

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011624\
 Data File : VD078171.D
 Acq On : 16 Jan 2024 17:00
 Operator : RP/MD
 Sample : VD0116SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0116SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
 Supervised By :Semsettin Yesilyurt 01/17/2024

Quant Time: Jan 17 04:21:18 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	84625	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	153688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	139035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	66852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	49262	55.294	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.580%			
35) Dibromofluoromethane	7.810	113	54630	49.322	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.640%			
50) Toluene-d8	10.269	98	186446	50.192	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.380%			
62) 4-Bromofluorobenzene	12.575	95	59659	46.136	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 92.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	18235	23.942	ug/l	95
3) Chloromethane	2.152	50	25713	23.896	ug/l	97
4) Vinyl Chloride	2.287	62	36253	23.958	ug/l	97
5) Bromomethane	2.693	94	25736	22.153	ug/l	98
6) Chloroethane	2.840	64	27139	24.154	ug/l	94
7) Trichlorofluoromethane	3.181	101	38668	23.255	ug/l	94
8) Diethyl Ether	3.599	74	10494	24.068	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.975	101	23761	24.041	ug/l #	64
10) Methyl Iodide	4.163	142	20293	22.223	ug/l #	87
11) Tert butyl alcohol	5.052	59	6525	143.764	ug/l #	92
12) 1,1-Dichloroethene	3.946	96	19285	23.043	ug/l #	68
13) Acrolein	3.793	56	10109	138.833	ug/l	99
14) Allyl chloride	4.569	41	27857	24.916	ug/l #	86
15) Acrylonitrile	5.258	53	26819	131.471	ug/l	97
16) Acetone	4.022	43	34969	162.089	ug/l #	76
17) Carbon Disulfide	4.275	76	40814	21.881	ug/l #	94
18) Methyl Acetate	4.563	43	18220	22.720	ug/l #	88
19) Methyl tert-butyl Ether	5.328	73	48106	23.858	ug/l	98
20) Methylene Chloride	4.805	84	29534	23.734	ug/l #	84
21) trans-1,2-Dichloroethene	5.316	96	22672	23.803	ug/l	87
22) Diisopropyl ether	6.222	45	63396	24.114	ug/l	93
23) Vinyl Acetate	6.163	43	158431	134.150	ug/l #	92
24) 1,1-Dichloroethane	6.116	63	44026	24.002	ug/l	96
25) 2-Butanone	7.081	43	38826	141.076	ug/l	91
26) 2,2-Dichloropropane	7.081	77	37558	22.890	ug/l	97
27) cis-1,2-Dichloroethene	7.087	96	27915	23.838	ug/l	91
28) Bromochloromethane	7.422	49	15566	23.405	ug/l #	75
29) Tetrahydrofuran	7.452	42	16958	117.451	ug/l	90
30) Chloroform	7.599	83	48359	24.323	ug/l	100
31) Cyclohexane	7.887	56	29529	21.905	ug/l	93
32) 1,1,1-Trichloroethane	7.799	97	41056	23.873	ug/l	98
36) 1,1-Dichloropropene	8.010	75	30528	20.413	ug/l	95
37) Ethyl Acetate	7.175	43	13102	22.259	ug/l	96
38) Carbon Tetrachloride	7.993	117	35981	20.890	ug/l #	96
39) Methylcyclohexane	9.275	83	32828	19.946	ug/l	91
40) Benzene	8.251	78	94986	21.278	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	7488m	21.672	ug/l	
42) 1,2-Dichloroethane	8.328	62	27100	21.572	ug/l	93
43) Isopropyl Acetate	8.363	43	25757	22.699	ug/l	94
44) Trichloroethene	9.034	130	24911	20.638	ug/l	99
45) 1,2-Dichloropropane	9.304	63	24959	21.679	ug/l #	88
46) Dibromomethane	9.398	93	13947	21.897	ug/l	87
47) Bromodichloromethane	9.593	83	36665	21.652	ug/l	94
48) Methyl methacrylate	9.381	41	13049	20.809	ug/l #	80
49) 1,4-Dioxane	9.387	88	2499	448.818	ug/l #	72
51) 4-Methyl-2-Pentanone	10.163	43	68426	116.392	ug/l	89
52) Toluene	10.334	92	59614	21.145	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	32906	21.894	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	39141	22.826	ug/l #	87
55) 1,1,2-Trichloroethane	10.740	97	19656	22.002	ug/l	92
56) Ethyl methacrylate	10.598	69	15640	22.464	ug/l #	80
57) 1,3-Dichloropropane	10.881	76	33368	23.012	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	31231	98.241	ug/l	90
59) 2-Hexanone	10.922	43	56698	128.273	ug/l	80
60) Dibromochloromethane	11.075	129	24224	21.460	ug/l	96
61) 1,2-Dibromoethane	11.181	107	18598	22.612	ug/l	92
64) Tetrachloroethene	10.810	164	17846	18.958	ug/l #	72
65) Chlorobenzene	11.604	112	66414	20.761	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	25251	20.321	ug/l	98
67) Ethyl Benzene	11.687	91	117817	20.972	ug/l	93
68) m/p-Xylenes	11.798	106	87026	40.189	ug/l	87
69) o-Xylene	12.122	106	42050	20.970	ug/l	92
70) Styrene	12.139	104	61857	20.292	ug/l #	91
71) Bromoform	12.304	173	13379	21.302	ug/l #	95
73) Isopropylbenzene	12.422	105	113207	21.297	ug/l	95
74) N-amyl acetate	12.234	43	22973	23.630	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	23267	23.261	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	12709m	19.309	ug/l	
77) Bromobenzene	12.704	156	25810	21.137	ug/l	84
78) n-propylbenzene	12.763	91	140839	21.859	ug/l	95
79) 2-Chlorotoluene	12.851	91	76867	22.422	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	93127	21.110	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	6811	23.061	ug/l	92
82) 4-Chlorotoluene	12.951	91	78122	21.186	ug/l	94
83) tert-Butylbenzene	13.169	119	79916	20.691	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	93746	21.405	ug/l	94
85) sec-Butylbenzene	13.345	105	120641	21.319	ug/l	95
86) p-Isopropyltoluene	13.463	119	102981	20.553	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	54237	21.408	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	51344	20.517	ug/l	93
89) n-Butylbenzene	13.792	91	98741	20.752	ug/l	98
90) Hexachloroethane	14.057	117	23051	22.384	ug/l	83
91) 1,2-Dichlorobenzene	13.834	146	47027	21.518	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3158	23.300	ug/l	88
93) 1,2,4-Trichlorobenzene	15.104	180	26928	19.898	ug/l	98
94) Hexachlorobutadiene	15.204	225	14712	19.268	ug/l	96
95) Naphthalene	15.333	128	52924	22.060	ug/l	97
96) 1,2,3-Trichlorobenzene	15.528	180	23829	20.647	ug/l	99

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

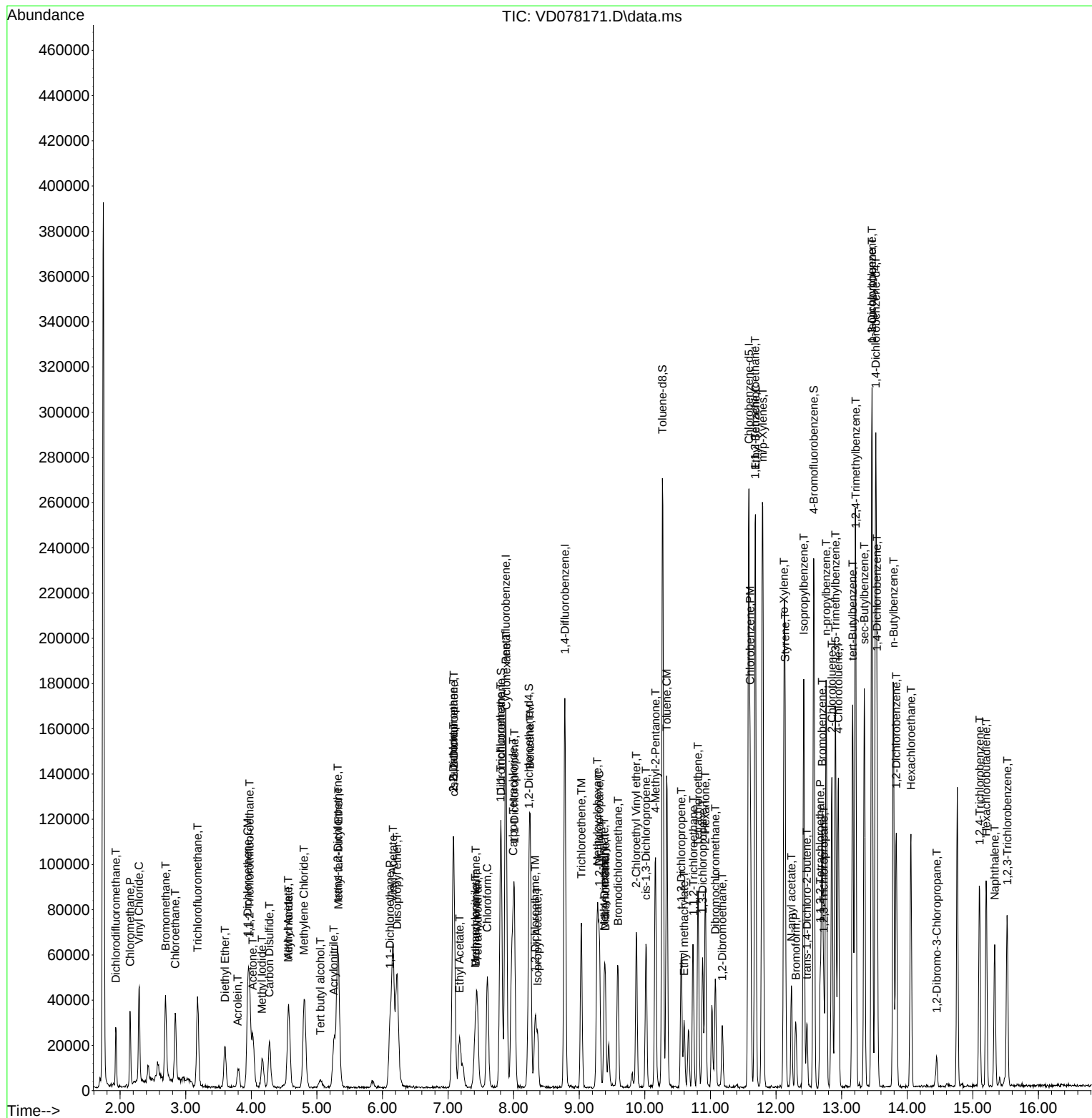
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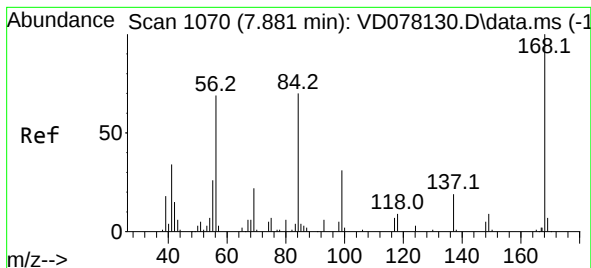
Instrument :
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Manual Integrations APPROVED

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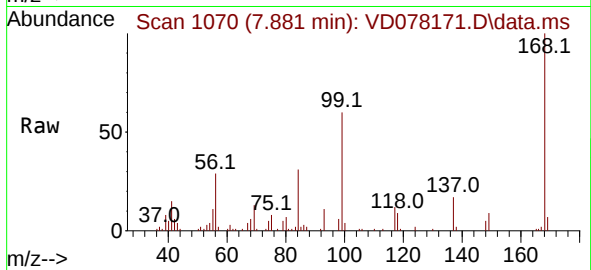
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

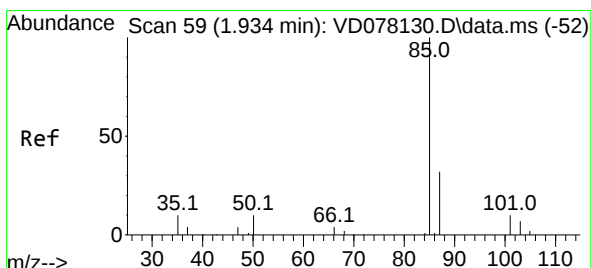
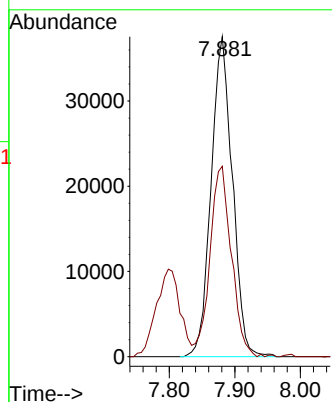
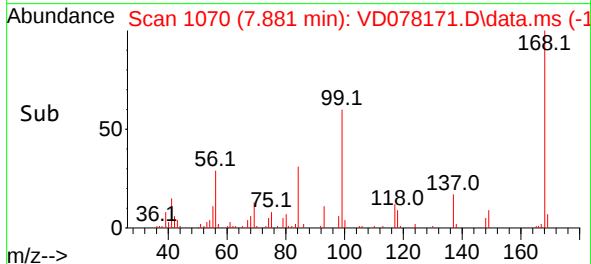
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01



Tgt Ion:168 Resp: 84625
Ion Ratio Lower Upper
168 100
99 59.5 36.7 55.1

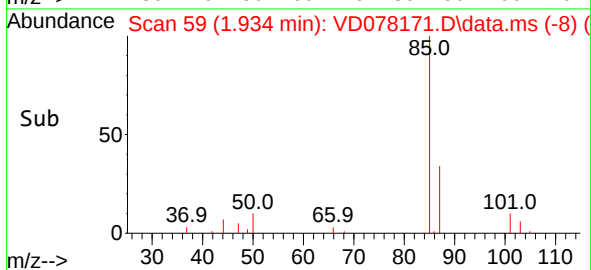
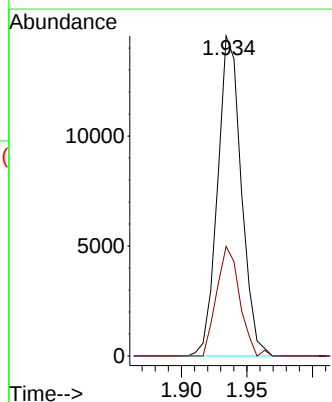
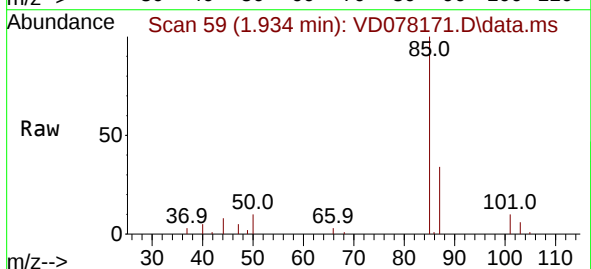
Manual Integrations
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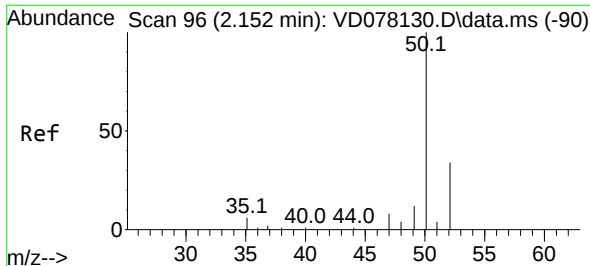
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#2
Dichlorodifluoromethane
Concen: 23.942 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion: 85 Resp: 18235
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.0





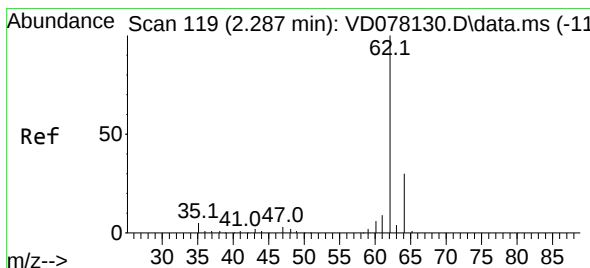
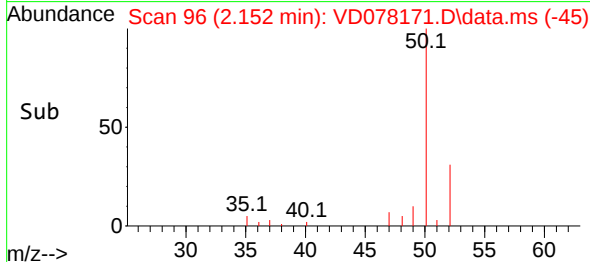
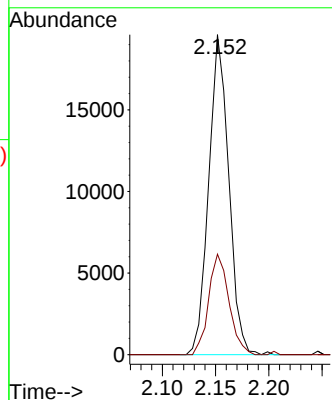
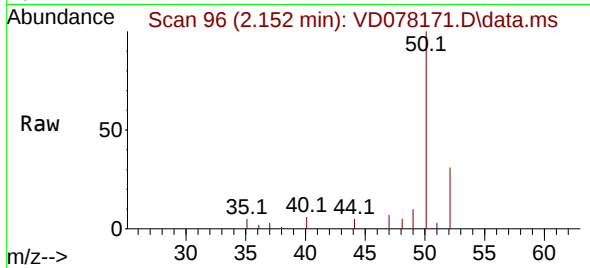
#3
Chloromethane
Concen: 23.896 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

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Tgt Ion: 50 Resp: 2571
Ion Ratio Lower Upper
50 100
52 31.4 26.6 40.0

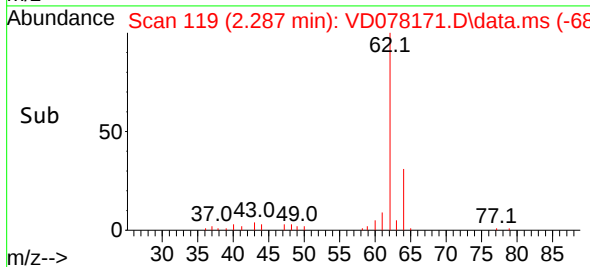
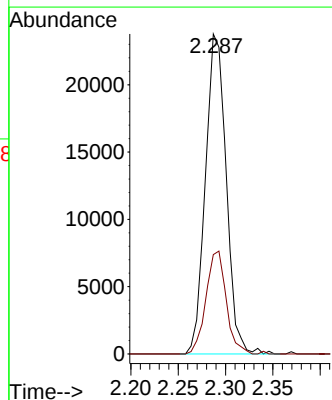
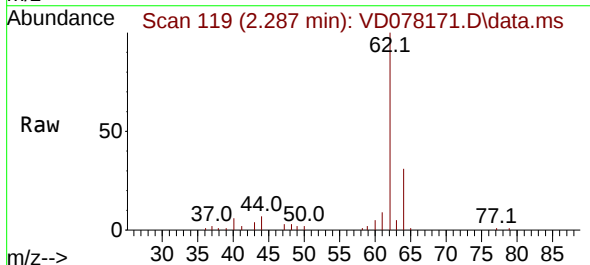
Manual Integrations
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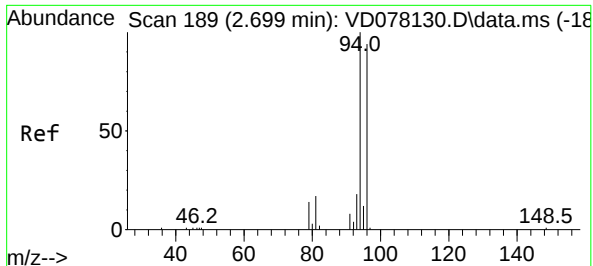
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#4
Vinyl Chloride
Concen: 23.958 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion: 62 Resp: 36253
Ion Ratio Lower Upper
62 100
64 31.0 26.0 39.0





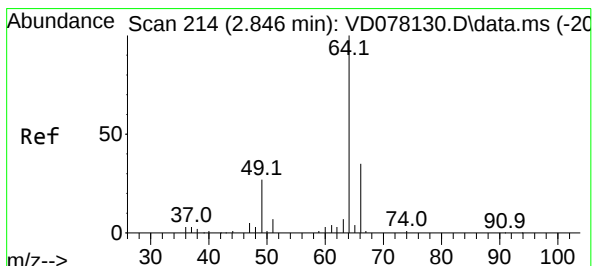
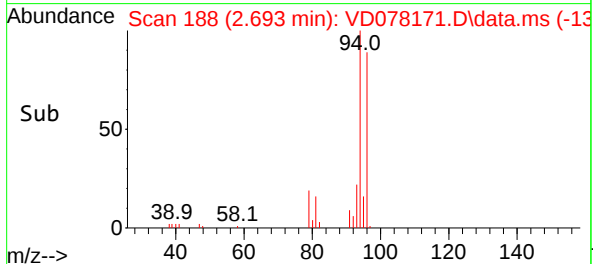
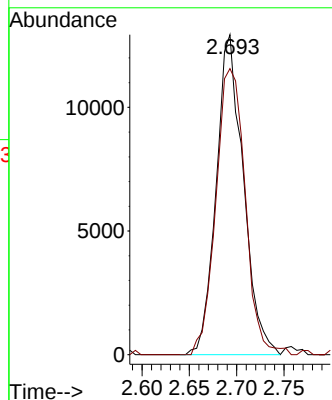
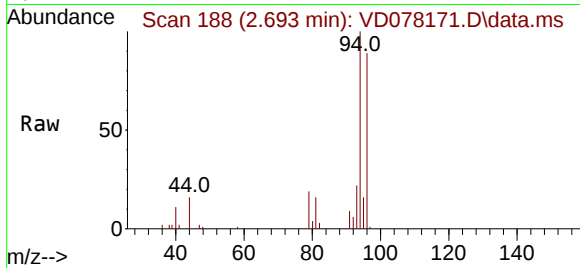
#5
Bromomethane
Concen: 22.153 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 25730
Ion Ratio Lower Upper
94 100
96 96.8 75.8 113.8

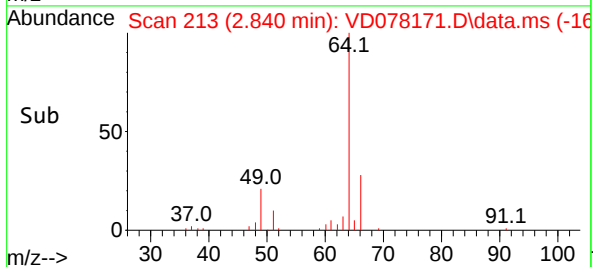
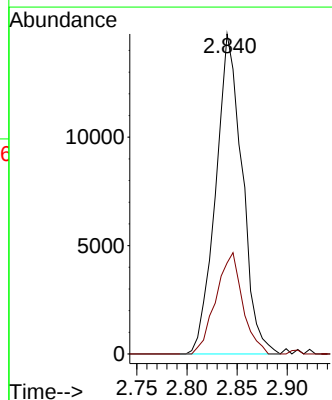
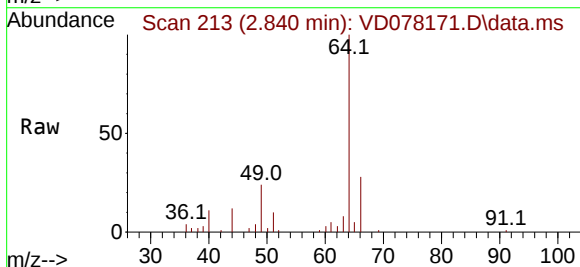
Manual Integrations
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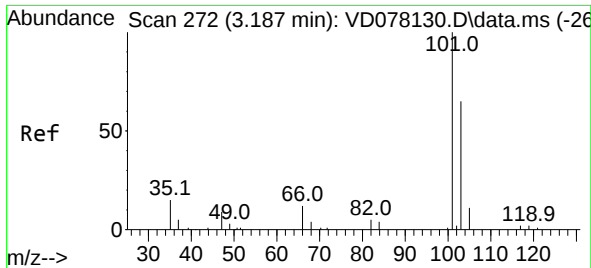
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#6
Chloroethane
Concen: 24.154 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

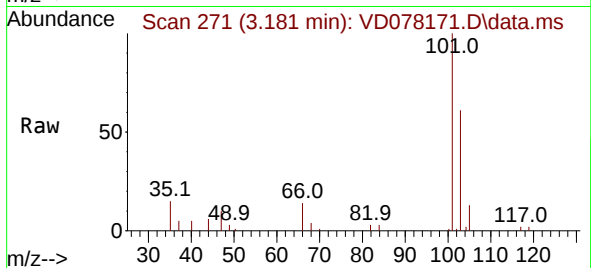
Tgt Ion: 64 Resp: 27139
Ion Ratio Lower Upper
64 100
66 28.4 25.5 38.3





#7
Trichlorofluoromethane
Concen: 23.255 ug/l
RT: 3.181 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

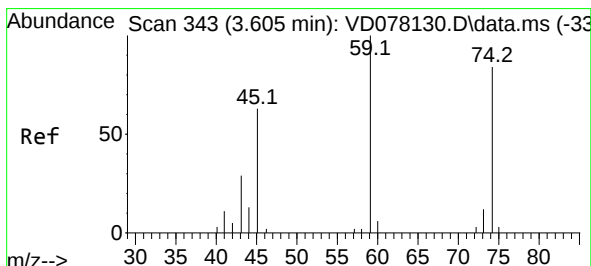
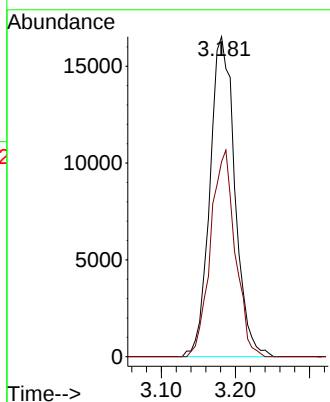
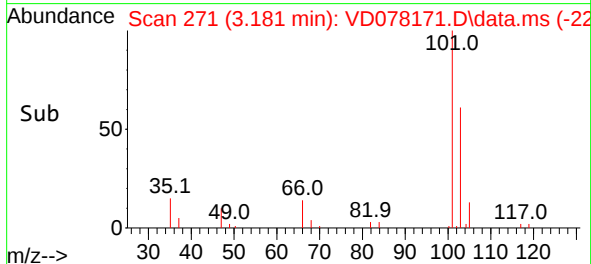
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01



Tgt Ion:101 Resp: 3866
Ion Ratio Lower Upper
101 100
103 60.9 52.3 78.5

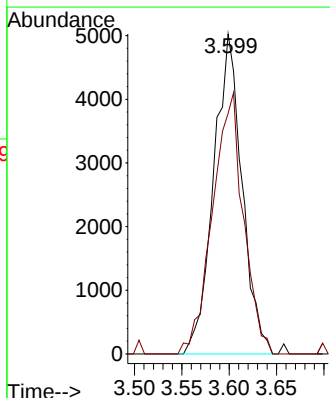
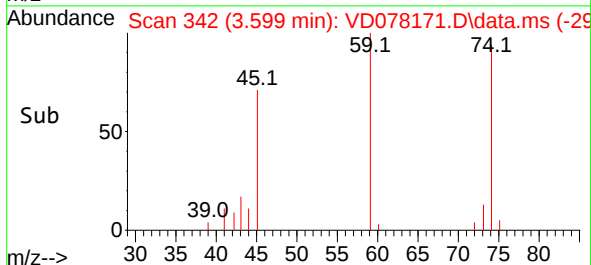
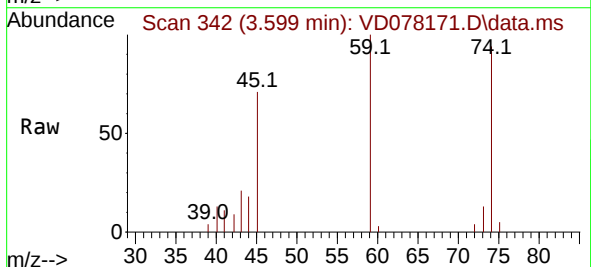
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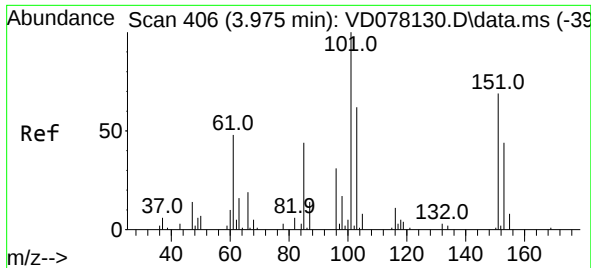
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#8
Diethyl Ether
Concen: 24.068 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion: 74 Resp: 10494
Ion Ratio Lower Upper
74 100
45 88.9 37.5 112.7





