

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103023\
 Data File : VW027477.D
 Acq On : 30 Oct 2023 14:43
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 31 02:38:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	377173	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	349525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	187311	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	114347	19.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
7) Chloroethane-d5	2.899	69	97754	23.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	4.021	65	56993	19.760	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.040%
21) 2-Butanone-d5	7.075	46	99556	52.035	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.080%
24) Chloroform-d	7.648	84	281134	25.008	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.040%
26) 1,2-Dichloroethane-d4	8.301	65	144214	23.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.520%
32) Benzene-d6	8.276	84	534180	22.589	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.360%
36) 1,2-Dichloropropane-d6	9.270	67	177635	24.593	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.360%
41) Toluene-d8	10.318	98	455199	21.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.920%
43) trans-1,3-Dichloroprop...	10.575	79	65212	19.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.200%
47) 2-Hexanone-d5	10.922	63	71615	47.922	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145475	26.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	157187	23.157	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	99620	22.198	ug/L #	88
3) Chloromethane	2.228	50	130898	25.381	ug/L	97
5) Vinyl chloride	2.381	62	146029	25.348	ug/L	97
6) Bromomethane	2.789	94	79770	24.311	ug/L	99
8) Chloroethane	2.936	64	87694	26.445	ug/L	96
9) Trichlorofluoromethane	3.265	101	119084	29.300	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	119459	23.473	ug/L	88
12) 1,1-Dichloroethene	4.045	96	118477	23.955	ug/L	86
13) Acetone	4.124	43	83346	50.437	ug/L	98
14) Carbon disulfide	4.393	76	310411	20.245	ug/L	100
15) Methyl Acetate	4.673	43	65567	23.231	ug/L	98
16) Methylene chloride	4.917	84	157305	22.784	ug/L	92
17) trans-1,2-Dichloroethene	5.429	96	127521	23.991	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	209107	22.802	ug/L	99
19) 1,1-Dichloroethane	6.216	63	284761	26.258	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	149830	24.960	ug/L	95
22) 2-Butanone	7.167	43	101414	41.001	ug/L	100
23) Bromochloromethane	7.514	128	58937	23.782	ug/L	82
25) Chloroform	7.679	83	268015	26.406	ug/L	98

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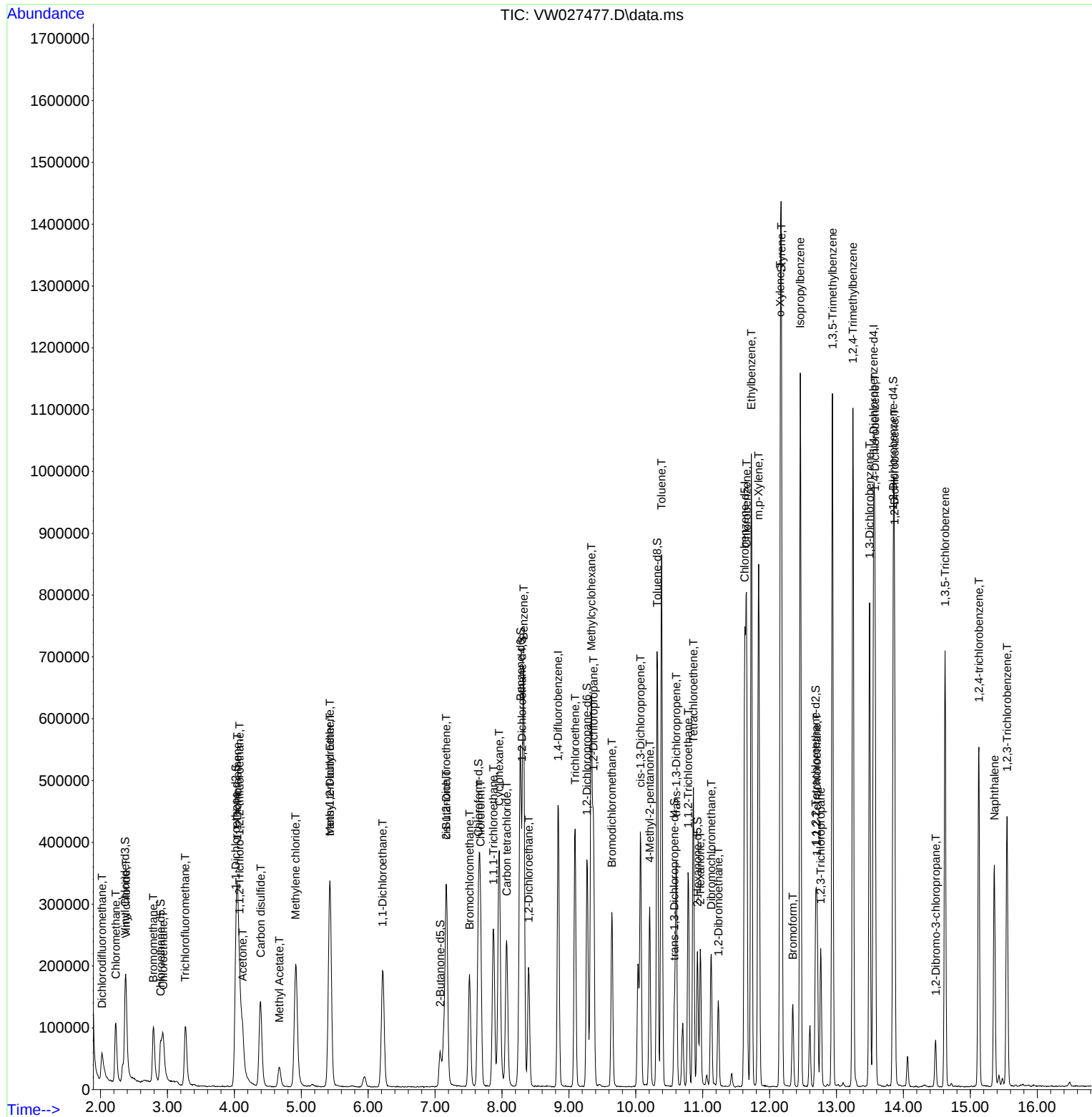
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	171867	24.927	ug/L	100
29) Cyclohexane	7.959	56	242196	22.822	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	214928	25.208	ug/L	97
31) Carbon tetrachloride	8.069	117	184566	24.007	ug/L	100
33) Benzene	8.325	78	575989	25.215	ug/L	100
34) Trichloroethene	9.093	95	148363	24.588	ug/L	97
35) Methylcyclohexane	9.337	83	251184	23.279	ug/L	99
37) 1,2-Dichloropropane	9.367	63	162557	26.319	ug/L	99
38) Bromodichloromethane	9.642	83	189387	24.937	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	241192	23.640	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	197526	46.503	ug/L	98
42) Toluene	10.386	91	609821	25.449	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	196950	22.878	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	107118	25.203	ug/L	97
46) Tetrachloroethene	10.861	164	102862	24.689	ug/L	92
48) 2-Hexanone	10.965	43	145027	46.131	ug/L	97
49) Dibromochloromethane	11.129	129	110090	23.324	ug/L	89
50) 1,2-Dibromoethane	11.233	107	95108	23.080	ug/L	99
51) Chlorobenzene	11.654	112	378729	25.239	ug/L	97
52) Ethylbenzene	11.727	91	706040	25.355	ug/L	97
53) m,p-Xylene	11.836	106	256199	24.257	ug/L	87
54) o-Xylene	12.160	106	250503	24.768	ug/L	98
55) Styrene	12.178	104	436332	25.261	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.708	83	129950	25.046	ug/L	98
59) Bromoform	12.349	173	55940	20.070	ug/L	98
60) Isopropylbenzene	12.458	105	711758	24.189	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	93333	22.820	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	588033	23.957	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	577893	24.063	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	290949	24.383	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	286846	24.071	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	262028	24.747	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.482	75	19798	19.369	ug/L	86
69) 1,3,5-Trichlorobenzene	14.623	180	198608	25.640	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	163288	24.767	ug/L	97
71) Naphthalene	15.360	128	296623	21.878	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	133764	24.673	ug/L	94

