

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
 Data File : VW023441.D
 Acq On : 10 Jun 2022 11:35
 Operator : SY/VA
 Sample : VSTD10024
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 10 11:55:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 10 11:40:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	404456	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	400514	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	221121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	578722	92.062	ug/L	0.00
7) Chloroethane-d5	2.879	69	462865	103.790	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	830019	90.493	ug/L	0.00
21) 2-Butanone-d5	7.074	46	263777	217.770	ug/L	0.00
24) Chloroform-d	7.647	84	1022934	94.298	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	551261	95.842	ug/L	0.00
32) Benzene-d6	8.275	84	1956125	89.742	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	580974	94.711	ug/L	0.00
41) Toluene-d8	10.323	98	2055514	98.867	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	300865	110.117	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	235081	251.094	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.689	84	573848	106.200	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	767617	98.213	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	220966	160.036	ug/L	96
3) Chloromethane	2.215	50	441101	93.914	ug/L	99
5) Vinyl chloride	2.361	62	725710	99.472	ug/L	100
6) Bromomethane	2.770	94	419039	104.822	ug/L	95
8) Chloroethane	2.916	64	408019	112.268	ug/L	100
9) Trichlorofluoromethane	3.257	101	321246	88.498	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	477879	93.155	ug/L	96
12) 1,1-Dichloroethene	4.038	96	427007	93.901	ug/L	97
13) Acetone	4.123	43	165686	185.796	ug/L	95
14) Carbon disulfide	4.379	76	1333061	92.230	ug/L	98
15) Methyl Acetate	4.666	43	207078	103.911	ug/L	97
16) Methylene chloride	4.916	84	478217	82.796	ug/L	97
17) trans-1,2-Dichloroethene	5.422	96	515756	95.476	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	818671	103.201	ug/L	100
19) 1,1-Dichloroethane	6.214	63	893615	96.837	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	567170	99.049	ug/L	# 98
22) 2-Butanone	7.171	43	283178	213.215	ug/L	100
23) Bromochloromethane	7.513	128	260489	97.114	ug/L	96
25) Chloroform	7.677	83	998045	97.417	ug/L	98
27) 1,2-Dichloroethane	8.403	62	659278	100.832	ug/L	99
29) Cyclohexane	7.958	56	825534	98.638	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	885149	94.412	ug/L	100
31) Carbon tetrachloride	8.067	117	819455	95.299	ug/L	99
33) Benzene	8.324	78	2200321	94.584	ug/L	100
34) Trichloroethene	9.092	95	586193	93.018	ug/L	96
35) Methylcyclohexane	9.336	83	1002580	96.898	ug/L	99
37) 1,2-Dichloropropane	9.366	63	525344	95.562	ug/L	100
38) Bromodichloromethane	9.646	83	770679	99.993	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	911598	106.628	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	684140	226.906	ug/L	98
42) Toluene	10.390	91	2598654	99.166	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	850491	113.080	ug/L	98

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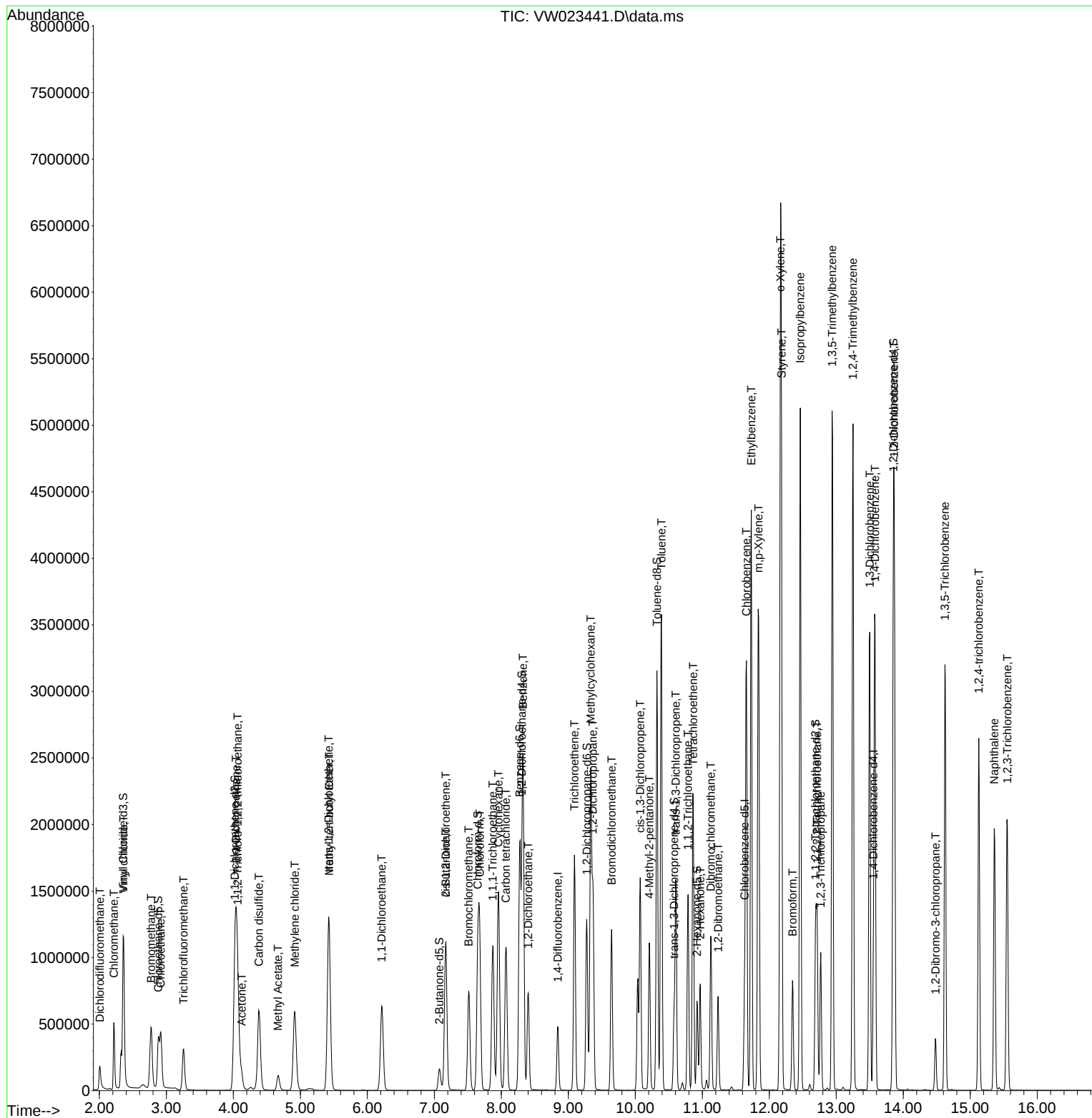
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	446194	100.788	ug/L	99
46) Tetrachloroethene	10.866	164	458550	92.440	ug/L	90
48) 2-Hexanone	10.969	43	476698	243.914	ug/L	99
49) Dibromochloromethane	11.128	129	579810	107.921	ug/L	99
50) 1,2-Dibromoethane	11.238	107	447400	103.785	ug/L	100
51) Chlorobenzene	11.658	112	1728353	100.647	ug/L	99
52) Ethylbenzene	11.731	91	3021703	104.466	ug/L	99
53) m,p-Xylene	11.841	106	1205141	107.601	ug/L	96
54) o-Xylene	12.164	106	1190501	110.394	ug/L	100
55) Styrene	12.183	104	2083451	111.905	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	568834	105.392	ug/L	95
59) Bromoform	12.347	173	353843	117.926	ug/L	97
60) Isopropylbenzene	12.463	105	3211952	103.646	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	400102	99.456	ug/L	100
62) 1,3,5-Trimethylbenzene	12.939	105	2738311	106.258	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2737080	107.418	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	1438862	102.891	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	1370375	95.329	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	1292707	100.831	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	94179	110.388	ug/L	90
69) 1,3,5-Trichlorobenzene	14.621	180	926790	99.711	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	750151	104.875	ug/L	97
71) Naphthalene	15.359	128	1704870	126.700	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	678288	108.288	ug/L	96

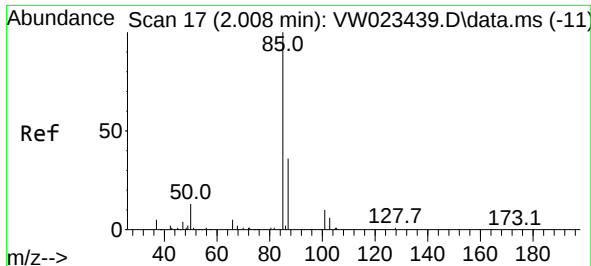
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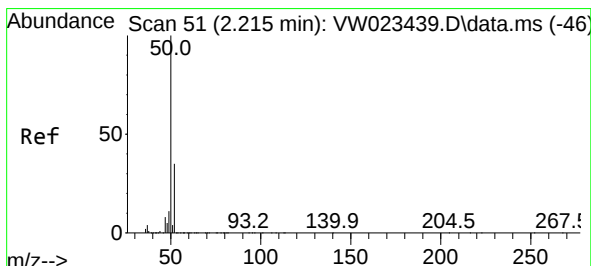
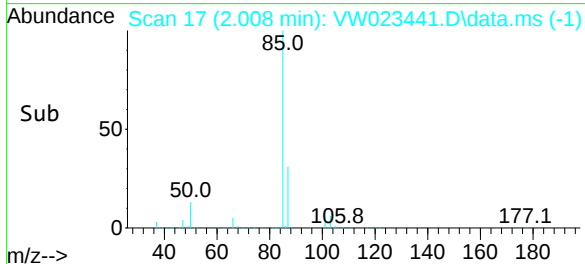
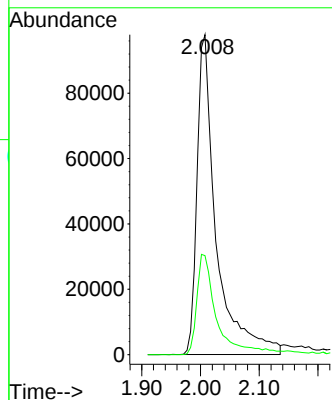
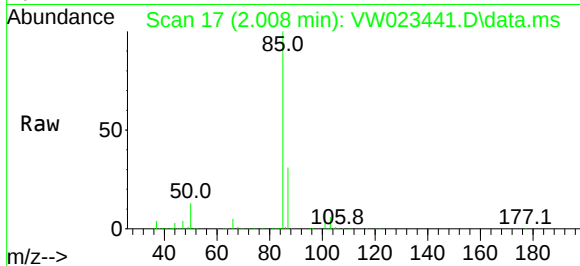




#2
 Dichlorodifluoromethane
 Concen: 160.036 ug/L
 RT: 2.008 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW023441.D
 Acq: 10 Jun 2022 11:35

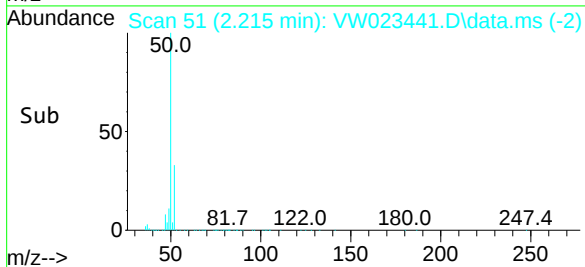
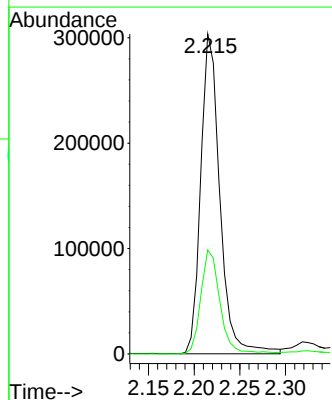
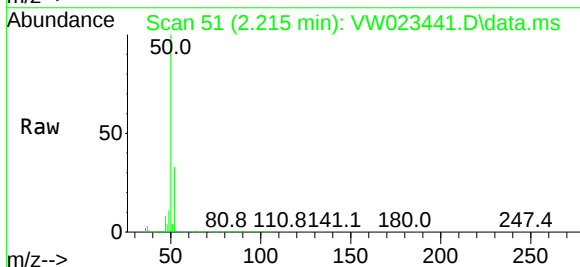
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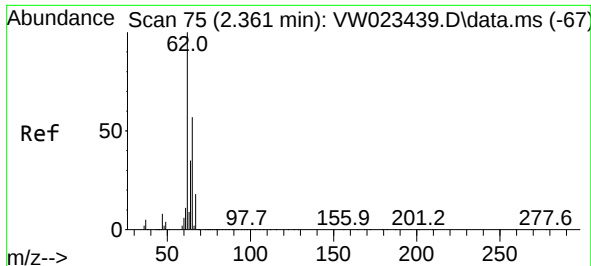
Tgt Ion: 85 Resp: 220966
 Ion Ratio Lower Upper
 85 100
 87 32.7 27.8 41.8



#3
 Chloromethane
 Concen: 93.914 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW023441.D
 Acq: 10 Jun 2022 11:35

Tgt Ion: 50 Resp: 441101
 Ion Ratio Lower Upper
 50 100
 52 32.6 23.1 42.9



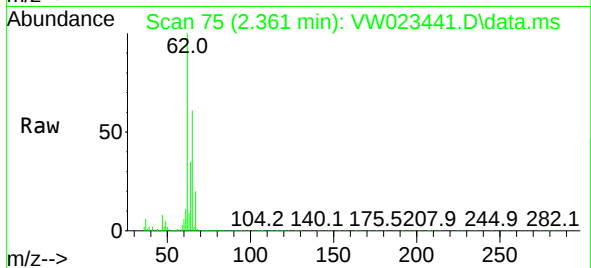


#5
 Vinyl chloride
 Concen: 99.472 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VW023441.D
 Acq: 10 Jun 2022 11:35

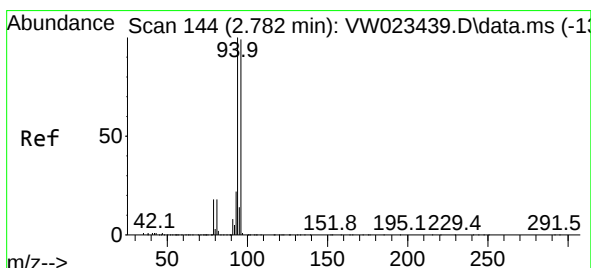
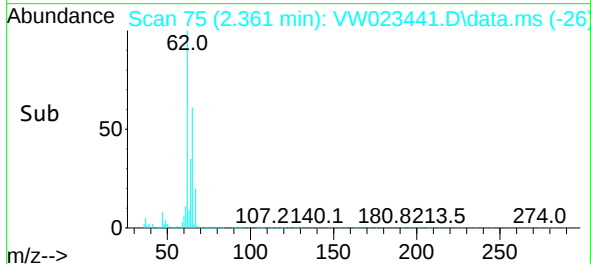
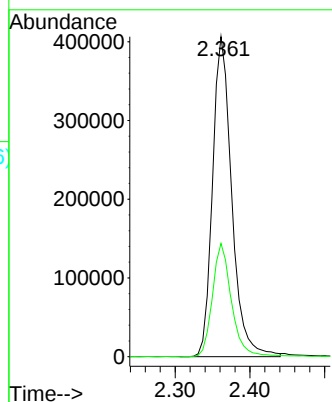
Instrument :

MSVOA_W

ClientSampleId :

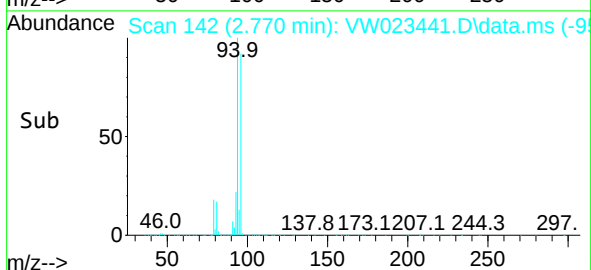
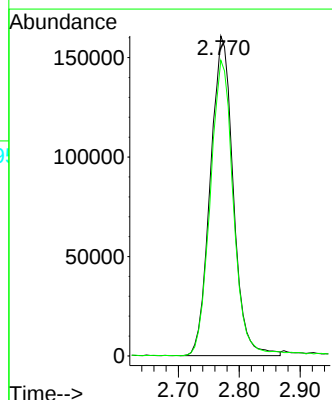
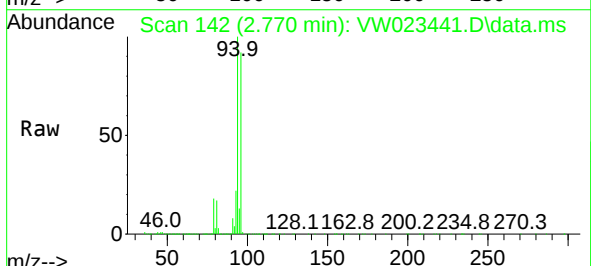