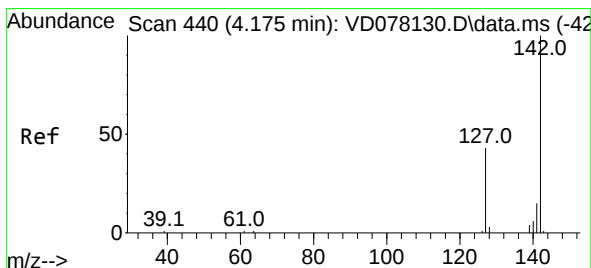
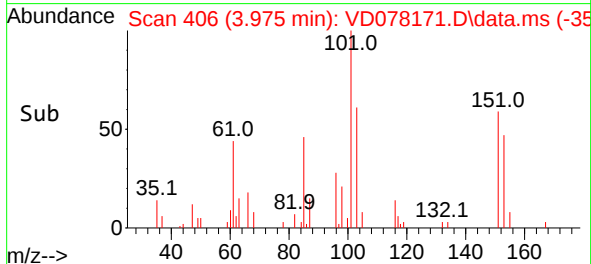
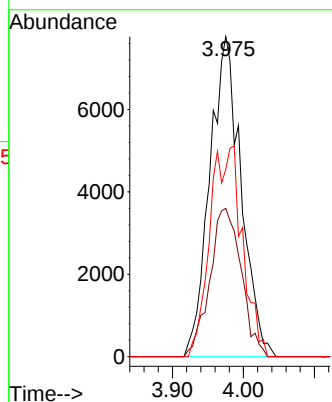
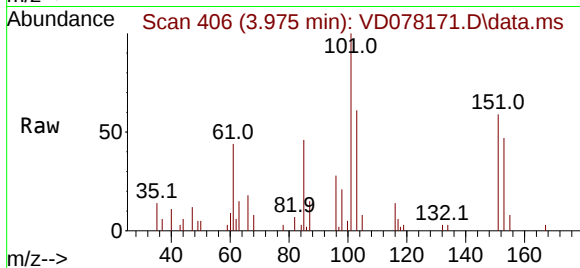
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.041 ug/l
RT: 3.975 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion:101 Resp: 2376
Ion Ratio Lower Upper
101 100
85 46.5 33.8 50.6
151 30.0 59.8 89.6

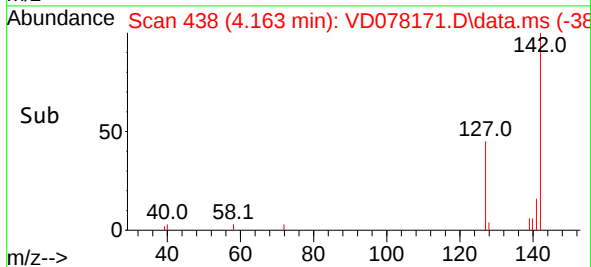
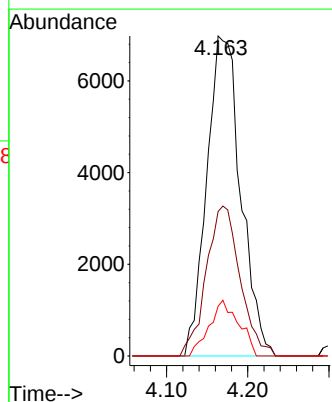
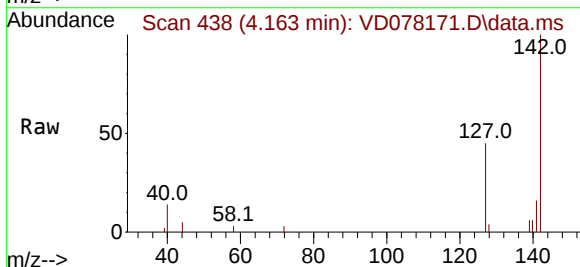
Manual Integrations
APPROVED

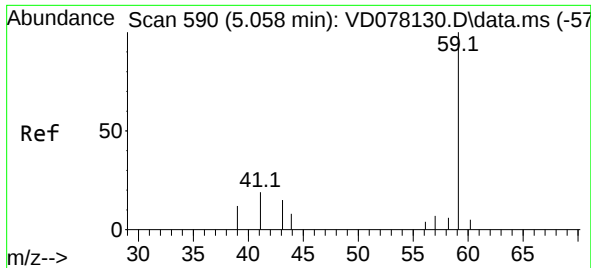
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#10
Methyl Iodide
Concen: 22.223 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.012 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

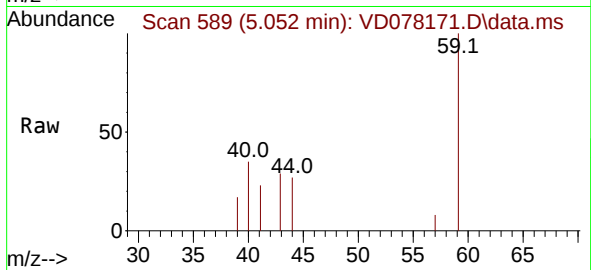
Tgt Ion:142 Resp: 20293
Ion Ratio Lower Upper
142 100
127 46.6 29.4 44.0#
141 15.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 143.764 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

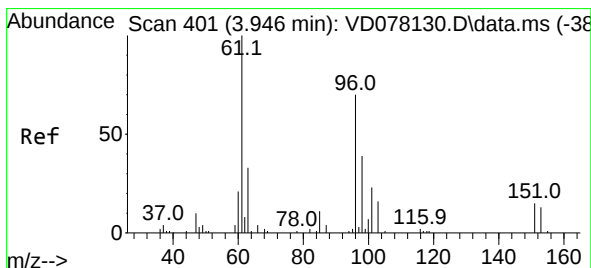
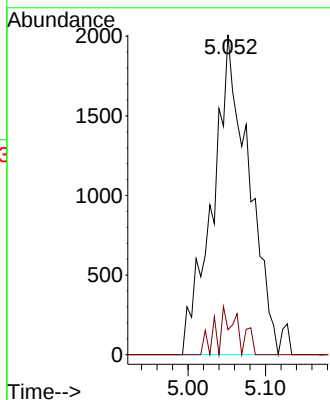
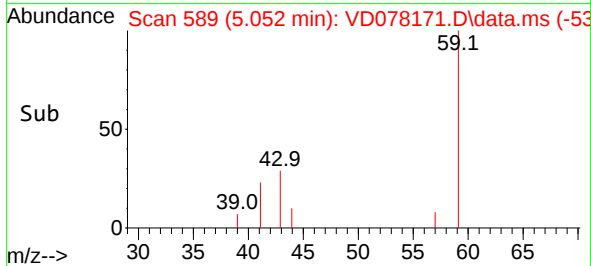
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01



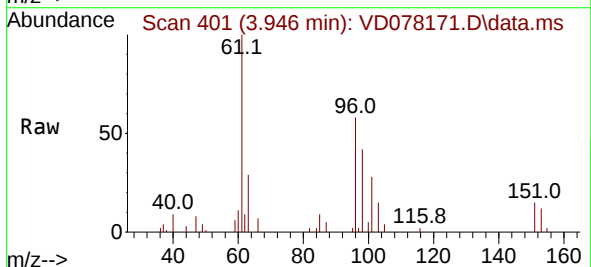
Tgt Ion: 59 Resp: 6529
Ion Ratio Lower Upper
59 100
57 7.0 7.8 11.8

Manual Integrations
APPROVED

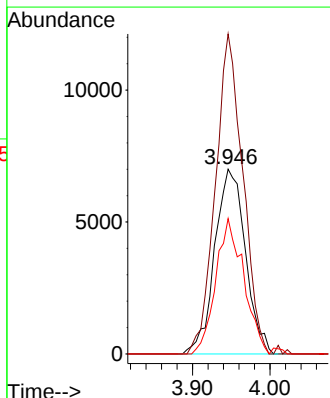
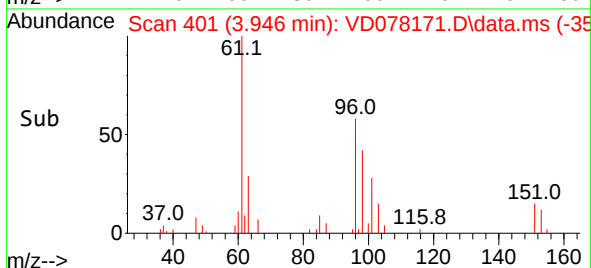
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

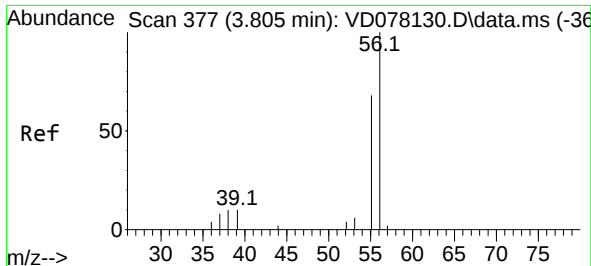


#12
1,1-Dichloroethene
Concen: 23.043 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00



Tgt Ion: 96 Resp: 19285
Ion Ratio Lower Upper
96 100
61 173.2 100.6 150.8#
98 73.3 50.2 75.2





#13

Acrolein

Concen: 138.833 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.012 min

Lab File: VD078171.D

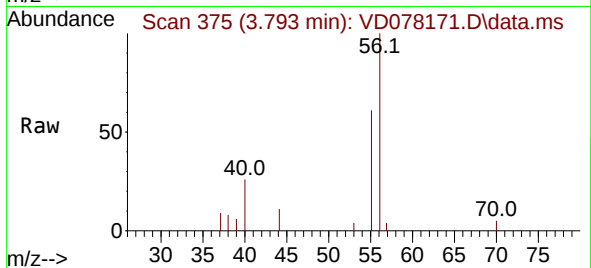
Acq: 16 Jan 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBS01



Tgt Ion: 56 Resp: 10109

Ion Ratio Lower Upper

56 100

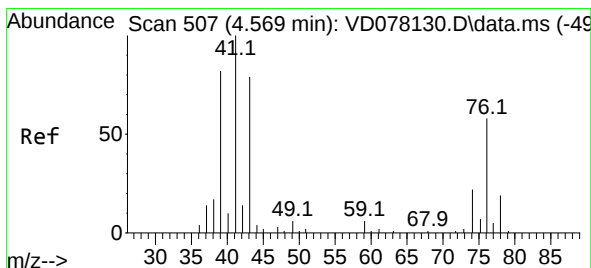
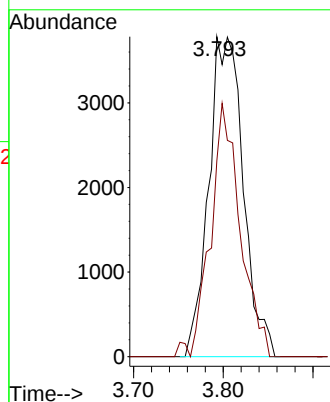
55 68.1 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#14

Allyl chloride

Concen: 24.916 ug/l

RT: 4.569 min Scan# 507

Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

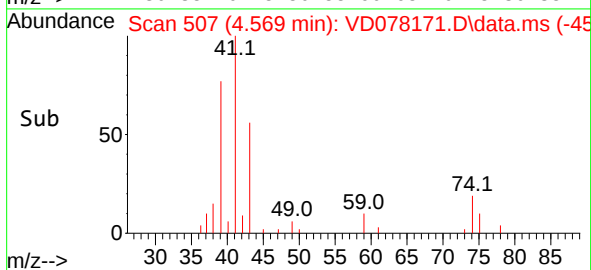
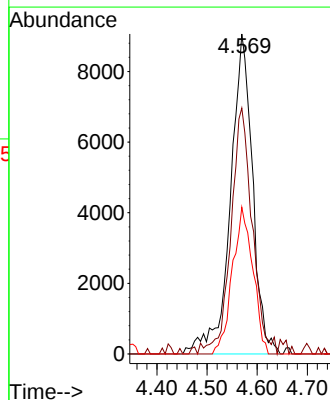
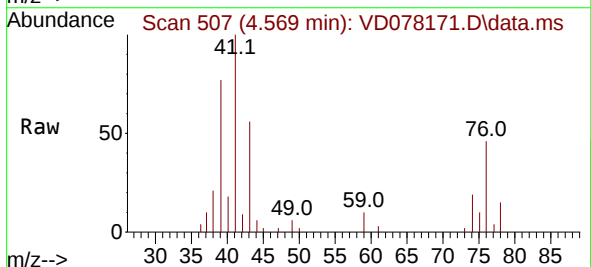
Tgt Ion: 41 Resp: 27857

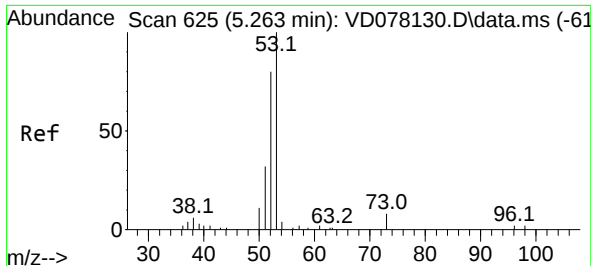
Ion Ratio Lower Upper

41 100

39 74.0 53.8 80.6

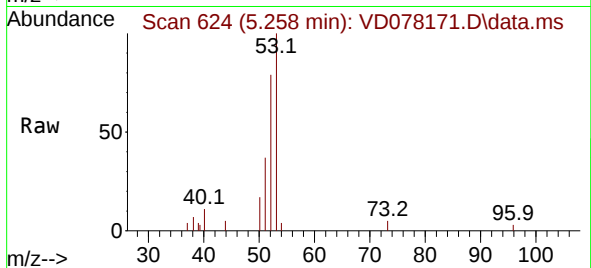
76 42.3 45.8 68.8#





#15
Acrylonitrile
Concen: 131.471 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

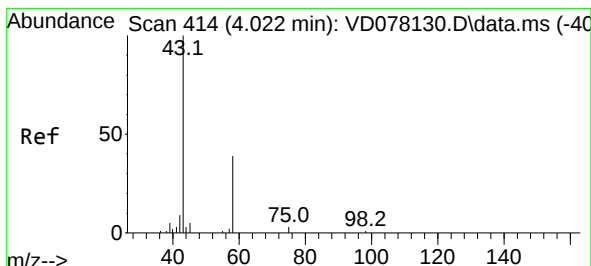
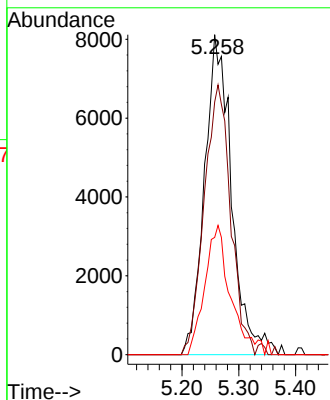
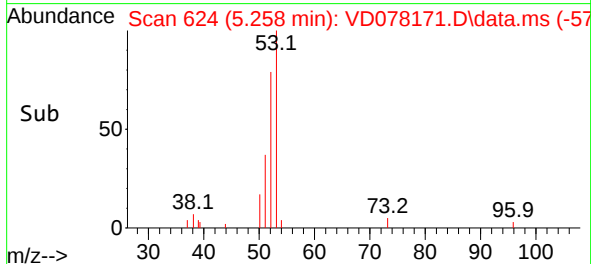
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 53 Resp: 26819
Ion Ratio Lower Upper
53 100
52 82.2 65.0 97.4
51 38.9 28.3 42.5

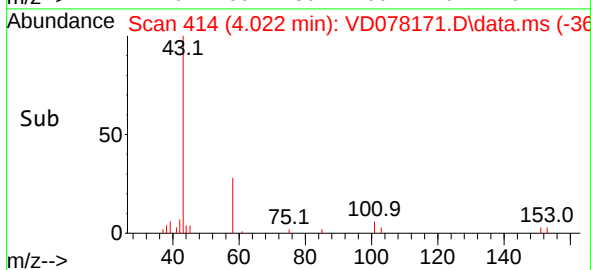
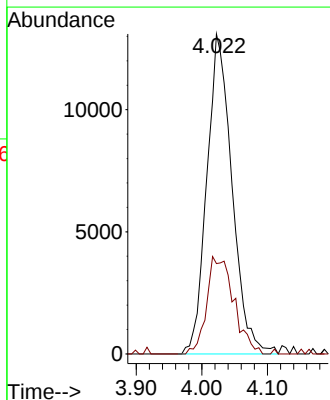
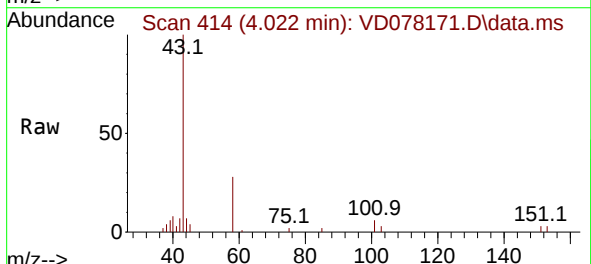
Manual Integrations
APPROVED

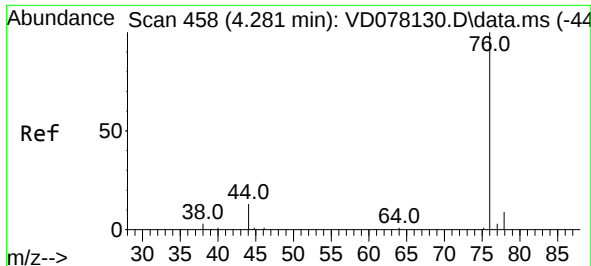
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#16
Acetone
Concen: 162.089 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

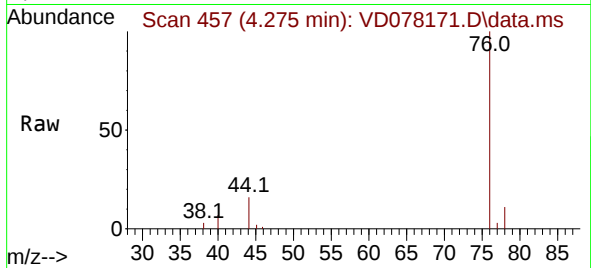
Tgt Ion: 43 Resp: 34969
Ion Ratio Lower Upper
43 100
58 28.2 34.7 52.1#





#17
Carbon Disulfide
Concen: 21.881 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

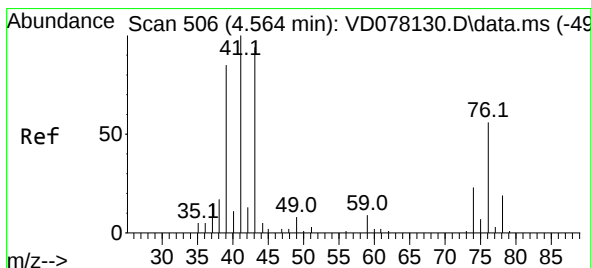
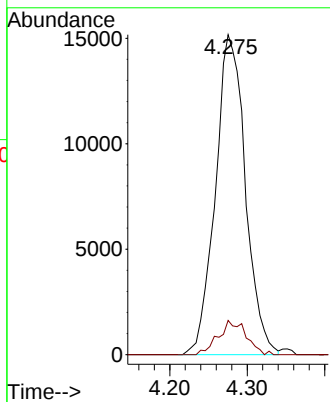
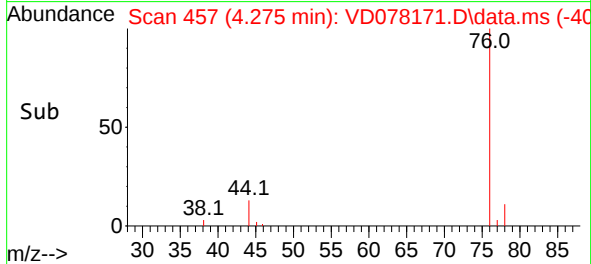
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 76 Resp: 40814
Ion Ratio Lower Upper
76 100
78 10.7 6.8 10.2

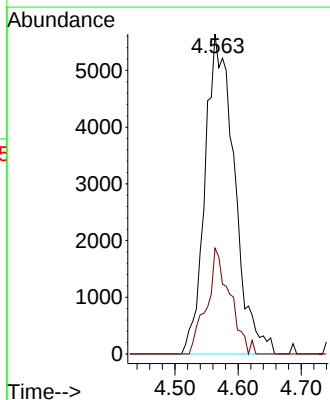
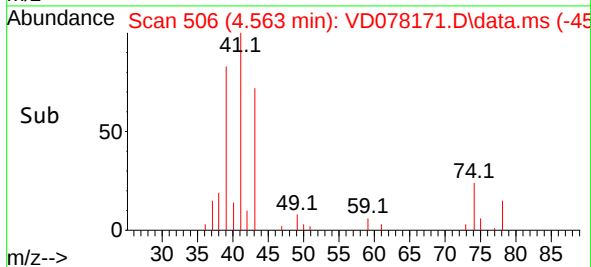
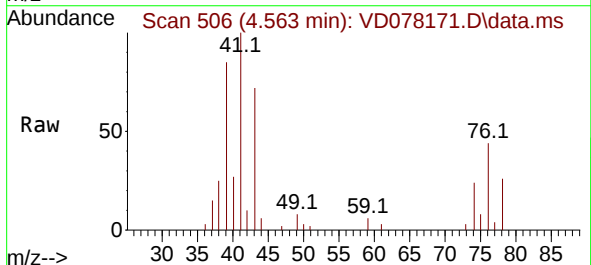
Manual Integrations
APPROVED

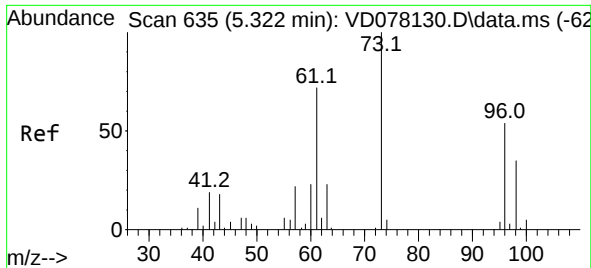
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#18
Methyl Acetate
Concen: 22.720 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion: 43 Resp: 18220
Ion Ratio Lower Upper
43 100
74 26.0 26.4 39.6





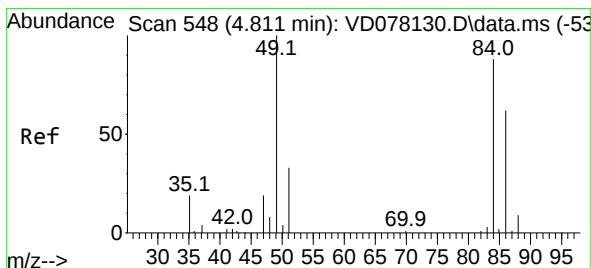
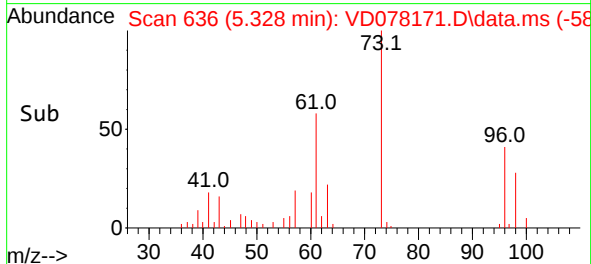
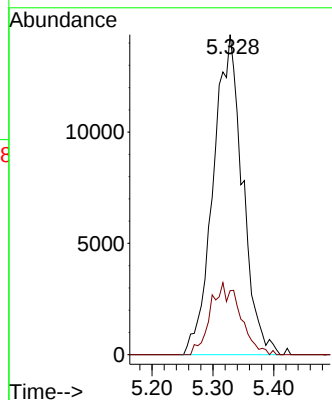
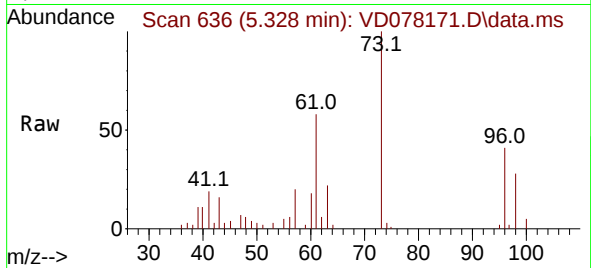
#19
Methyl tert-butyl Ether
Concen: 23.858 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 73 Resp: 48100
Ion Ratio Lower Upper
73 100
57 20.0 16.6 25.0

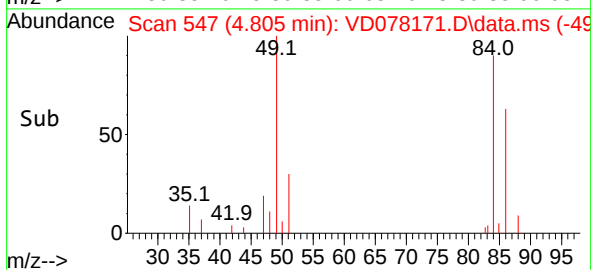
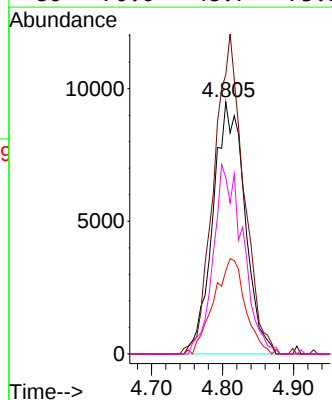
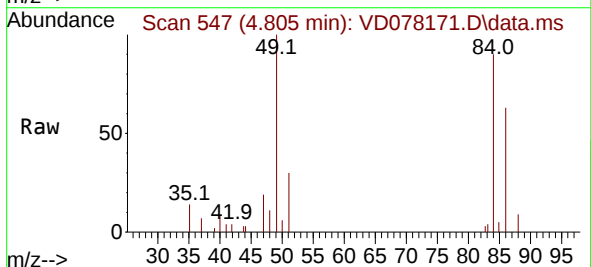
Manual Integrations
APPROVED

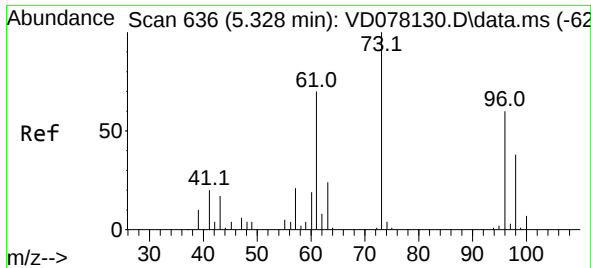
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#20
Methylene Chloride
Concen: 23.734 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

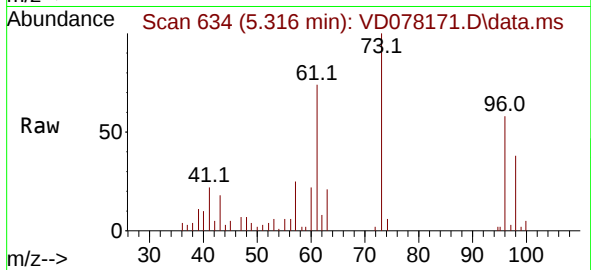
Tgt Ion: 84 Resp: 29534
Ion Ratio Lower Upper
84 100
49 110.8 71.4 107.2#
51 33.1 24.5 36.7
86 70.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 23.803 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

