

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
 Data File : VD077820.D
 Acq On : 11 Dec 2023 19:16
 Operator : JC/SY
 Sample : VD1212SBSD01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1212SBSD01

Quant Time: Dec 12 00:50:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh
 Dadoda

12/12/2023
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	125758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	224658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	212516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	109980	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.234	65	83128	56.096	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.200%	
35) Dibromofluoromethane	7.810	113	84562	53.736	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.480%	
50) Toluene-d8	10.269	98	345902	54.882	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.760%	
62) 4-Bromofluorobenzene	12.575	95	101662	53.951	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 107.900%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	34509	21.967	ug/l	100
3) Chloromethane	2.152	50	51167	23.896	ug/l	99
4) Vinyl Chloride	2.287	62	64721	22.265	ug/l	99
5) Bromomethane	2.693	94	40584	24.881	ug/l	99
6) Chloroethane	2.840	64	45464	22.940	ug/l	99
7) Trichlorofluoromethane	3.181	101	57803	21.590	ug/l	99
8) Diethyl Ether	3.593	74	16971	22.575	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.975	101	32593	21.280	ug/l	95
10) Methyl Iodide	4.163	142	27063	24.184	ug/l	90
11) Tert butyl alcohol	5.052	59	7737	101.735	ug/l	98
12) 1,1-Dichloroethene	3.946	96	32871	21.745	ug/l #	79
13) Acrolein	3.805	56	14865	94.829	ug/l	91
14) Allyl chloride	4.563	41	46766	22.494	ug/l #	92
15) Acrylonitrile	5.258	53	35229	109.449	ug/l #	85
16) Acetone	4.022	43	43997	121.111	ug/l #	82
17) Carbon Disulfide	4.275	76	110469	21.601	ug/l	96
18) Methyl Acetate	4.569	43	26230	22.475	ug/l	95
19) Methyl tert-butyl Ether	5.328	73	73997	23.072	ug/l	95
20) Methylene Chloride	4.810	84	44871	22.947	ug/l	89
21) trans-1,2-Dichloroethene	5.316	96	38711	22.609	ug/l	89
22) Diisopropyl ether	6.222	45	100637	23.163	ug/l #	91
23) Vinyl Acetate	6.157	43	237310	111.851	ug/l #	89
24) 1,1-Dichloroethane	6.116	63	68657	23.335	ug/l	95
25) 2-Butanone	7.081	43	49983	114.569	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	55344	22.404	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	44861	24.350	ug/l	91
28) Bromochloromethane	7.428	49	26861	22.594	ug/l	81
29) Tetrahydrofuran	7.452	42	26508	112.334	ug/l #	83
30) Chloroform	7.599	83	71082	24.140	ug/l	96
31) Cyclohexane	7.881	56	54426	20.649	ug/l	90
32) 1,1,1-Trichloroethane	7.799	97	57793	22.264	ug/l	98
36) 1,1-Dichloropropene	8.010	75	52321	20.786	ug/l	96
37) Ethyl Acetate	7.175	43	16642	16.956	ug/l	99
38) Carbon Tetrachloride	7.999	117	52487	20.916	ug/l	91
39) Methylcyclohexane	9.275	83	59798	20.039	ug/l	94
40) Benzene	8.257	78	157245	22.010	ug/l	95

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Instrument :
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 VD1212SBSD01

Manual Integrations
 APPROVED

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Quant Time: Dec 12 00:50:51 2023
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 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11900	23.855	ug/l	87
42) 1,2-Dichloroethane	8.328	62	40822	22.044	ug/l	96
43) Isopropyl Acetate	8.357	43	36919	21.160	ug/l	92
44) Trichloroethene	9.028	130	39748	21.350	ug/l	95
45) 1,2-Dichloropropane	9.304	63	38541	22.192	ug/l	98
46) Dibromomethane	9.398	93	20372	22.169	ug/l	94
47) Bromodichloromethane	9.587	83	51159	21.964	ug/l #	92
48) Methyl methacrylate	9.387	41	21402	21.579	ug/l #	79
49) 1,4-Dioxane	9.375	88	3621	396.837	ug/l #	79
51) 4-Methyl-2-Pentanone	10.163	43	92194	103.538	ug/l	88
52) Toluene	10.334	92	98952	22.329	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	48301	21.595	ug/l	91
54) cis-1,3-Dichloropropene	10.022	75	59573	22.029	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	27623	21.976	ug/l #	86
56) Ethyl methacrylate	10.598	69	23690	21.380	ug/l #	83
57) 1,3-Dichloropropane	10.881	76	49115	22.669	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	63981	101.254	ug/l	92
59) 2-Hexanone	10.922	43	73206	99.095	ug/l	86
60) Dibromochloromethane	11.075	129	34115	22.543	ug/l	96
61) 1,2-Dibromoethane	11.181	107	26280	22.211	ug/l	96
64) Tetrachloroethene	10.810	164	33205	21.258	ug/l	91
65) Chlorobenzene	11.610	112	105501	19.943	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	37287	21.099	ug/l	96
67) Ethyl Benzene	11.687	91	183500	20.740	ug/l	100
68) m/p-Xylenes	11.792	106	144738	42.768	ug/l	94
69) o-Xylene	12.122	106	66715	21.390	ug/l	91
70) Styrene	12.140	104	100885	21.753	ug/l	96
71) Bromoform	12.292	173	19795	21.438	ug/l #	95
73) Isopropylbenzene	12.422	105	172284	20.669	ug/l	95
74) N-amyl acetate	12.234	43	32861	20.055	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	31592	21.737	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	18757m	19.637	ug/l	
77) Bromobenzene	12.698	156	39788	20.294	ug/l	86
78) n-propylbenzene	12.763	91	210074	20.682	ug/l	97
79) 2-Chlorotoluene	12.851	91	115046	21.135	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	142024	20.429	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	10095	21.413	ug/l	96
82) 4-Chlorotoluene	12.945	91	122862	21.591	ug/l	94
83) tert-Butylbenzene	13.169	119	125361	21.359	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	147693	21.240	ug/l	98
85) sec-Butylbenzene	13.345	105	178716	20.600	ug/l	97
86) p-Isopropyltoluene	13.463	119	157732	20.307	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	84585	21.096	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	86180	20.590	ug/l	99
89) n-Butylbenzene	13.786	91	152137	20.815	ug/l	96
90) Hexachloroethane	14.051	117	31672	22.172	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	73104	21.438	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4765	22.085	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	47547	20.414	ug/l	95
94) Hexachlorobutadiene	15.204	225	24478	19.489	ug/l	97
95) Naphthalene	15.333	128	79885	20.642	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	38173	19.880	ug/l	98

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QLast Update : Fri Dec 08 13:33:18 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01

Manual Integrations
APPROVED

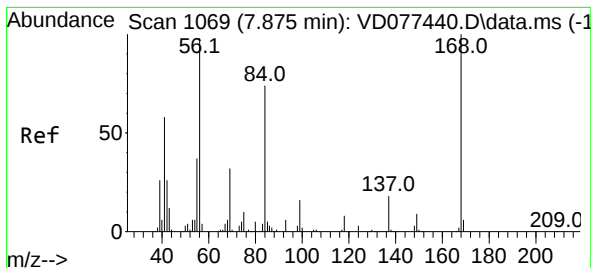
Reviewed By :Mahesh
Dadoda

12/12/2023
Supervised By :Semsettin
Yesilyurt

12/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBS01

Tgt Ion:168 Resp: 125758

Ion Ratio Lower Upper

168 100

99 52.2 36.7 55.1

Manual Integrations

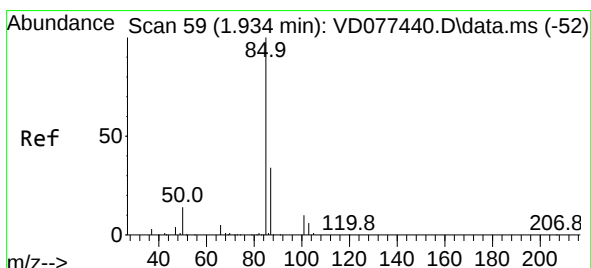
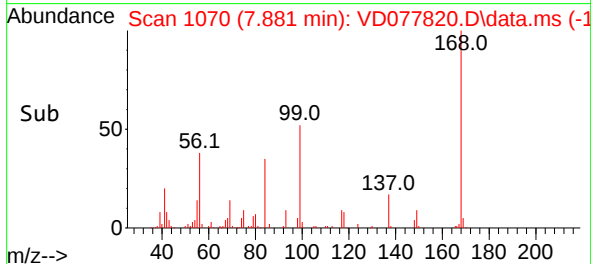
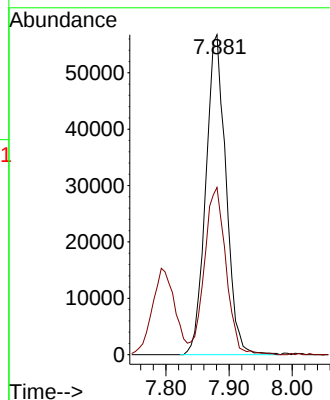
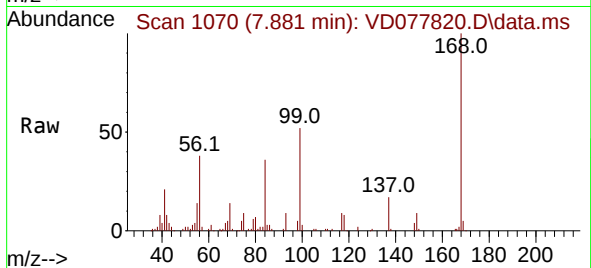
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Dadoda

12/12/2023

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Yesilyurt

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#2

Dichlorodifluoromethane

Concen: 21.967 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077820.D

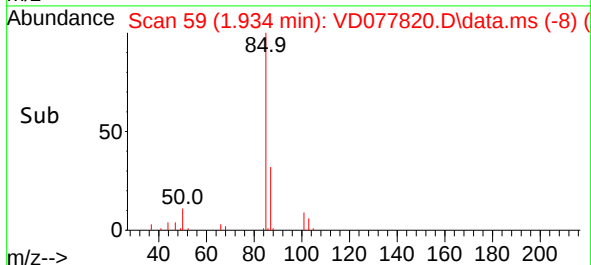
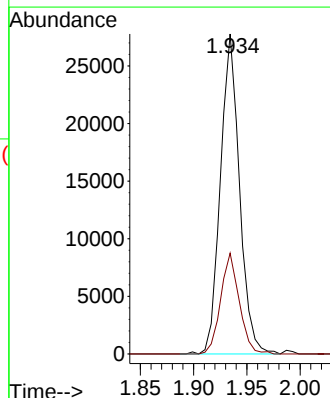
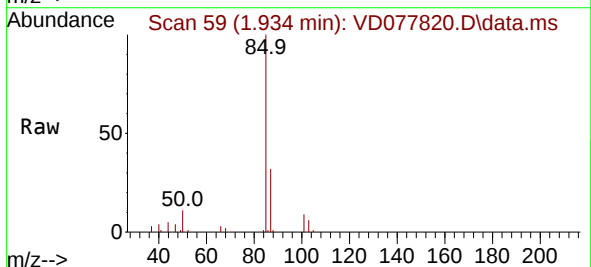
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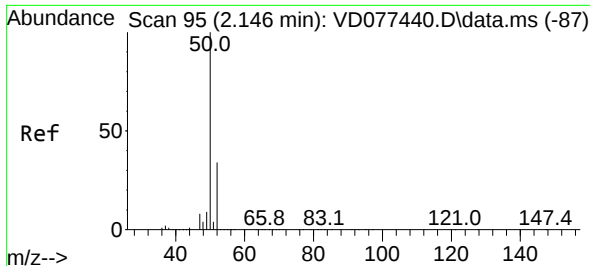
Tgt Ion: 85 Resp: 34509

Ion Ratio Lower Upper

85 100

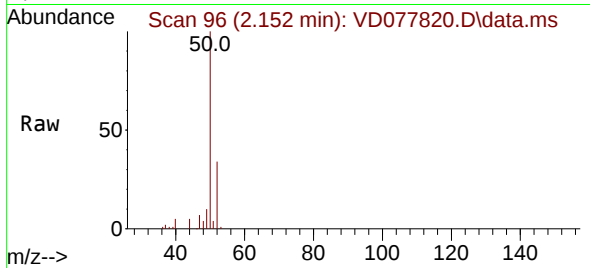
87 31.5 15.7 47.0





#3
Chloromethane
Concen: 23.896 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



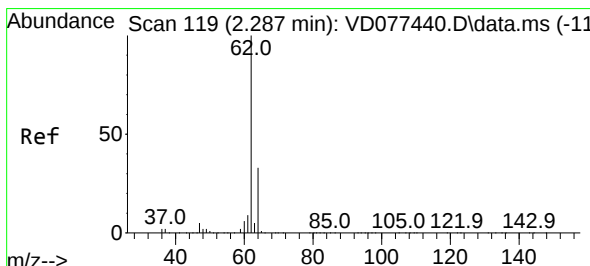
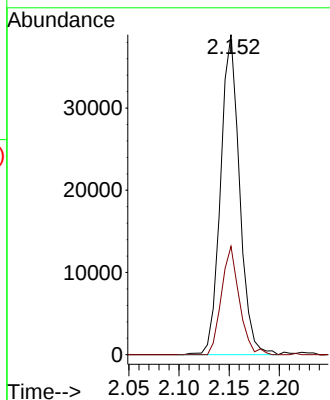
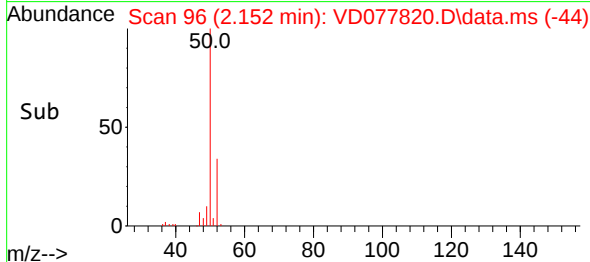
Tgt Ion: 50 Resp: 5116
Ion Ratio Lower Upper
50 100
52 33.9 26.6 40.0

Manual Integrations
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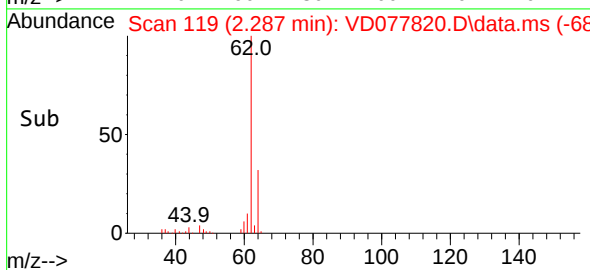
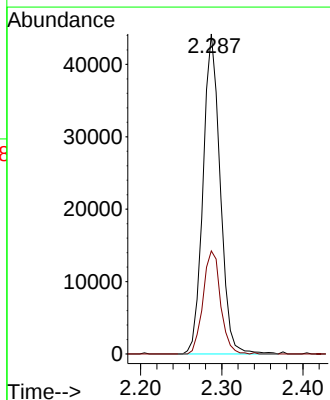
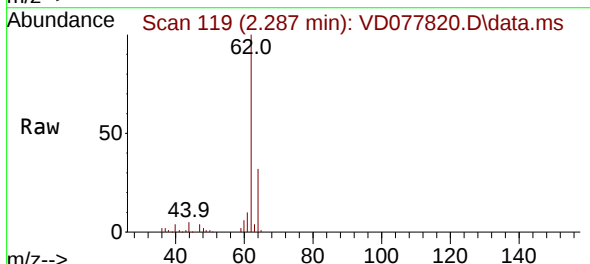
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Yesilyurt

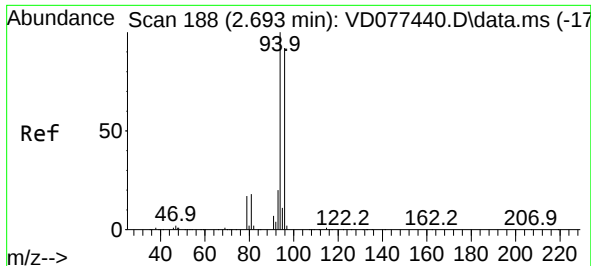
12/12/2023



#4
Vinyl Chloride
Concen: 22.265 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

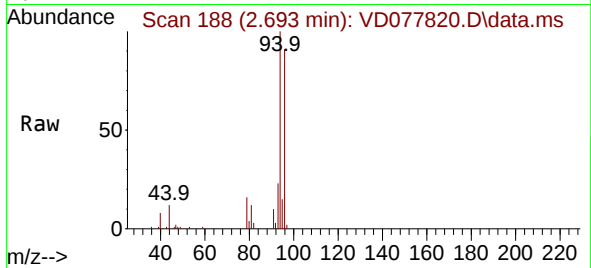
Tgt Ion: 62 Resp: 64721
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





#5
Bromomethane
Concen: 24.881 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



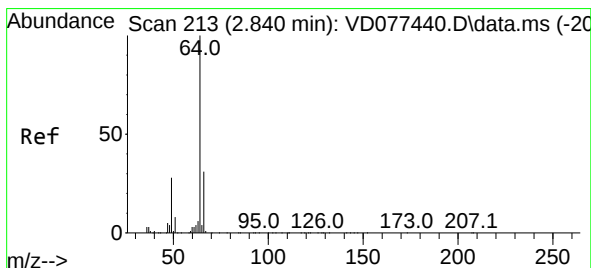
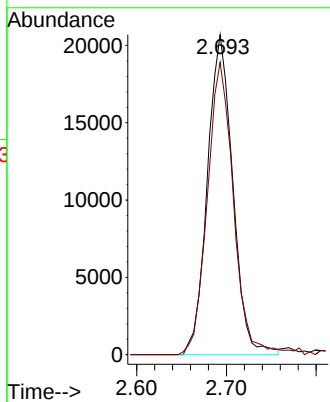
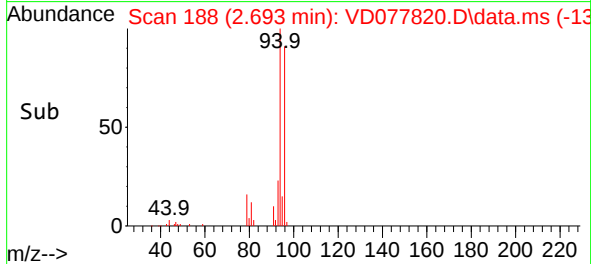
Tgt Ion: 94 Resp: 40584
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.8

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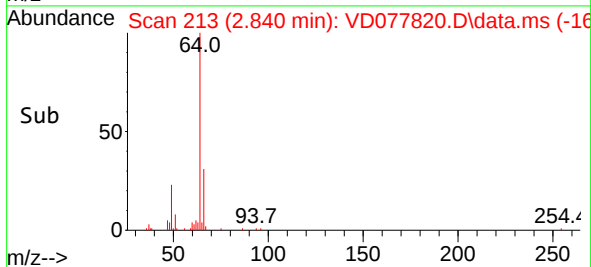
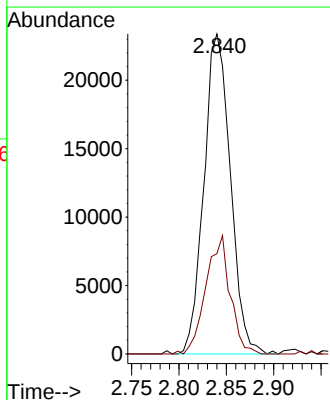
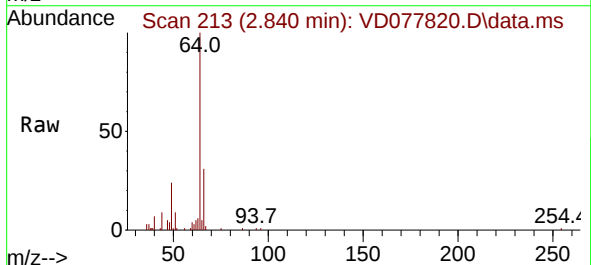
12/12/2023
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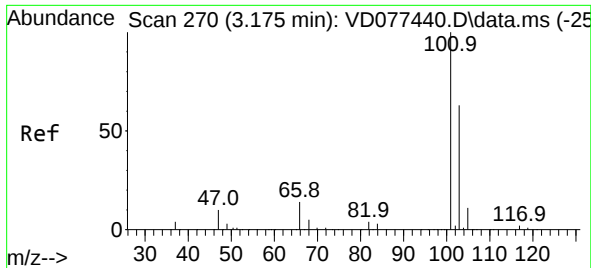
12/12/2023



#6
Chloroethane
Concen: 22.940 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion: 64 Resp: 45464
Ion Ratio Lower Upper
64 100
66 31.3 25.5 38.3





#7
Trichlorofluoromethane
Concen: 21.590 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01

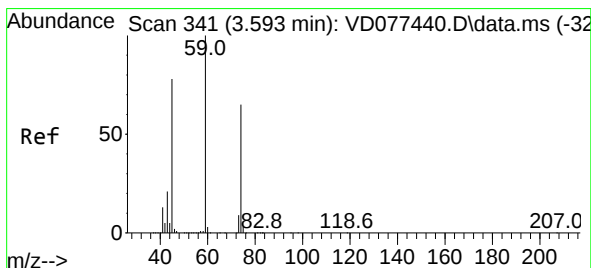
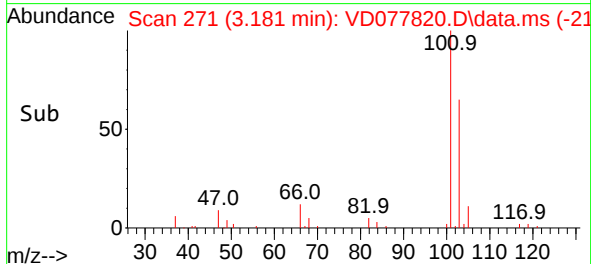
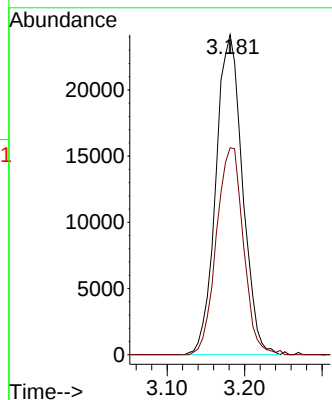
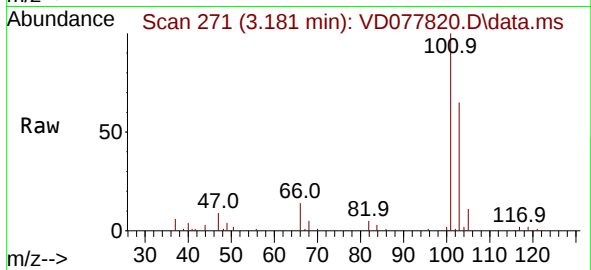
Tgt Ion:101 Resp: 5780
Ion Ratio Lower Upper
101 100
103 64.7 52.3 78.5

Manual Integrations
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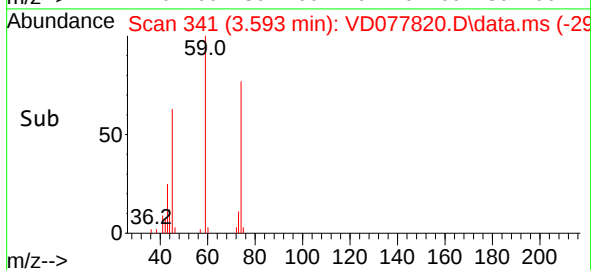
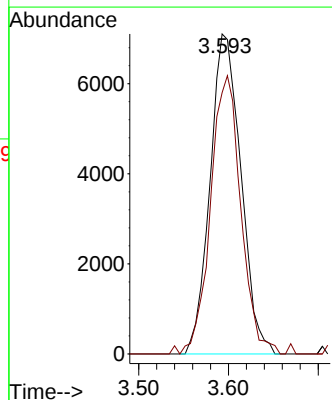
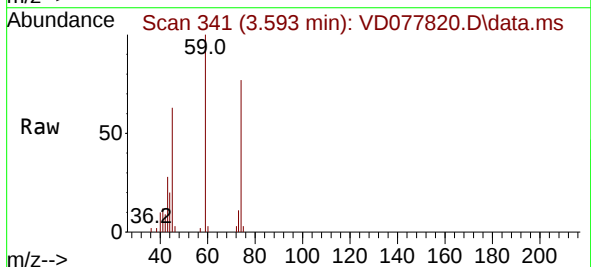
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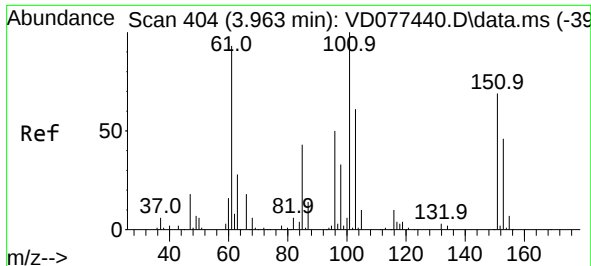
12/12/2023



#8
Diethyl Ether
Concen: 22.575 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion: 74 Resp: 16971
Ion Ratio Lower Upper
74 100
45 85.4 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.280 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

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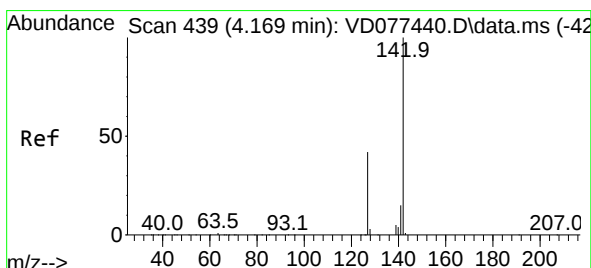
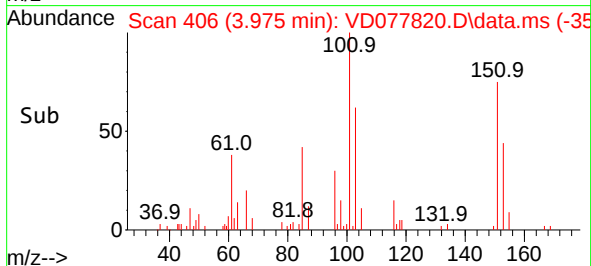
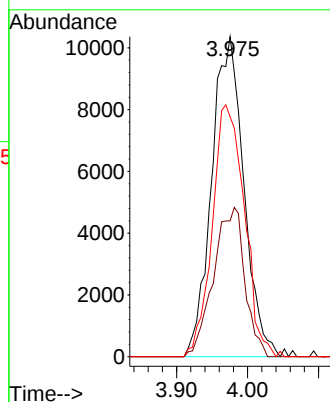
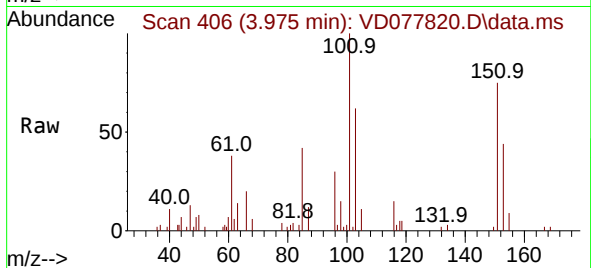
Tgt Ion:101 Resp: 3259
Ion Ratio Lower Upper
101 100
85 45.3 33.8 50.6
151 78.6 59.8 89.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