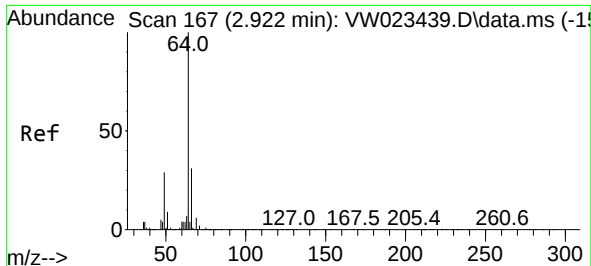
Tgt Ion: 62 Resp: 725710
 Ion Ratio Lower Upper
 62 100
 64 35.4 24.9 46.3



#6
 Bromomethane
 Concen: 104.822 ug/L
 RT: 2.770 min Scan# 142
 Delta R.T. -0.012 min
 Lab File: VW023441.D
 Acq: 10 Jun 2022 11:35

Tgt Ion: 94 Resp: 419039
 Ion Ratio Lower Upper
 94 100
 96 92.4 61.7 114.5

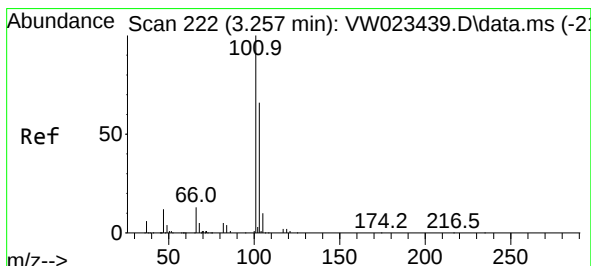
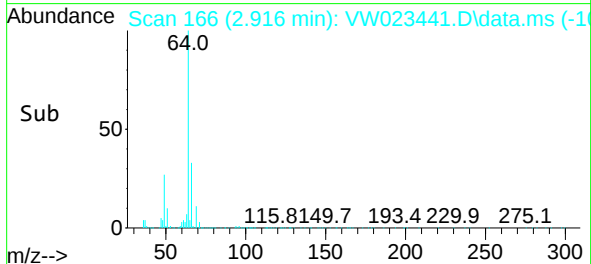
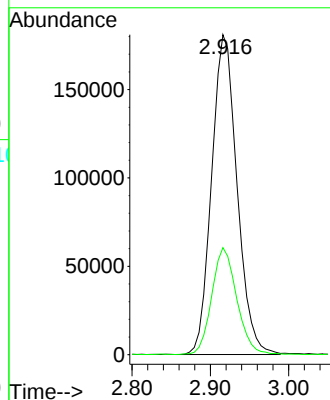
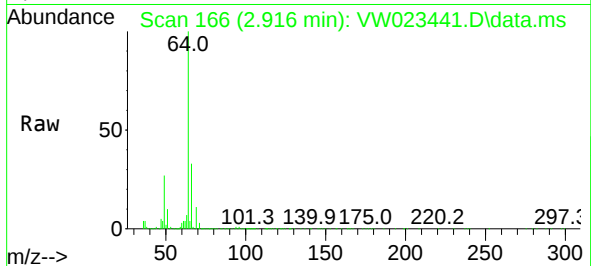




#8
Chloroethane
Concen: 112.268 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

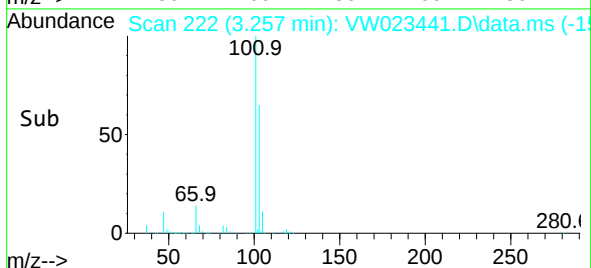
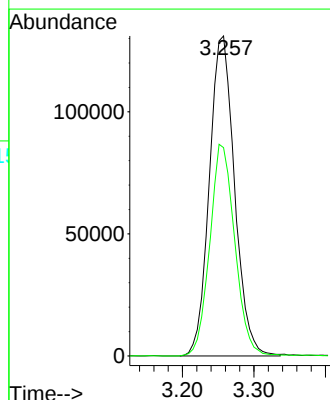
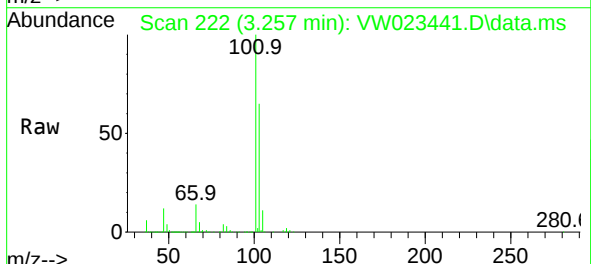
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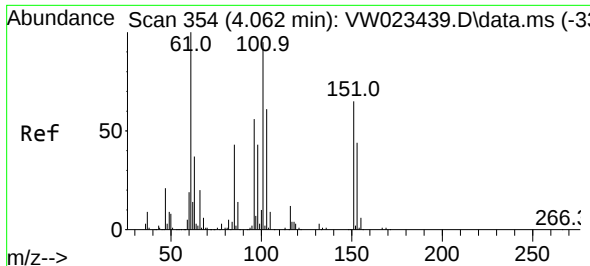
Tgt Ion: 64 Resp: 408019
Ion Ratio Lower Upper
64 100
66 33.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 88.498 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion:101 Resp: 321246
Ion Ratio Lower Upper
101 100
103 65.6 53.9 80.9

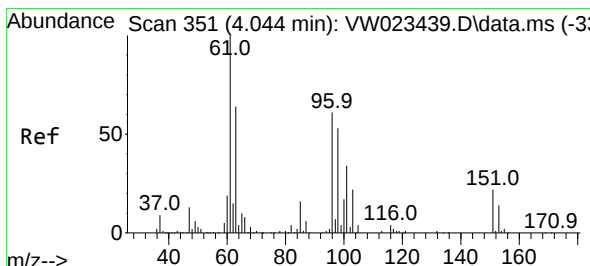
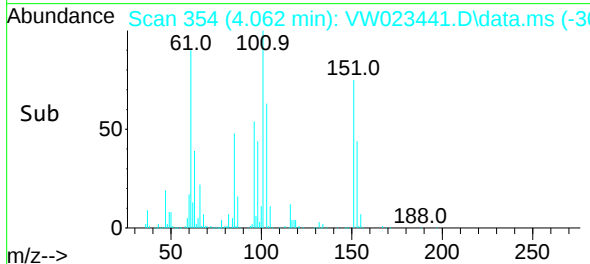
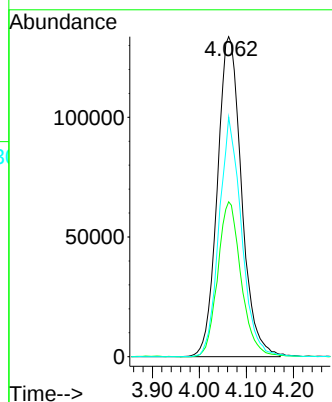
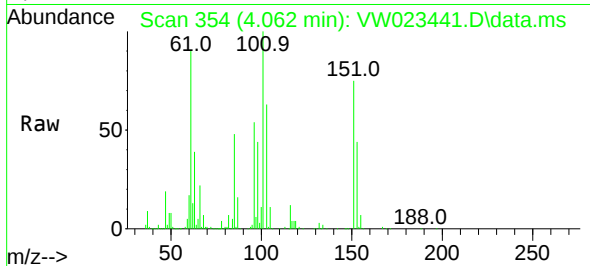




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 93.155 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. 0.000 min
 Lab File: VW023441.D
 Acq: 10 Jun 2022 11:35

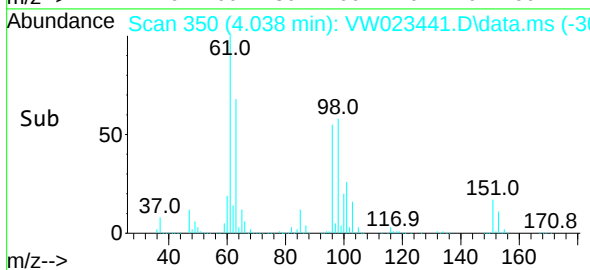
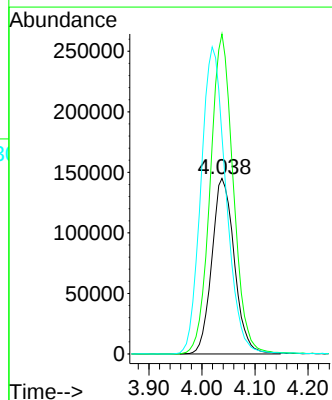
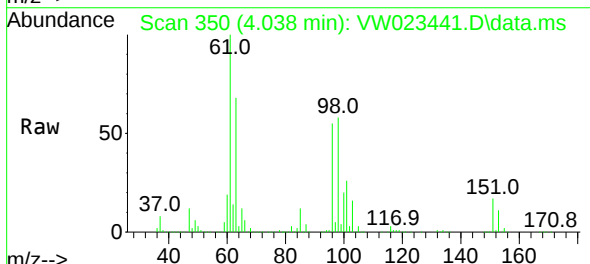
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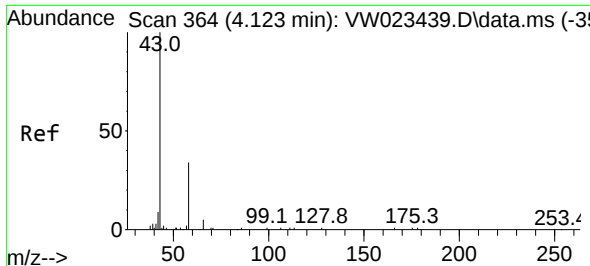
Tgt Ion:101 Resp: 477879
 Ion Ratio Lower Upper
 101 100
 85 46.9 34.3 51.5
 151 69.6 54.2 81.2



#12
 1,1-Dichloroethene
 Concen: 93.901 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW023441.D
 Acq: 10 Jun 2022 11:35

Tgt Ion: 96 Resp: 427007
 Ion Ratio Lower Upper
 96 100
 61 182.3 125.7 233.5
 63 124.2 83.4 155.0

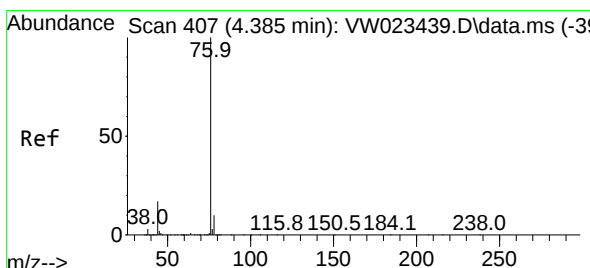
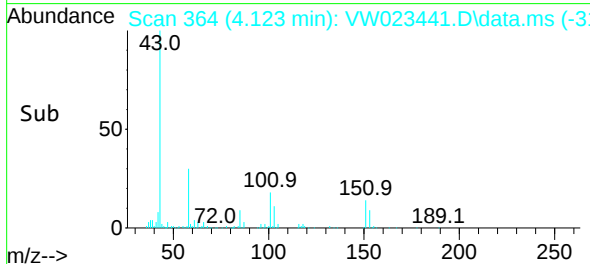
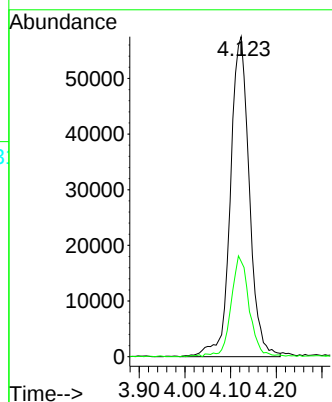
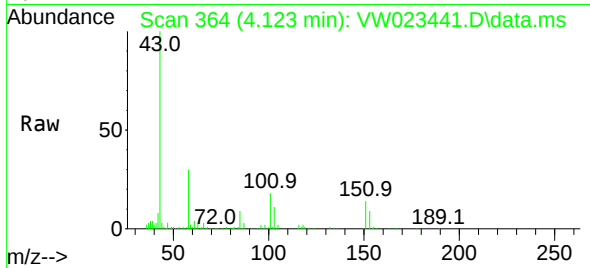




#13
Acetone
Concen: 185.796 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

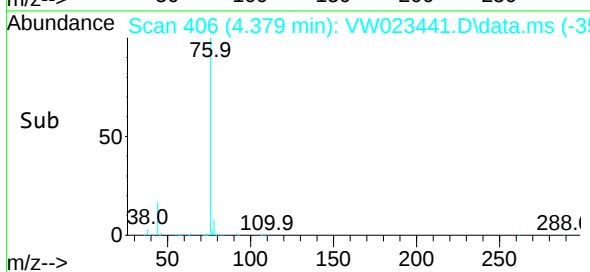
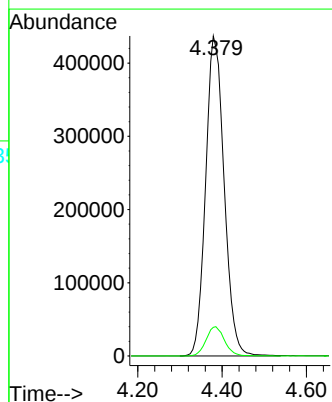
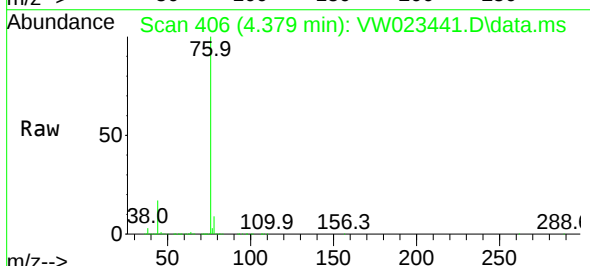
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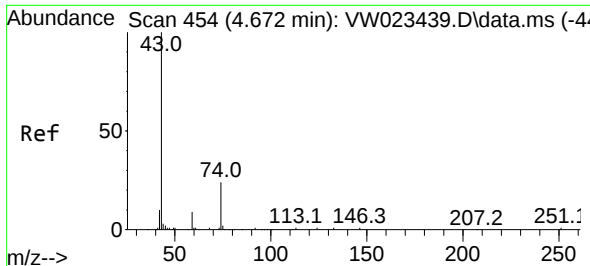
Tgt Ion: 43 Resp: 165686
Ion Ratio Lower Upper
43 100
58 29.2 0.0 64.0



#14
Carbon disulfide
Concen: 92.230 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion: 76 Resp: 1333061
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

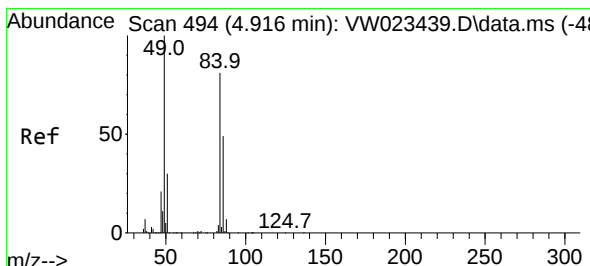
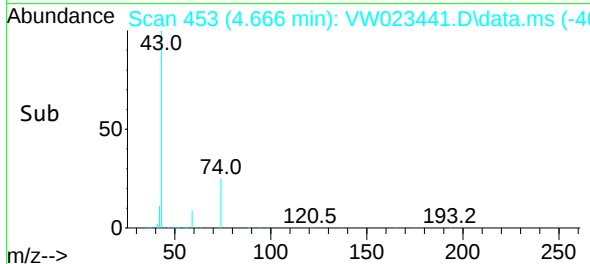
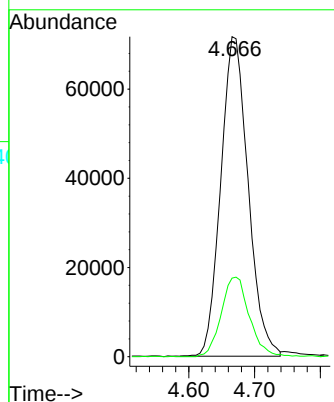
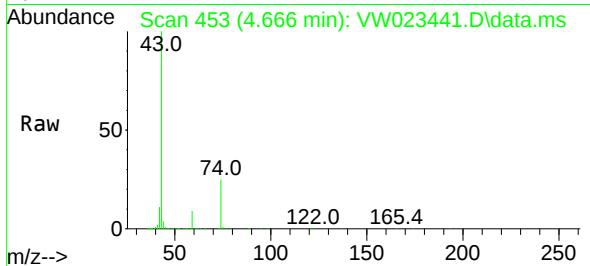




#15
Methyl Acetate
Concen: 103.911 ug/L
RT: 4.666 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