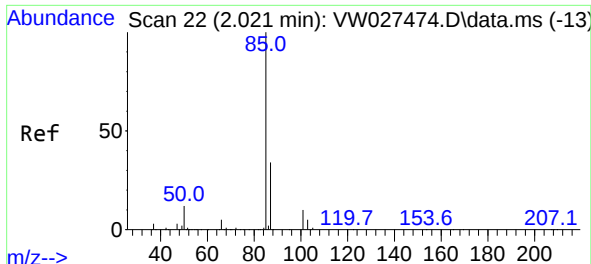
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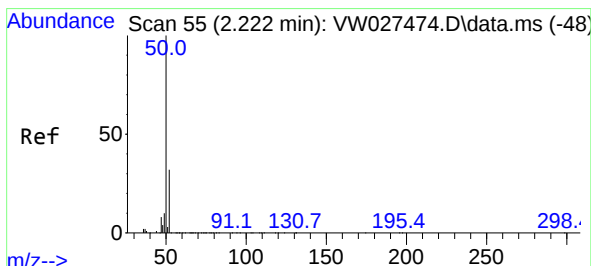
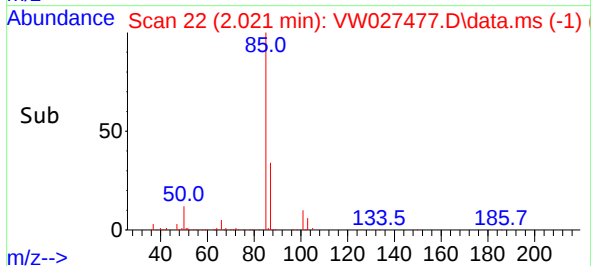
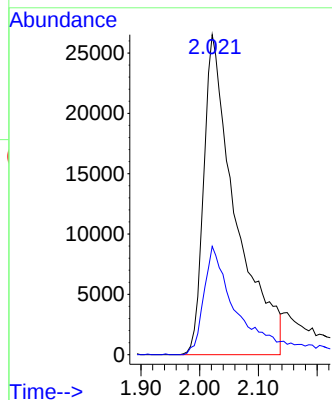
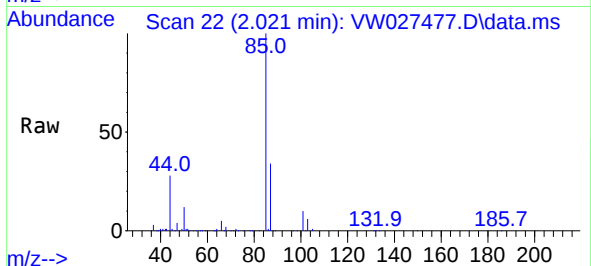




#2
Dichlorodifluoromethane
Concen: 22.198 ug/L
RT: 2.021 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

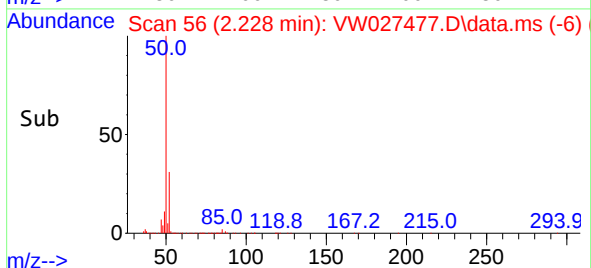
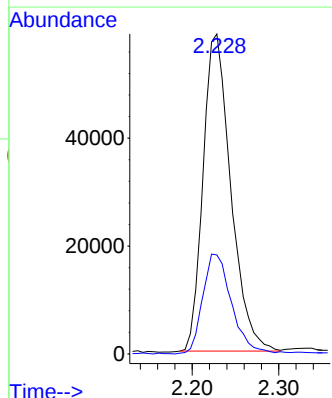
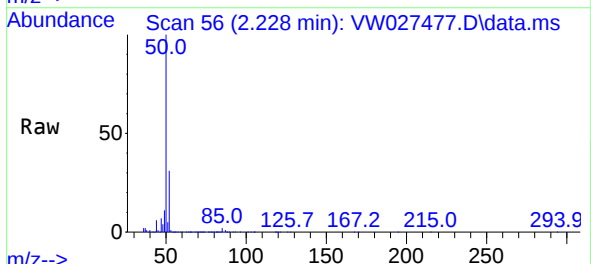
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MSVOA_W
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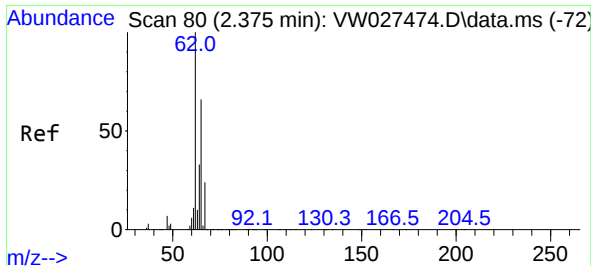
Tgt Ion: 85 Resp: 99620
Ion Ratio Lower Upper
85 100
87 28.7 18.3 27.5#



#3
Chloromethane
Concen: 25.381 ug/L
RT: 2.228 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion: 50 Resp: 130898
Ion Ratio Lower Upper
50 100
52 30.9 22.7 42.3

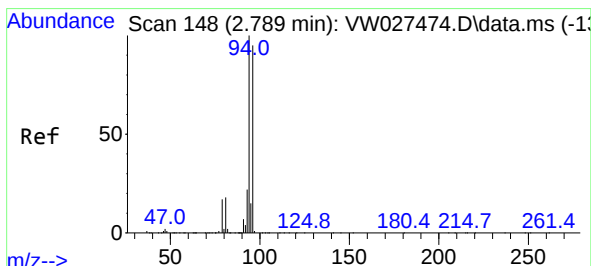
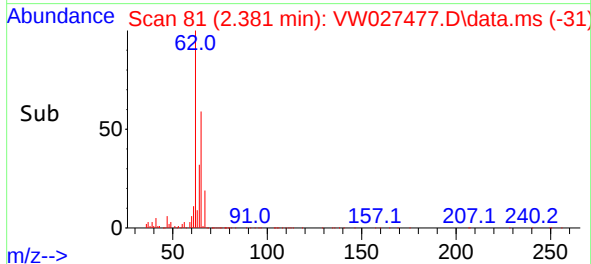
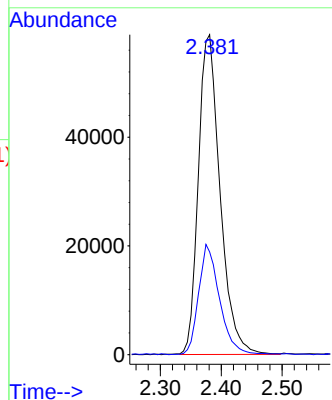
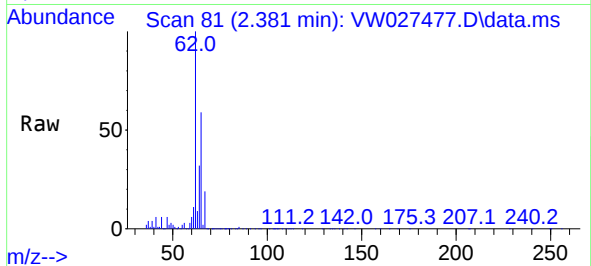