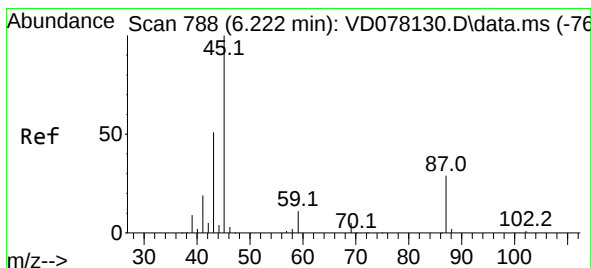
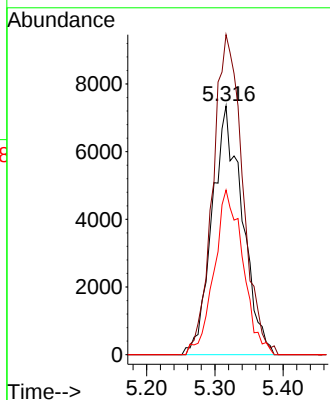
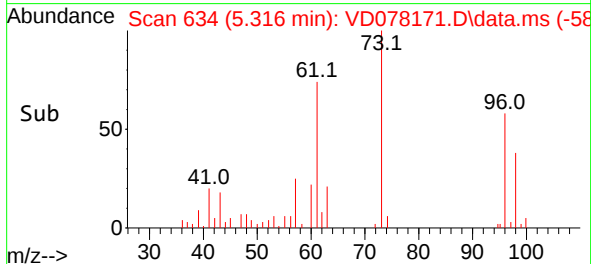
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 96 Resp: 22672
Ion Ratio Lower Upper
96 100
61 128.7 89.3 133.9
98 66.2 48.6 73.0

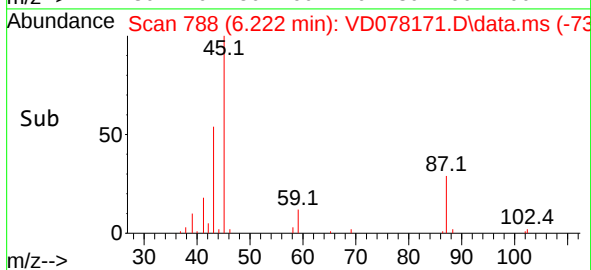
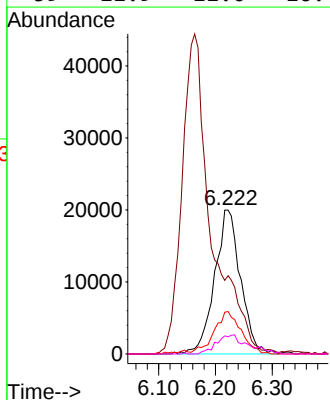
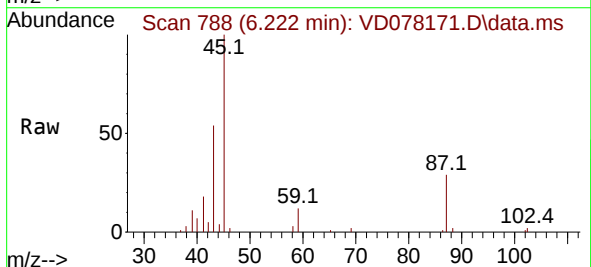
Manual Integrations
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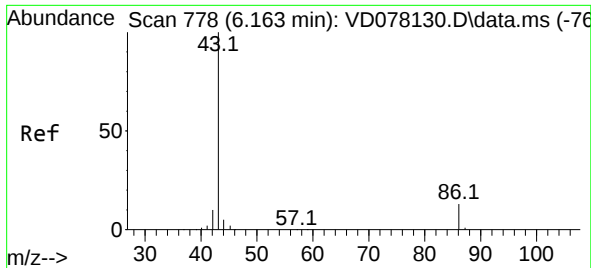
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#22
Diisopropyl ether
Concen: 24.114 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion: 45 Resp: 63396
Ion Ratio Lower Upper
45 100
43 53.5 40.0 60.0
87 29.5 28.2 42.4
59 11.9 11.0 16.4





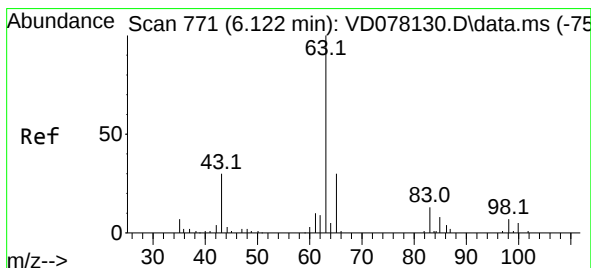
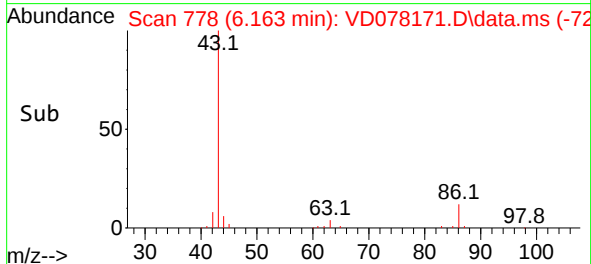
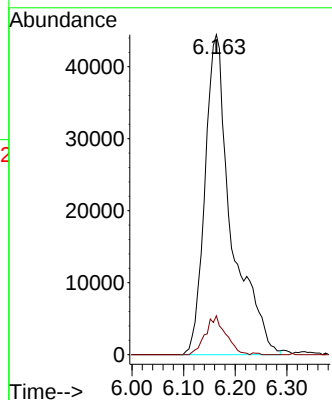
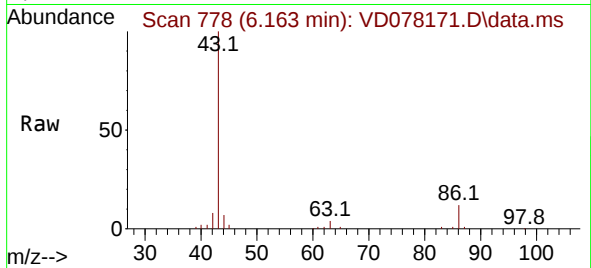
#23
 Vinyl Acetate
 Concen: 134.150 ug/l
 RT: 6.163 min Scan# 778
 Delta R.T. -0.000 min
 Lab File: VD078171.D
 Acq: 16 Jan 2024 17:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0116SBS01

Tgt Ion: 43 Resp: 15843
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.7

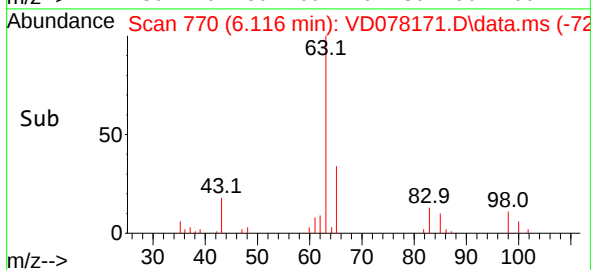
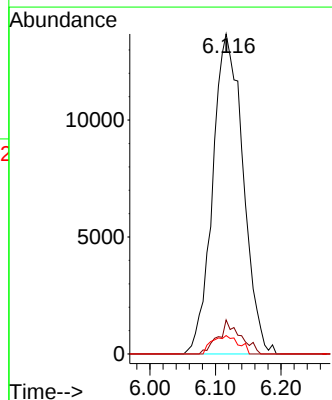
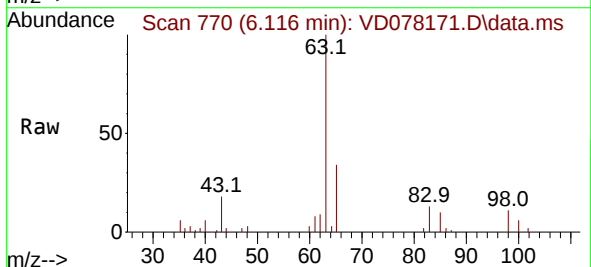
Manual Integrations
 APPROVED

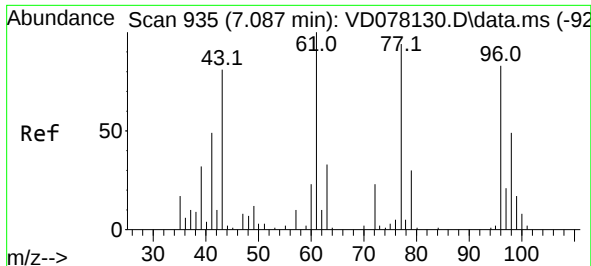
Reviewed By :Mahesh Dadoda 01/17/2024
 Supervised By :Semsettin Yesilyurt 01/17/2024



#24
 1,1-Dichloroethane
 Concen: 24.002 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078171.D
 Acq: 16 Jan 2024 17:00

Tgt Ion: 63 Resp: 44026
 Ion Ratio Lower Upper
 63 100
 98 10.6 4.5 13.7
 100 5.7 2.5 7.5





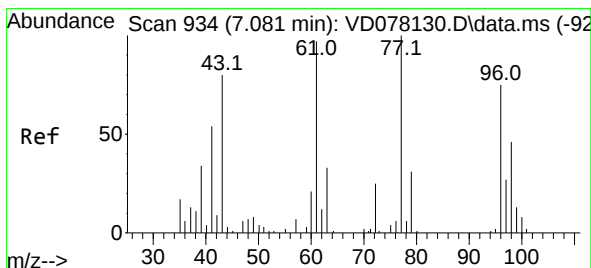
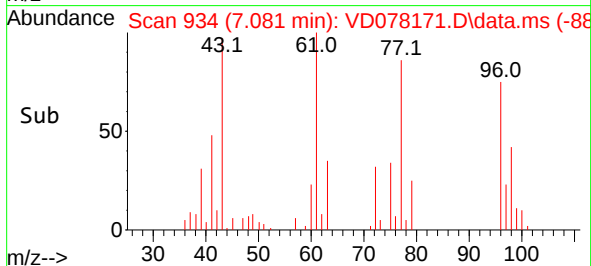
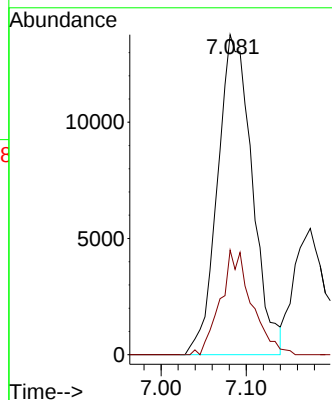
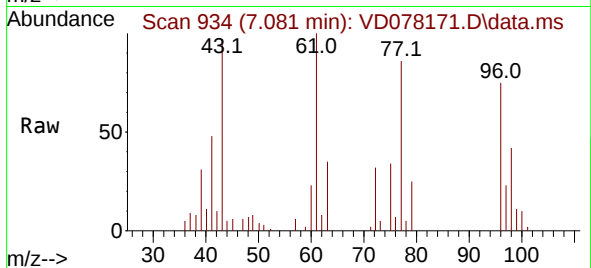
#25
2-Butanone
Concen: 141.076 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01

Tgt Ion: 43 Resp: 38820
Ion Ratio Lower Upper
43 100
72 32.7 30.7 46.1

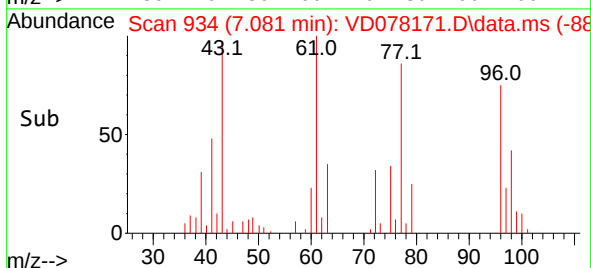
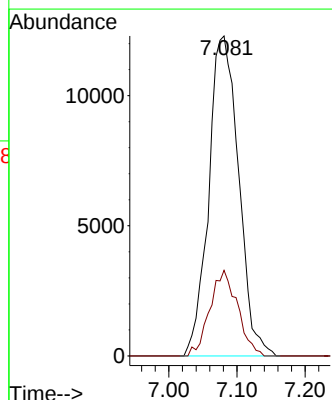
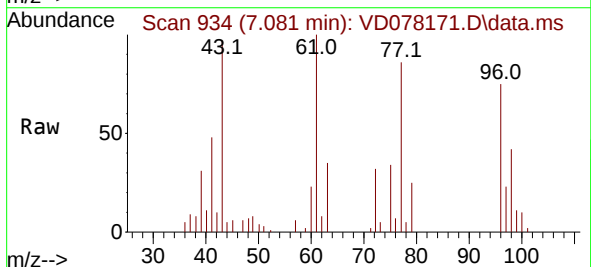
Manual Integrations
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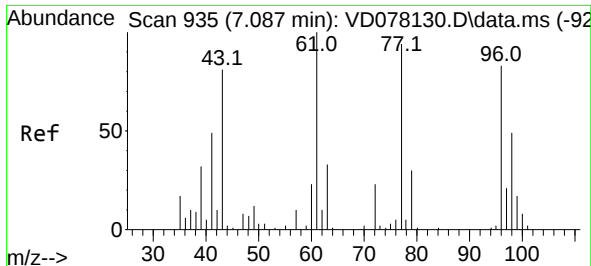
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#26
2,2-Dichloropropane
Concen: 22.890 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion: 77 Resp: 37558
Ion Ratio Lower Upper
77 100
97 24.8 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 23.838 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBS01

Tgt Ion: 96 Resp: 2791

Ion Ratio Lower Upper

96 100

61 135.2 0.0 239.2

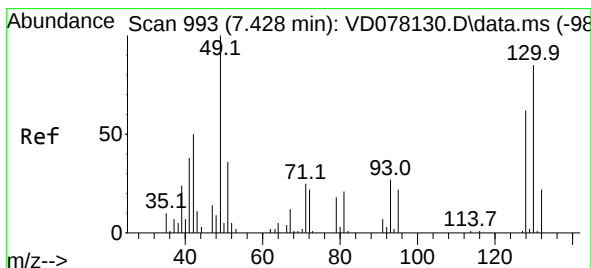
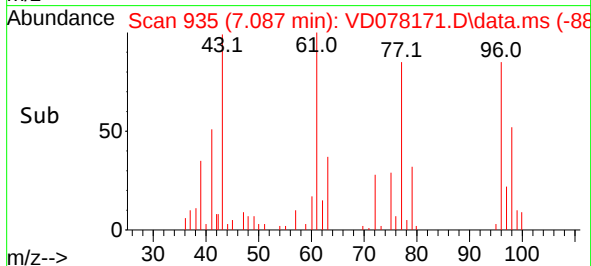
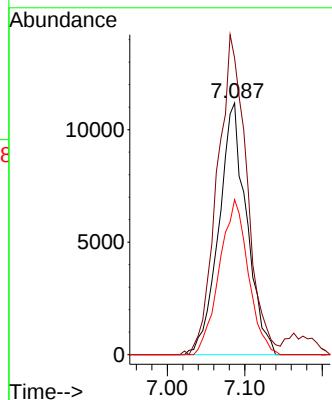
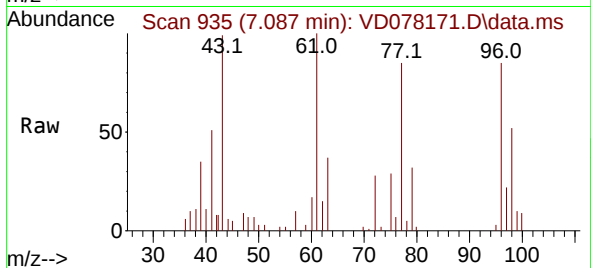
98 64.0 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#28

Bromochloromethane

Concen: 23.405 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

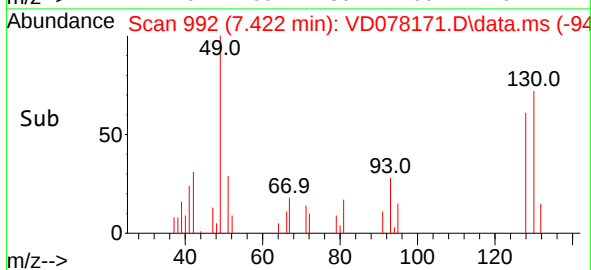
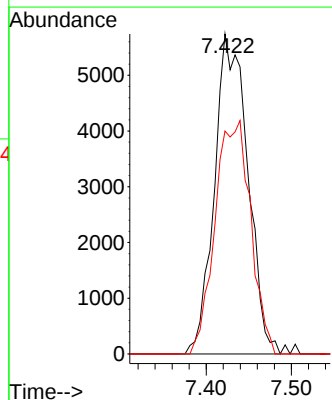
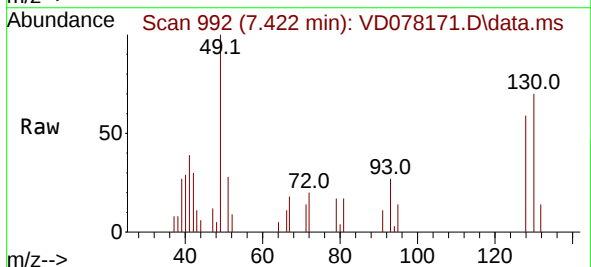
Tgt Ion: 49 Resp: 15566

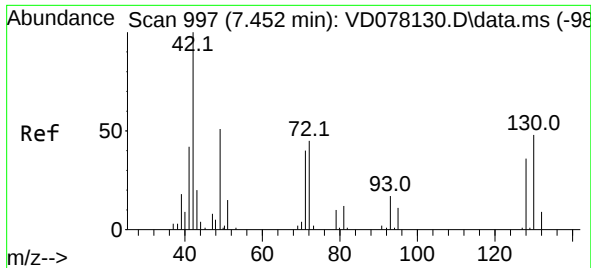
Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.0

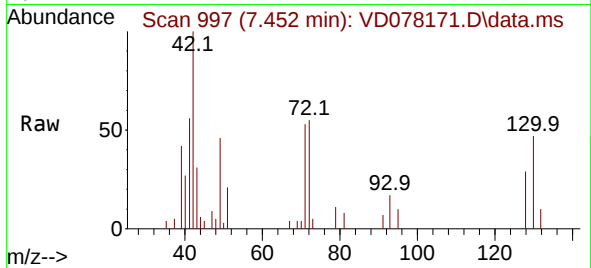
130 77.9 83.2 124.8#





#29
Tetrahydrofuran
Concen: 117.451 ug/l
RT: 7.452 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

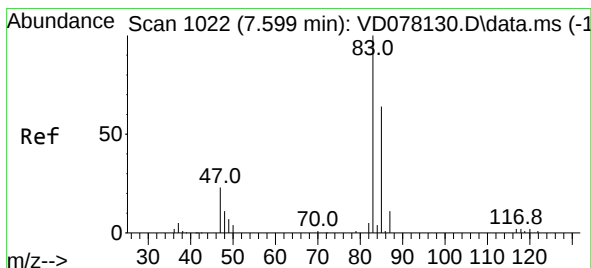
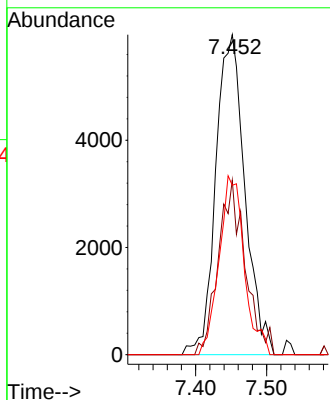
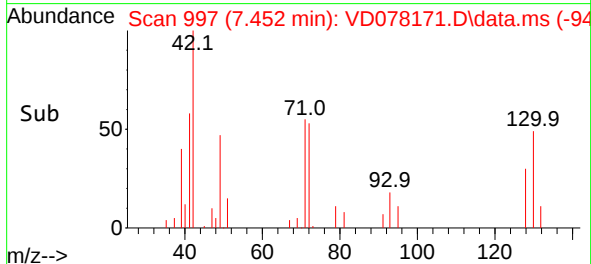
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 42 Resp: 16958
Ion Ratio Lower Upper
42 100
72 50.7 46.5 69.7
71 48.4 44.5 66.7

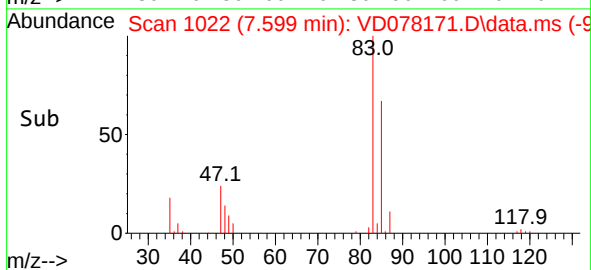
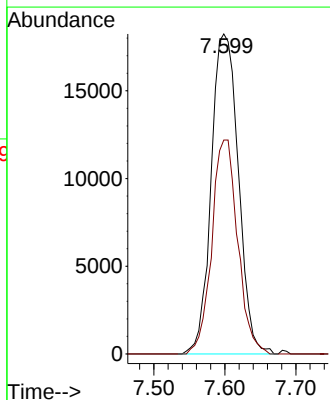
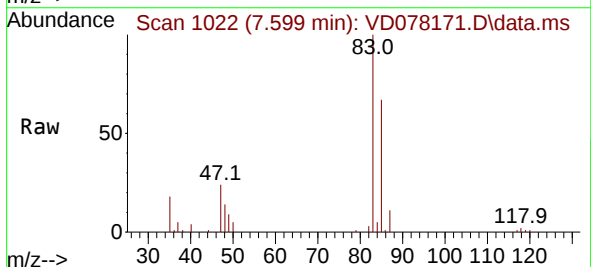
Manual Integrations
APPROVED

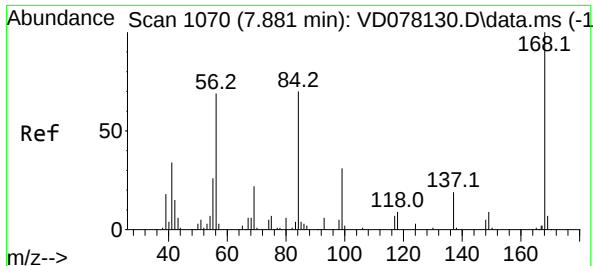
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#30
Chloroform
Concen: 24.323 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

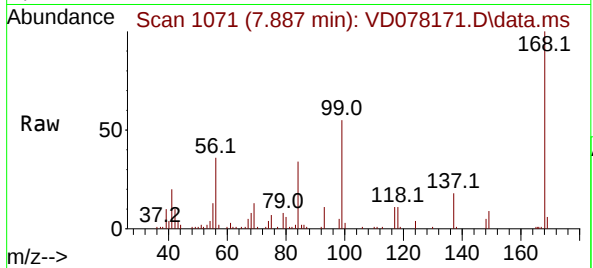
Tgt Ion: 83 Resp: 48359
Ion Ratio Lower Upper
83 100
85 66.8 53.4 80.2





#31
Cyclohexane
Concen: 21.905 ug/l
RT: 7.887 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

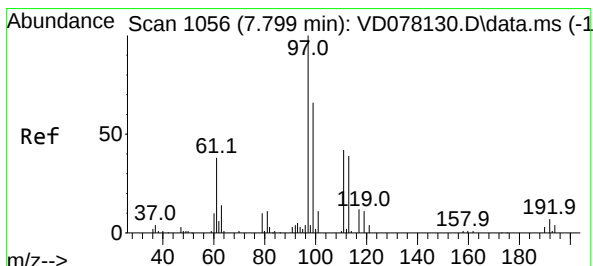
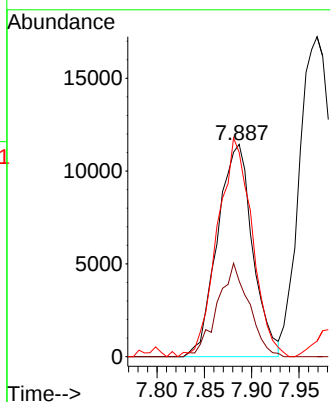
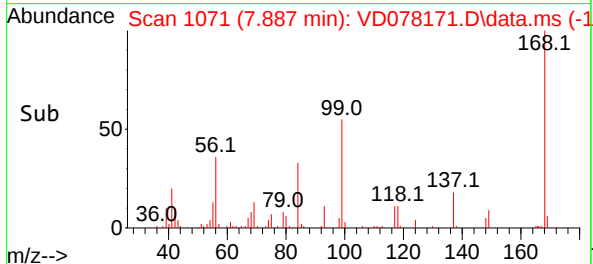
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01



Tgt Ion: 56 Resp: 29529
Ion Ratio Lower Upper
56 100
69 35.6 28.6 43.0
84 96.2 84.8 127.2

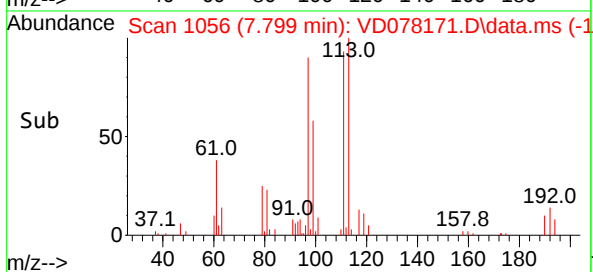
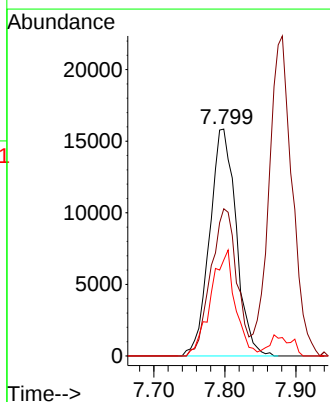
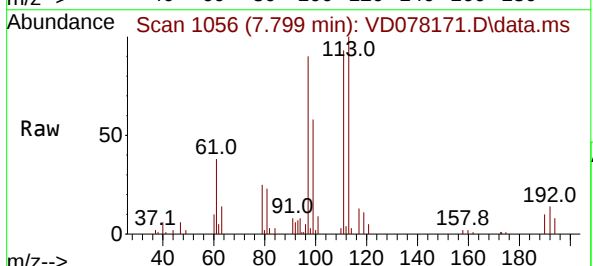
Manual Integrations
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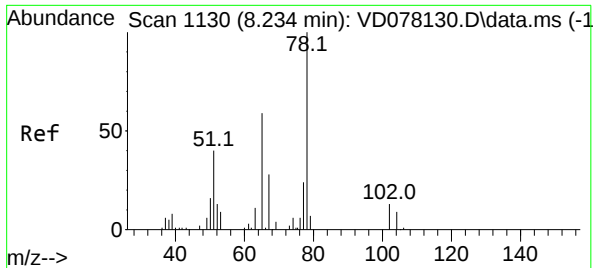
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#32
1,1,1-Trichloroethane
Concen: 23.873 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion: 97 Resp: 41056
Ion Ratio Lower Upper
97 100
99 63.5 52.0 78.0
61 43.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 55.294 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBSD01

Tgt Ion: 65 Resp: 4926

Ion Ratio Lower Upper

65 100

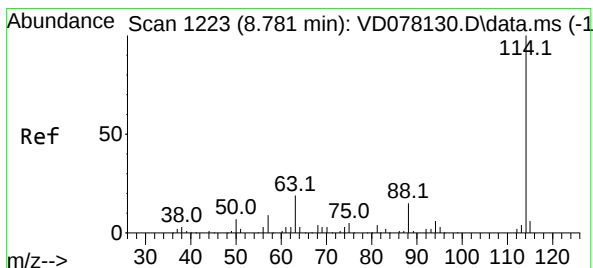
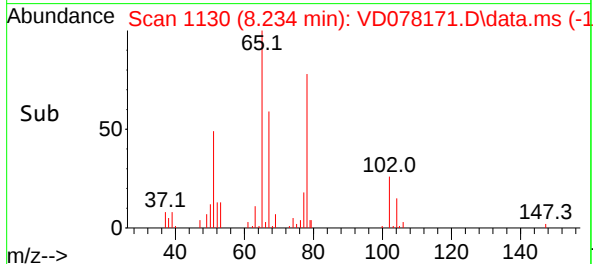
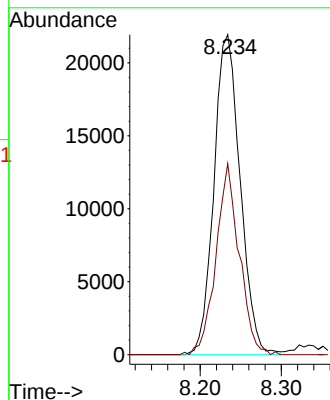
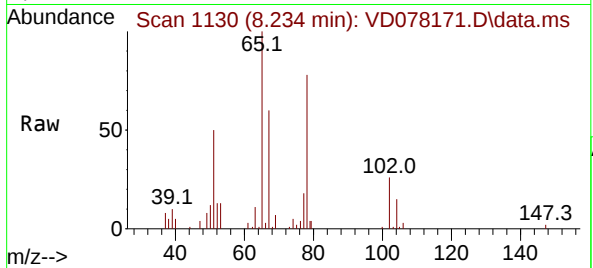
67 53.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

