

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011624\
 Data File : VD078170.D
 Acq On : 16 Jan 2024 16:33
 Operator : RP/MD
 Sample : VD0116SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0116SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Jan 17 04:20:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.881	168	75712	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	138912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	131582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	64113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	47170	59.179	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.360%	
35) Dibromofluoromethane	7.811	113	51942	51.883	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.760%	
50) Toluene-d8	10.269	98	172975	51.519	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.040%	
62) 4-Bromofluorobenzene	12.575	95	56377	48.236	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.480%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	15048	21.702	ug/l	94
3) Chloromethane	2.158	50	23468	24.377	ug/l	96
4) Vinyl Chloride	2.293	62	31212	23.054	ug/l	98
5) Bromomethane	2.693	94	21729	20.906	ug/l	93
6) Chloroethane	2.846	64	24598	24.470	ug/l	97
7) Trichlorofluoromethane	3.181	101	32166	21.622	ug/l	93
8) Diethyl Ether	3.599	74	10193	26.130	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.964	101	19915	22.521	ug/l	96
10) Methyl Iodide	4.164	142	14807	18.338	ug/l #	85
11) Tert butyl alcohol	5.058	59	6000	147.759	ug/l #	73
12) 1,1-Dichloroethene	3.946	96	17421	23.266	ug/l #	82
13) Acrolein	3.799	56	11024	174.454	ug/l	100
14) Allyl chloride	4.564	41	23502	23.495	ug/l	88
15) Acrylonitrile	5.269	53	26960	147.721	ug/l	99
16) Acetone	4.028	43	34833	184.362	ug/l #	75
17) Carbon Disulfide	4.275	76	36676	21.977	ug/l #	93
18) Methyl Acetate	4.569	43	17975	25.054	ug/l	90
19) Methyl tert-butyl Ether	5.322	73	48055	26.638	ug/l	93
20) Methylene Chloride	4.811	84	30605	28.736	ug/l #	79
21) trans-1,2-Dichloroethene	5.322	96	19427	22.797	ug/l #	84
22) Diisopropyl ether	6.228	45	63125	26.838	ug/l	93
23) Vinyl Acetate	6.164	43	153372m	145.155	ug/l	
24) 1,1-Dichloroethane	6.122	63	41288	25.159	ug/l	98
25) 2-Butanone	7.087	43	39090	158.756	ug/l #	80
26) 2,2-Dichloropropane	7.075	77	33957	23.132	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	24787	23.659	ug/l	85
28) Bromochloromethane	7.434	49	13854	23.283	ug/l	82
29) Tetrahydrofuran	7.452	42	18254	141.310	ug/l #	85
30) Chloroform	7.605	83	44294	24.901	ug/l	94
31) Cyclohexane	7.881	56	25024	20.749	ug/l	85
32) 1,1,1-Trichloroethane	7.793	97	35673	23.185	ug/l	97
36) 1,1-Dichloropropene	8.010	75	27720	20.507	ug/l	97
37) Ethyl Acetate	7.175	43	12958	24.357	ug/l #	88
38) Carbon Tetrachloride	7.993	117	29635	19.035	ug/l	99
39) Methylcyclohexane	9.275	83	27771	18.668	ug/l	90
40) Benzene	8.252	78	86478	21.433	ug/l	99

01/17/2024
 Supervised By :Semsettin
 Kesilyurt

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 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.405	41	7032	22.517	ug/l	#	81
42) 1,2-Dichloroethane	8.334	62	26361	23.215	ug/l		94
43) Isopropyl Acetate	8.369	43	25733	25.091	ug/l	#	75
44) Trichloroethene	9.028	130	22509	20.632	ug/l		98
45) 1,2-Dichloropropane	9.305	63	23730	22.804	ug/l		92
46) Dibromomethane	9.399	93	13786	23.946	ug/l	#	83
47) Bromodichloromethane	9.587	83	33984	22.203	ug/l	#	98
48) Methyl methacrylate	9.381	41	14007	24.713	ug/l	#	79
49) 1,4-Dioxane	9.381	88	2915	579.219	ug/l	#	71
51) 4-Methyl-2-Pentanone	10.163	43	69962	131.663	ug/l		88
52) Toluene	10.334	92	54002	21.192	ug/l		99
53) t-1,3-Dichloropropene	10.552	75	31490	23.181	ug/l		100
54) cis-1,3-Dichloropropene	10.016	75	37184	23.991	ug/l	#	85
55) 1,1,2-Trichloroethane	10.734	97	20755	25.703	ug/l		95
56) Ethyl methacrylate	10.599	69	15024	23.875	ug/l	#	78
57) 1,3-Dichloropropane	10.881	76	32829	25.049	ug/l		95
58) 2-Chloroethyl Vinyl ether	9.875	63	31232	108.694	ug/l		97
59) 2-Hexanone	10.922	43	57300	143.424	ug/l		86
60) Dibromochloromethane	11.075	129	23176	22.715	ug/l		95
61) 1,2-Dibromoethane	11.181	107	17686	23.790	ug/l		95
64) Tetrachloroethene	10.810	164	16894	18.963	ug/l		88
65) Chlorobenzene	11.610	112	61849	20.429	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.687	131	24301	20.664	ug/l		97
67) Ethyl Benzene	11.687	91	103536	19.474	ug/l		98
68) m/p-Xylenes	11.799	106	79034	38.565	ug/l		88
69) o-Xylene	12.128	106	37655	19.842	ug/l		88
70) Styrene	12.140	104	59734	20.705	ug/l		95
71) Bromoform	12.304	173	12980	21.837	ug/l	#	99
73) Isopropylbenzene	12.422	105	103450	20.293	ug/l		95
74) N-amyl acetate	12.240	43	23128	24.806	ug/l		90
75) 1,1,2,2-Tetrachloroethane	12.675	83	24410	25.447	ug/l		99
76) 1,2,3-Trichloropropane	12.722	75	14358m	22.747	ug/l		
77) Bromobenzene	12.704	156	24354	20.797	ug/l		83
78) n-propylbenzene	12.763	91	124955	20.222	ug/l		96
79) 2-Chlorotoluene	12.851	91	69800	21.231	ug/l		92
80) 1,3,5-Trimethylbenzene	12.904	105	86039	20.336	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.475	75	7171	25.318	ug/l		94
82) 4-Chlorotoluene	12.951	91	73300	20.728	ug/l		92
83) tert-Butylbenzene	13.169	119	73280	19.784	ug/l		95
84) 1,2,4-Trimethylbenzene	13.216	105	86577	20.613	ug/l		95
85) sec-Butylbenzene	13.345	105	107879	19.879	ug/l		95
86) p-Isopropyltoluene	13.463	119	92796	19.312	ug/l		95
87) 1,3-Dichlorobenzene	13.463	146	50955	20.972	ug/l		98
88) 1,4-Dichlorobenzene	13.540	146	50613	21.089	ug/l		97
89) n-Butylbenzene	13.793	91	90665	19.869	ug/l		96
90) Hexachloroethane	14.057	117	21334	21.601	ug/l		81
91) 1,2-Dichlorobenzene	13.834	146	44228	21.102	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3312	25.481	ug/l		84
93) 1,2,4-Trichlorobenzene	15.104	180	26399	20.341	ug/l		94
94) Hexachlorobutadiene	15.204	225	13394	18.292	ug/l		97
95) Naphthalene	15.334	128	50881	22.115	ug/l		98
96) 1,2,3-Trichlorobenzene	15.522	180	23927	21.618	ug/l		97

01/17/2024
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Operator : RP/MD
Sample : VD0116SBS01
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

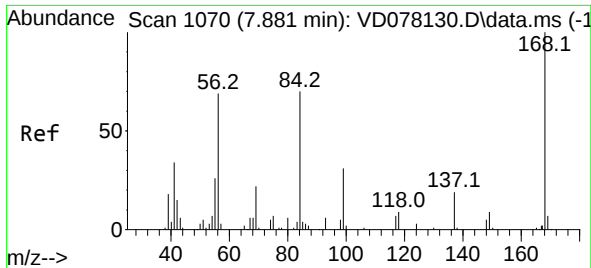
Quant Time: Jan 17 04:20:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 09 01:29:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

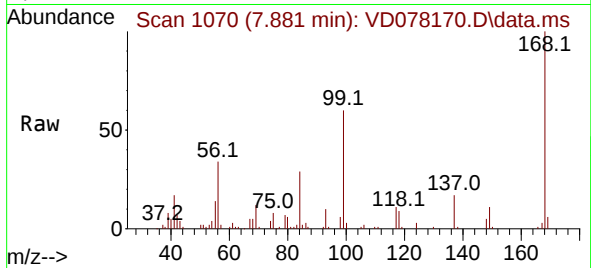
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Supervised By :Semsettin
Yesilyurt

01/17/2024



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

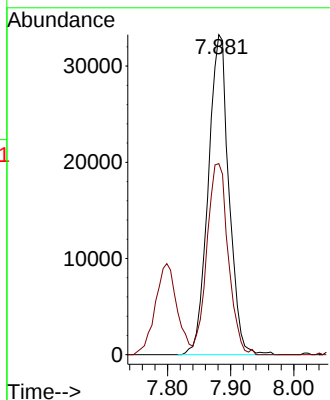
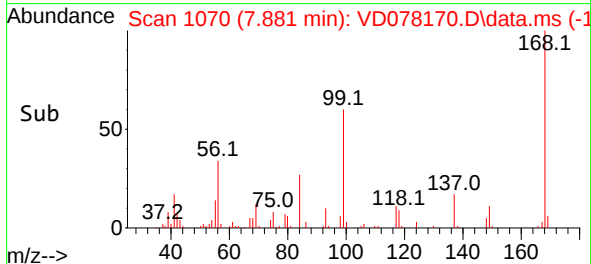
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:168 Resp: 75712
Ion Ratio Lower Upper
168 100
99 59.7 36.7 55.1

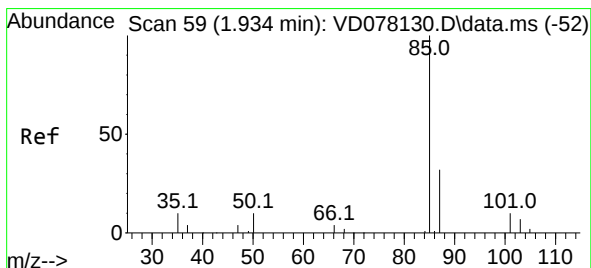
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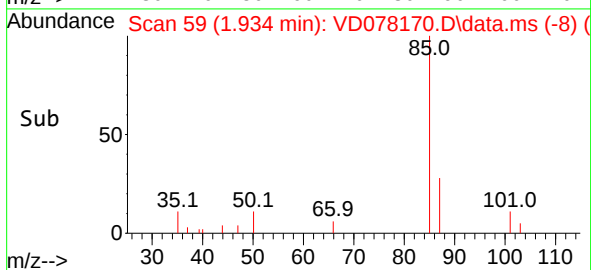
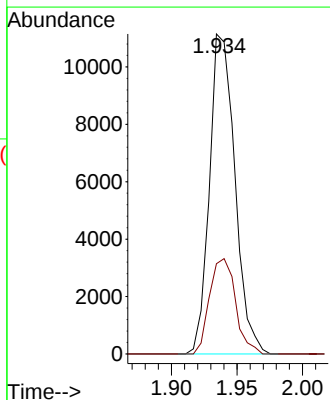
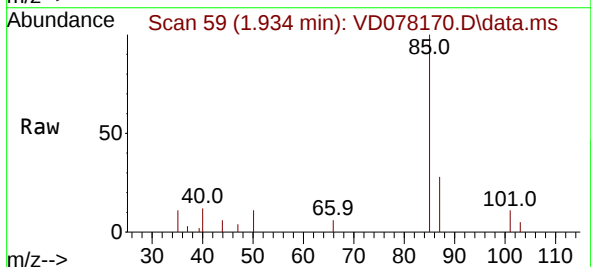
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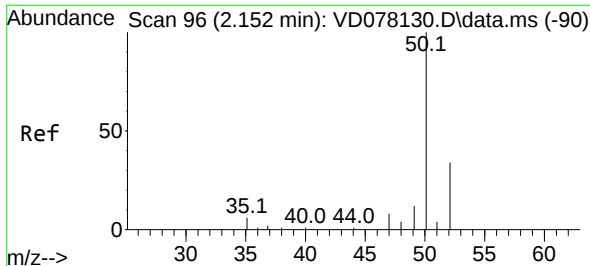
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#2
Dichlorodifluoromethane
Concen: 21.702 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Tgt Ion: 85 Resp: 15048
Ion Ratio Lower Upper
85 100
87 28.2 15.7 47.0





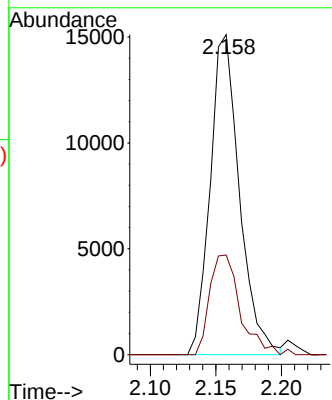
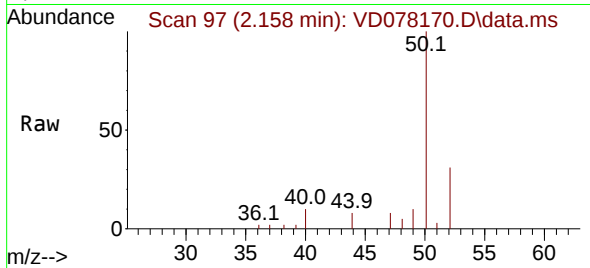
#3
Chloromethane
Concen: 24.377 ug/l
RT: 2.158 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 50 Resp: 2346
Ion Ratio Lower Upper
50 100
52 31.2 26.6 40.0

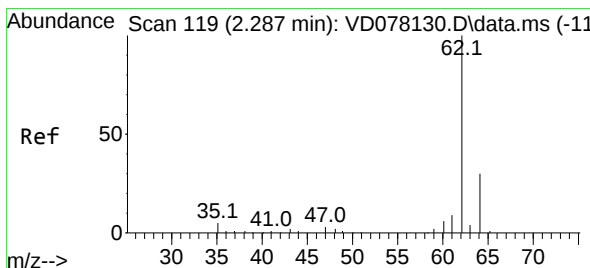
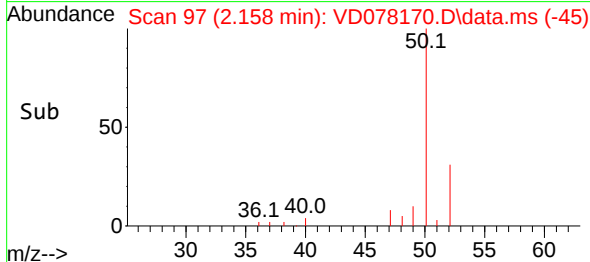
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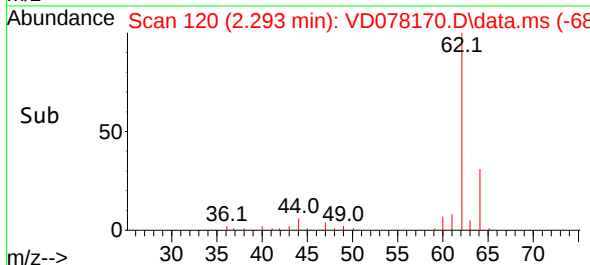
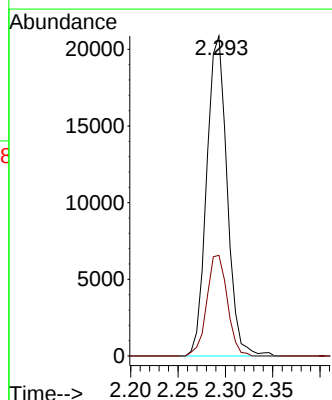
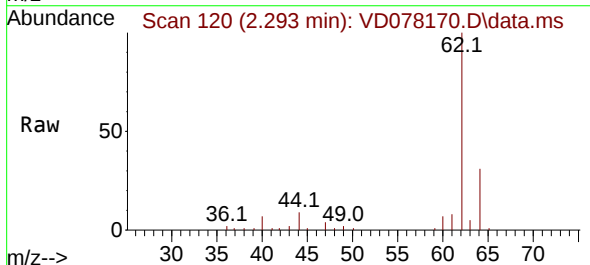
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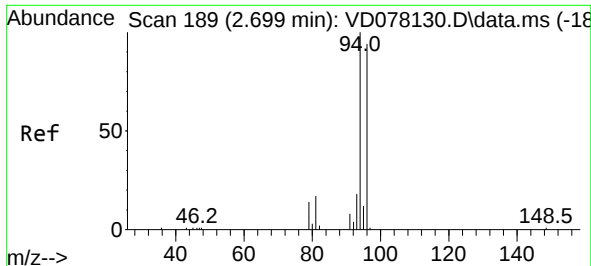
01/17/2024



#4
Vinyl Chloride
Concen: 23.054 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Tgt Ion: 62 Resp: 31212
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





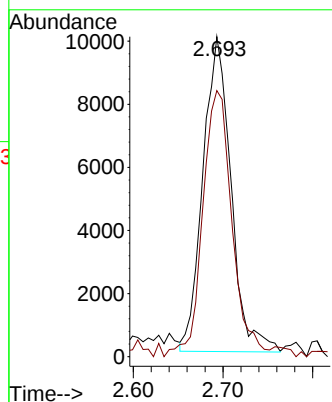
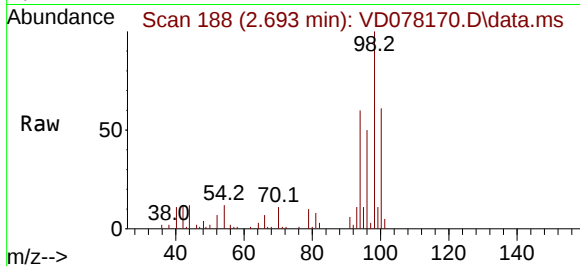
#5
Bromomethane
Concen: 20.906 ug/l
RT: 2.693 min Scan# 189
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 21729
Ion Ratio Lower Upper
94 100
96 88.0 75.8 113.8

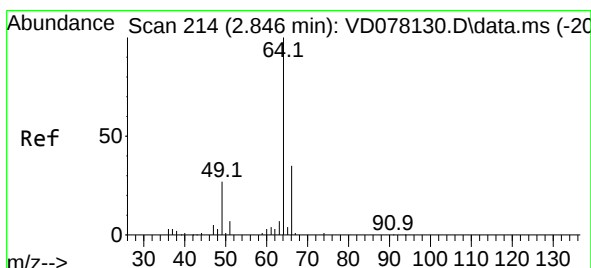
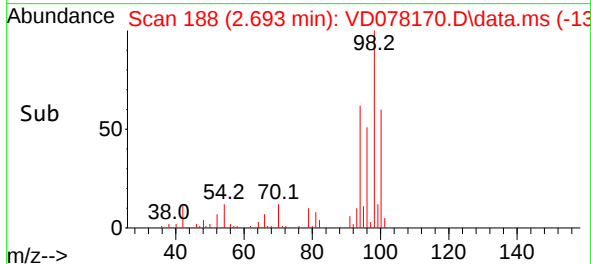
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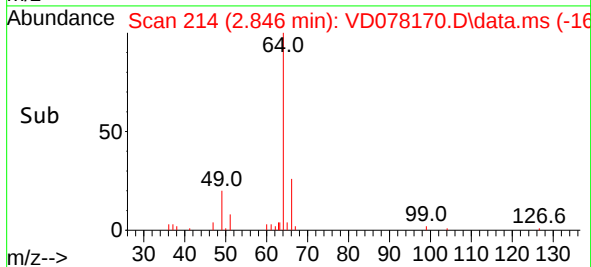
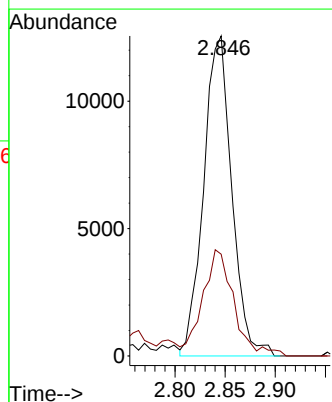
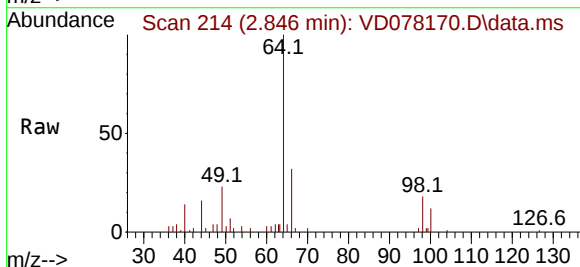
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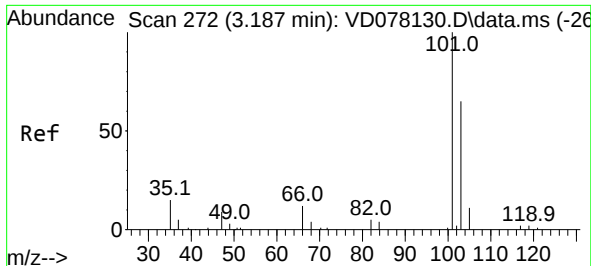
01/17/2024



#6
Chloroethane
Concen: 24.470 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Tgt Ion: 64 Resp: 24598
Ion Ratio Lower Upper
64 100
66 30.3 25.5 38.3





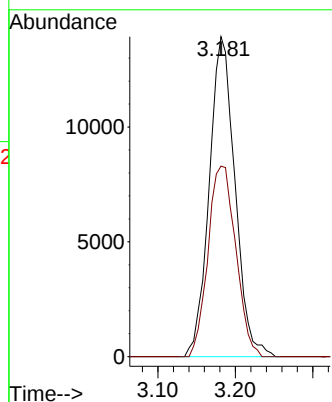
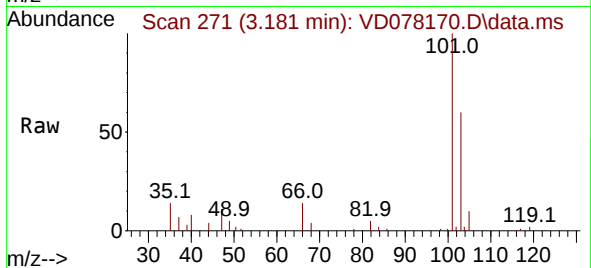
#7
Trichlorofluoromethane
Concen: 21.622 ug/l
RT: 3.181 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion:101 Resp: 3216
Ion Ratio Lower Upper
101 100
103 59.5 52.3 78.5

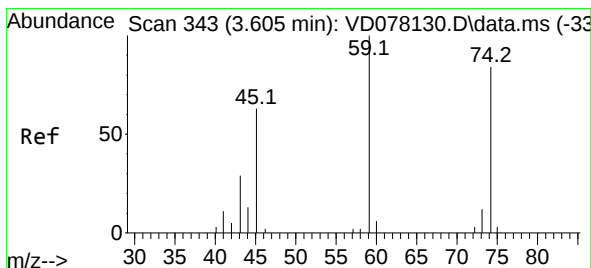
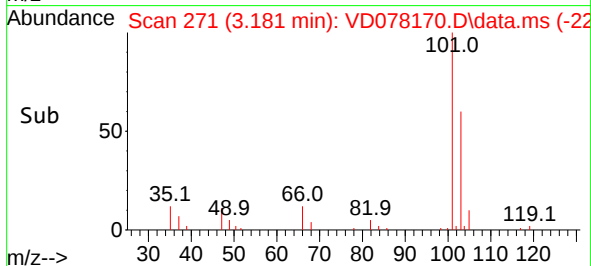
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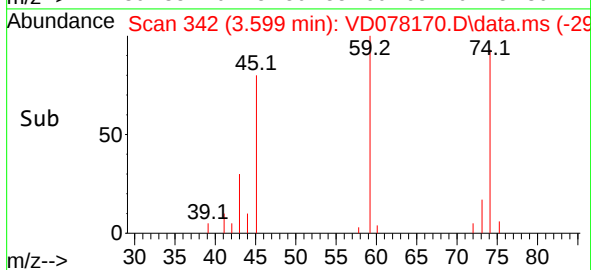
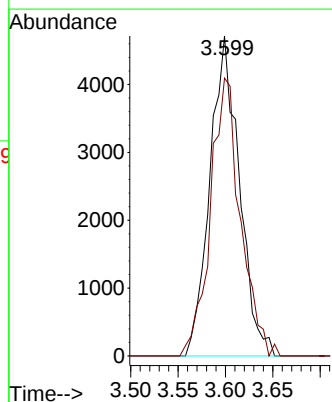
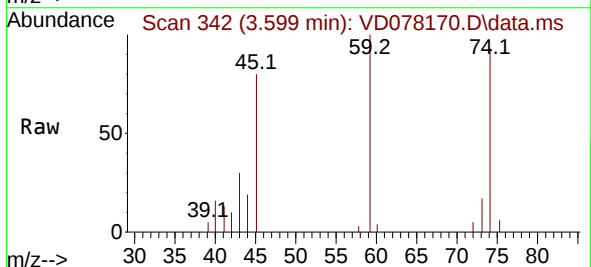
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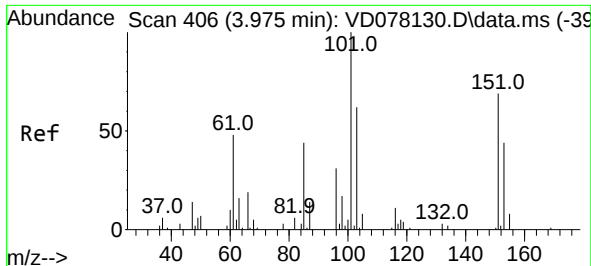
01/17/2024



#8
Diethyl Ether
Concen: 26.130 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Tgt Ion: 74 Resp: 10193
Ion Ratio Lower Upper
74 100
45 88.5 37.5 112.7





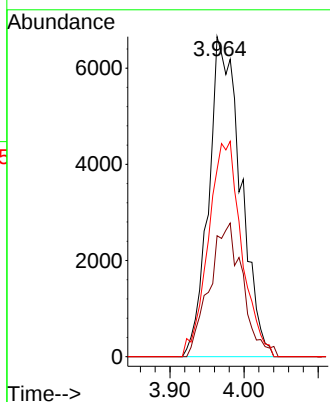
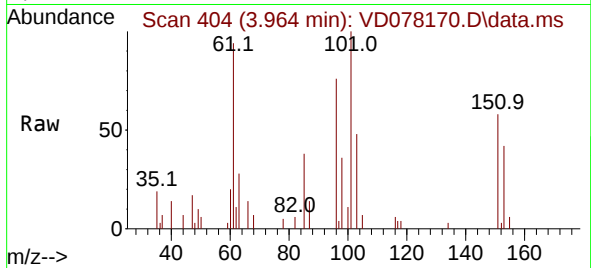
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1,1,2-Trichlorotrifluoroethane
Concen: 22.521 ug/l
RT: 3.964 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion:101 Resp: 1991
Ion Ratio Lower Upper
101 100
85 43.5 33.8 50.6
151 70.0 59.8 89.6