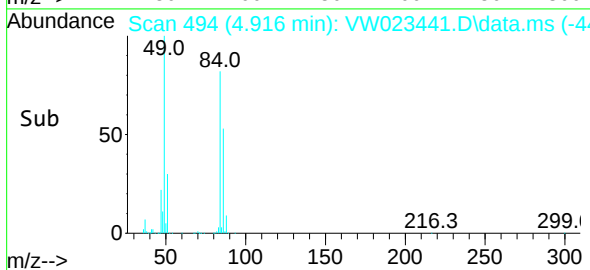
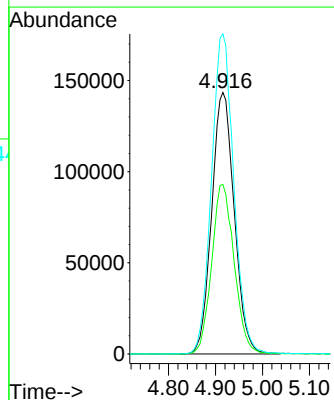
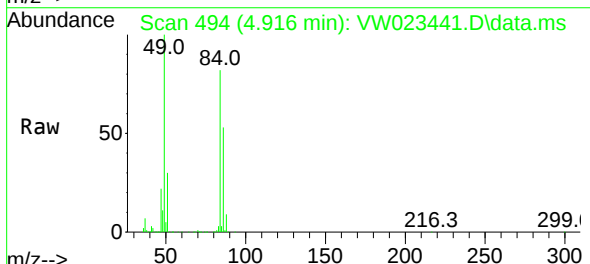
Instrument :
MSVOA_W
ClientSampleId :

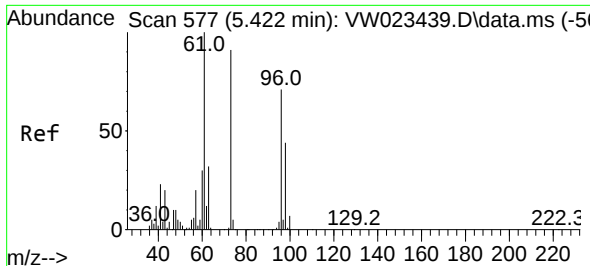
Tgt Ion: 43 Resp: 207078
Ion Ratio Lower Upper
43 100
74 25.6 21.9 32.9



#16
Methylene chloride
Concen: 82.796 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

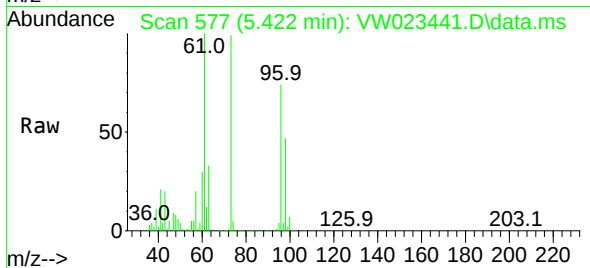
Tgt Ion: 84 Resp: 478217
Ion Ratio Lower Upper
84 100
86 64.8 45.4 84.4
49 122.4 82.5 153.1



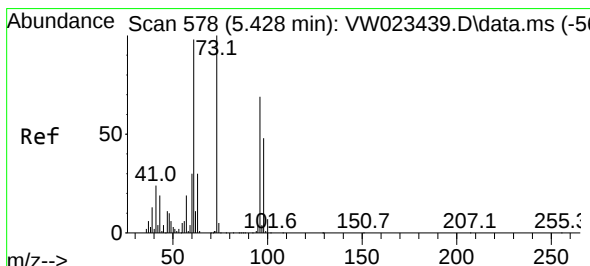
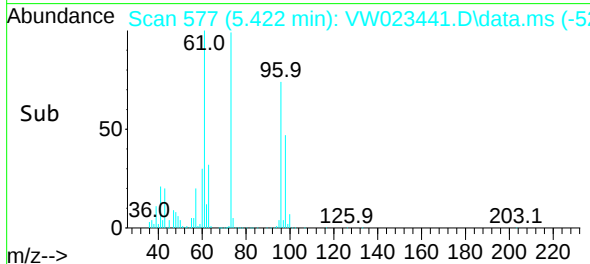
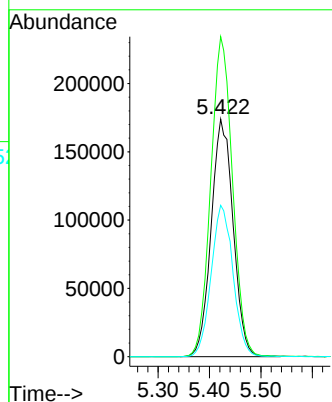


#17
trans-1,2-Dichloroethene
Concen: 95.476 ug/L
RT: 5.422 min Scan# 517
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Instrument :
MSVOA_W
ClientSampleId :

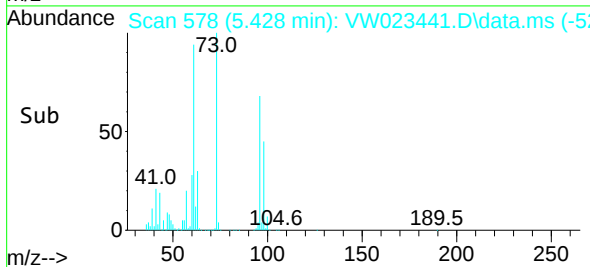
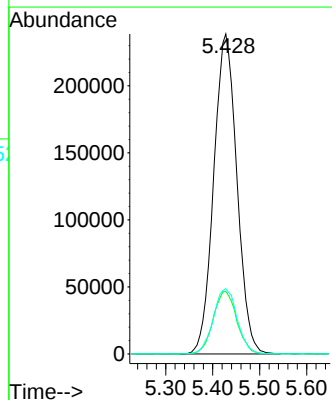
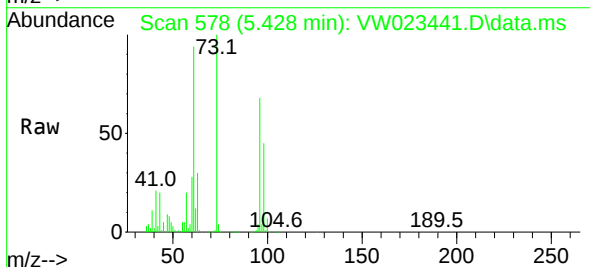


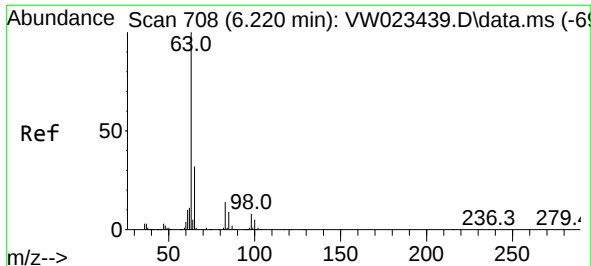
Tgt Ion: 96 Resp: 515756
Ion Ratio Lower Upper
96 100
61 134.7 92.2 171.2
98 63.7 42.9 79.7



#18
Methyl tert-butyl Ether
Concen: 103.201 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion: 73 Resp: 818671
Ion Ratio Lower Upper
73 100
43 19.8 15.9 23.9
57 20.9 16.5 24.7





#19

1,1-Dichloroethane

Concen: 96.837 ug/L

RT: 6.214 min Scan# 708

Delta R.T. -0.006 min

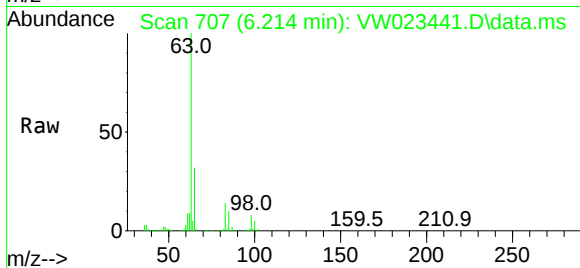
Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

Instrument :

MSVOA_W

ClientSampleId :



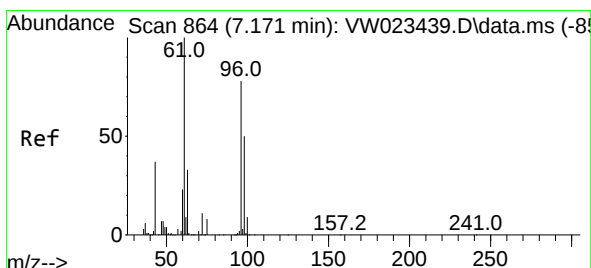
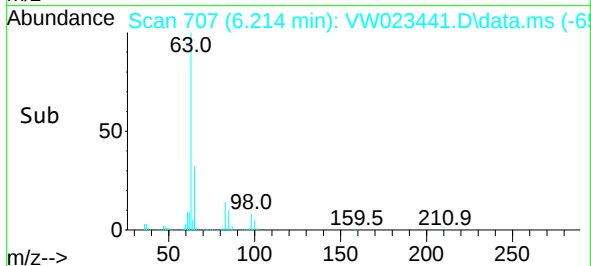
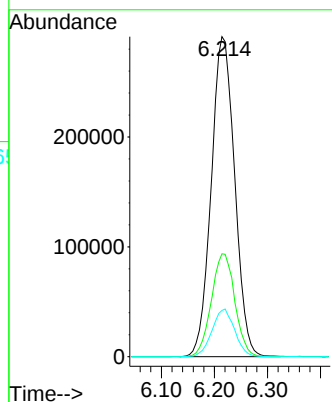
Tgt Ion: 63 Resp: 893615

Ion Ratio Lower Upper

63 100

65 32.1 23.3 43.3

83 14.4 11.1 20.5



#20

cis-1,2-Dichloroethene

Concen: 99.049 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

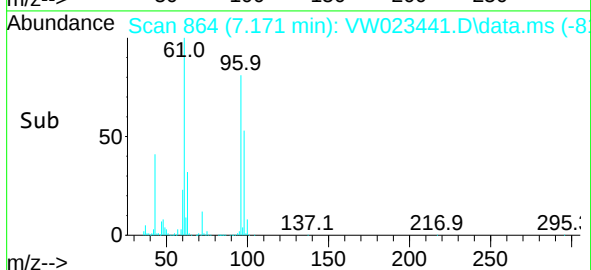
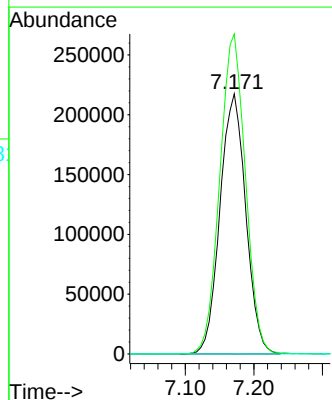
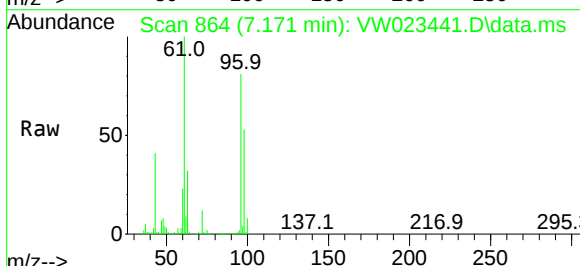
Tgt Ion: 96 Resp: 567170

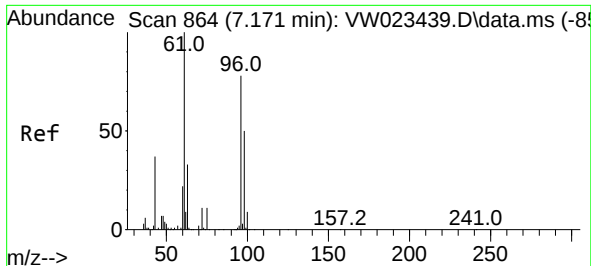
Ion Ratio Lower Upper

96 100

61 123.0 84.2 156.4

68 0.0 0.1 0.1#

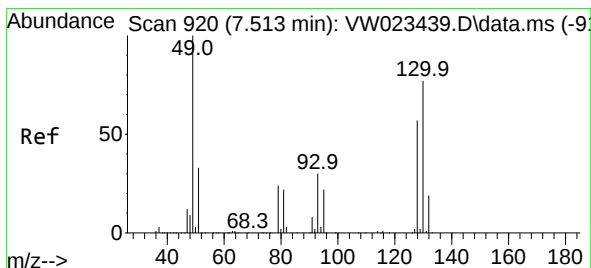
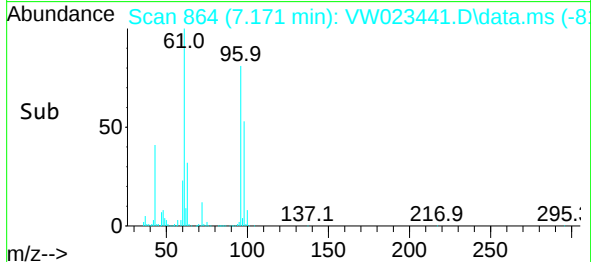
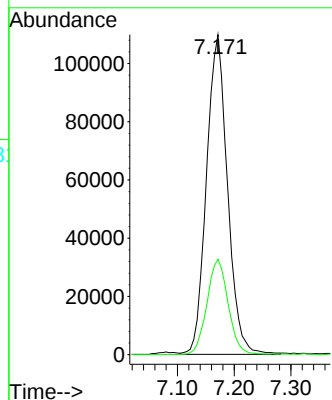
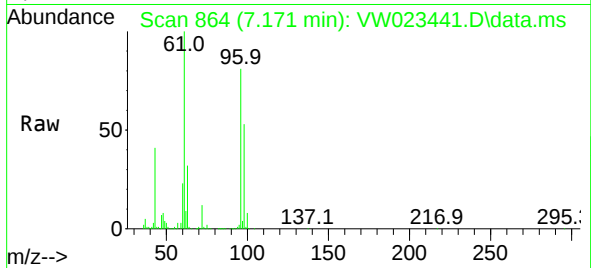




#22
2-Butanone
Concen: 213.215 ug/L
RT: 7.171 min Scan# 80
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

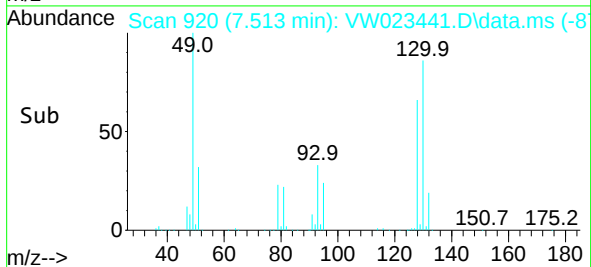
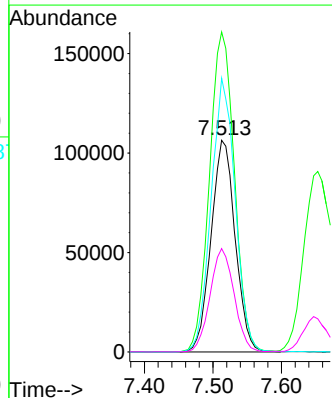
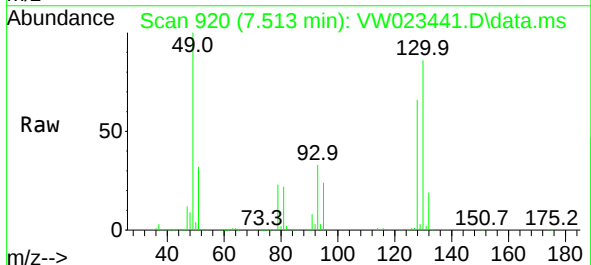
Instrument :
MSVOA_W
ClientSampleId :

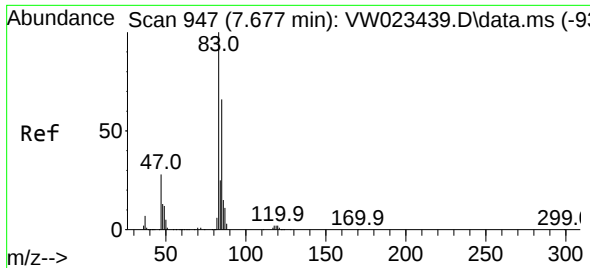
Tgt Ion: 43 Resp: 283178
Ion Ratio Lower Upper
43 100
72 30.1 15.1 45.3



#23
Bromochloromethane
Concen: 97.114 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion: 128 Resp: 260489
Ion Ratio Lower Upper
128 100
49 151.2 110.0 204.4
130 129.3 94.8 176.0
51 48.9 40.2 60.2