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: VD078171.D

Acq: 16 Jan 2024 17:00

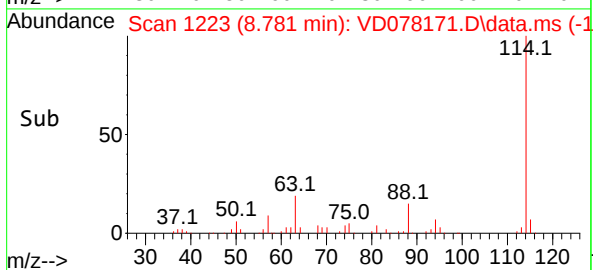
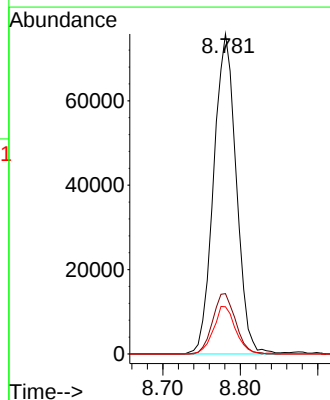
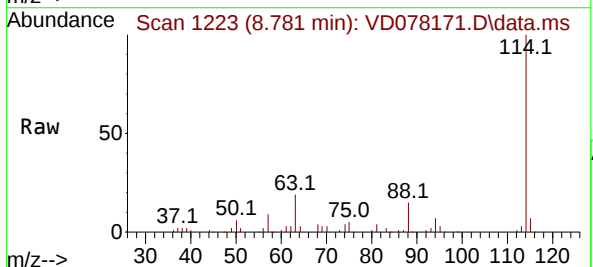
Tgt Ion:114 Resp: 153688

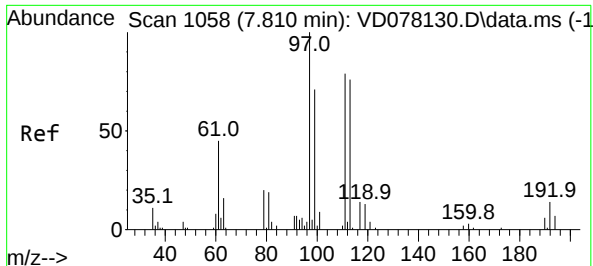
Ion Ratio Lower Upper

114 100

63 18.8 0.0 33.4

88 14.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 49.322 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

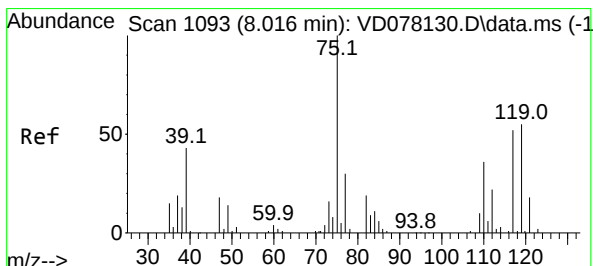
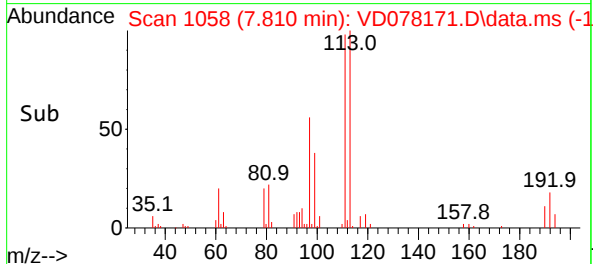
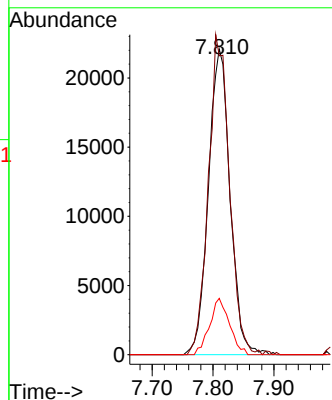
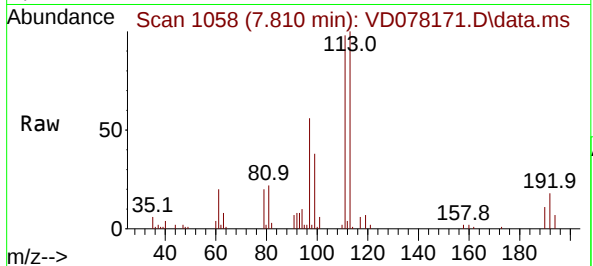
VD0116SBS01

Tgt Ion:	113	Resp:	54630
Ion	Ratio	Lower	Upper
113	100		
111	101.5	84.7	127.1
192	16.8	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#36

1,1-Dichloropropene

Concen: 20.413 ug/l

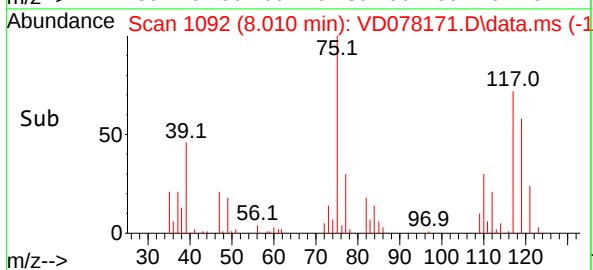
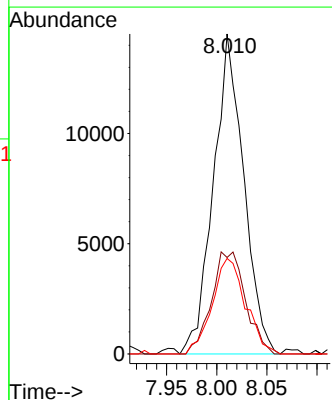
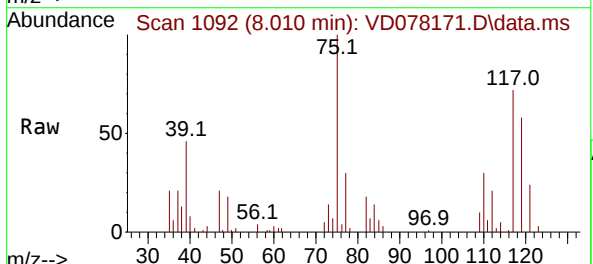
RT: 8.010 min Scan# 1092

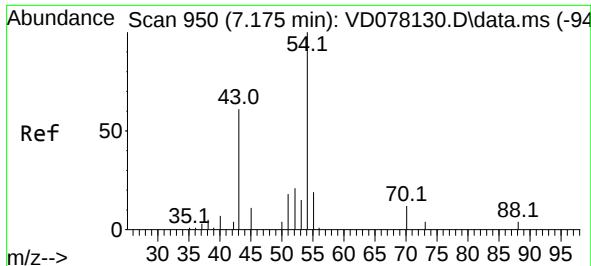
Delta R.T. -0.006 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Tgt Ion:	75	Resp:	30528
Ion	Ratio	Lower	Upper
75	100		
110	35.9	19.9	59.6
77	32.9	24.7	37.1





#37

Ethyl Acetate

Concen: 22.259 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBS01

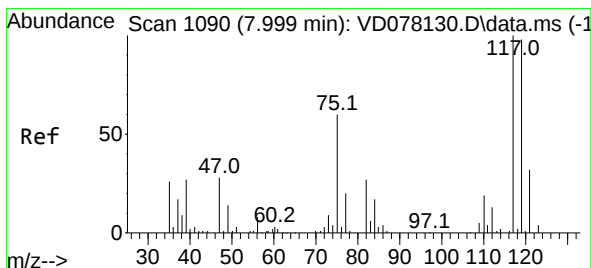
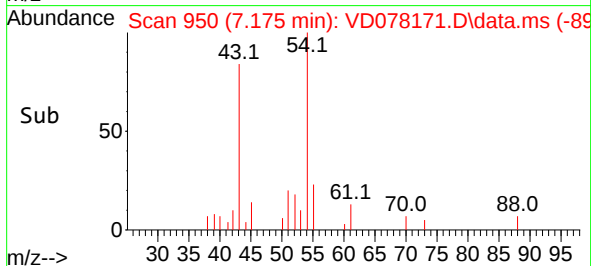
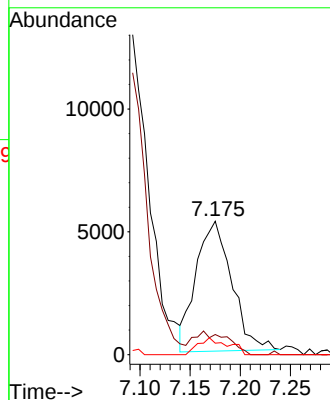
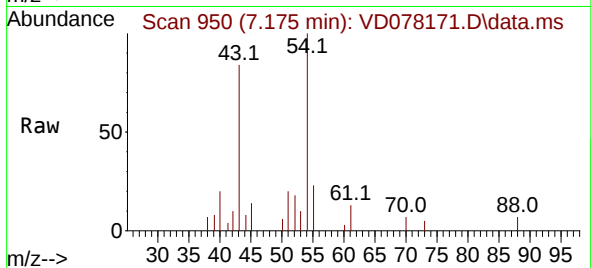
Tgt Ion: 43 Resp: 1310

Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.9	22.3
70	10.7	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#38

Carbon Tetrachloride

Concen: 20.890 ug/l

RT: 7.993 min Scan# 1089

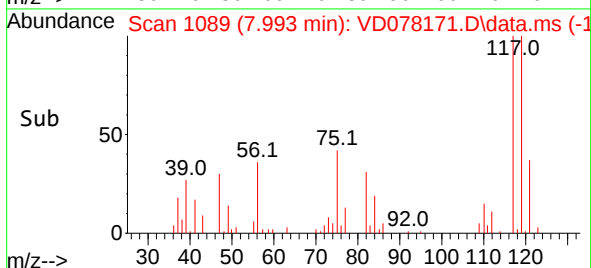
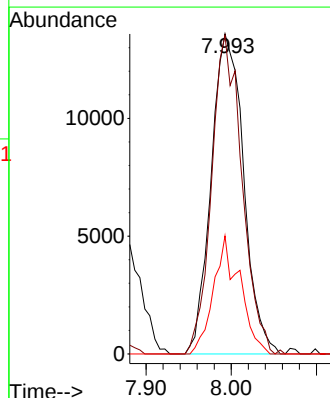
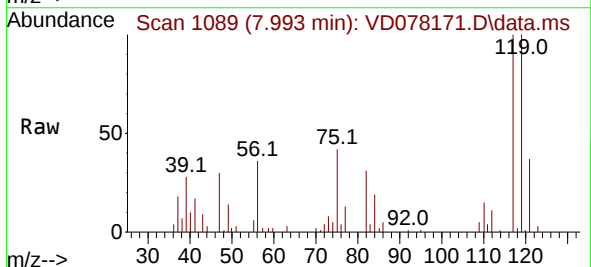
Delta R.T. -0.006 min

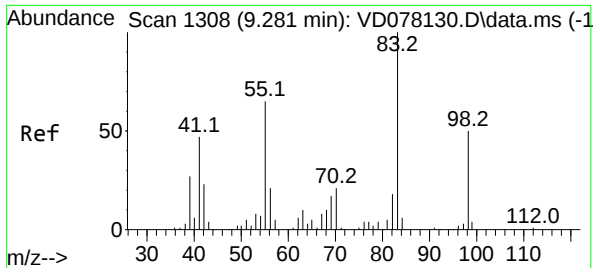
Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Tgt Ion:117 Resp: 35981

Ion	Ratio	Lower	Upper
117	100		
119	99.5	78.0	117.0
121	36.9	24.2	36.2





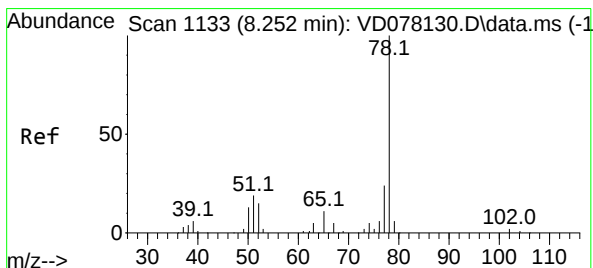
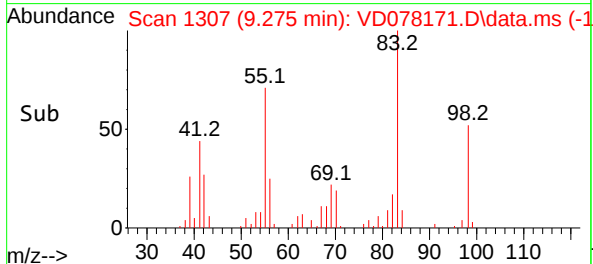
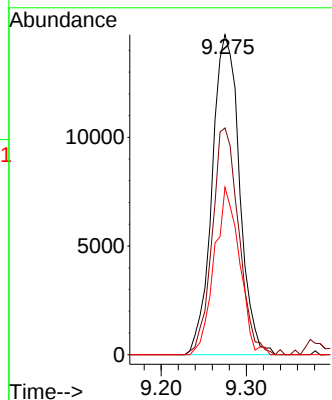
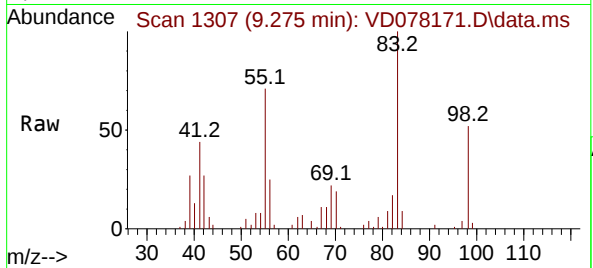
#39
Methylcyclohexane
Concen: 19.946 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 83 Resp: 32828
Ion Ratio Lower Upper
83 100
55 70.9 49.4 74.0
98 52.3 38.4 57.6

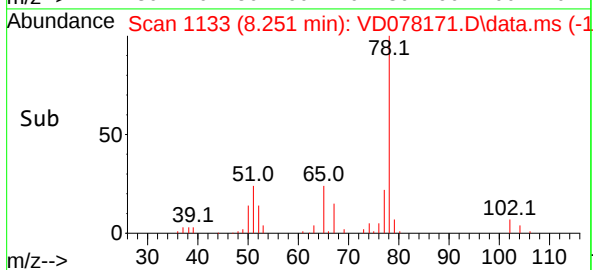
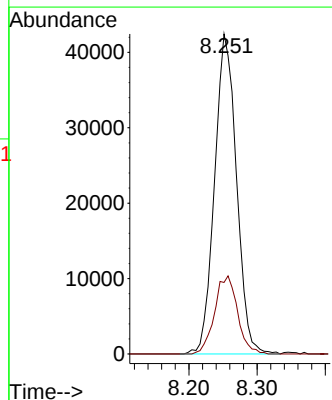
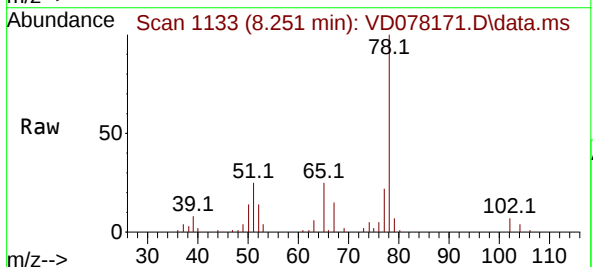
Manual Integrations
APPROVED

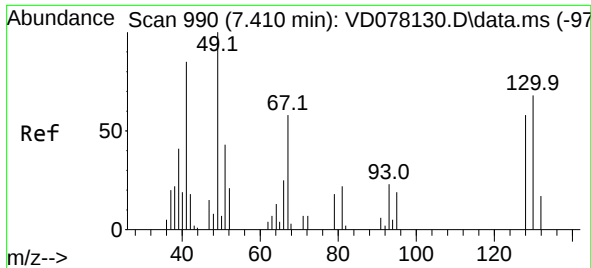
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#40
Benzene
Concen: 21.278 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

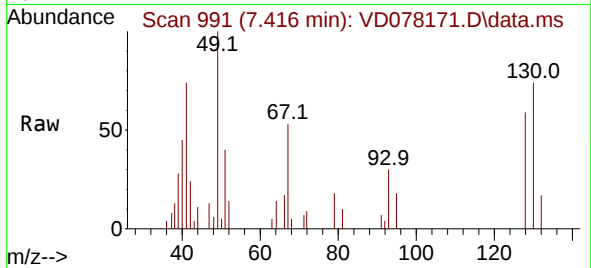
Tgt Ion: 78 Resp: 94986
Ion Ratio Lower Upper
78 100
77 22.4 19.4 29.0





#41
Methacrylonitrile
Concen: 21.672 ug/l m
RT: 7.416 min Scan# 991
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

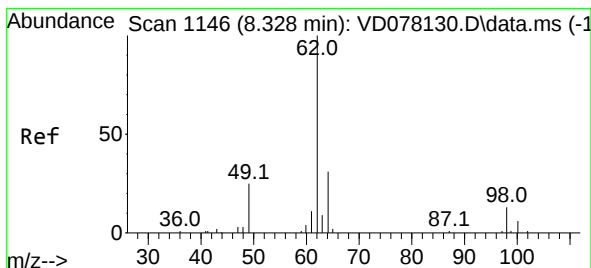
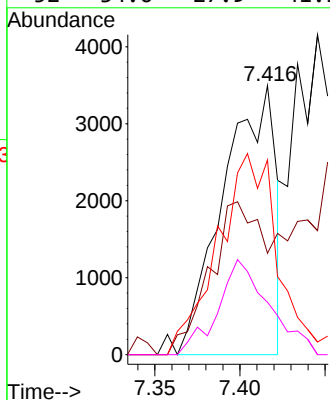
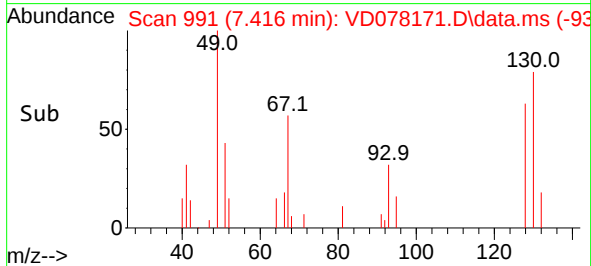
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01



Tgt Ion: 41 Resp: 7488
Ion Ratio Lower Upper
41 100
39 56.9 34.0 51.0
67 85.5 77.0 115.4
52 34.6 27.9 41.9

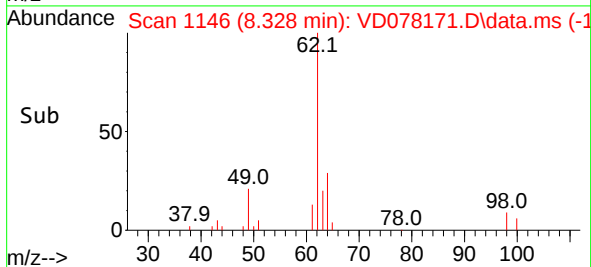
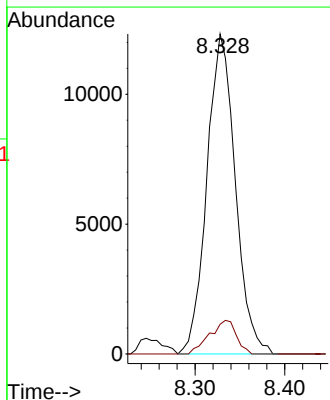
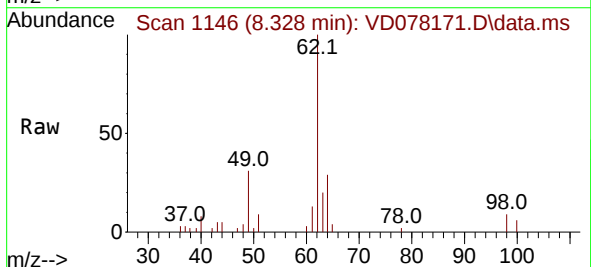
Manual Integrations
APPROVED

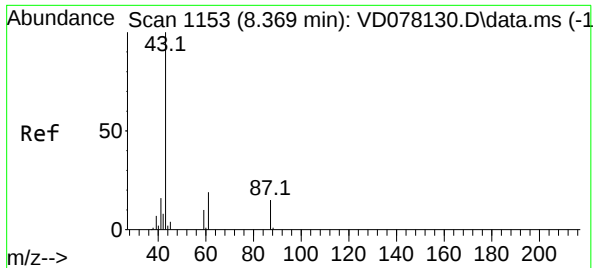
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#42
1,2-Dichloroethane
Concen: 21.572 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

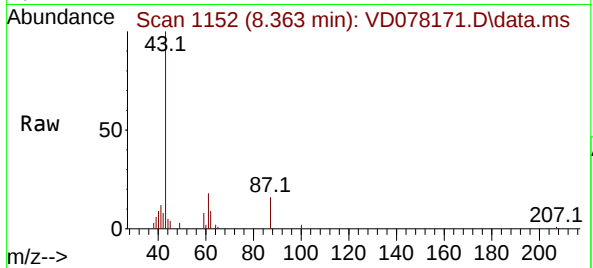
Tgt Ion: 62 Resp: 27100
Ion Ratio Lower Upper
62 100
98 9.9 0.0 25.4





#43
Isopropyl Acetate
Concen: 22.699 ug/l
RT: 8.363 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

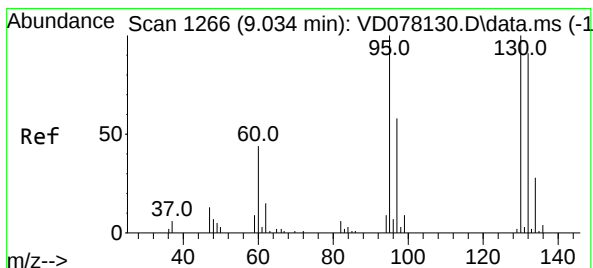
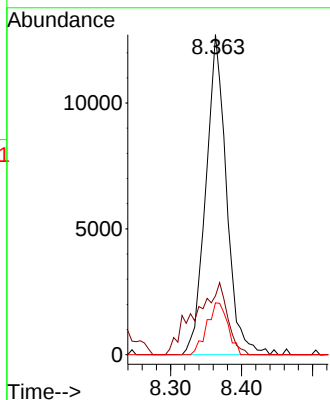
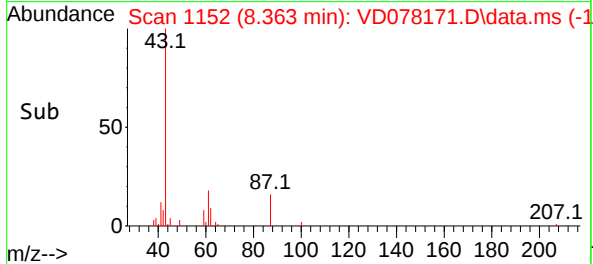
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 43 Resp: 2575
Ion Ratio Lower Upper
43 100
61 35.1 31.4 47.0
87 16.3 14.9 22.3

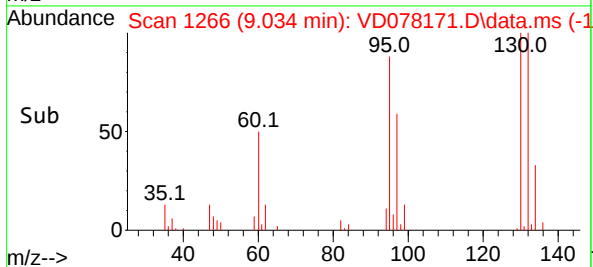
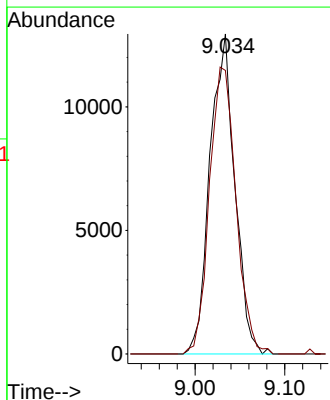
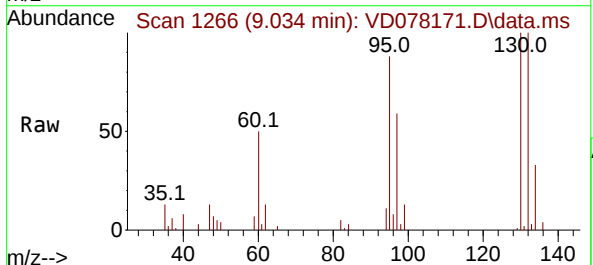
Manual Integrations
APPROVED

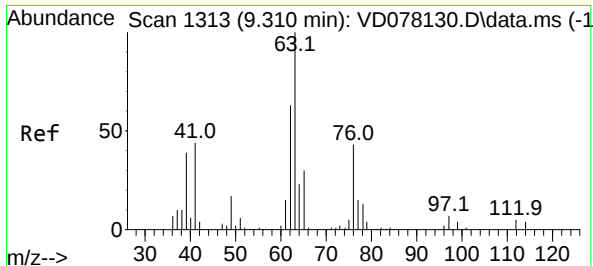
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#44
Trichloroethene
Concen: 20.638 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion:130 Resp: 24911
Ion Ratio Lower Upper
130 100
95 88.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 21.679 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBSD01

Tgt Ion: 63 Resp: 2495

Ion Ratio Lower Upper

63 100

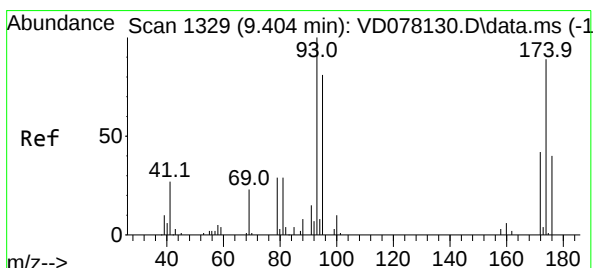
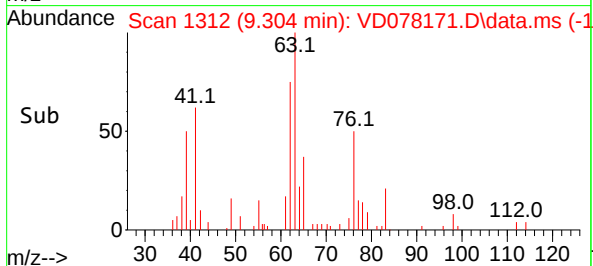
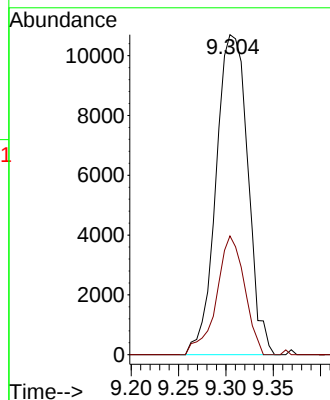
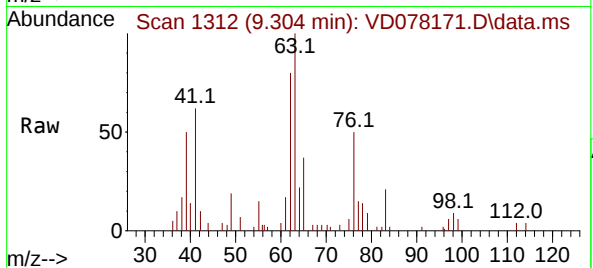
65 37.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#46

Dibromomethane

Concen: 21.897 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.006 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