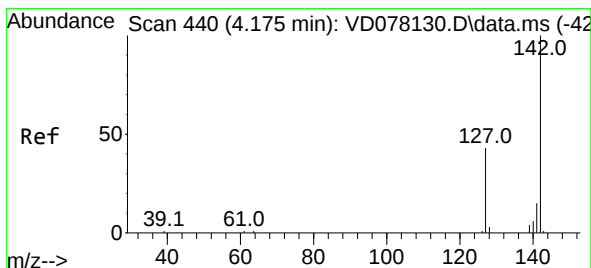
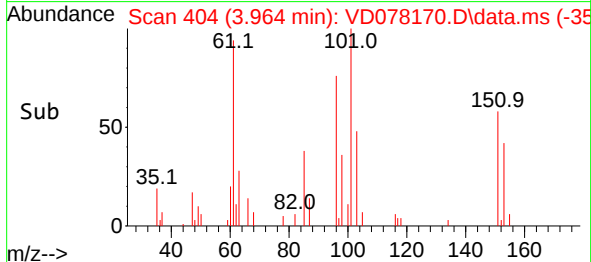
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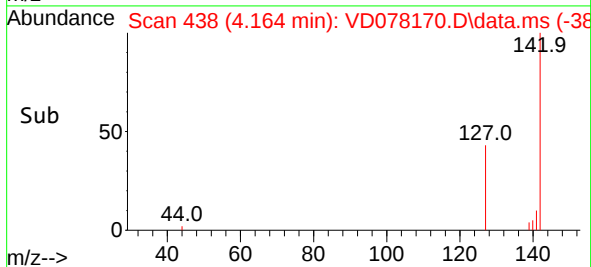
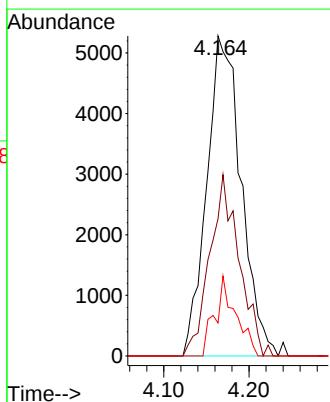
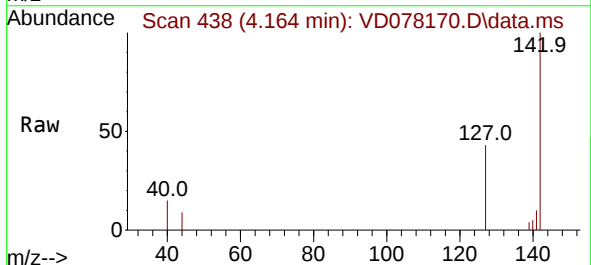
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Supervised By :Semsettin
Yesilyurt

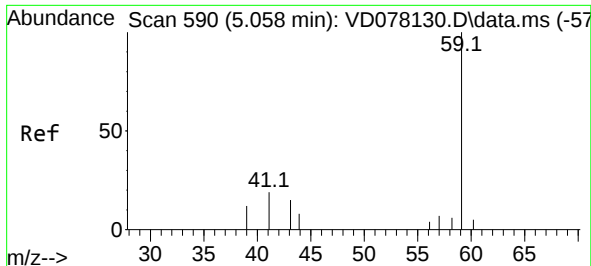
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#10
Methyl Iodide
Concen: 18.338 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.011 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

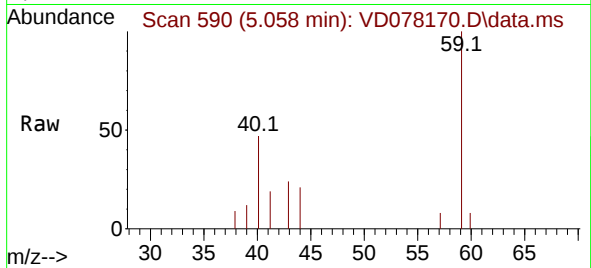
Tgt Ion:142 Resp: 14807
Ion Ratio Lower Upper
142 100
127 48.5 29.4 44.0#
141 15.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 147.759 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

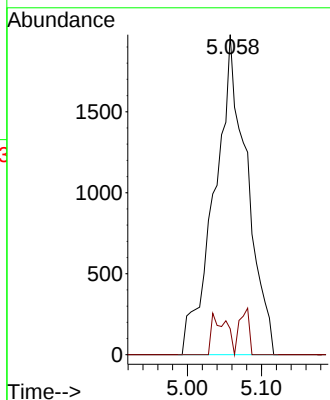
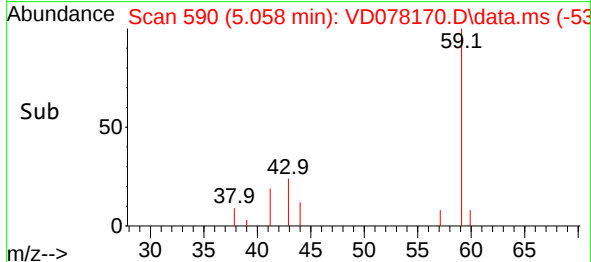
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 59 Resp: 6000
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

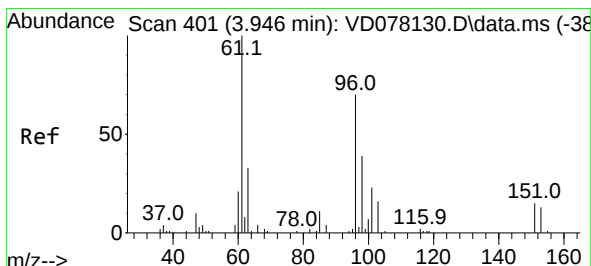
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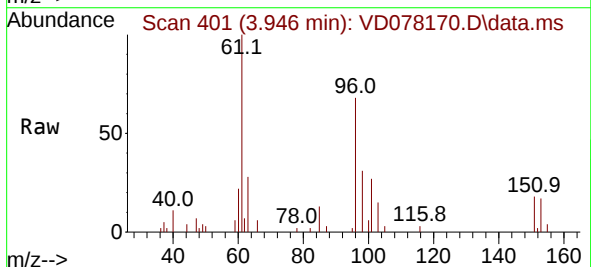


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Supervised By :Semsettin
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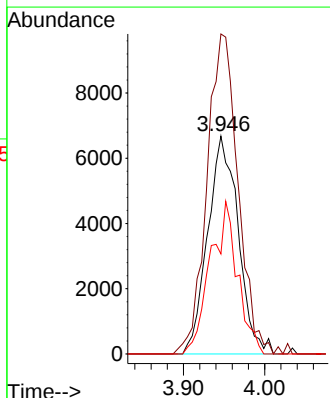
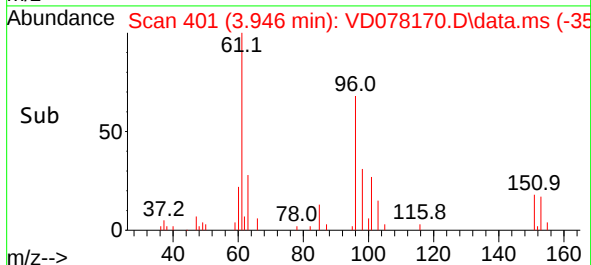
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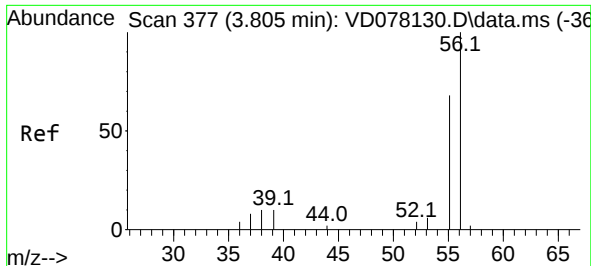


#12
1,1-Dichloroethene
Concen: 23.266 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



Tgt Ion: 96 Resp: 17421
Ion Ratio Lower Upper
96 100
61 144.6 100.6 150.8
98 45.9 50.2 75.2





#13

Acrolein

Concen: 174.454 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBS01

Tgt Ion: 56 Resp: 11024

Ion Ratio Lower Upper

56 100

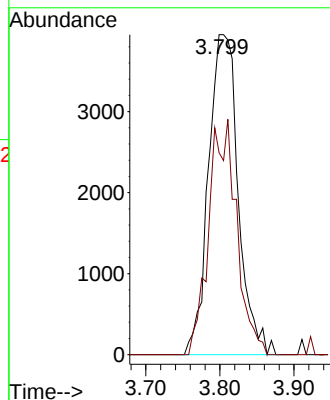
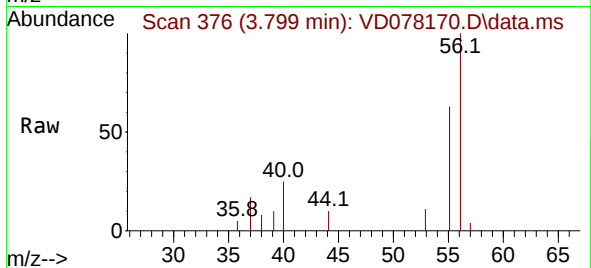
55 68.6 55.1 82.7

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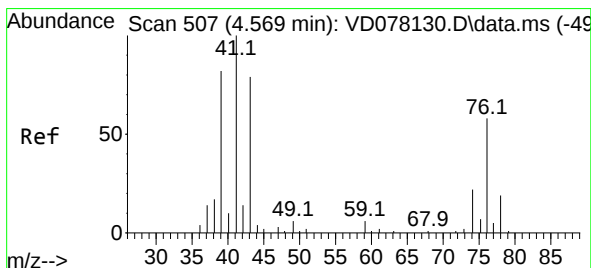
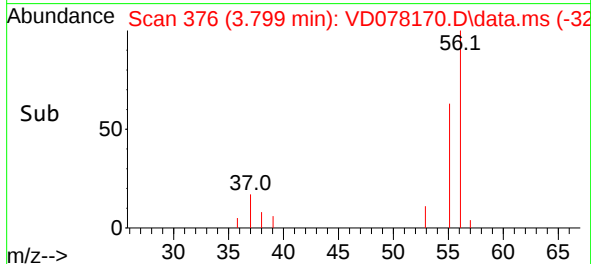


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#14

Allyl chloride

Concen: 23.495 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

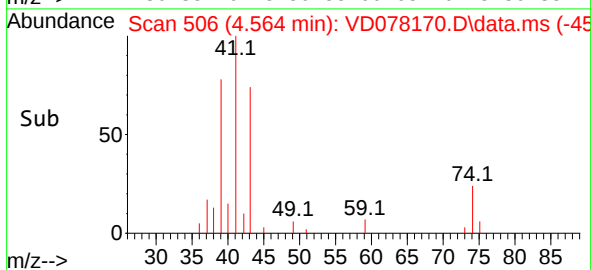
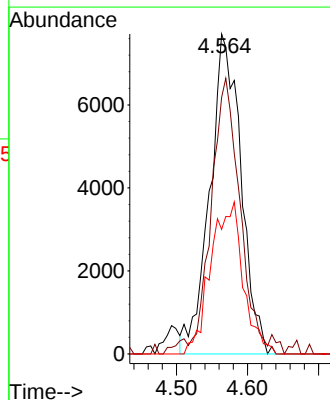
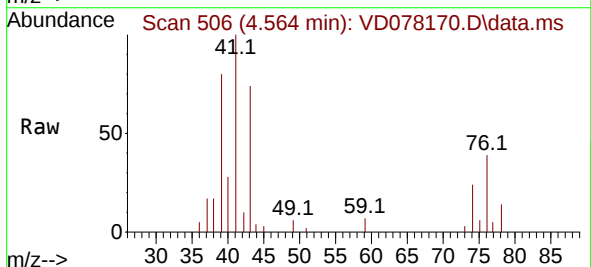
Tgt Ion: 41 Resp: 23502

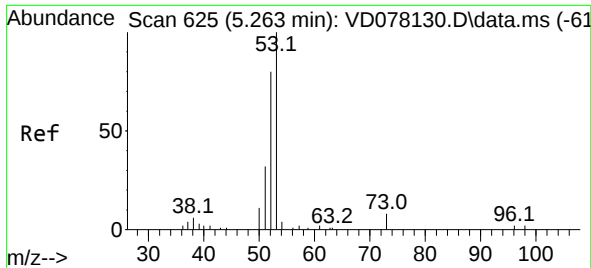
Ion Ratio Lower Upper

41 100

39 78.2 53.8 80.6

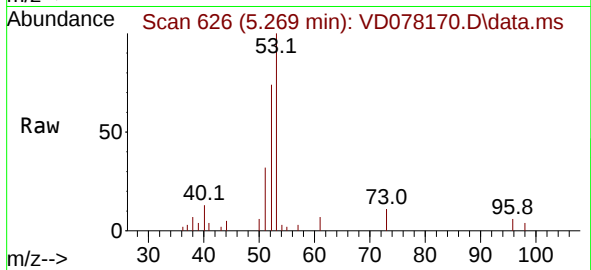
76 49.3 45.8 68.8





#15
Acrylonitrile
Concen: 147.721 ug/l
RT: 5.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

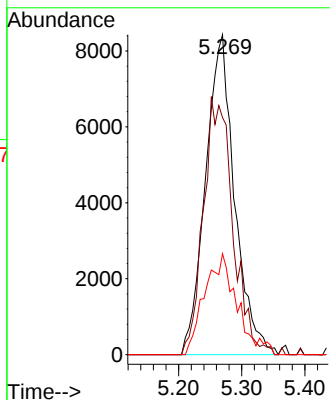
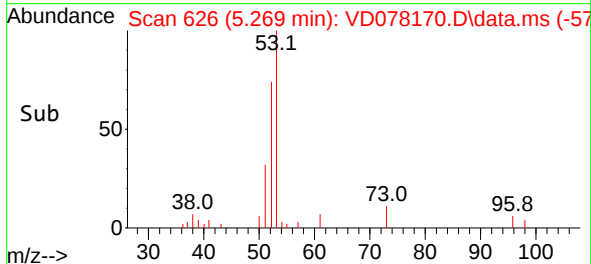
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 53 Resp: 26960
Ion Ratio Lower Upper
53 100
52 81.8 65.0 97.4
51 33.5 28.3 42.5

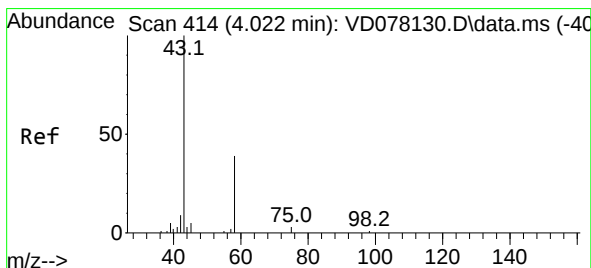
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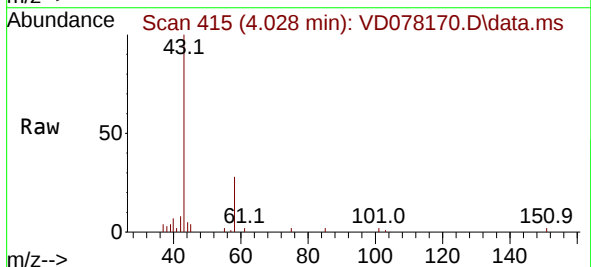


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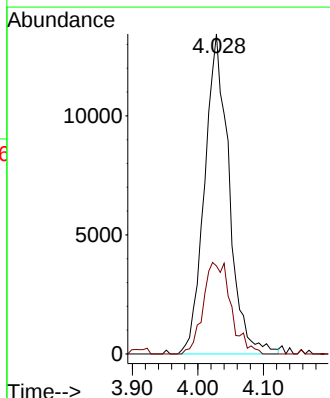
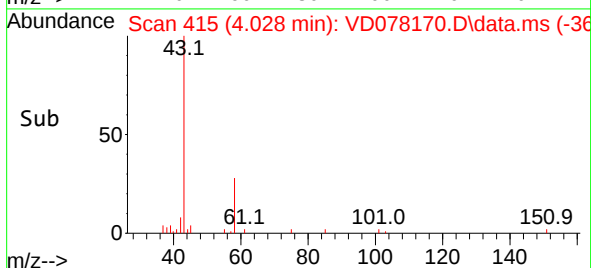
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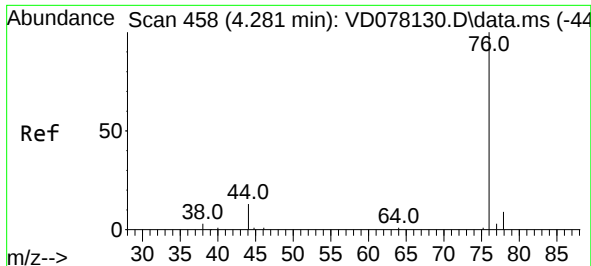


#16
Acetone
Concen: 184.362 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



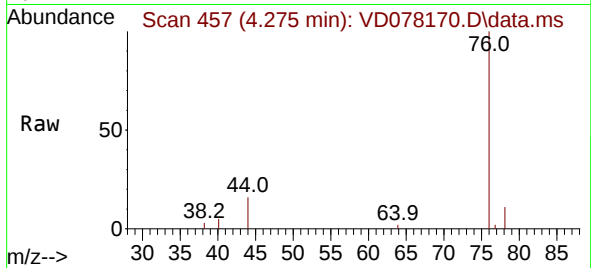
Tgt Ion: 43 Resp: 34833
Ion Ratio Lower Upper
43 100
58 27.5 34.7 52.1#





#17
Carbon Disulfide
Concen: 21.977 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

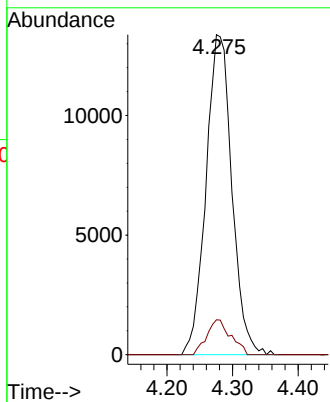
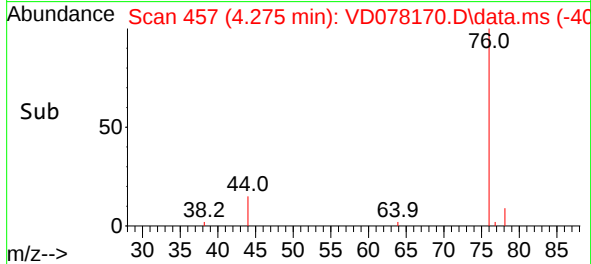
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 76 Resp: 36670
Ion Ratio Lower Upper
76 100
78 10.9 6.8 10.2

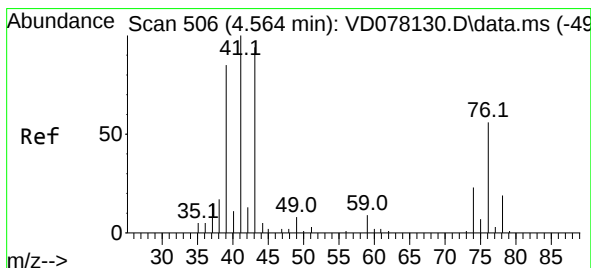
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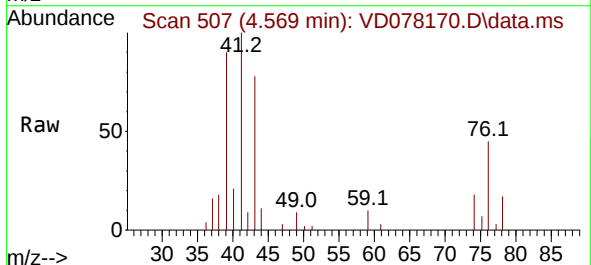


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Supervised By :Semsettin
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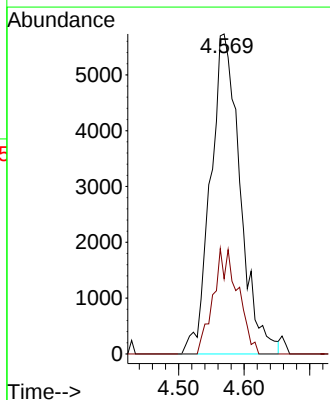
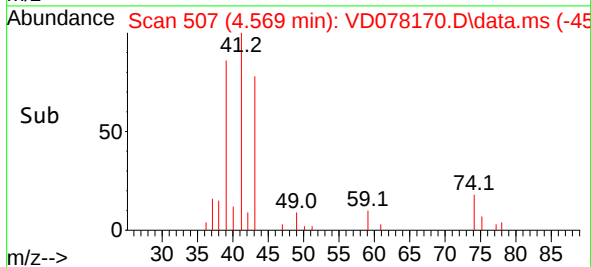
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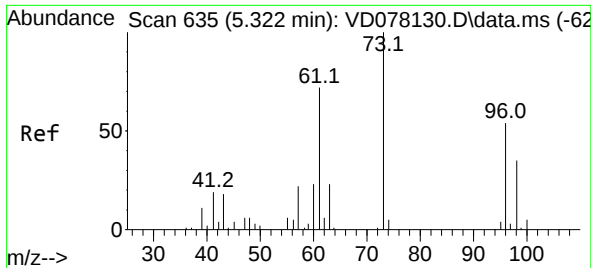


#18
Methyl Acetate
Concen: 25.054 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



Tgt Ion: 43 Resp: 17975
Ion Ratio Lower Upper
43 100
74 27.4 26.4 39.6





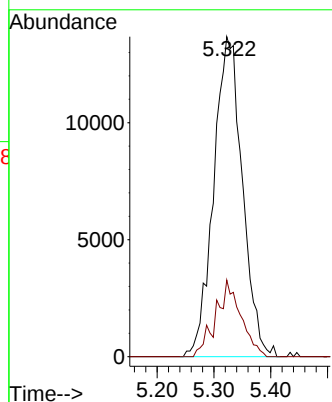
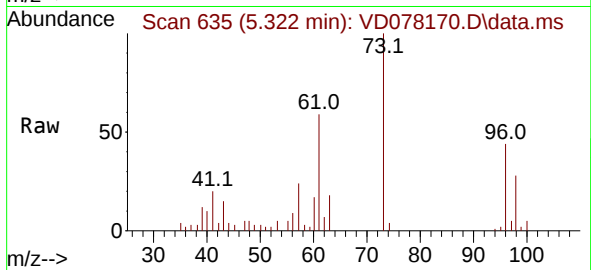
#19
Methyl tert-butyl Ether
Concen: 26.638 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 73 Resp: 4805
Ion Ratio Lower Upper
73 100
57 24.0 16.6 25.0

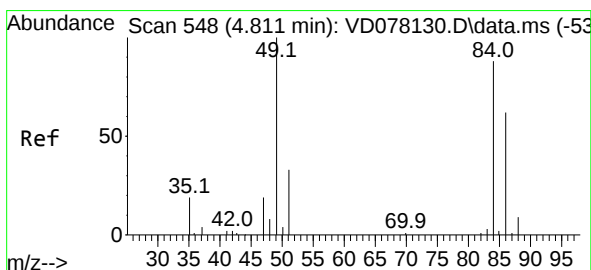
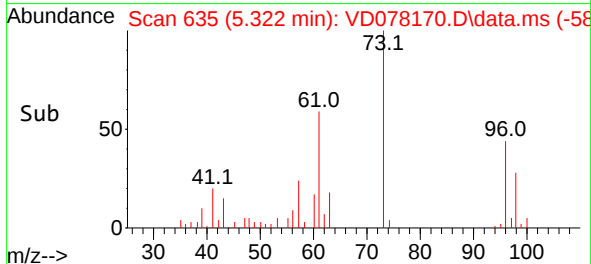
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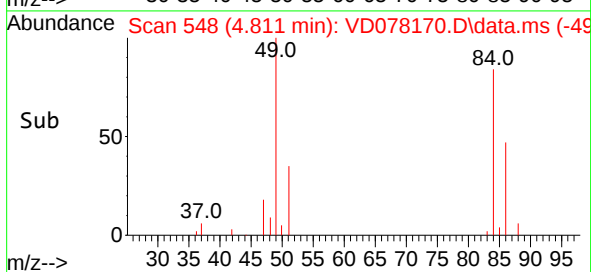
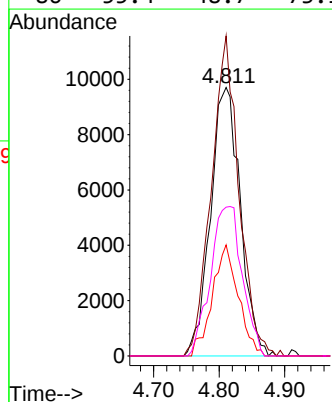
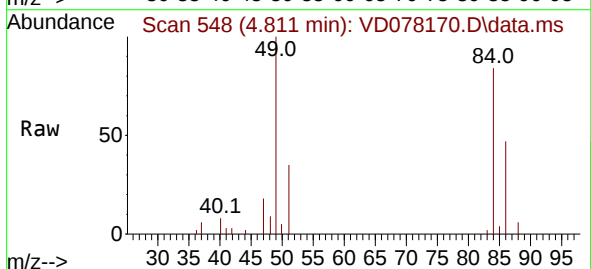
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Supervised By :Semsettin
Yesilyurt

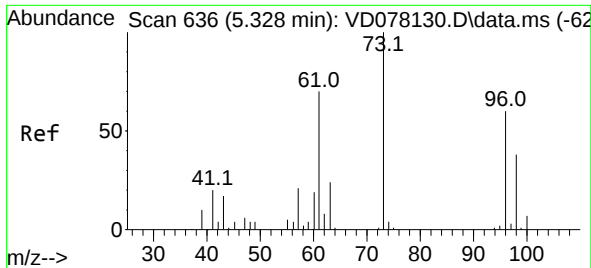
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#20
Methylene Chloride
Concen: 28.736 ug/l
RT: 4.811 min Scan# 548
Delta R.T. -0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Tgt Ion: 84 Resp: 30605
Ion Ratio Lower Upper
84 100
49 119.2 71.4 107.2#
51 41.4 24.5 36.7#
86 55.4 48.7 73.1





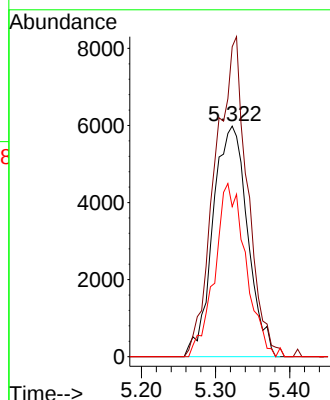
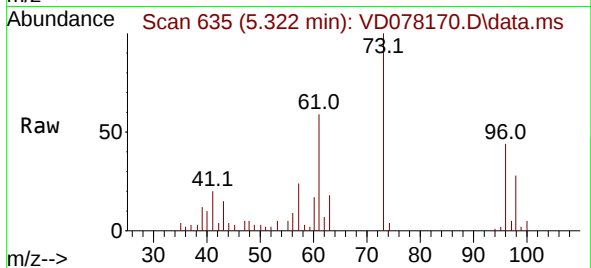
#21
trans-1,2-Dichloroethene
Concen: 22.797 ug/l
RT: 5.322 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 96 Resp: 1942
Ion Ratio Lower Upper
96 100
61 134.4 89.3 133.9
98 65.1 48.6 73.0

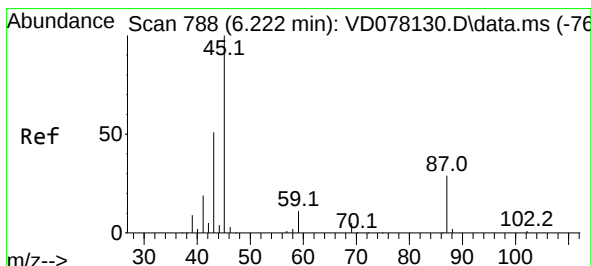
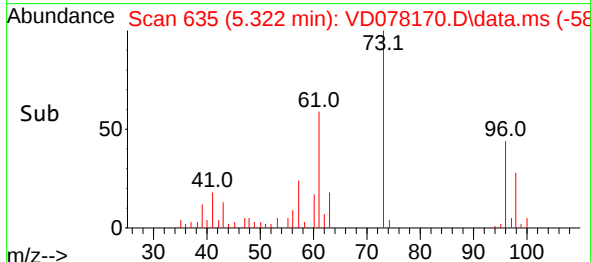
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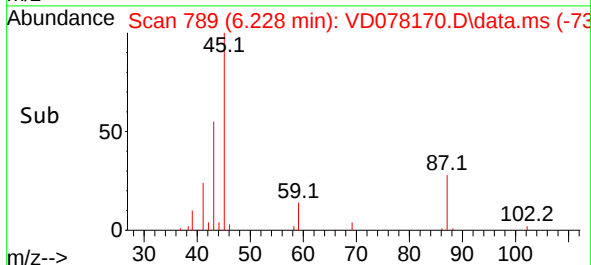
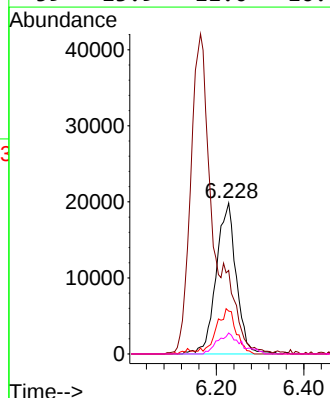
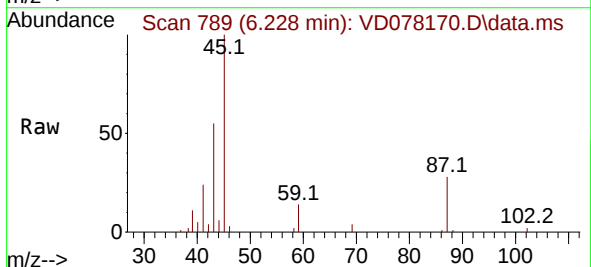
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Supervised By :Semsettin
Yesilyurt