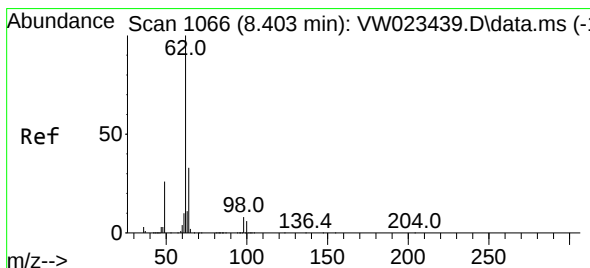
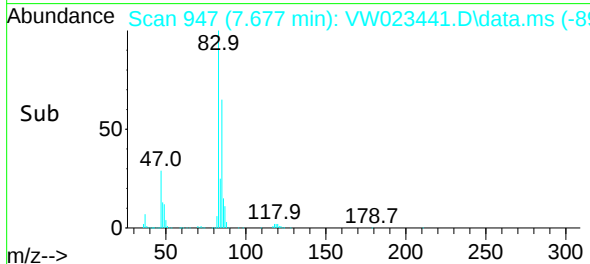
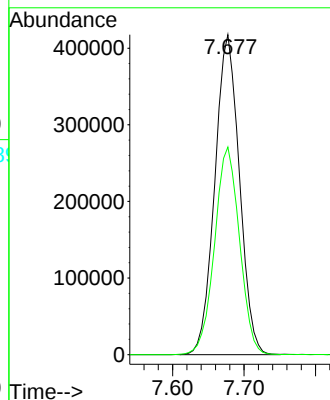
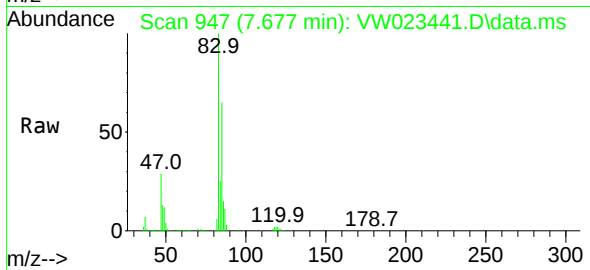




#25
Chloroform
Concen: 97.417 ug/L
RT: 7.677 min Scan# 94
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

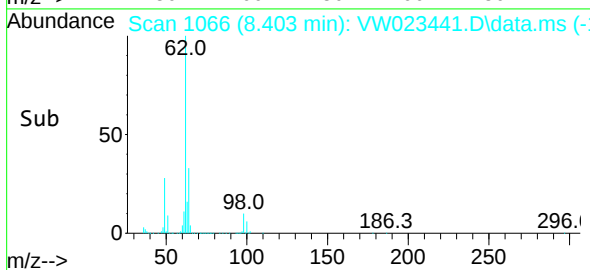
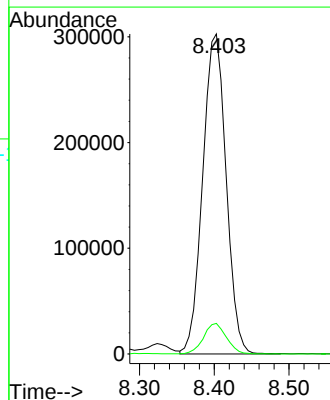
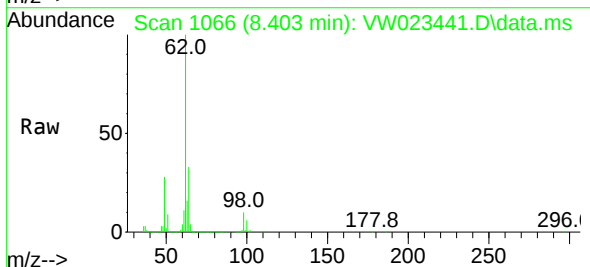
Instrument :
MSVOA_W
ClientSampleId :

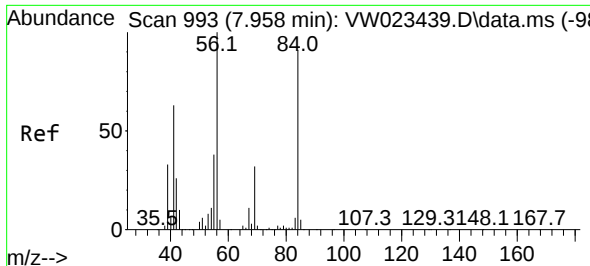
Tgt Ion: 83 Resp: 998045
Ion Ratio Lower Upper
83 100
85 64.9 46.6 86.6



#27
1,2-Dichloroethane
Concen: 100.832 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

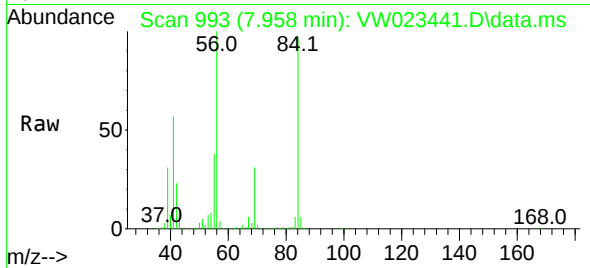
Tgt Ion: 62 Resp: 659278
Ion Ratio Lower Upper
62 100
98 9.5 7.2 10.8



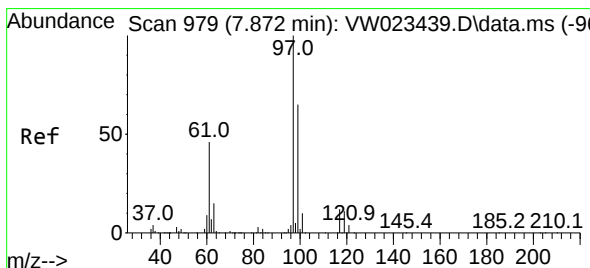
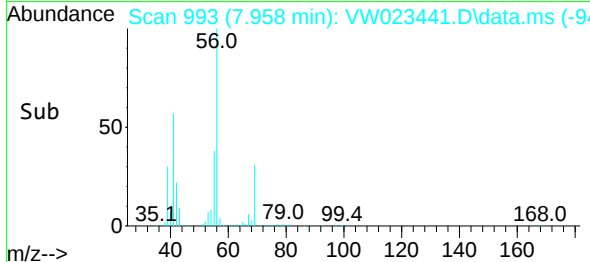
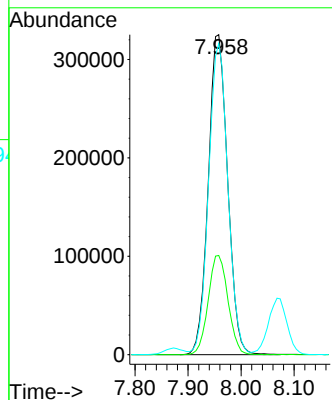


#29
Cyclohexane
Concen: 98.638 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Instrument :
MSVOA_W
ClientSampleId :

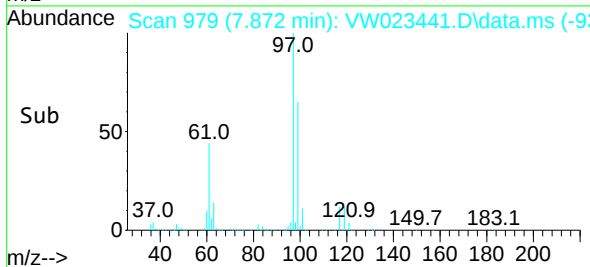
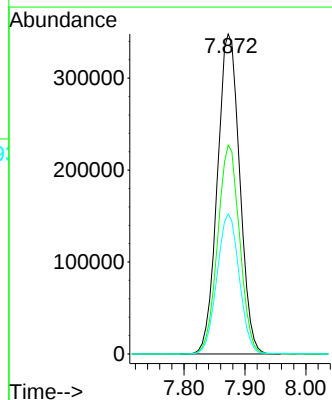
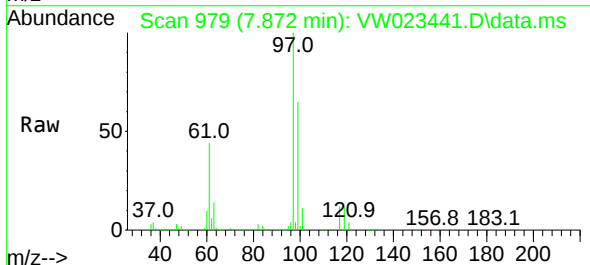


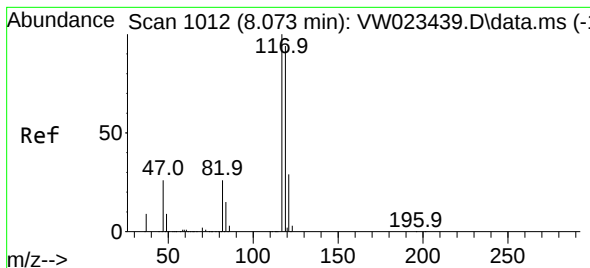
Tgt Ion: 56 Resp: 825534
Ion Ratio Lower Upper
56 100
69 31.6 25.6 38.4
84 96.6 78.2 117.4



#30
1,1,1-Trichloroethane
Concen: 94.412 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion: 97 Resp: 885149
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 43.7 34.8 52.2





#31

Carbon tetrachloride

Concen: 95.299 ug/L

RT: 8.067 min Scan# 1011

Delta R.T. -0.006 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

Instrument :

MSVOA_W

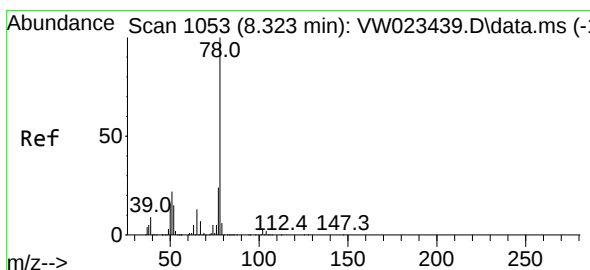
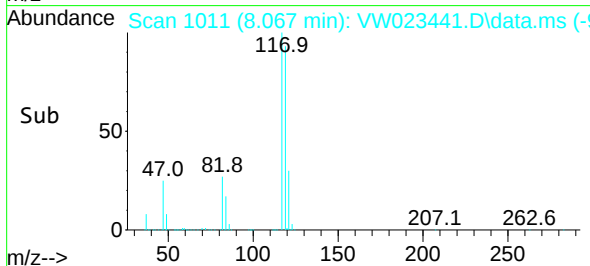
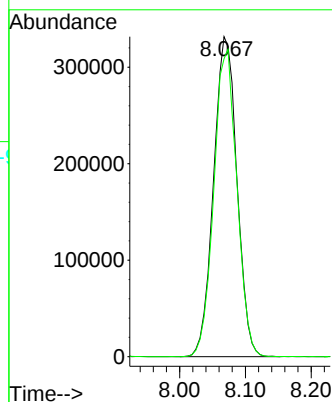
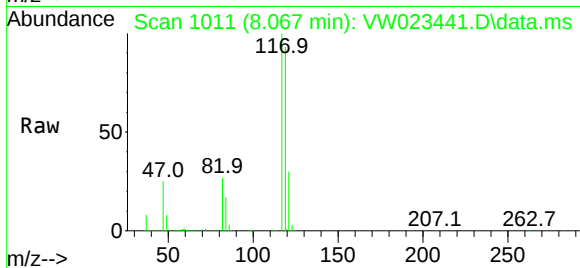
ClientSampleId :

Tgt Ion:117 Resp: 819455

Ion Ratio Lower Upper

117 100

119 95.0 76.6 115.0



#33

Benzene

Concen: 94.584 ug/L

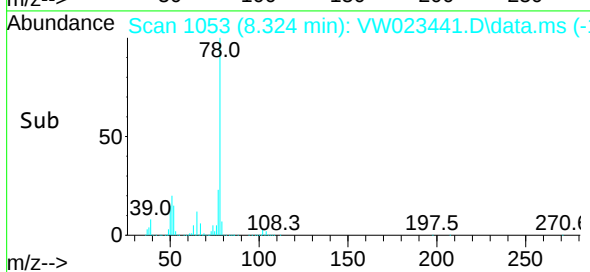
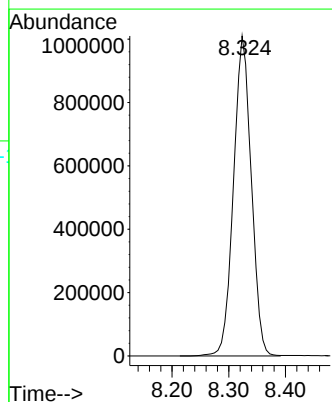
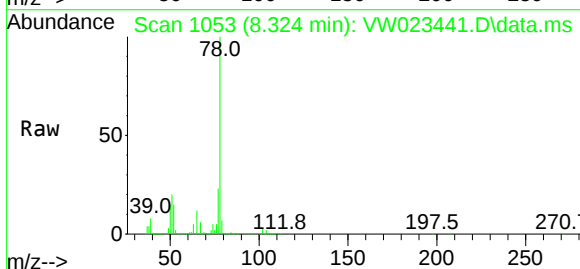
RT: 8.324 min Scan# 1053

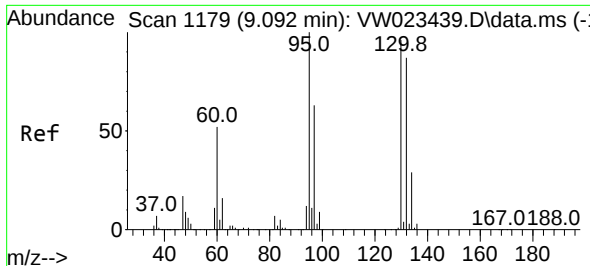
Delta R.T. 0.000 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

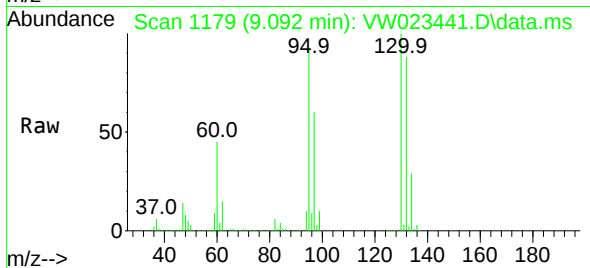
Tgt Ion: 78 Resp: 2200321



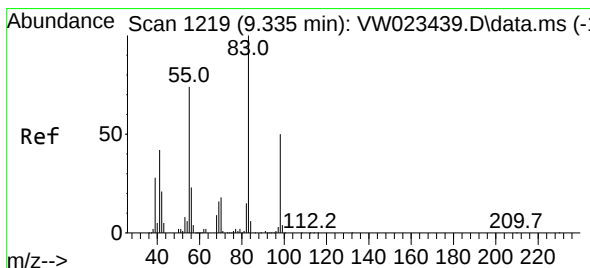
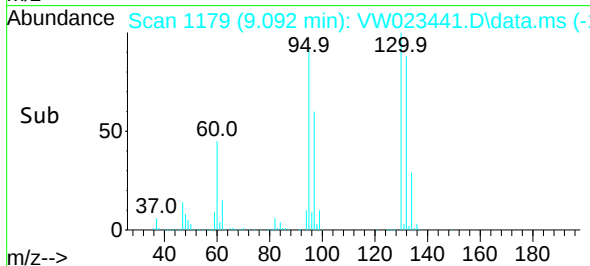
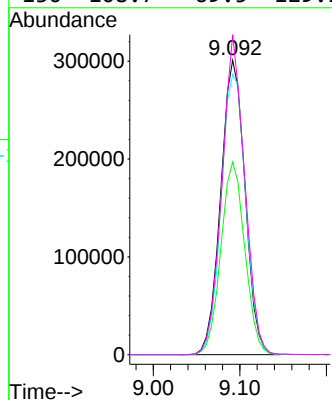


#34
Trichloroethene
Concen: 93.018 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Instrument :
MSVOA_W
ClientSampleId :

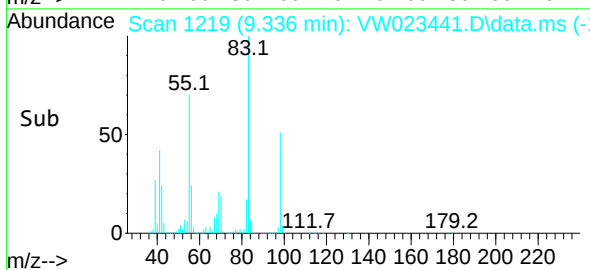
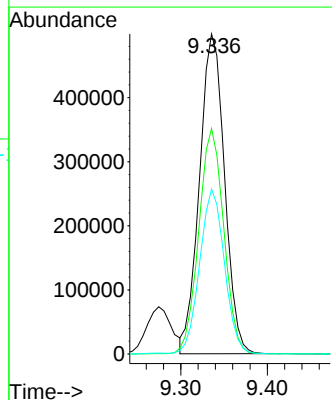
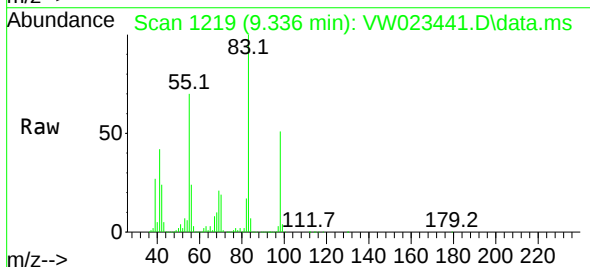