#5
 Vinyl chloride
 Concen: 25.348 ug/L
 RT: 2.381 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VW027477.D
 Acq: 30 Oct 2023 14:43

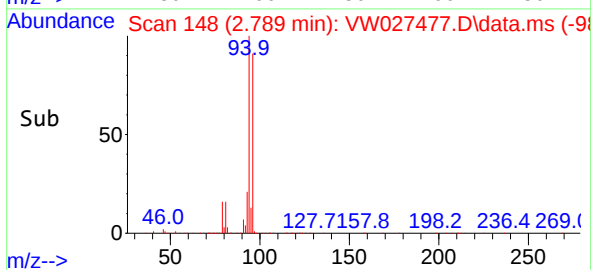
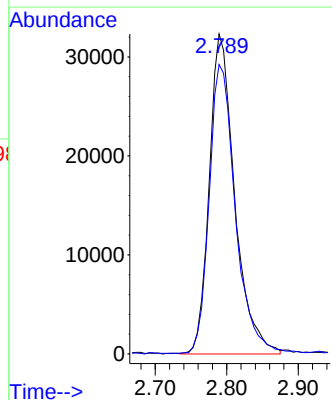
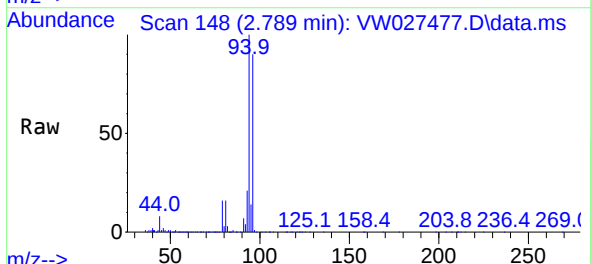
Instrument :
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 ClientSampleId :

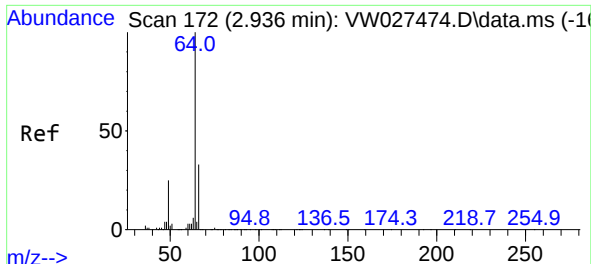
Tgt Ion: 62 Resp: 146029
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.8 44.2



#6
 Bromomethane
 Concen: 24.311 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.006 min
 Lab File: VW027477.D
 Acq: 30 Oct 2023 14:43

Tgt Ion: 94 Resp: 79770
 Ion Ratio Lower Upper
 94 100
 96 90.4 62.9 116.9

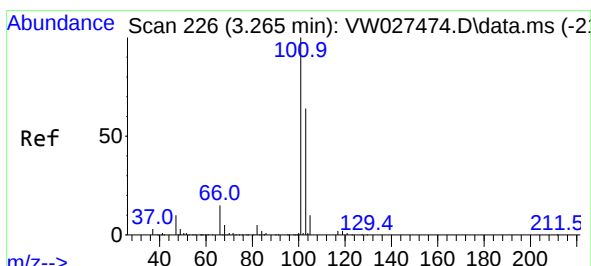
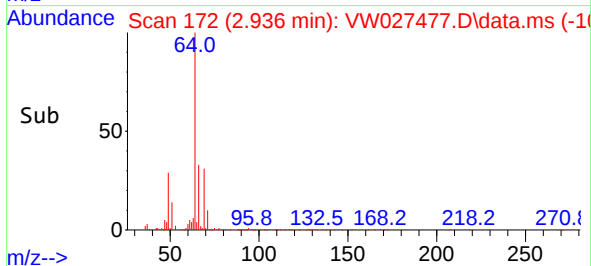
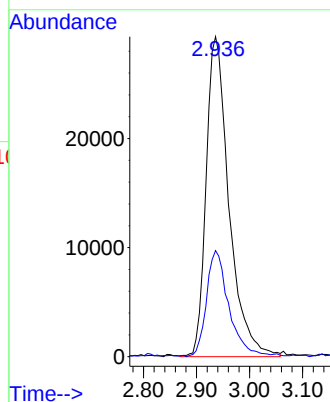
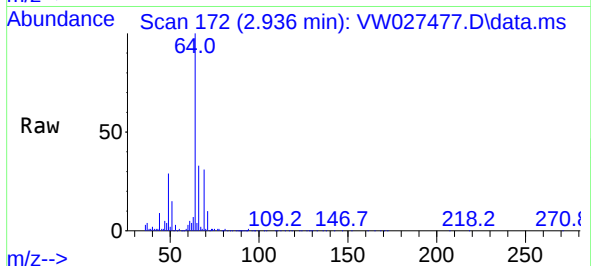




#8
Chloroethane
Concen: 26.445 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.006 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

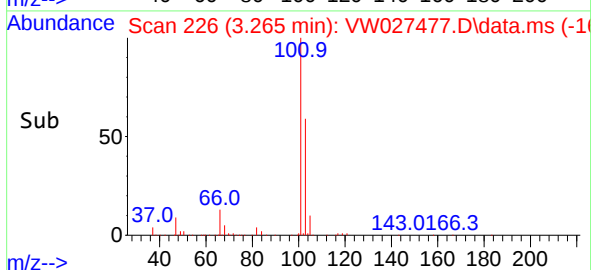
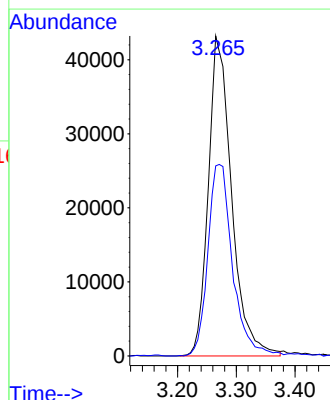
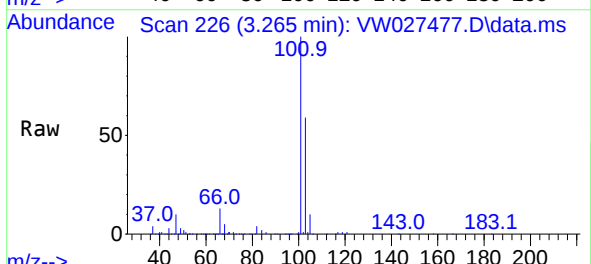
Instrument :
MSVOA_W
ClientSampleId :