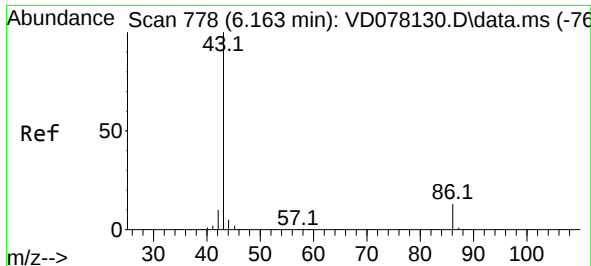
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#22
Diisopropyl ether
Concen: 26.838 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

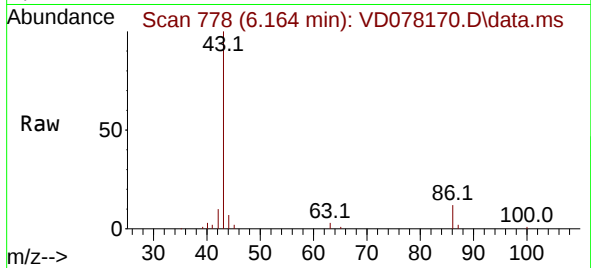
Tgt Ion: 45 Resp: 63125
Ion Ratio Lower Upper
45 100
43 54.0 40.0 60.0
87 28.4 28.2 42.4
59 13.9 11.0 16.4





#23
 Vinyl Acetate
 Concen: 145.155 ug/l m
 RT: 6.164 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: VD078170.D
 Acq: 16 Jan 2024 16:33

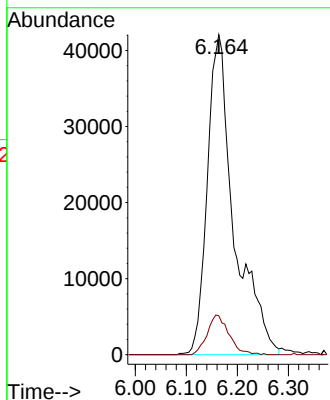
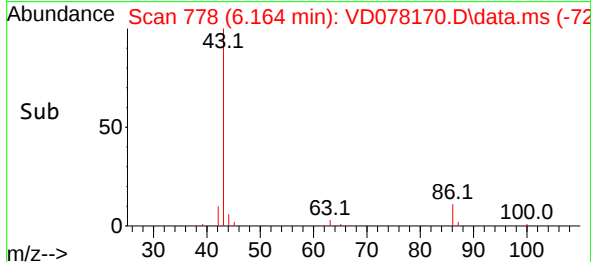
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0116SBS01



Tgt Ion: 43 Resp: 153372
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.7

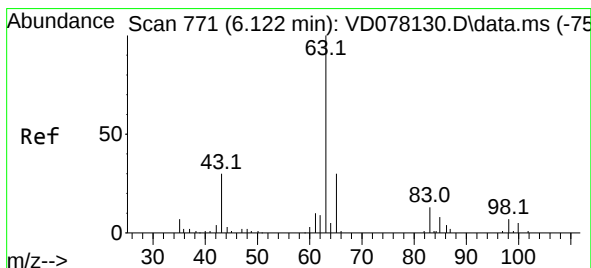
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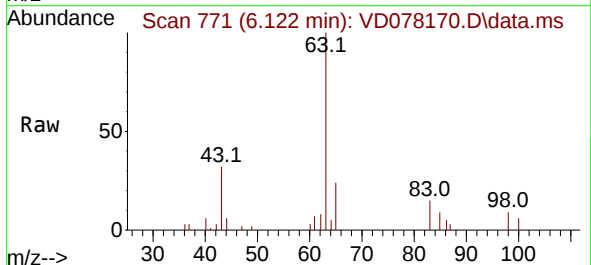


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 Supervised By :Semsettin
 Yesilyurt

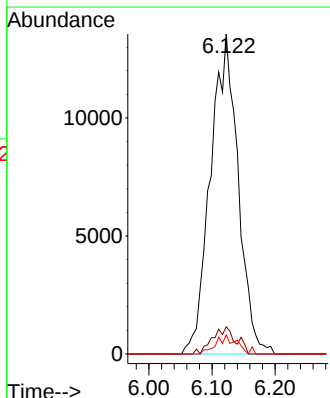
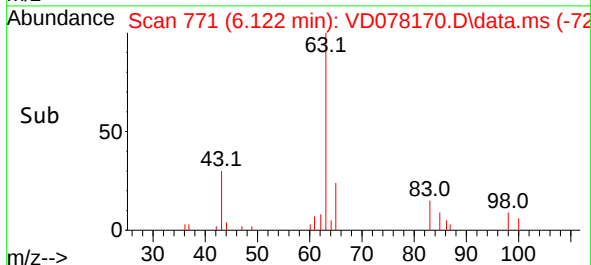
01/17/2024

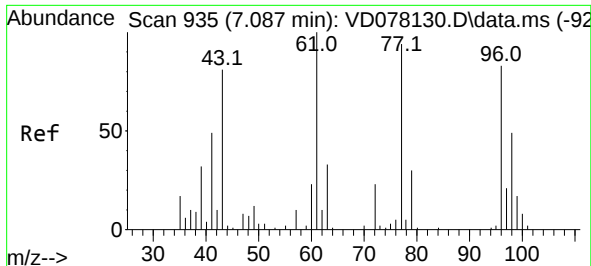


#24
 1,1-Dichloroethane
 Concen: 25.159 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: VD078170.D
 Acq: 16 Jan 2024 16:33



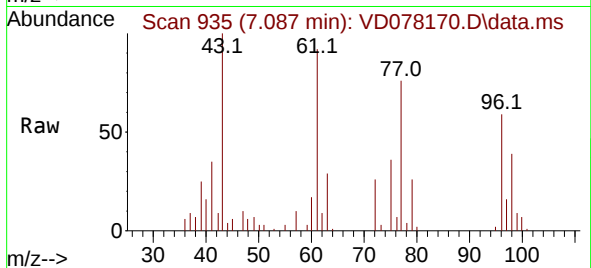
Tgt Ion: 63 Resp: 41288
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.5 13.7
 100 5.9 2.5 7.5





#25
2-Butanone
Concen: 158.756 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

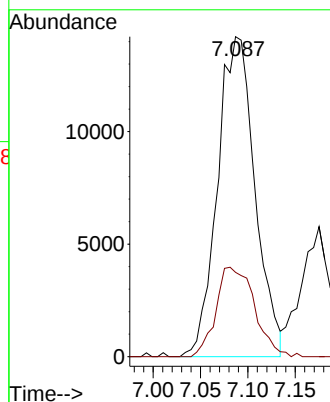
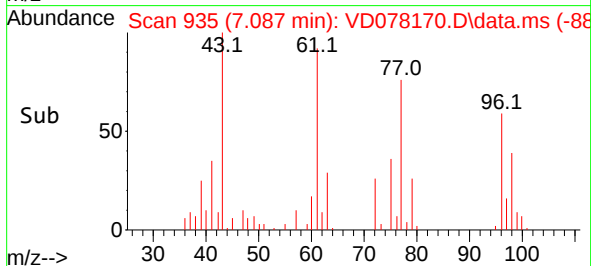
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 43 Resp: 39090
Ion Ratio Lower Upper
43 100
72 26.3 30.7 46.1

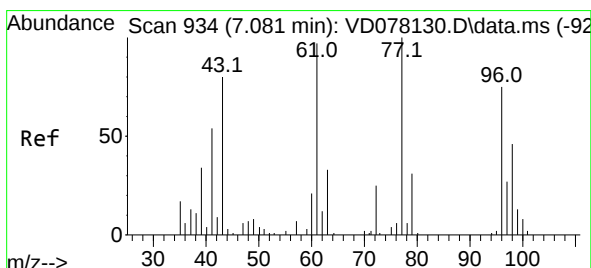
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Reviewed By :Mahesh
Dadoda

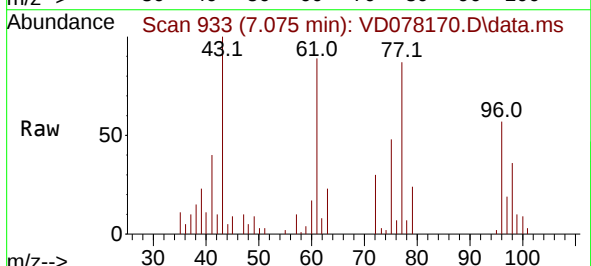


01/17/2024
Supervised By :Semsettin
Yesilyurt

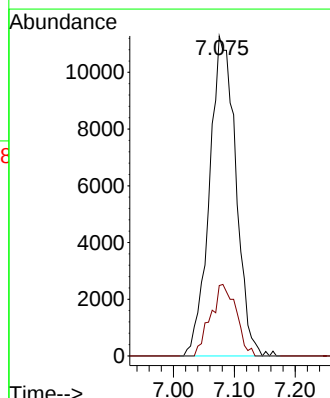
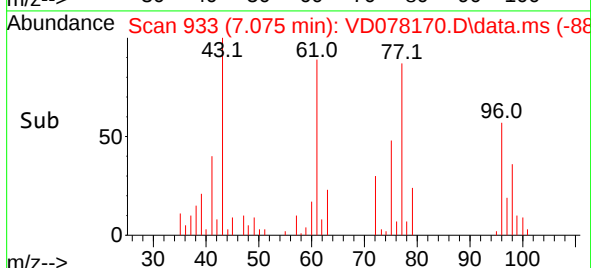
01/17/2024

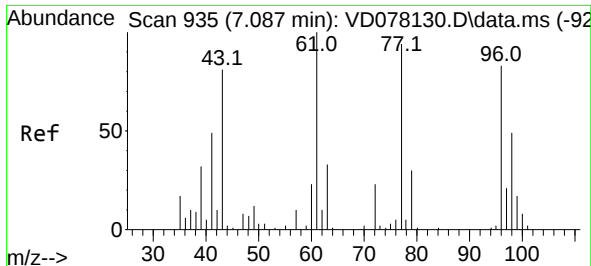


#26
2,2-Dichloropropane
Concen: 23.132 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



Tgt Ion: 77 Resp: 33957
Ion Ratio Lower Upper
77 100
97 21.7 13.2 39.6





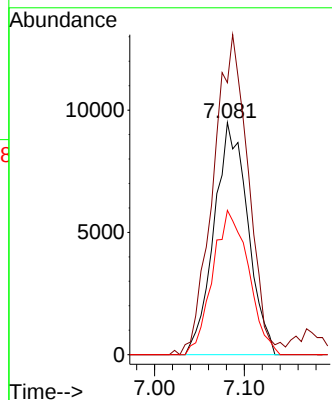
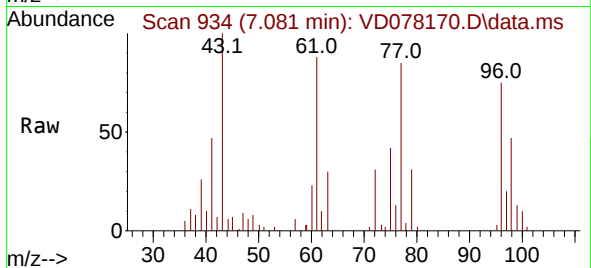
#27
cis-1,2-Dichloroethene
Concen: 23.659 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 96 Resp: 2478
Ion Ratio Lower Upper
96 100
61 143.8 0.0 239.2
98 66.1 0.0 128.6

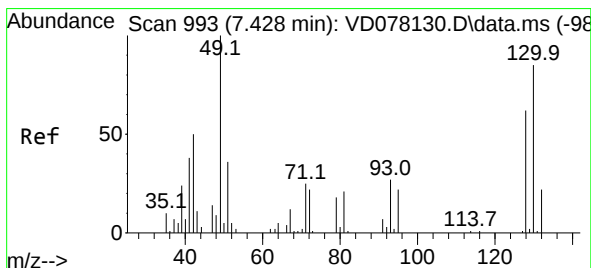
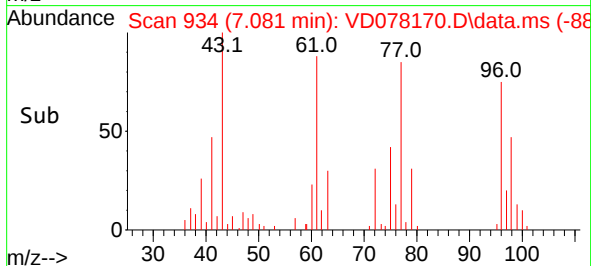
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



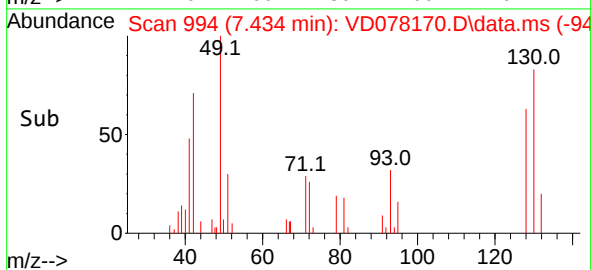
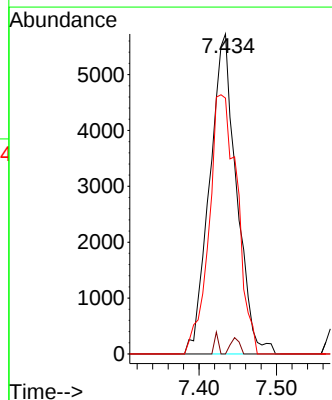
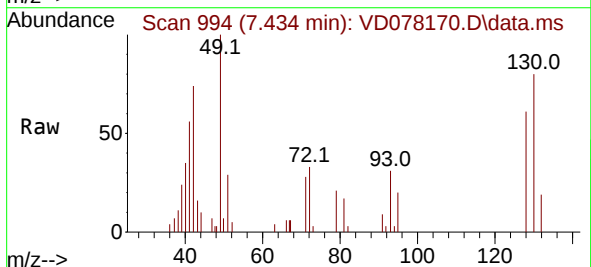
01/17/2024
Supervised By :Semsettin
Yesilyurt

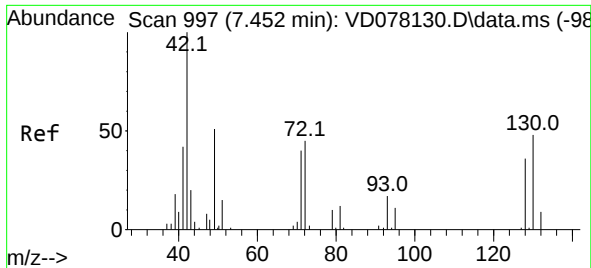
01/17/2024



#28
Bromochloromethane
Concen: 23.283 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Tgt Ion: 49 Resp: 13854
Ion Ratio Lower Upper
49 100
129 1.0 0.0 6.0
130 84.7 83.2 124.8





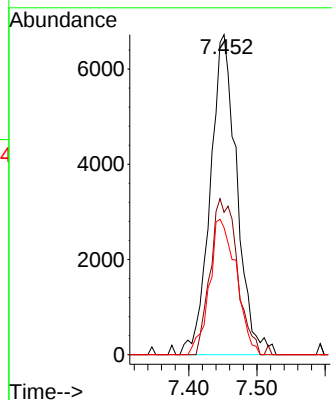
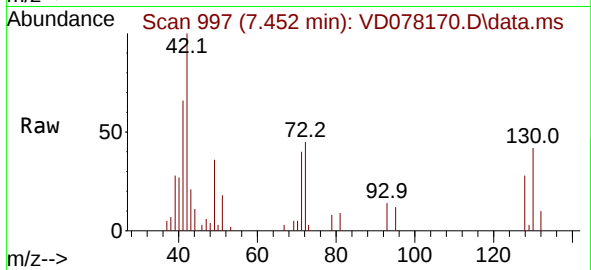
#29
Tetrahydrofuran
Concen: 141.310 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 42 Resp: 18254
Ion Ratio Lower Upper
42 100
72 49.2 46.5 69.7
71 42.7 44.5 66.7

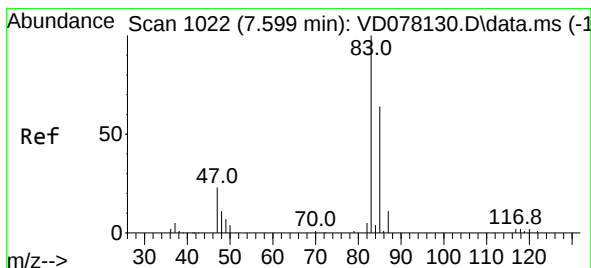
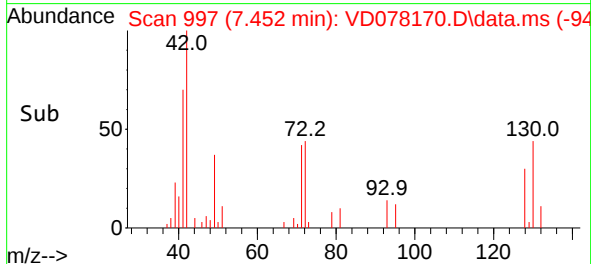
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



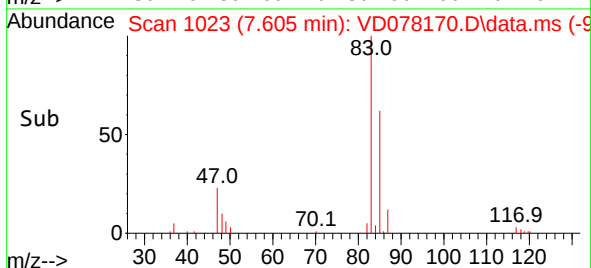
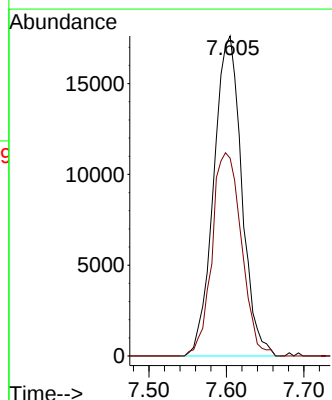
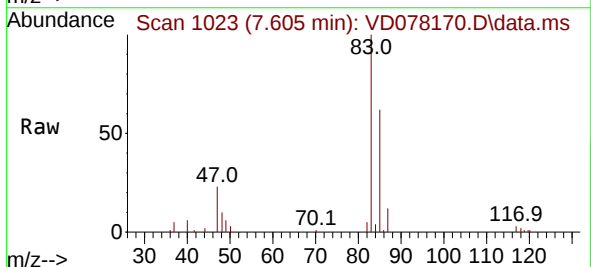
01/17/2024
Supervised By :Semsettin
Yesilyurt

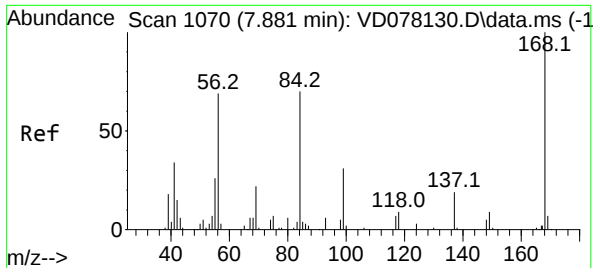
01/17/2024



#30
Chloroform
Concen: 24.901 ug/l
RT: 7.605 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

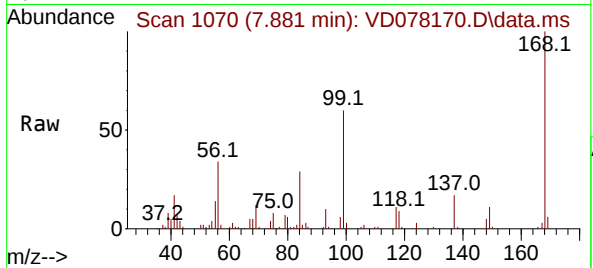
Tgt Ion: 83 Resp: 44294
Ion Ratio Lower Upper
83 100
85 61.8 53.4 80.2





#31
Cyclohexane
Concen: 20.749 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

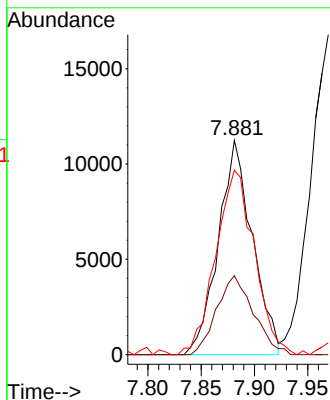
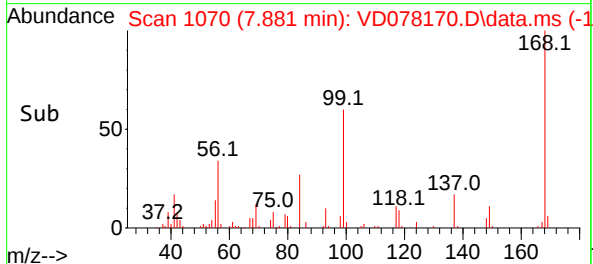
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 56 Resp: 25024
Ion Ratio Lower Upper
56 100
69 36.9 28.6 43.0
84 86.0 84.8 127.2

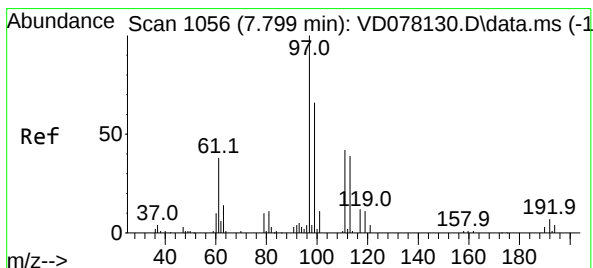
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

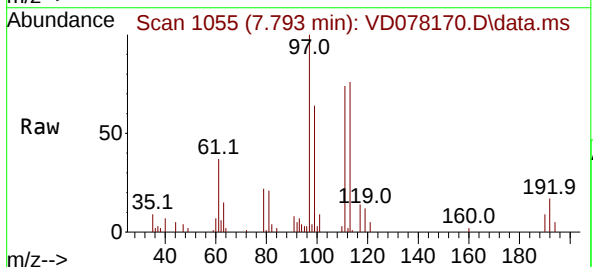


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Supervised By :Semsettin
Yesilyurt

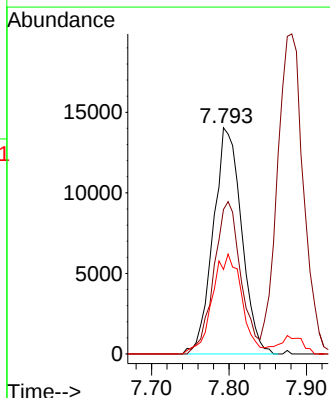
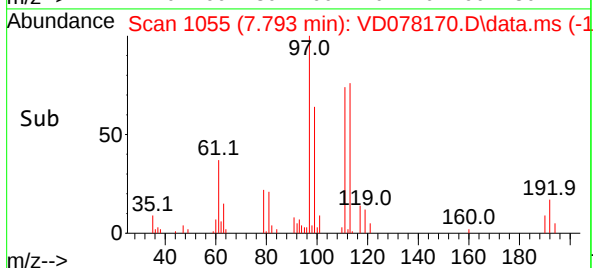
01/17/2024

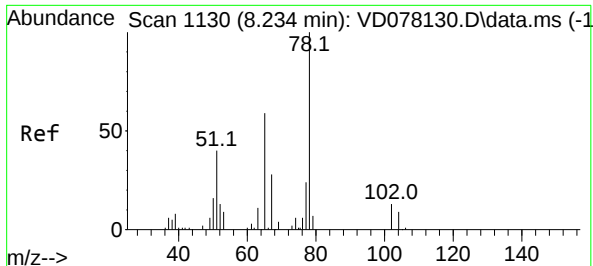


#32
1,1,1-Trichloroethane
Concen: 23.185 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



Tgt Ion: 97 Resp: 35673
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 46.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 59.179 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBS01

Tgt Ion: 65 Resp: 47170

Ion Ratio Lower Upper

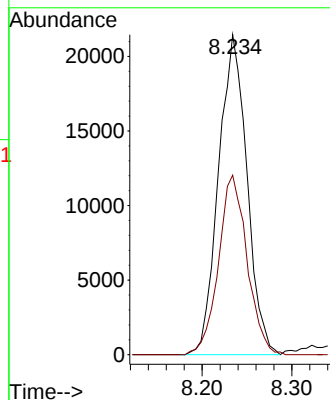
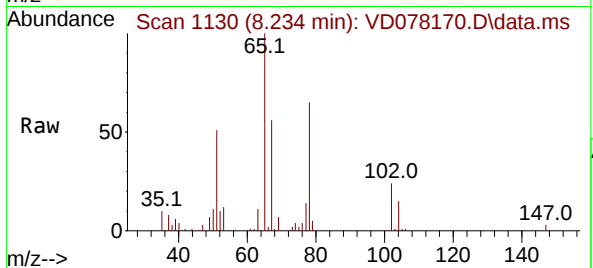
65 100

67 56.4 0.0 115.0

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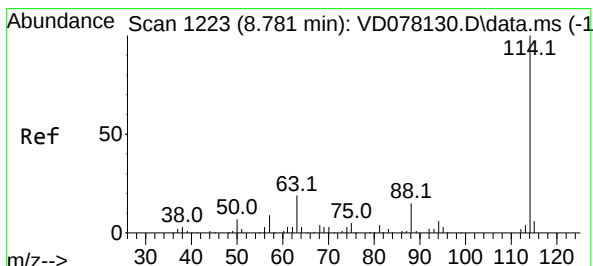
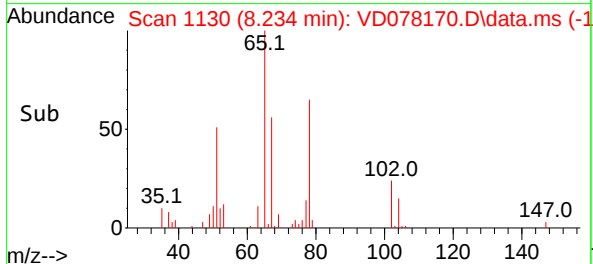
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

01/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

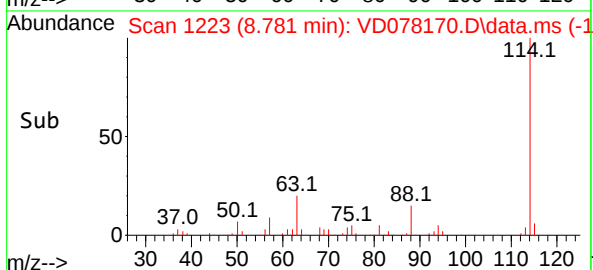
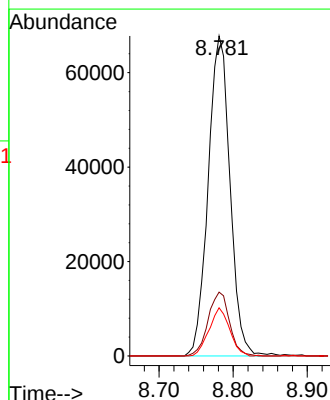
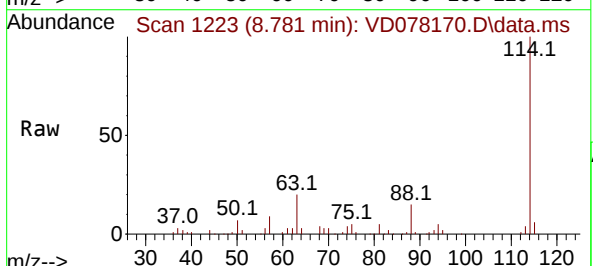
Tgt Ion:114 Resp: 138912