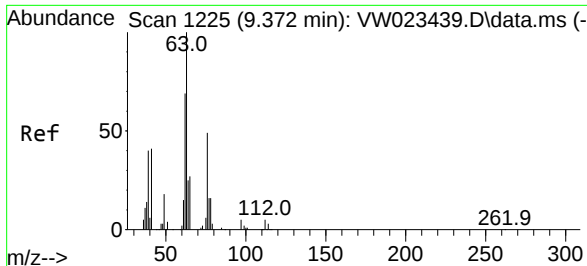
Tgt Ion: 95 Resp: 586193
Ion Ratio Lower Upper
95 100
97 65.4 46.1 85.7
132 95.2 66.9 124.3
130 108.7 69.5 129.1



#35
Methylcyclohexane
Concen: 96.898 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion: 83 Resp: 1002580
Ion Ratio Lower Upper
83 100
55 70.3 55.1 82.7
98 51.0 40.4 60.6





#37

1,2-Dichloropropane

Concen: 95.562 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

Instrument :

MSVOA_W

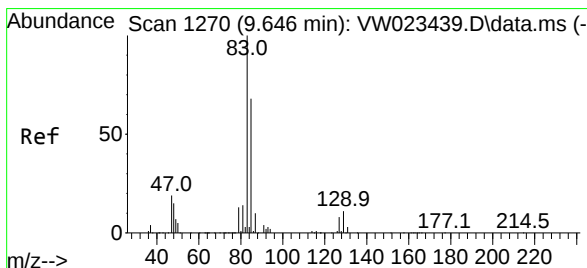
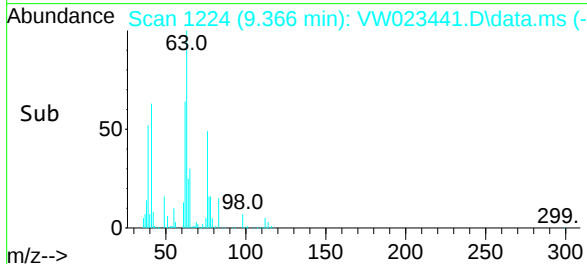
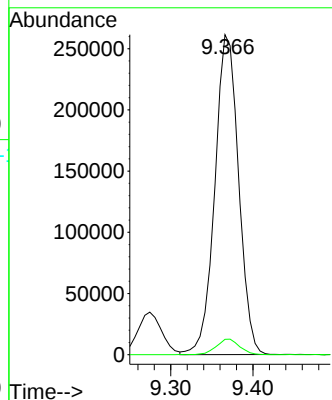
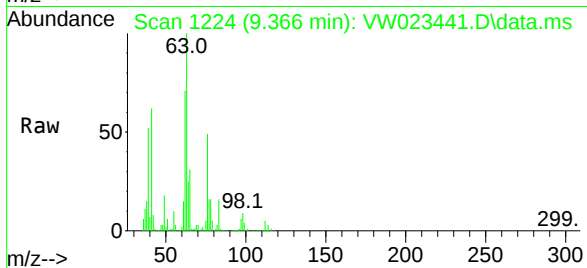
ClientSampleId :

Tgt Ion: 63 Resp: 525344

Ion Ratio Lower Upper

63 100

112 4.8 3.8 5.8



#38

Bromodichloromethane

Concen: 99.993 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

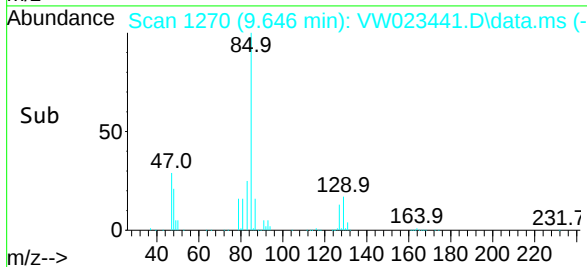
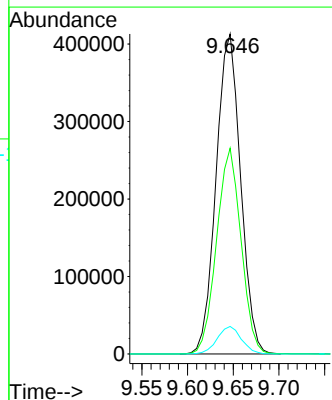
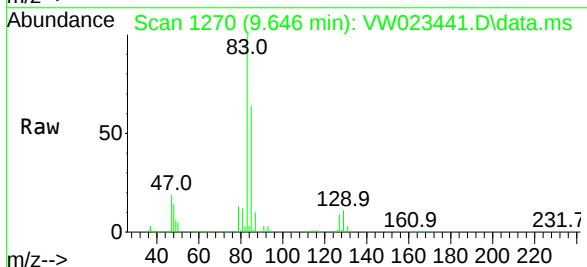
Tgt Ion: 83 Resp: 770679

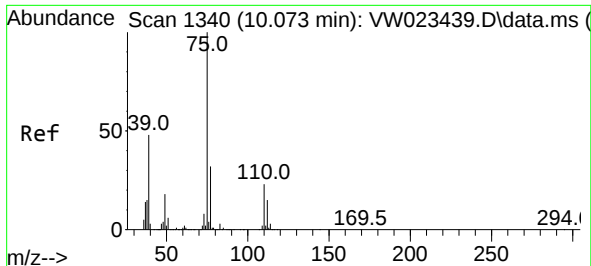
Ion Ratio Lower Upper

83 100

85 64.3 43.5 80.7

127 8.6 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 106.628 ug/L

RT: 10.073 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

Instrument :

MSVOA_W

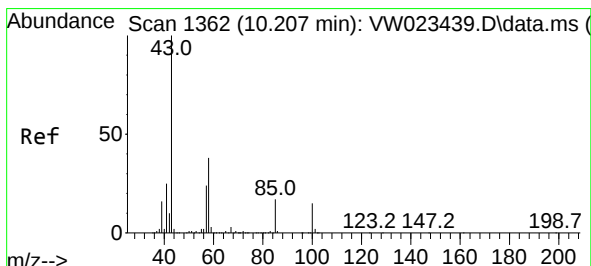
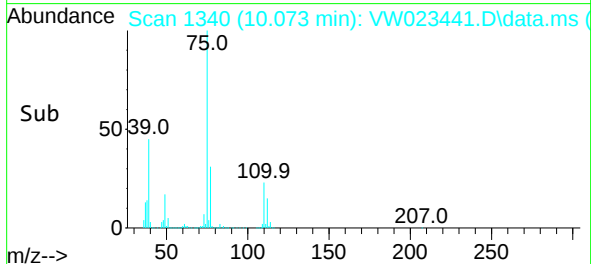
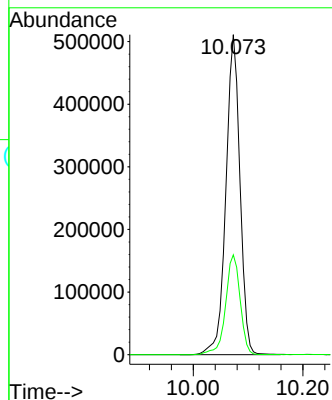
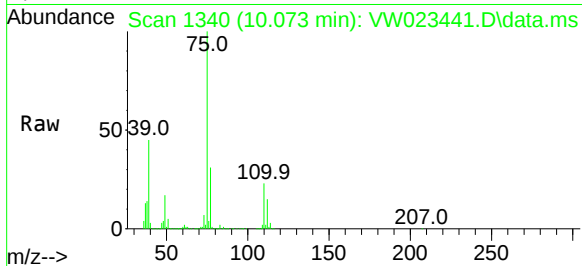
ClientSampleId :

Tgt Ion: 75 Resp: 911598

Ion Ratio Lower Upper

75 100

77 31.2 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 226.906 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

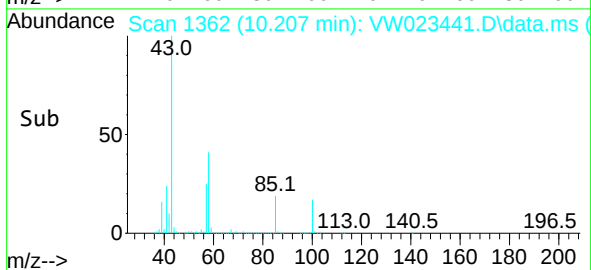
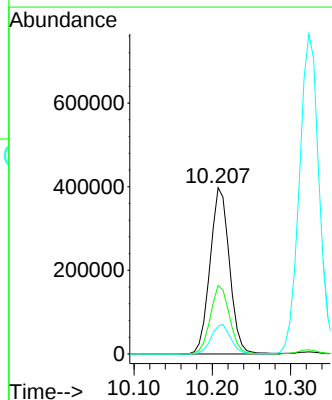
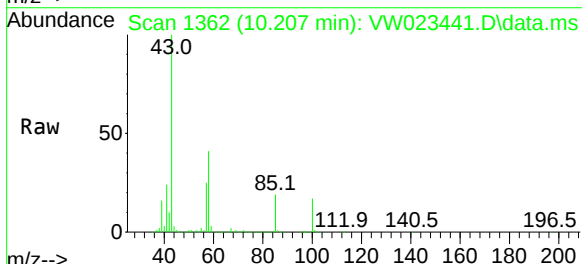
Tgt Ion: 43 Resp: 684140

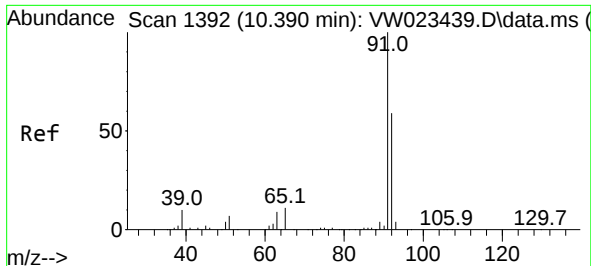
Ion Ratio Lower Upper

43 100

58 40.8 31.4 47.2

100 17.8 14.2 21.4





#42

Toluene

Concen: 99.166 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

Instrument :

MSVOA_W

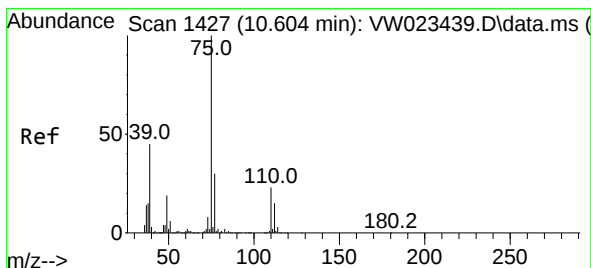
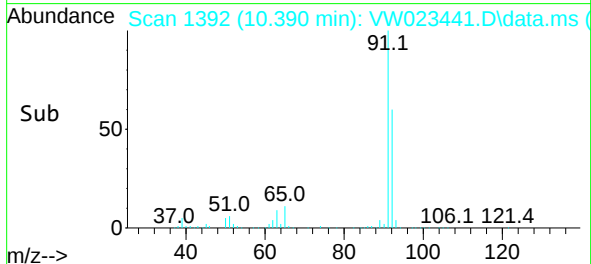
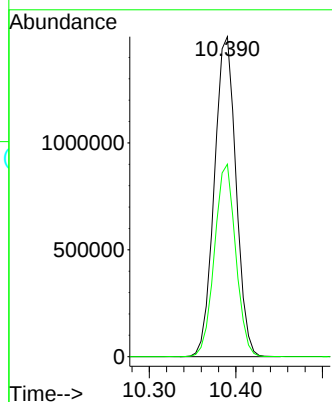
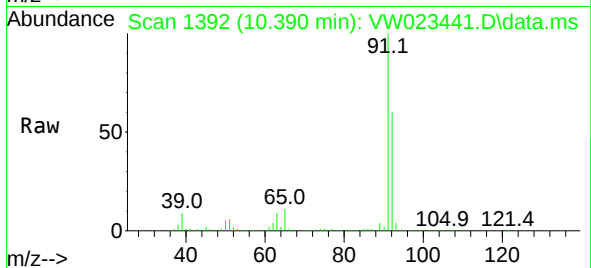
ClientSampleId :

Tgt Ion: 91 Resp: 2598654

Ion Ratio Lower Upper

91 100

92 60.2 41.6 77.2



#44

trans-1,3-Dichloropropene

Concen: 113.080 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW023441.D

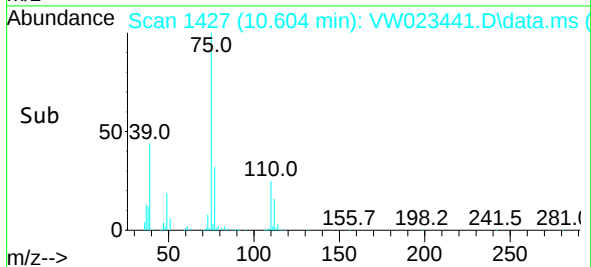
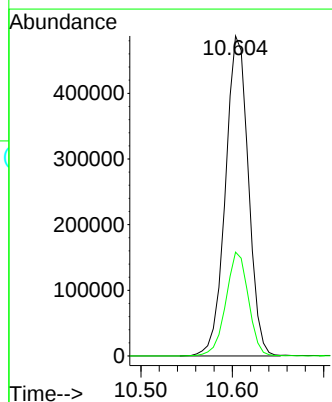
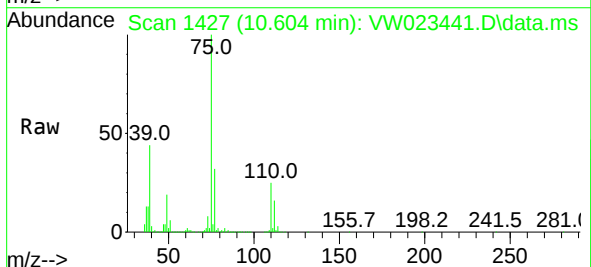
Acq: 10 Jun 2022 11:35

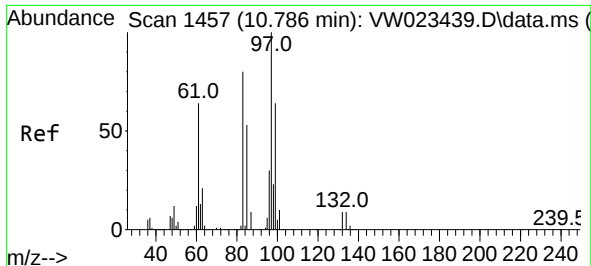
Tgt Ion: 75 Resp: 850491

Ion Ratio Lower Upper

75 100

77 32.4 22.0 40.8



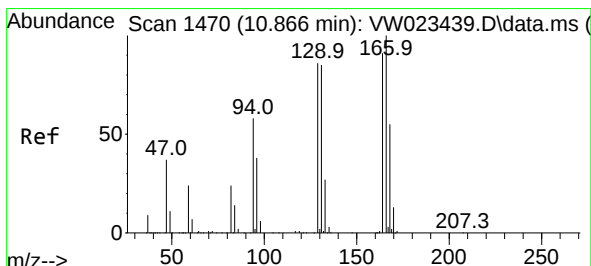
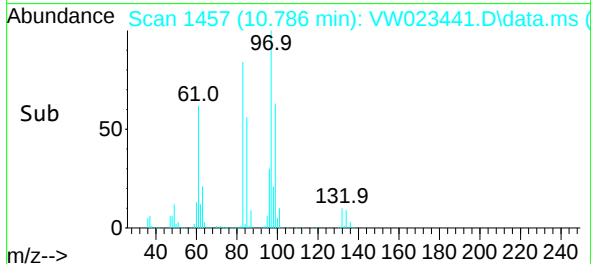
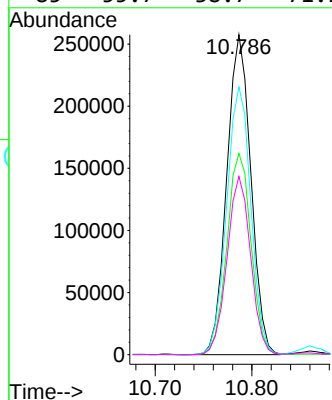
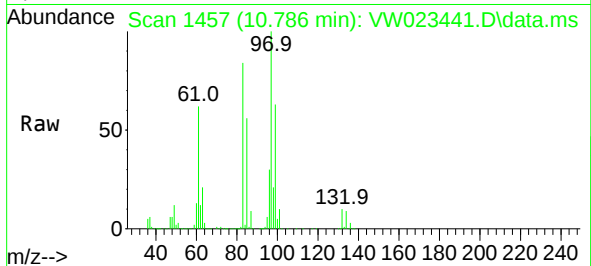


#45
1,1,2-Trichloroethane
Concen: 100.788 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 446194