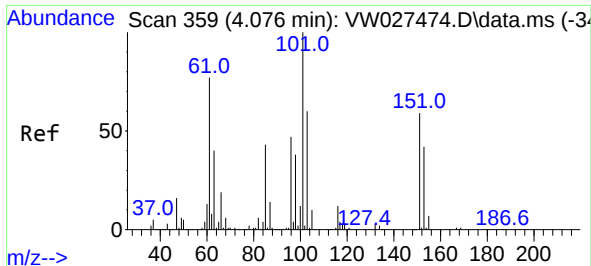
Tgt Ion: 64 Resp: 87694
Ion Ratio Lower Upper
64 100
66 33.1 21.7 40.3



#9
Trichlorofluoromethane
Concen: 29.300 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion:101 Resp: 119084
Ion Ratio Lower Upper
101 100
103 62.9 51.6 77.4

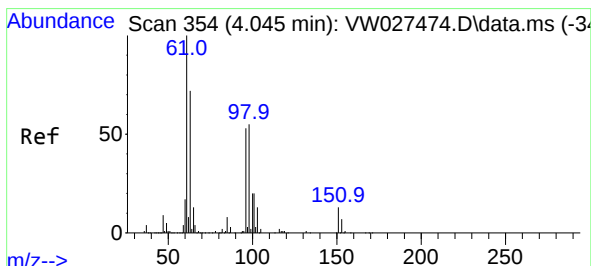
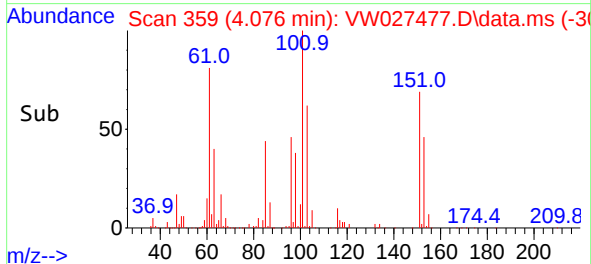
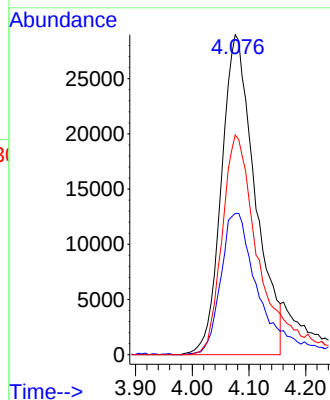
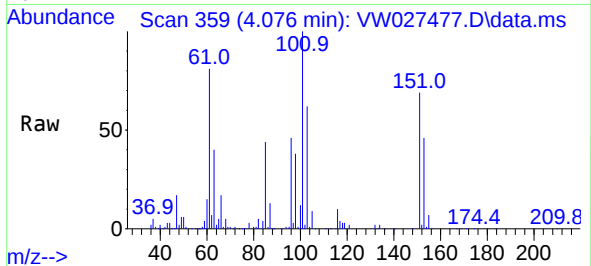




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.473 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.006 min
 Lab File: VW027477.D
 Acq: 30 Oct 2023 14:43

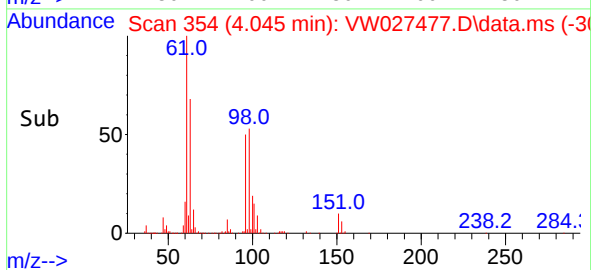
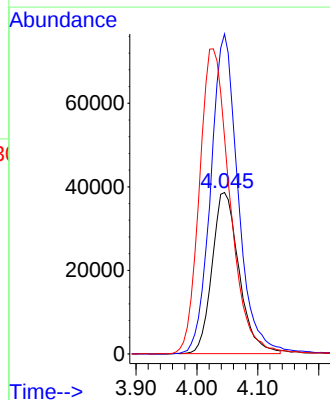
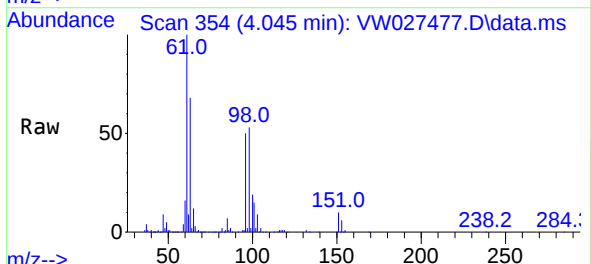
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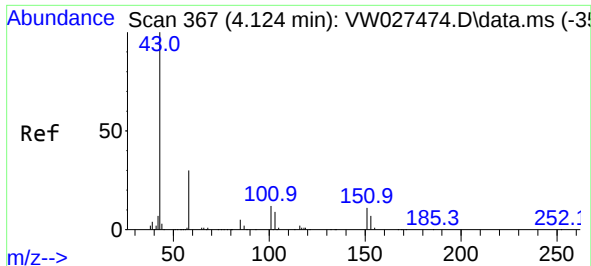
Tgt Ion:101 Resp: 119459
 Ion Ratio Lower Upper
 101 100
 85 48.3 34.1 51.1
 151 73.3 49.5 74.3



#12
 1,1-Dichloroethene
 Concen: 23.955 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW027477.D
 Acq: 30 Oct 2023 14:43

Tgt Ion: 96 Resp: 118477
 Ion Ratio Lower Upper
 96 100
 61 198.3 133.3 247.5
 63 134.4 115.8 215.2

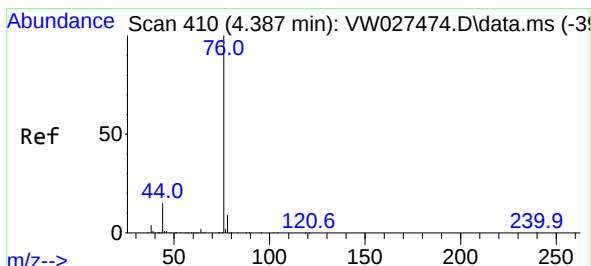
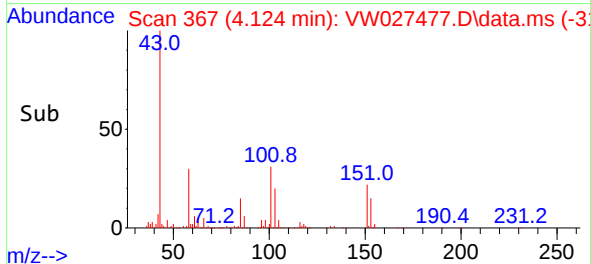
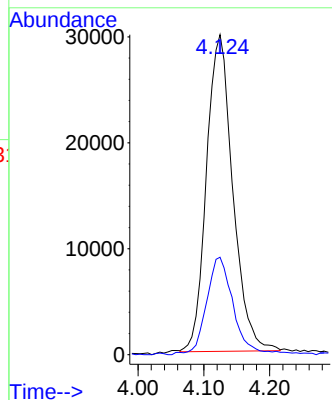
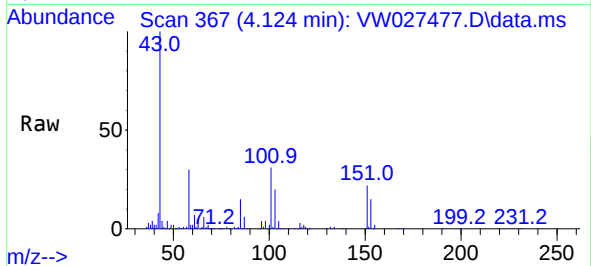