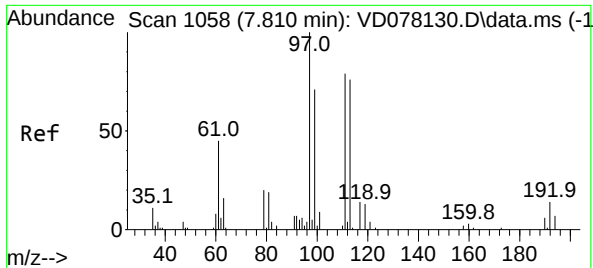
Ion Ratio Lower Upper

114 100

63 20.0 0.0 33.4

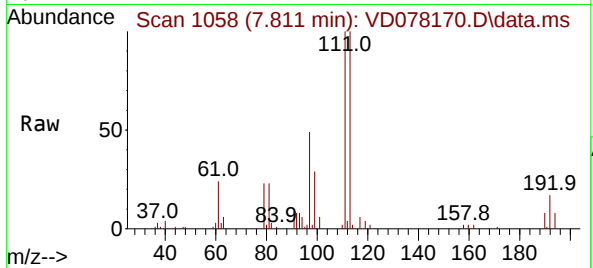
88 15.1 0.0 26.2





#35
Dibromofluoromethane
Concen: 51.883 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

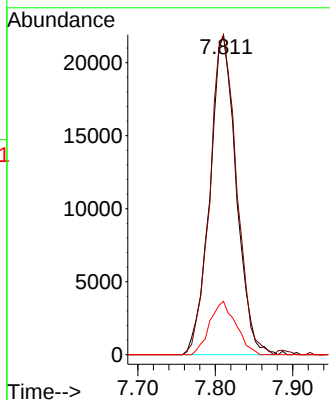
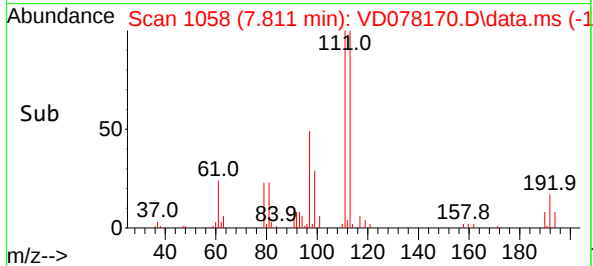
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:113 Resp: 5194
Ion Ratio Lower Upper
113 100
111 101.6 84.7 127.1
192 16.6 16.8 25.2

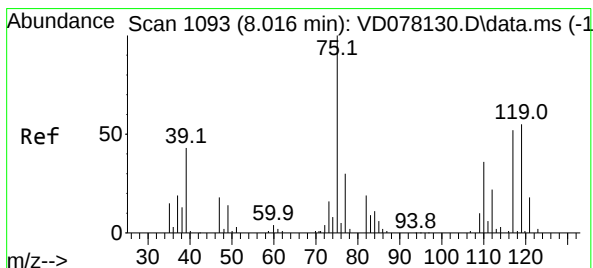
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

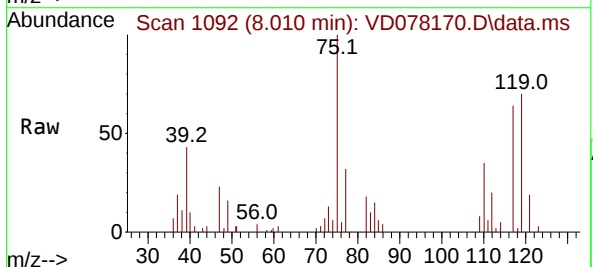


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Supervised By :Semsettin
Yesilyurt

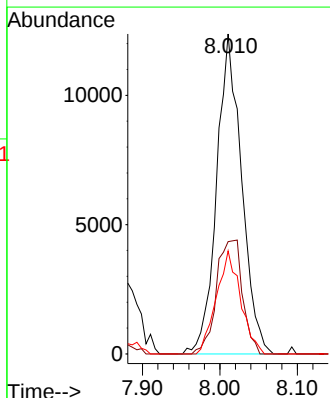
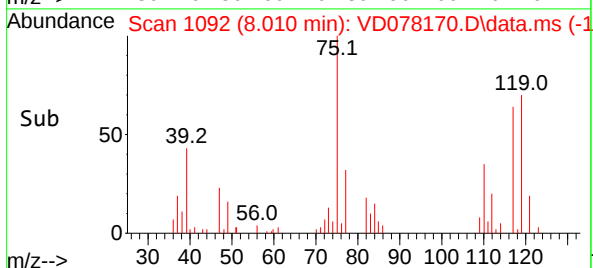
01/17/2024

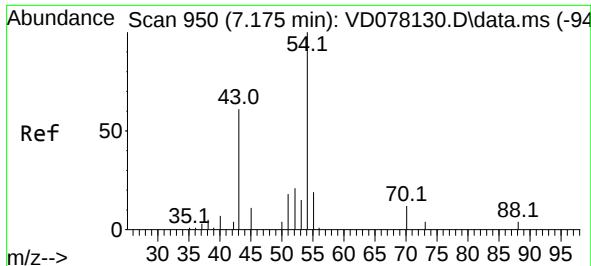


#36
1,1-Dichloropropene
Concen: 20.507 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



Tgt Ion: 75 Resp: 27720
Ion Ratio Lower Upper
75 100
110 37.2 19.9 59.6
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 24.357 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

Instrument :

MSVOA_D

ClientSampleId :

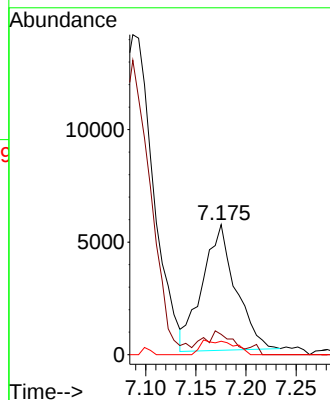
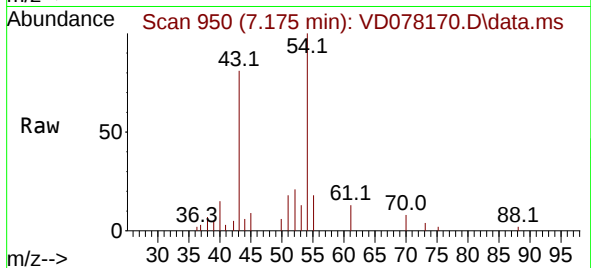
VD0116SBS01

Tgt Ion: 43 Resp: 12958

Ion	Ratio	Lower	Upper
43	100		
61	10.6	14.9	22.3
70	11.2	10.0	15.0

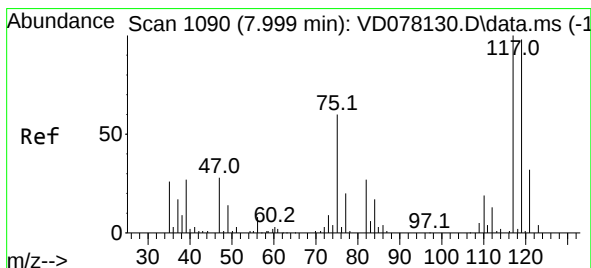
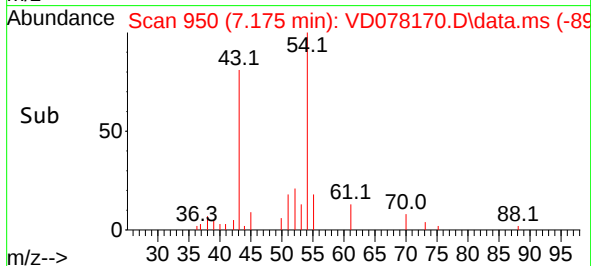
Manual Integrations
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

01/17/2024



#38

Carbon Tetrachloride

Concen: 19.035 ug/l

RT: 7.993 min Scan# 1089

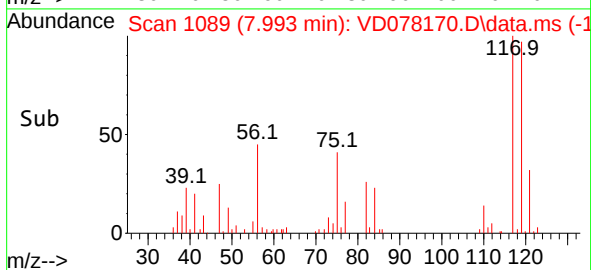
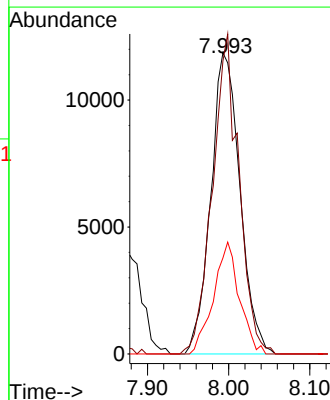
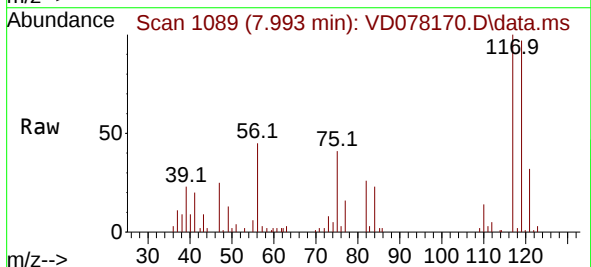
Delta R.T. -0.006 min

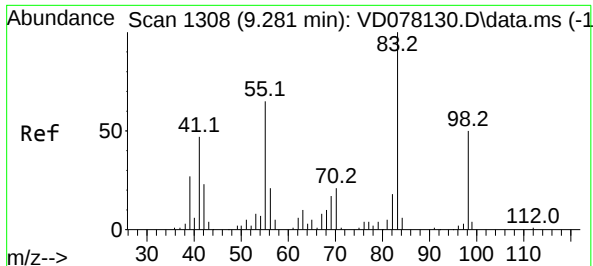
Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

Tgt Ion:117 Resp: 29635

Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.0	117.0
121	31.9	24.2	36.2





#39

Methylcyclohexane

Concen: 18.668 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

Instrument :

MSVOA_D

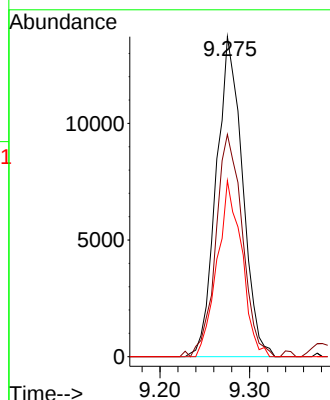
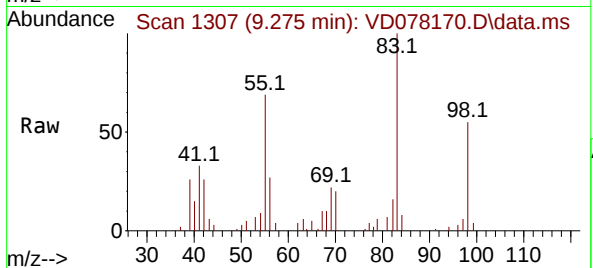
ClientSampleId :

VD0116SBS01

Tgt Ion: 83	Resp: 2777
Ion Ratio	Lower Upper
83	100
55	69.5 49.4 74.0
98	55.0 38.4 57.6

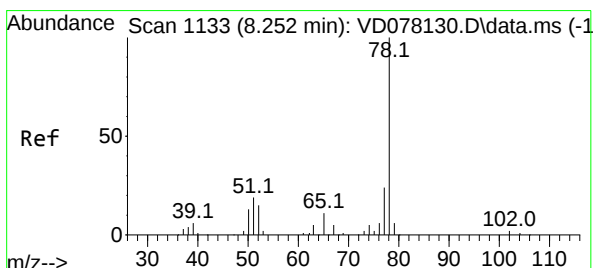
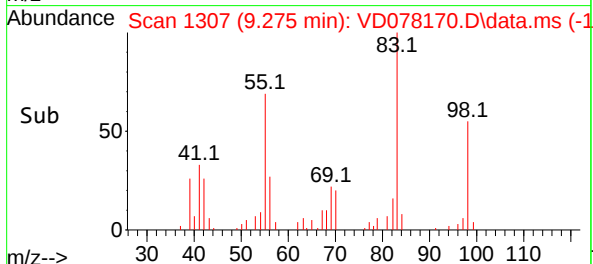
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#40

Benzene

Concen: 21.433 ug/l

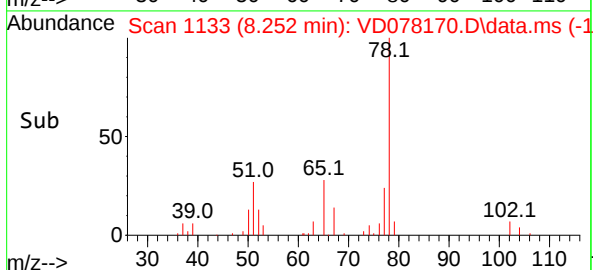
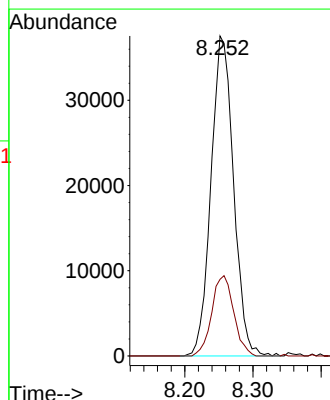
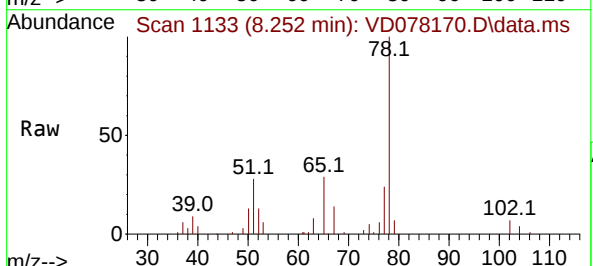
RT: 8.252 min Scan# 1133

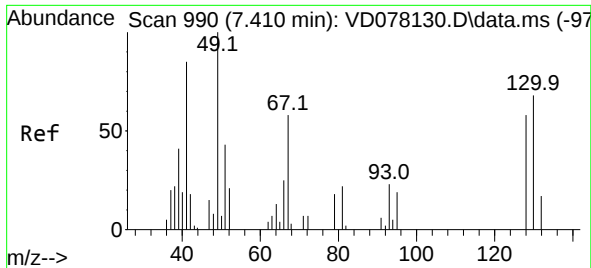
Delta R.T. 0.000 min

Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

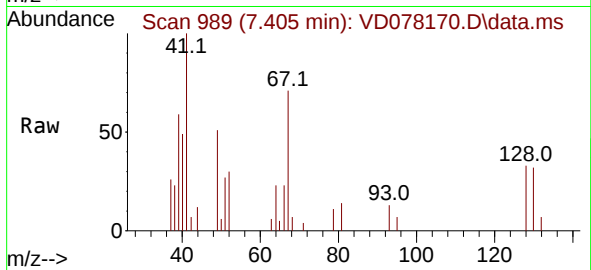
Tgt Ion: 78	Resp: 86478
Ion Ratio	Lower Upper
78	100
77	23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 22.517 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

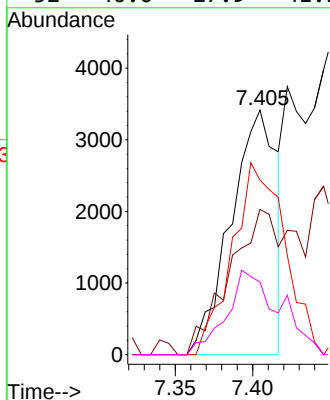
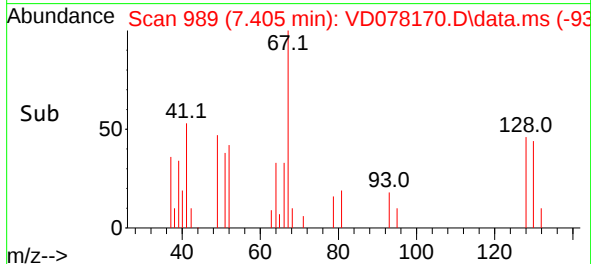
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 41 Resp: 7032
Ion Ratio Lower Upper
41 100
39 79.0 34.0 51.0
67 90.3 77.0 115.4
52 40.0 27.9 41.9

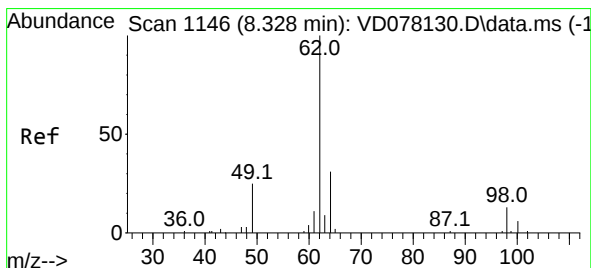
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



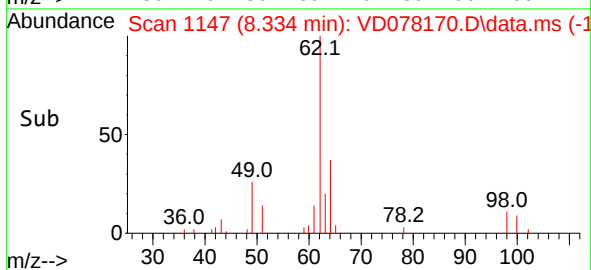
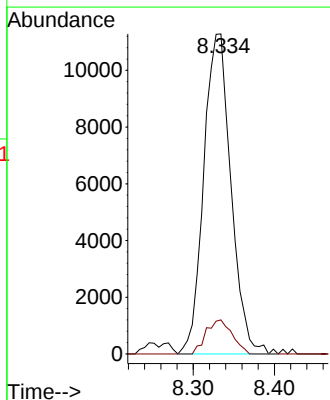
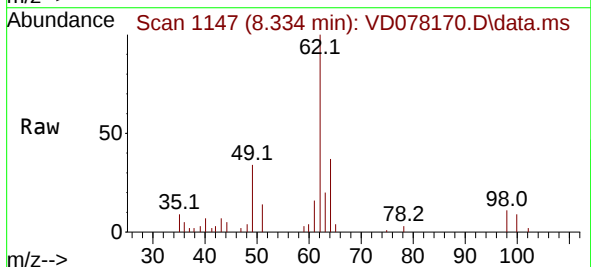
01/17/2024
Supervised By :Semsettin
Yesilyurt

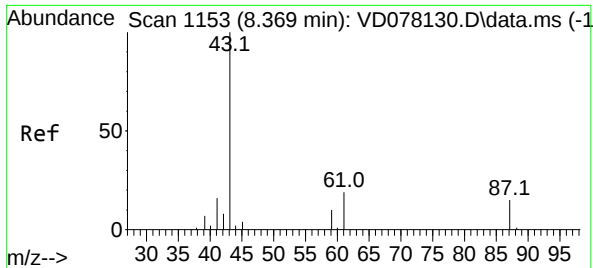
01/17/2024



#42
1,2-Dichloroethane
Concen: 23.215 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

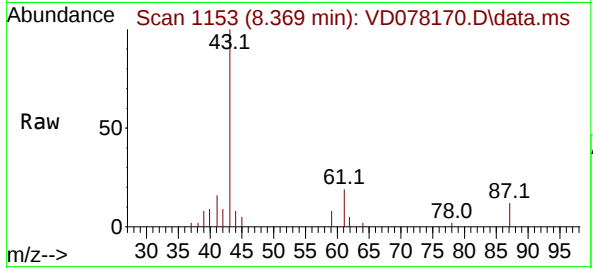
Tgt Ion: 62 Resp: 26361
Ion Ratio Lower Upper
62 100
98 10.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 25.091 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

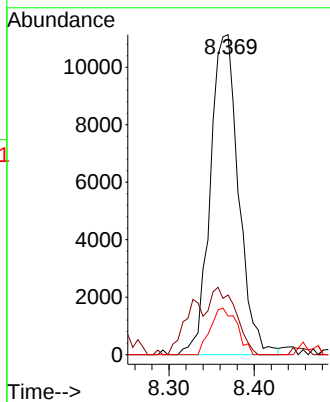
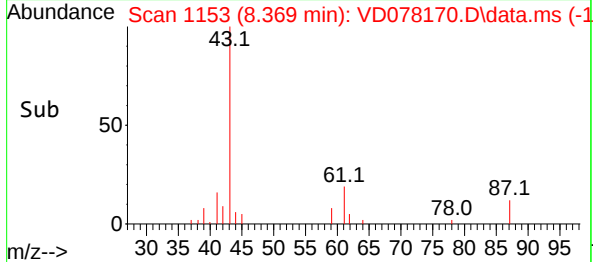
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 43 Resp: 2573
Ion Ratio Lower Upper
43 100
61 19.9 31.4 47.0
87 13.6 14.9 22.3

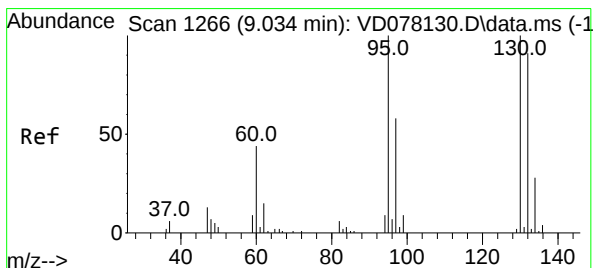
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



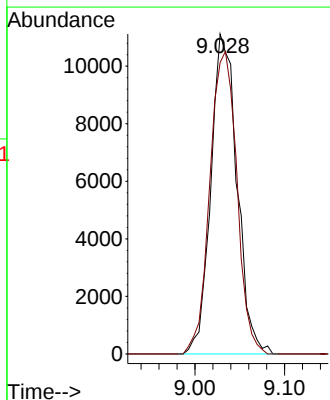
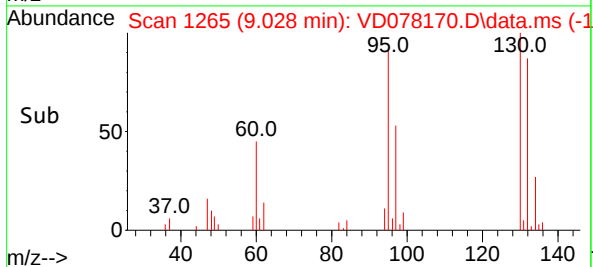
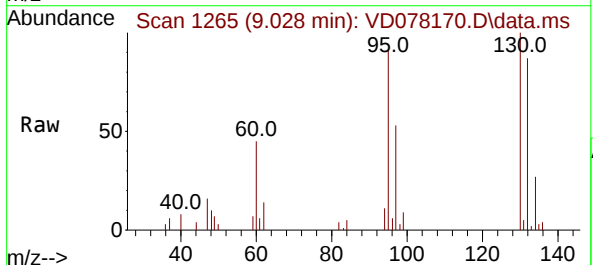
01/17/2024
Supervised By :Semsettin
Yesilyurt

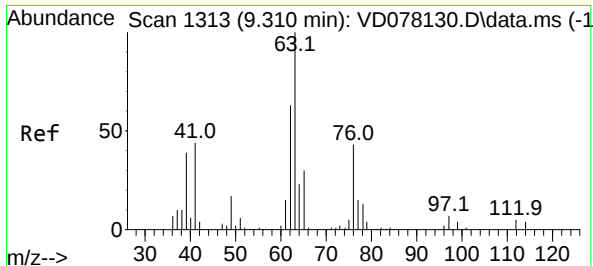
01/17/2024



#44
Trichloroethene
Concen: 20.632 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Tgt Ion:130 Resp: 22509
Ion Ratio Lower Upper
130 100
95 91.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 22.804 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBS01

Tgt Ion: 63 Resp: 23730

Ion Ratio Lower Upper

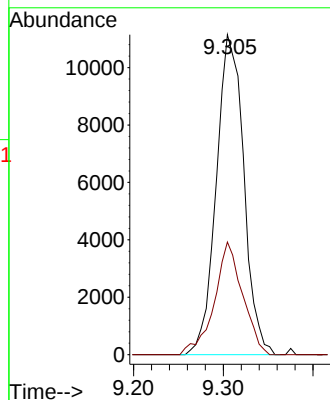
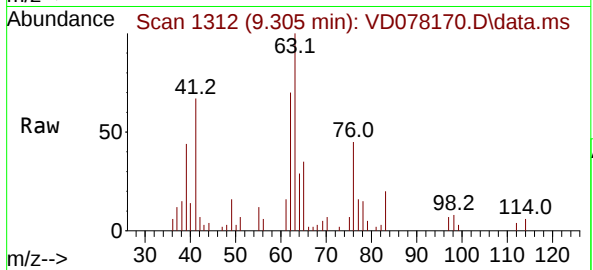
63 100

65 35.2 24.5 36.7

Manual Integrations

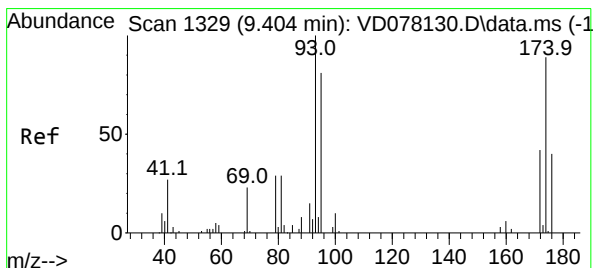
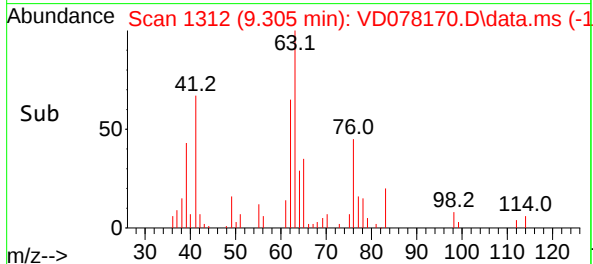
APPROVED

Reviewed By :Mahesh
Dadoda



01/17/2024
Supervised By :Semsettin
Yesilyurt

01/17/2024



#46

Dibromomethane

Concen: 23.946 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.006 min

Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

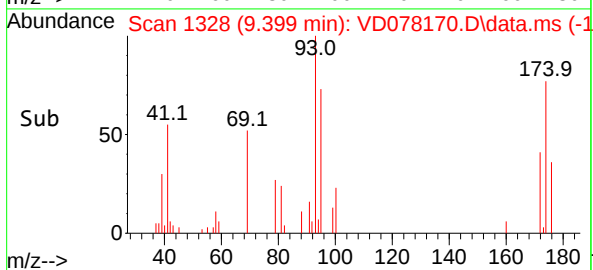
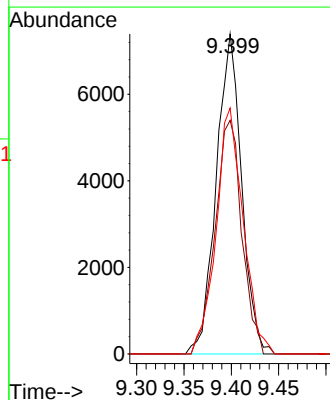
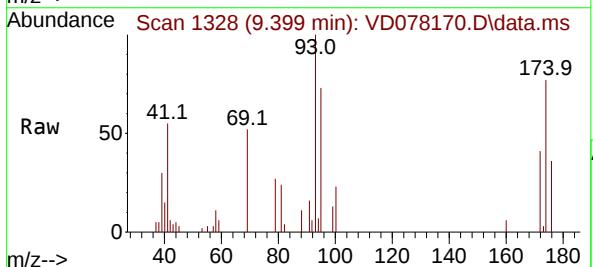
Tgt Ion: 93 Resp: 13786