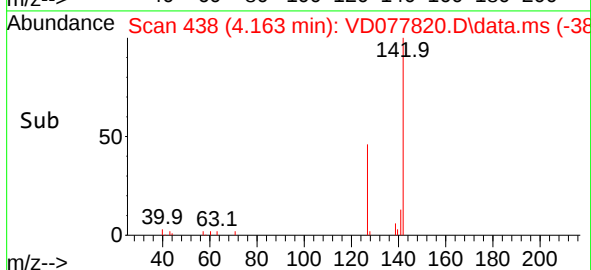
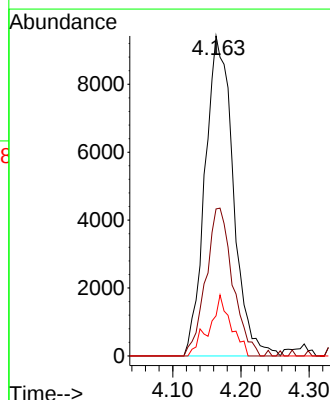
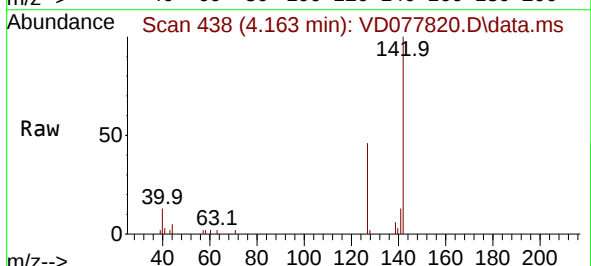
12/12/2023
Supervised By :Semsettin
Yesilyurt

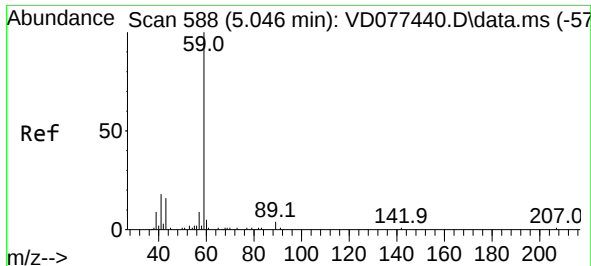
12/12/2023



#10
Methyl Iodide
Concen: 24.184 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion:142 Resp: 27063
Ion Ratio Lower Upper
142 100
127 44.0 29.4 44.0
141 14.7 11.1 16.7





#11

Tert butyl alcohol

Concen: 101.735 ug/l

RT: 5.052 min Scan# 51

Delta R.T. 0.006 min

Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD01

Tgt Ion: 59 Resp: 773

Ion Ratio Lower Upper

59 100

57 8.9 7.8 11.8

Manual Integrations

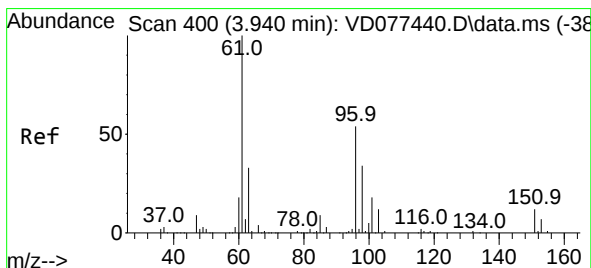
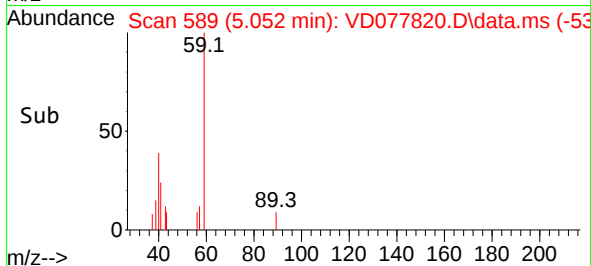
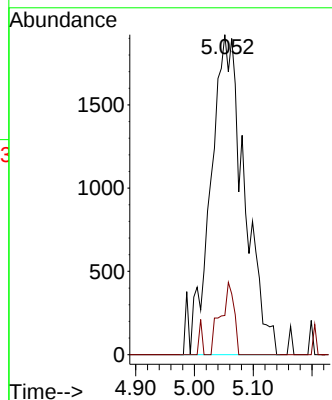
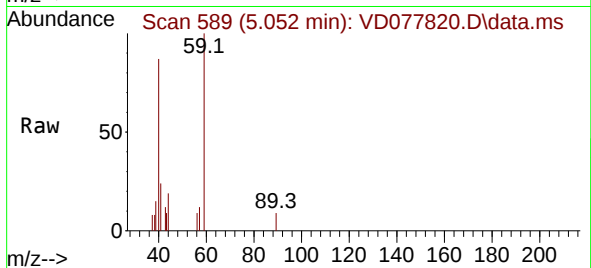
APPROVED

Reviewed By :Mahesh
Dadoda

12/12/2023

Supervised By :Semsettin
Yesilyurt

12/12/2023



#12

1,1-Dichloroethene

Concen: 21.745 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

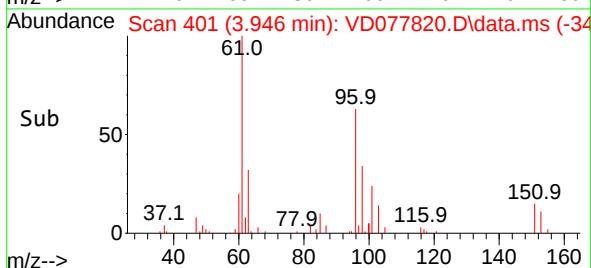
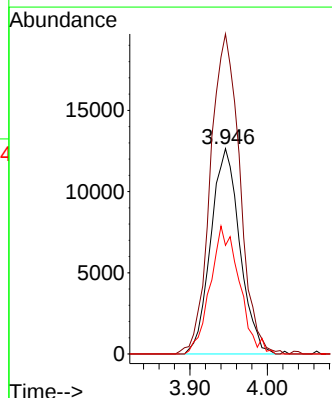
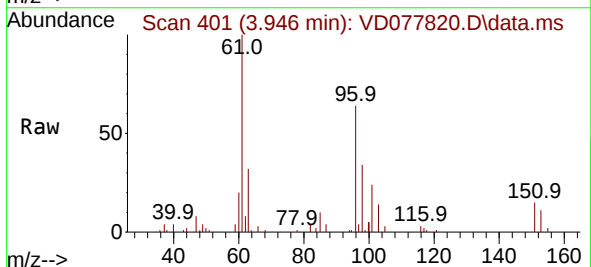
Tgt Ion: 96 Resp: 32871

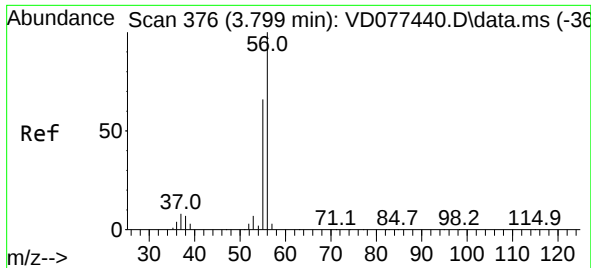
Ion Ratio Lower Upper

96 100

61 154.5 100.6 150.8#

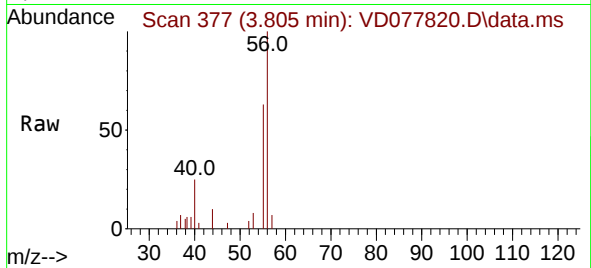
98 52.9 50.2 75.2





#13
Acrolein
Concen: 94.829 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



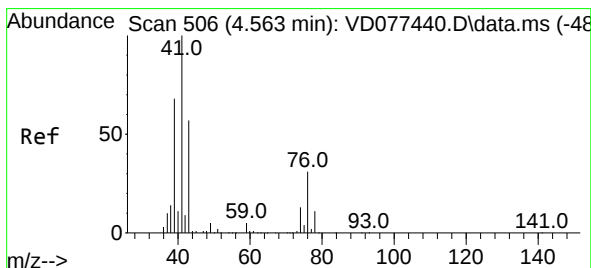
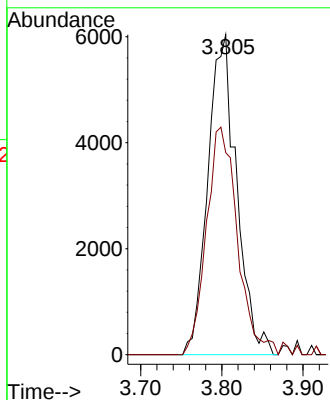
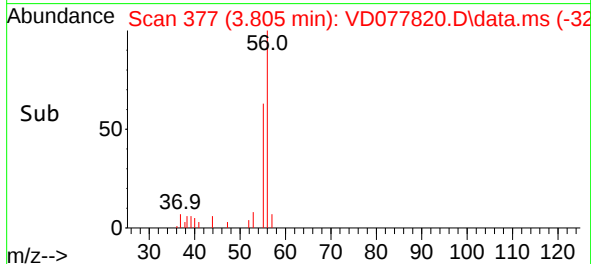
Tgt Ion: 56 Resp: 1486
Ion Ratio Lower Upper
56 100
55 76.4 55.1 82.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

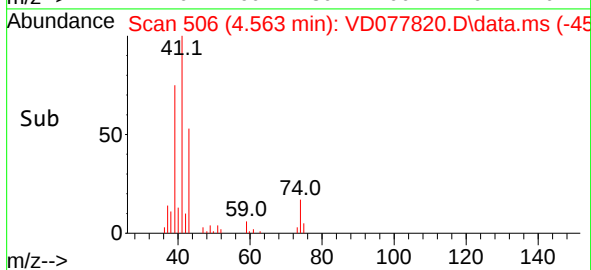
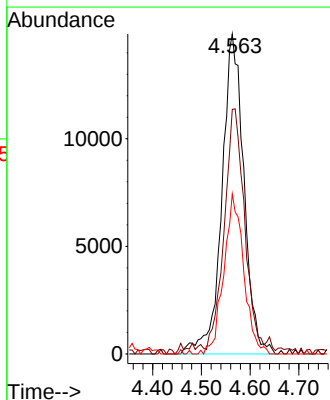
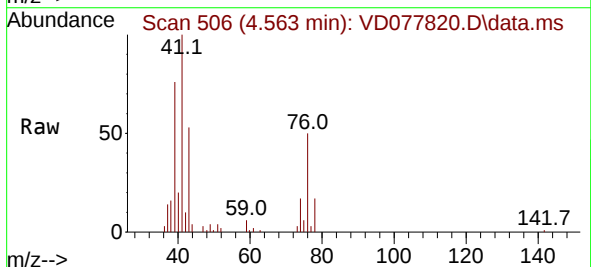
12/12/2023
Supervised By :Semsettin
Yesilyurt

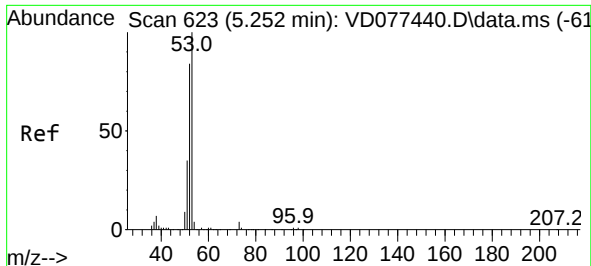
12/12/2023



#14
Allyl chloride
Concen: 22.494 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

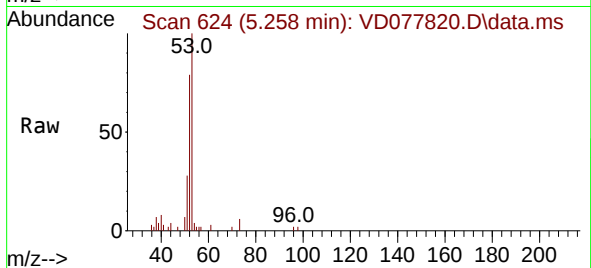
Tgt Ion: 41 Resp: 46766
Ion Ratio Lower Upper
41 100
39 68.5 53.8 80.6
76 45.2 45.8 68.8#





#15
Acrylonitrile
Concen: 109.449 ug/l
RT: 5.258 min Scan# 612
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



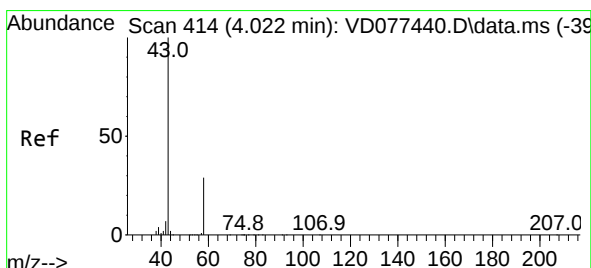
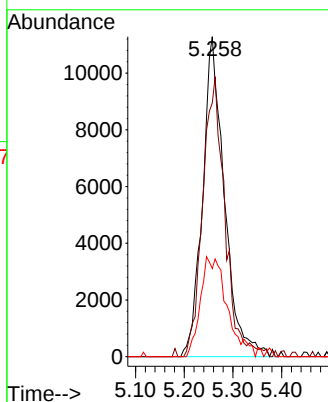
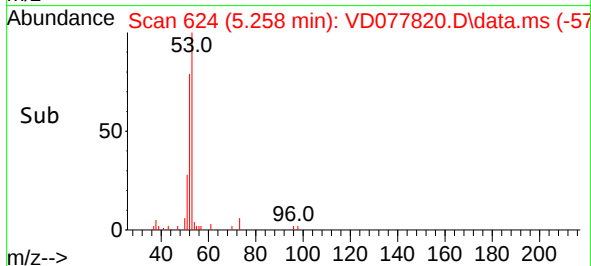
Tgt Ion: 53 Resp: 35229
Ion Ratio Lower Upper
53 100
52 88.5 65.0 97.4
51 17.8 28.3 42.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

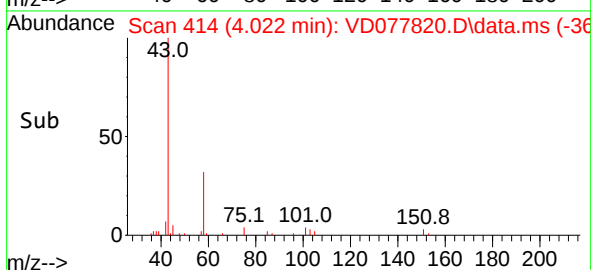
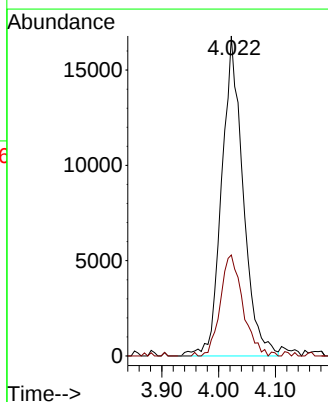
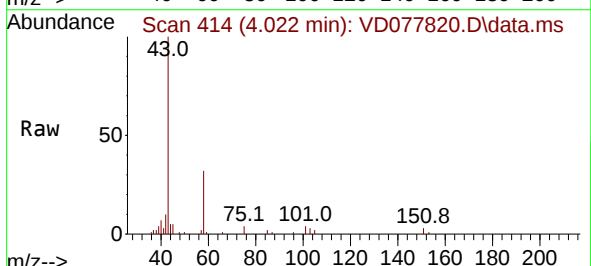
12/12/2023
Supervised By :Semsettin
Yesilyurt

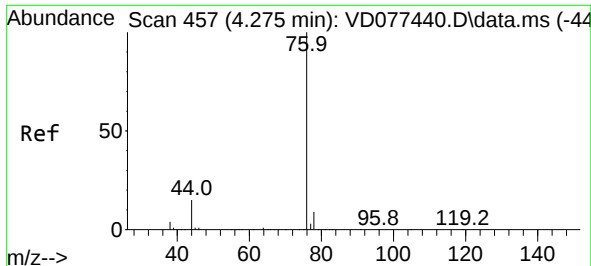
12/12/2023



#16
Acetone
Concen: 121.111 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

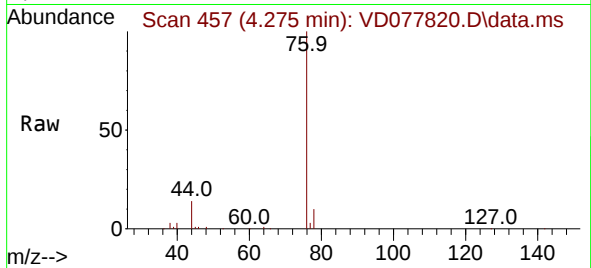
Tgt Ion: 43 Resp: 43997
Ion Ratio Lower Upper
43 100
58 31.6 34.7 52.1





#17
Carbon Disulfide
Concen: 21.601 ug/l
RT: 4.275 min Scan# 411
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



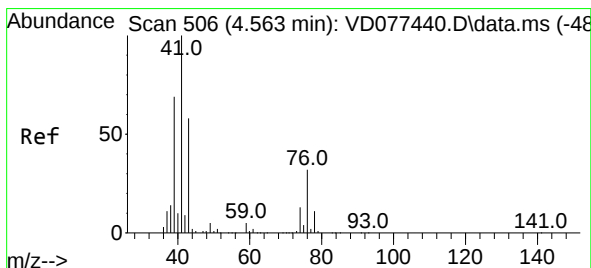
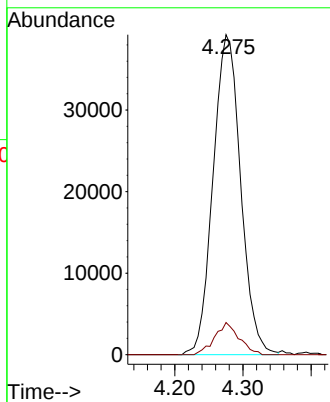
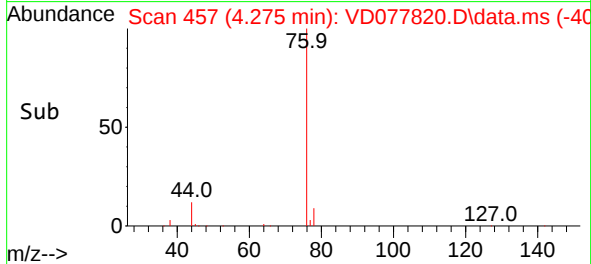
Tgt Ion: 76 Resp: 110469
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

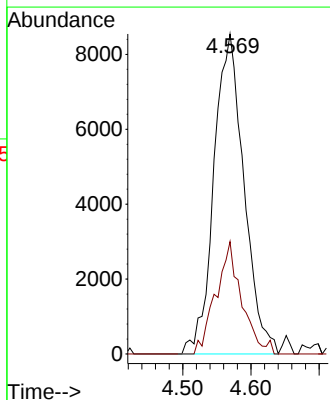
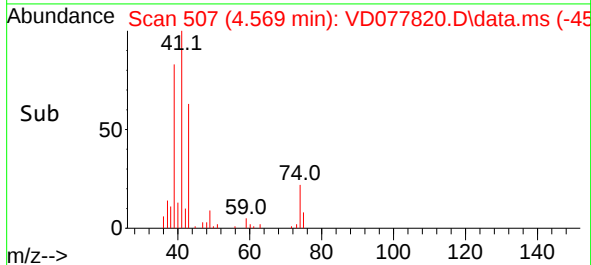
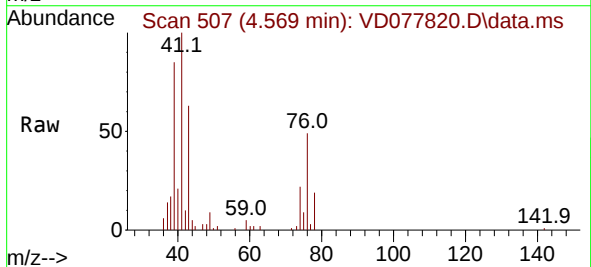
12/12/2023
Supervised By :Semsettin
Yesilyurt

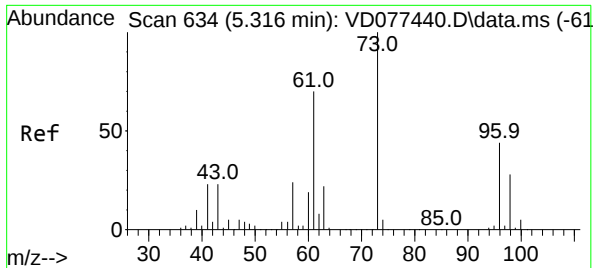
12/12/2023



#18
Methyl Acetate
Concen: 22.475 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion: 43 Resp: 26230
Ion Ratio Lower Upper
43 100
74 30.1 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 23.072 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01

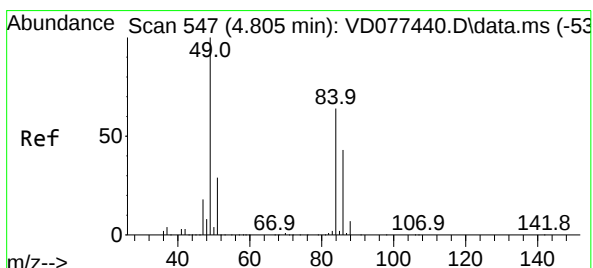
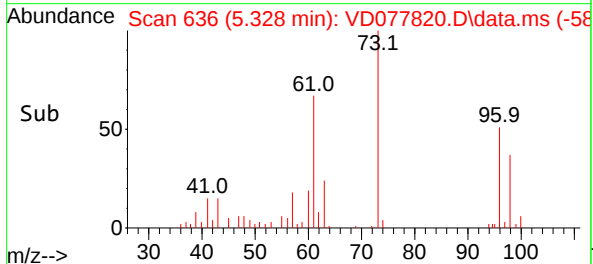
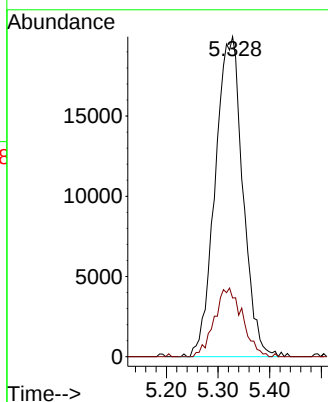
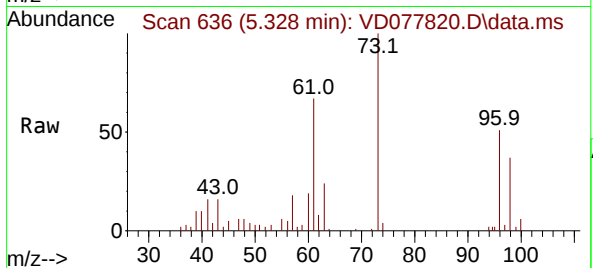
Tgt Ion: 73 Resp: 7399
Ion Ratio Lower Upper
73 100
57 18.3 16.6 25.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

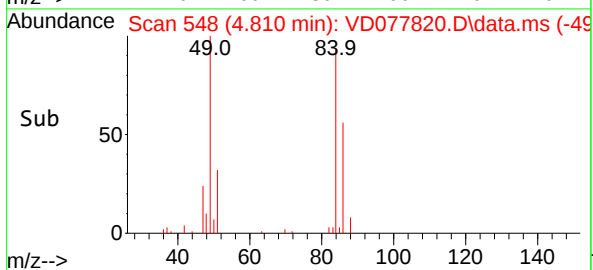
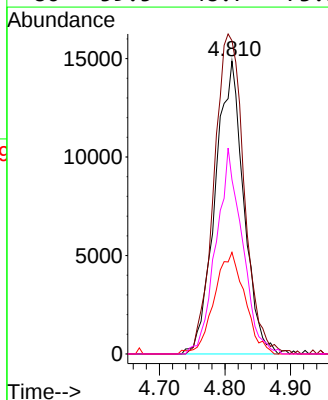
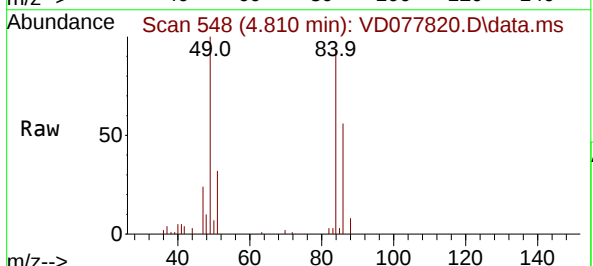
12/12/2023
Supervised By :Semsettin
Yesilyurt

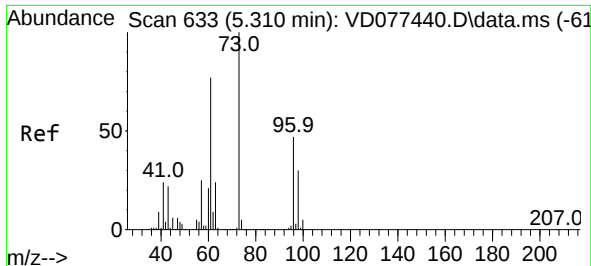
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#20
Methylene Chloride
Concen: 22.947 ug/l
RT: 4.810 min Scan# 548
Delta R.T. 0.005 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

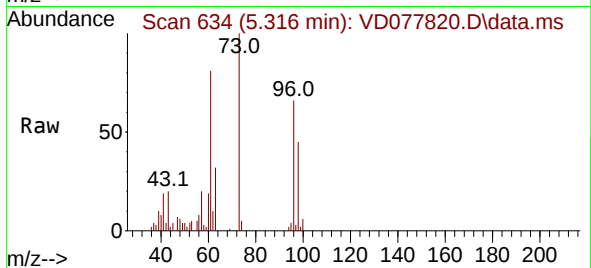
Tgt Ion: 84 Resp: 44871
Ion Ratio Lower Upper
84 100
49 107.0 71.4 107.2
51 34.7 24.5 36.7
86 59.5 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 22.609 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



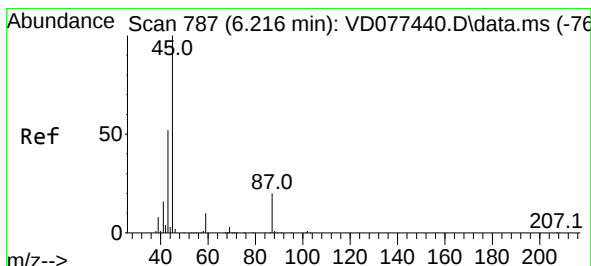
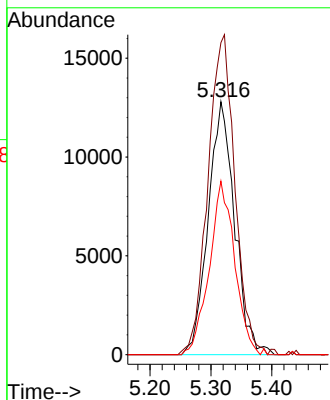
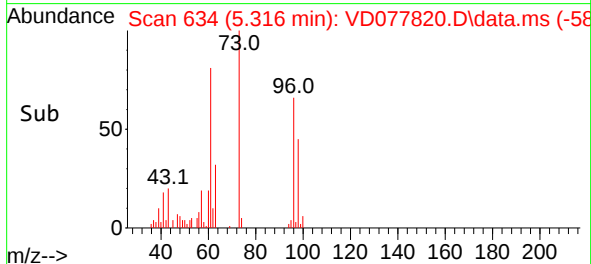
Tgt Ion: 96 Resp: 3871
Ion Ratio Lower Upper
96 100
61 123.3 89.3 133.9
98 68.6 48.6 73.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

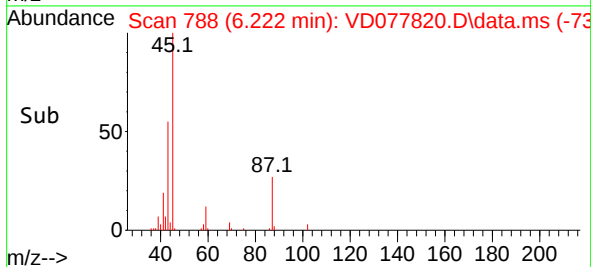
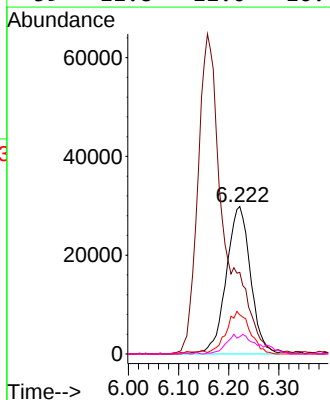
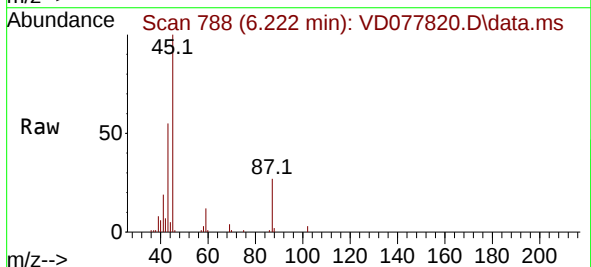
12/12/2023
Supervised By :Semsettin
Yesilyurt