#13
Acetone
Concen: 50.437 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

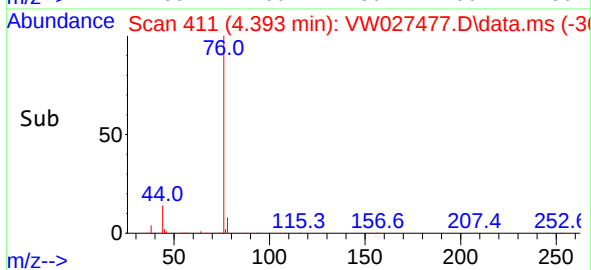
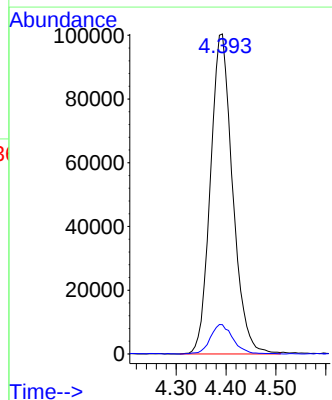
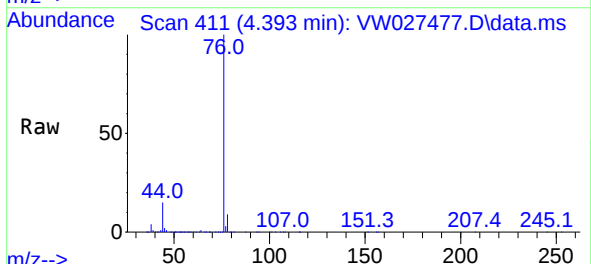
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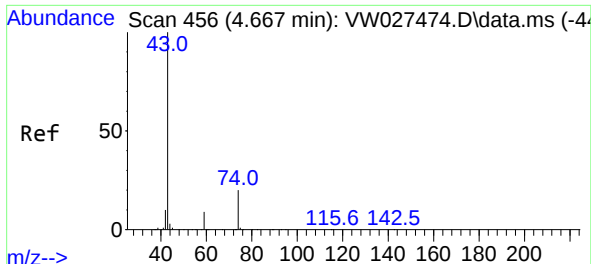
Tgt Ion: 43 Resp: 83346
Ion Ratio Lower Upper
43 100
58 29.1 0.0 60.8



#14
Carbon disulfide
Concen: 20.245 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
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Acq: 30 Oct 2023 14:43

Tgt Ion: 76 Resp: 310411
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

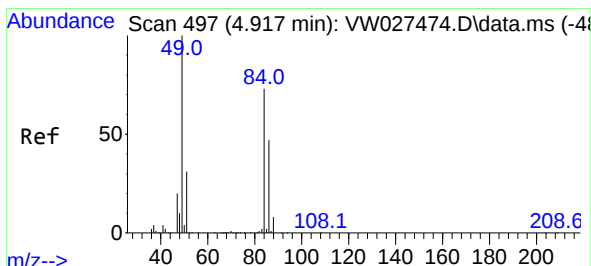
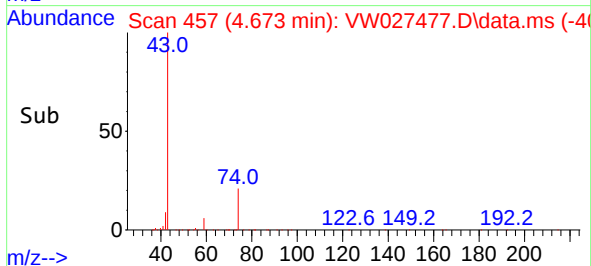
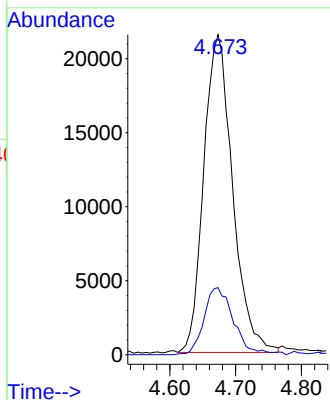
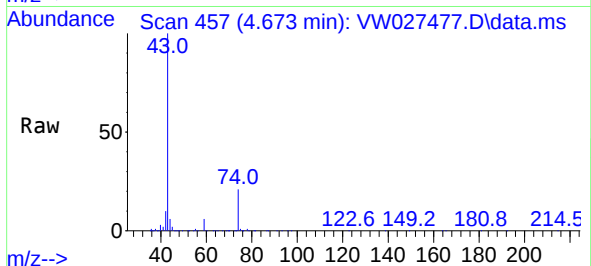




#15
Methyl Acetate
Concen: 23.231 ug/L
RT: 4.673 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

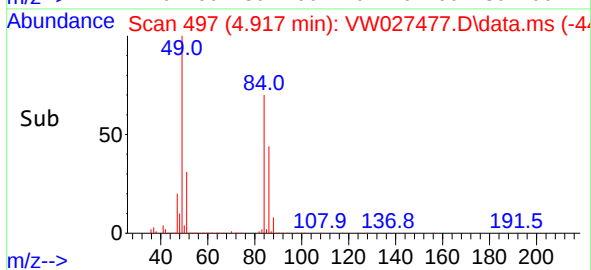
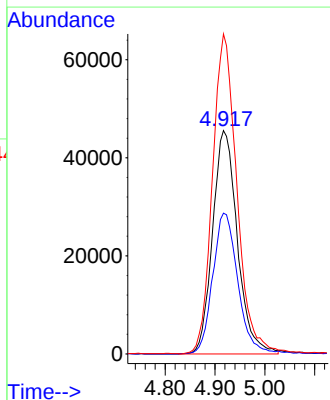
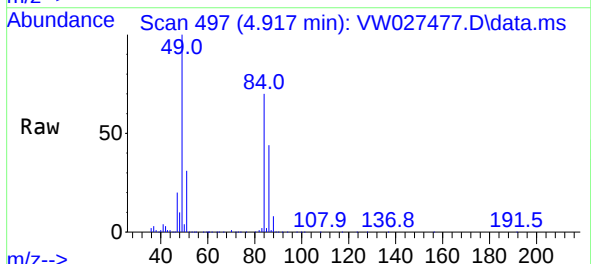
Instrument :
MSVOA_W
ClientSampleId :

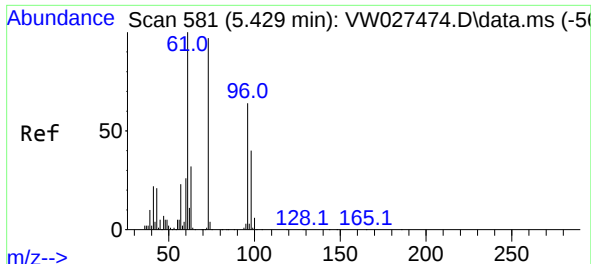
Tgt Ion: 43 Resp: 65567
Ion Ratio Lower Upper
43 100
74 21.0 17.5 26.3



#16
Methylene chloride
Concen: 22.784 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