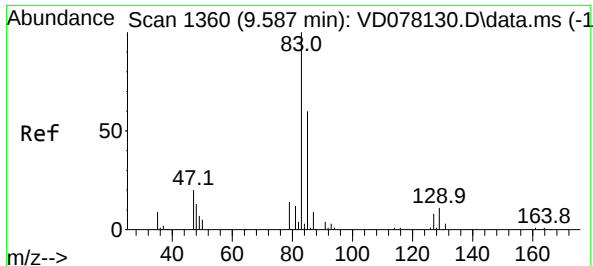
Ion Ratio Lower Upper

93 100

95 77.1 67.7 101.5

174 82.0 85.4 128.2#





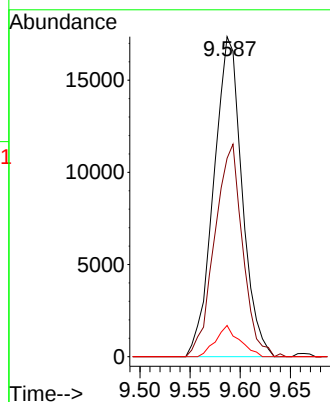
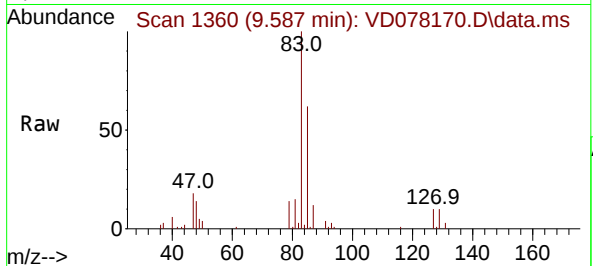
#47
Bromodichloromethane
Concen: 22.203 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 83 Resp: 33984
Ion Ratio Lower Upper
83 100
85 62.0 50.2 75.4
127 9.7 6.3 9.5

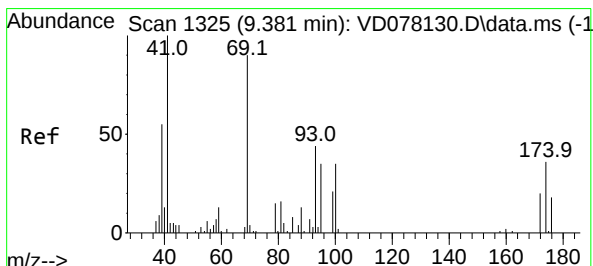
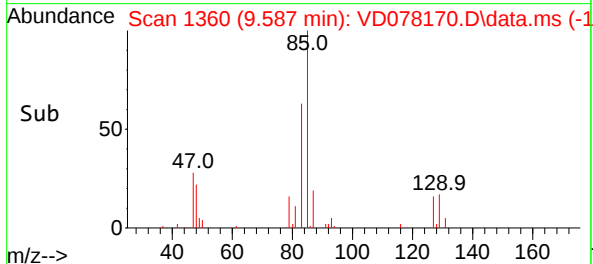
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



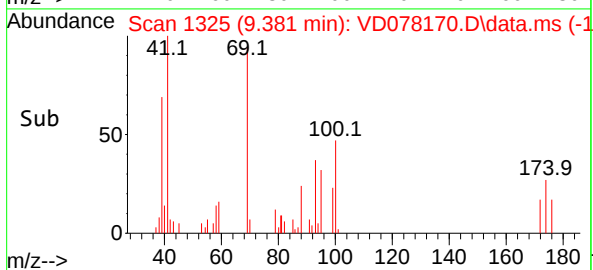
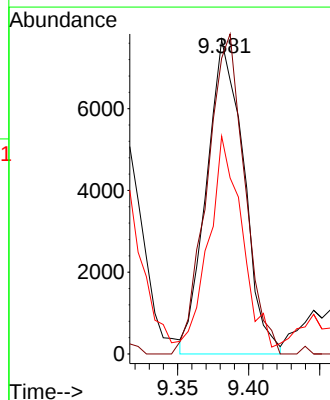
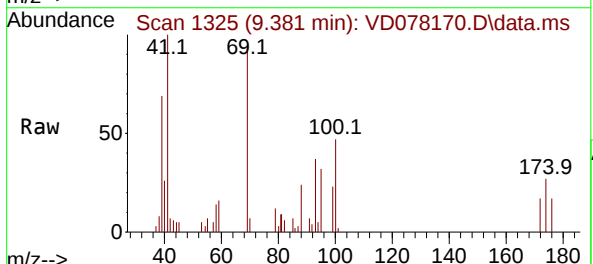
01/17/2024
Supervised By :Semsettin
Yesilyurt

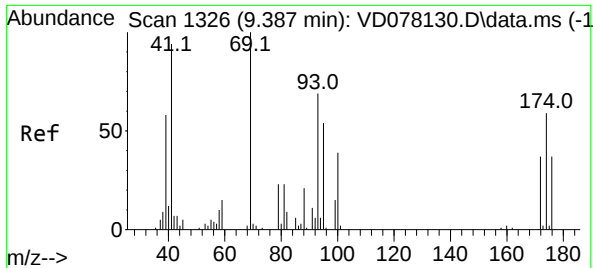
01/17/2024



#48
Methyl methacrylate
Concen: 24.713 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

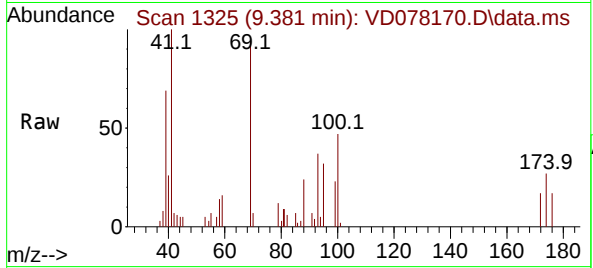
Tgt Ion: 41 Resp: 14007
Ion Ratio Lower Upper
41 100
69 102.7 102.2 153.2
39 64.4 41.4 62.2





#49
1,4-Dioxane
Concen: 579.219 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

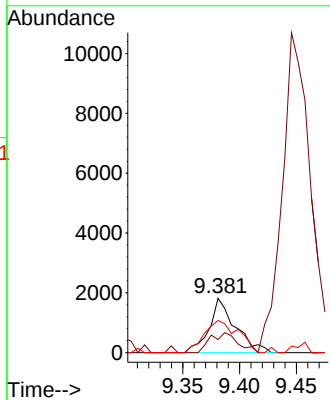
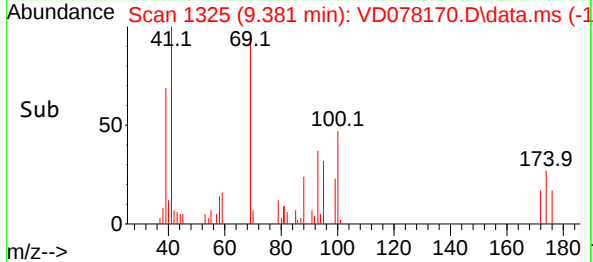
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 88 Resp: 291
Ion Ratio Lower Upper
88 100
43 35.8 19.0 28.6
58 77.0 43.5 65.3

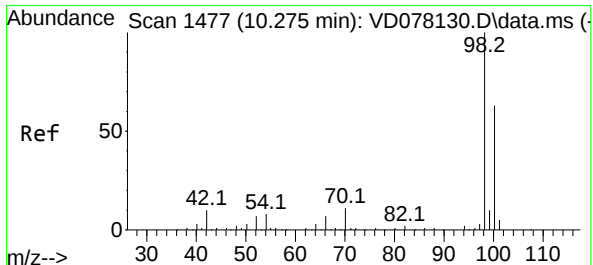
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



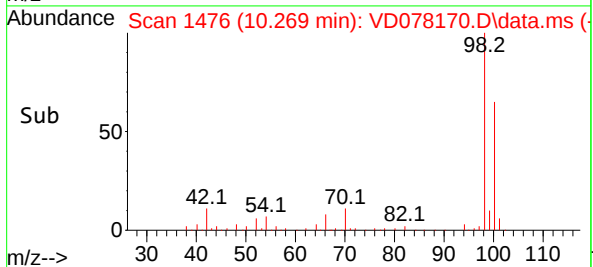
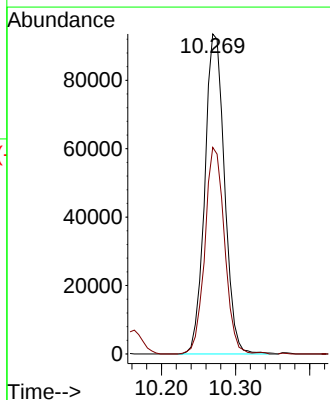
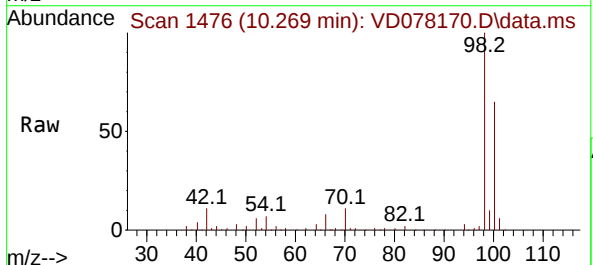
01/17/2024
Supervised By :Semsettin
Yesilyurt

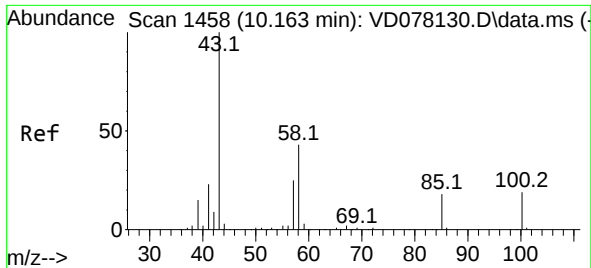
01/17/2024



#50
Toluene-d8
Concen: 51.519 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Tgt Ion: 98 Resp: 172975
Ion Ratio Lower Upper
98 100
100 64.1 50.3 75.5





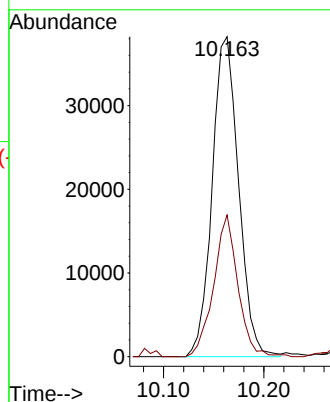
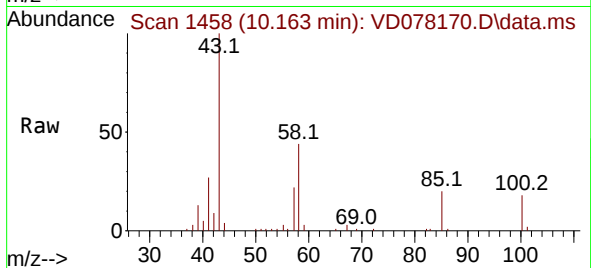
#51
4-Methyl-2-Pentanone
Concen: 131.663 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 43 Resp: 69962
Ion Ratio Lower Upper
43 100
58 40.6 38.9 58.3

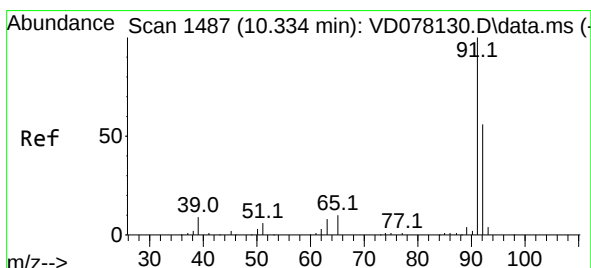
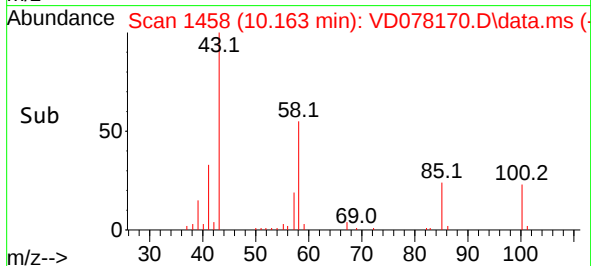
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



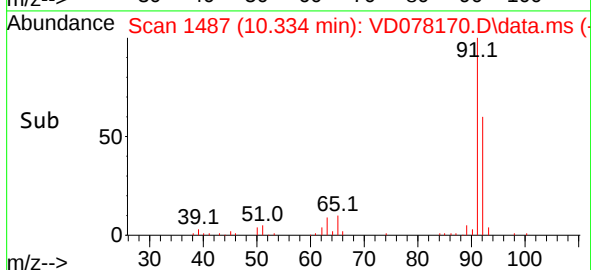
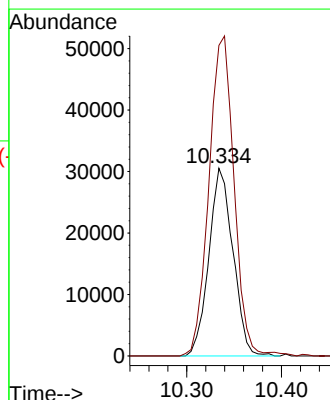
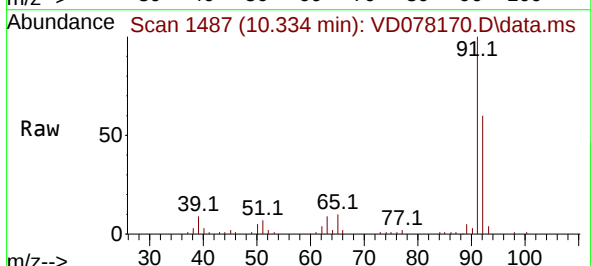
01/17/2024
Supervised By :Semsettin
Yesilyurt

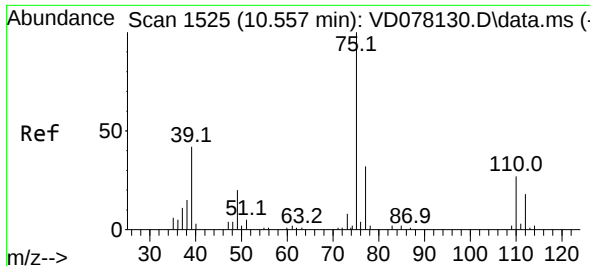
01/17/2024



#52
Toluene
Concen: 21.192 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

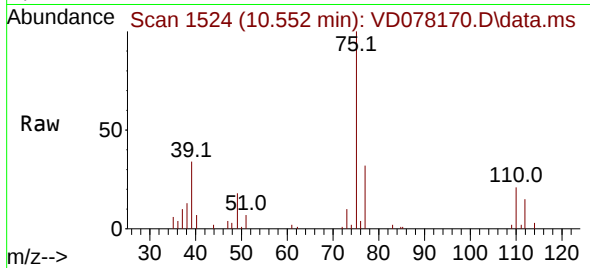
Tgt Ion: 92 Resp: 54002
Ion Ratio Lower Upper
92 100
91 177.6 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 23.181 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

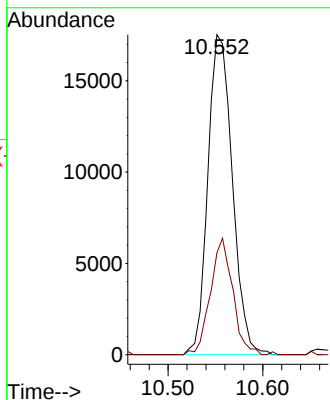
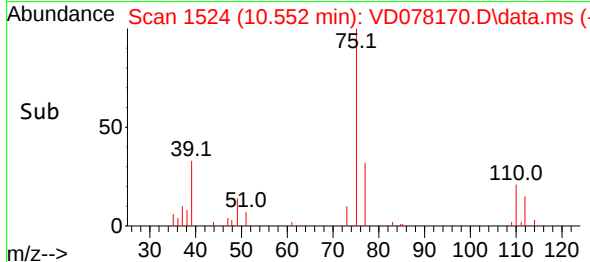
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 75 Resp: 31490
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9

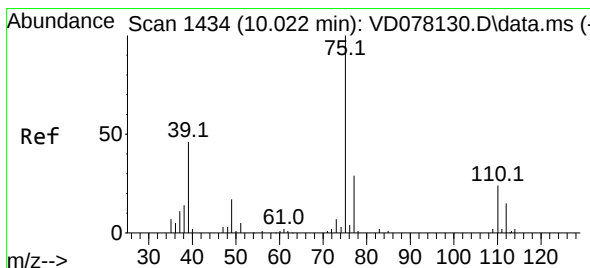
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



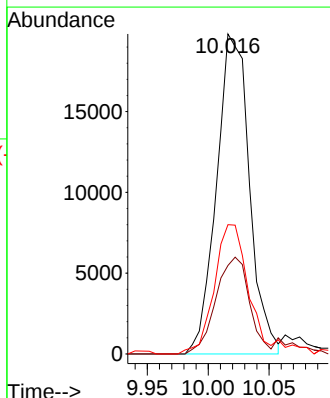
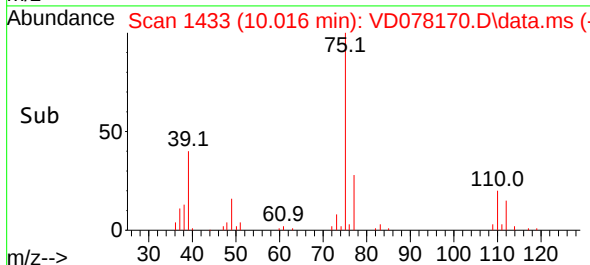
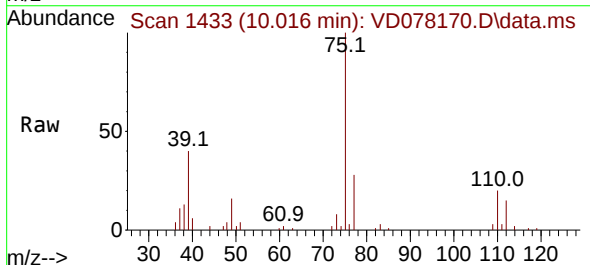
01/17/2024
Supervised By :Semsettin
Yesilyurt

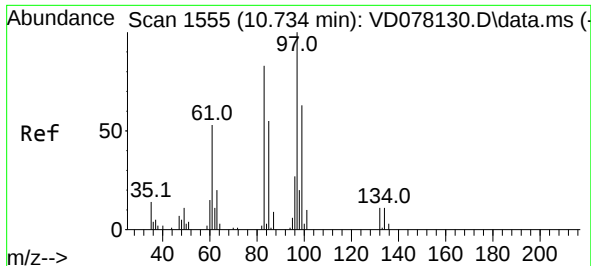
01/17/2024



#54
cis-1,3-Dichloropropene
Concen: 23.991 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

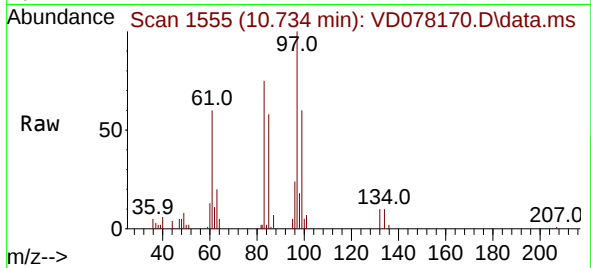
Tgt Ion: 75 Resp: 37184
Ion Ratio Lower Upper
75 100
77 27.6 25.5 38.3
39 40.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 25.703 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

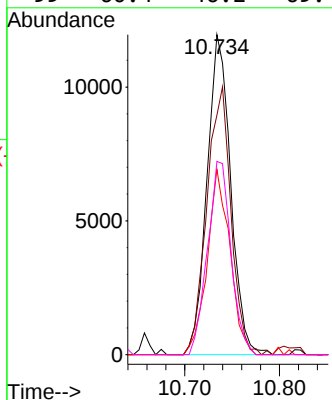
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	74.8	65.8	98.6
85	57.9	45.7	68.5
99	60.4	46.2	69.4

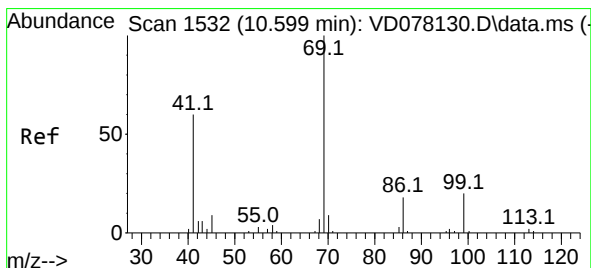
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



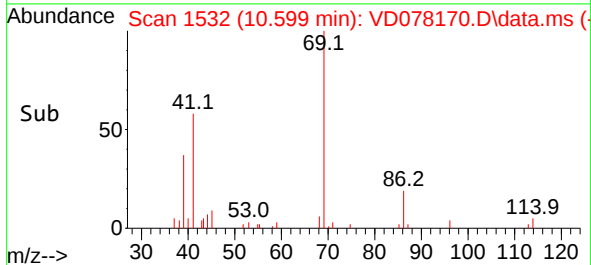
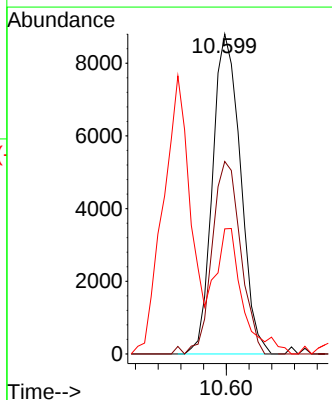
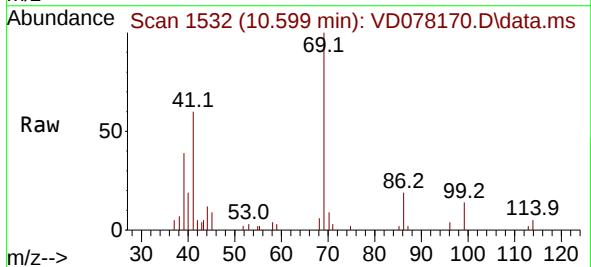
01/17/2024
Supervised By :Semsettin
Yesilyurt

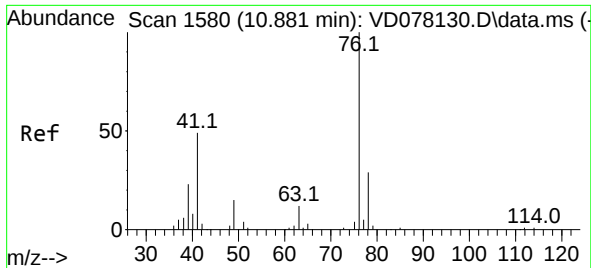
01/17/2024



#56
Ethyl methacrylate
Concen: 23.875 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.7	39.1	58.7#
39	39.0	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 25.049 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBS01

Tgt Ion: 76 Resp: 32829

Ion Ratio Lower Upper

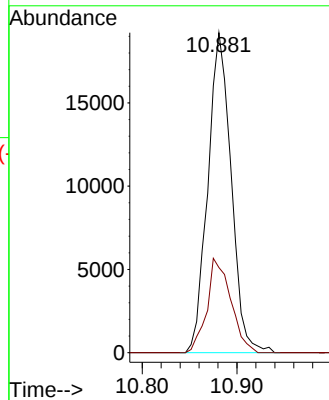
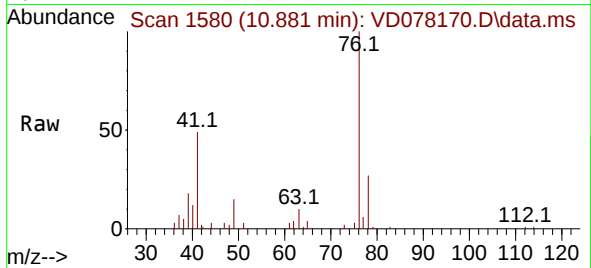
76 100

78 30.2 26.4 39.6

Manual Integrations

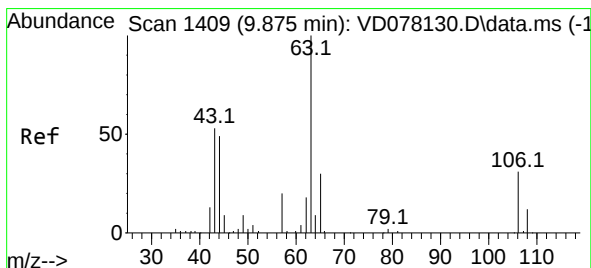
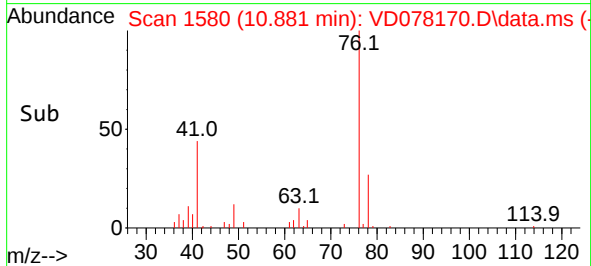
APPROVED

Reviewed By :Mahesh
Dadoda



01/17/2024
Supervised By :Semsettin
Yesilyurt

01/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 108.694 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.000 min

Lab File: VD078170.D

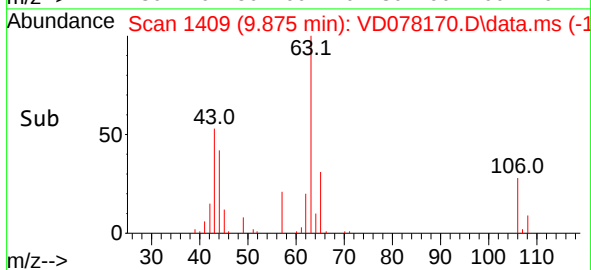
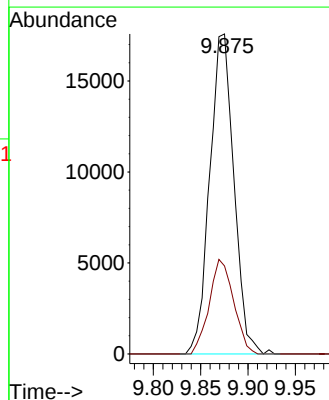
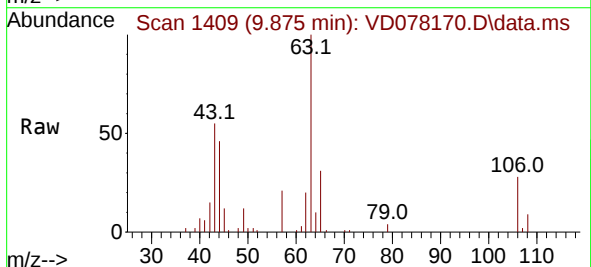
Acq: 16 Jan 2024 16:33

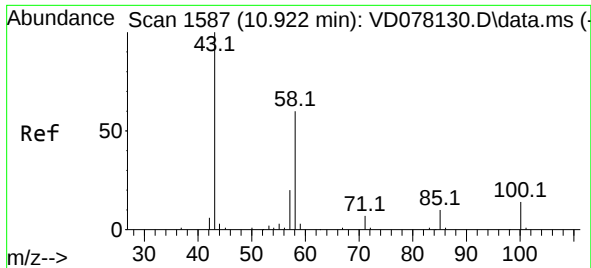
Tgt Ion: 63 Resp: 31232

Ion Ratio Lower Upper

63 100

106 29.8 25.3 37.9





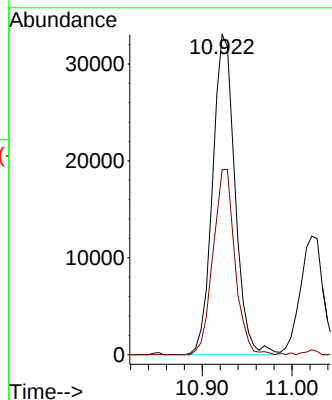
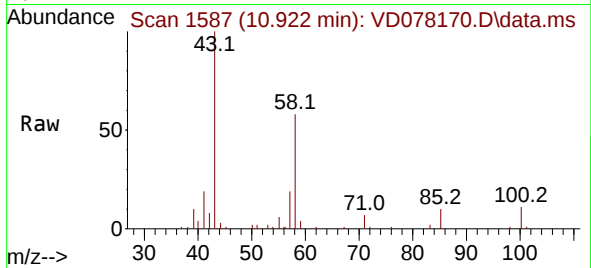
#59
2-Hexanone
Concen: 143.424 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 43 Resp: 57300
Ion Ratio Lower Upper
43 100
58 56.6 34.1 102.2