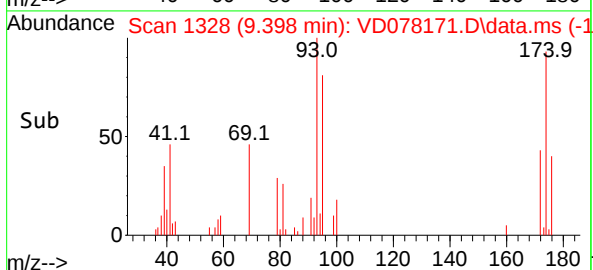
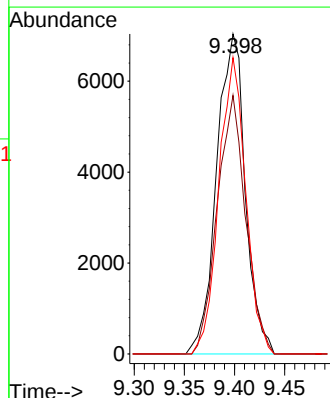
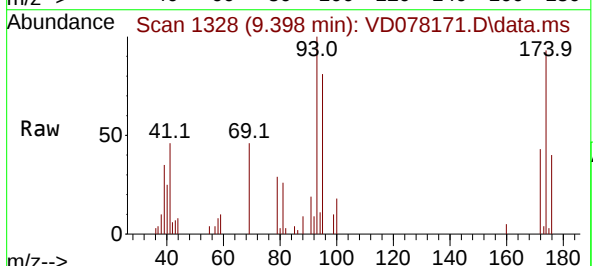
Tgt Ion: 93 Resp: 13947

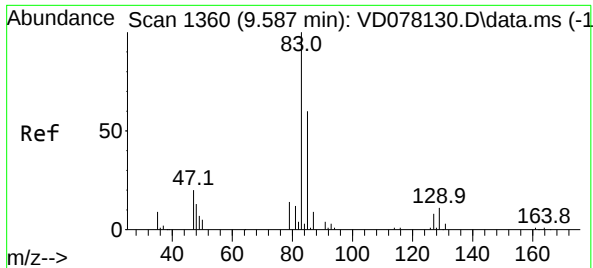
Ion Ratio Lower Upper

93 100

95 80.5 67.7 101.5

174 86.7 85.4 128.2





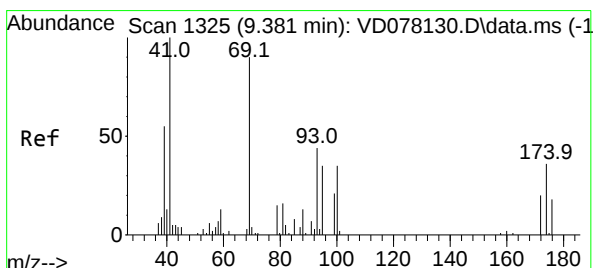
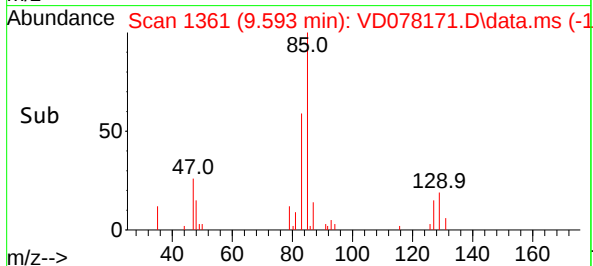
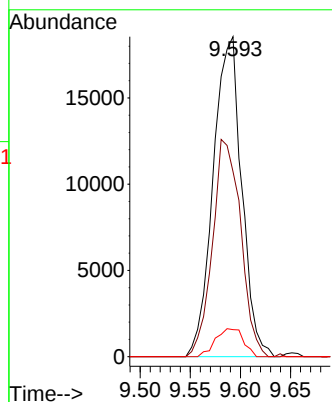
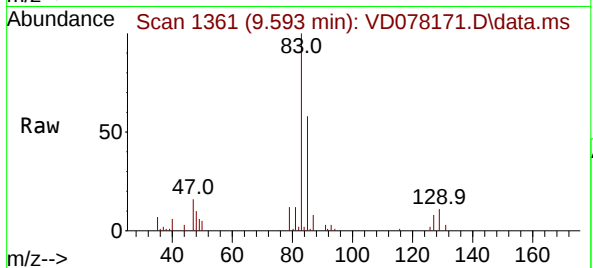
#47
Bromodichloromethane
Concen: 21.652 ug/l
RT: 9.593 min Scan# 1361
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01

Tgt Ion: 83 Resp: 3666
Ion Ratio Lower Upper
83 100
85 57.9 50.2 75.4
127 8.4 6.3 9.5

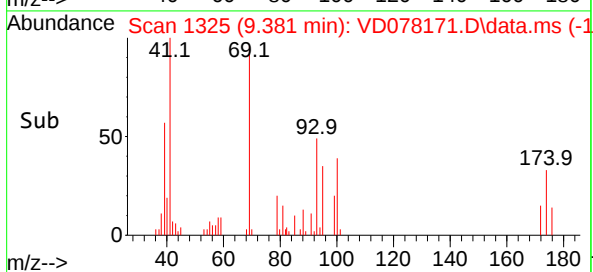
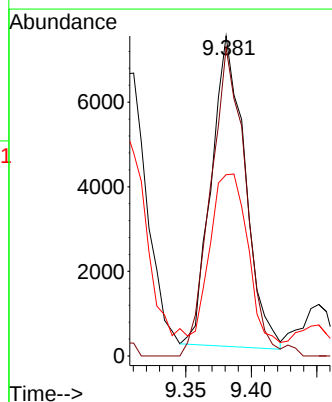
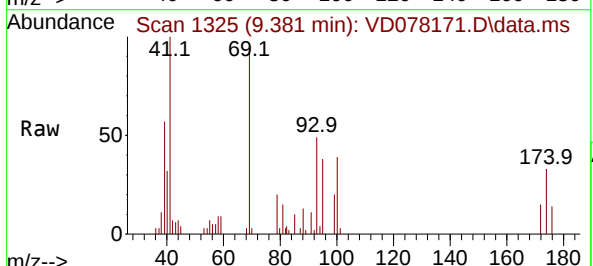
Manual Integrations
APPROVED

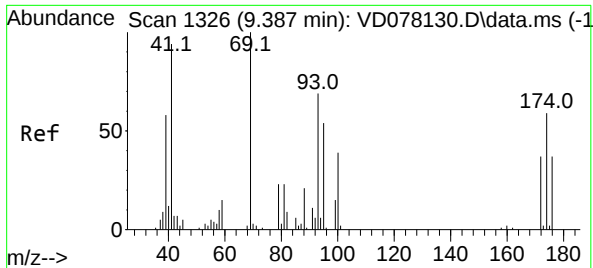
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#48
Methyl methacrylate
Concen: 20.809 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion: 41 Resp: 13049
Ion Ratio Lower Upper
41 100
69 103.7 102.2 153.2
39 65.5 41.4 62.2#





#49

1,4-Dioxane

Concen: 448.818 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBS01

Tgt Ion: 88 Resp: 249

Ion Ratio Lower Upper

88 100

43 47.3 19.0 28.6

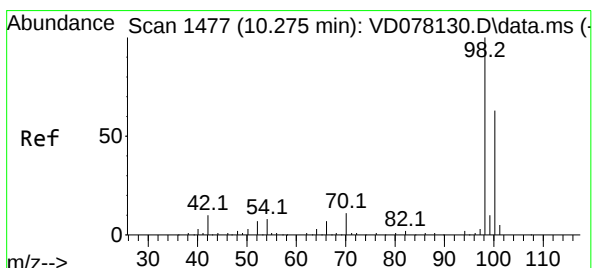
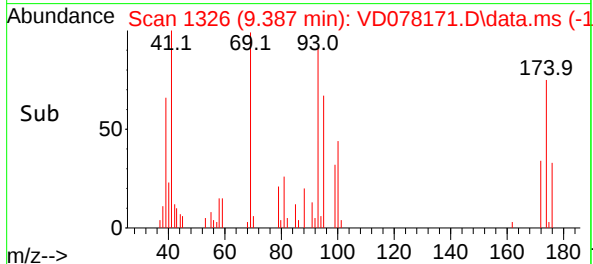
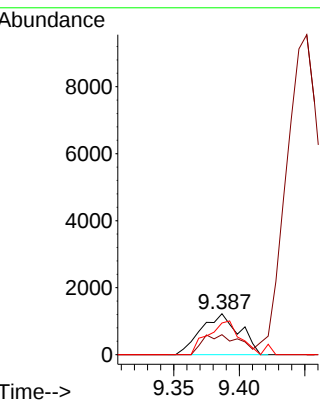
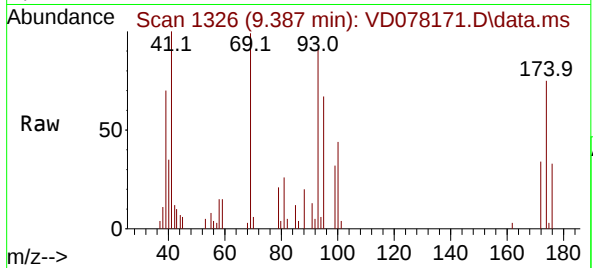
58 68.1 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#50

Toluene-d8

Concen: 50.192 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VD078171.D

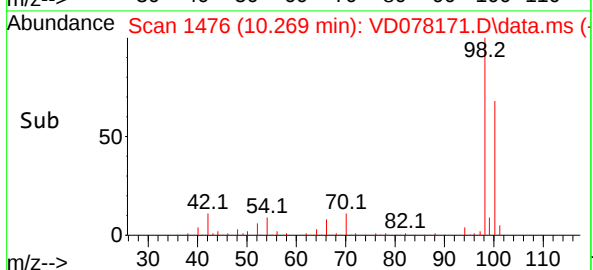
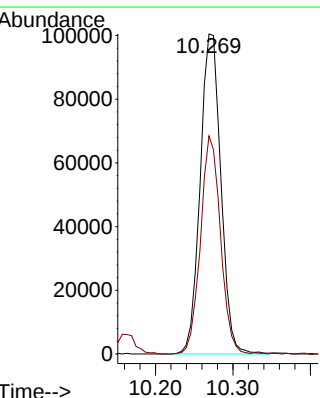
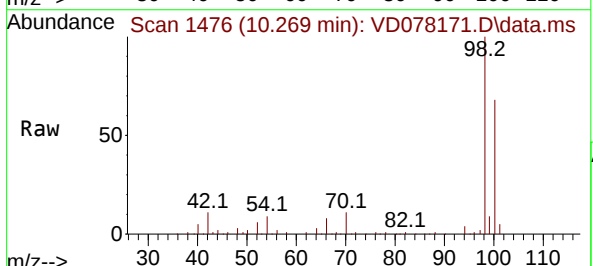
Acq: 16 Jan 2024 17:00

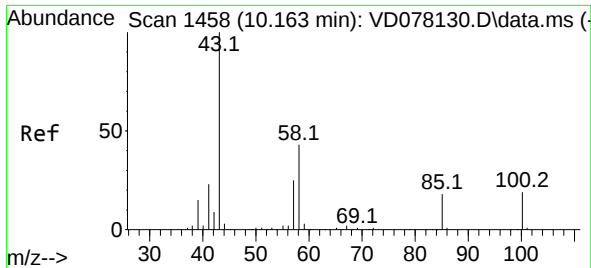
Tgt Ion: 98 Resp: 186446

Ion Ratio Lower Upper

98 100

100 65.6 50.3 75.5





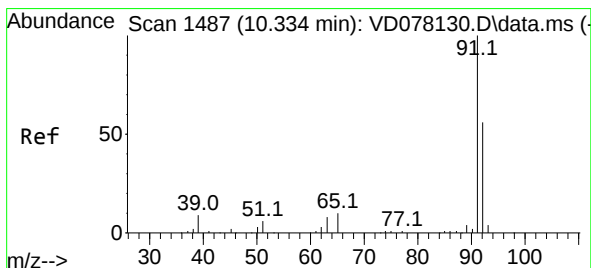
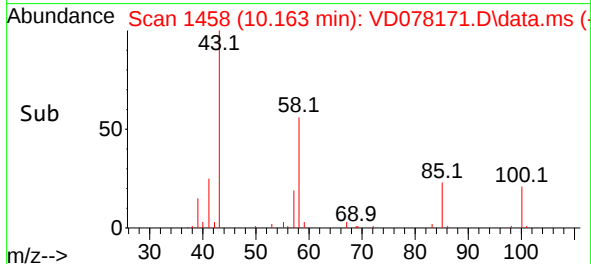
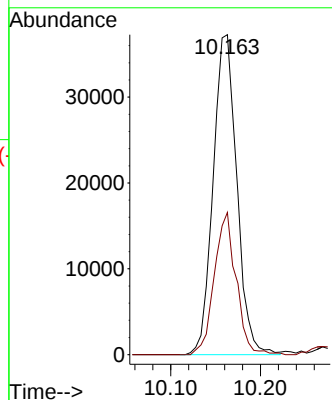
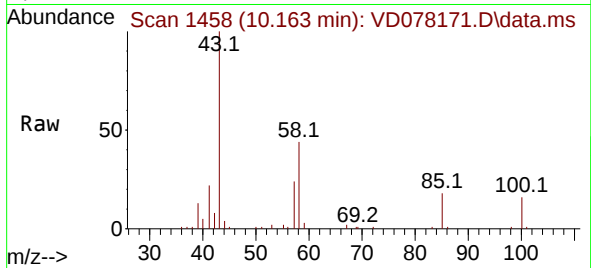
#51
4-Methyl-2-Pentanone
Concen: 116.392 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 43 Resp: 68420
Ion Ratio Lower Upper
43 100
58 40.9 38.9 58.3

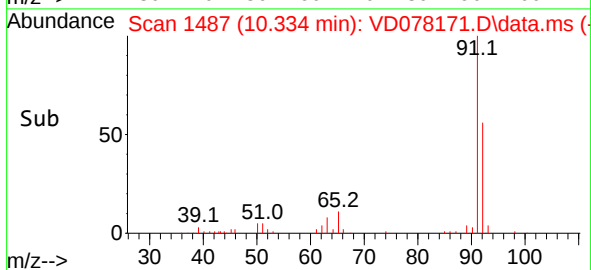
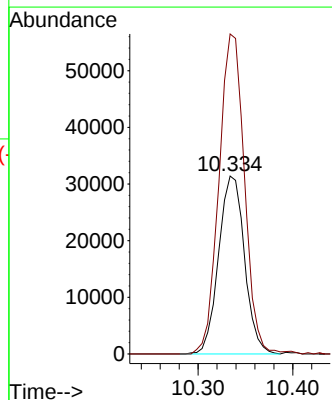
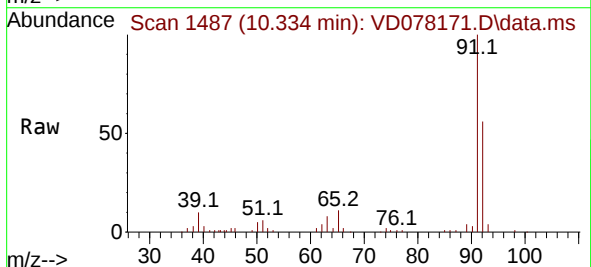
Manual Integrations
APPROVED

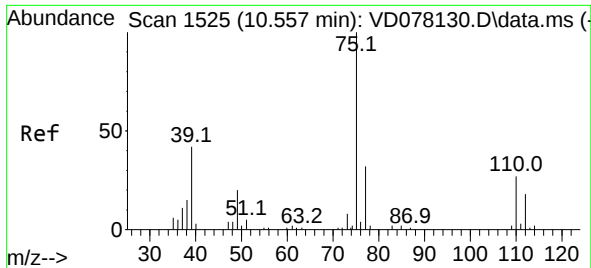
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#52
Toluene
Concen: 21.145 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion: 92 Resp: 59614
Ion Ratio Lower Upper
92 100
91 177.5 143.0 214.4





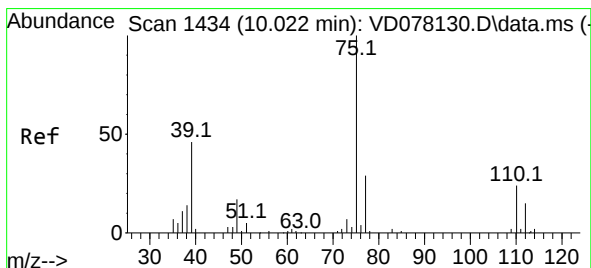
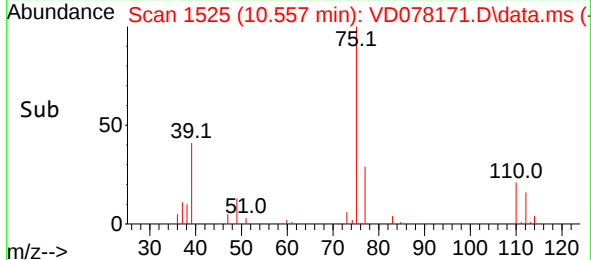
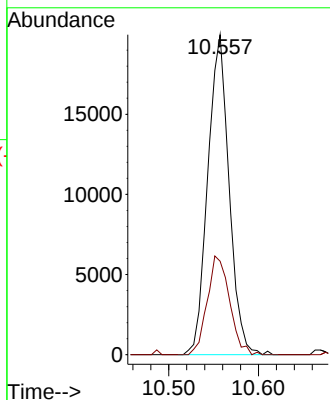
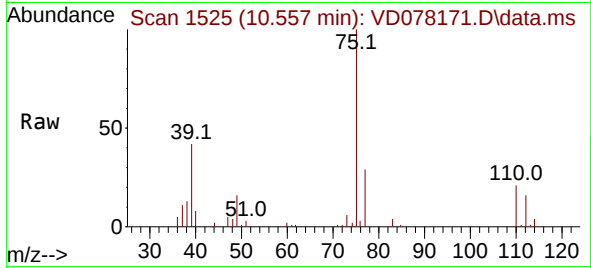
#53
t-1,3-Dichloropropene
Concen: 21.894 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 75 Resp: 32900
Ion Ratio Lower Upper
75 100
77 29.2 25.3 37.9

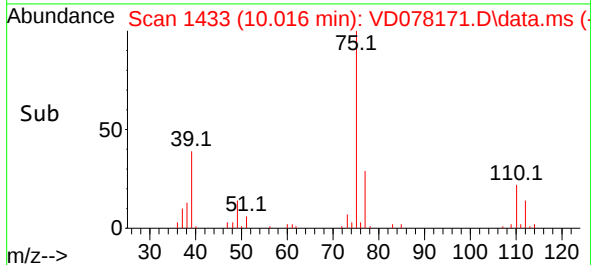
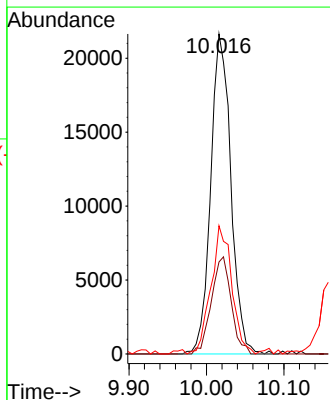
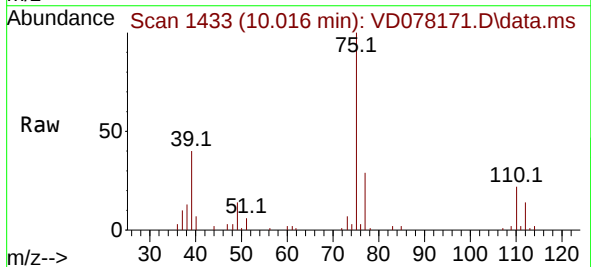
Manual Integrations
APPROVED

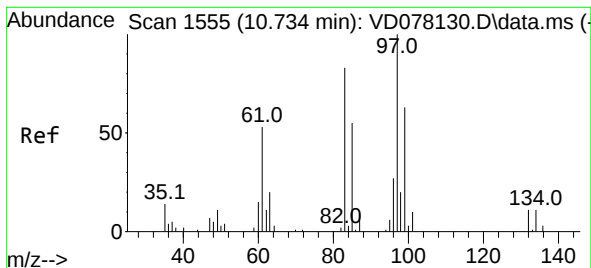
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#54
cis-1,3-Dichloropropene
Concen: 22.826 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

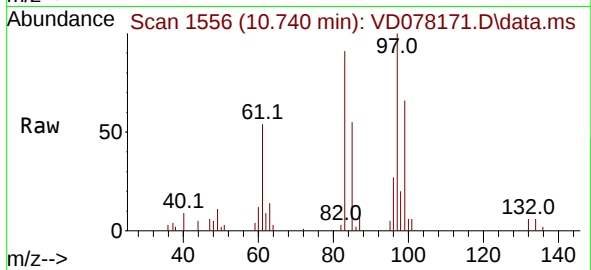
Tgt Ion: 75 Resp: 39141
Ion Ratio Lower Upper
75 100
77 28.7 25.5 38.3
39 39.1 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 22.002 ug/l
RT: 10.740 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

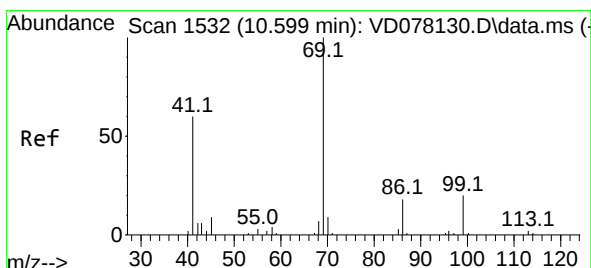
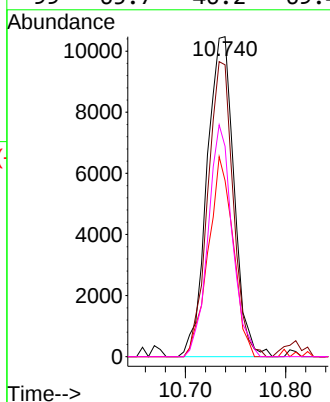
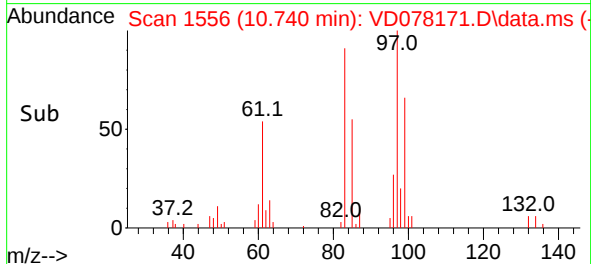
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 97 Resp: 19650
Ion Ratio Lower Upper
97 100
83 91.2 65.8 98.6
85 55.0 45.7 68.5
99 65.7 46.2 69.4

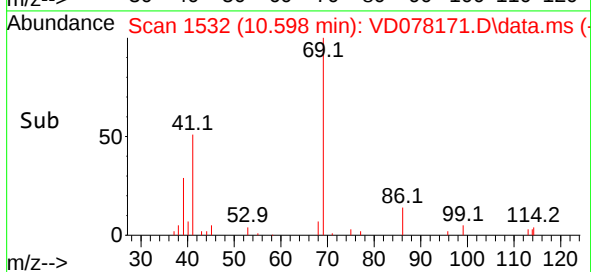
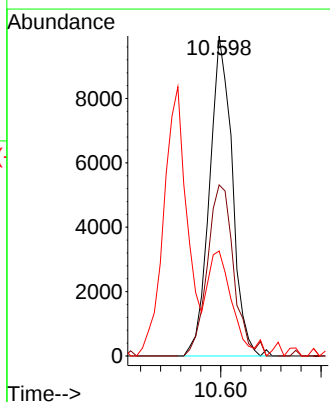
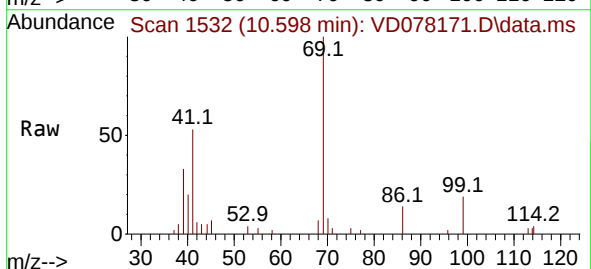
Manual Integrations
APPROVED

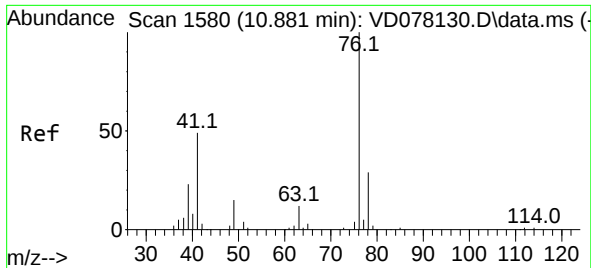
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#56
Ethyl methacrylate
Concen: 22.464 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion: 69 Resp: 15640
Ion Ratio Lower Upper
69 100
41 62.0 39.1 58.7#
39 35.5 20.0 30.0#





#57

1,3-Dichloropropane

Concen: 23.012 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBS01

Tgt Ion: 76 Resp: 3336

Ion Ratio Lower Upper

76 100

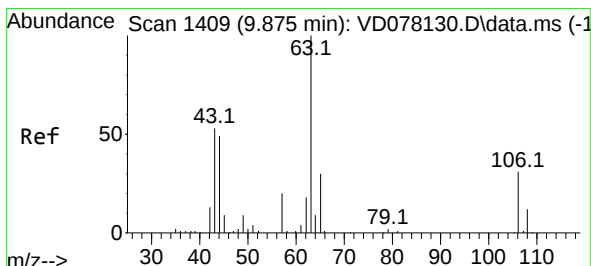
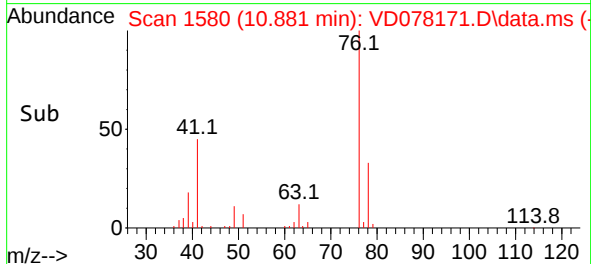
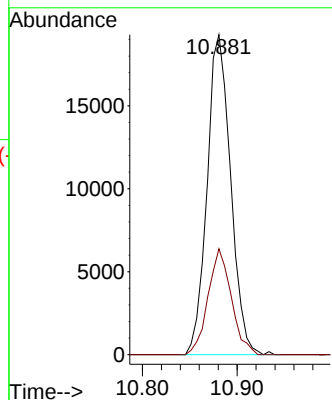
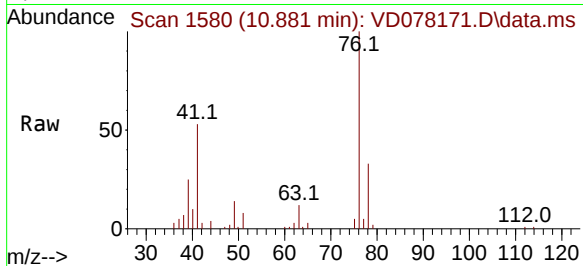
78 32.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.241 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD078171.D

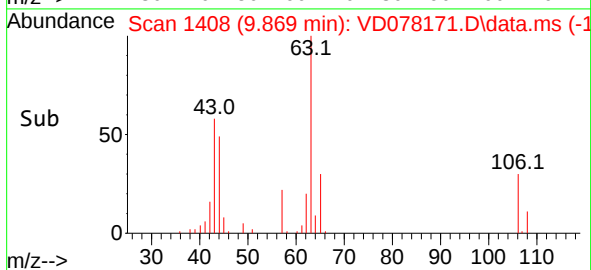
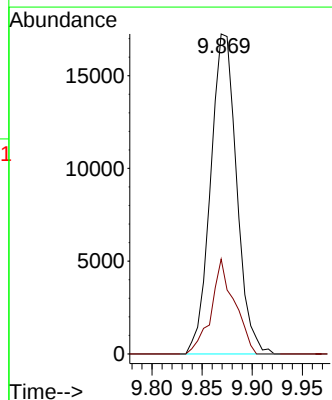
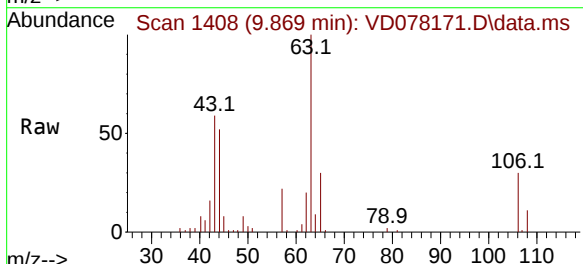
Acq: 16 Jan 2024 17:00