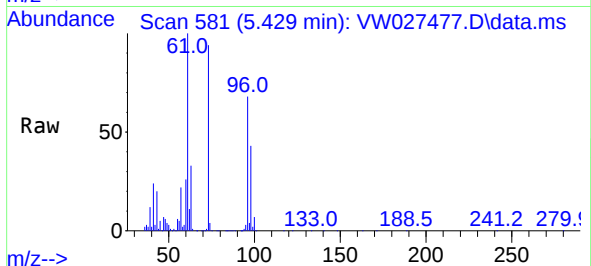
Tgt Ion: 84 Resp: 157305
Ion Ratio Lower Upper
84 100
86 63.1 41.3 76.7
49 143.3 92.8 172.4



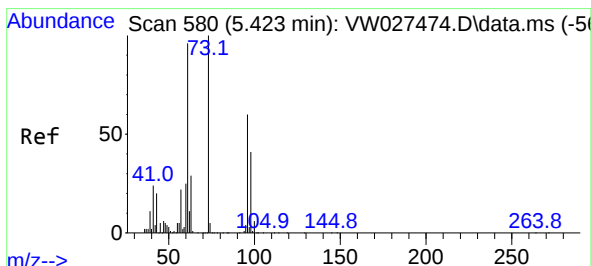
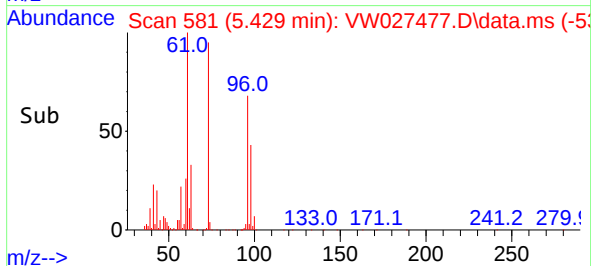
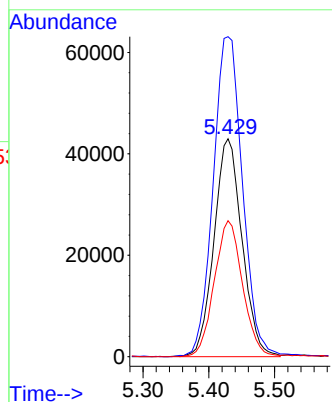


#17
trans-1,2-Dichloroethene
Concen: 23.991 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Instrument :
MSVOA_W
ClientSampleId :

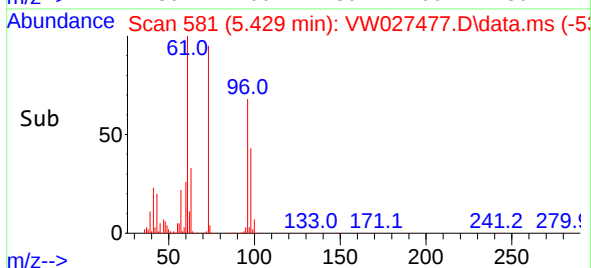
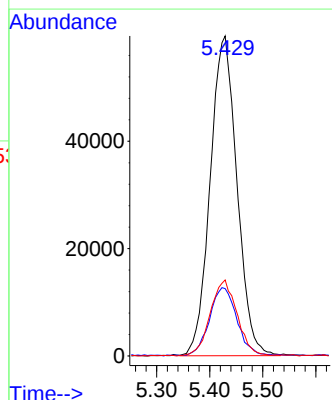
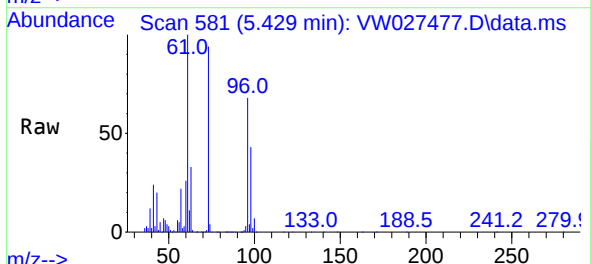


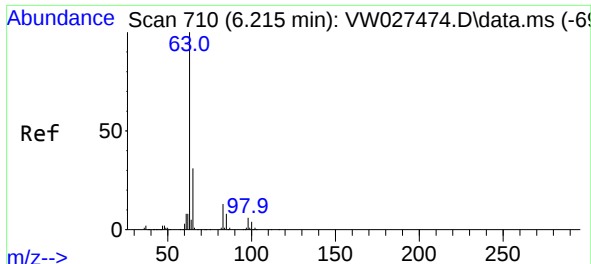
Tgt Ion: 96 Resp: 127521
Ion Ratio Lower Upper
96 100
61 146.9 105.6 196.0
98 62.4 45.0 83.6



#18
Methyl tert-butyl Ether
Concen: 22.802 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

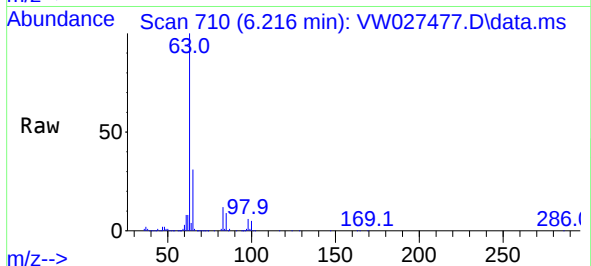
Tgt Ion: 73 Resp: 209107
Ion Ratio Lower Upper
73 100
43 21.5 17.7 26.5
57 23.8 18.5 27.7



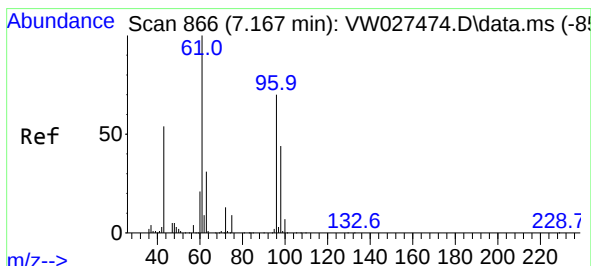
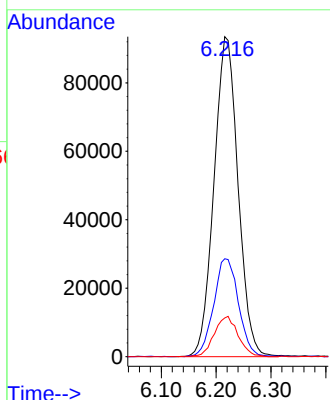
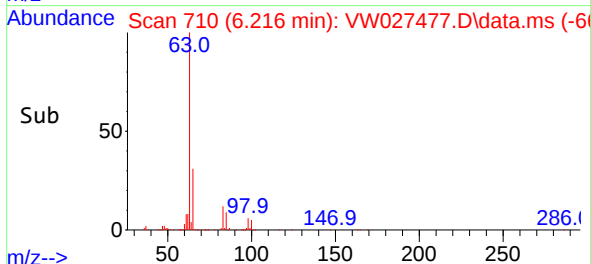


#19
1,1-Dichloroethane
Concen: 26.258 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.006 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Instrument :
MSVOA_W
ClientSampleId :