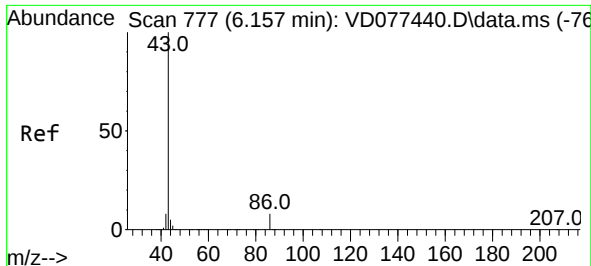
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#22
Diisopropyl ether
Concen: 23.163 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion: 45 Resp: 100637
Ion Ratio Lower Upper
45 100
43 53.9 40.0 60.0
87 26.6 28.2 42.4#
59 11.8 11.0 16.4





#23
 Vinyl Acetate
 Concen: 111.851 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD077820.D
 Acq: 11 Dec 2023 19:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1212SBSD01

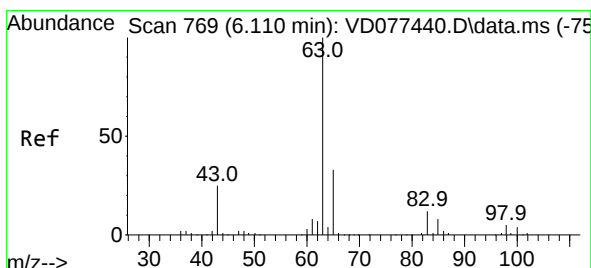
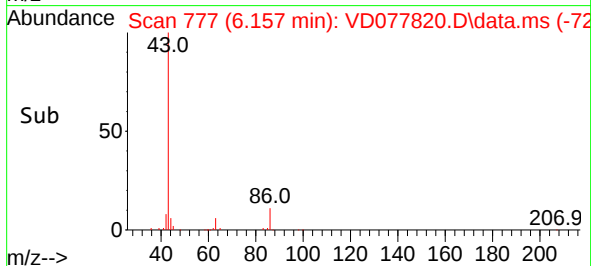
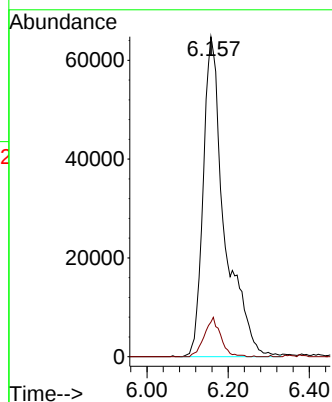
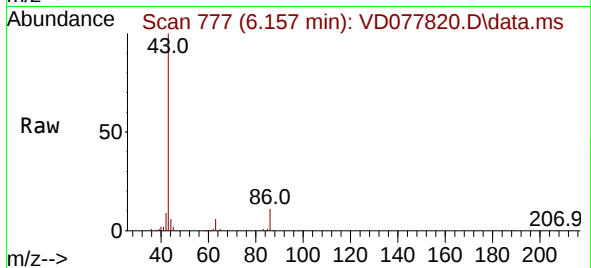
Tgt Ion: 43 Resp: 237310
 Ion Ratio Lower Upper
 43 100
 86 10.8 12.5 18.7

Manual Integrations
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Reviewed By :Mahesh
 Dadoda

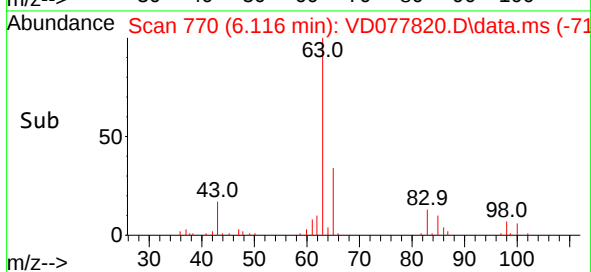
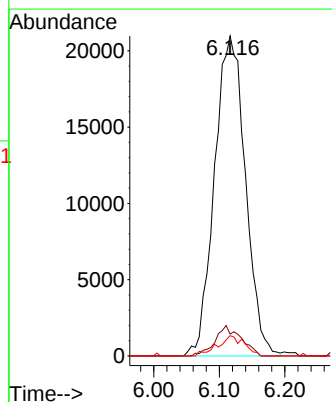
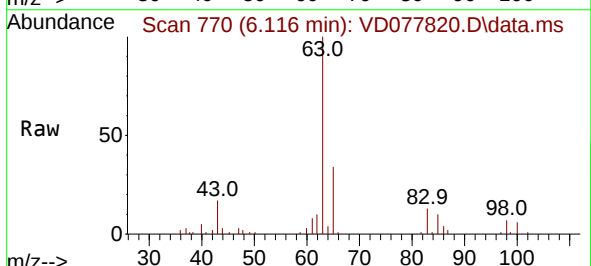
12/12/2023
 Supervised By :Semsettin
 Yesilyurt

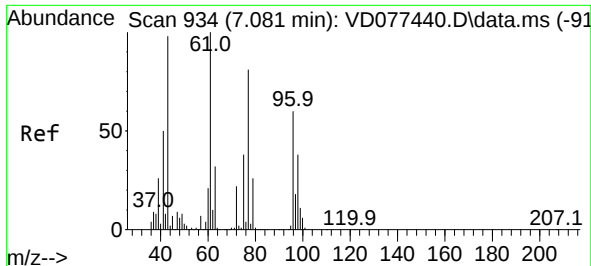
12/12/2023



#24
 1,1-Dichloroethane
 Concen: 23.335 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD077820.D
 Acq: 11 Dec 2023 19:16

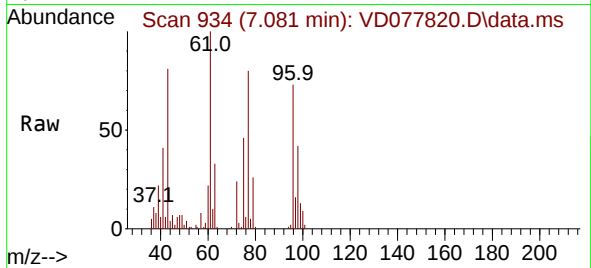
Tgt Ion: 63 Resp: 68657
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.5 13.7
 100 6.4 2.5 7.5





#25
2-Butanone
Concen: 114.569 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



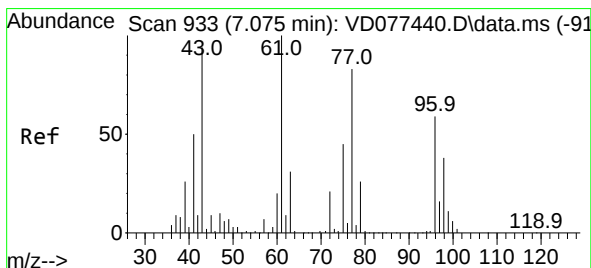
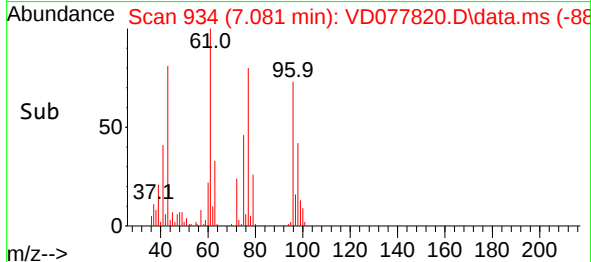
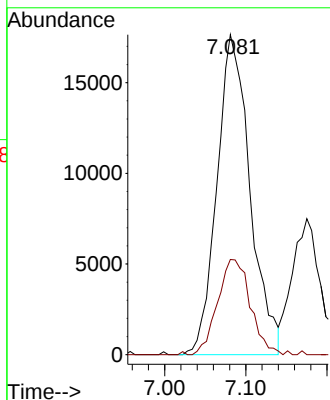
Tgt Ion: 43 Resp: 4998
Ion Ratio Lower Upper
43 100
72 29.7 30.7 46.1

Manual Integrations
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Reviewed By :Mahesh
Dadoda

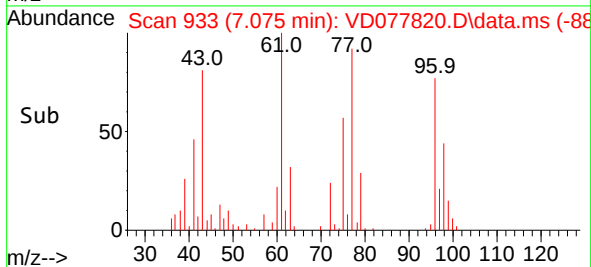
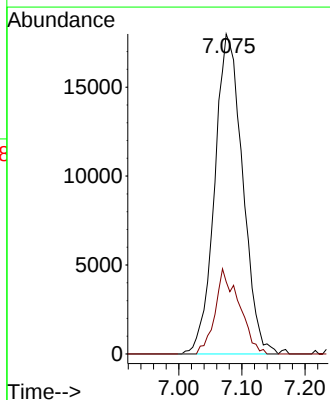
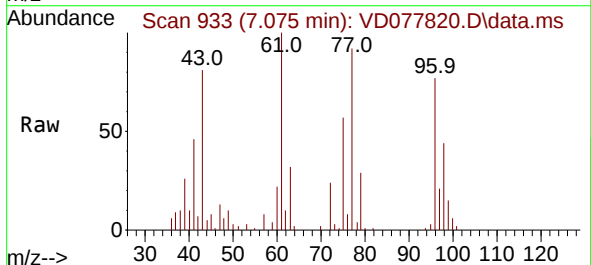
12/12/2023
Supervised By :Semsettin
Yesilyurt

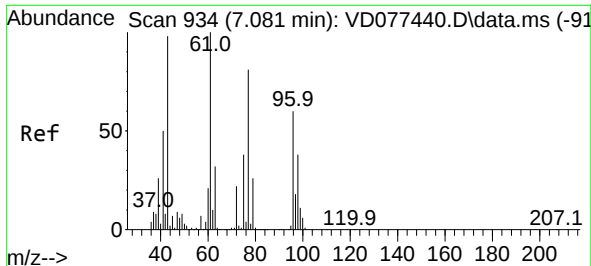
12/12/2023



#26
2,2-Dichloropropane
Concen: 22.404 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

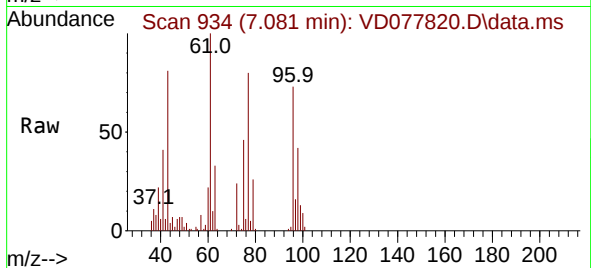
Tgt Ion: 77 Resp: 55344
Ion Ratio Lower Upper
77 100
97 22.9 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 24.350 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



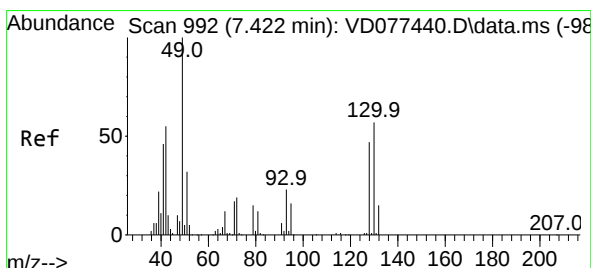
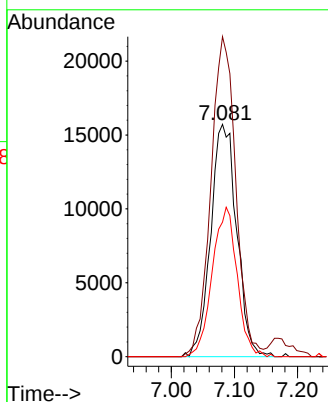
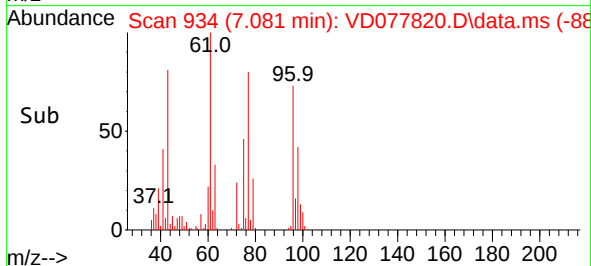
Tgt Ion: 96 Resp: 4486
Ion Ratio Lower Upper
96 100
61 132.6 0.0 239.2
98 61.5 0.0 128.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

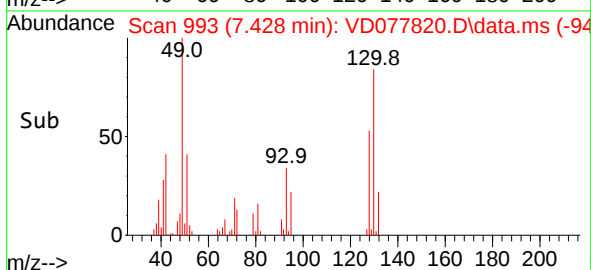
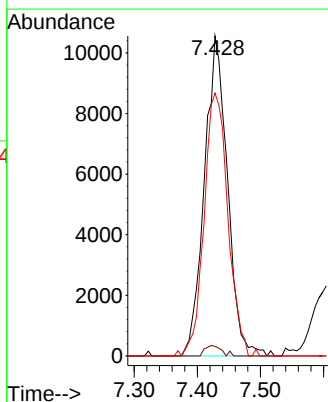
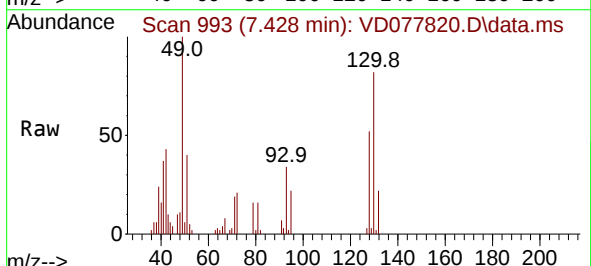
12/12/2023
Supervised By :Semsettin
Yesilyurt

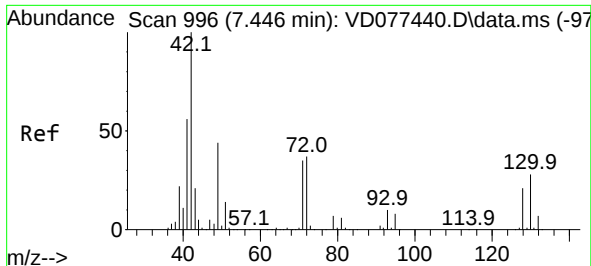
12/12/2023



#28
Bromochloromethane
Concen: 22.594 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion: 49 Resp: 26861
Ion Ratio Lower Upper
49 100
129 2.3 0.0 6.0
130 84.3 83.2 124.8





#29

Tetrahydrofuran

Concen: 112.334 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD01

Tgt Ion:	42	Resp:	2650
Ion Ratio	Lower	Upper	
42	100		
72	45.3	46.5	69.7
71	43.8	44.5	66.7

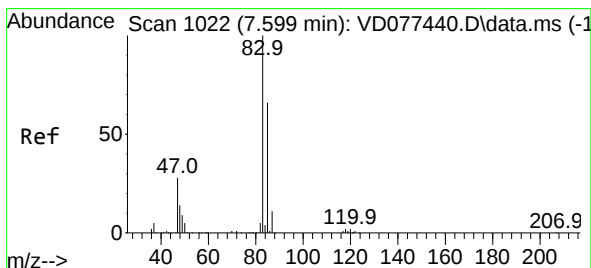
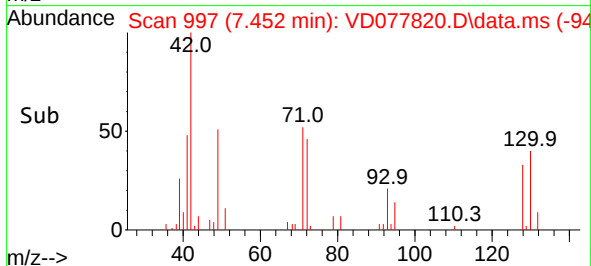
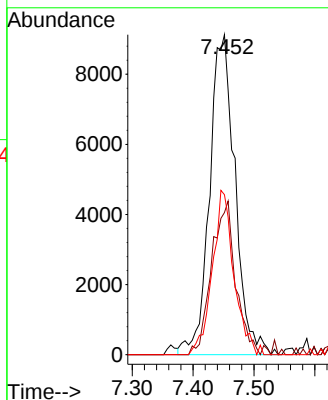
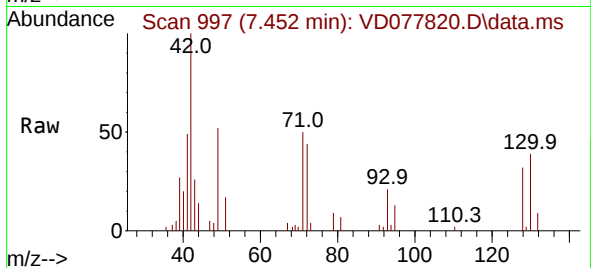
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

12/12/2023

Supervised By :Semsettin
Yesilyurt

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#30

Chloroform

Concen: 24.140 ug/l

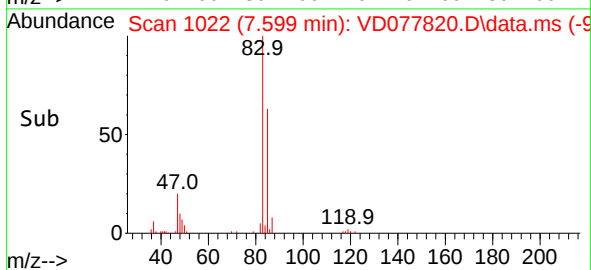
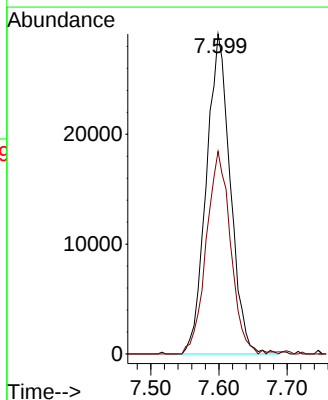
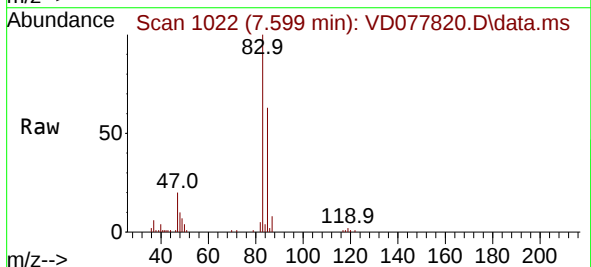
RT: 7.599 min Scan# 1022

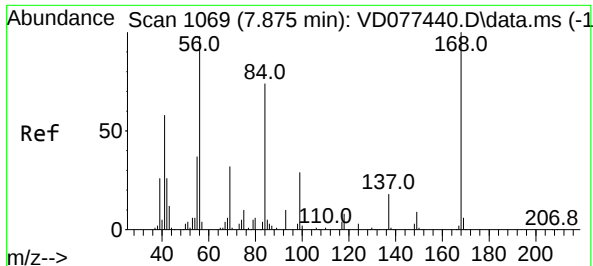
Delta R.T. -0.000 min

Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

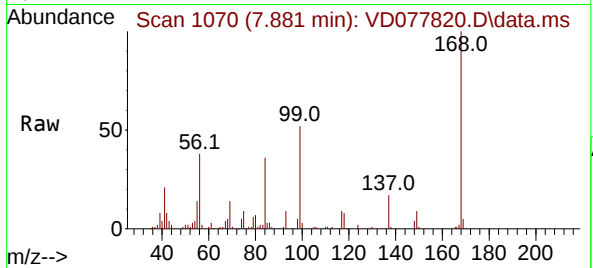
Tgt Ion:	83	Resp:	71082
Ion Ratio	Lower	Upper	
83	100		
85	63.3	53.4	80.2





#31
Cyclohexane
Concen: 20.649 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



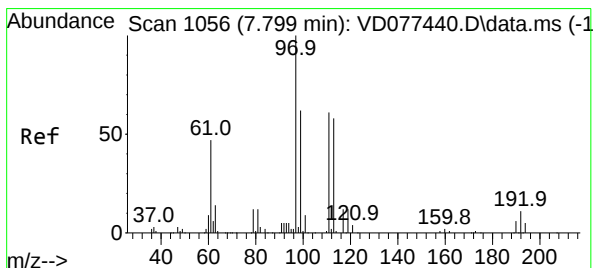
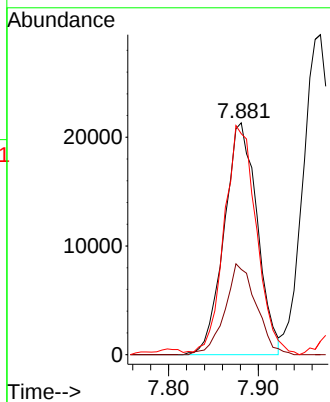
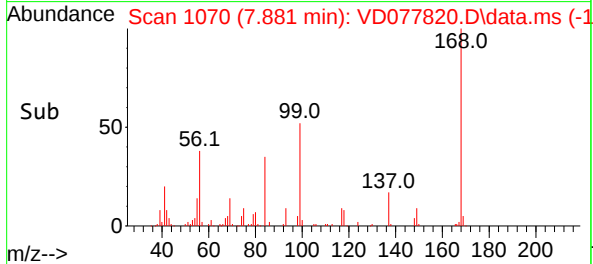
Tgt Ion: 56 Resp: 54420
Ion Ratio Lower Upper
56 100
69 36.8 28.6 43.0
84 93.1 84.8 127.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

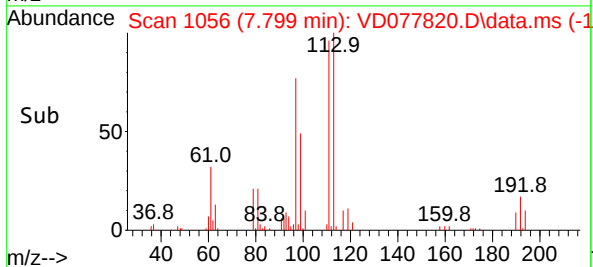
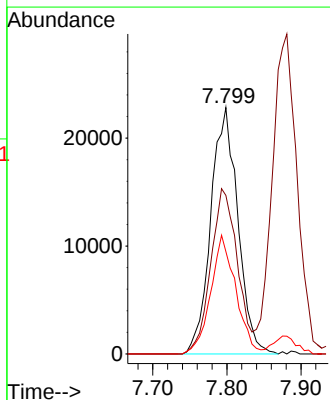
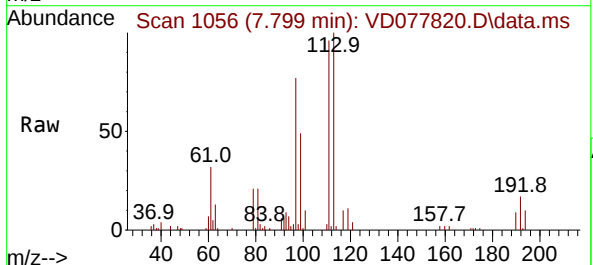
12/12/2023
Supervised By :Semsettin
Yesilyurt

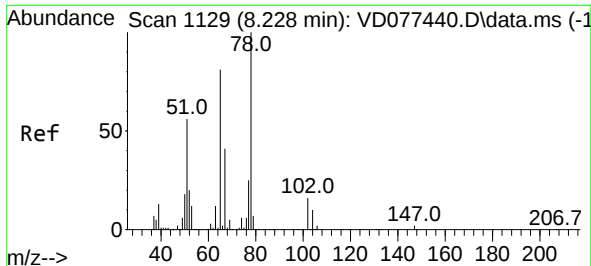
12/12/2023



#32
1,1,1-Trichloroethane
Concen: 22.264 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

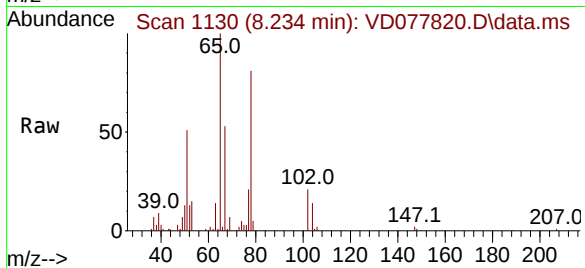
Tgt Ion: 97 Resp: 57793
Ion Ratio Lower Upper
97 100
99 65.9 52.0 78.0
61 44.8 33.8 50.8





#33
 1,2-Dichloroethane-d4
 Concen: 56.096 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD077820.D
 Acq: 11 Dec 2023 19:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1212SBSD01



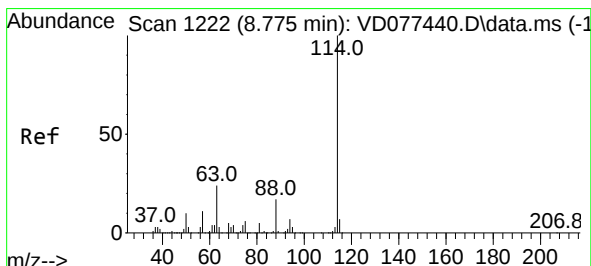
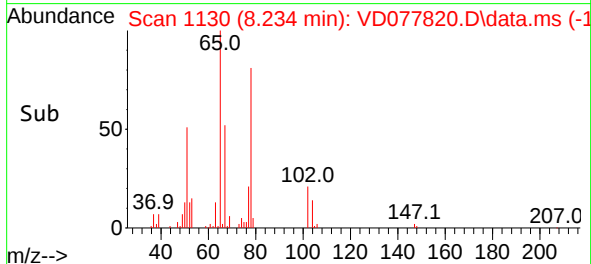
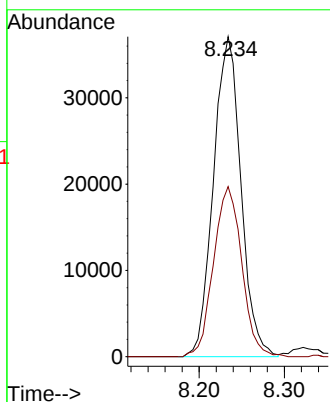
Tgt Ion: 65 Resp: 83128
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 115.0

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Reviewed By :Mahesh
 Dadoda

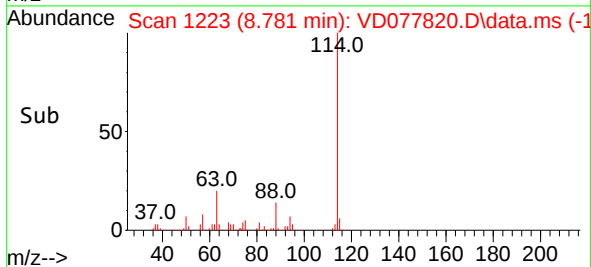
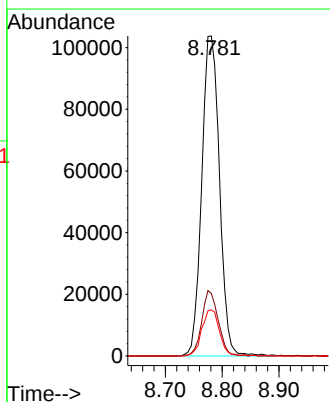
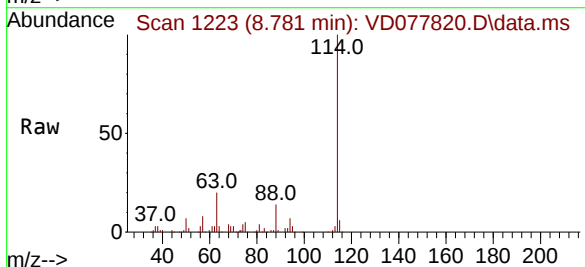
12/12/2023
 Supervised By :Semsettin
 Yesilyurt