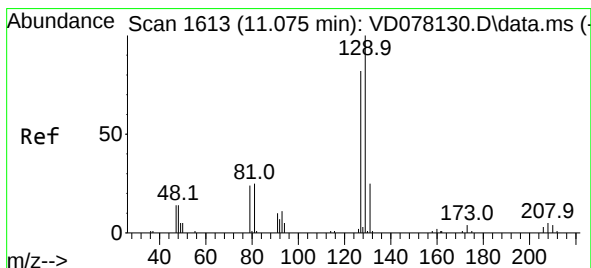
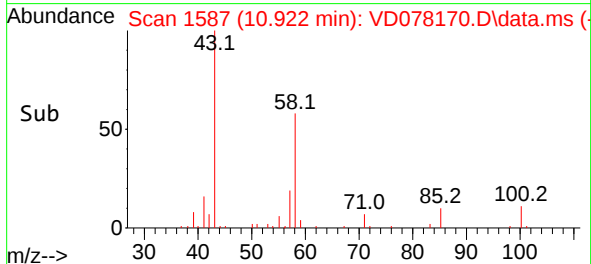
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



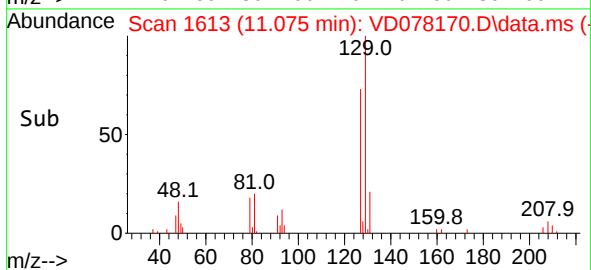
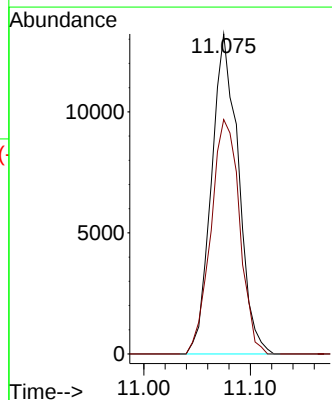
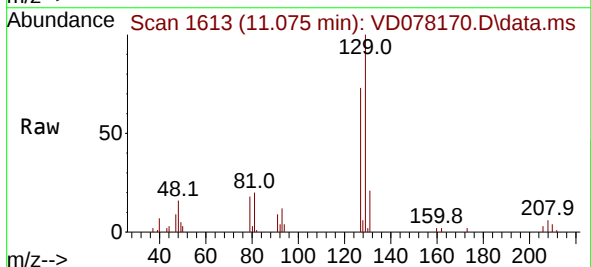
01/17/2024
Supervised By :Semsettin
Yesilyurt

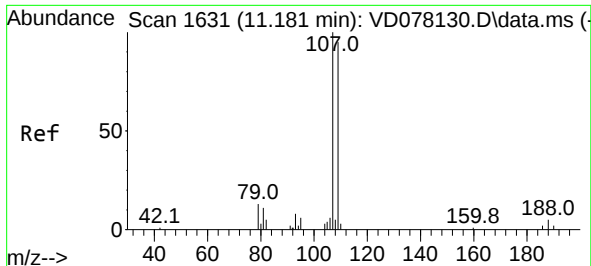
01/17/2024



#60
Dibromochloromethane
Concen: 22.715 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

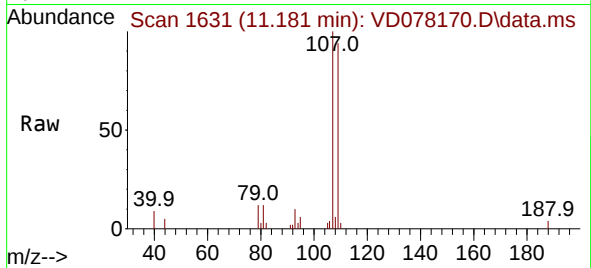
Tgt Ion:129 Resp: 23176
Ion Ratio Lower Upper
129 100
127 78.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 23.790 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

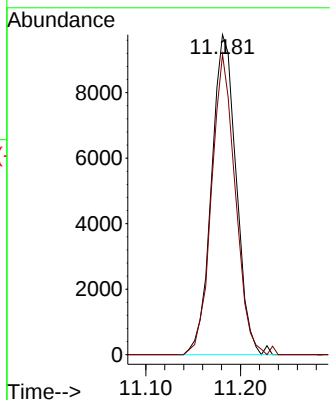
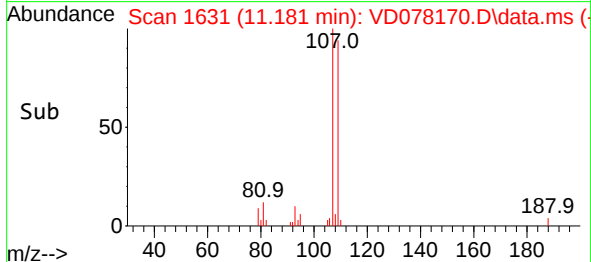
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:107 Resp: 17680
Ion Ratio Lower Upper
107 100
109 89.9 75.6 113.4

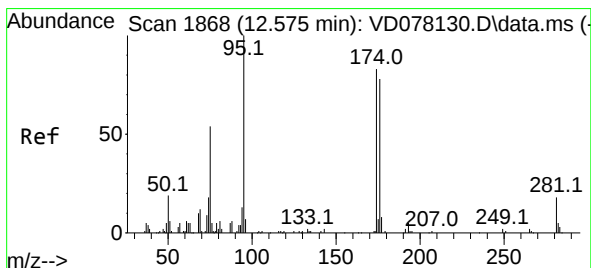
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Reviewed By :Mahesh
Dadoda

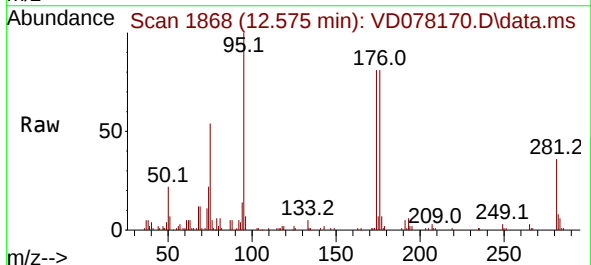


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Supervised By :Semsettin
Yesilyurt

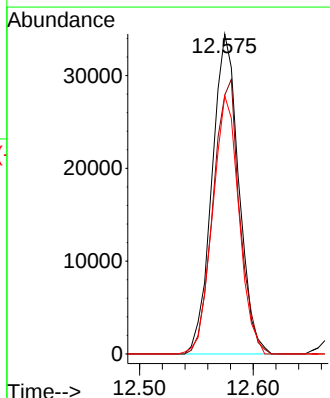
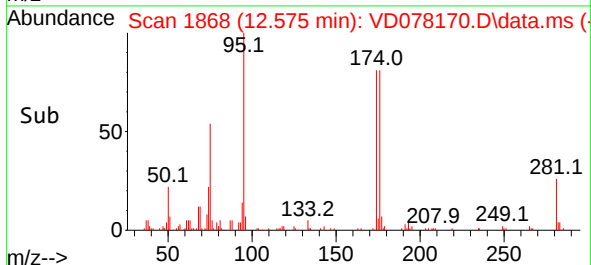
01/17/2024

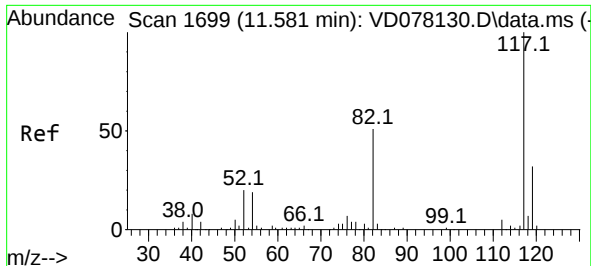


#62
4-Bromofluorobenzene
Concen: 48.236 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



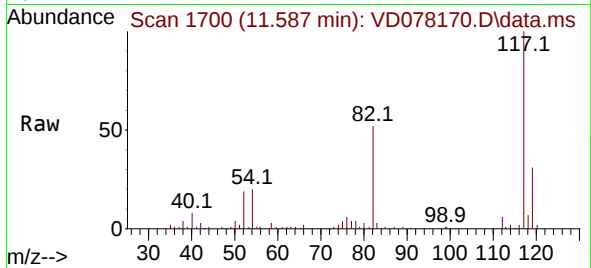
Tgt Ion: 95 Resp: 56377
Ion Ratio Lower Upper
95 100
174 85.0 0.0 201.8
176 79.6 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

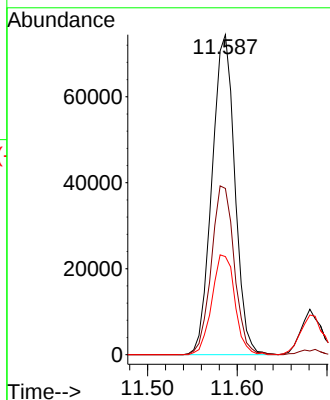
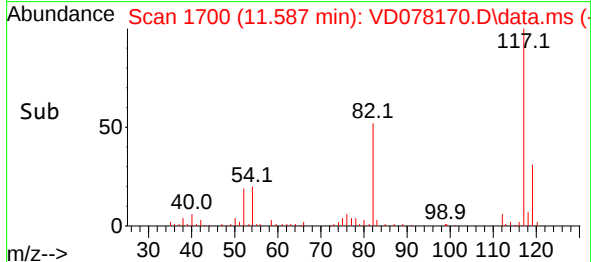
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:117 Resp: 131582
Ion Ratio Lower Upper
117 100
82 51.9 38.3 57.5
119 30.7 25.0 37.4

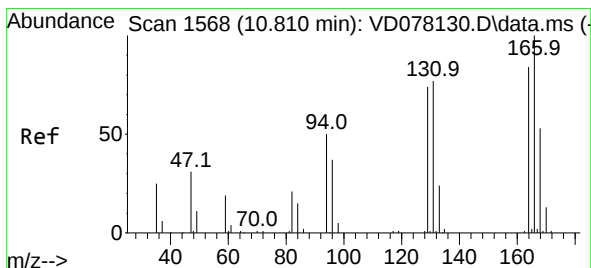
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Reviewed By :Mahesh
Dadoda

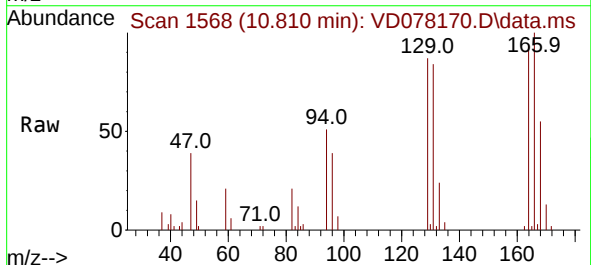


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Supervised By :Semsettin
Yesilyurt

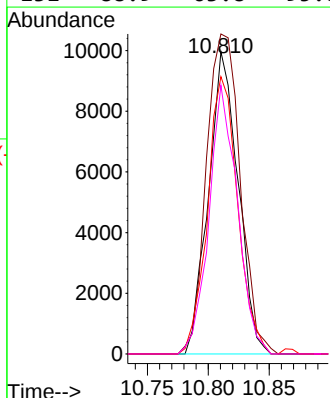
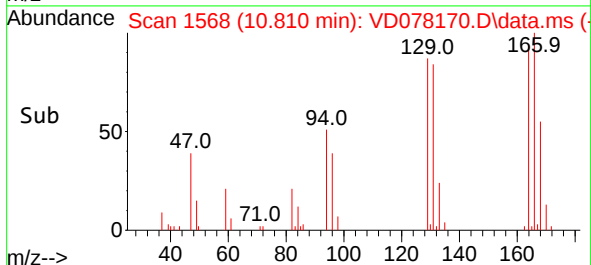
01/17/2024

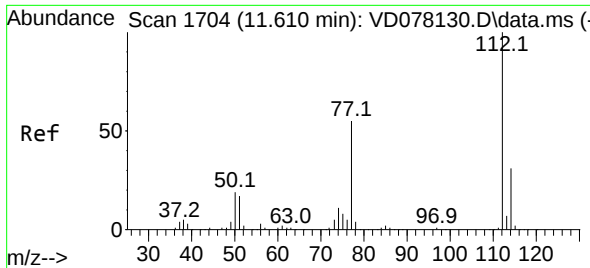


#64
Tetrachloroethene
Concen: 18.963 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



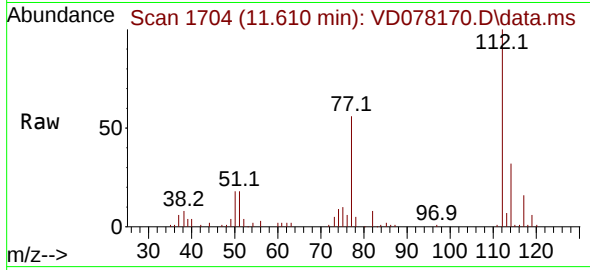
Tgt Ion:164 Resp: 16894
Ion Ratio Lower Upper
164 100
166 105.9 99.2 148.8
129 91.7 68.4 102.6
131 88.9 63.8 95.8





#65
Chlorobenzene
Concen: 20.429 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

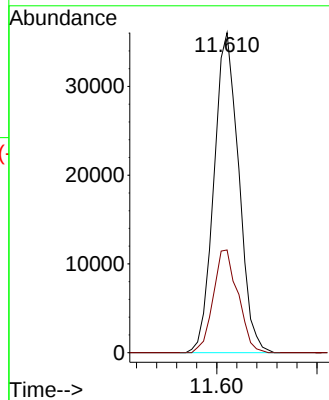
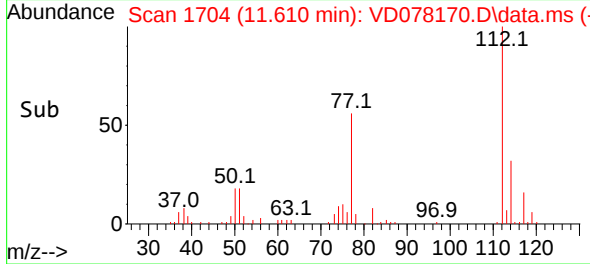
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:112 Resp: 61849
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

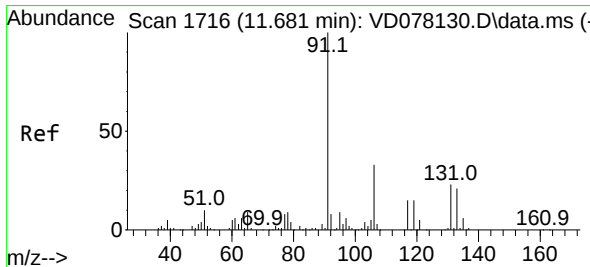
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Reviewed By :Mahesh
Dadoda

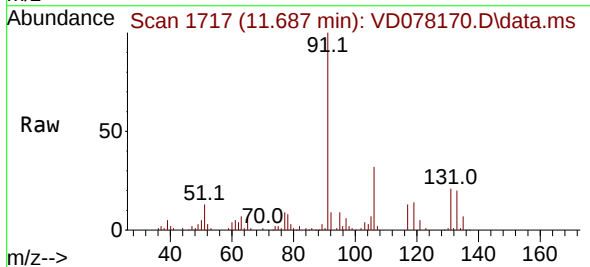


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Supervised By :Semsettin
Yesilyurt

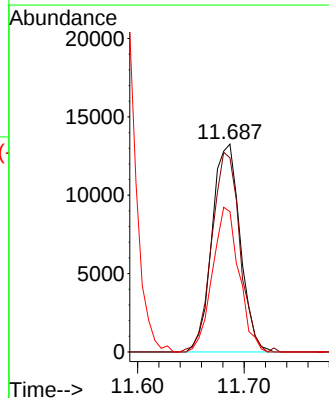
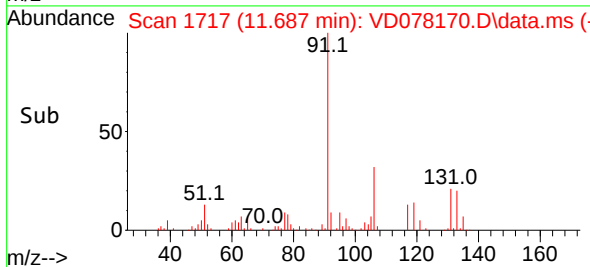
01/17/2024

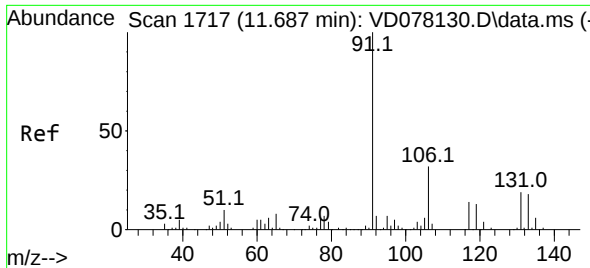


#66
1,1,1,2-Tetrachloroethane
Concen: 20.664 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



Tgt Ion:131 Resp: 24301
Ion Ratio Lower Upper
131 100
133 95.8 48.5 145.5
119 66.1 35.6 106.9





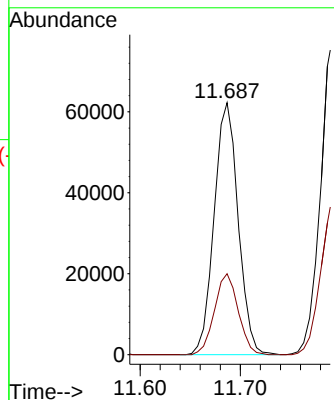
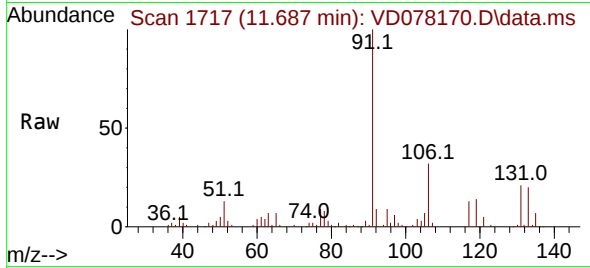
#67
Ethyl Benzene
Concen: 19.474 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 91 Resp: 103530
Ion Ratio Lower Upper
91 100
106 32.1 26.5 39.7

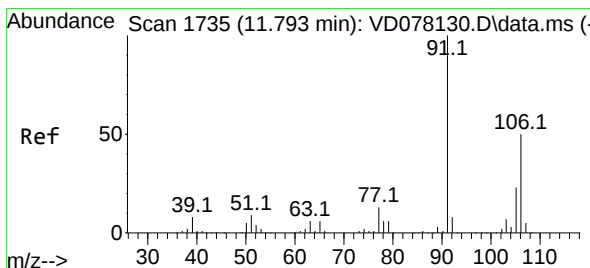
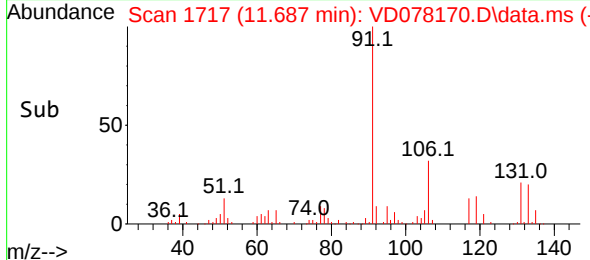
Manual Integrations
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Dadoda



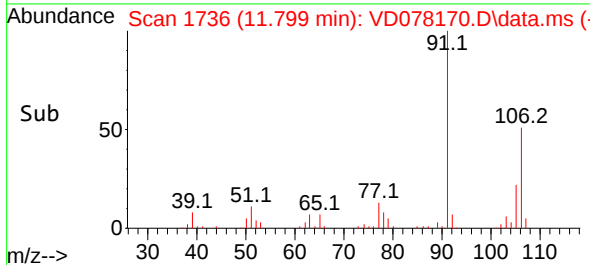
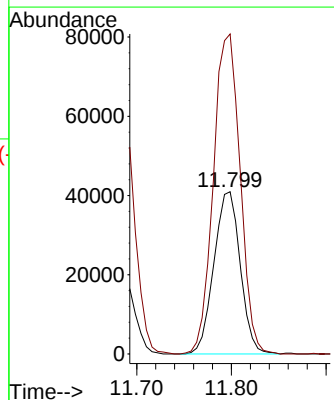
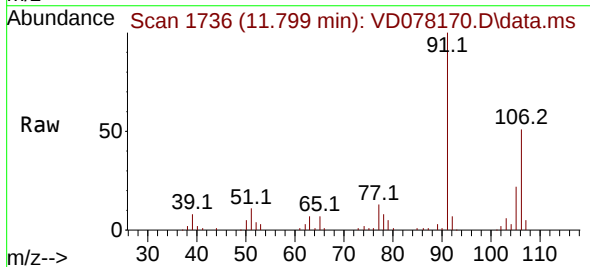
01/17/2024
Supervised By :Semsettin
Yesilyurt

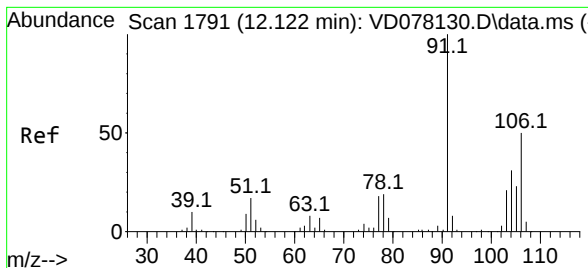
01/17/2024



#68
m/p-Xylenes
Concen: 38.565 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Tgt Ion:106 Resp: 79034
Ion Ratio Lower Upper
106 100
91 200.7 147.0 220.6





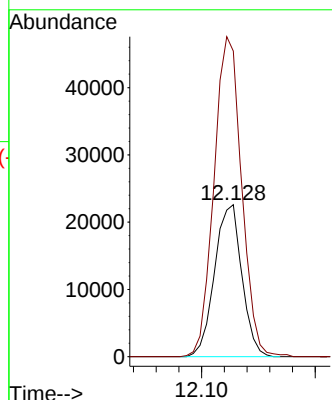
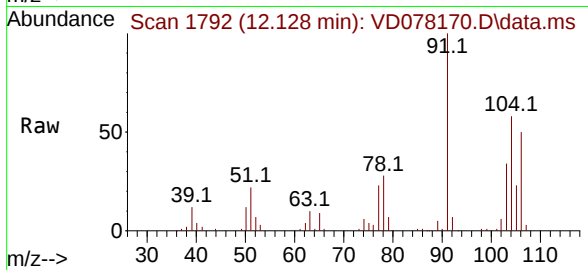
#69
o-Xylene
Concen: 19.842 ug/l
RT: 12.128 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion:106 Resp: 3765
Ion Ratio Lower Upper
106 100
91 213.4 97.9 293.6

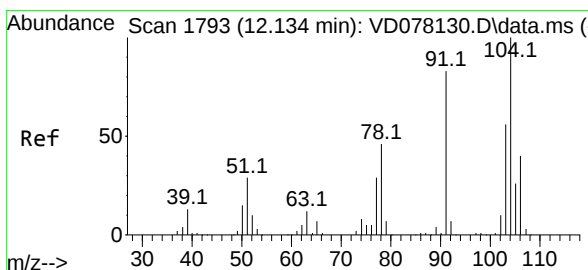
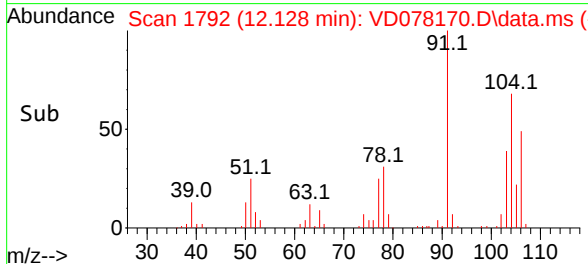
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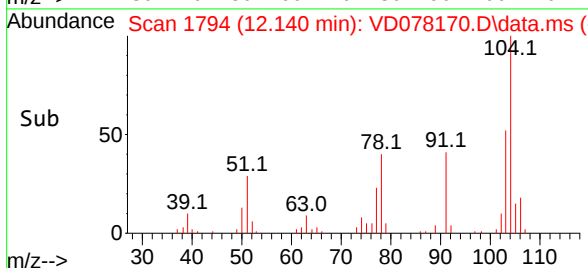
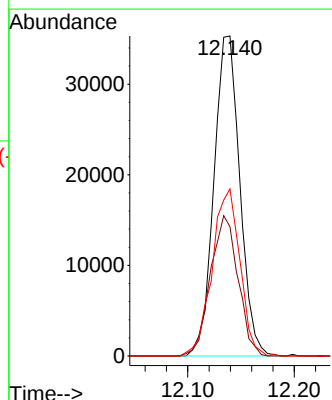
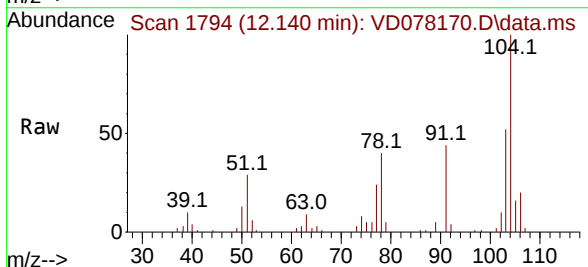
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Supervised By :Semsettin
Yesilyurt

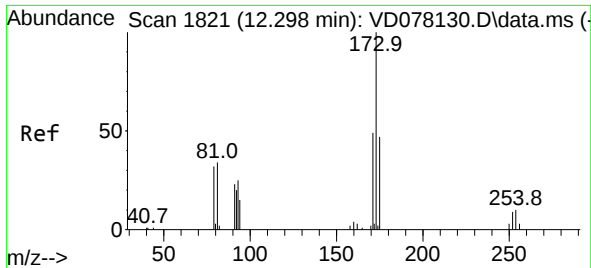
01/17/2024



#70
Styrene
Concen: 20.705 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

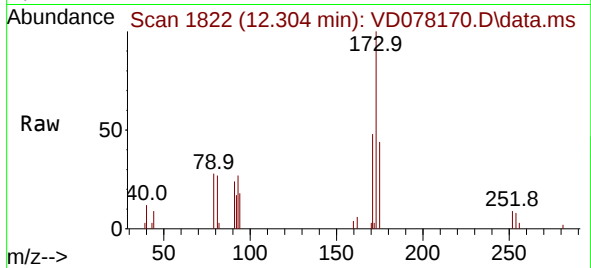
Tgt Ion:104 Resp: 59734
Ion Ratio Lower Upper
104 100
78 46.6 33.2 49.8
103 55.9 43.6 65.4





#71
Bromoform
Concen: 21.837 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

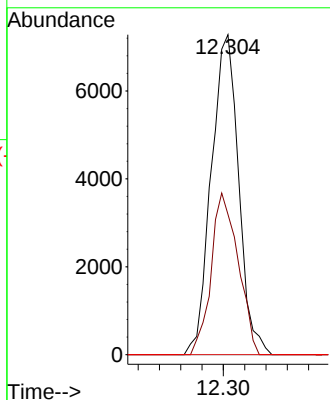
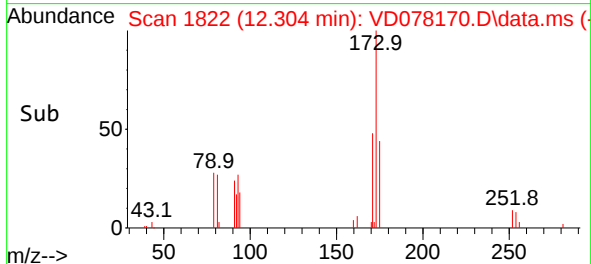
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:173 Resp: 12980
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.8
254 0.0 0.0 0.0