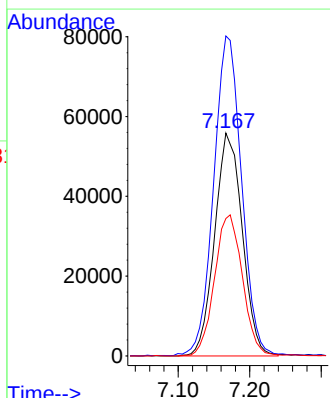
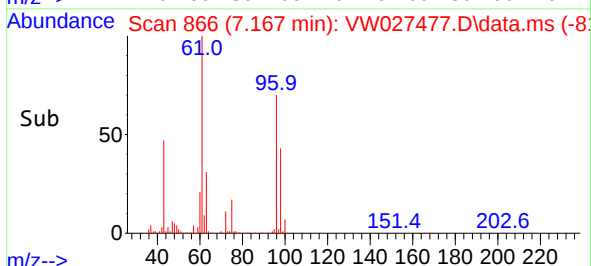
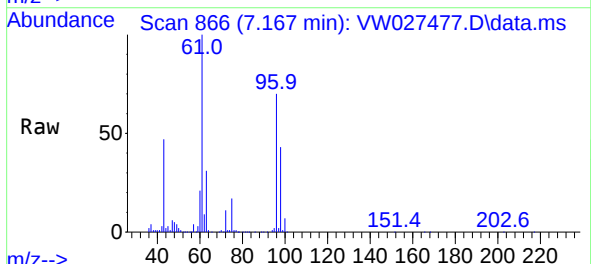


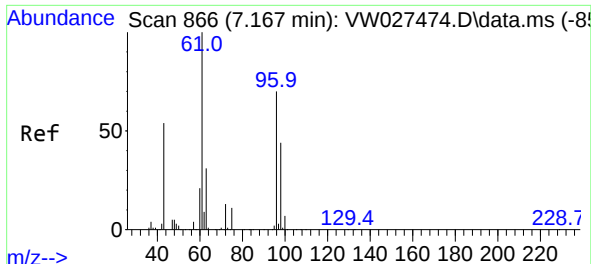
Tgt Ion: 63 Resp: 284761
Ion Ratio Lower Upper
63 100
65 30.6 22.9 42.5
83 12.1 9.6 17.8



#20
cis-1,2-Dichloroethene
Concen: 24.960 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion: 96 Resp: 149830
Ion Ratio Lower Upper
96 100
61 143.6 96.2 178.8
98 61.7 46.0 85.4

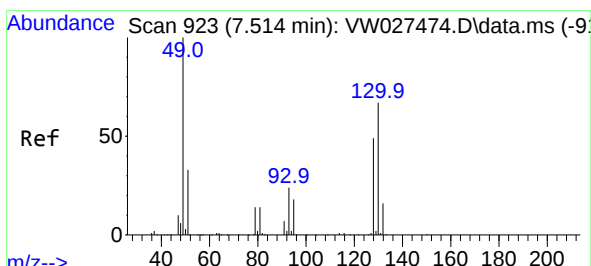
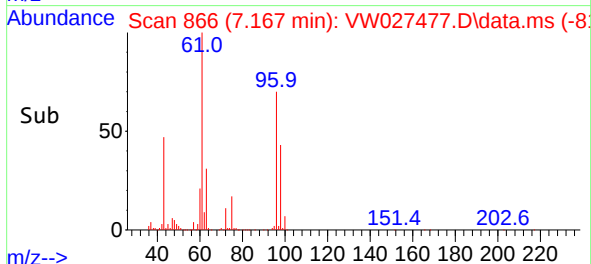
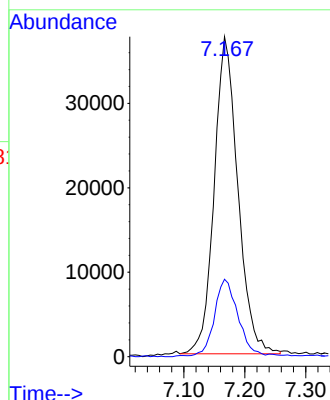
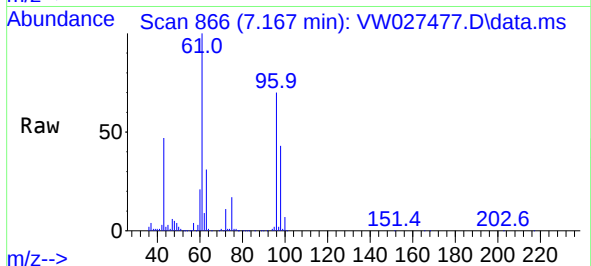




#22
2-Butanone
Concen: 41.001 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

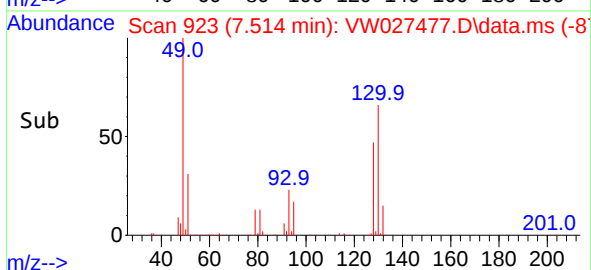
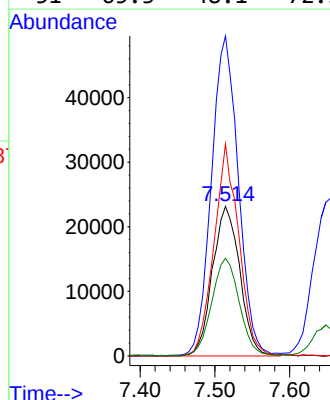
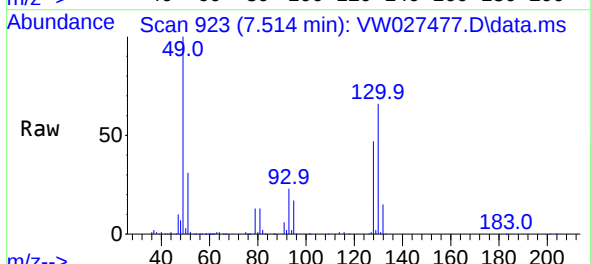
Instrument :
MSVOA_W
ClientSampleId :

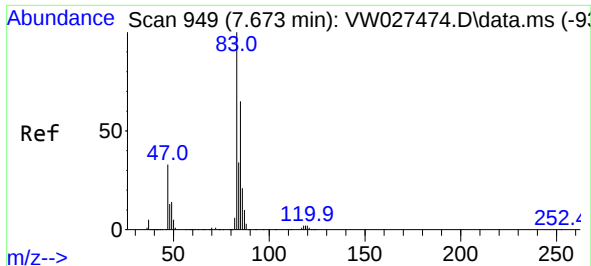
Tgt Ion: 43 Resp: 101414
Ion Ratio Lower Upper
43 100
72 24.3 12.3 36.8



#23
Bromochloromethane
Concen: 23.782 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion: 128 Resp: 58937
Ion Ratio Lower Upper
128 100
49 213.8 128.9 239.5
130 141.6 85.0 157.8
51 65.3 48.1 72.1