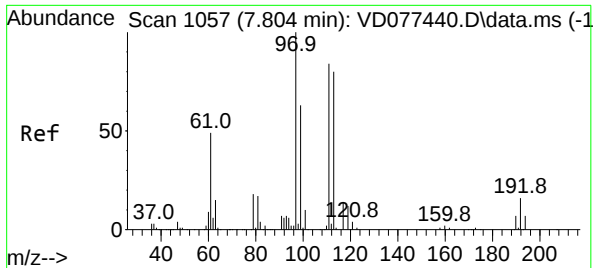
12/12/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD077820.D
 Acq: 11 Dec 2023 19:16

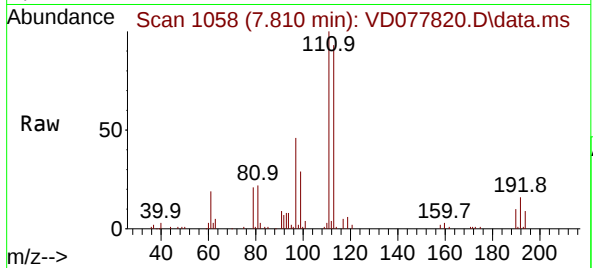
Tgt Ion:114 Resp: 224658
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 33.4
 88 14.4 0.0 26.2





#35
Dibromofluoromethane
Concen: 53.736 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



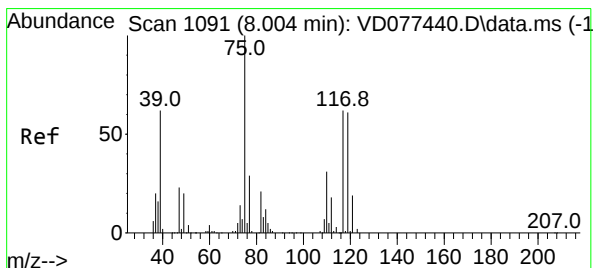
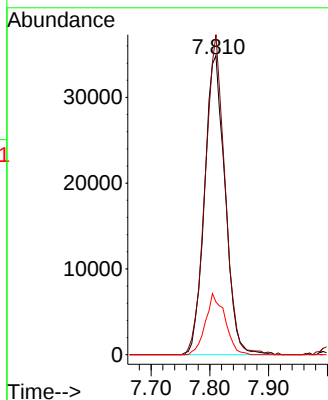
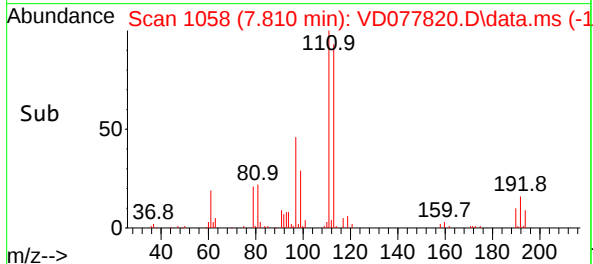
Tgt Ion: 113 Resp: 84562
Ion Ratio Lower Upper
113 100
111 103.2 84.7 127.1
192 19.4 16.8 25.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

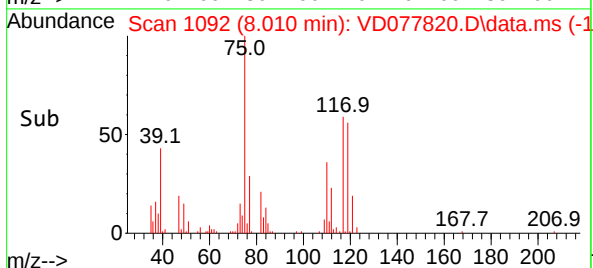
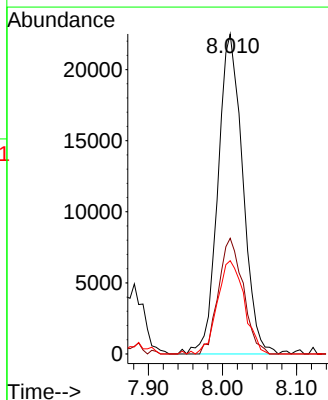
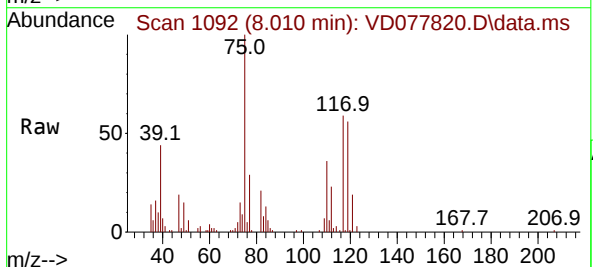
12/12/2023
Supervised By :Semsettin
Yesilyurt

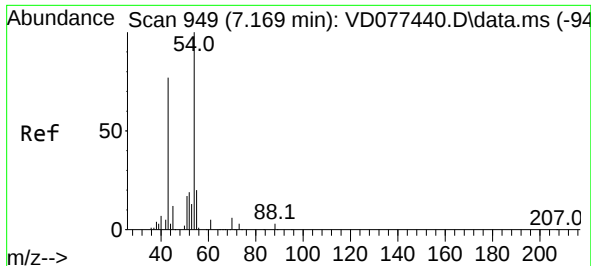
12/12/2023



#36
1,1-Dichloropropene
Concen: 20.786 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

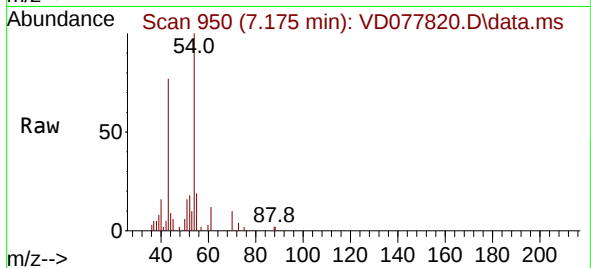
Tgt Ion: 75 Resp: 52321
Ion Ratio Lower Upper
75 100
110 35.9 19.9 59.6
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 16.956 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



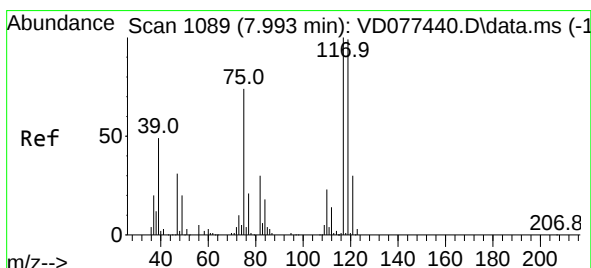
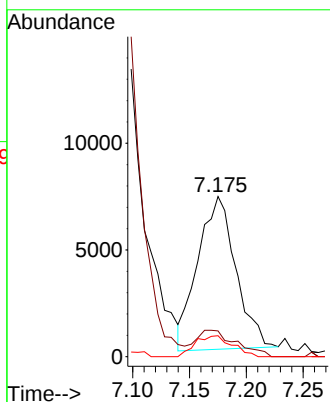
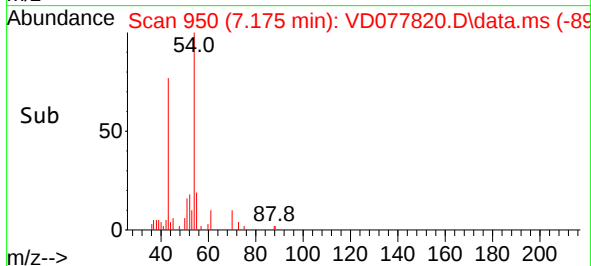
Tgt Ion: 43 Resp: 1664
Ion Ratio Lower Upper
43 100
61 18.4 14.9 22.3
70 13.3 10.0 15.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

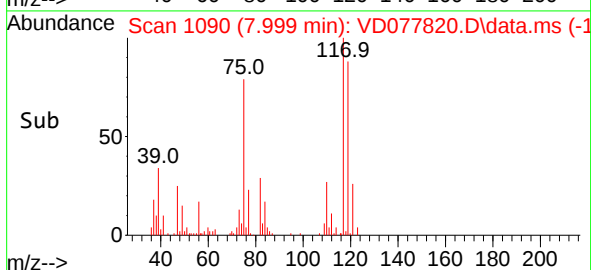
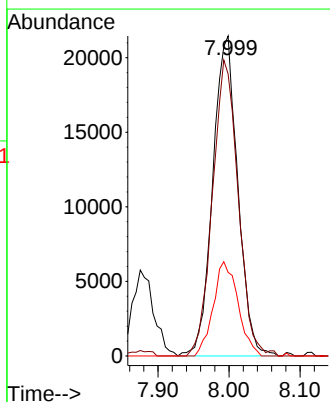
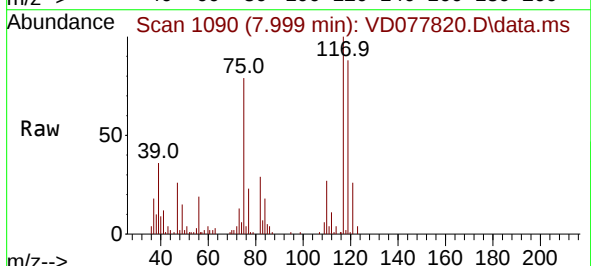
12/12/2023
Supervised By :Semsettin
Yesilyurt

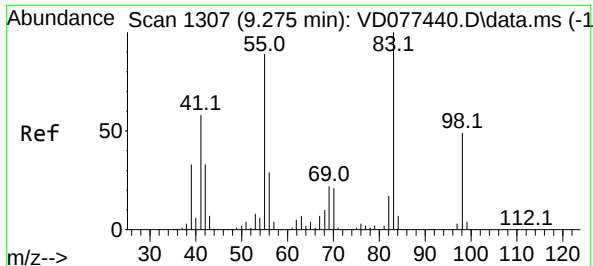
12/12/2023



#38
Carbon Tetrachloride
Concen: 20.916 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion:117 Resp: 52487
Ion Ratio Lower Upper
117 100
119 88.1 78.0 117.0
121 26.1 24.2 36.2





#39

Methylcyclohexane

Concen: 20.039 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD01

Tgt Ion: 83 Resp: 59798
 Ion Ratio Lower Upper
 83 100
 55 67.8 49.4 74.0
 98 44.9 38.4 57.6

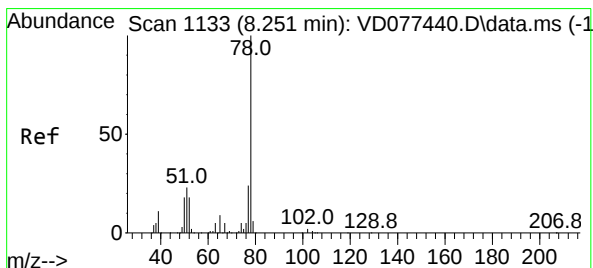
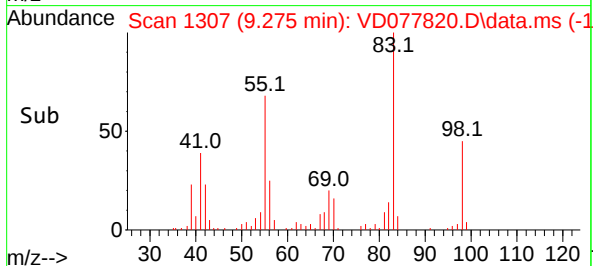
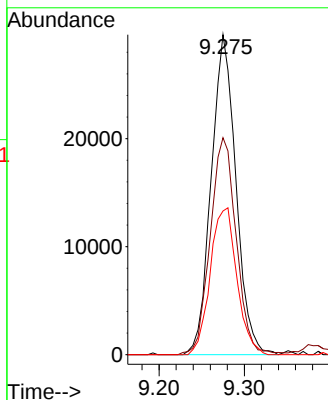
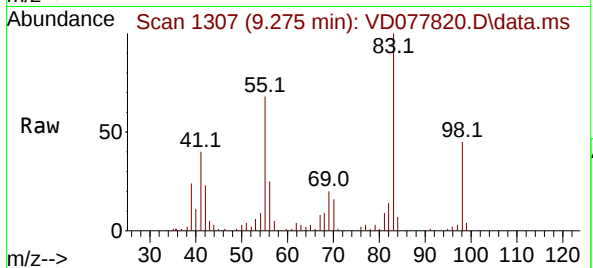
Manual Integrations
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Reviewed By :Mahesh
 Dadoda

12/12/2023

Supervised By :Semsettin
 Yesilyurt

12/12/2023



#40

Benzene

Concen: 22.010 ug/l

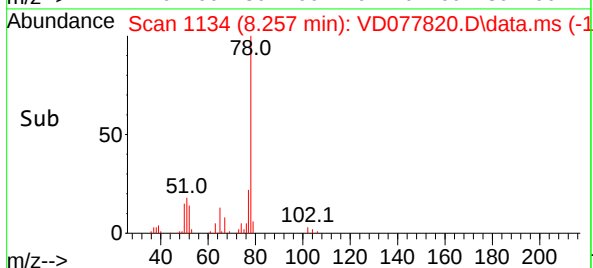
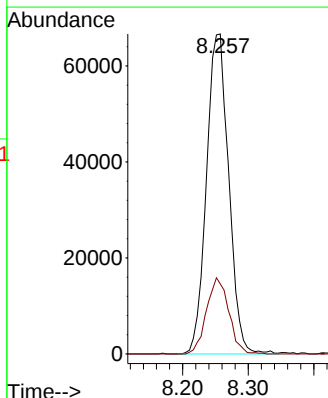
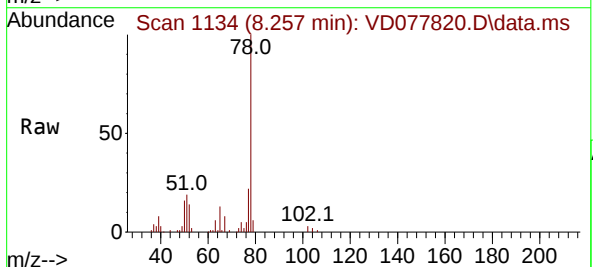
RT: 8.257 min Scan# 1134

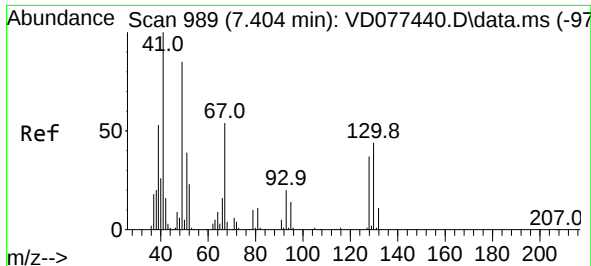
Delta R.T. 0.006 min

Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

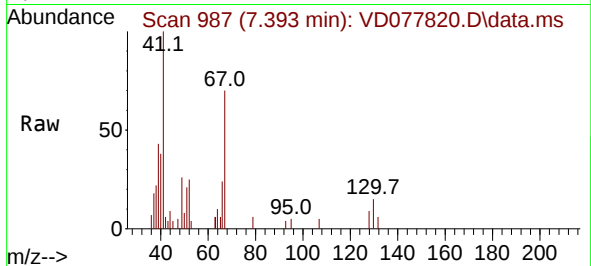
Tgt Ion: 78 Resp: 157245
 Ion Ratio Lower Upper
 78 100
 77 21.9 19.4 29.0





#41
Methacrylonitrile
Concen: 23.855 ug/l
RT: 7.393 min Scan# 911
Delta R.T. -0.011 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



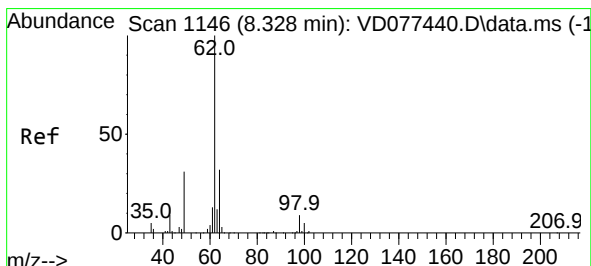
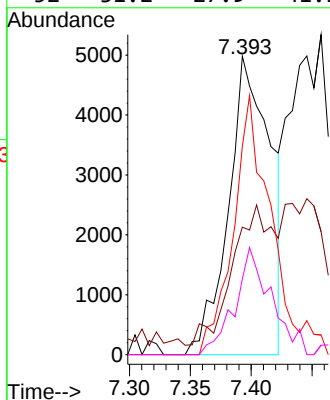
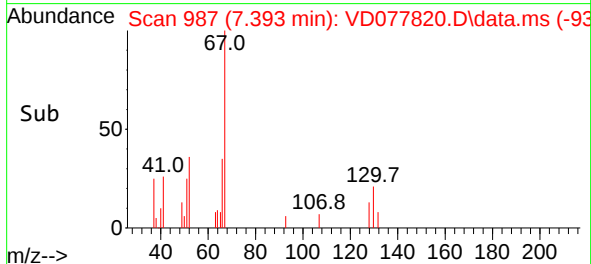
Tgt Ion: 41 Resp: 11900
Ion Ratio Lower Upper
41 100
39 47.2 34.0 51.0
67 78.8 77.0 115.4
52 31.2 27.9 41.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

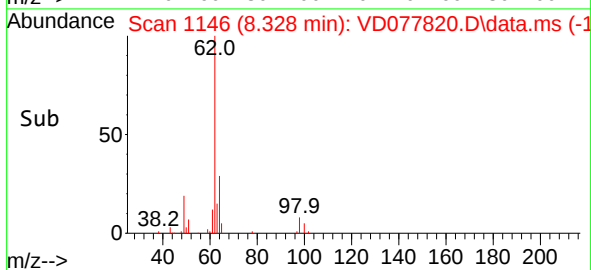
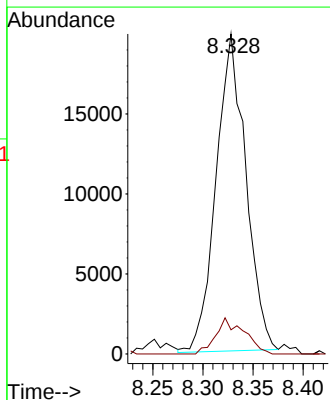
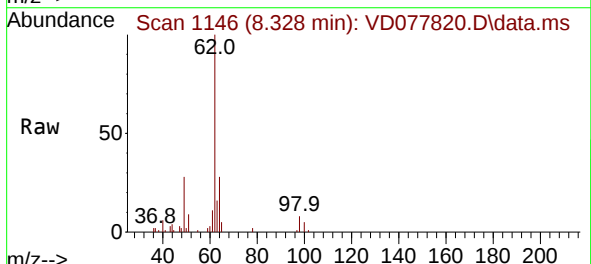
12/12/2023
Supervised By :Semsettin
Yesilyurt

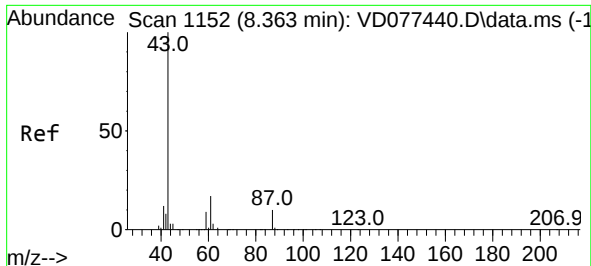
12/12/2023



#42
1,2-Dichloroethane
Concen: 22.044 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

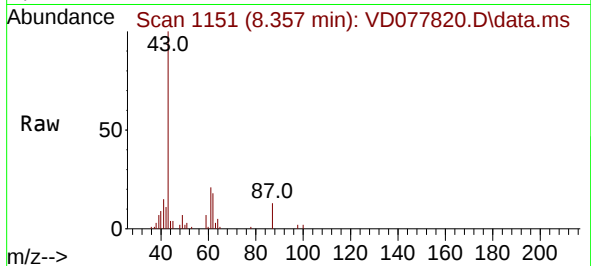
Tgt Ion: 62 Resp: 40822
Ion Ratio Lower Upper
62 100
98 10.9 0.0 25.4





#43
Isopropyl Acetate
Concen: 21.160 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument : MSVOA_D
ClientSampleId : VD1212SBSD01



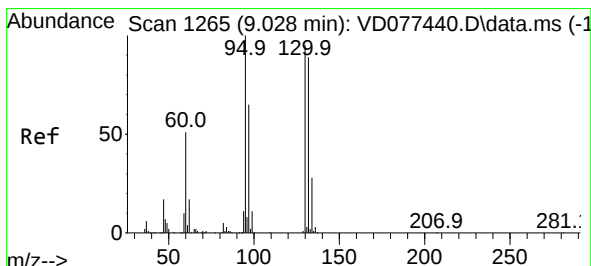
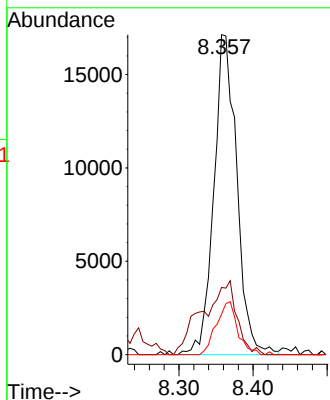
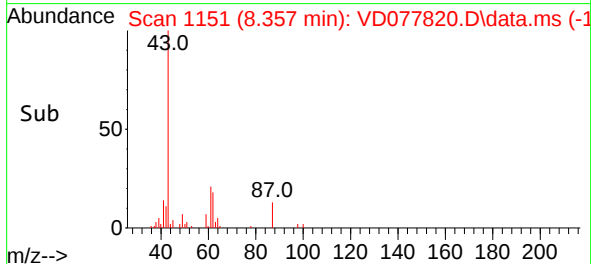
Tgt Ion: 43 Resp: 36919
Ion Ratio Lower Upper
43 100
61 34.3 31.4 47.0
87 15.3 14.9 22.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

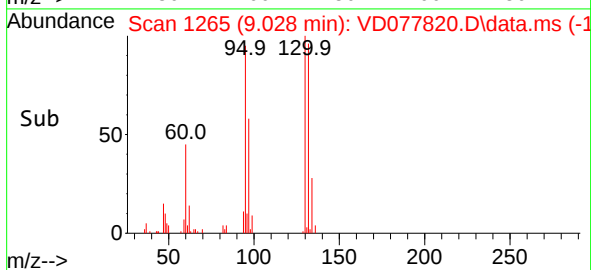
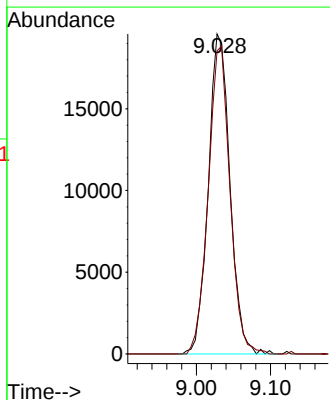
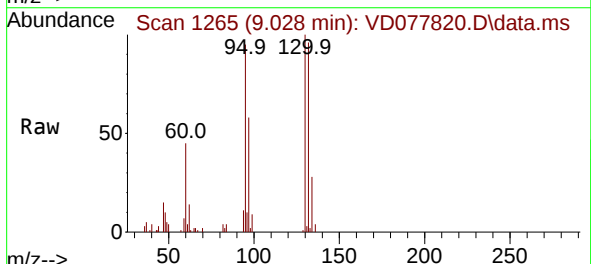
12/12/2023
Supervised By :Semsettin
Yesilyurt

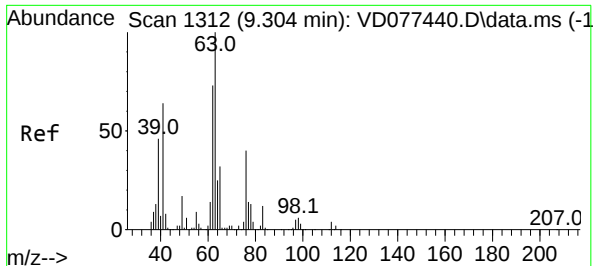
12/12/2023



#44
Trichloroethene
Concen: 21.350 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion:130 Resp: 39748
Ion Ratio Lower Upper
130 100
95 94.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 22.192 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD01

Tgt Ion: 63 Resp: 3854

Ion Ratio Lower Upper

63 100

65 29.3 24.5 36.7

Manual Integrations

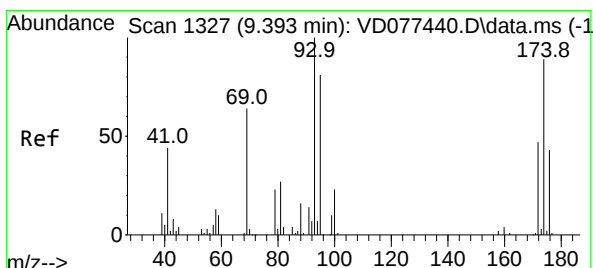
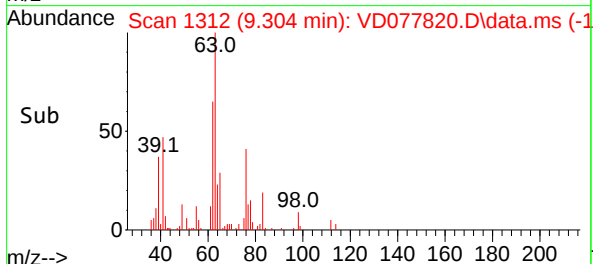
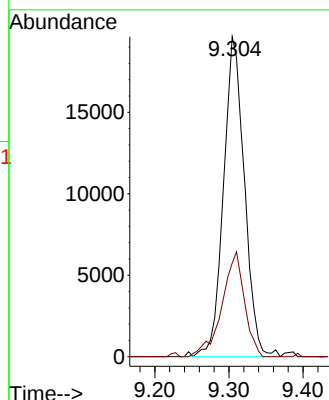
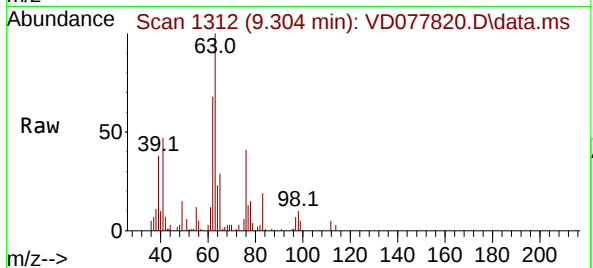
APPROVED

Reviewed By :Mahesh
Dadoda

12/12/2023

Supervised By :Semsettin
Yesilyurt

12/12/2023



#46

Dibromomethane

Concen: 22.169 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

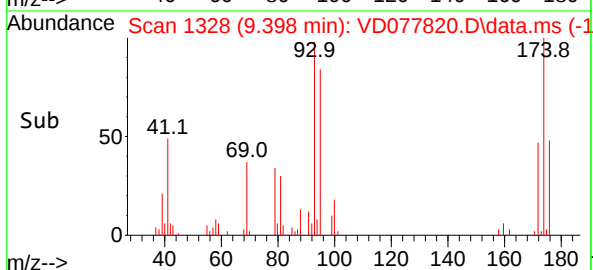
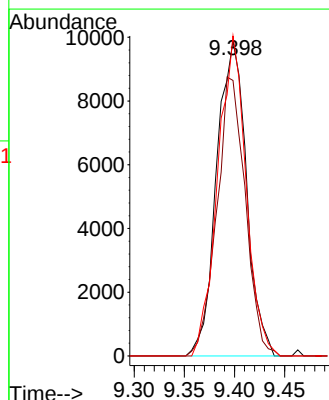
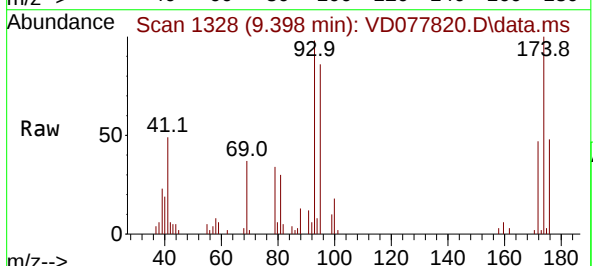
Tgt Ion: 93 Resp: 20372