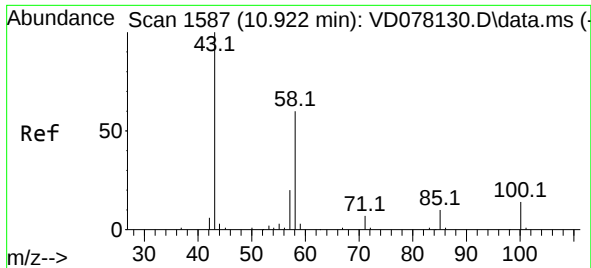
Tgt Ion: 63 Resp: 31231

Ion Ratio Lower Upper

63 100

106 26.3 25.3 37.9





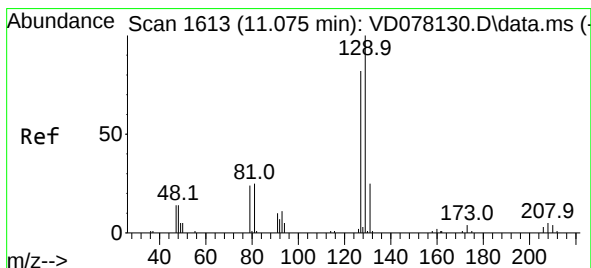
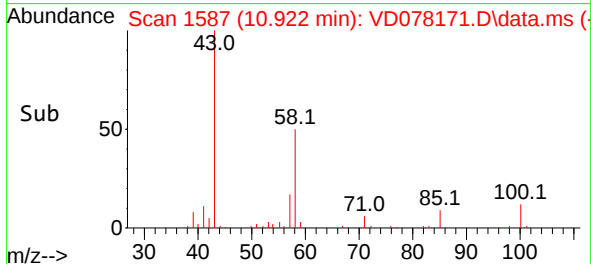
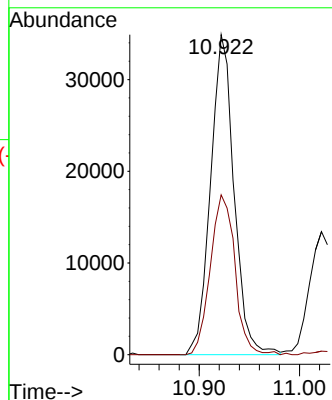
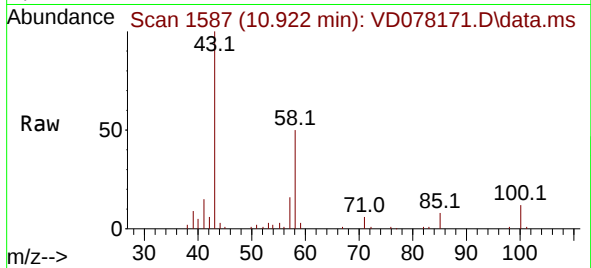
#59
2-Hexanone
Concen: 128.273 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 43 Resp: 56698
Ion Ratio Lower Upper
43 100
58 52.3 34.1 102.2

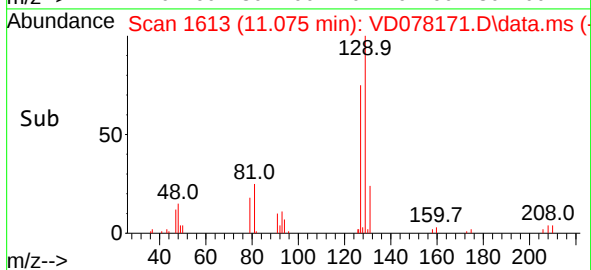
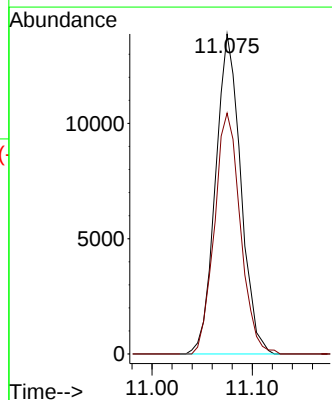
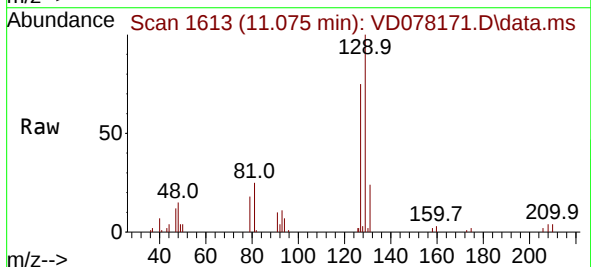
Manual Integrations
APPROVED

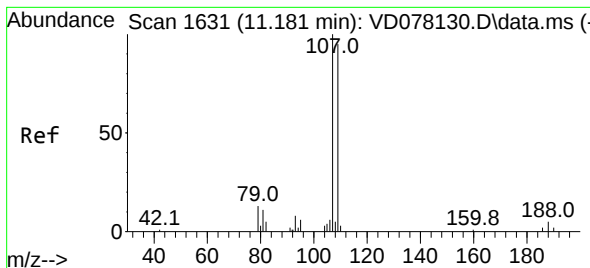
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#60
Dibromochloromethane
Concen: 21.460 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

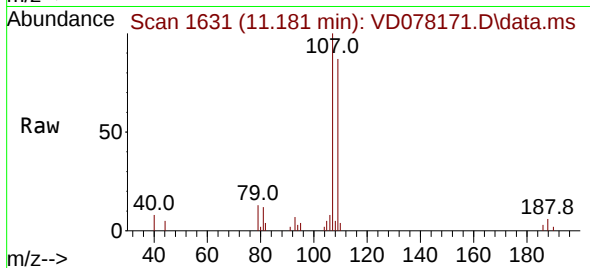
Tgt Ion:129 Resp: 24224
Ion Ratio Lower Upper
129 100
127 77.3 37.1 111.5





#61
1,2-Dibromoethane
Concen: 22.612 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

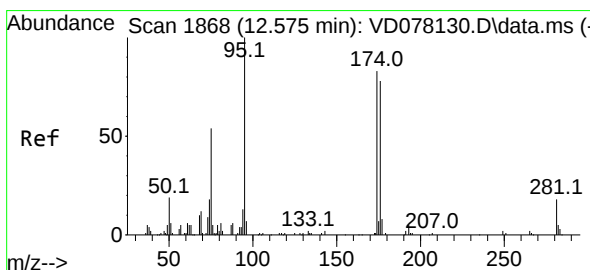
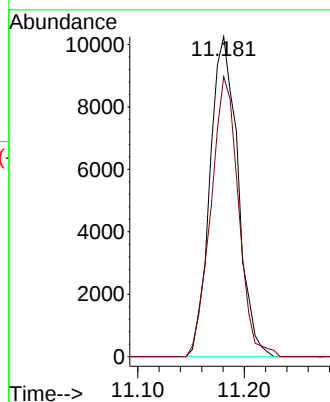
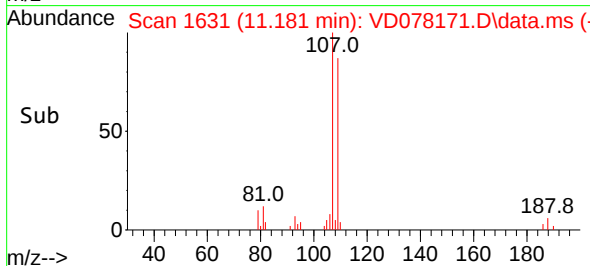
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01



Tgt Ion:107 Resp: 18598
Ion Ratio Lower Upper
107 100
109 86.6 75.6 113.4

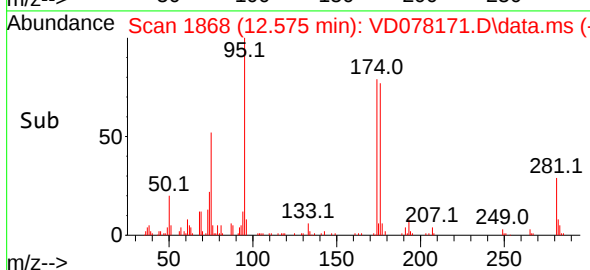
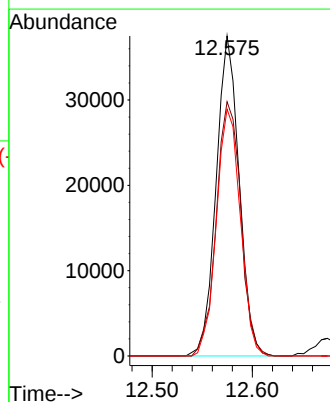
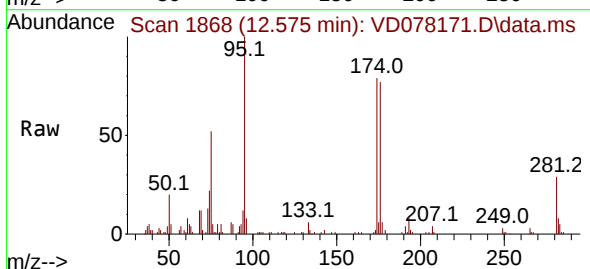
Manual Integrations
APPROVED

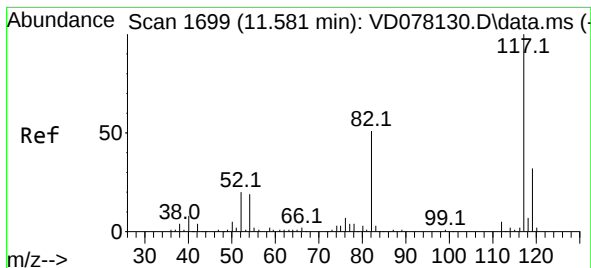
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#62
4-Bromofluorobenzene
Concen: 46.136 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion: 95 Resp: 59659
Ion Ratio Lower Upper
95 100
174 84.9 0.0 201.8
176 80.3 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: VD078171.D

Acq: 16 Jan 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBS01

Tgt Ion:117 Resp: 13903

Ion Ratio Lower Upper

117 100

82 53.9 38.3 57.5

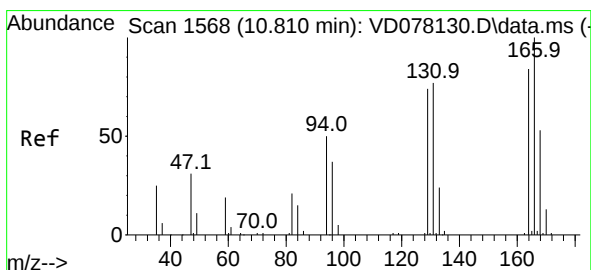
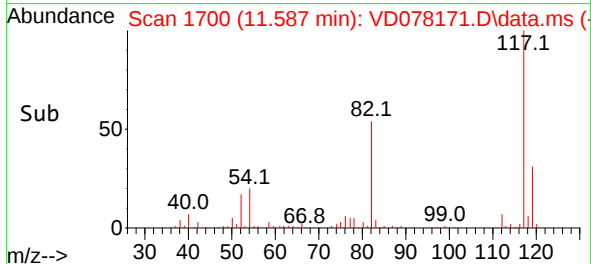
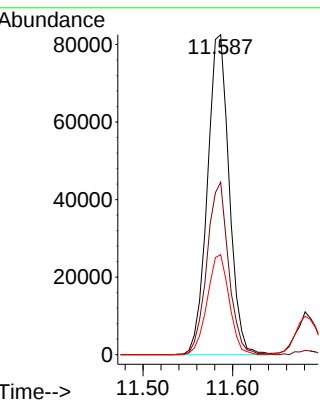
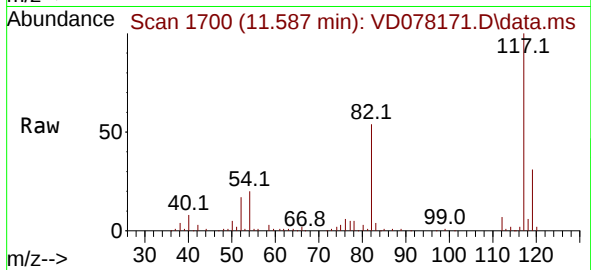
119 31.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#64

Tetrachloroethene

Concen: 18.958 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Tgt Ion:164 Resp: 17846

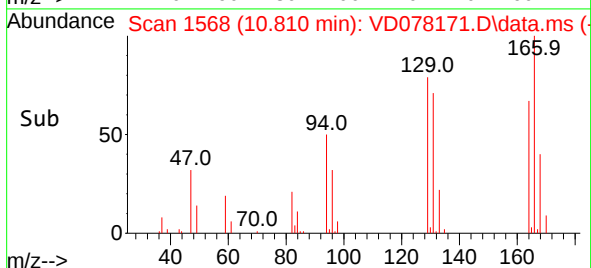
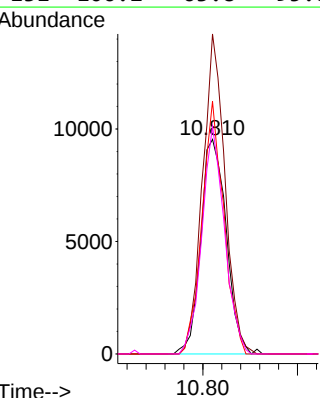
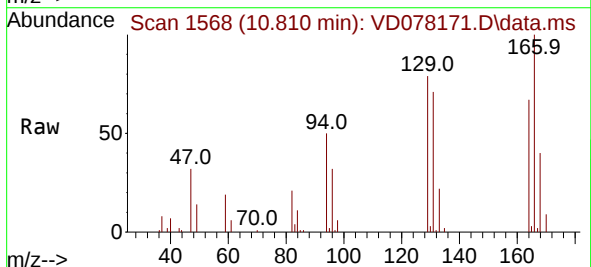
Ion Ratio Lower Upper

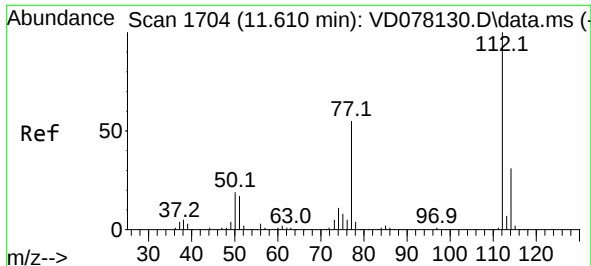
164 100

166 149.2 99.2 148.8#

129 117.8 68.4 102.6#

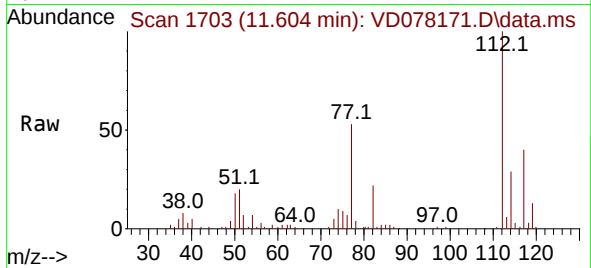
131 106.2 63.8 95.8#





#65
Chlorobenzene
Concen: 20.761 ug/l
RT: 11.604 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

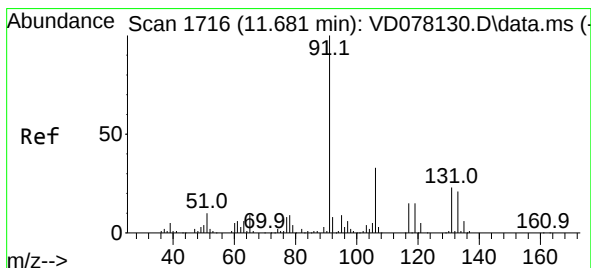
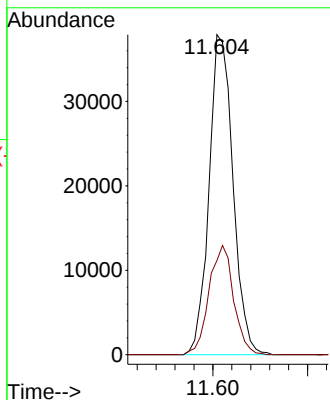
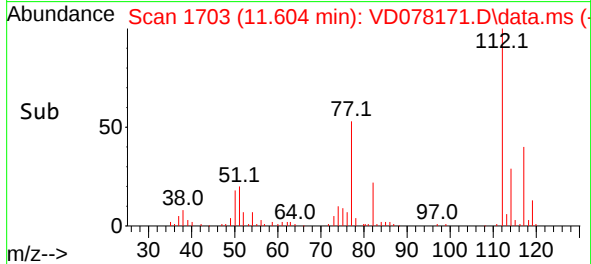
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion:112 Resp: 66414
Ion Ratio Lower Upper
112 100
114 29.4 25.1 37.7

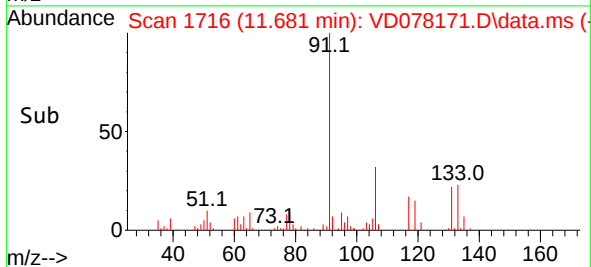
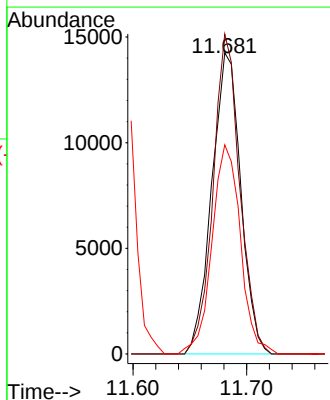
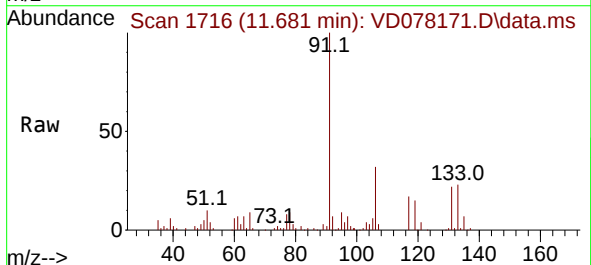
Manual Integrations
APPROVED

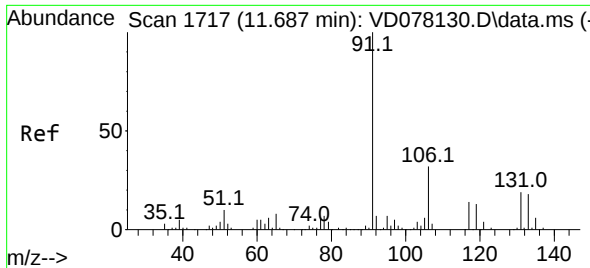
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.321 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion:131 Resp: 25251
Ion Ratio Lower Upper
131 100
133 97.9 48.5 145.5
119 68.0 35.6 106.9





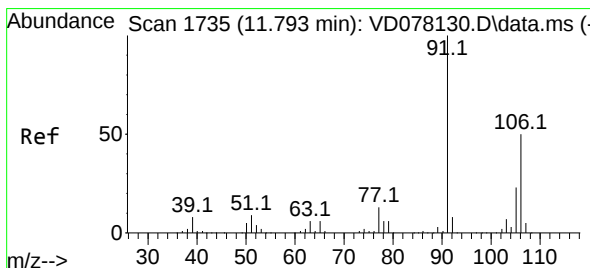
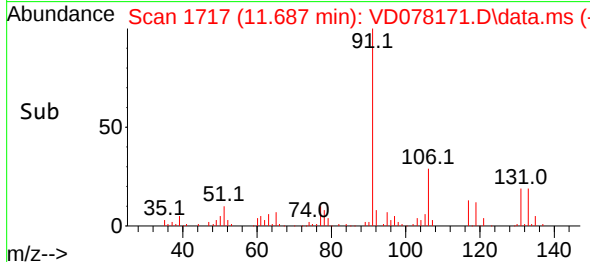
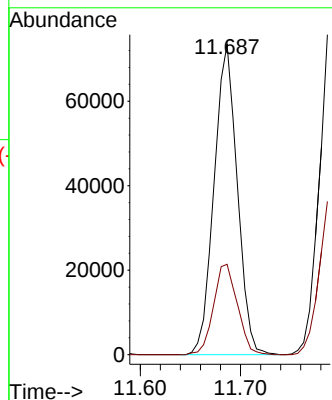
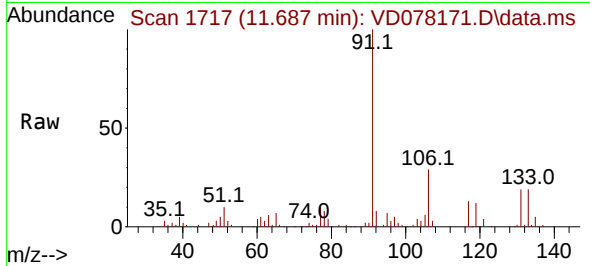
#67
Ethyl Benzene
Concen: 20.972 ug/l
RT: 11.687 min Scan# 11781
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01

Tgt Ion: 91 Resp: 11781
Ion Ratio Lower Upper
91 100
106 29.1 26.5 39.7

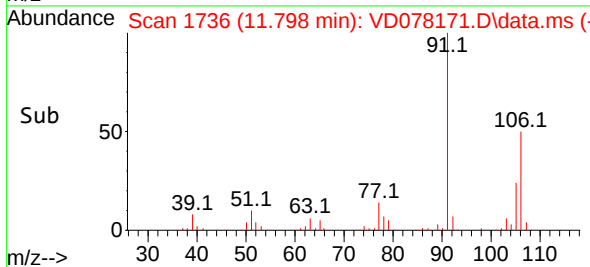
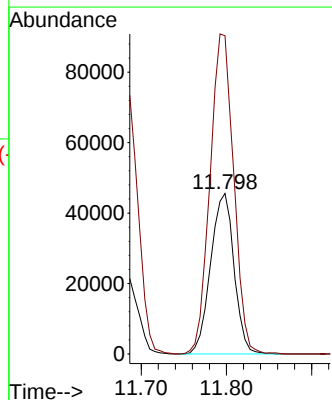
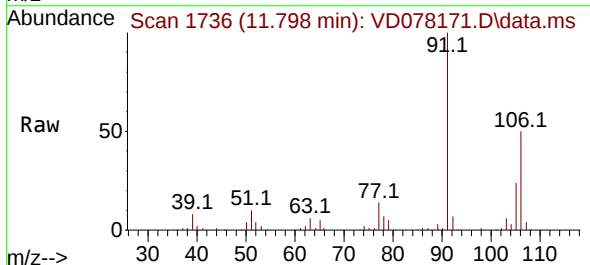
Manual Integrations
APPROVED

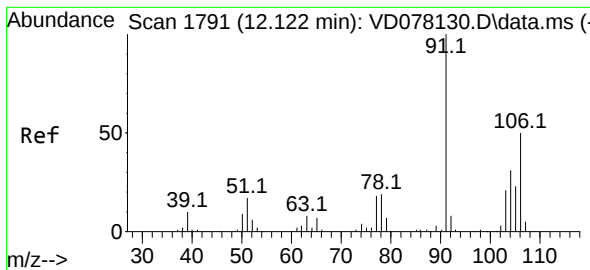
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#68
m/p-Xylenes
Concen: 40.189 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion:106 Resp: 87026
Ion Ratio Lower Upper
106 100
91 202.0 147.0 220.6





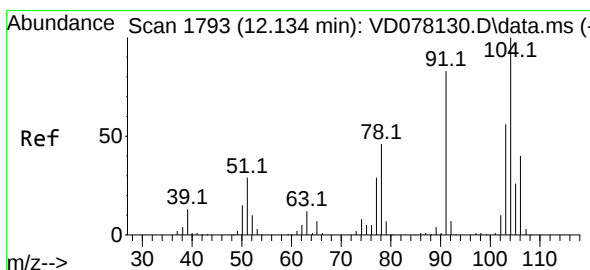
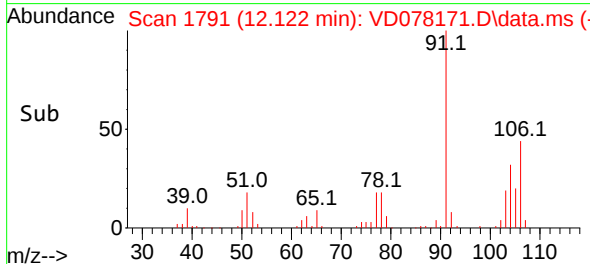
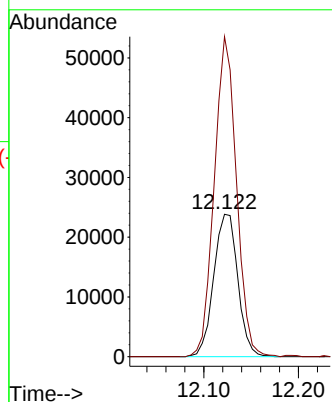
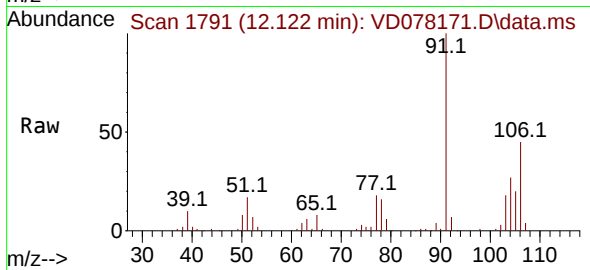
#69
o-Xylene
Concen: 20.970 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion:106 Resp: 42050
Ion Ratio Lower Upper
106 100
91 207.3 97.9 293.6

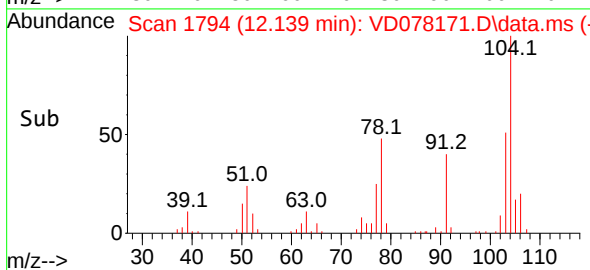
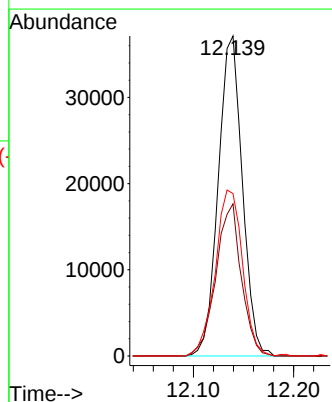
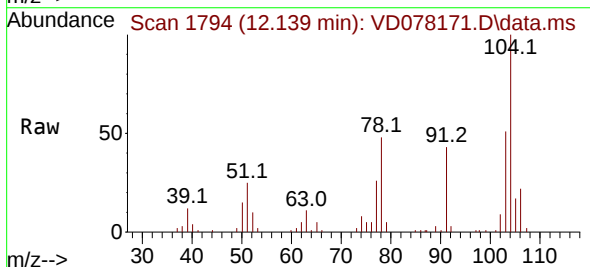
Manual Integrations
APPROVED

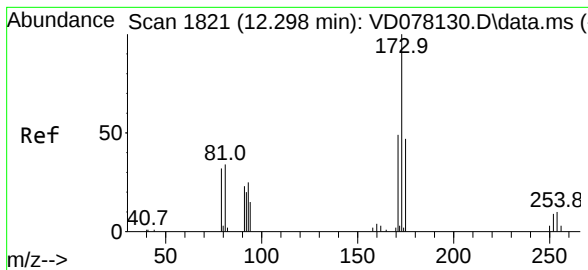
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#70
Styrene
Concen: 20.292 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