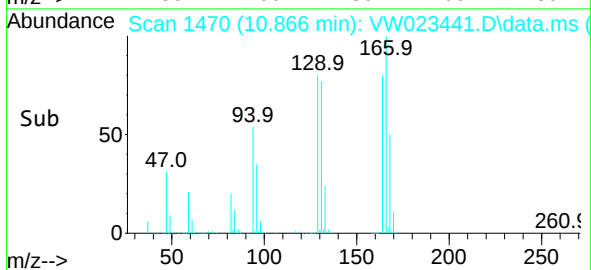
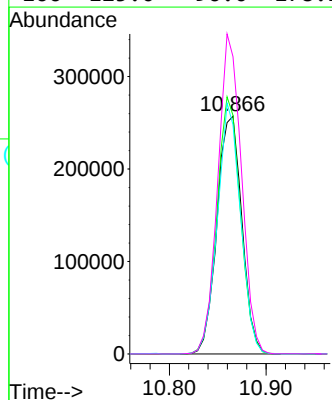
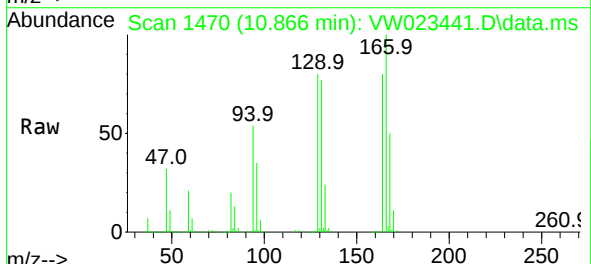
Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.7	82.9
83	83.6	58.4	108.4
85	55.7	38.7	71.9

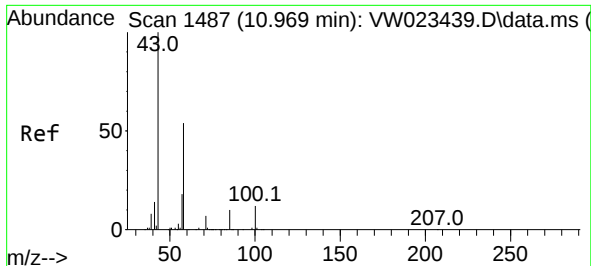


#46
Tetrachloroethene
Concen: 92.440 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion: 164 Resp: 458550

Ion	Ratio	Lower	Upper
164	100		
129	100.3	76.9	142.7
131	96.4	75.1	139.5
166	125.0	96.0	178.2

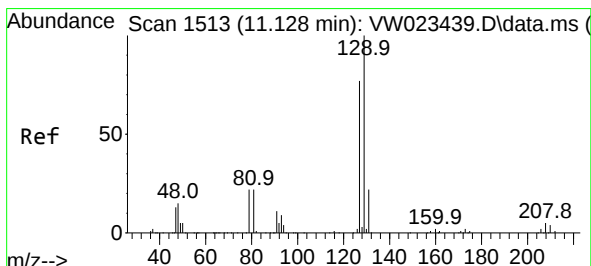
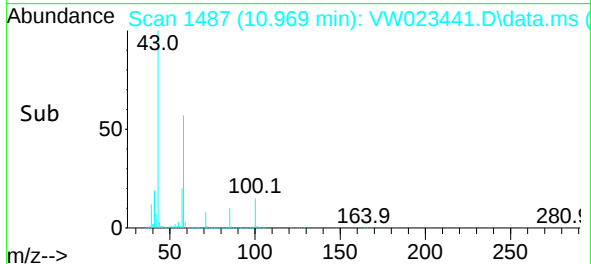
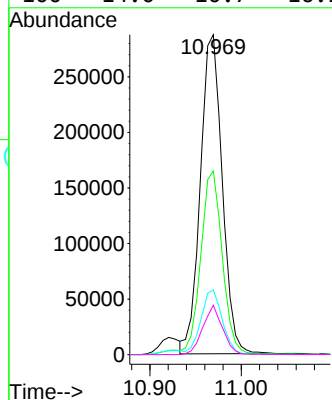
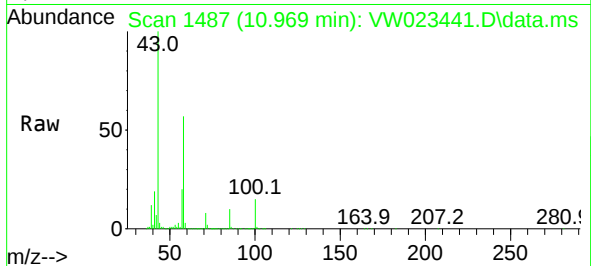




#48
2-Hexanone
Concen: 243.914 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

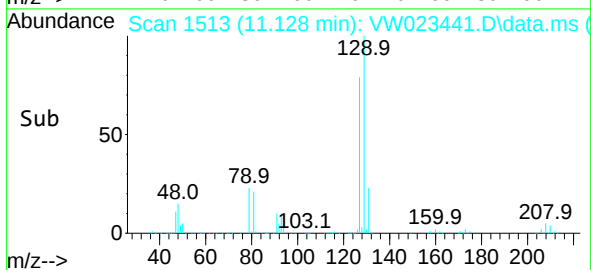
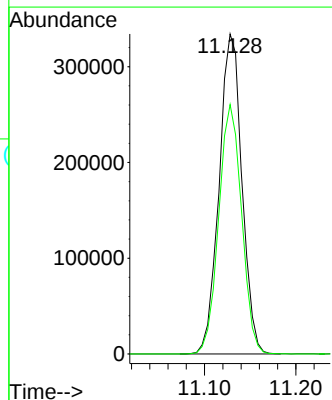
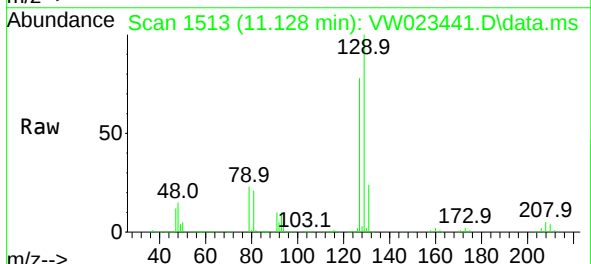
Instrument :
MSVOA_W
ClientSampleId :

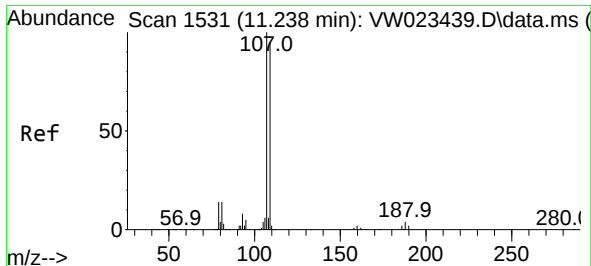
Tgt Ion: 43 Resp: 476698
Ion Ratio Lower Upper
43 100
58 56.7 45.9 68.9
57 19.9 16.2 24.2
100 14.0 10.7 16.1



#49
Dibromochloromethane
Concen: 107.921 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion: 129 Resp: 579810
Ion Ratio Lower Upper
129 100
127 78.0 53.8 100.0





#50

1,2-Dibromoethane

Concen: 103.785 ug/L

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

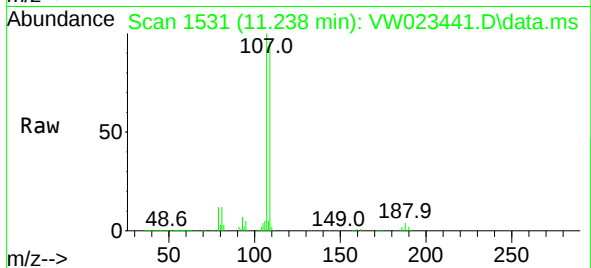
Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

Instrument :

MSVOA_W

ClientSampleId :



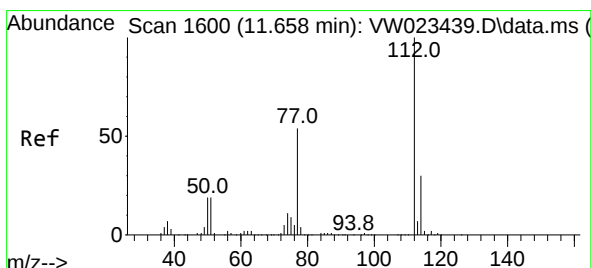
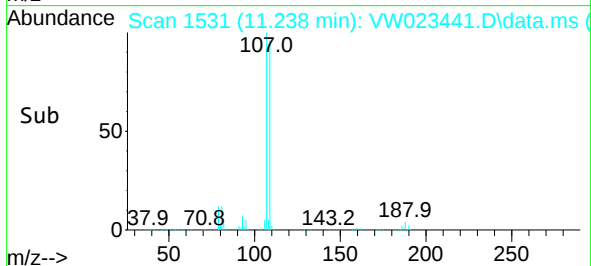
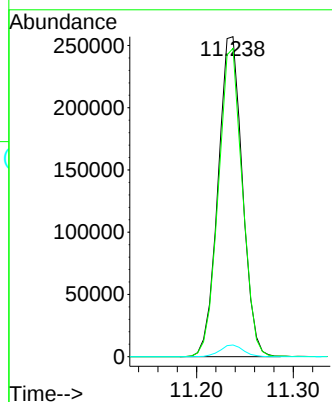
Tgt Ion:107 Resp: 447400

Ion Ratio Lower Upper

107 100

109 96.3 67.5 125.4

188 3.7 2.9 4.3



#51

Chlorobenzene

Concen: 100.647 ug/L

RT: 11.658 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

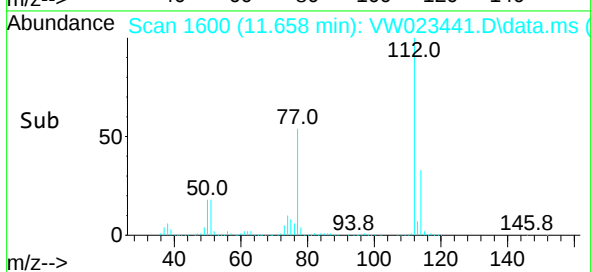
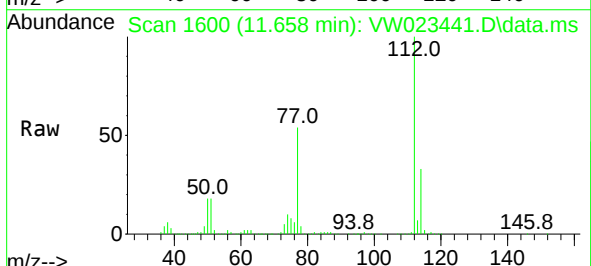
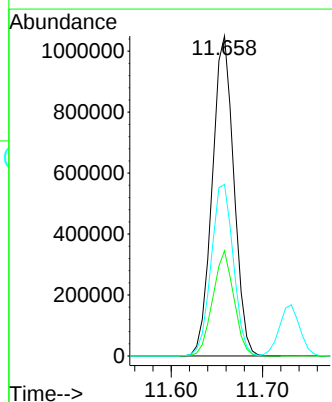
Tgt Ion:112 Resp: 1728353

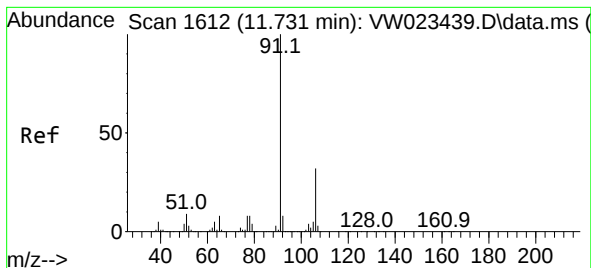
Ion Ratio Lower Upper

112 100

114 32.9 22.0 41.0

77 53.6 42.6 63.8

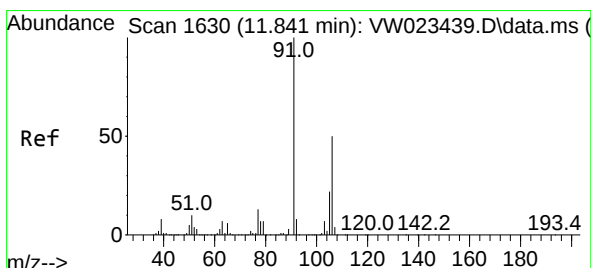
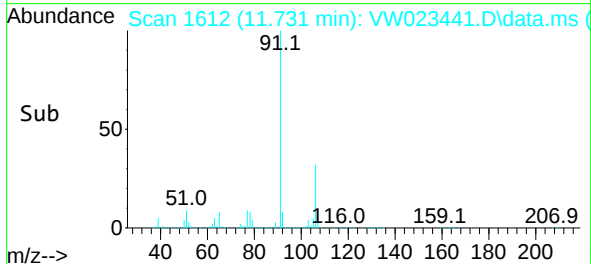
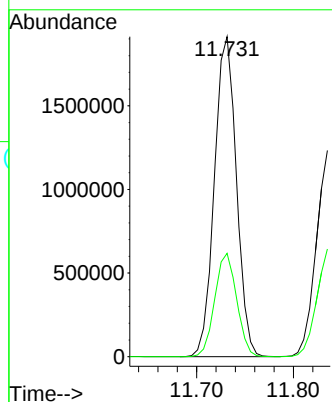
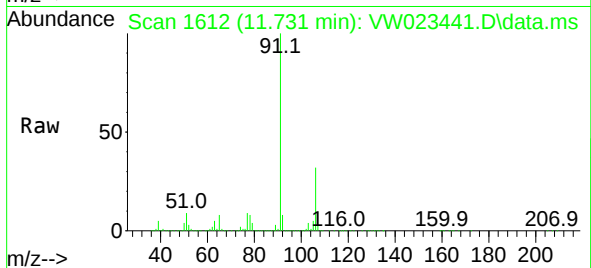




#52
Ethylbenzene
Concen: 104.466 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

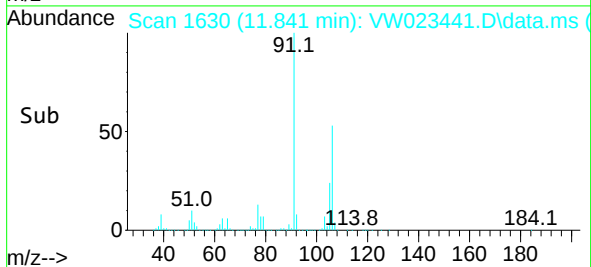
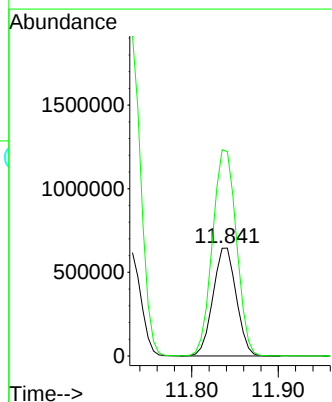
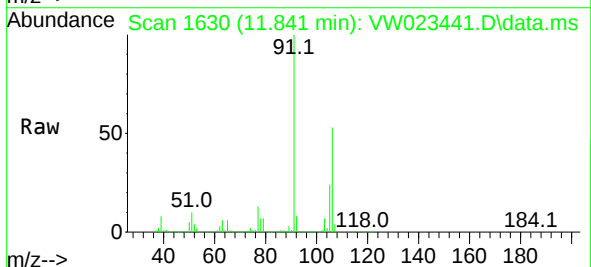
Instrument :
MSVOA_W
ClientSampleId :

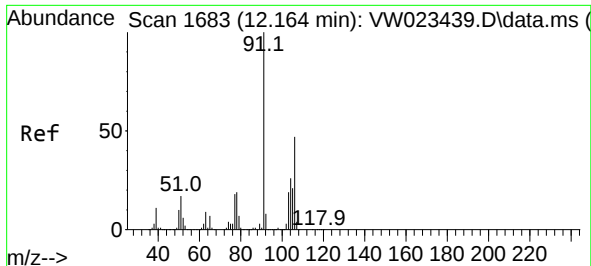
Tgt Ion: 91 Resp: 3021703
Ion Ratio Lower Upper
91 100
106 32.3 22.3 41.3



#53
m,p-Xylene
Concen: 107.601 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion: 106 Resp: 1205141
Ion Ratio Lower Upper
106 100
91 189.4 136.8 254.0

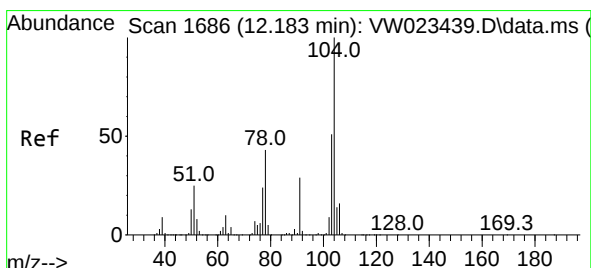
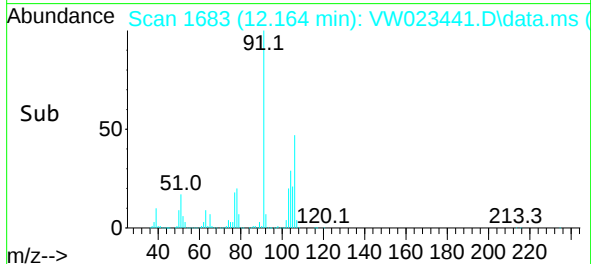
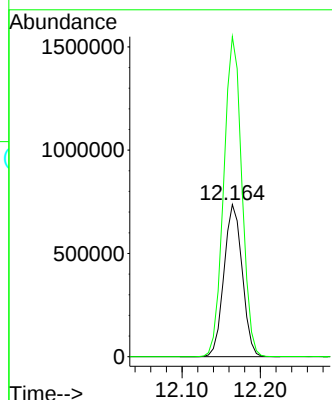
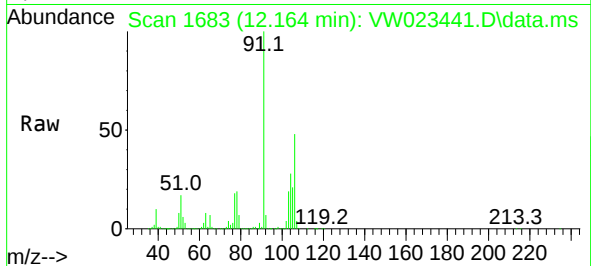