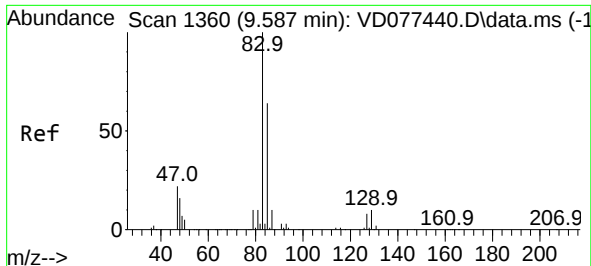
Ion Ratio Lower Upper

93 100

95 84.9 67.7 101.5

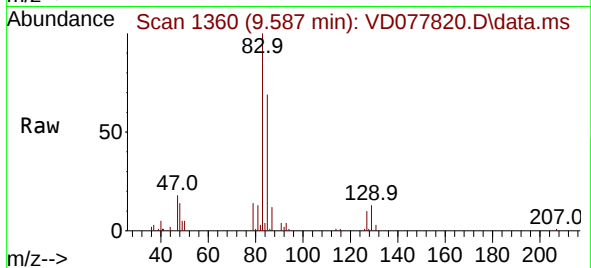
174 96.7 85.4 128.2





#47
Bromodichloromethane
Concen: 21.964 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



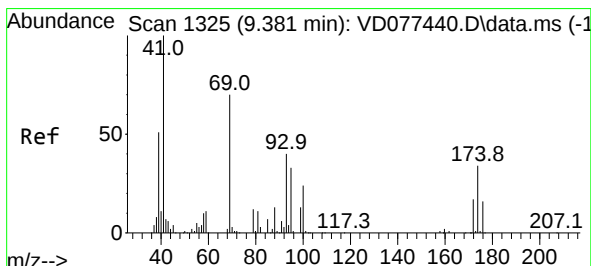
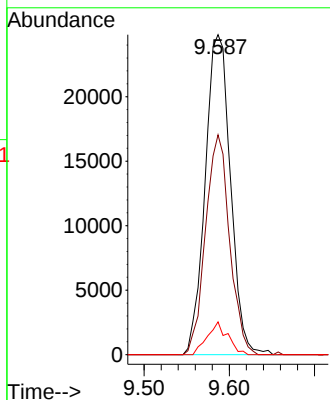
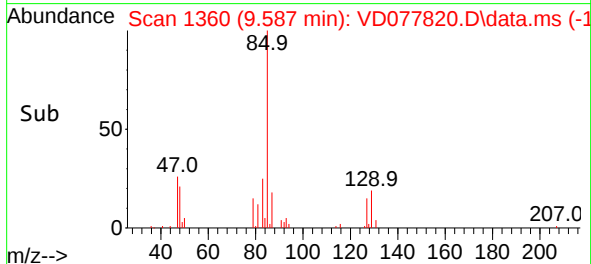
Tgt Ion: 83 Resp: 5115
Ion Ratio Lower Upper
83 100
85 68.7 50.2 75.4
127 10.3 6.3 9.5

Manual Integrations
APPROVED

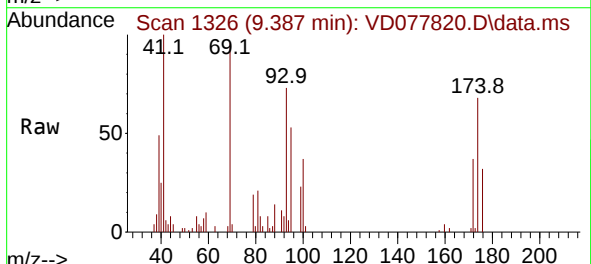
Reviewed By :Mahesh
Dadoda

12/12/2023
Supervised By :Semsettin
Yesilyurt

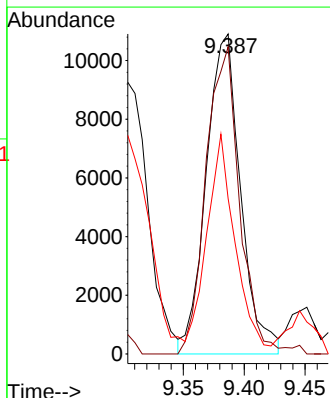
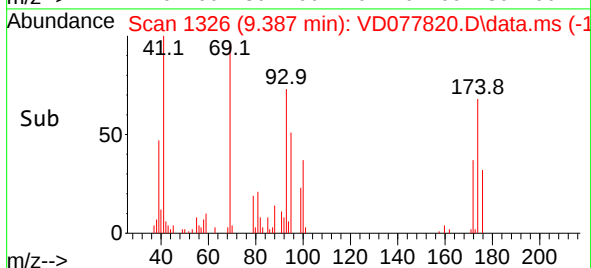
12/12/2023

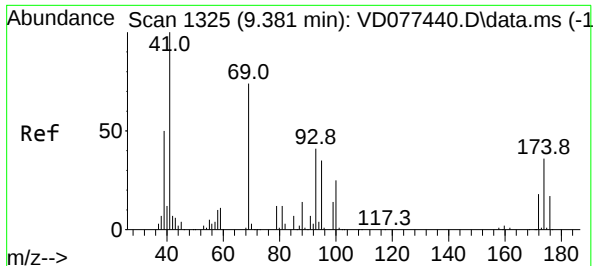


#48
Methyl methacrylate
Concen: 21.579 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16



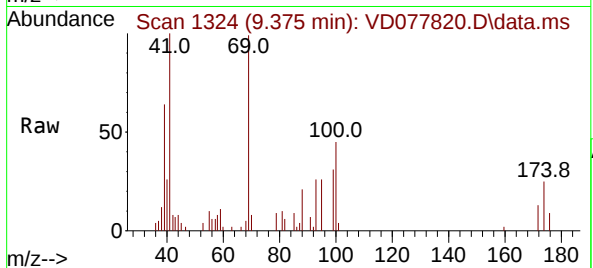
Tgt Ion: 41 Resp: 21402
Ion Ratio Lower Upper
41 100
69 94.2 102.2 153.2#
39 52.7 41.4 62.2





#49
1,4-Dioxane
Concen: 396.837 ug/l
RT: 9.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



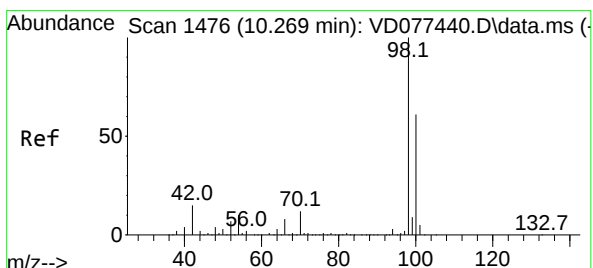
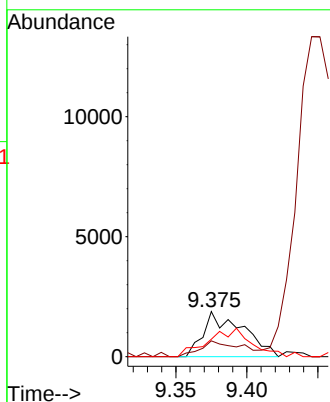
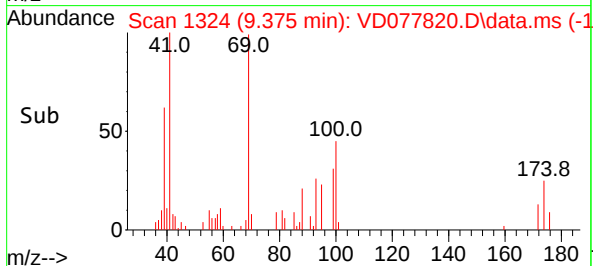
Tgt Ion: 88 Resp: 362
Ion Ratio Lower Upper
88 100
43 34.6 19.0 28.6
58 69.6 43.5 65.3

Manual Integrations
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Reviewed By :Mahesh
Dadoda

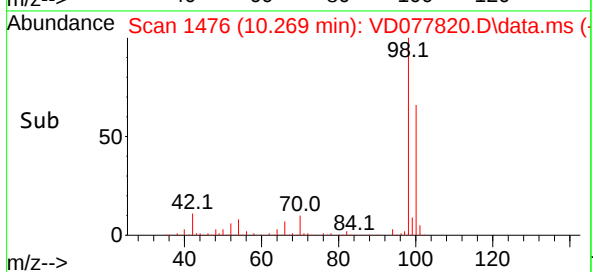
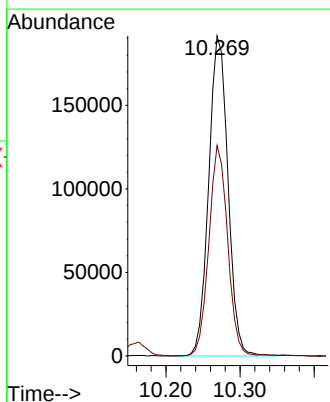
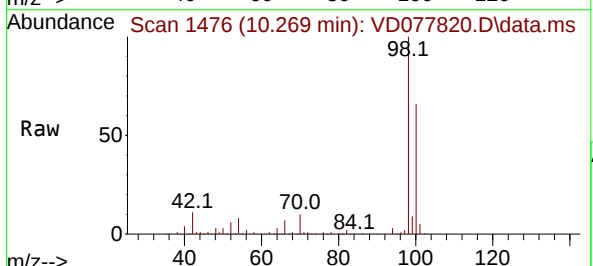
12/12/2023
Supervised By :Semsettin
Yesilyurt

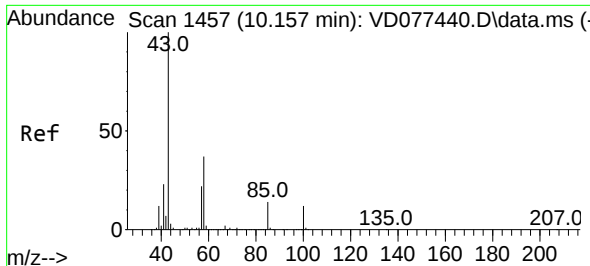
12/12/2023



#50
Toluene-d8
Concen: 54.882 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion: 98 Resp: 345902
Ion Ratio Lower Upper
98 100
100 64.2 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 103.538 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01

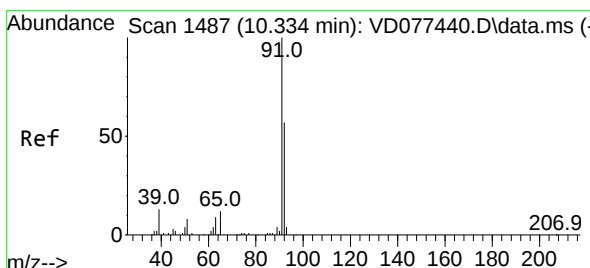
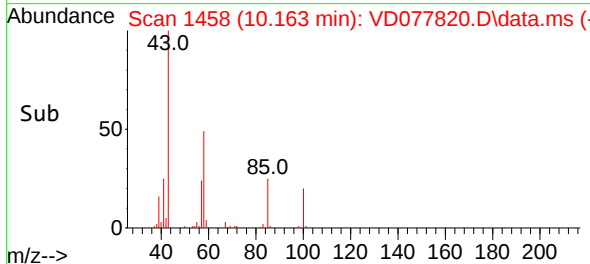
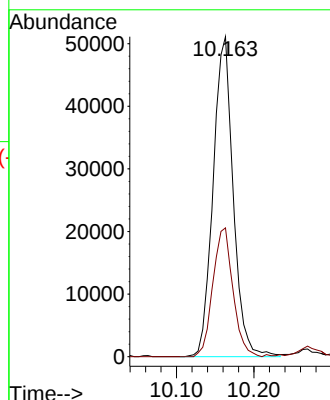
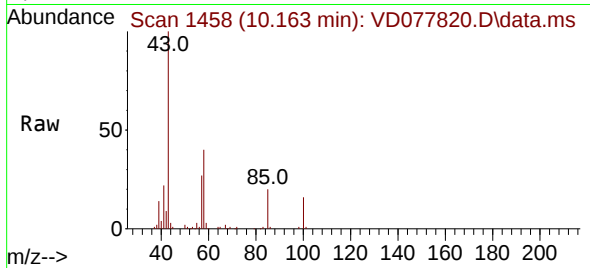
Tgt Ion: 43 Resp: 92194
Ion Ratio Lower Upper
43 100
58 40.2 38.9 58.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

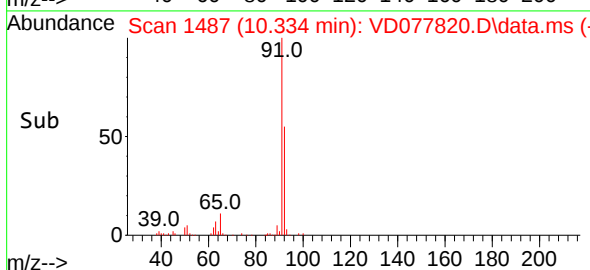
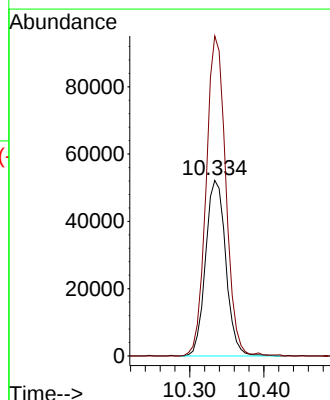
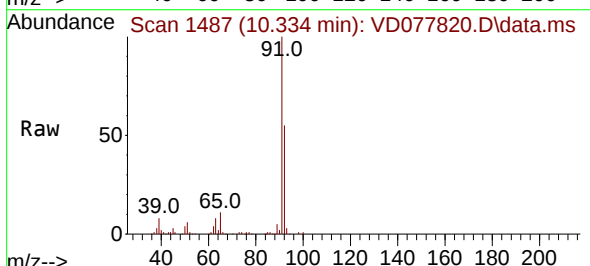
12/12/2023
Supervised By :Semsettin
Yesilyurt

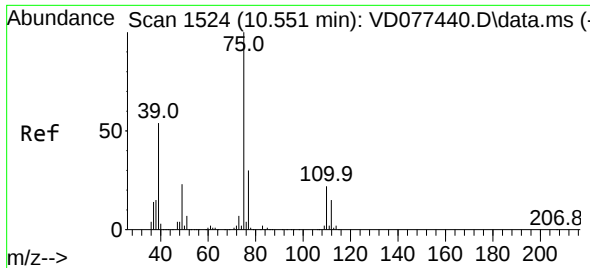
12/12/2023



#52
Toluene
Concen: 22.329 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion: 92 Resp: 98952
Ion Ratio Lower Upper
92 100
91 176.9 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 21.595 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01

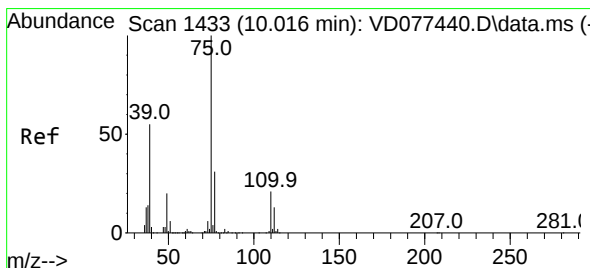
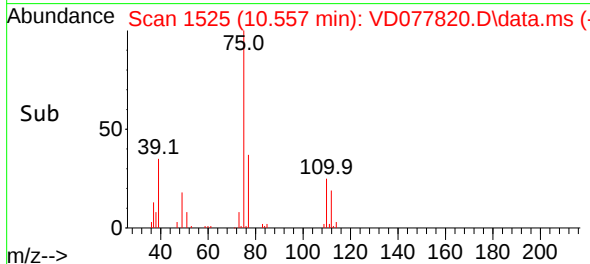
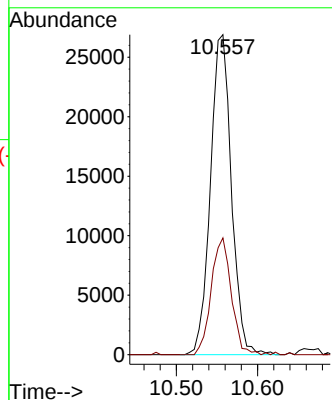
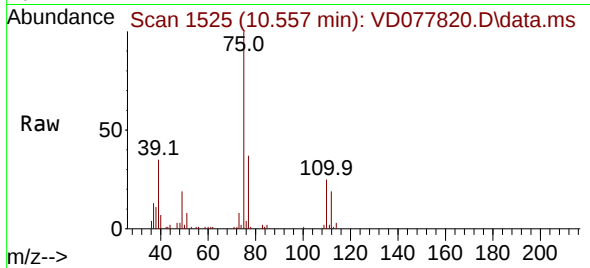
Tgt Ion: 75 Resp: 4830
Ion Ratio Lower Upper
75 100
77 36.5 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

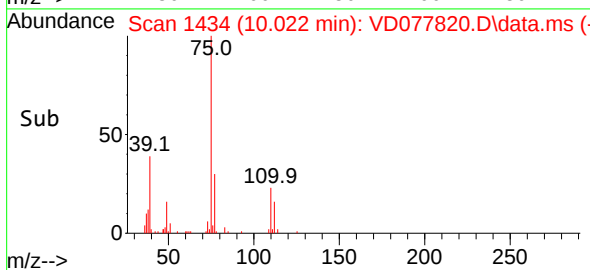
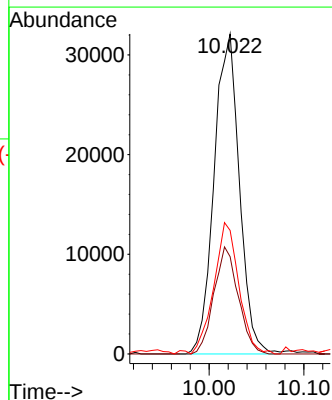
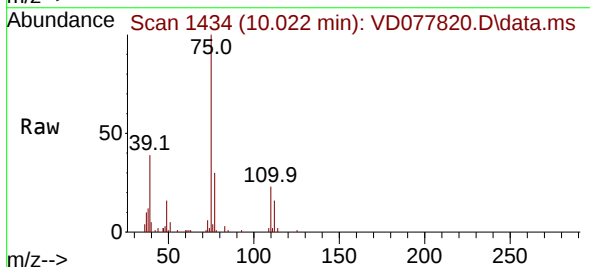
12/12/2023
Supervised By :Semsettin
Yesilyurt

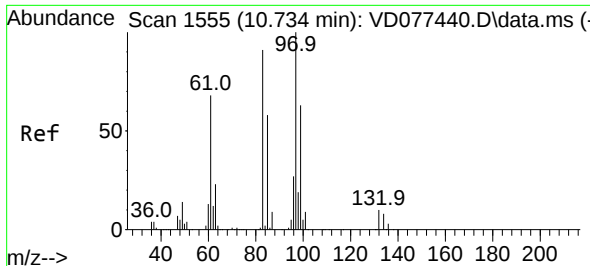
12/12/2023



#54
cis-1,3-Dichloropropene
Concen: 22.029 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

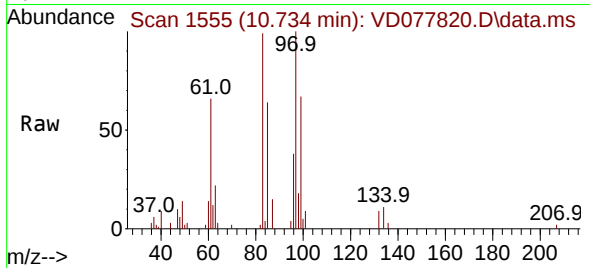
Tgt Ion: 75 Resp: 59573
Ion Ratio Lower Upper
75 100
77 30.4 25.5 38.3
39 38.6 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 21.976 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument : MSVOA_D
ClientSampleId : VD1212SBSD01



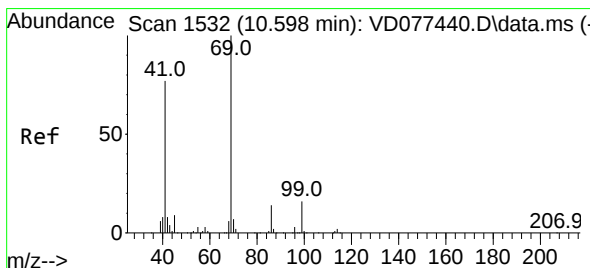
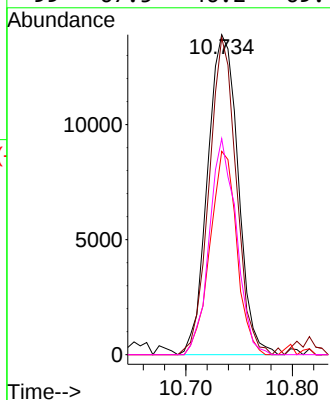
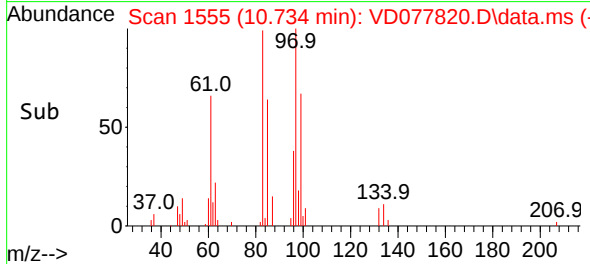
Tgt Ion	Ratio	Lower	Upper
97	100		
83	99.0	65.8	98.6
85	63.6	45.7	68.5
99	67.5	46.2	69.4

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

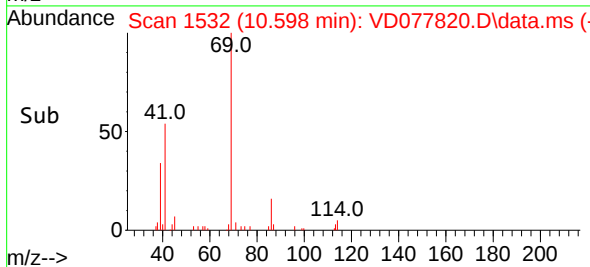
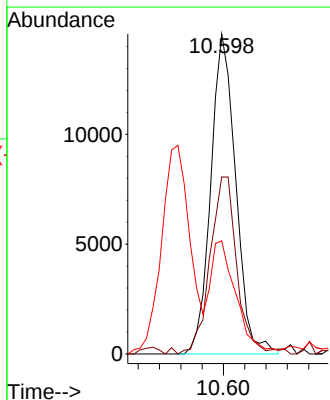
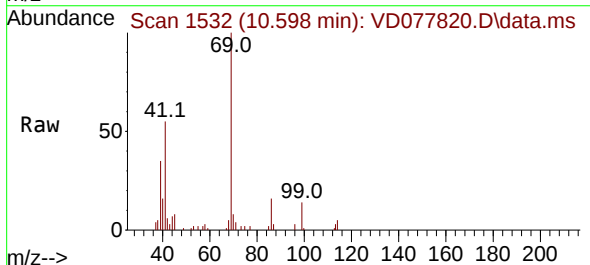
12/12/2023
Supervised By :Semsettin
Yesilyurt

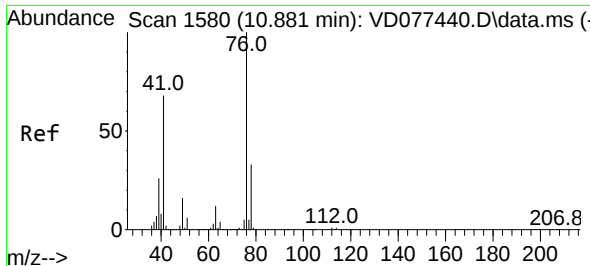
12/12/2023



#56
Ethyl methacrylate
Concen: 21.380 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.7	39.1	58.7#
39	34.6	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 22.669 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD01

Tgt Ion: 76 Resp: 4911

Ion Ratio Lower Upper

76 100

78 33.8 26.4 39.6

Manual Integrations

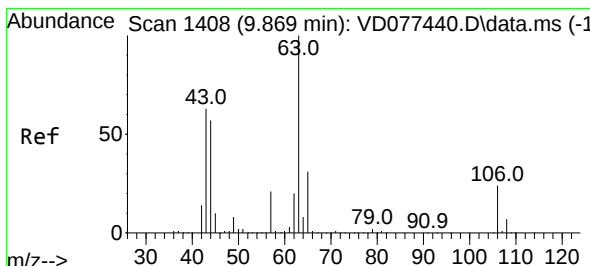
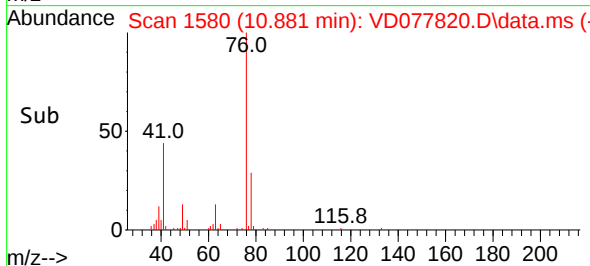
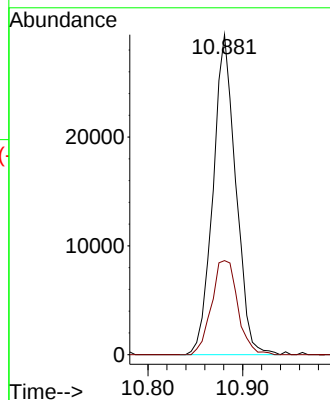
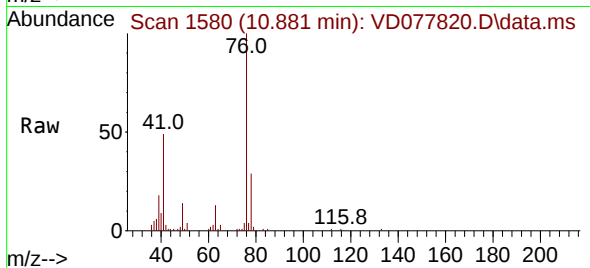
APPROVED

Reviewed By :Mahesh
Dadoda

12/12/2023

Supervised By :Semsettin
Yesilyurt

12/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.254 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD077820.D

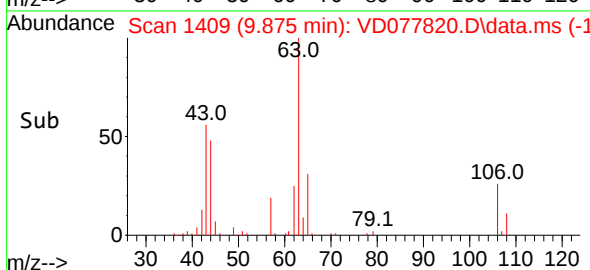
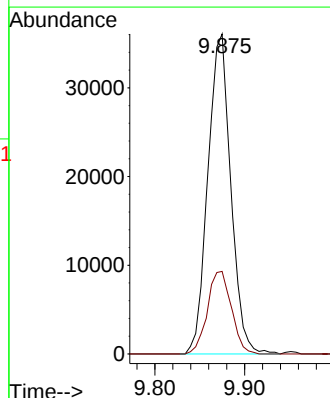
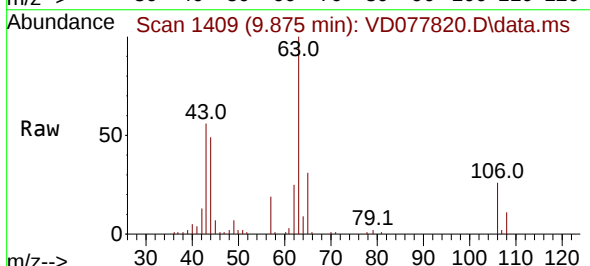
Acq: 11 Dec 2023 19:16

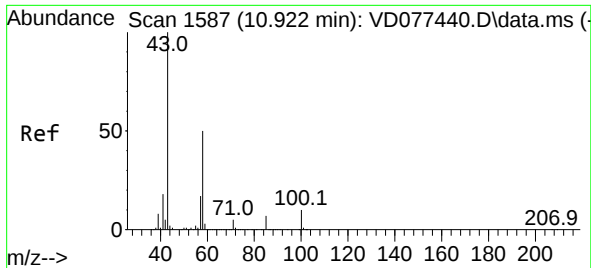
Tgt Ion: 63 Resp: 63981

Ion Ratio Lower Upper

63 100

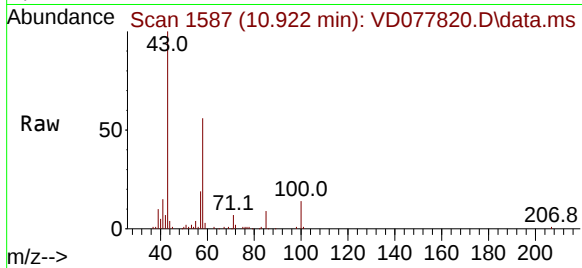
106 27.0 25.3 37.9





#59
2-Hexanone
Concen: 99.095 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