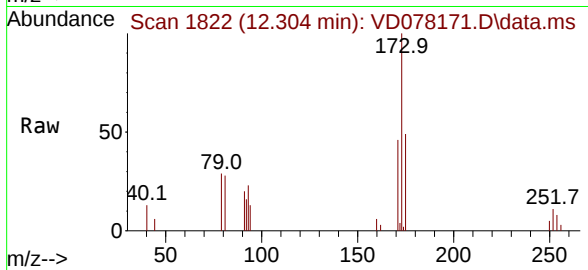
Tgt Ion:104 Resp: 61857
Ion Ratio Lower Upper
104 100
78 50.2 33.2 49.8#
103 58.4 43.6 65.4





#71
Bromoform
Concen: 21.302 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

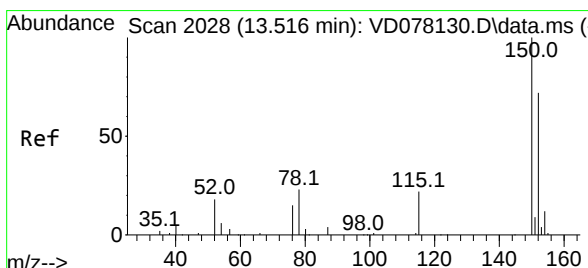
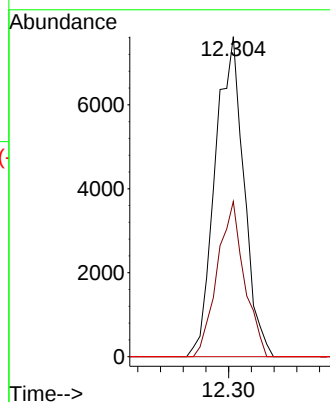
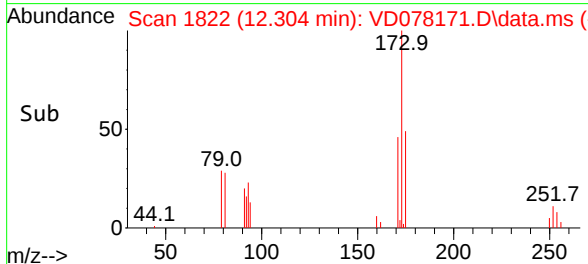
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01



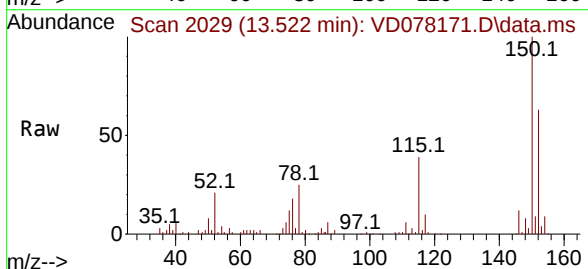
Tgt Ion:173 Resp: 13379
Ion Ratio Lower Upper
173 100
175 45.6 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

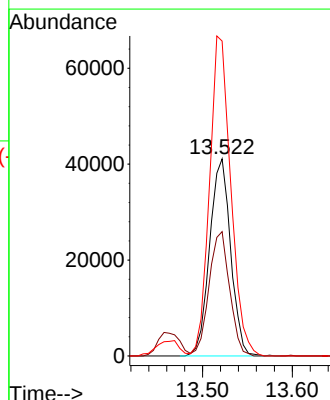
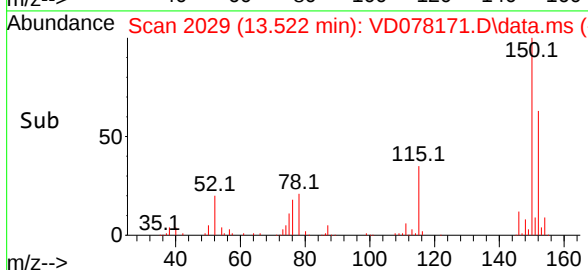
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

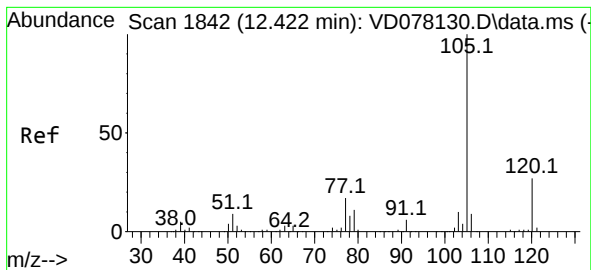


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00



Tgt Ion:152 Resp: 66852
Ion Ratio Lower Upper
152 100
115 61.8 27.1 81.3
150 164.0 0.0 353.6





#73

Isopropylbenzene

Concen: 21.297 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

VD0116SBS01

Tgt Ion:105 Resp: 11320

Ion Ratio Lower Upper

105 100

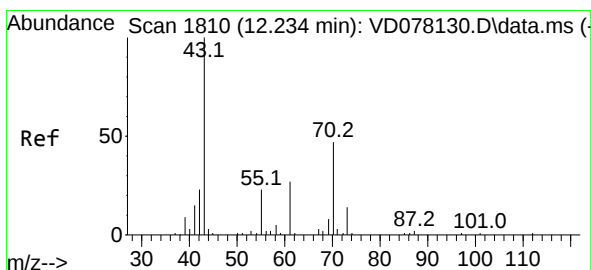
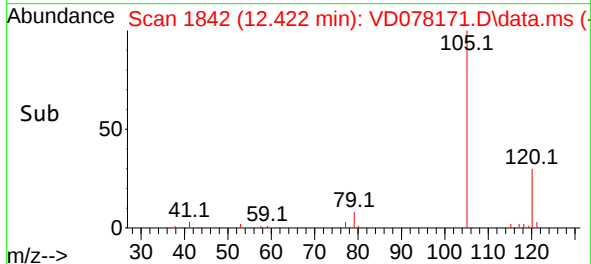
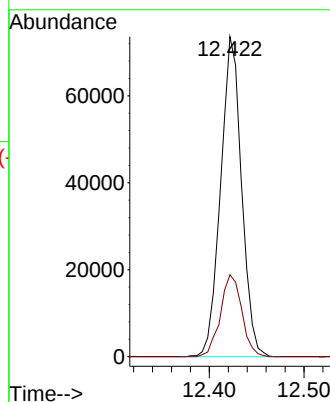
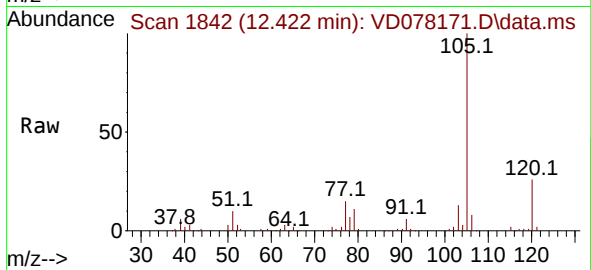
120 26.2 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#74

N-ethyl acetate

Concen: 23.630 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Tgt Ion: 43 Resp: 22973

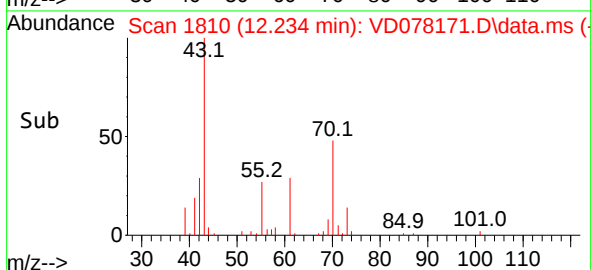
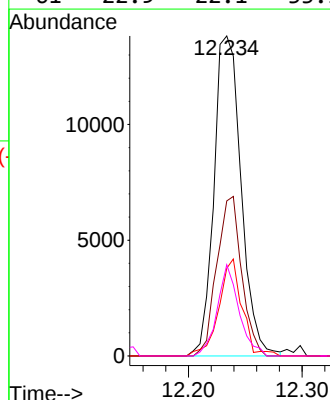
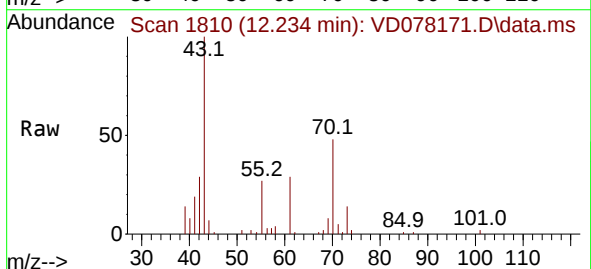
Ion Ratio Lower Upper

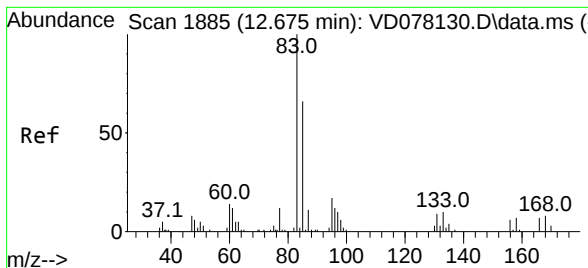
43 100

70 45.6 45.0 67.4

55 25.9 23.8 35.6

61 22.9 22.1 33.1





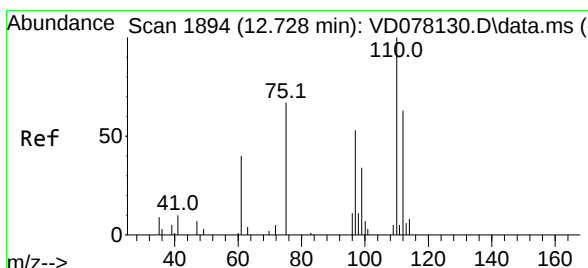
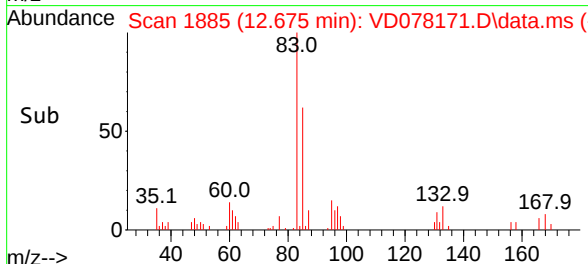
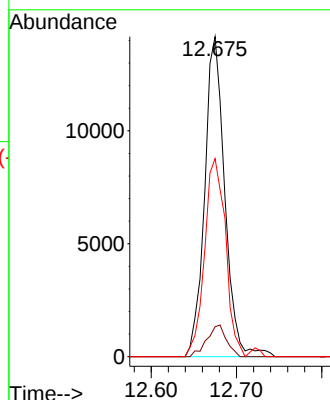
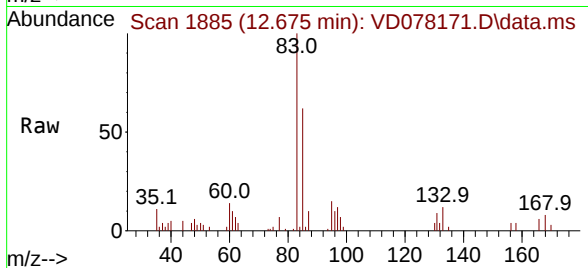
#75
1,1,2,2-Tetrachloroethane
Concen: 23.261 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01

Tgt Ion: 83 Resp: 2326
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 64.4 32.6 97.8

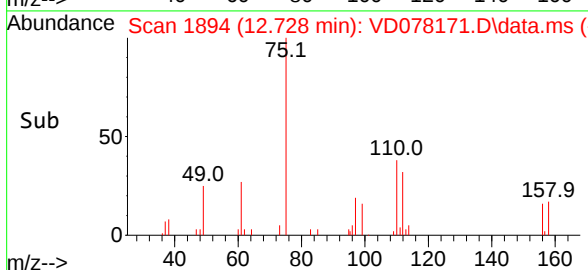
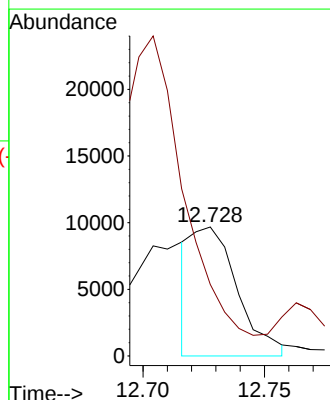
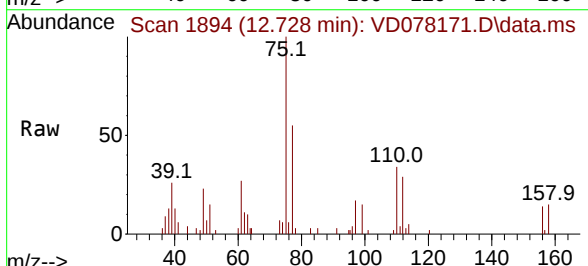
Manual Integrations
APPROVED

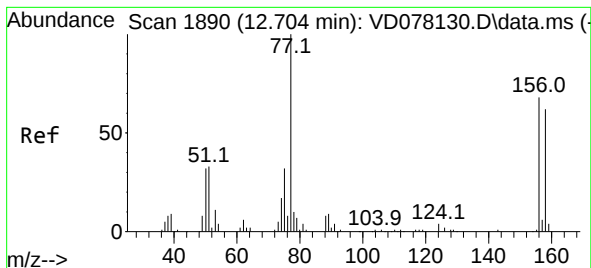
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#76
1,2,3-Trichloropropane
Concen: 19.309 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Tgt Ion: 75 Resp: 12709
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.137 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

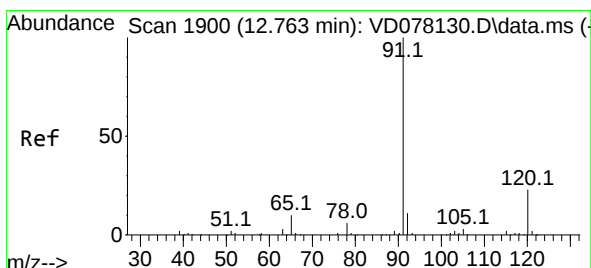
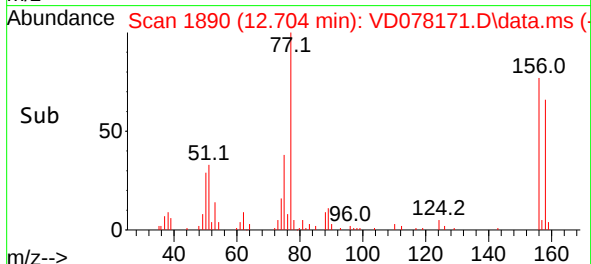
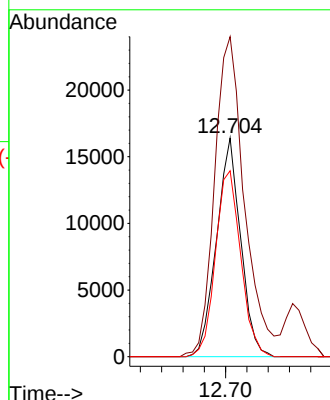
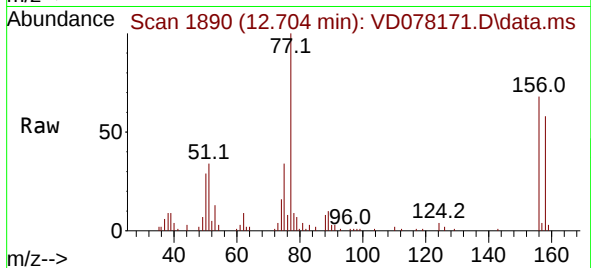
VD0116SBS01

Tgt Ion:	156	Resp:	25810
Ion Ratio	Lower	Upper	
156	100		
77	180.0	76.8	230.4
158	89.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#78

n-propylbenzene

Concen: 21.859 ug/l

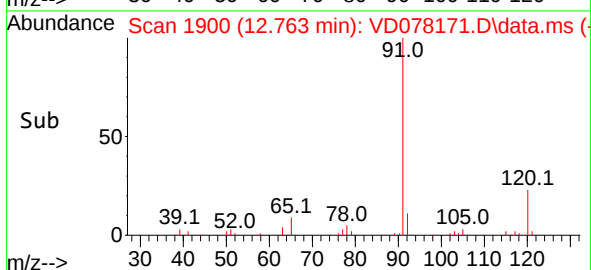
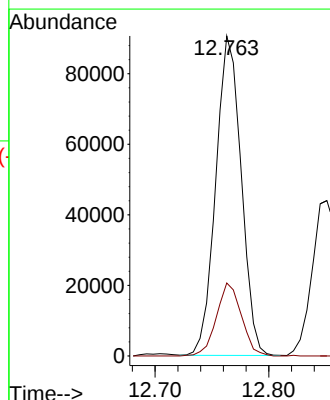
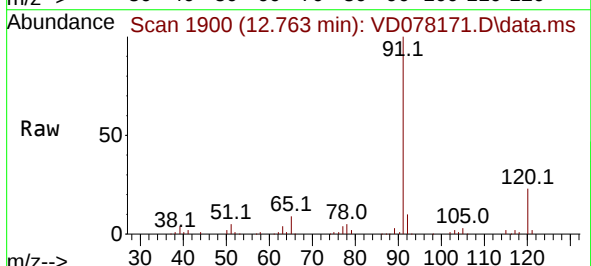
RT: 12.763 min Scan# 1900

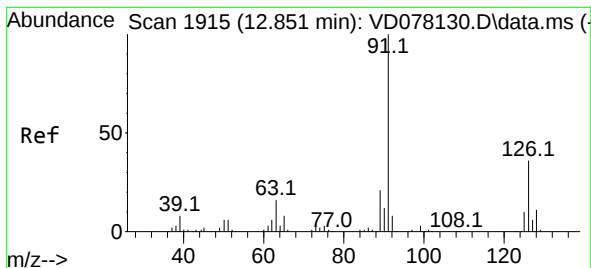
Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Tgt Ion:	91	Resp:	140839
Ion Ratio	Lower	Upper	
91	100		
120	22.4	12.4	37.2





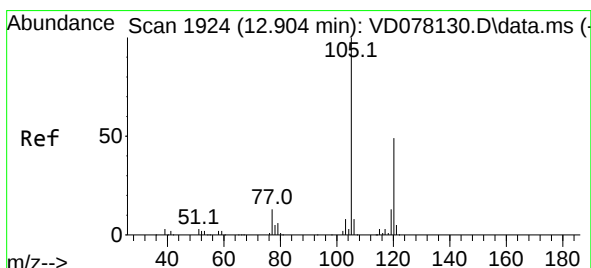
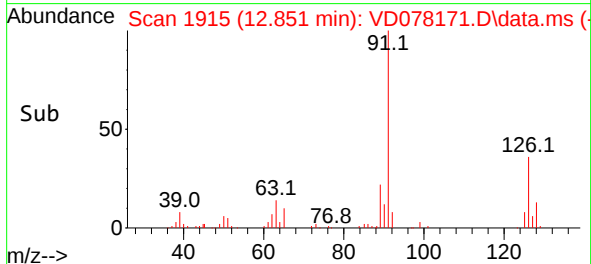
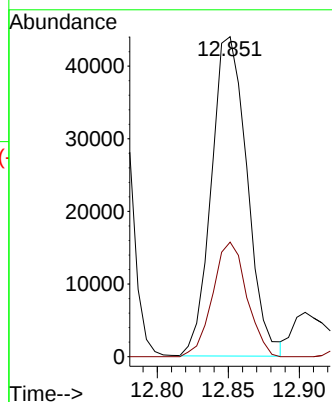
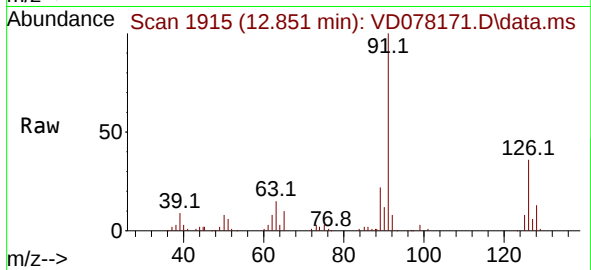
#79
2-Chlorotoluene
Concen: 22.422 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion: 91 Resp: 7686
Ion Ratio Lower Upper
91 100
126 34.3 19.4 58.1

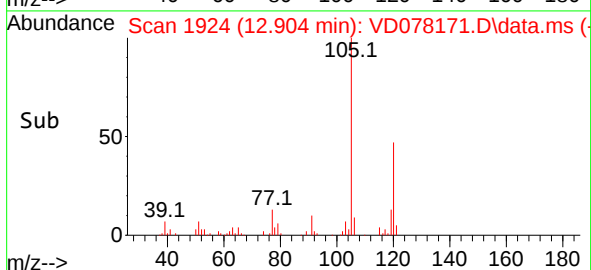
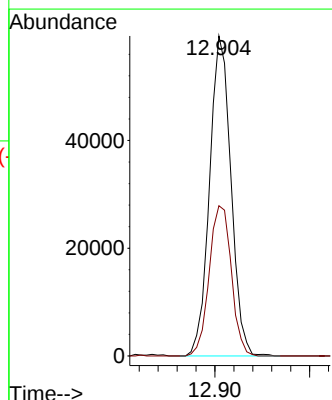
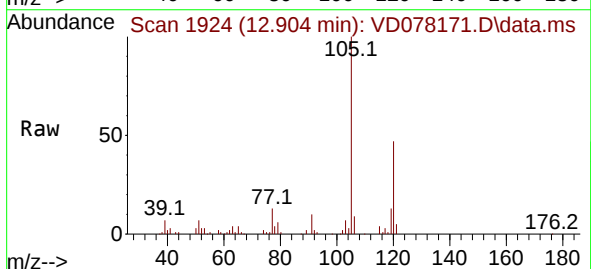
Manual Integrations
APPROVED

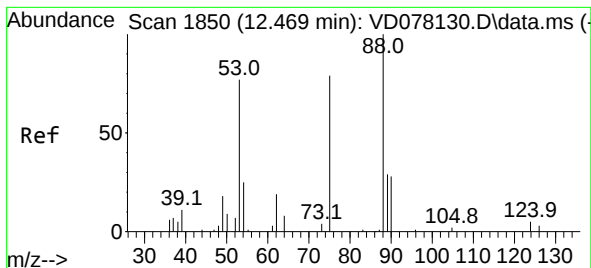
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.110 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

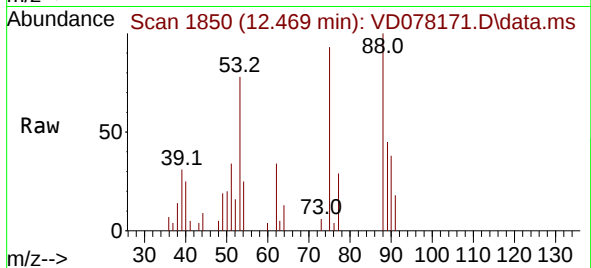
Tgt Ion:105 Resp: 93127
Ion Ratio Lower Upper
105 100
120 48.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 23.061 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

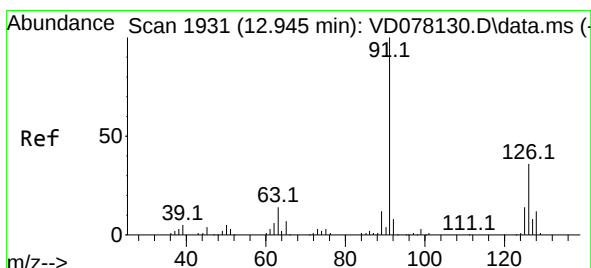
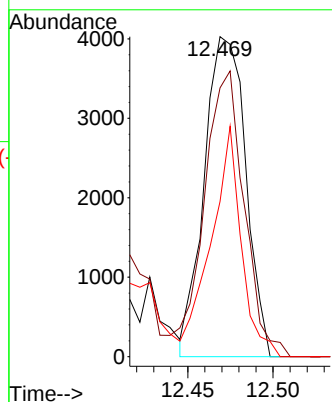
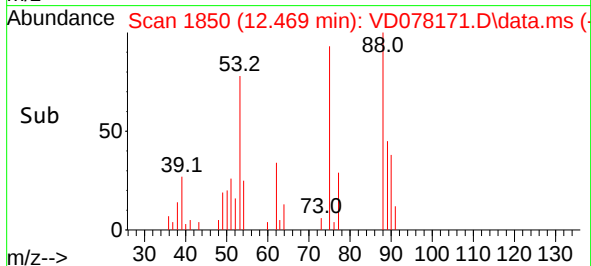
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



Tgt Ion: 75 Resp: 681
Ion Ratio Lower Upper
75 100
53 86.3 63.0 94.4
89 52.5 37.9 56.9

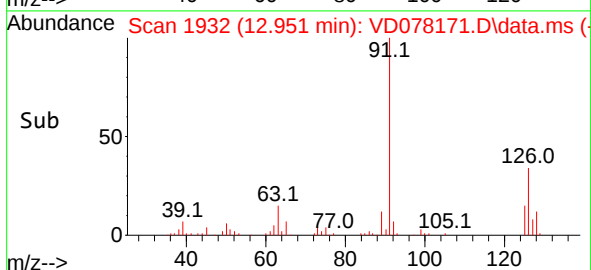
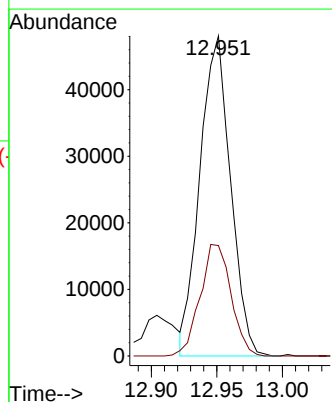
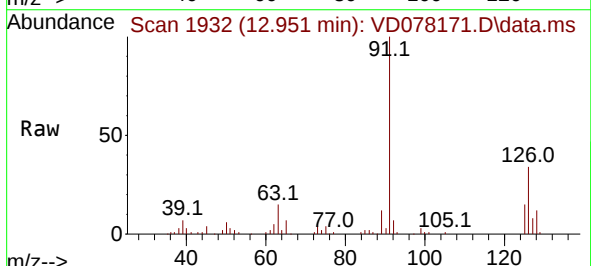
Manual Integrations
APPROVED

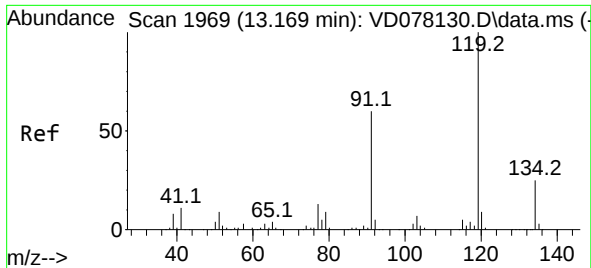
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#82
4-Chlorotoluene
Concen: 21.186 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

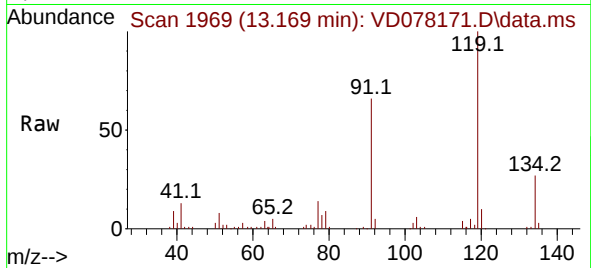
Tgt Ion: 91 Resp: 78122
Ion Ratio Lower Upper
91 100
126 35.2 19.4 58.4





#83
tert-Butylbenzene
Concen: 20.691 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

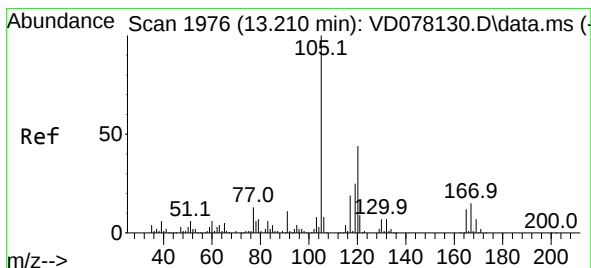
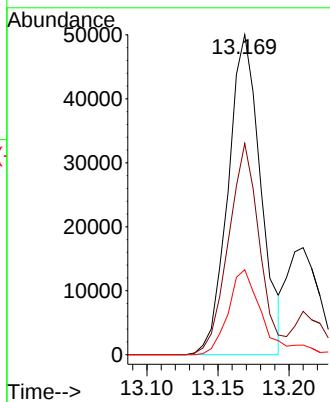
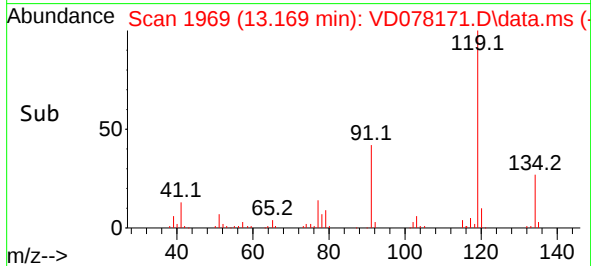
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01