#54
o-Xylene
Concen: 110.394 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

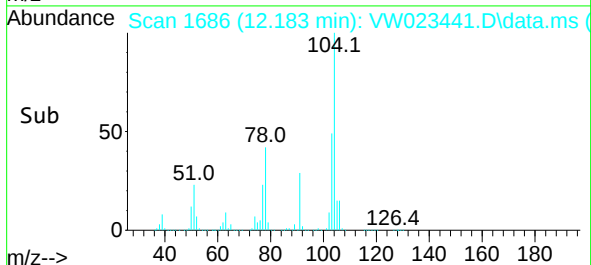
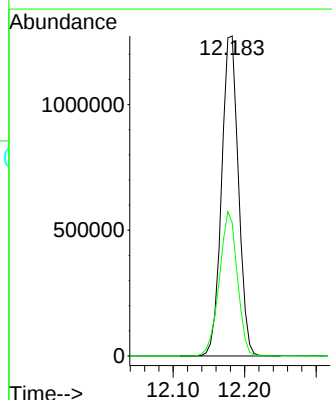
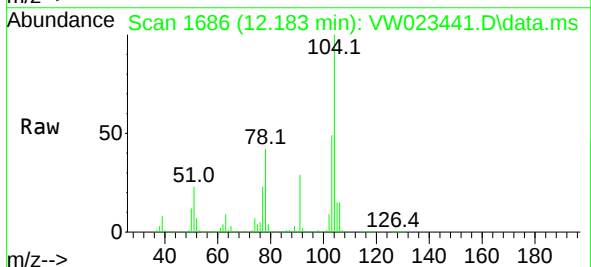
Instrument :
MSVOA_W
ClientSampleId :

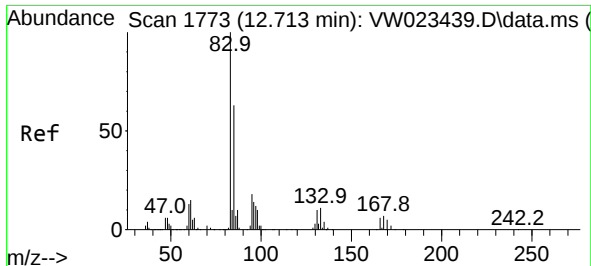
Tgt Ion:106 Resp: 1190501
Ion Ratio Lower Upper
106 100
91 210.2 147.2 273.4



#55
Styrene
Concen: 111.905 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion:104 Resp: 2083451
Ion Ratio Lower Upper
104 100
78 41.6 32.3 59.9





#57

1,1,2,2-Tetrachloroethane

Concen: 105.392 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VW023441.D

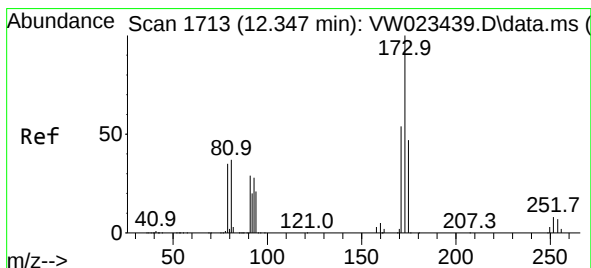
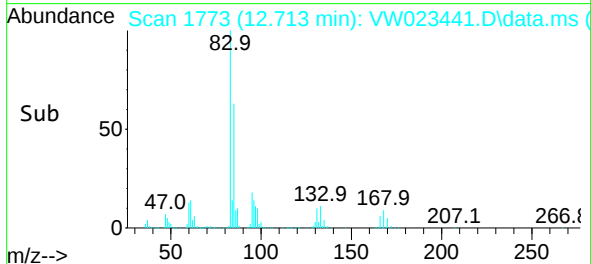
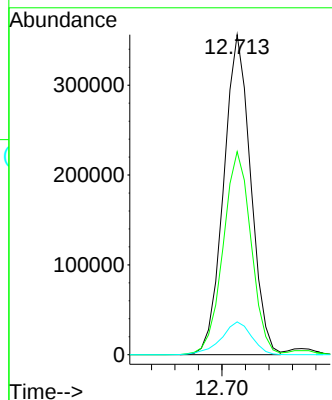
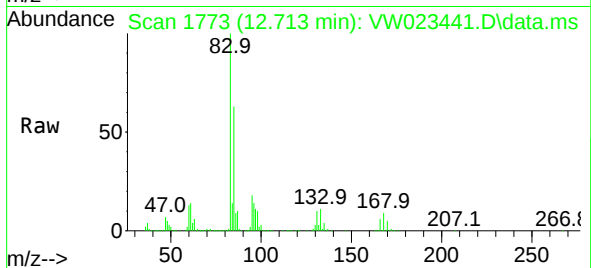
Acq: 10 Jun 2022 11:35

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	568834
Ion Ratio	Lower	Upper	
83	100		
85	63.5	47.5	88.1
131	10.2	8.7	13.1



#59

Bromoform

Concen: 117.926 ug/L

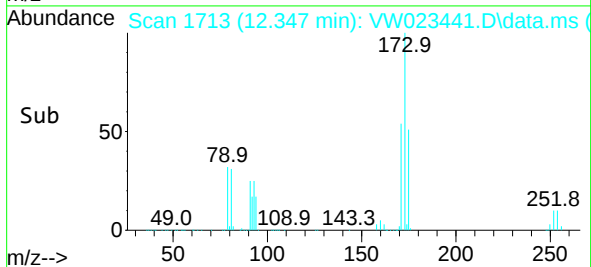
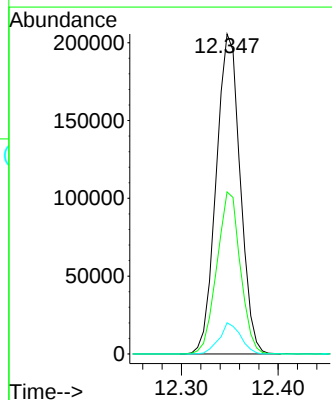
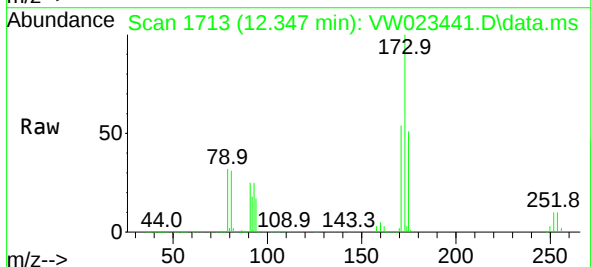
RT: 12.347 min Scan# 1713

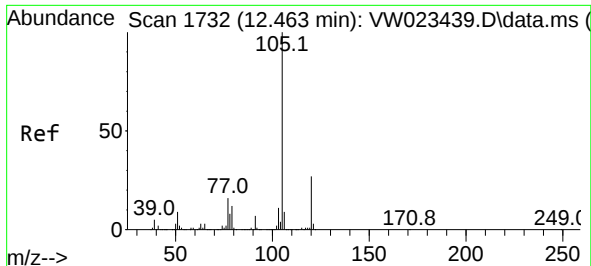
Delta R.T. 0.000 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

Tgt Ion:	173	Resp:	353843
Ion Ratio	Lower	Upper	
173	100		
175	49.6	38.1	57.1
254	8.7	6.5	9.7

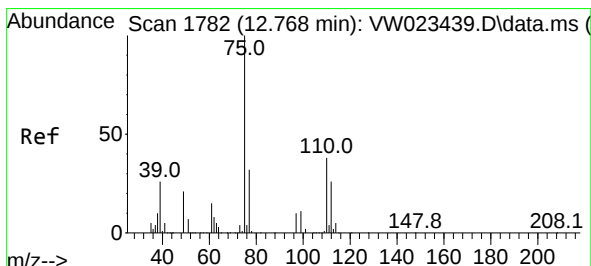
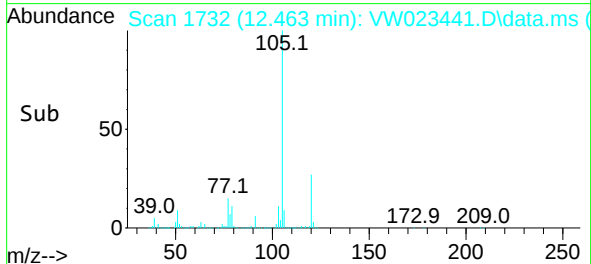
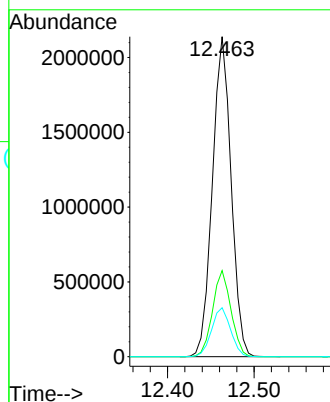
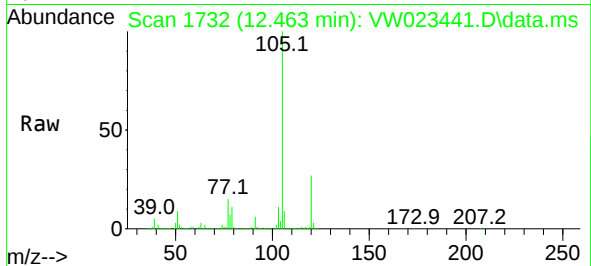




#60
Isopropylbenzene
Concen: 103.646 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

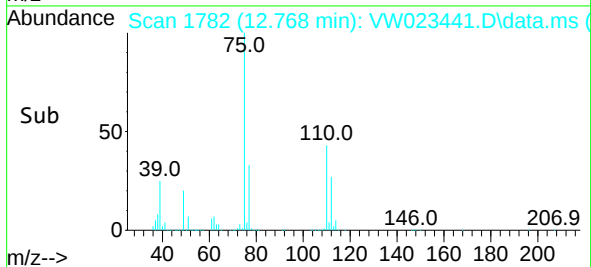
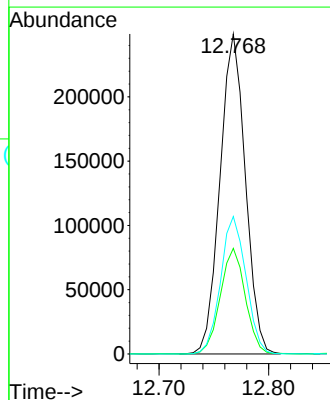
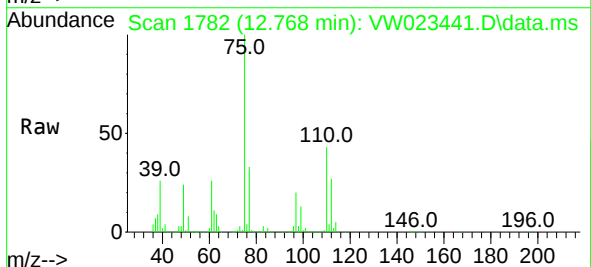
Instrument :
MSVOA_W
ClientSampleId :

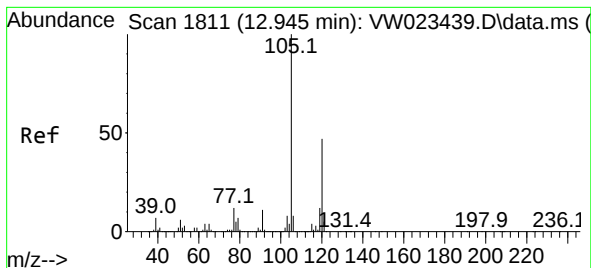
Tgt Ion:105 Resp: 3211952
Ion Ratio Lower Upper
105 100
120 26.5 21.3 31.9
77 15.5 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 99.456 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion: 75 Resp: 400102
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2
110 43.0 34.1 51.1





#62

1,3,5-Trimethylbenzene

Concen: 106.258 ug/L

RT: 12.939 min Scan# 1811

Delta R.T. -0.006 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

Instrument :

MSVOA_W

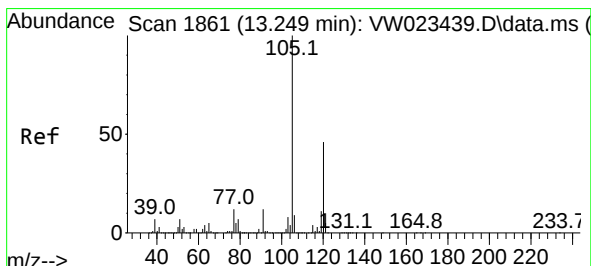
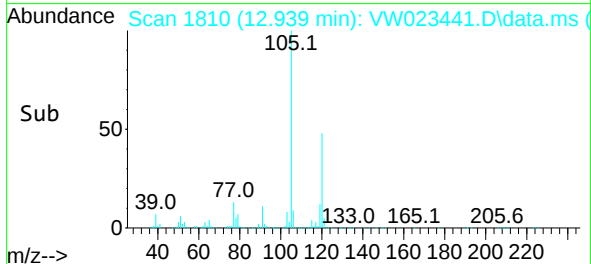
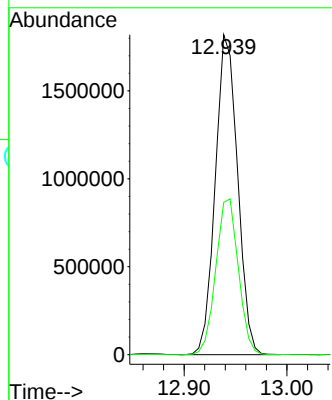
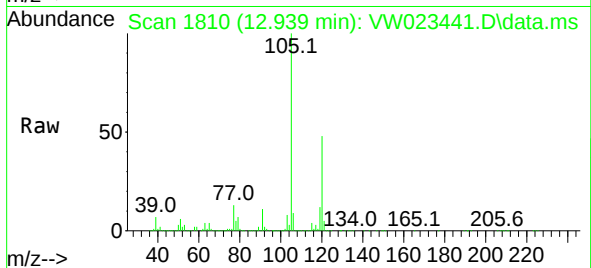
ClientSampleId :

Tgt Ion:105 Resp: 2738311

Ion Ratio Lower Upper

105 100

120 49.3 38.9 58.3



#63

1,2,4-Trimethylbenzene

Concen: 107.418 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW023441.D

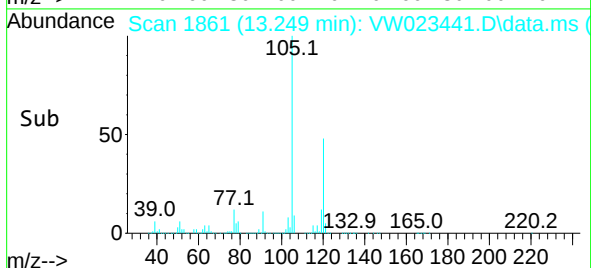
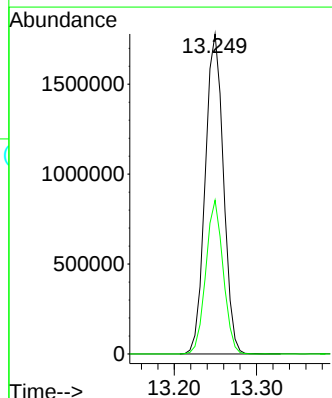
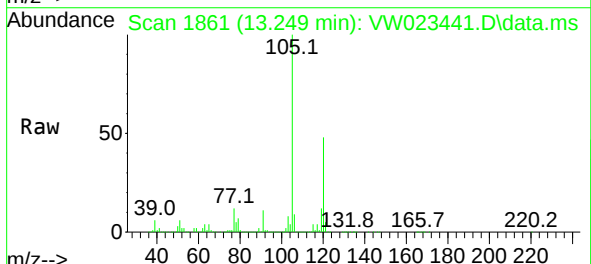
Acq: 10 Jun 2022 11:35