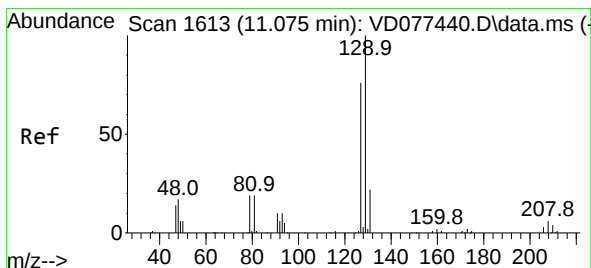
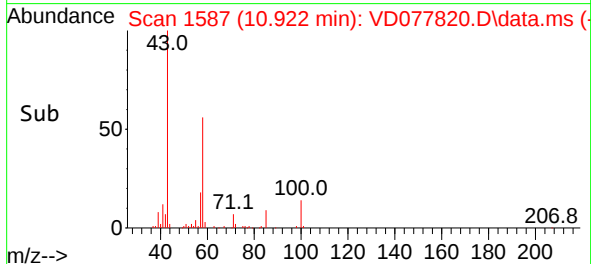
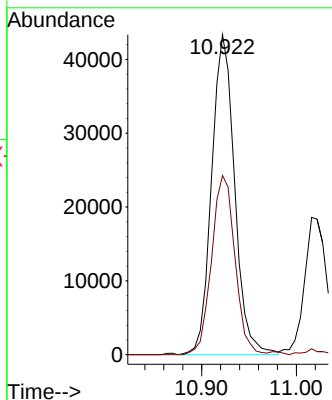
Tgt Ion: 43 Resp: 73200
Ion Ratio Lower Upper
43 100
58 56.7 34.1 102.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

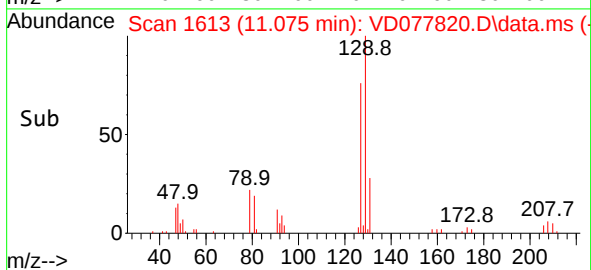
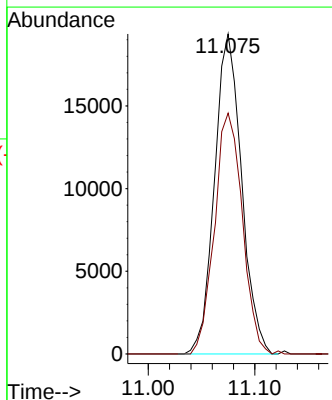
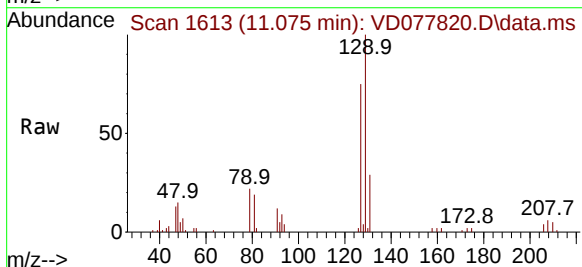
12/12/2023
Supervised By :Semsettin
Yesilyurt

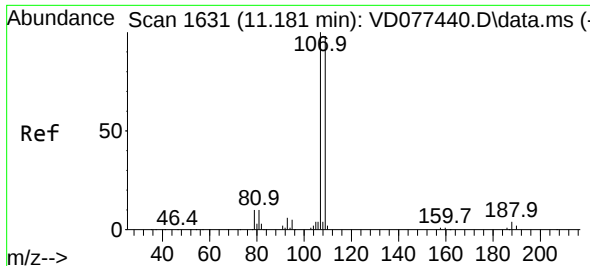
12/12/2023



#60
Dibromochloromethane
Concen: 22.543 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

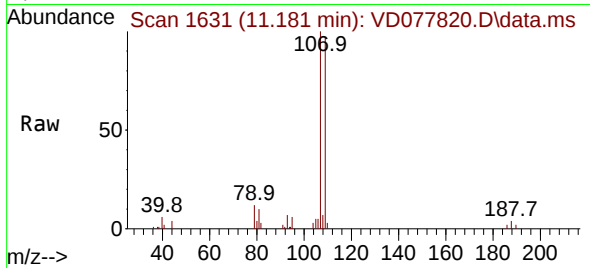
Tgt Ion:129 Resp: 34115
Ion Ratio Lower Upper
129 100
127 77.5 37.1 111.5





#61
1,2-Dibromoethane
Concen: 22.211 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



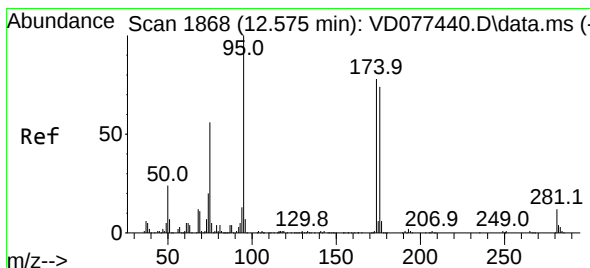
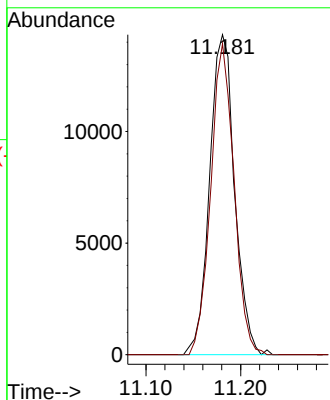
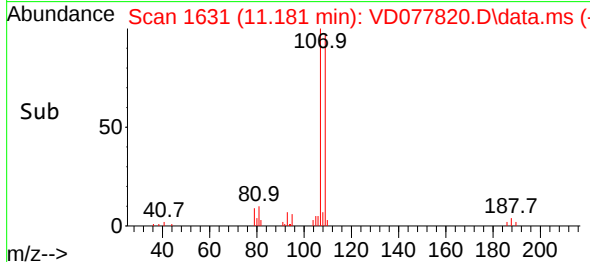
Tgt Ion:107 Resp: 26280
Ion Ratio Lower Upper
107 100
109 90.8 75.6 113.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

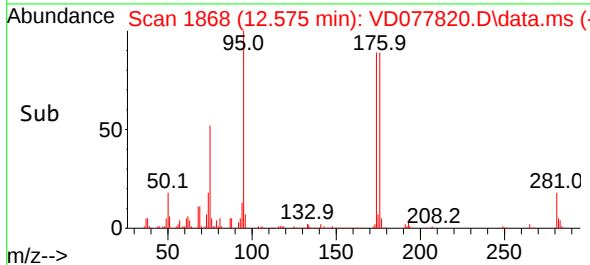
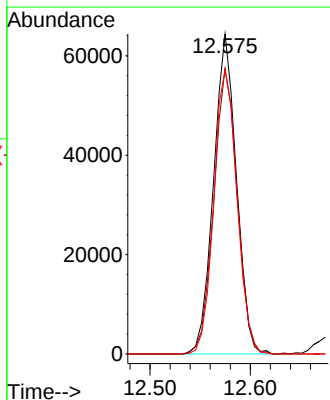
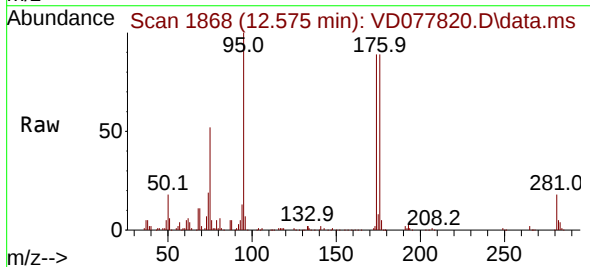
12/12/2023
Supervised By :Semsettin
Yesilyurt

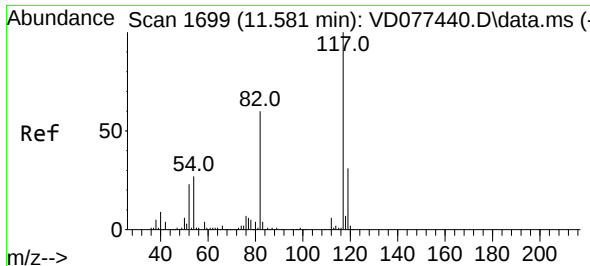
12/12/2023



#62
4-Bromofluorobenzene
Concen: 53.951 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

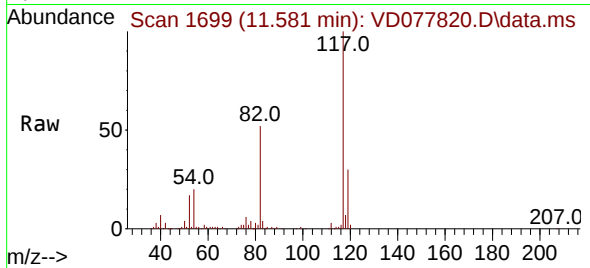
Tgt Ion: 95 Resp: 101662
Ion Ratio Lower Upper
95 100
174 91.5 0.0 201.8
176 89.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



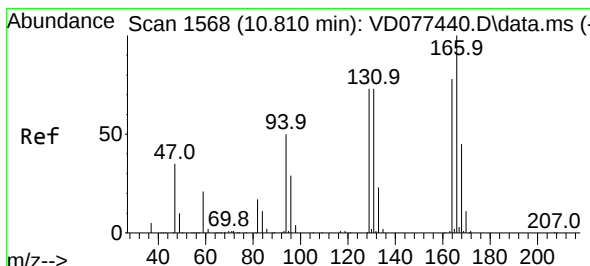
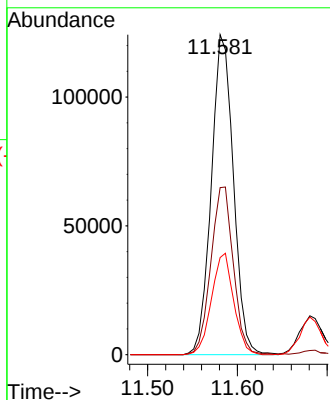
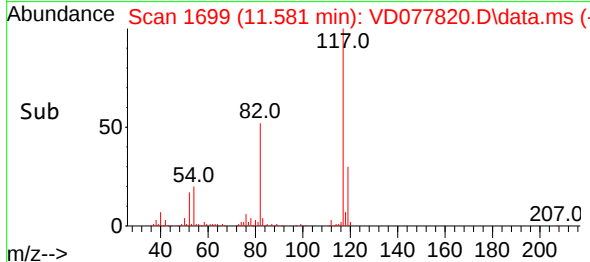
Tgt Ion:117 Resp: 212510
Ion Ratio Lower Upper
117 100
82 52.2 38.3 57.5
119 30.3 25.0 37.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

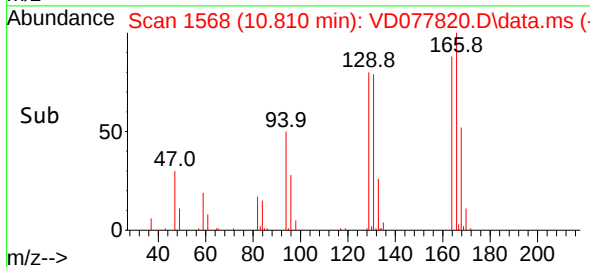
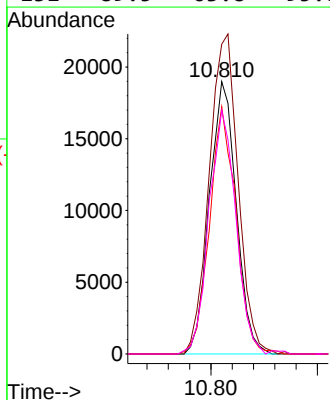
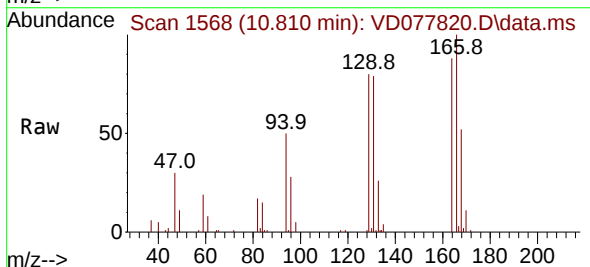
12/12/2023
Supervised By :Semsettin
Yesilyurt

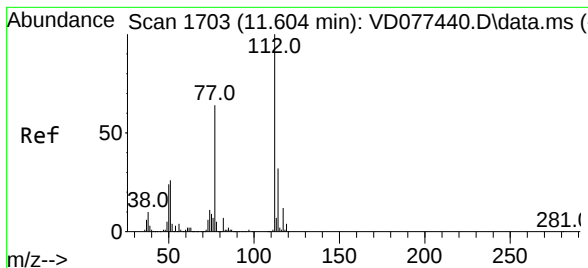
12/12/2023



#64
Tetrachloroethene
Concen: 21.258 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

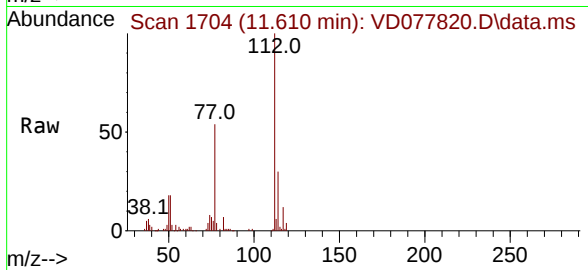
Tgt Ion:164 Resp: 33205
Ion Ratio Lower Upper
164 100
166 113.7 99.2 148.8
129 90.8 68.4 102.6
131 89.5 63.8 95.8





#65
Chlorobenzene
Concen: 19.943 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



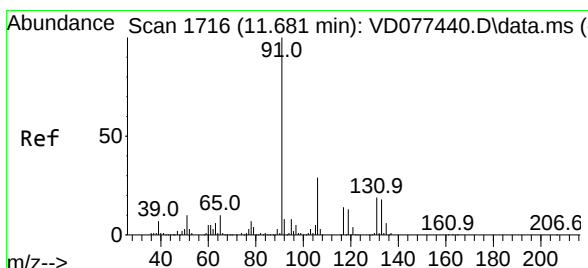
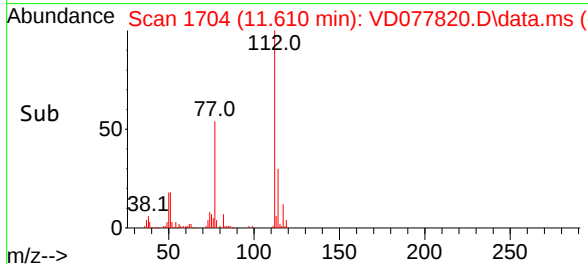
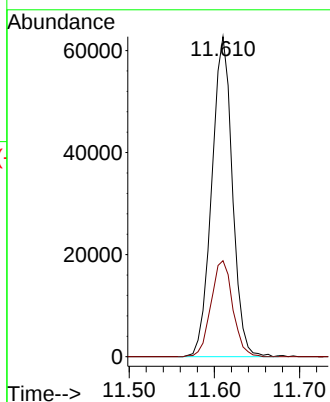
Tgt Ion:112 Resp: 10550
Ion Ratio Lower Upper
112 100
114 30.0 25.1 37.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

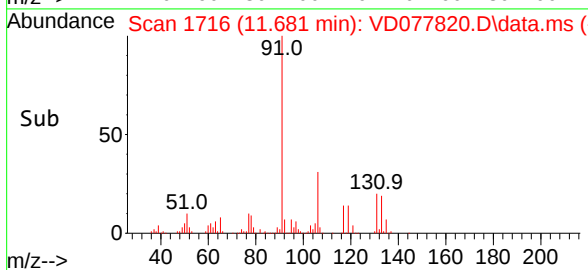
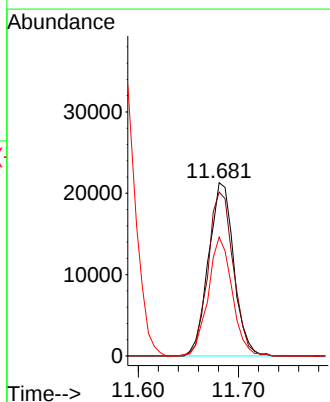
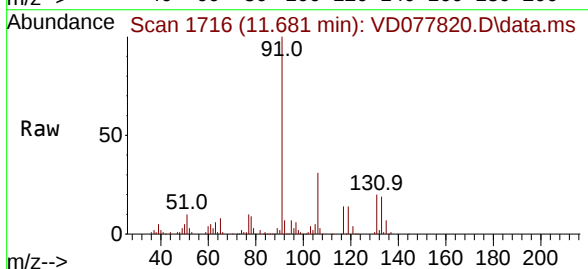
12/12/2023
Supervised By :Semsettin
Yesilyurt

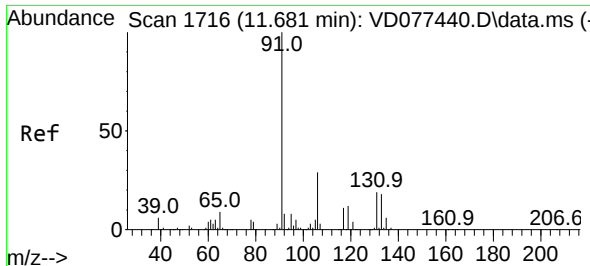
12/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.099 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion:131 Resp: 37287
Ion Ratio Lower Upper
131 100
133 95.5 48.5 145.5
119 65.4 35.6 106.9





#67

Ethyl Benzene

Concen: 20.740 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD01

Tgt Ion: 91 Resp: 183500

Ion Ratio Lower Upper

91 100

106 32.9 26.5 39.7

Manual Integrations

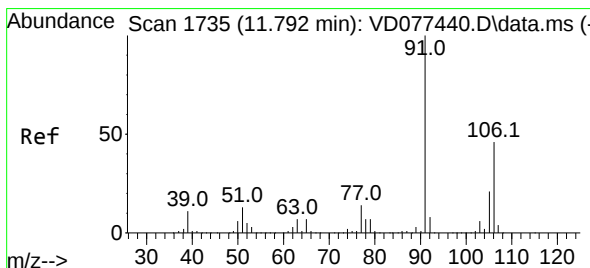
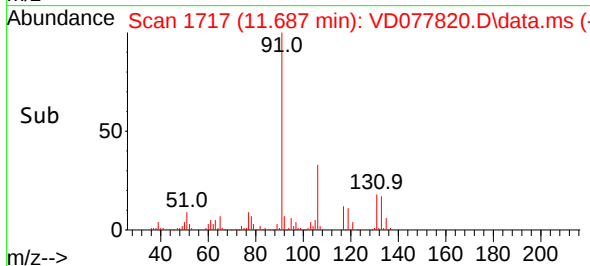
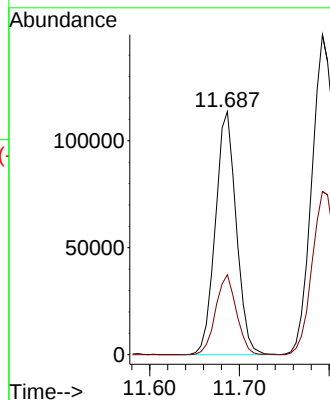
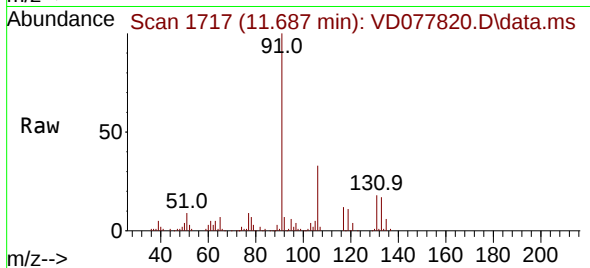
APPROVED

Reviewed By :Mahesh
Dadoda

12/12/2023

Supervised By :Semsettin
Yesilyurt

12/12/2023



#68

m/p-Xylenes

Concen: 42.768 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD077820.D

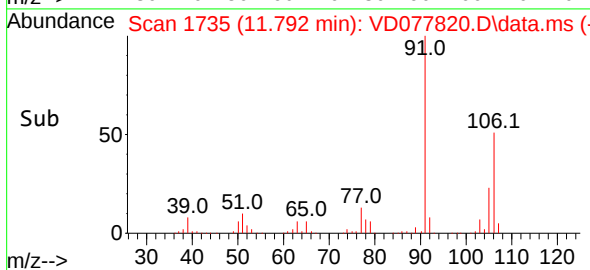
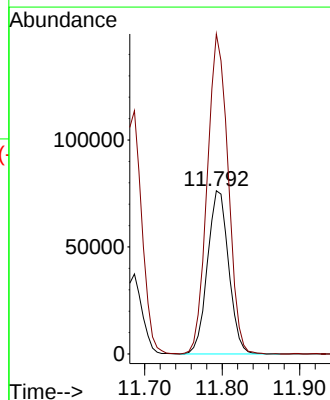
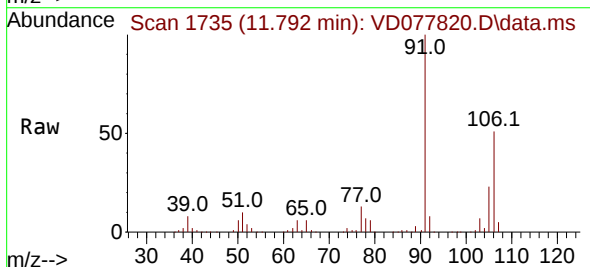
Acq: 11 Dec 2023 19:16

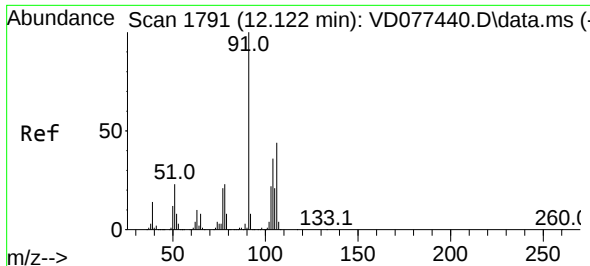
Tgt Ion:106 Resp: 144738

Ion Ratio Lower Upper

106 100

91 193.0 147.0 220.6





#69
o-Xylene
Concen: 21.390 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01

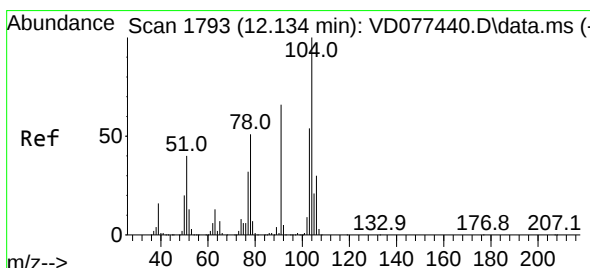
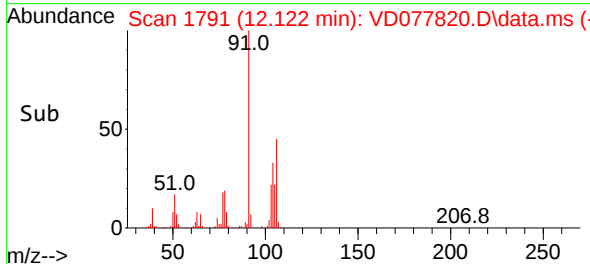
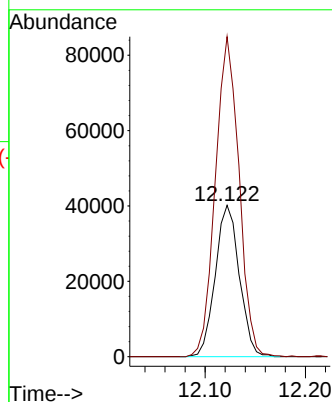
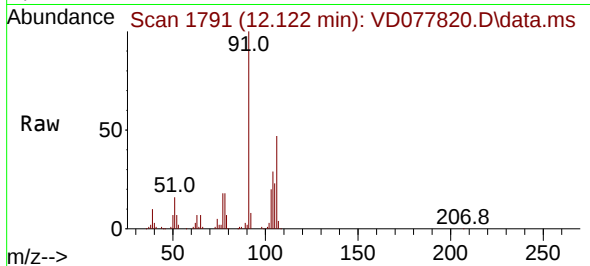
Tgt Ion:106 Resp: 66715
Ion Ratio Lower Upper
106 100
91 208.4 97.9 293.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

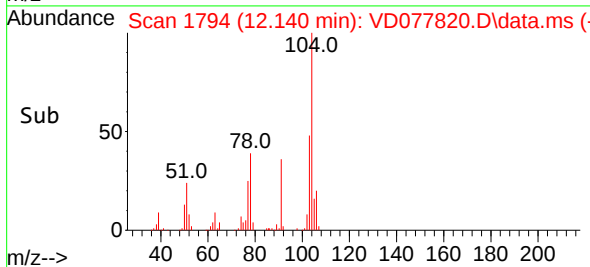
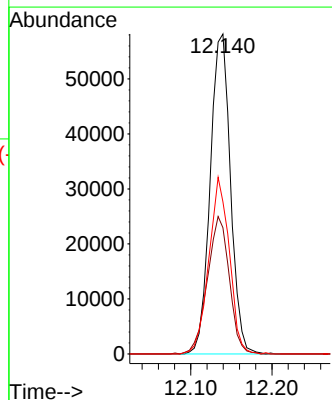
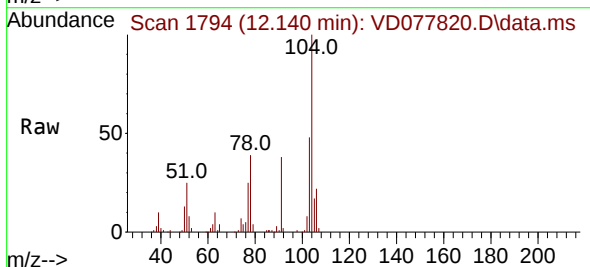
12/12/2023
Supervised By :Semsettin
Yesilyurt

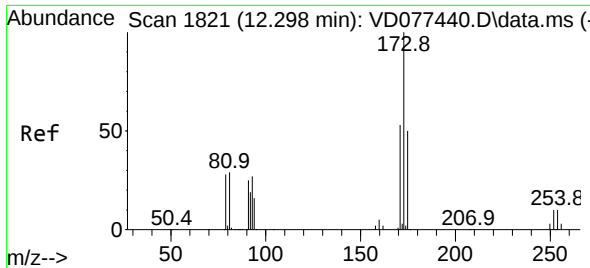
12/12/2023



#70
Styrene
Concen: 21.753 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

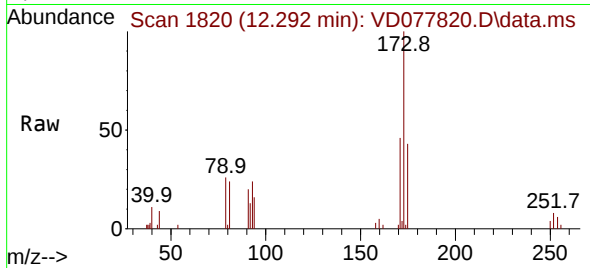
Tgt Ion:104 Resp: 100885
Ion Ratio Lower Upper
104 100
78 46.4 33.2 49.8
103 55.7 43.6 65.4





#71
Bromoform
Concen: 21.438 ug/l
RT: 12.292 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBS01