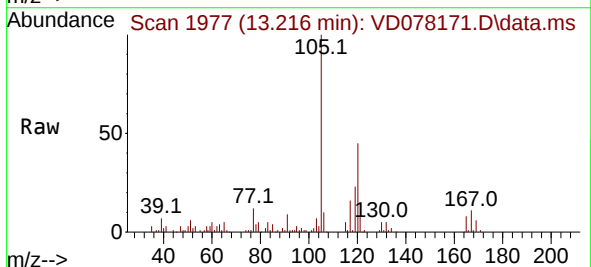
Tgt Ion:119 Resp: 79910
Ion Ratio Lower Upper
119 100
91 63.6 29.3 87.8
134 28.2 14.1 42.3

Manual Integrations
APPROVED

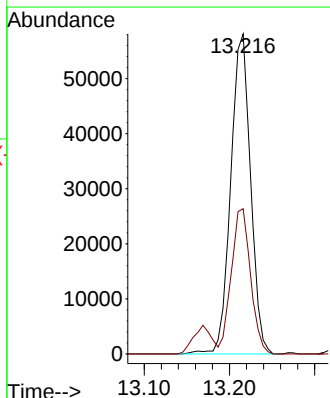
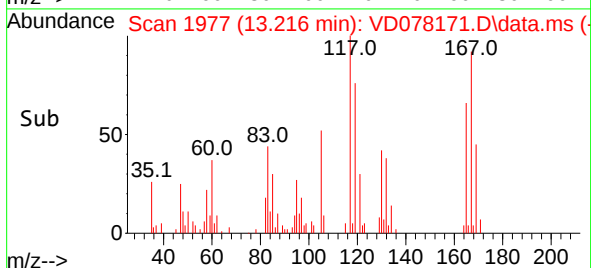
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

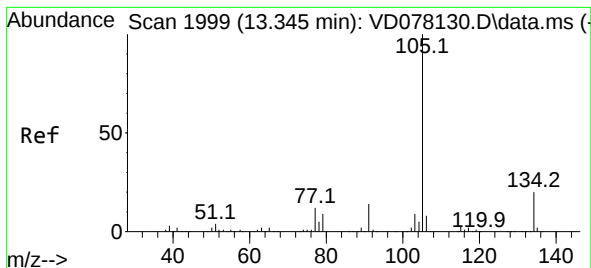


#84
1,2,4-Trimethylbenzene
Concen: 21.405 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00



Tgt Ion:105 Resp: 93746
Ion Ratio Lower Upper
105 100
120 44.2 24.3 72.9





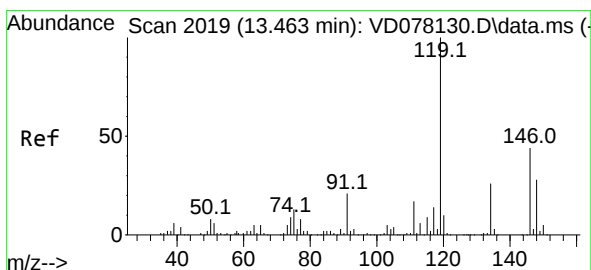
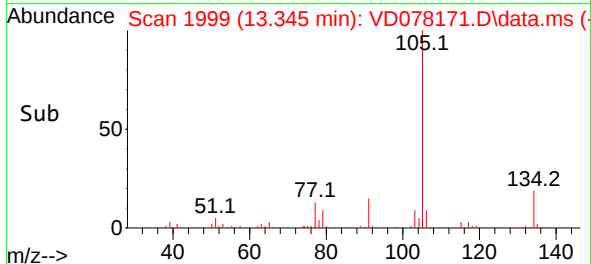
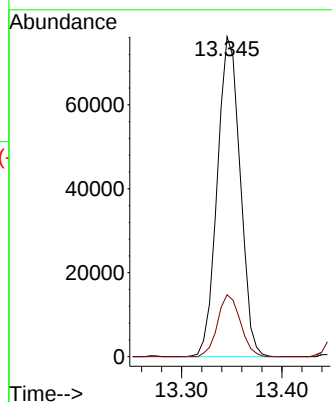
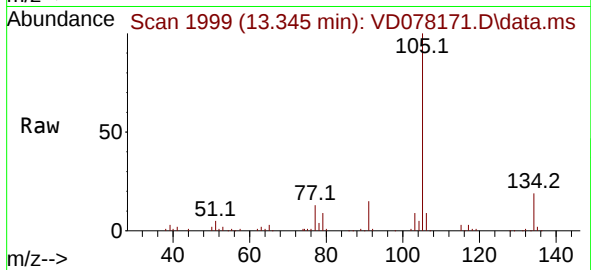
#85
 sec-Butylbenzene
 Concen: 21.319 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078171.D
 Acq: 16 Jan 2024 17:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0116SBS01

Tgt Ion:105 Resp: 12064
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.9 32.9

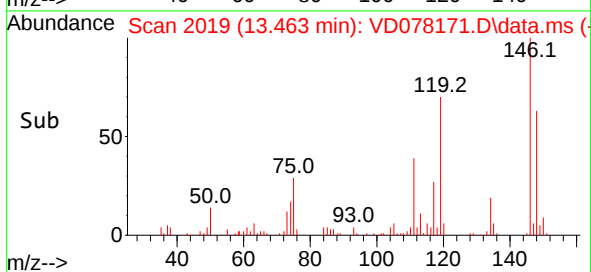
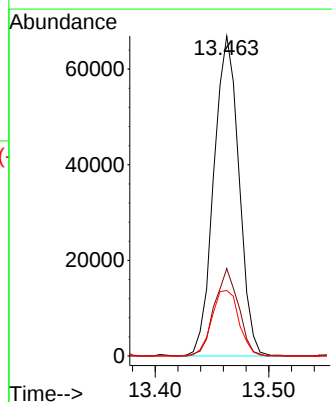
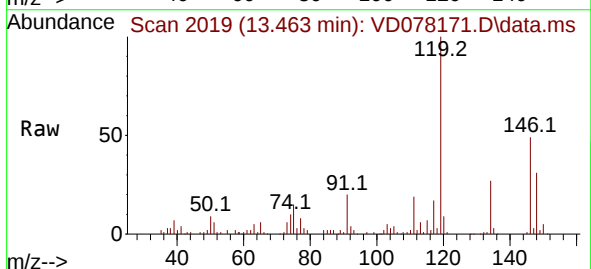
Manual Integrations
 APPROVED

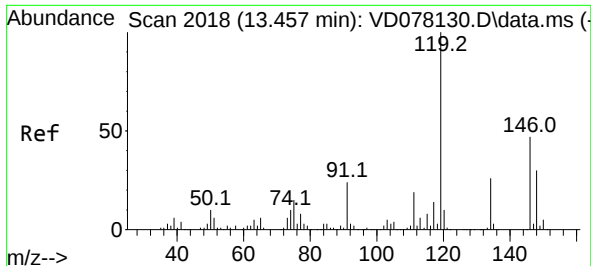
Reviewed By :Mahesh Dadoda 01/17/2024
 Supervised By :Semsettin Yesilyurt 01/17/2024



#86
 p-Isopropyltoluene
 Concen: 20.553 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078171.D
 Acq: 16 Jan 2024 17:00

Tgt Ion:119 Resp: 102981
 Ion Ratio Lower Upper
 119 100
 134 26.2 14.2 42.6
 91 22.1 10.5 31.5





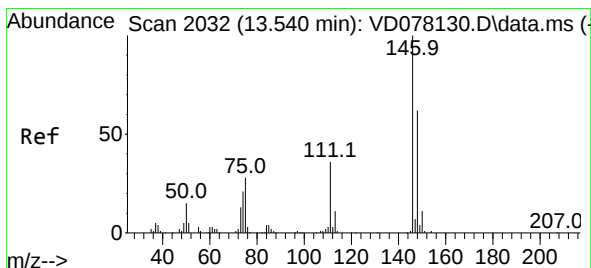
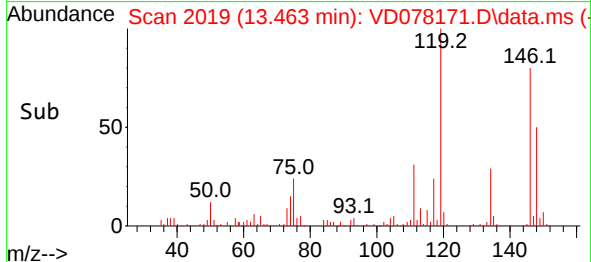
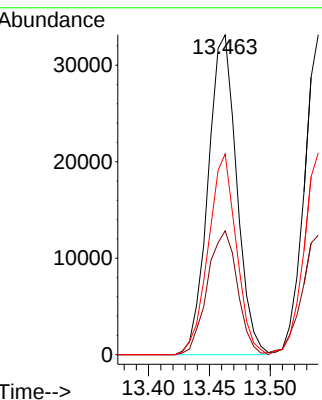
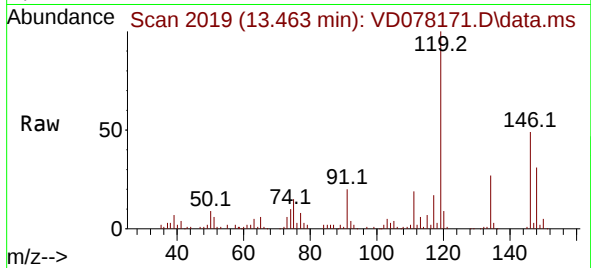
#87
1,3-Dichlorobenzene
Concen: 21.408 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01

Tgt Ion:146 Resp: 5423
Ion Ratio Lower Upper
146 100
111 40.7 17.9 53.8
148 61.4 32.3 96.8

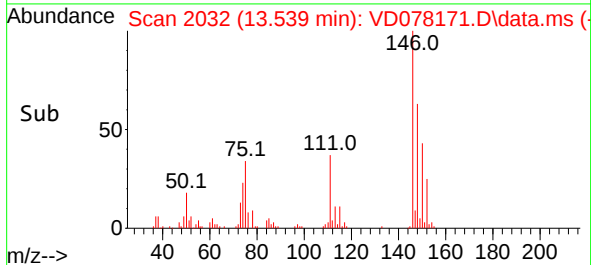
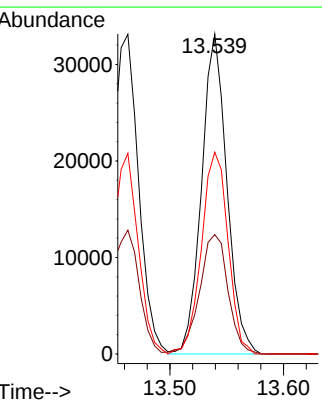
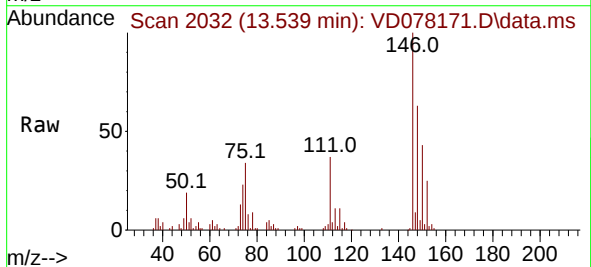
Manual Integrations
APPROVED

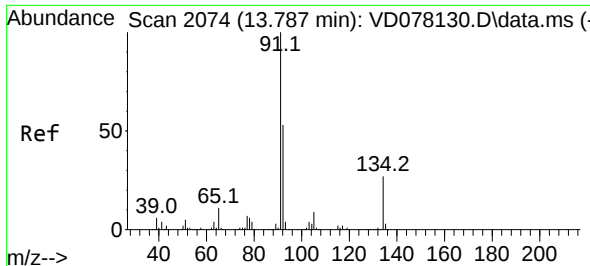
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#88
1,4-Dichlorobenzene
Concen: 20.517 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

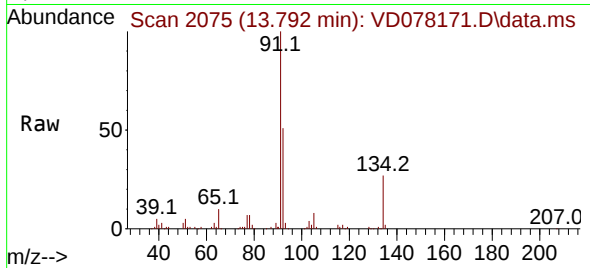
Tgt Ion:146 Resp: 51344
Ion Ratio Lower Upper
146 100
111 42.0 17.4 52.3
148 66.2 31.7 95.1





#89
n-Butylbenzene
Concen: 20.752 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

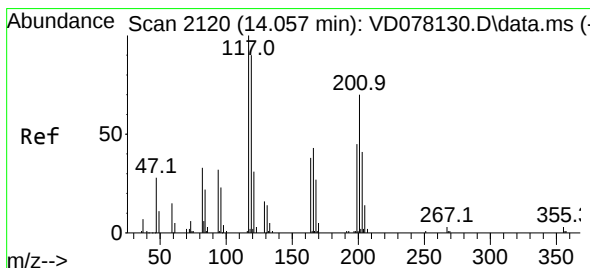
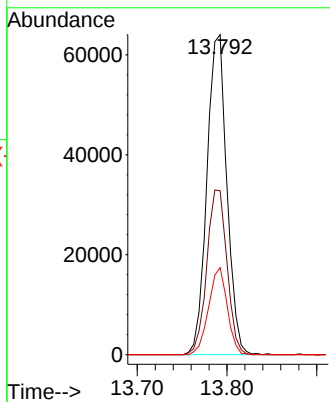
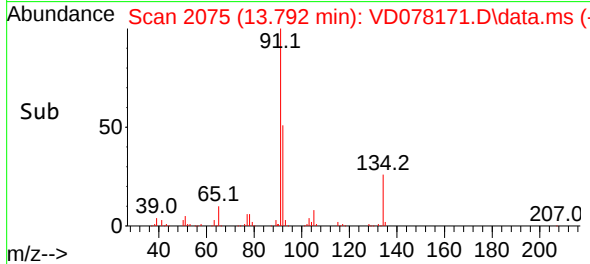
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01



Tgt Ion: 91 Resp: 9874
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 25.4 13.8 41.3

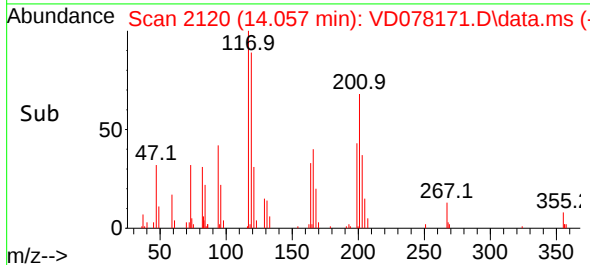
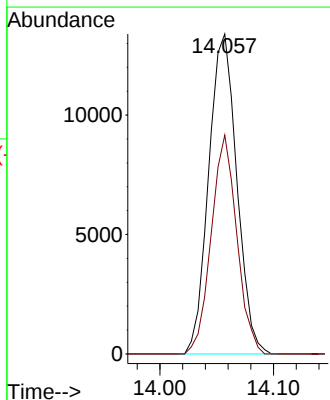
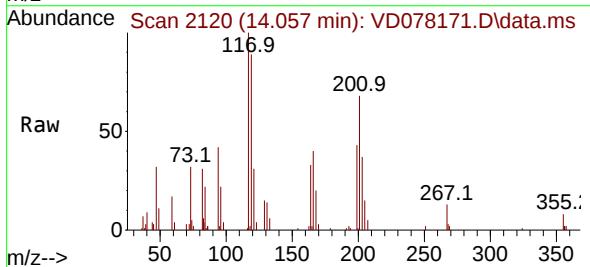
Manual Integrations
APPROVED

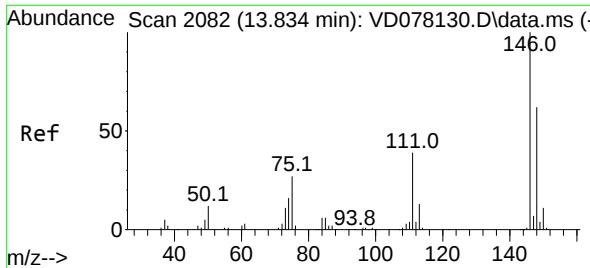
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#90
Hexachloroethane
Concen: 22.384 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

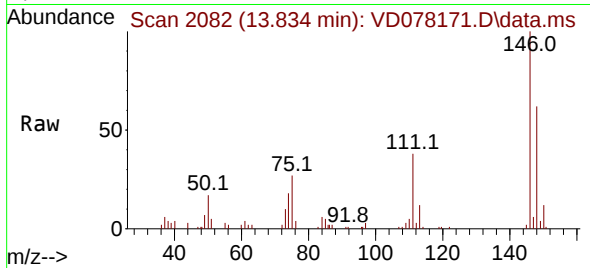
Tgt Ion:117 Resp: 23051
Ion Ratio Lower Upper
117 100
201 62.2 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 21.518 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

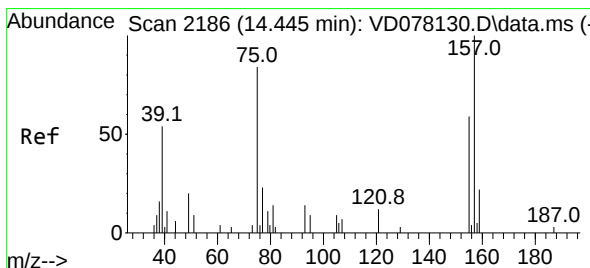
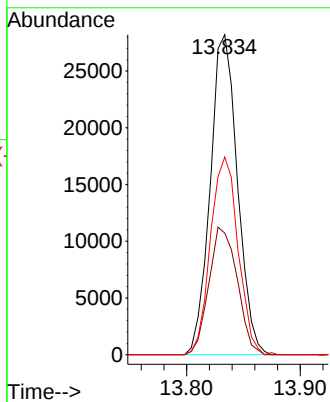
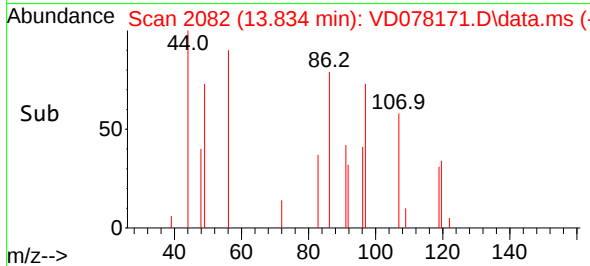
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBSD01



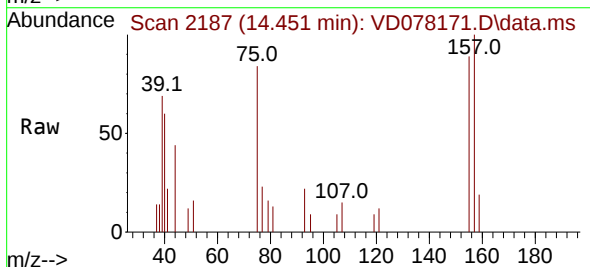
Tgt Ion:146 Resp: 4702
Ion Ratio Lower Upper
146 100
111 41.4 18.3 54.8
148 62.4 31.6 94.7

Manual Integrations
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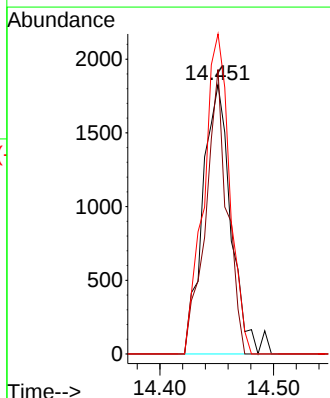
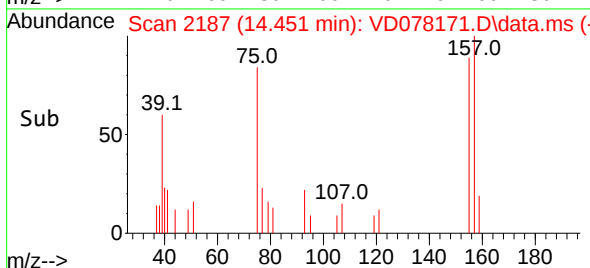
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

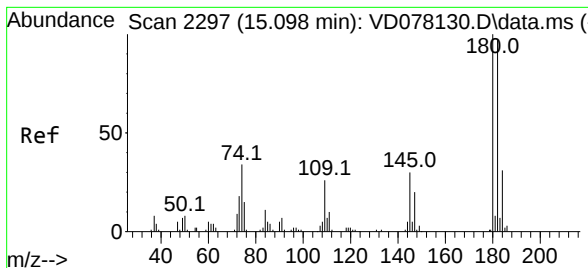


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.300 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00



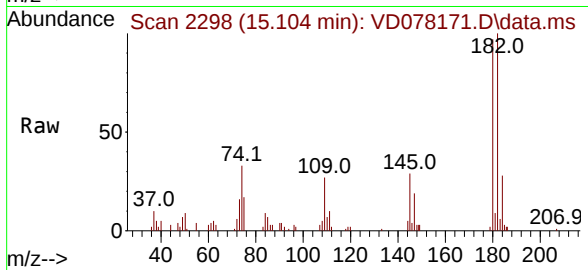
Tgt Ion: 75 Resp: 3158
Ion Ratio Lower Upper
75 100
155 80.8 47.9 143.8
157 109.2 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 19.898 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00

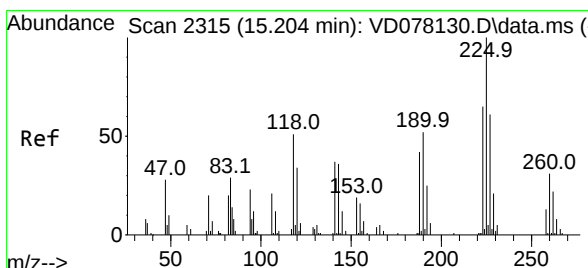
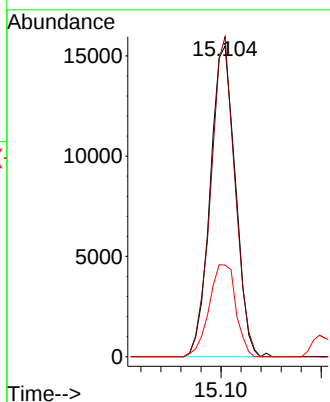
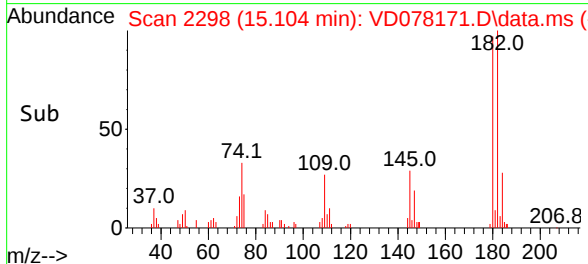
Instrument :
MSVOA_D
ClientSampleId :
VD0116SBS01



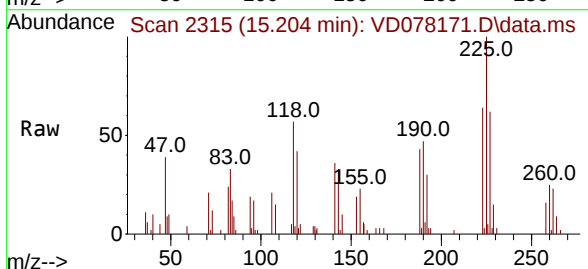
Tgt Ion:180 Resp: 26928
Ion Ratio Lower Upper
180 100
182 98.6 48.5 145.6
145 31.4 14.2 42.6

Manual Integrations
APPROVED

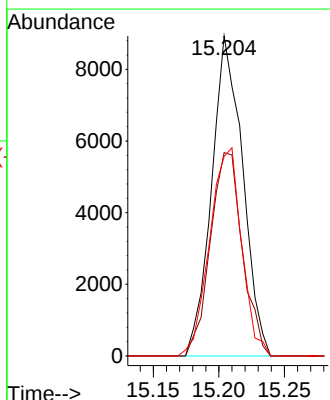
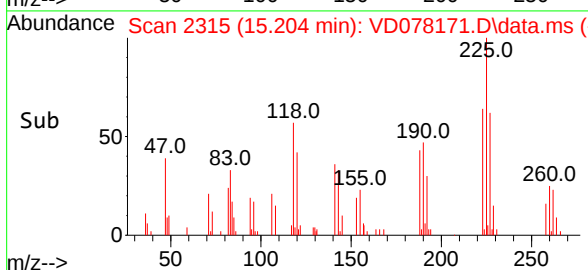
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

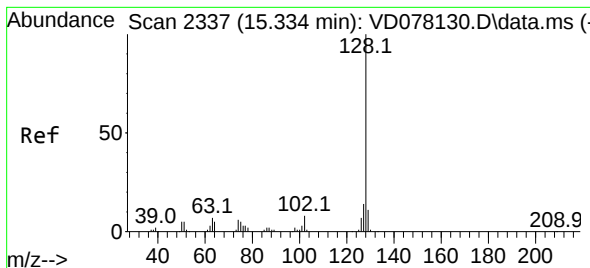


#94
Hexachlorobutadiene
Concen: 19.268 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078171.D
Acq: 16 Jan 2024 17:00



Tgt Ion:225 Resp: 14712
Ion Ratio Lower Upper
225 100
223 65.5 31.6 94.8
227 66.7 31.7 95.1





#95

Naphthalene

Concen: 22.060 ug/l

RT: 15.333 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

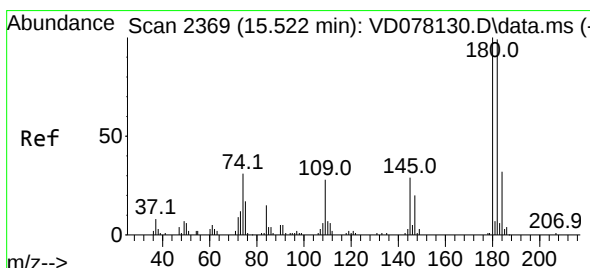
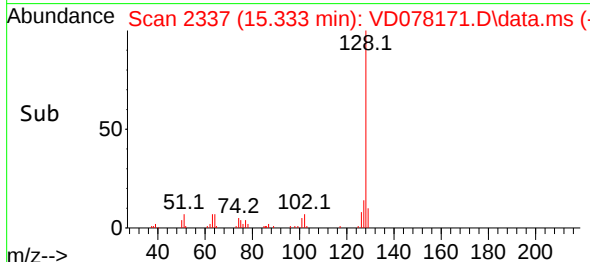
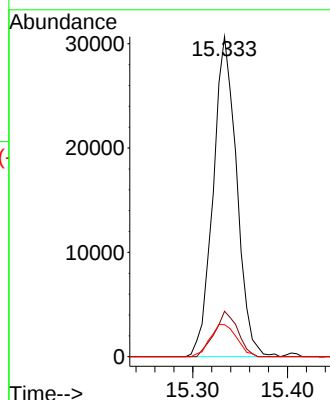
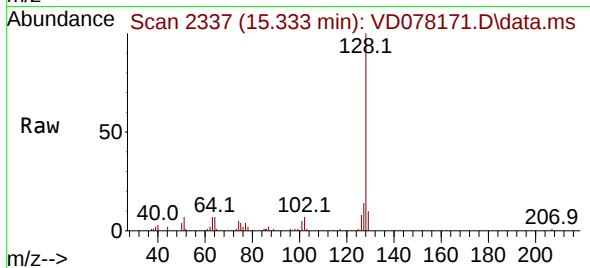
VD0116SBS01

Tgt Ion:128	Resp:	52924
Ion Ratio	Lower	Upper
128	100	
127	14.2	10.5 15.7
129	10.0	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: 20.647 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.006 min

Lab File: VD078171.D

Acq: 16 Jan 2024 17:00

Tgt Ion:180	Resp:	23829
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.3 141.9
145	32.9	15.1 45.3