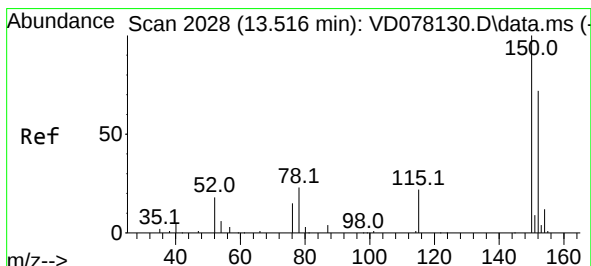
Manual Integrations
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Reviewed By :Mahesh
Dadoda

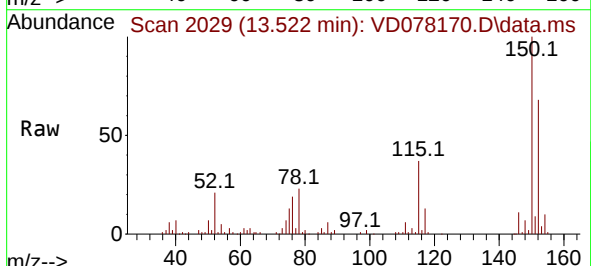


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Supervised By :Semsettin
Yesilyurt

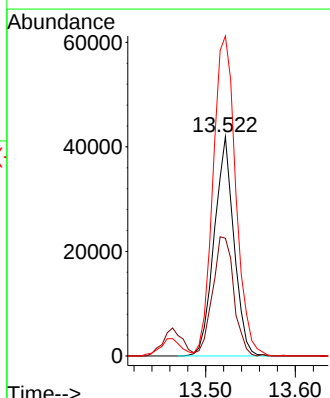
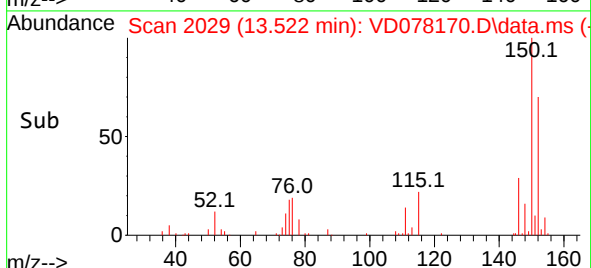
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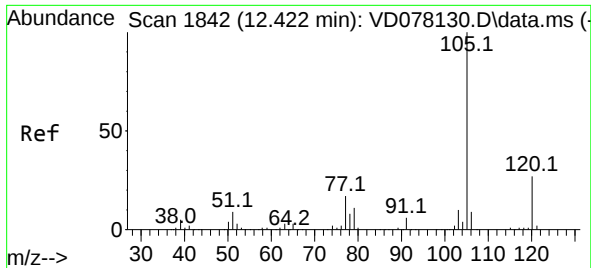


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



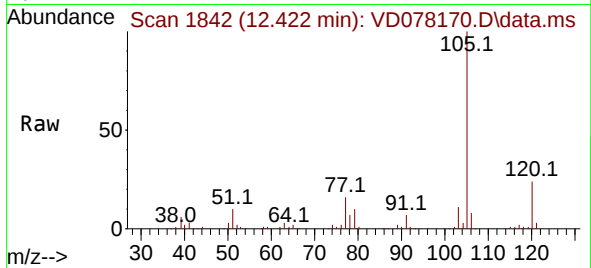
Tgt Ion:152 Resp: 64113
Ion Ratio Lower Upper
152 100
115 58.6 27.1 81.3
150 167.7 0.0 353.6





#73
Isopropylbenzene
Concen: 20.293 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

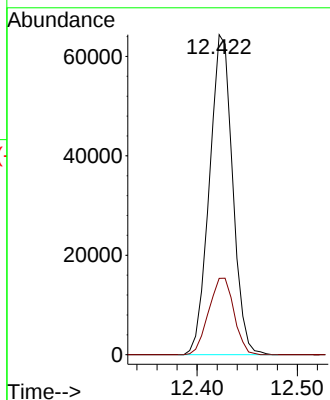
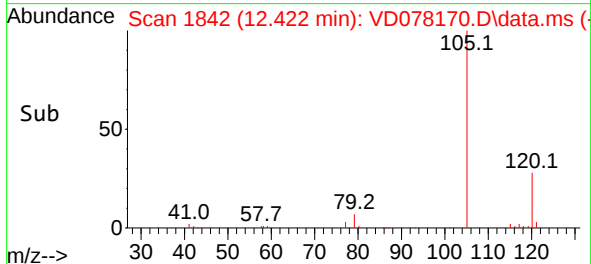
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:105 Resp: 103450
Ion Ratio Lower Upper
105 100
120 26.1 14.3 42.9

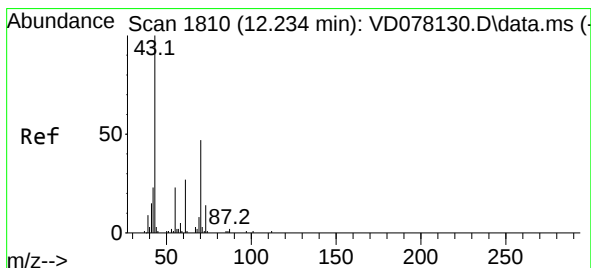
Manual Integrations
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Reviewed By :Mahesh
Dadoda

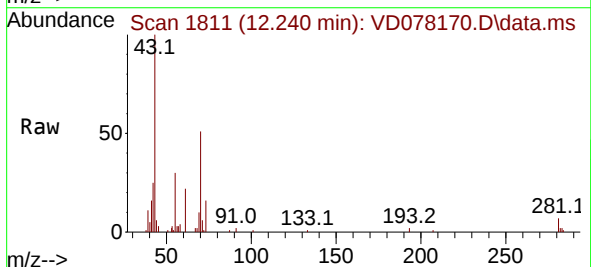


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Supervised By :Semsettin
Yesilyurt

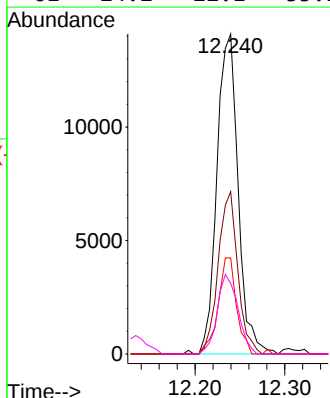
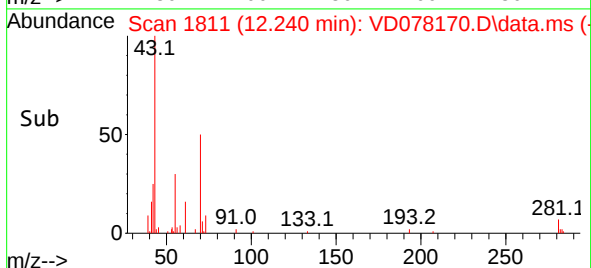
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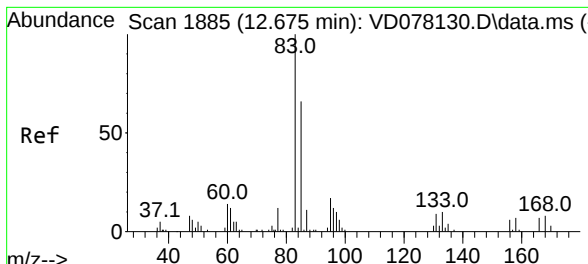


#74
N-ethyl acetate
Concen: 24.806 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



Tgt Ion: 43 Resp: 23128
Ion Ratio Lower Upper
43 100
70 46.9 45.0 67.4
55 26.2 23.8 35.6
61 24.2 22.1 33.1





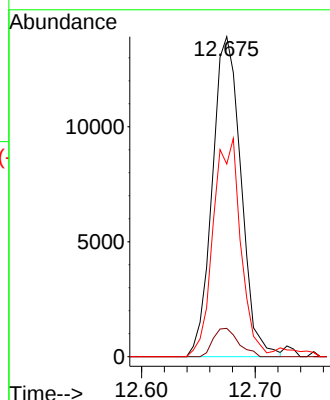
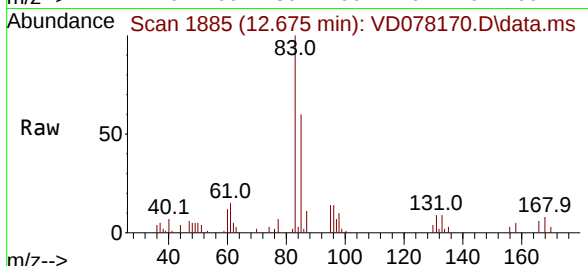
#75
1,1,2,2-Tetrachloroethane
Concen: 25.447 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 83 Resp: 24410
Ion Ratio Lower Upper
83 100
131 7.8 5.1 15.3
85 65.6 32.6 97.8

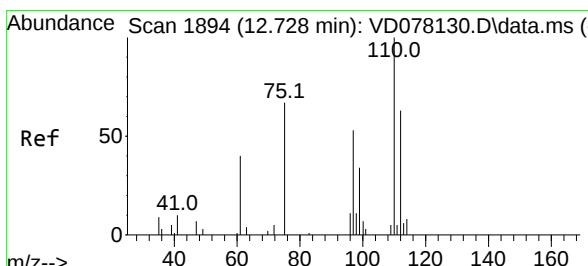
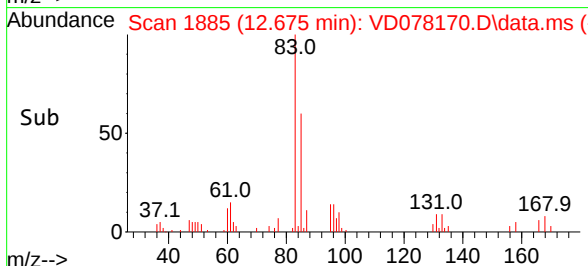
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Reviewed By :Mahesh
Dadoda



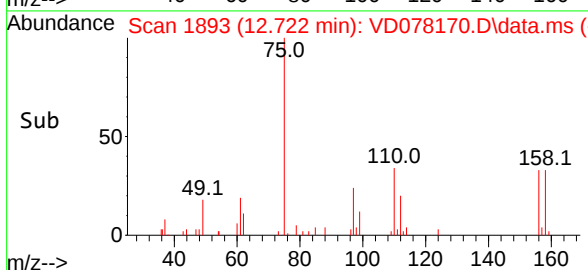
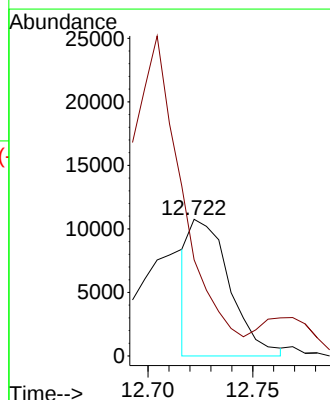
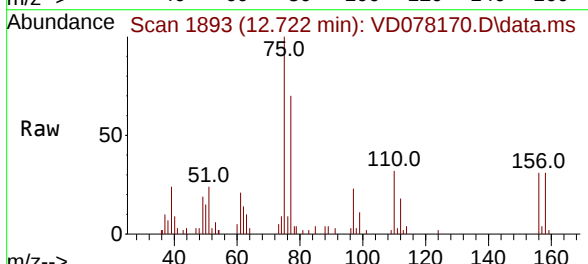
01/17/2024
Supervised By :Semsettin
Yesilyurt

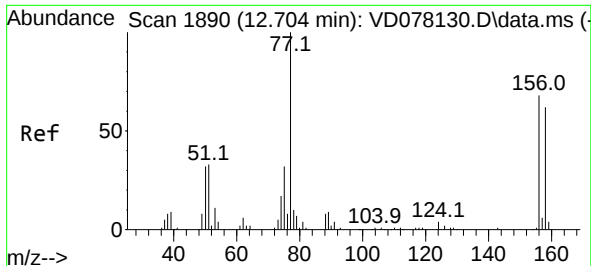
01/17/2024



#76
1,2,3-Trichloropropane
Concen: 22.747 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

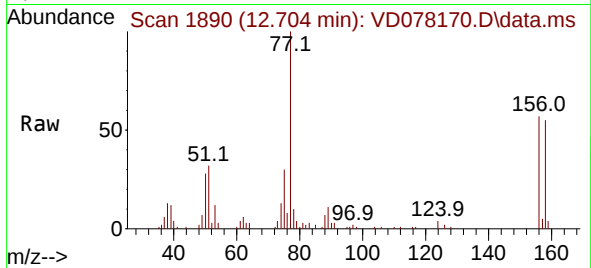
Tgt Ion: 75 Resp: 14358
Ion Ratio Lower Upper
75 100
77 313.1 0.0 0.0#





#77
Bromobenzene
Concen: 20.797 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

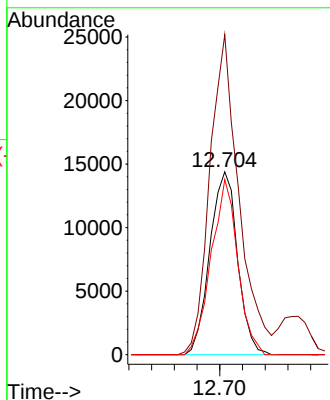
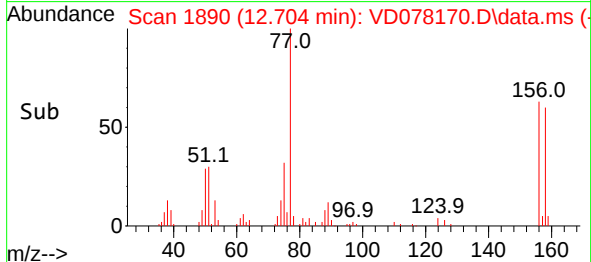
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:156 Resp: 24354
Ion Ratio Lower Upper
156 100
77 184.6 76.8 230.4
158 92.2 48.6 145.9

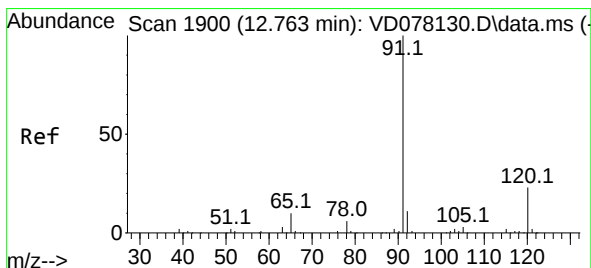
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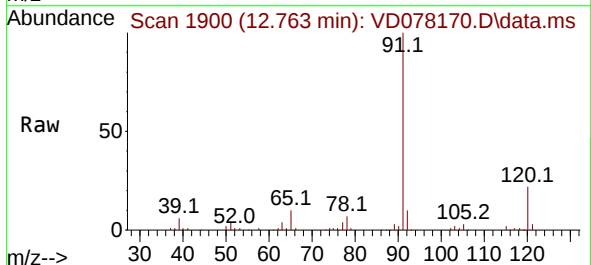


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Supervised By :Semsettin
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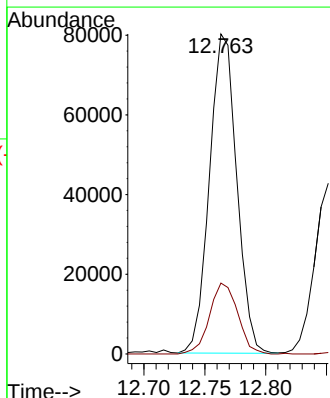
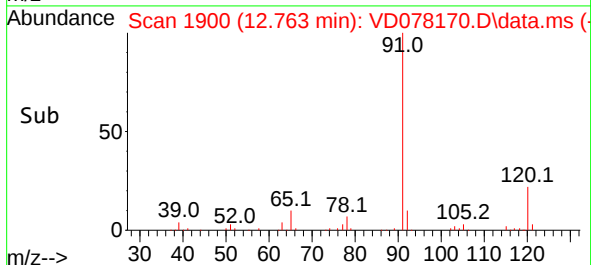
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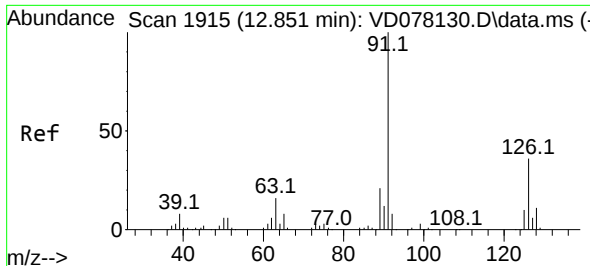


#78
n-propylbenzene
Concen: 20.222 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



Tgt Ion: 91 Resp: 124955
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2





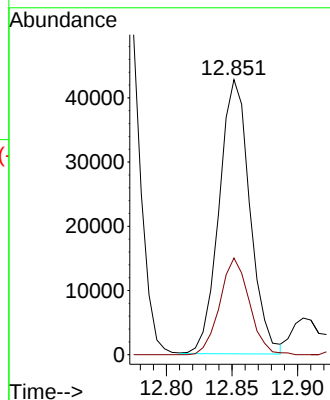
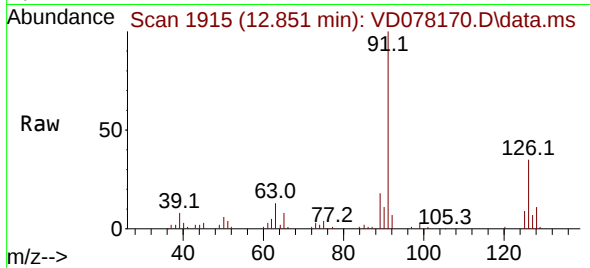
#79
2-Chlorotoluene
Concen: 21.231 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 91 Resp: 69800
Ion Ratio Lower Upper
91 100
126 33.6 19.4 58.1

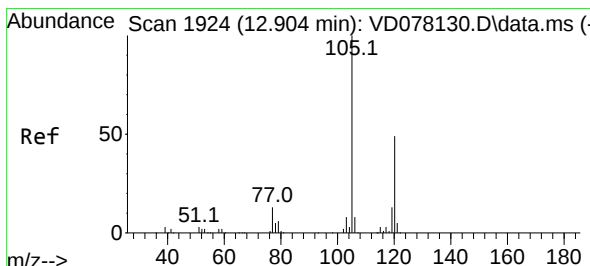
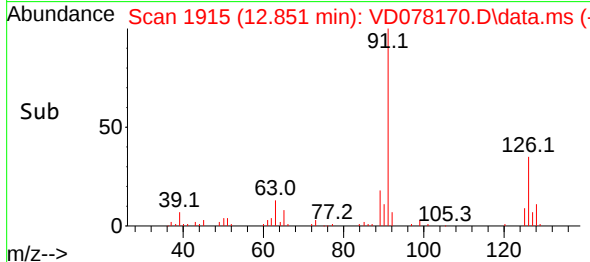
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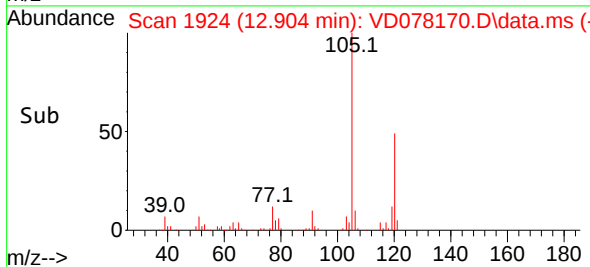
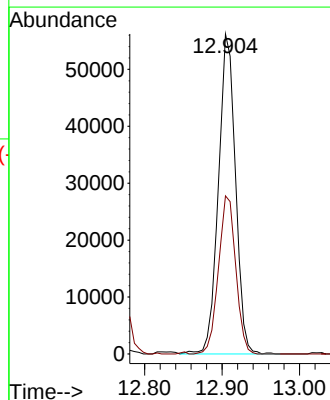
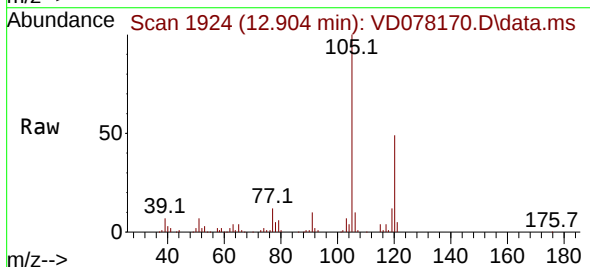
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Supervised By :Semsettin
Yesilyurt

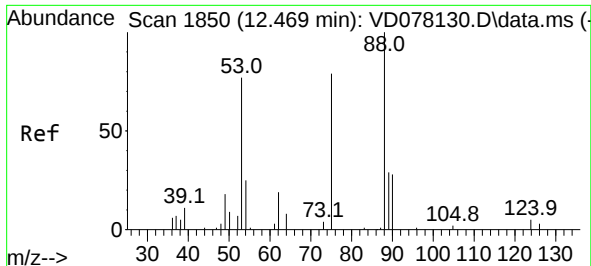
01/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.336 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

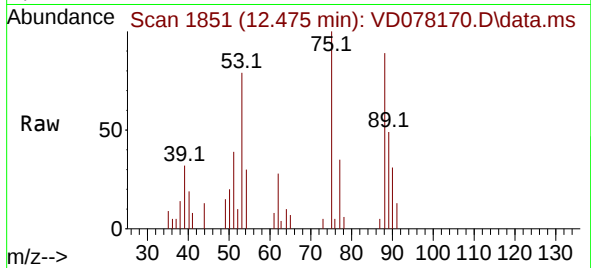
Tgt Ion:105 Resp: 86039
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 25.318 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

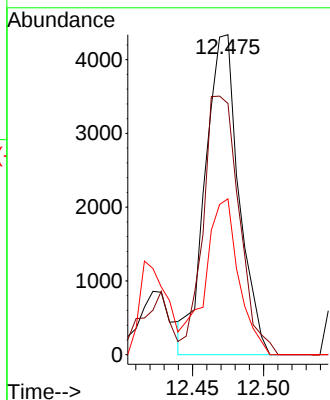
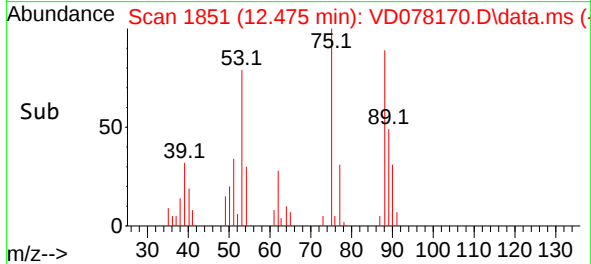
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 75 Resp: 717
Ion Ratio Lower Upper
75 100
53 86.3 63.0 94.4
89 46.5 37.9 56.9

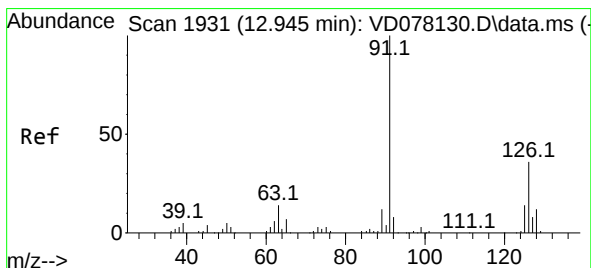
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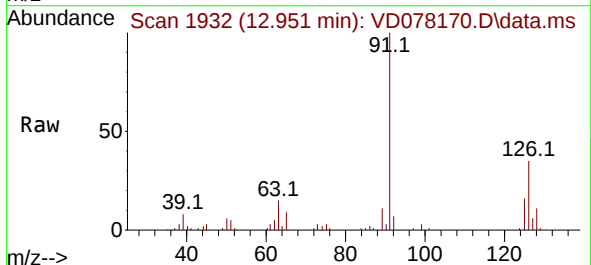


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Supervised By :Semsettin
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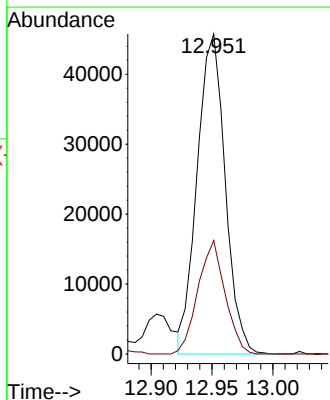
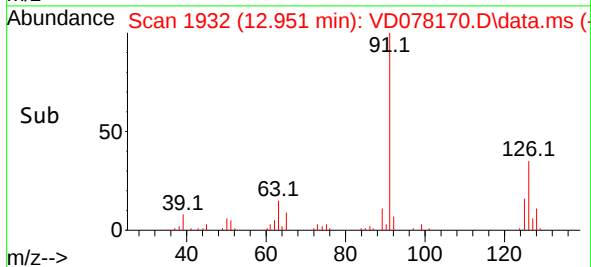
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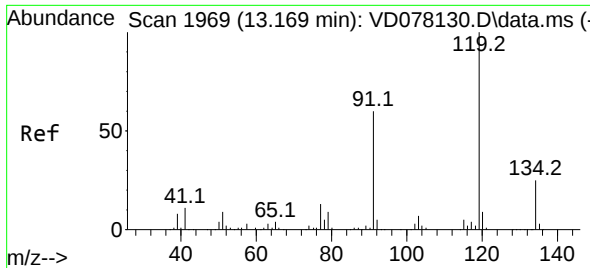


#82
4-Chlorotoluene
Concen: 20.728 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



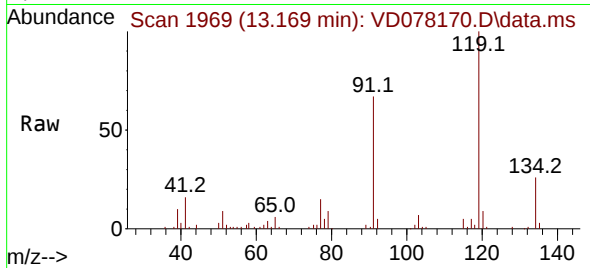
Tgt Ion: 91 Resp: 73300
Ion Ratio Lower Upper
91 100
126 34.3 19.4 58.4





#83
tert-Butylbenzene
Concen: 19.784 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

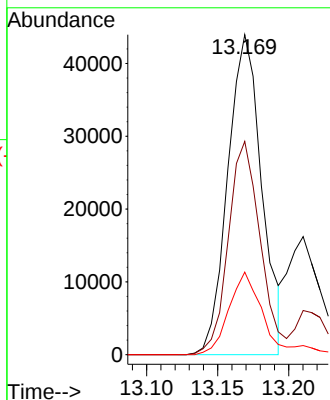
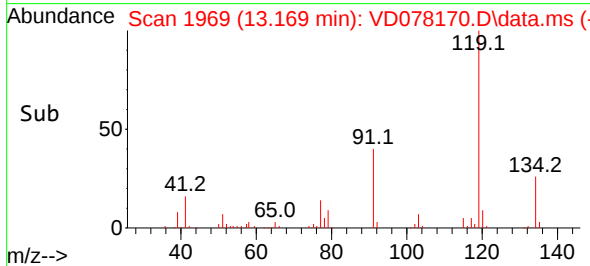
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:119 Resp: 73280
Ion Ratio Lower Upper
119 100
91 62.8 29.3 87.8
134 26.4 14.1 42.3

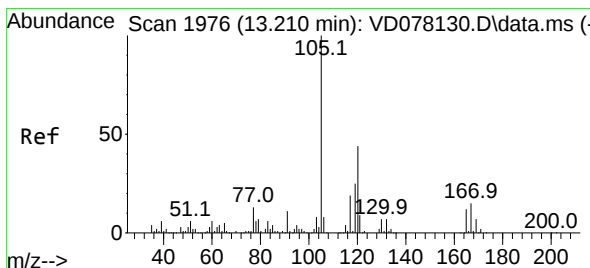
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Dadoda