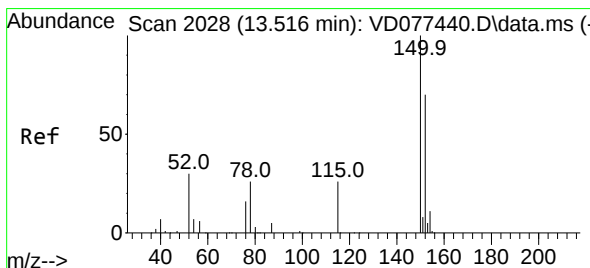
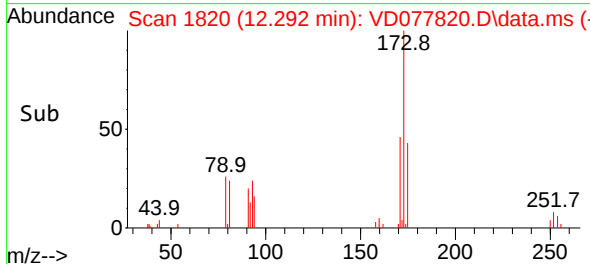
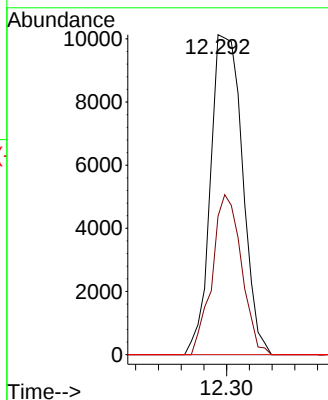
Tgt Ion:173 Resp: 1979
Ion Ratio Lower Upper
173 100
175 46.0 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

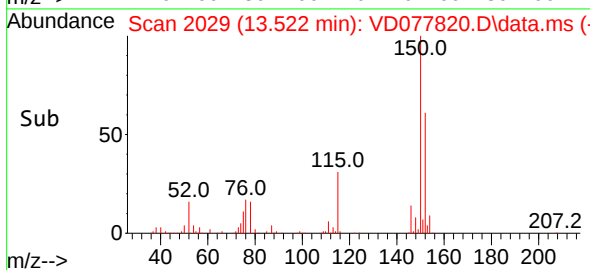
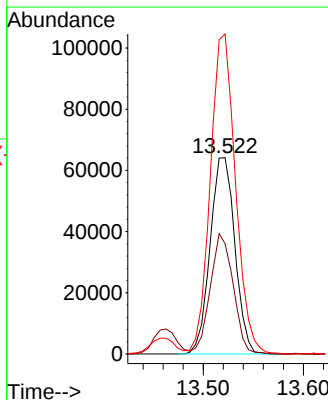
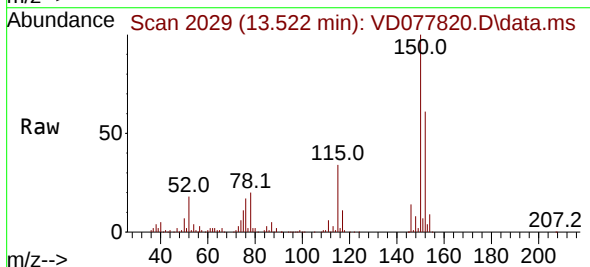
12/12/2023
Supervised By :Semsettin
Yesilyurt

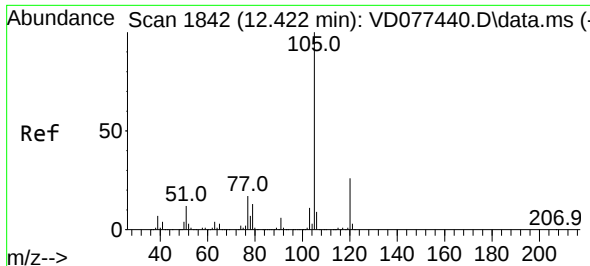
12/12/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

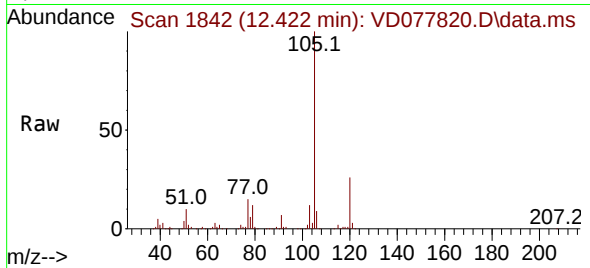
Tgt Ion:152 Resp: 109980
Ion Ratio Lower Upper
152 100
115 56.8 27.1 81.3
150 166.4 0.0 353.6





#73
Isopropylbenzene
Concen: 20.669 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



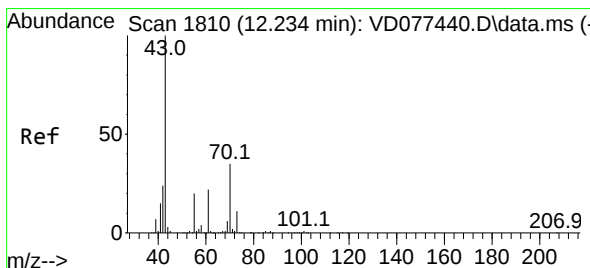
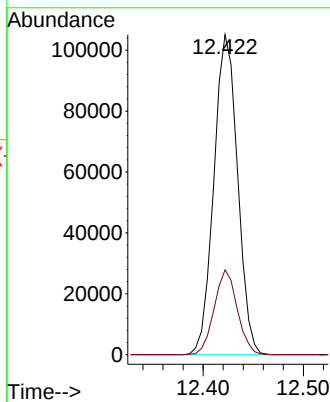
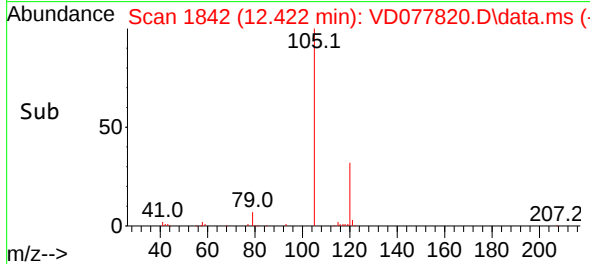
Tgt Ion:105 Resp: 172284
Ion Ratio Lower Upper
105 100
120 25.7 14.3 42.9

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

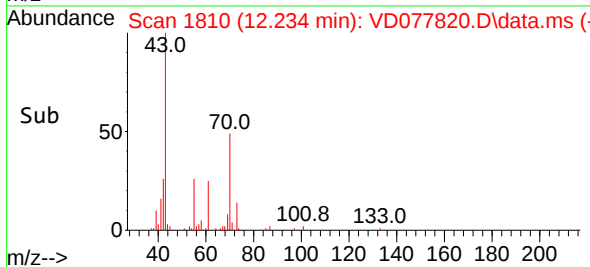
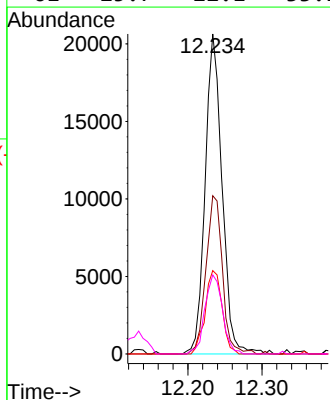
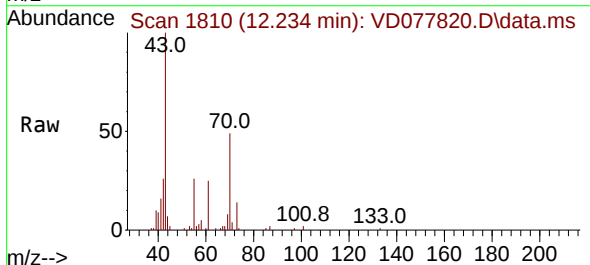
12/12/2023
Supervised By :Semsettin
Yesilyurt

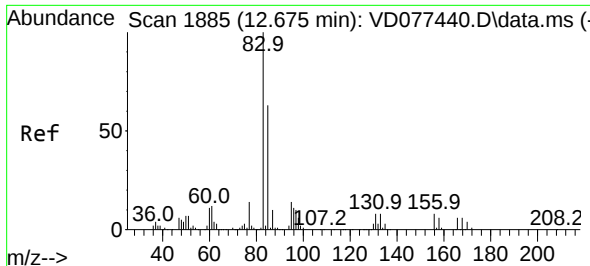
12/12/2023



#74
N-ethyl acetate
Concen: 20.055 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

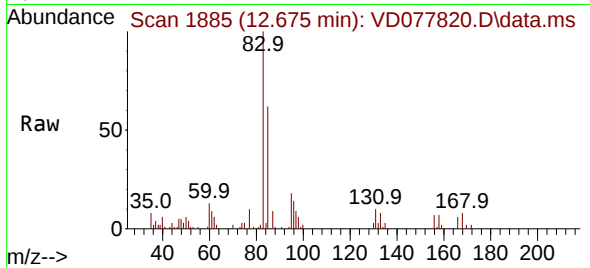
Tgt Ion: 43 Resp: 32861
Ion Ratio Lower Upper
43 100
70 48.2 45.0 67.4
55 25.8 23.8 35.6
61 25.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.737 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument : MSVOA_D
ClientSampleId : VD1212SBSD01



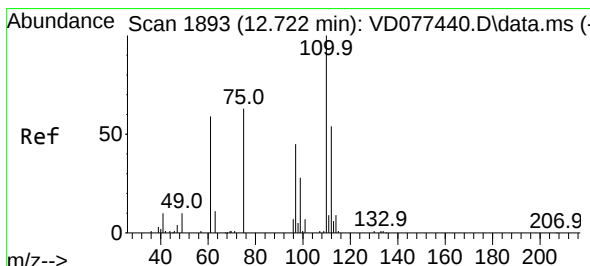
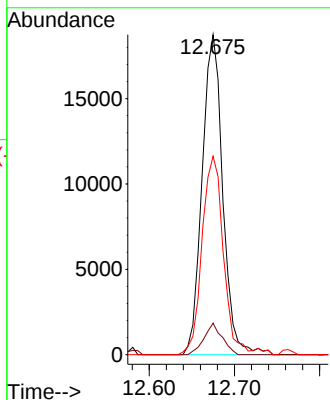
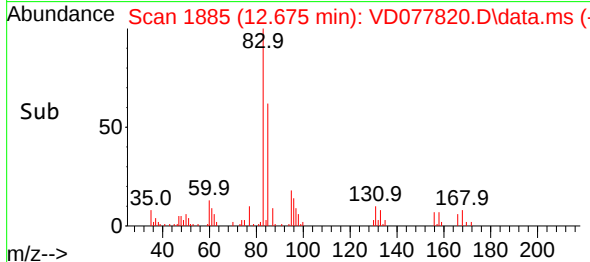
Tgt Ion: 83 Resp: 31592
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.3
85 63.8 32.6 97.8

Manual Integrations
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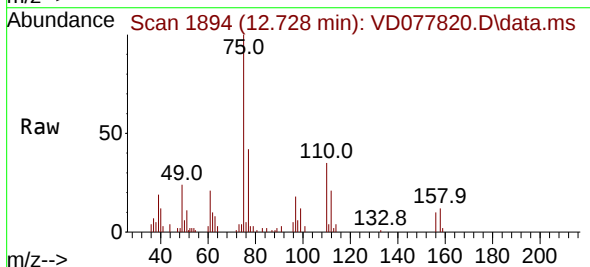
Reviewed By :Mahesh
Dadoda

12/12/2023
Supervised By :Semsettin
Yesilyurt

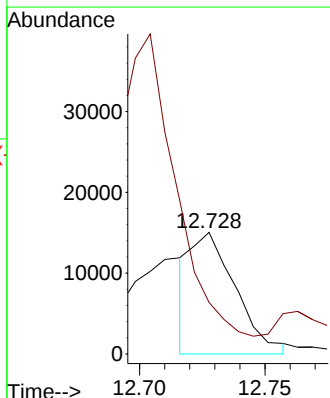
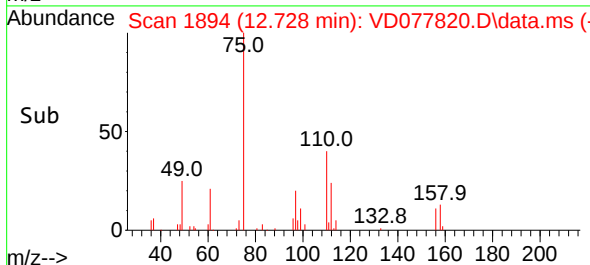
12/12/2023

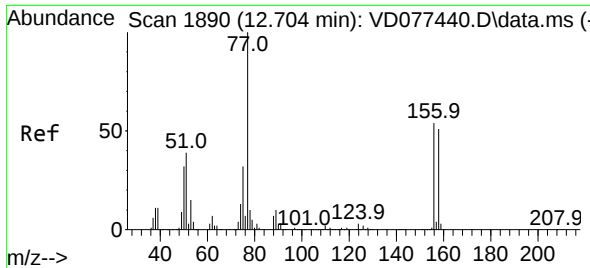


#76
1,2,3-Trichloropropane
Concen: 19.637 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16



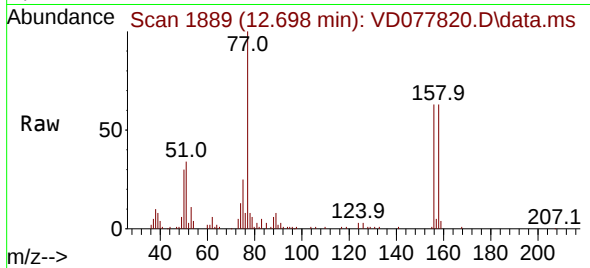
Tgt Ion: 75 Resp: 18757
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.294 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



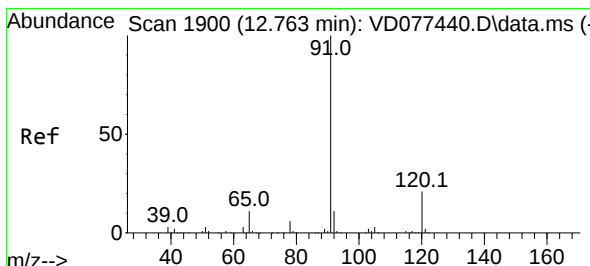
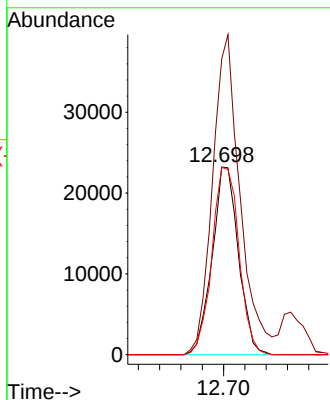
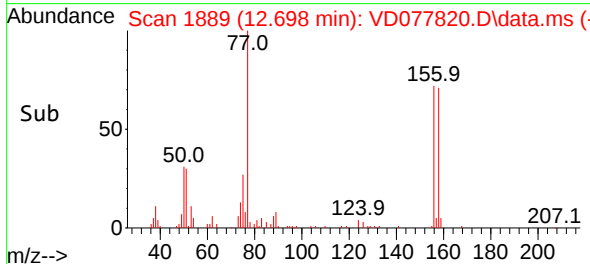
Tgt Ion:156 Resp: 39788
Ion Ratio Lower Upper
156 100
77 178.0 76.8 230.4
158 102.6 48.6 145.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

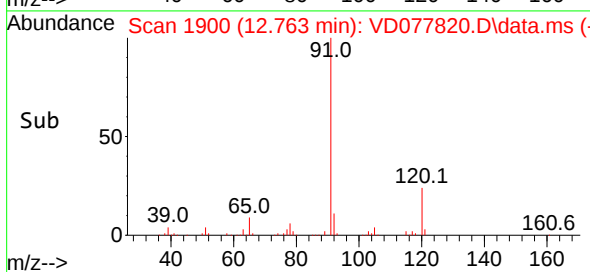
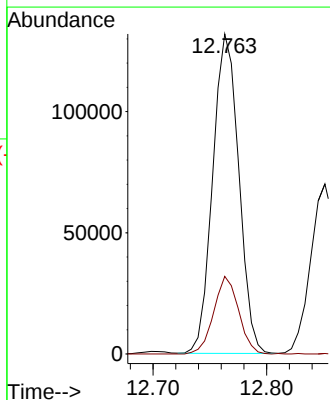
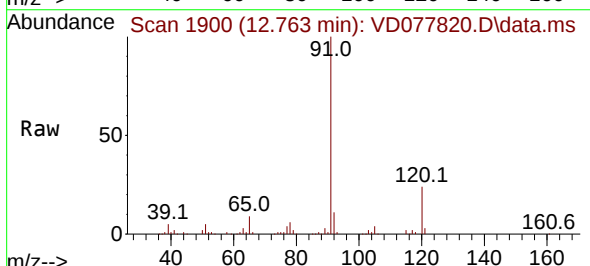
12/12/2023
Supervised By :Semsettin
Yesilyurt

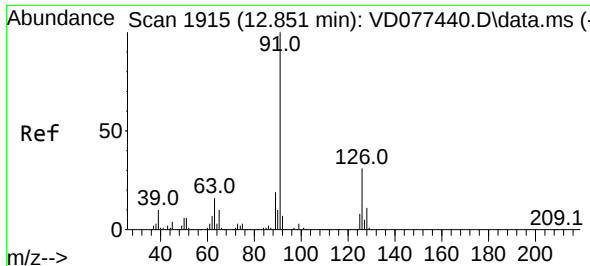
12/12/2023



#78
n-propylbenzene
Concen: 20.682 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion: 91 Resp: 210074
Ion Ratio Lower Upper
91 100
120 23.2 12.4 37.2





#79
2-Chlorotoluene
Concen: 21.135 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01

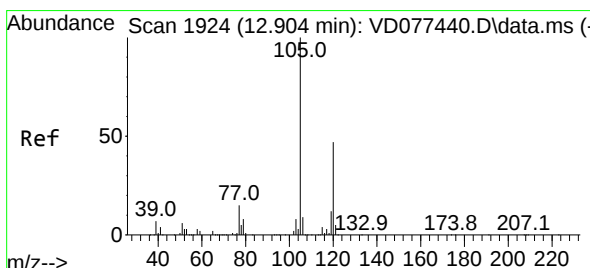
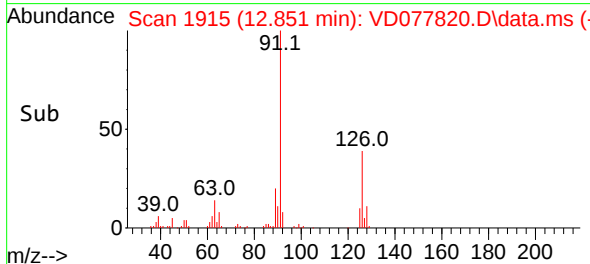
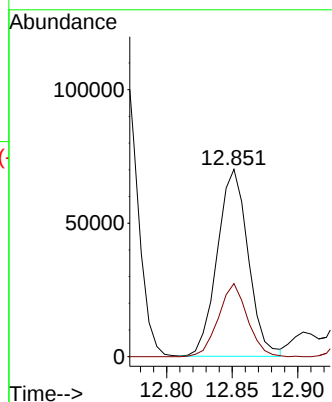
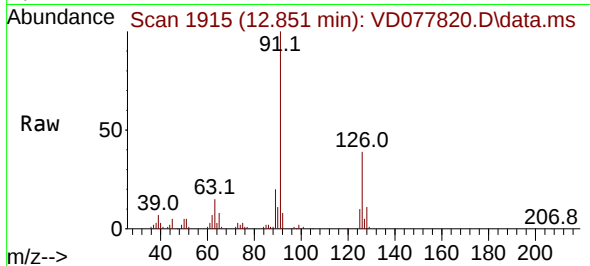
Tgt Ion: 91 Resp: 115040
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.1

Manual Integrations
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Reviewed By :Mahesh
Dadoda

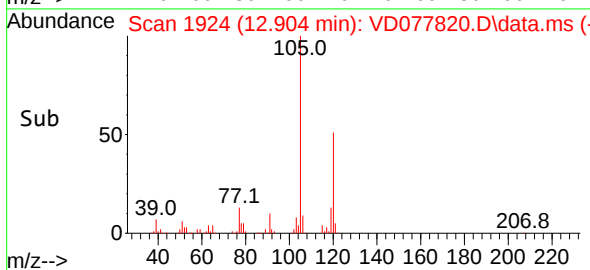
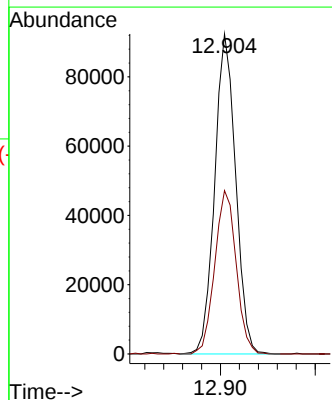
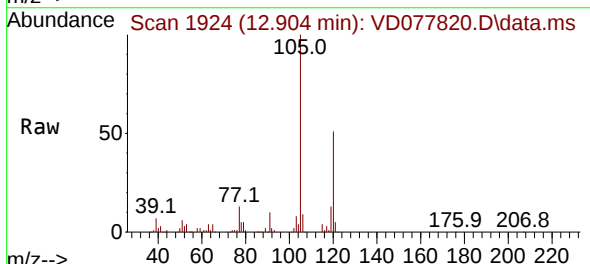
12/12/2023
Supervised By :Semsettin
Yesilyurt

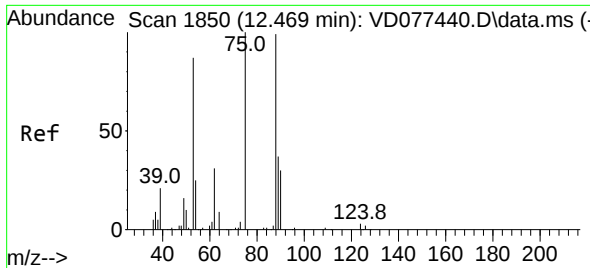
12/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.429 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion:105 Resp: 142024
Ion Ratio Lower Upper
105 100
120 52.2 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.413 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01

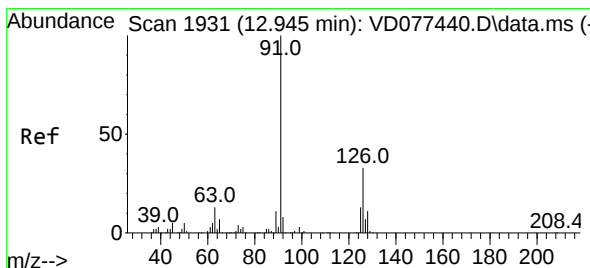
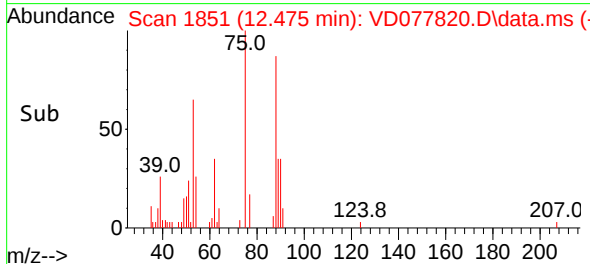
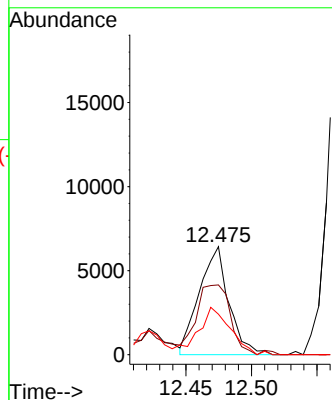
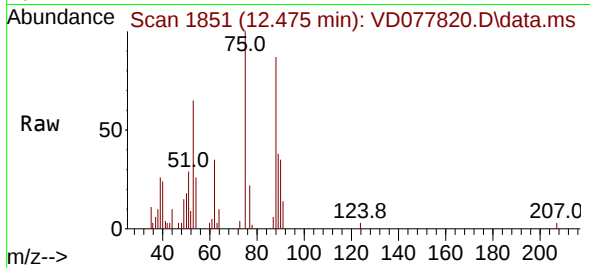
Tgt Ion: 75 Resp: 1009
Ion Ratio Lower Upper
75 100
53 73.6 63.0 94.4
89 47.6 37.9 56.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

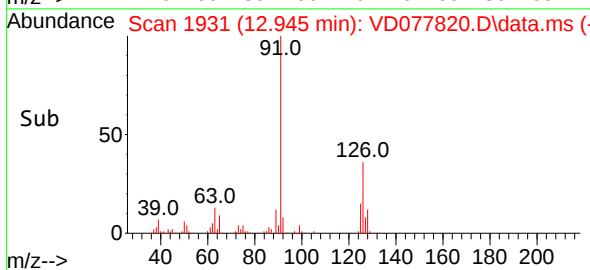
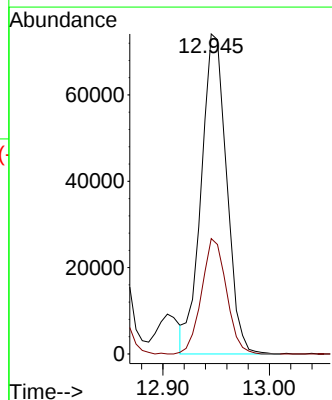
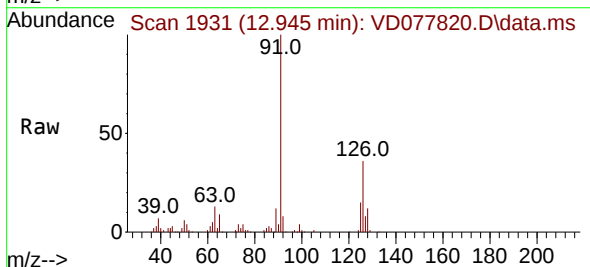
12/12/2023
Supervised By :Semsettin
Yesilyurt

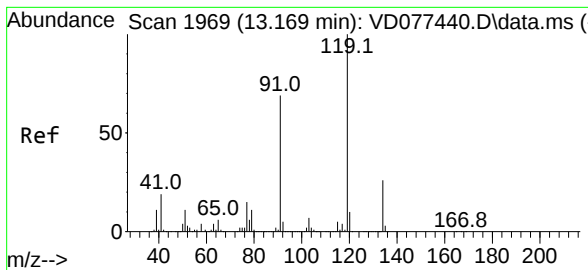
12/12/2023



#82
4-Chlorotoluene
Concen: 21.591 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

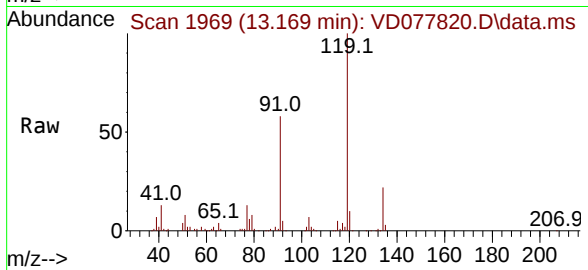
Tgt Ion: 91 Resp: 122862
Ion Ratio Lower Upper
91 100
126 35.3 19.4 58.4





#83
tert-Butylbenzene
Concen: 21.359 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



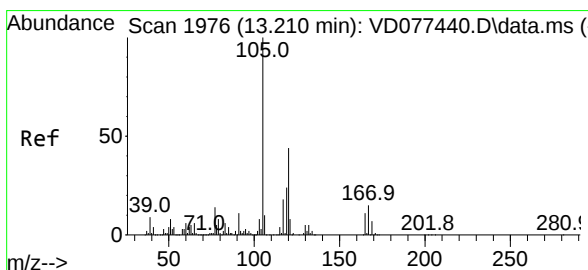
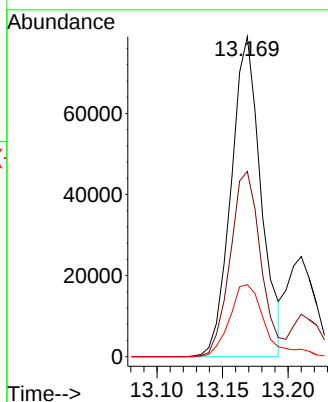
Tgt Ion:119 Resp: 12536
Ion Ratio Lower Upper
119 100
91 59.9 29.3 87.8
134 26.7 14.1 42.3