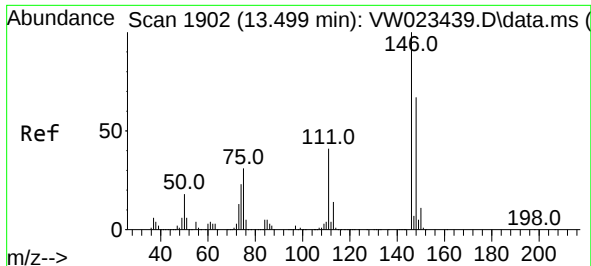
Tgt Ion:105 Resp: 2737080

Ion Ratio Lower Upper

105 100

120 45.8 37.4 56.2

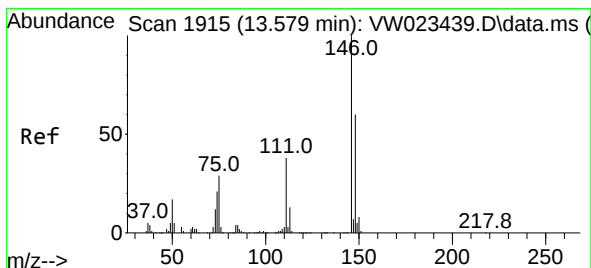
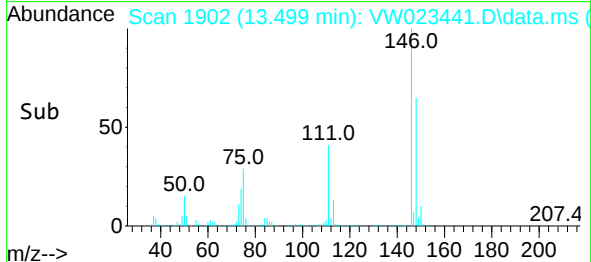
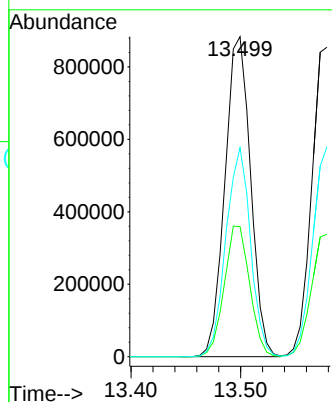
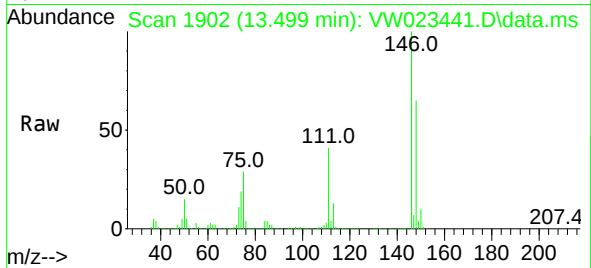




#64
1,3-Dichlorobenzene
Concen: 102.891 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

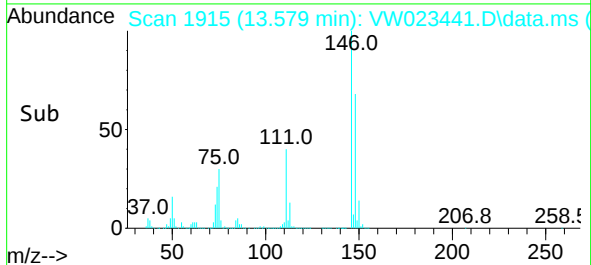
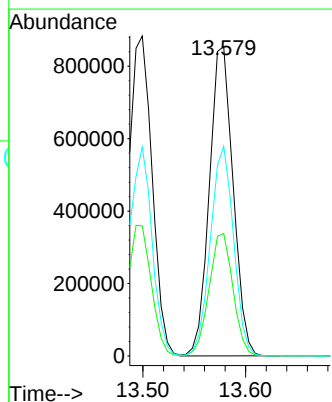
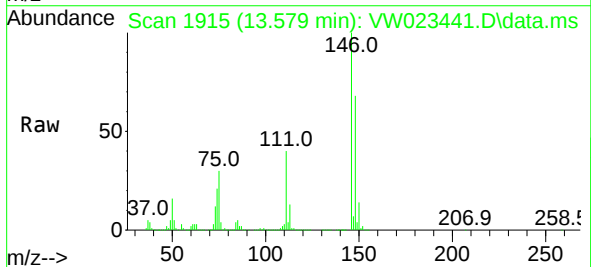
Instrument :
MSVOA_W
ClientSampleId :

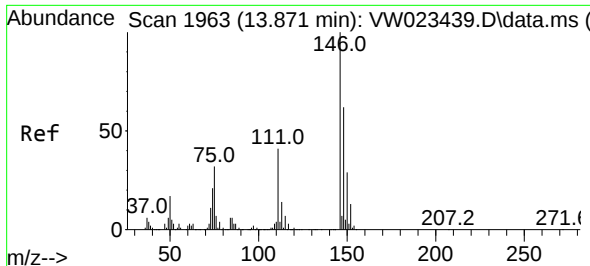
Tgt Ion:146 Resp: 1438862
Ion Ratio Lower Upper
146 100
111 40.6 29.5 54.9
148 65.3 48.6 90.2



#65
1,4-Dichlorobenzene
Concen: 95.329 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion:146 Resp: 1370375
Ion Ratio Lower Upper
146 100
111 39.6 27.2 50.4
148 67.8 44.0 81.6





#67

1,2-Dichlorobenzene

Concen: 100.831 ug/L

RT: 13.865 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

Instrument :

MSVOA_W

ClientSampleId :

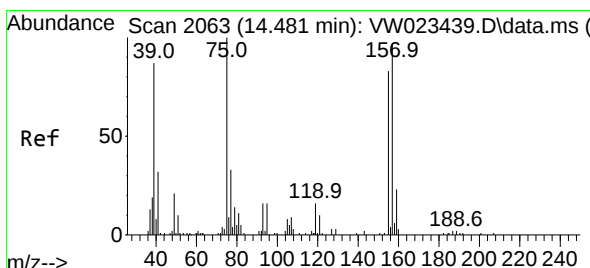
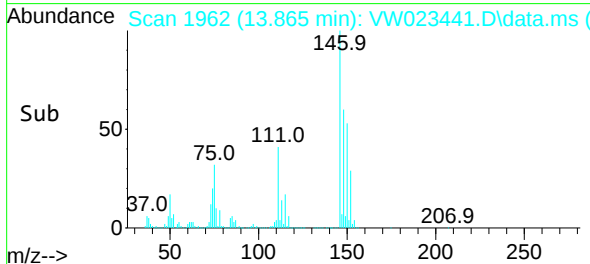
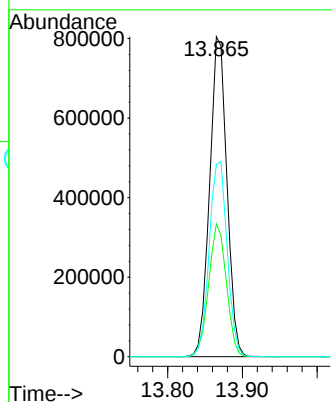
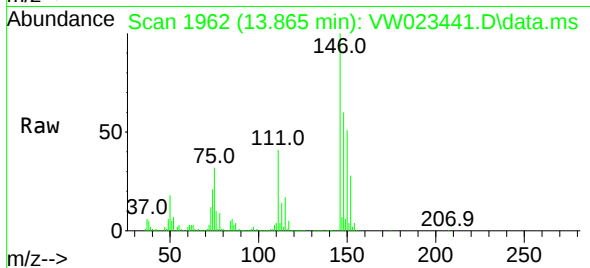
Tgt Ion:146 Resp: 1292707

Ion Ratio Lower Upper

146 100

111 41.5 35.7 53.5

148 60.1 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 110.388 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW023441.D

Acq: 10 Jun 2022 11:35

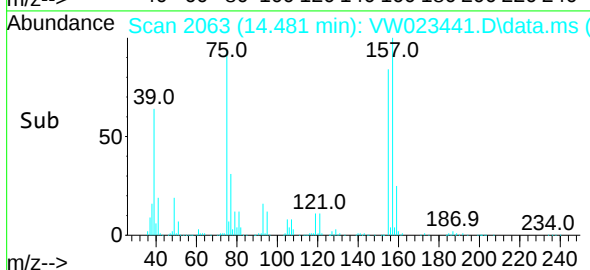
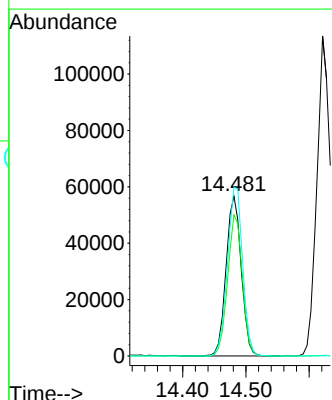
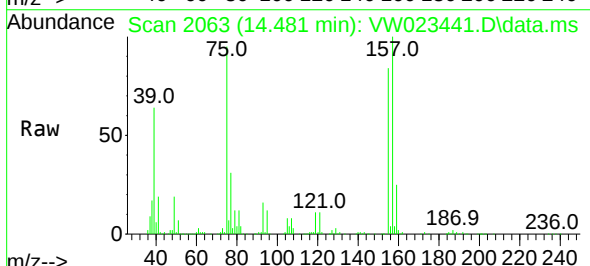
Tgt Ion: 75 Resp: 94179

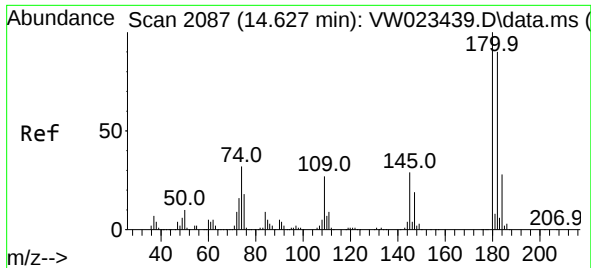
Ion Ratio Lower Upper

75 100

155 88.3 59.3 88.9

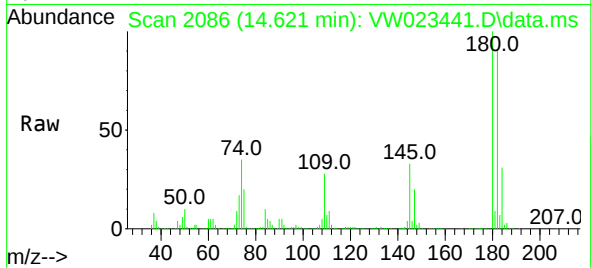
157 105.6 89.8 134.8



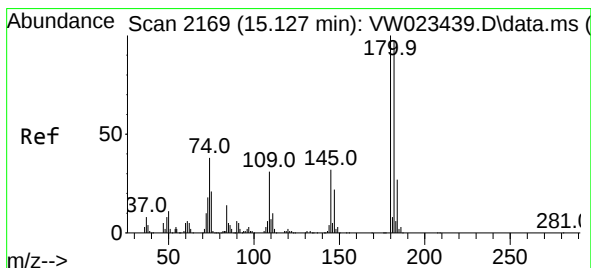
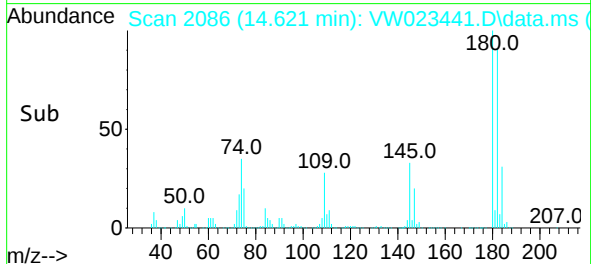
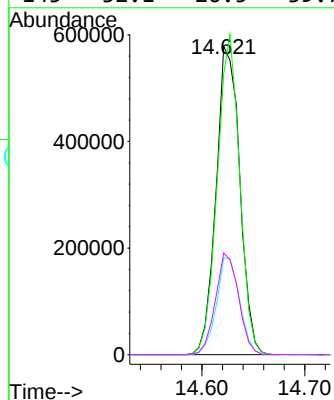


#69
 1,3,5-Trichlorobenzene
 Concen: 99.711 ug/L
 RT: 14.621 min Scan# 2086
 Delta R.T. -0.006 min
 Lab File: VW023441.D
 Acq: 10 Jun 2022 11:35

Instrument :
 MSVOA_W
 ClientSampleId :

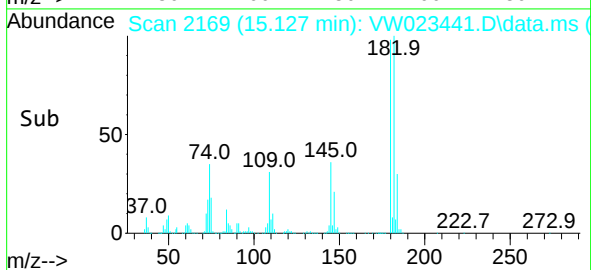
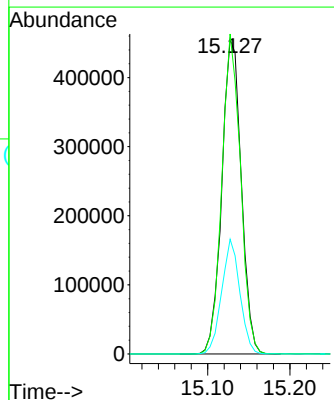
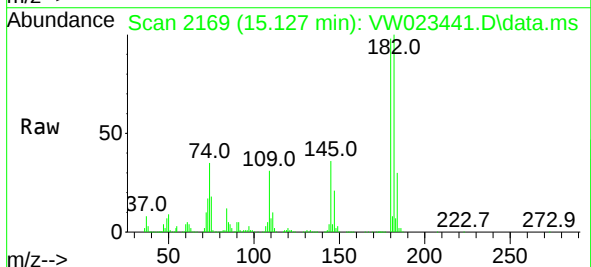


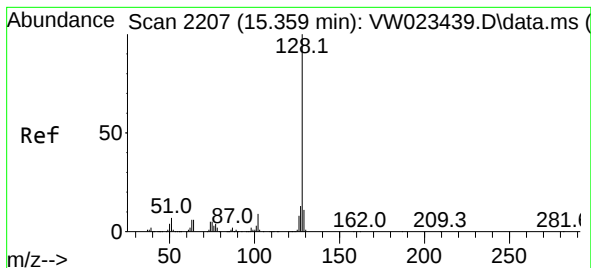
Tgt Ion:180 Resp: 926790
 Ion Ratio Lower Upper
 180 100
 182 97.8 74.8 112.2
 184 30.7 23.4 35.2
 145 32.1 26.5 39.7



#70
 1,2,4-trichlorobenzene
 Concen: 104.875 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: VW023441.D
 Acq: 10 Jun 2022 11:35

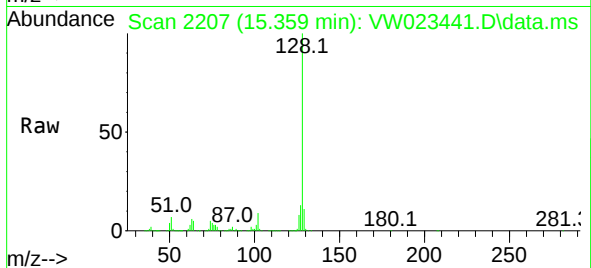
Tgt Ion:180 Resp: 750151
 Ion Ratio Lower Upper
 180 100
 182 97.6 74.9 112.3
 145 34.1 26.6 39.8



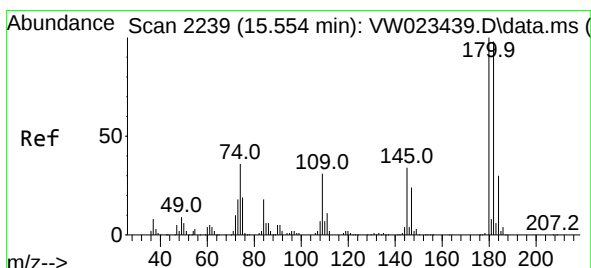
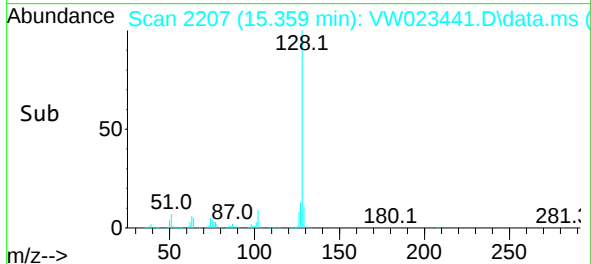
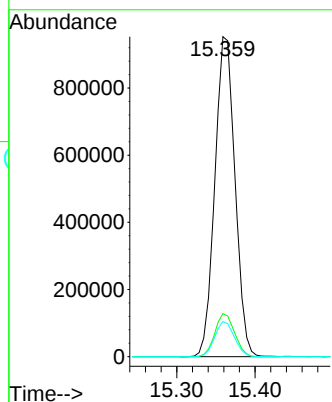


#71
Naphthalene
Concen: 126.700 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 1704870
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 108.288 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW023441.D
Acq: 10 Jun 2022 11:35

Tgt Ion:180 Resp: 678288
Ion Ratio Lower Upper
180 100
182 96.6 73.5 110.3
145 35.4 27.9 41.9