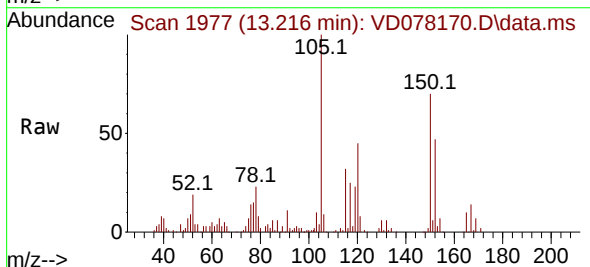


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Supervised By :Semsettin
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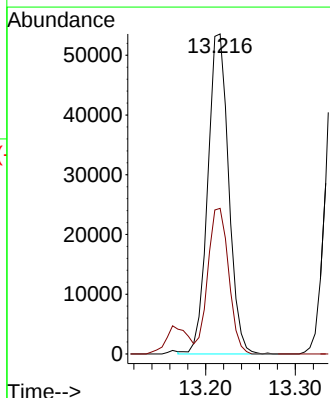
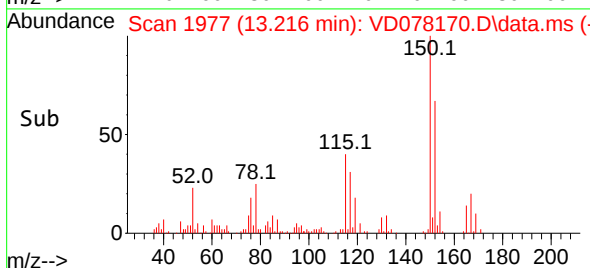
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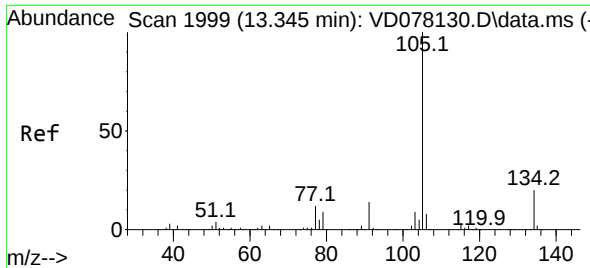


#84
1,2,4-Trimethylbenzene
Concen: 20.613 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



Tgt Ion:105 Resp: 86577
Ion Ratio Lower Upper
105 100
120 45.4 24.3 72.9





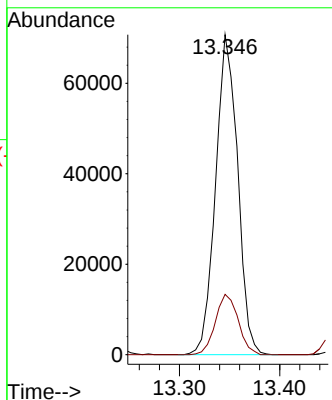
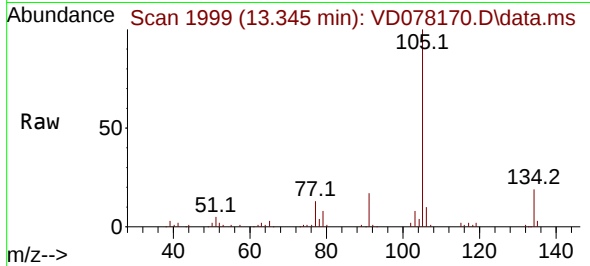
#85
 sec-Butylbenzene
 Concen: 19.879 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078170.D
 Acq: 16 Jan 2024 16:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0116SBS01

Tgt Ion:105 Resp: 107879
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.9 32.9

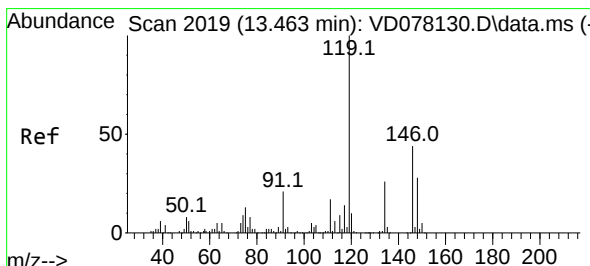
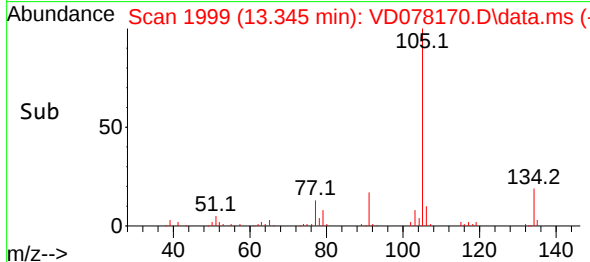
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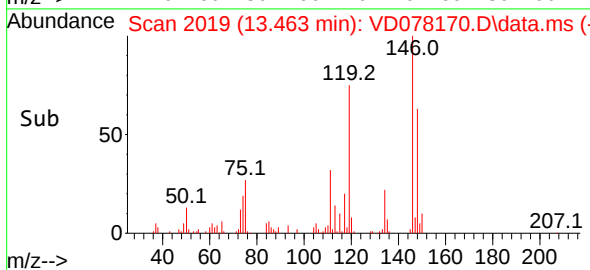
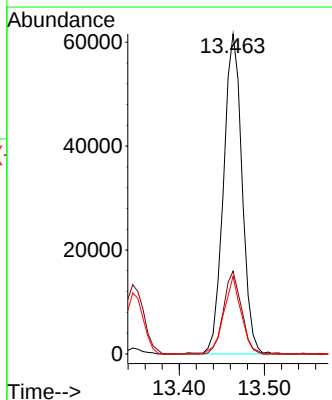
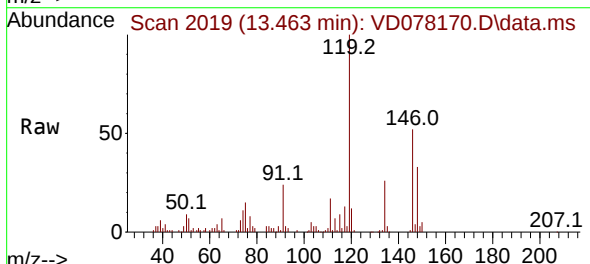
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 Supervised By :Semsettin
 Yesilyurt

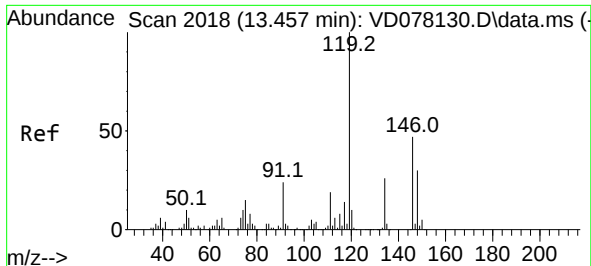
01/17/2024



#86
 p-Isopropyltoluene
 Concen: 19.312 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078170.D
 Acq: 16 Jan 2024 16:33

Tgt Ion:119 Resp: 92796
 Ion Ratio Lower Upper
 119 100
 134 25.1 14.2 42.6
 91 22.6 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 20.972 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

Instrument :

MSVOA_D

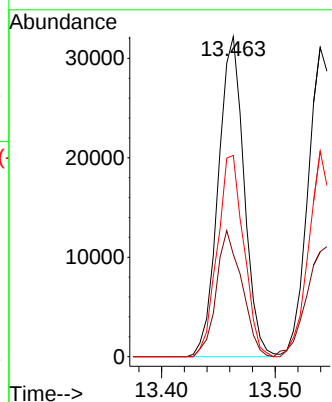
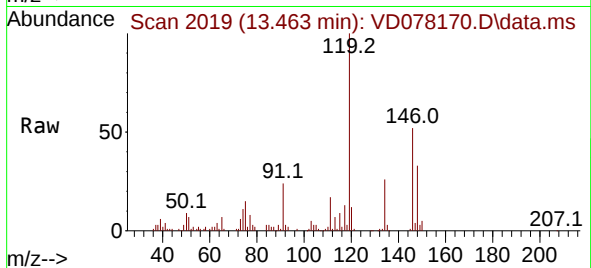
ClientSampleId :

VD0116SBS01

Tgt Ion:146 Resp: 5095
 Ion Ratio Lower Upper
 146 100
 111 39.0 17.9 53.8
 148 64.1 32.3 96.8

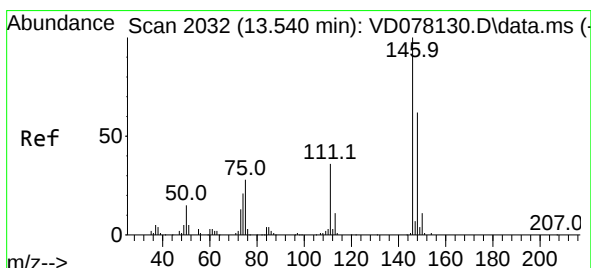
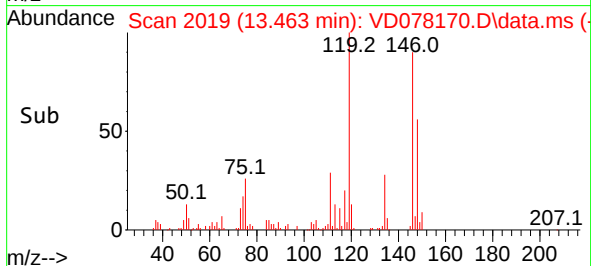
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 Yesilyurt

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#88

1,4-Dichlorobenzene

Concen: 21.089 ug/l

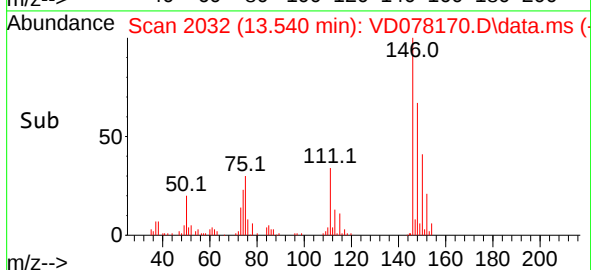
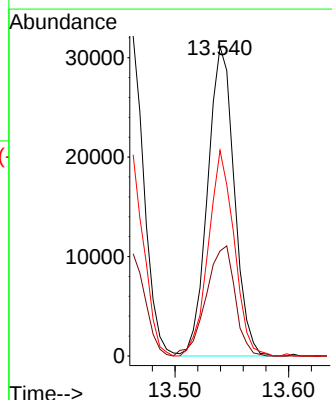
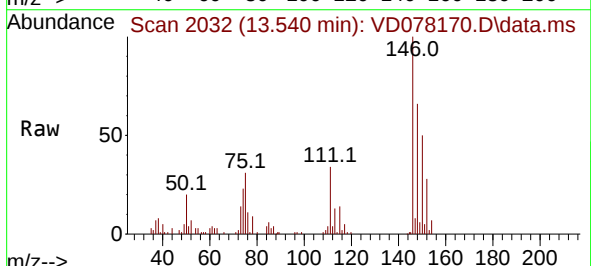
RT: 13.540 min Scan# 2032

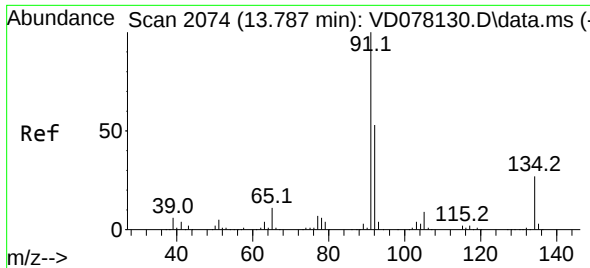
Delta R.T. 0.000 min

Lab File: VD078170.D

Acq: 16 Jan 2024 16:33

Tgt Ion:146 Resp: 50613
 Ion Ratio Lower Upper
 146 100
 111 38.6 17.4 52.3
 148 64.5 31.7 95.1





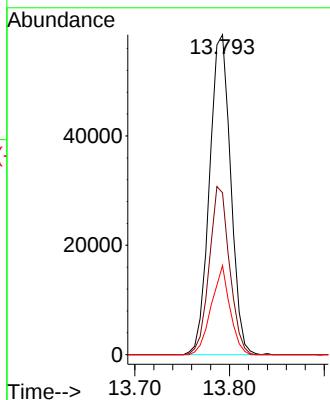
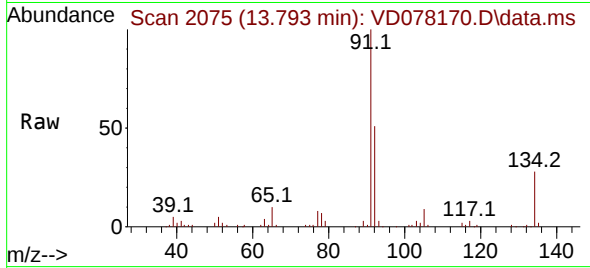
#89
n-Butylbenzene
Concen: 19.869 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 91 Resp: 9066
Ion Ratio Lower Upper
91 100
92 50.5 26.5 79.5
134 24.6 13.8 41.3

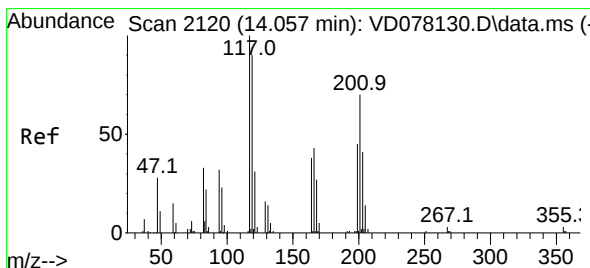
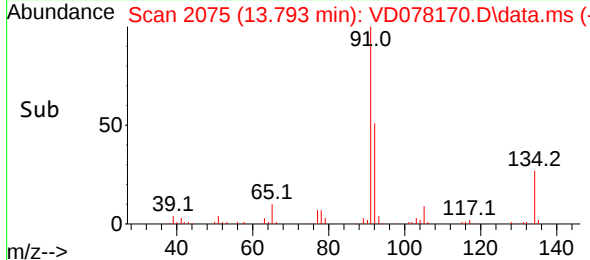
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Reviewed By :Mahesh
Dadoda



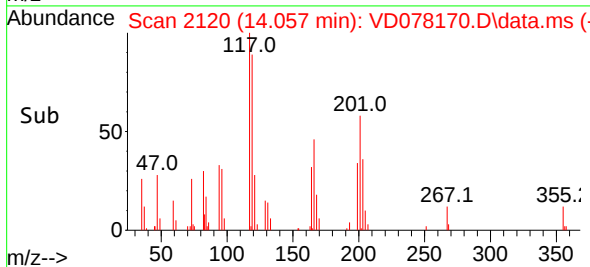
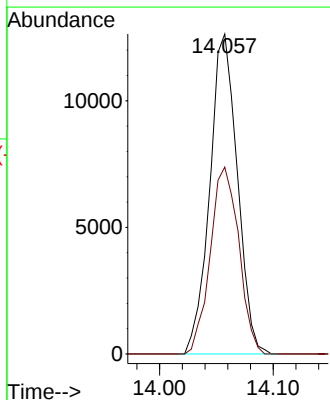
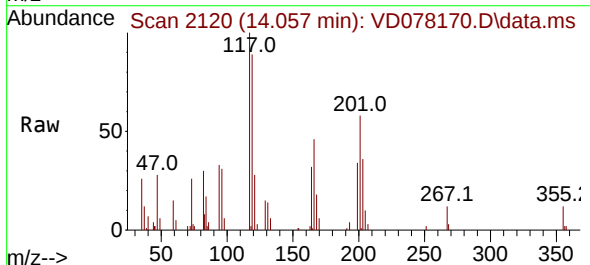
01/17/2024
Supervised By :Semsettin
Yesilyurt

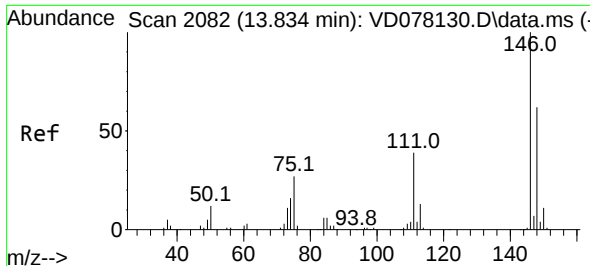
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#90
Hexachloroethane
Concen: 21.601 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

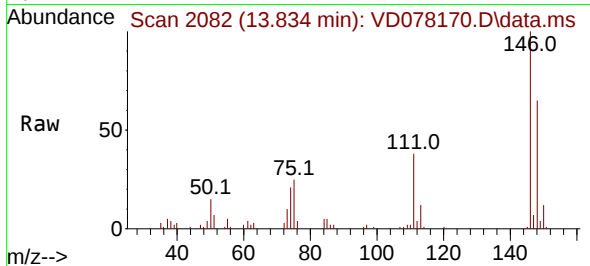
Tgt Ion:117 Resp: 21334
Ion Ratio Lower Upper
117 100
201 60.5 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 21.102 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

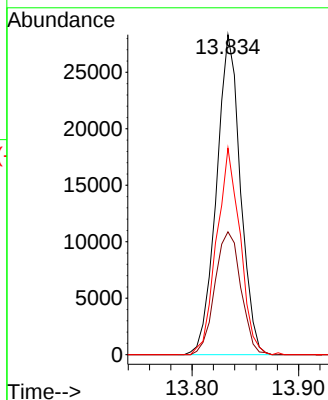
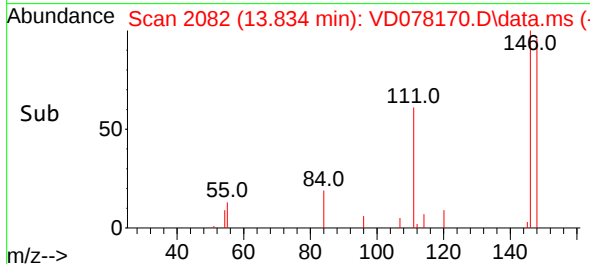
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:146 Resp: 44228
Ion Ratio Lower Upper
146 100
111 41.5 18.3 54.8
148 63.5 31.6 94.7

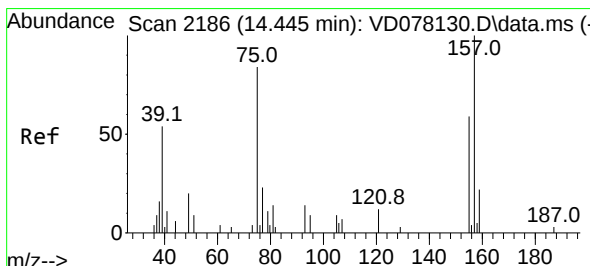
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



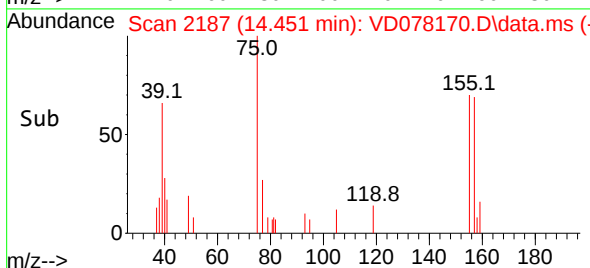
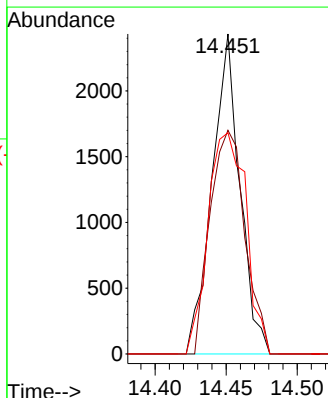
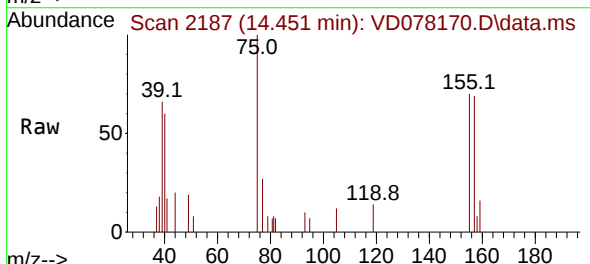
01/17/2024
Supervised By :Semsettin
Yesilyurt

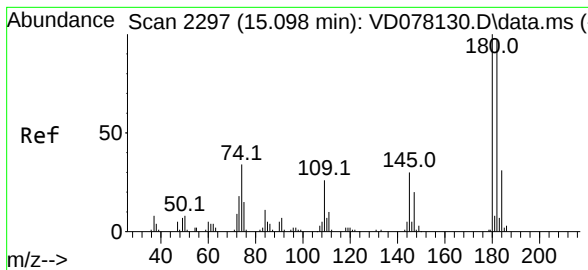
01/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.481 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

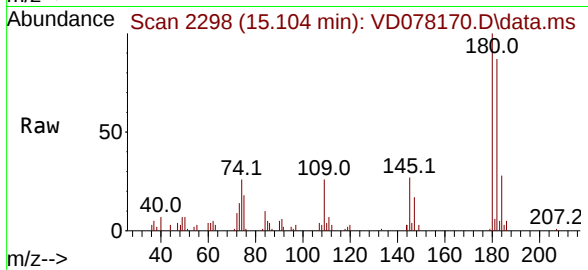
Tgt Ion: 75 Resp: 3312
Ion Ratio Lower Upper
75 100
155 88.2 47.9 143.8
157 94.5 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 20.341 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

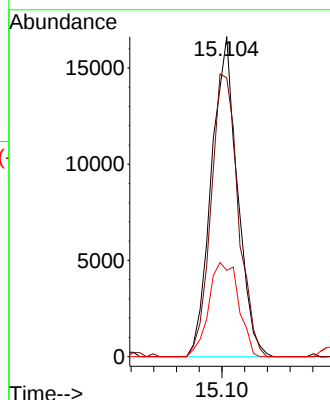
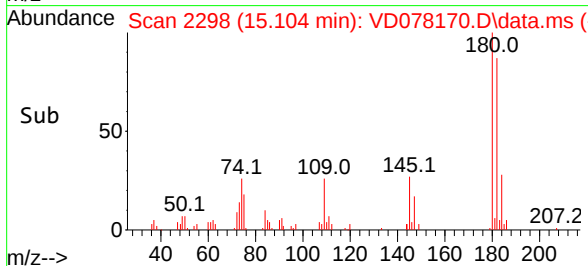
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:180 Resp: 26399
Ion Ratio Lower Upper
180 100
182 92.8 48.5 145.6
145 33.9 14.2 42.6

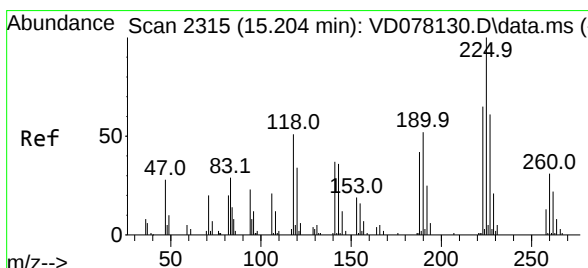
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

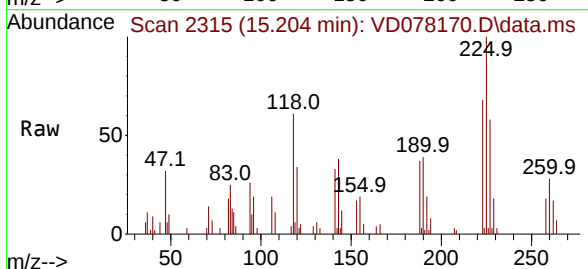


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Supervised By :Semsettin
Yesilyurt

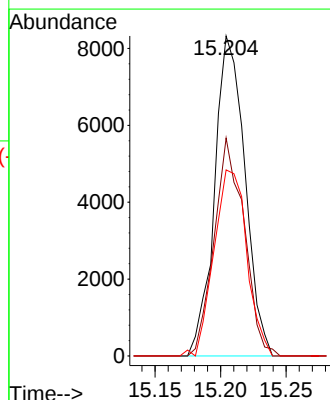
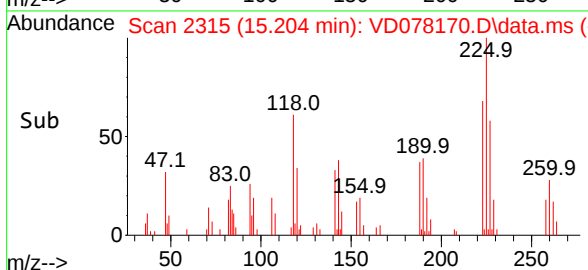
01/17/2024

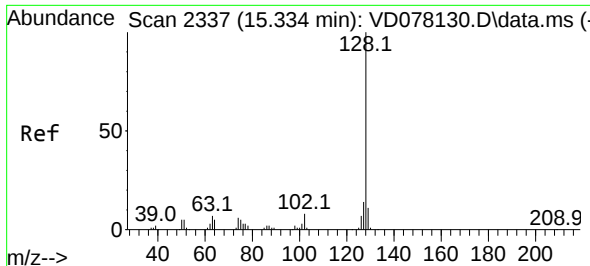


#94
Hexachlorobutadiene
Concen: 18.292 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



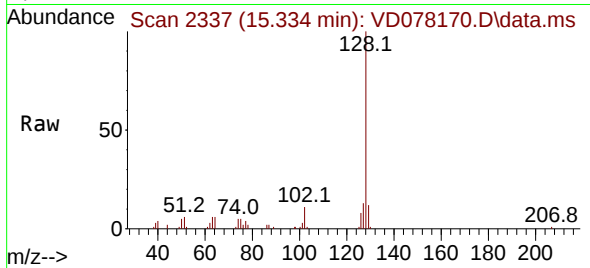
Tgt Ion:225 Resp: 13394
Ion Ratio Lower Upper
225 100
223 67.1 31.6 94.8
227 62.8 31.7 95.1





#95
Naphthalene
Concen: 22.115 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33

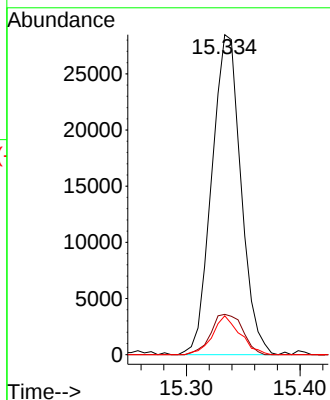
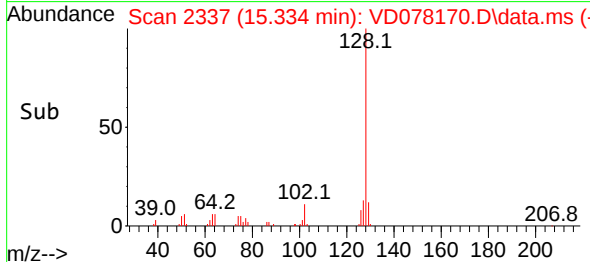
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:128 Resp: 5088
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 12.2 8.7 13.1

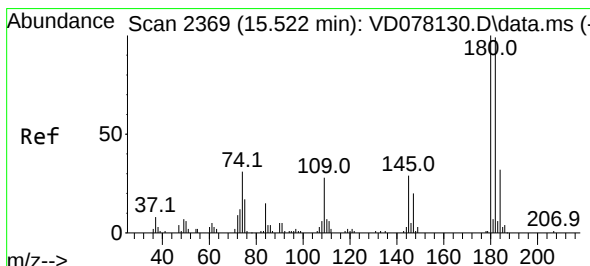
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

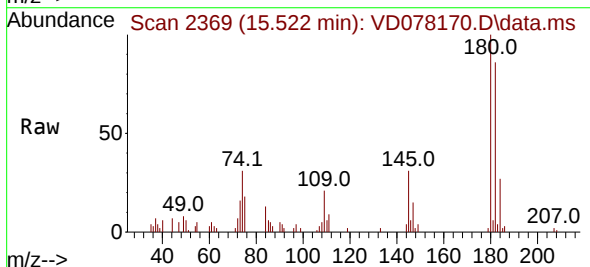


01/17/2024
Supervised By :Semsettin
Yesilyurt

01/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.618 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078170.D
Acq: 16 Jan 2024 16:33



Tgt Ion:180 Resp: 23927
Ion Ratio Lower Upper
180 100
182 91.2 47.3 141.9
145 31.0 15.1 45.3