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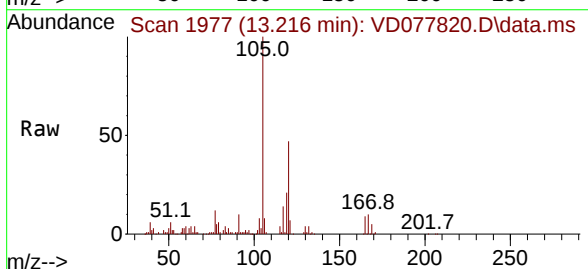
Reviewed By :Mahesh
Dadoda

12/12/2023
Supervised By :Semsettin
Yesilyurt

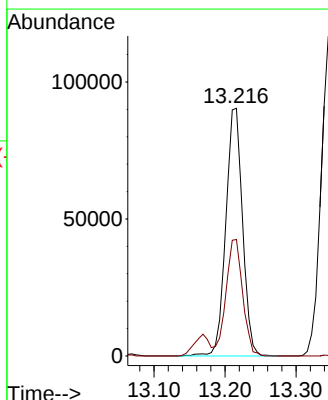
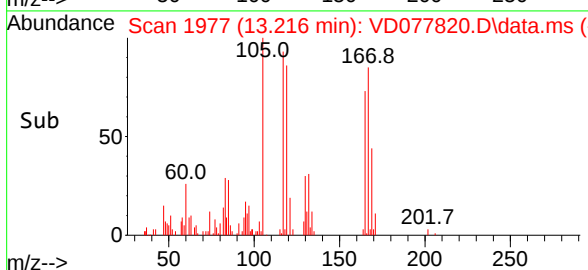
12/12/2023

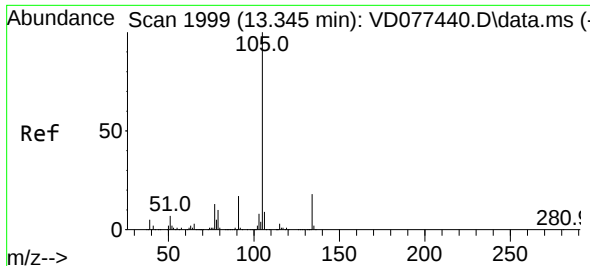


#84
1,2,4-Trimethylbenzene
Concen: 21.240 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16



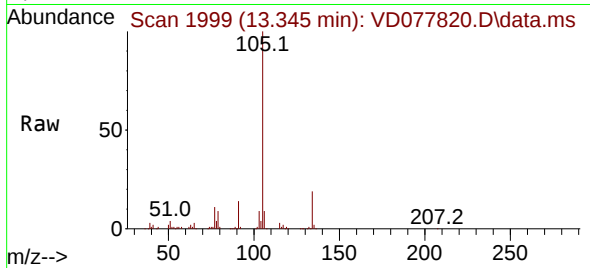
Tgt Ion:105 Resp: 147693
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 20.600 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077820.D
 Acq: 11 Dec 2023 19:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1212SBSD01



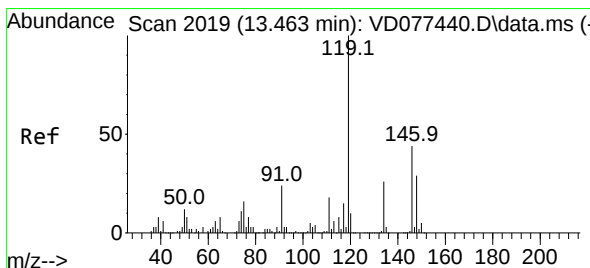
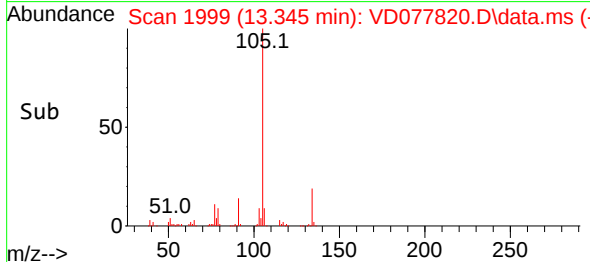
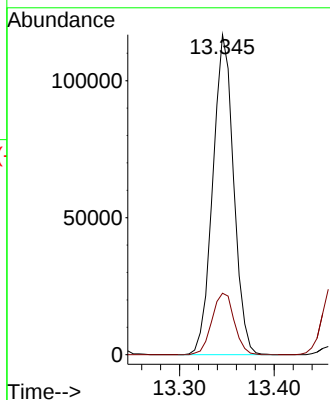
Tgt Ion:105 Resp: 178710
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.9 32.9

Manual Integrations
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Reviewed By :Mahesh
 Dadoda

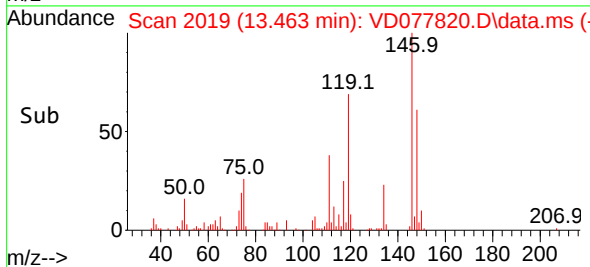
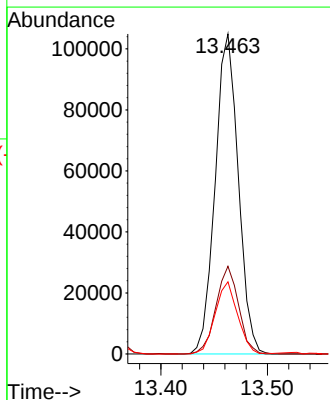
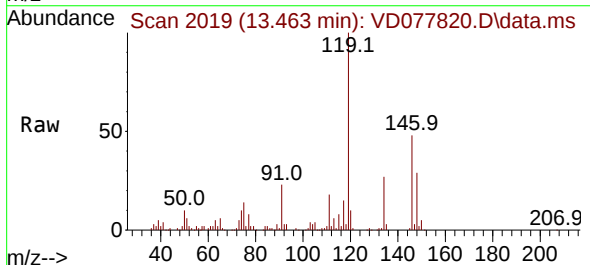
12/12/2023
 Supervised By :Semsettin
 Yesilyurt

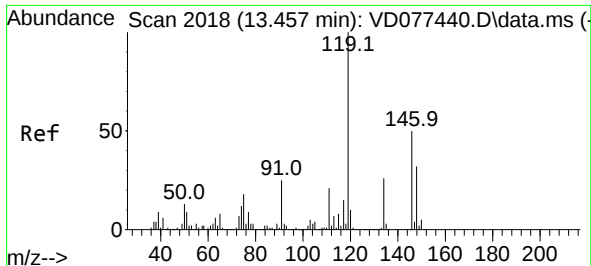
12/12/2023



#86
 p-Isopropyltoluene
 Concen: 20.307 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077820.D
 Acq: 11 Dec 2023 19:16

Tgt Ion:119 Resp: 157732
 Ion Ratio Lower Upper
 119 100
 134 26.7 14.2 42.6
 91 22.1 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 21.096 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD01

Tgt Ion:146 Resp: 8458

Ion	Ratio	Lower	Upper
146	100		
111	37.6	17.9	53.8
148	61.2	32.3	96.8

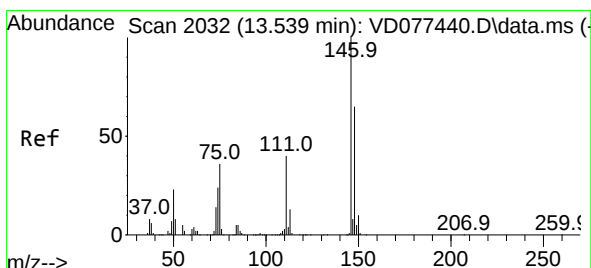
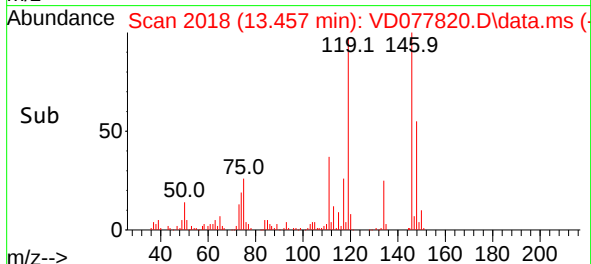
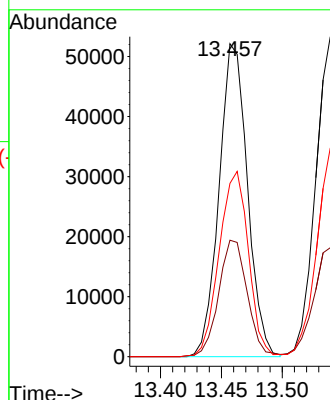
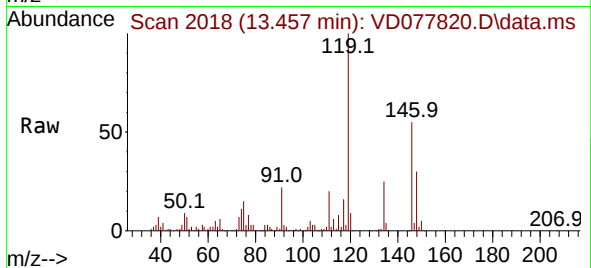
Manual Integrations
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Reviewed By :Mahesh
Dadoda

12/12/2023

Supervised By :Semsettin
Yesilyurt

12/12/2023



#88

1,4-Dichlorobenzene

Concen: 20.590 ug/l

RT: 13.539 min Scan# 2032

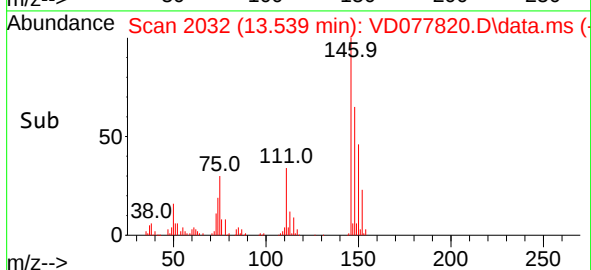
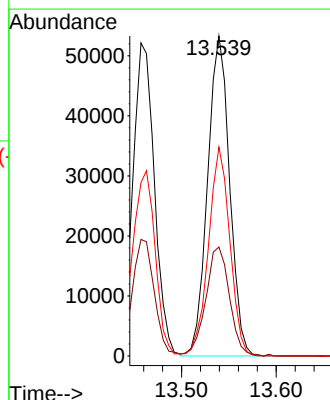
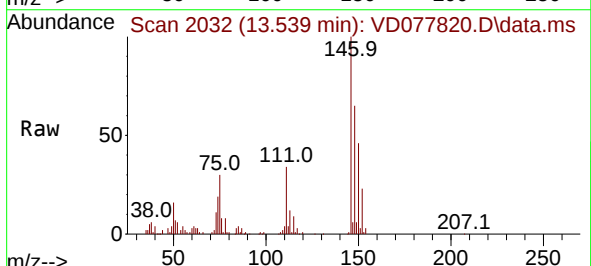
Delta R.T. 0.000 min

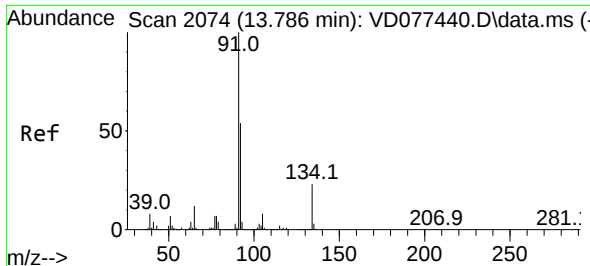
Lab File: VD077820.D

Acq: 11 Dec 2023 19:16

Tgt Ion:146 Resp: 86180

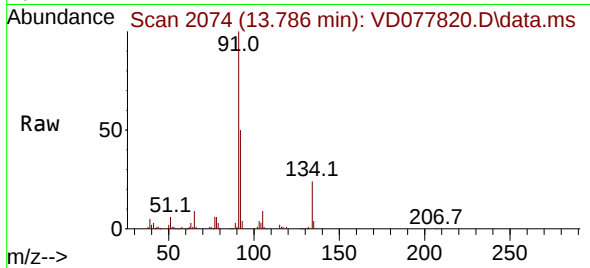
Ion	Ratio	Lower	Upper
146	100		
111	36.5	17.4	52.3
148	63.2	31.7	95.1





#89
n-Butylbenzene
Concen: 20.815 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



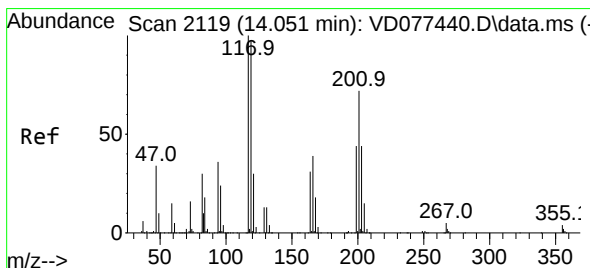
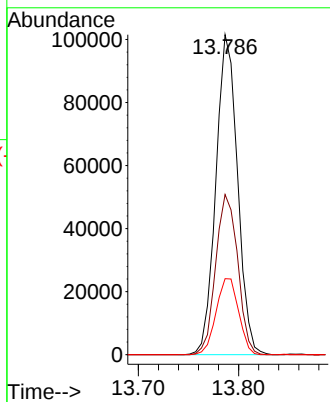
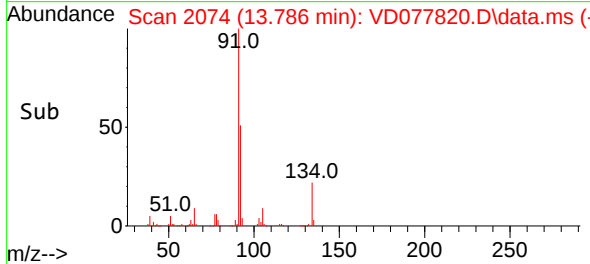
Tgt Ion: 91 Resp: 15213
Ion Ratio Lower Upper
91 100
92 50.8 26.5 79.5
134 24.8 13.8 41.3

Manual Integrations
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Reviewed By :Mahesh
Dadoda

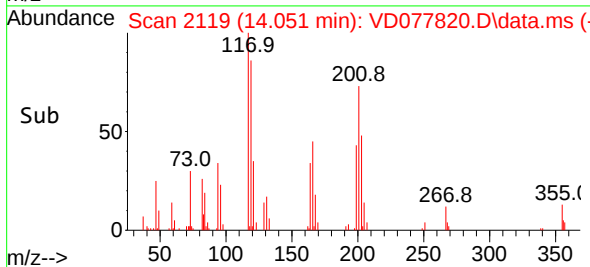
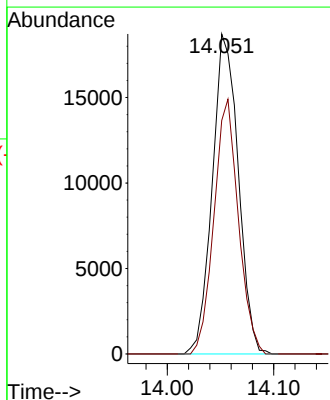
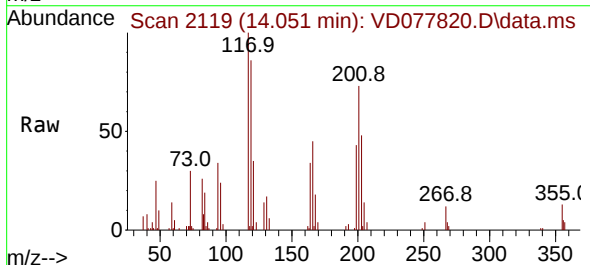
12/12/2023
Supervised By :Semsettin
Yesilyurt

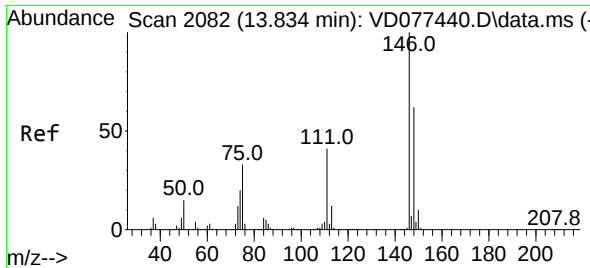
12/12/2023



#90
Hexachloroethane
Concen: 22.172 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

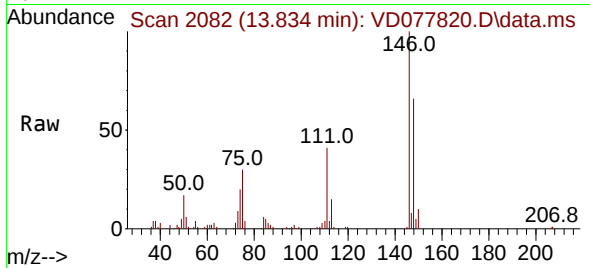
Tgt Ion:117 Resp: 31672
Ion Ratio Lower Upper
117 100
201 74.9 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 21.438 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



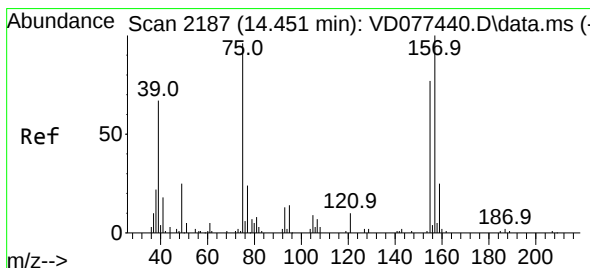
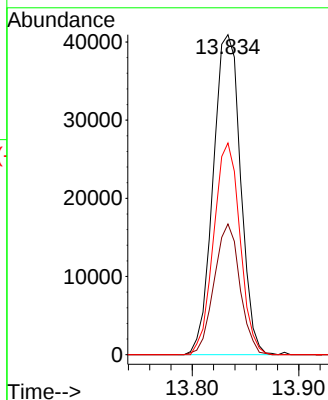
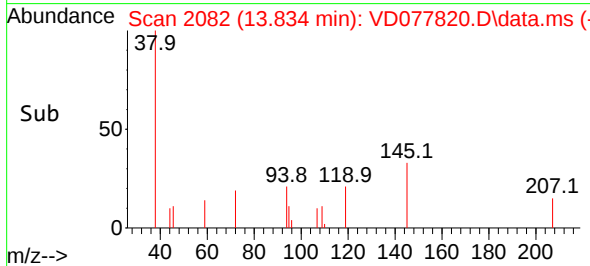
Tgt Ion:146 Resp: 73104
Ion Ratio Lower Upper
146 100
111 38.4 18.3 54.8
148 63.5 31.6 94.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

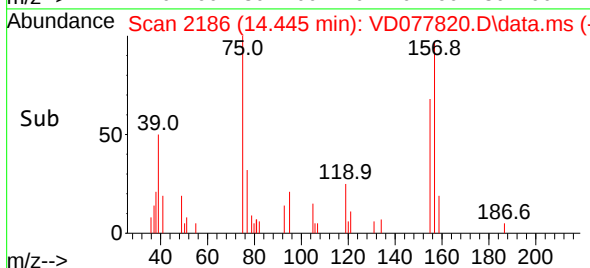
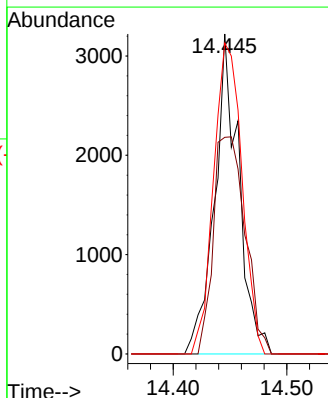
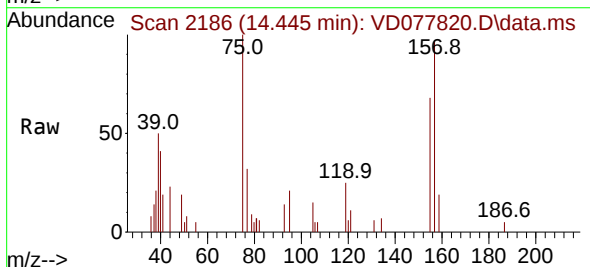
12/12/2023
Supervised By :Semsettin
Yesilyurt

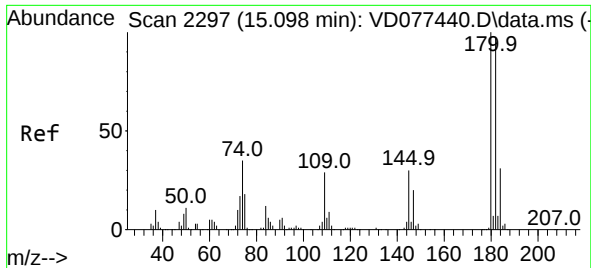
12/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.085 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

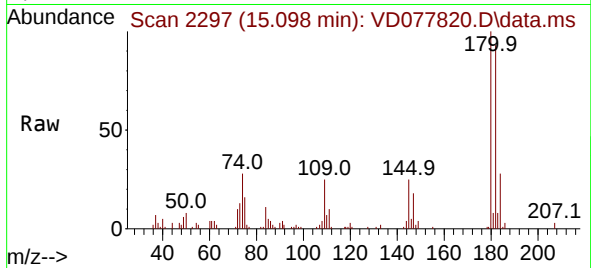
Tgt Ion: 75 Resp: 4765
Ion Ratio Lower Upper
75 100
155 89.5 47.9 143.8
157 113.9 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 20.414 ug/l
RT: 15.098 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD01



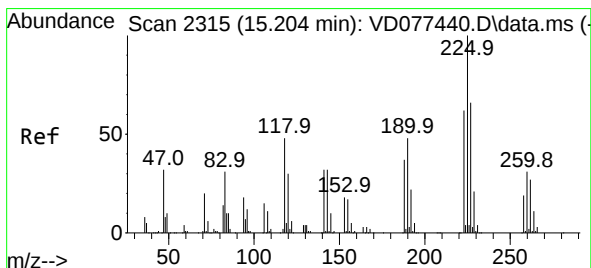
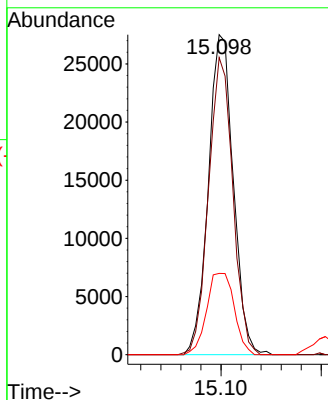
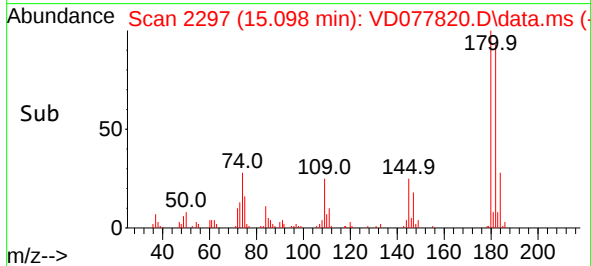
Tgt Ion:180 Resp: 4754
Ion Ratio Lower Upper
180 100
182 90.4 48.5 145.6
145 28.1 14.2 42.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

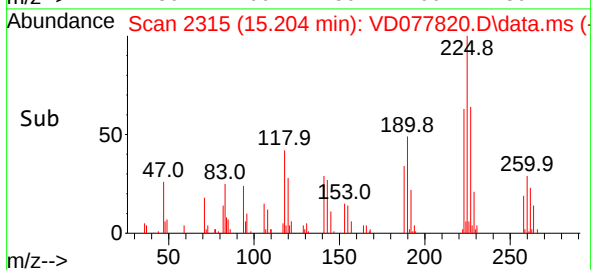
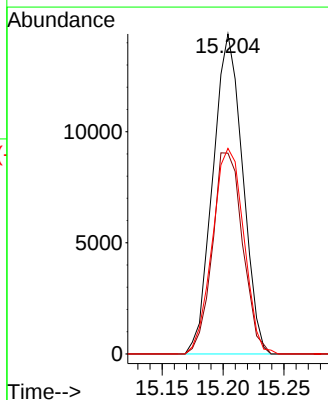
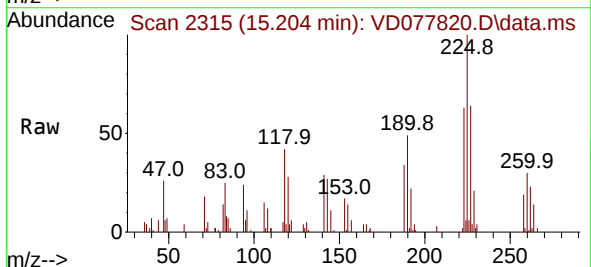
12/12/2023
Supervised By :Semsettin
Yesilyurt

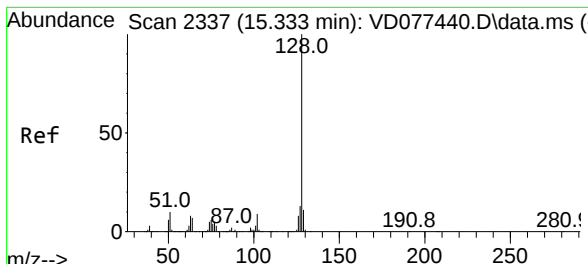
12/12/2023



#94
Hexachlorobutadiene
Concen: 19.489 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion:225 Resp: 24478
Ion Ratio Lower Upper
225 100
223 64.0 31.6 94.8
227 67.6 31.7 95.1





#95
Naphthalene
Concen: 20.642 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Instrument : MSVOA_D
ClientSampleId : VD1212SBSD01

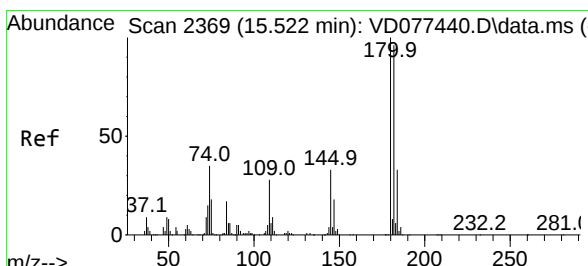
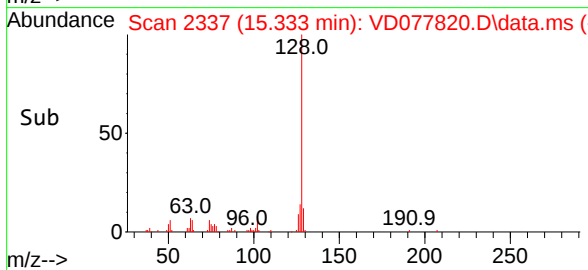
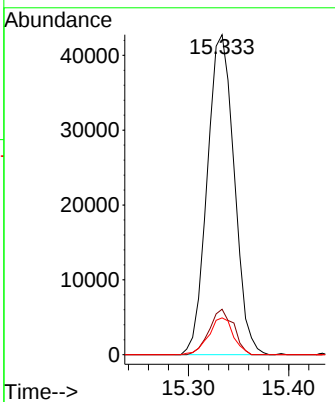
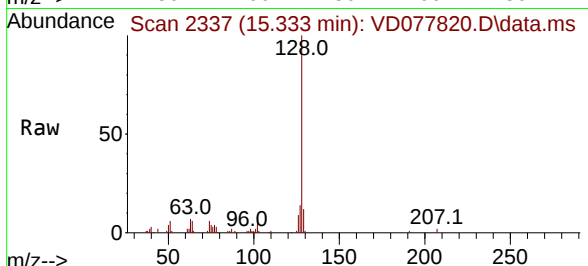
Tgt Ion:128	Resp: 7988
Ion Ratio	Lower Upper
128 100	
127 14.2	10.5 15.7
129 11.5	8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda

12/12/2023
Supervised By :Semsettin Yesilyurt

12/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.880 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD077820.D
Acq: 11 Dec 2023 19:16

Tgt Ion:180	Resp: 38173
Ion Ratio	Lower Upper
180 100	
182 97.1	47.3 141.9
145 30.3	15.1 45.3