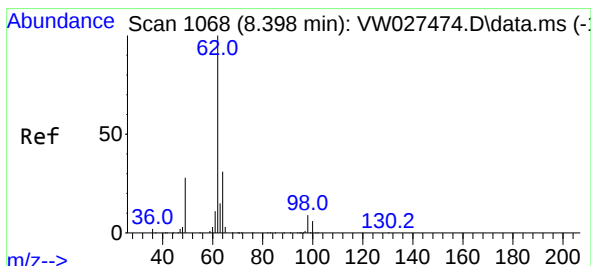
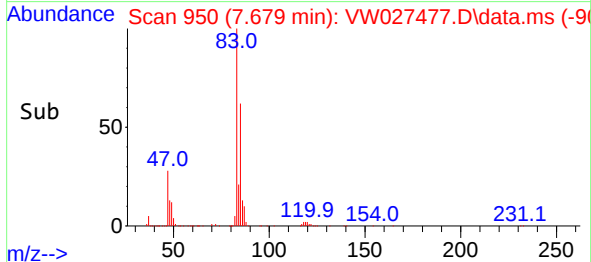
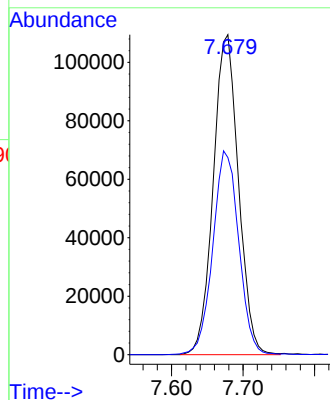
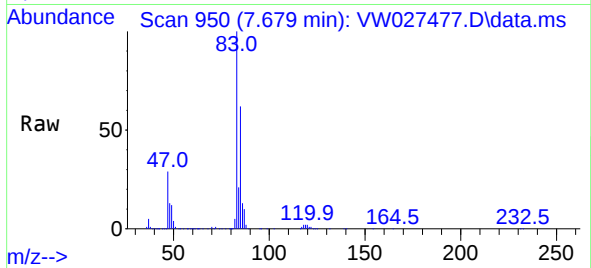




#25
Chloroform
Concen: 26.406 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

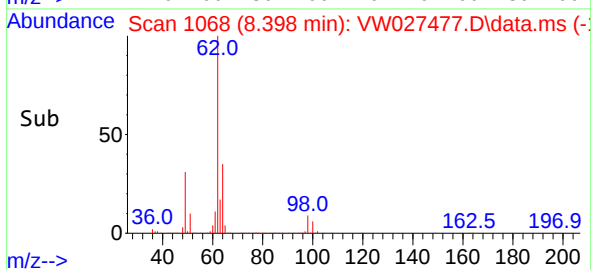
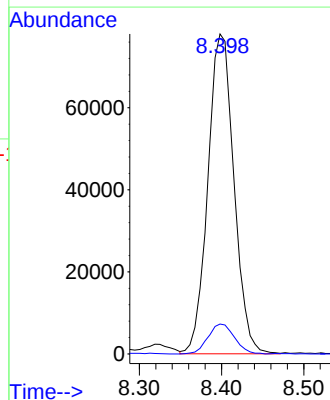
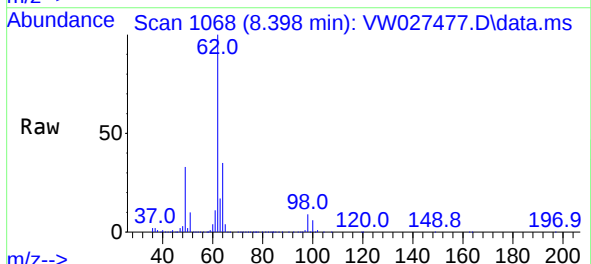
Instrument :
MSVOA_W
ClientSampleId :

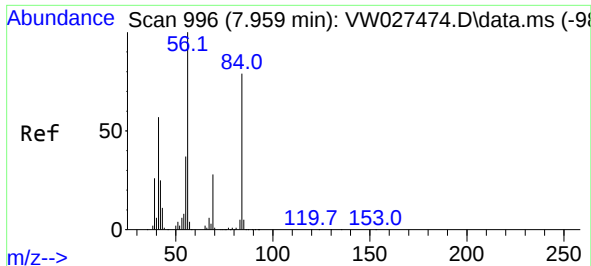
Tgt Ion: 83 Resp: 268015
Ion Ratio Lower Upper
83 100
85 61.6 44.1 81.9



#27
1,2-Dichloroethane
Concen: 24.927 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

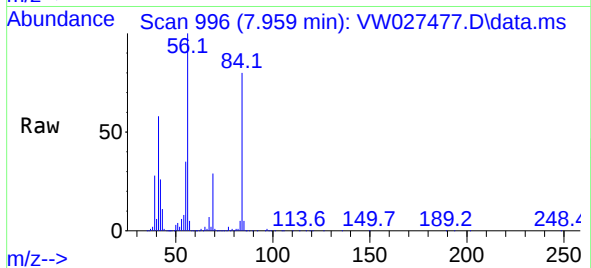
Tgt Ion: 62 Resp: 171867
Ion Ratio Lower Upper
62 100
98 9.3 7.5 11.3



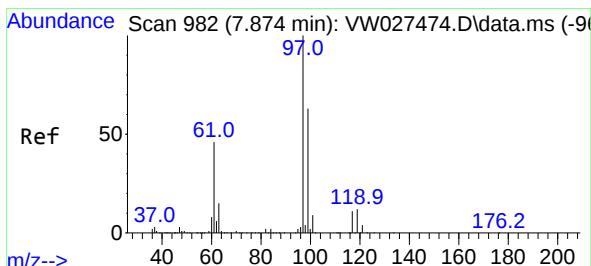
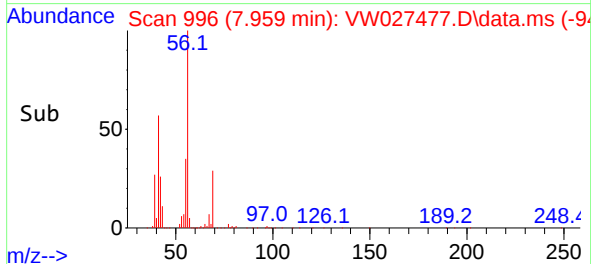
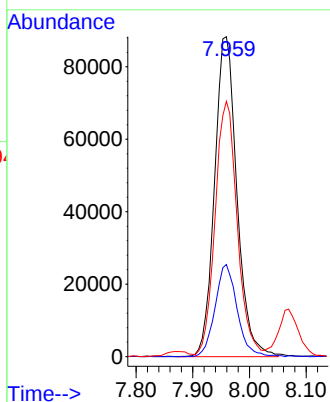


#29
Cyclohexane
Concen: 22.822 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Instrument :
MSVOA_W
ClientSampleId :

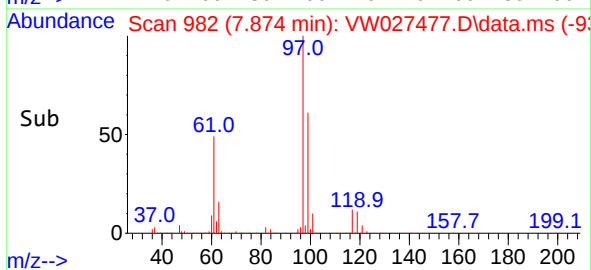
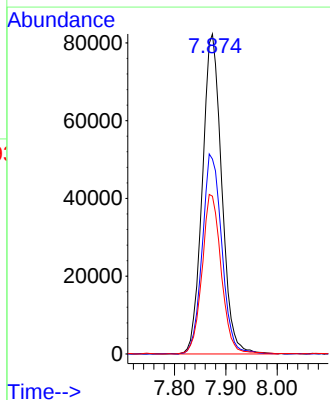
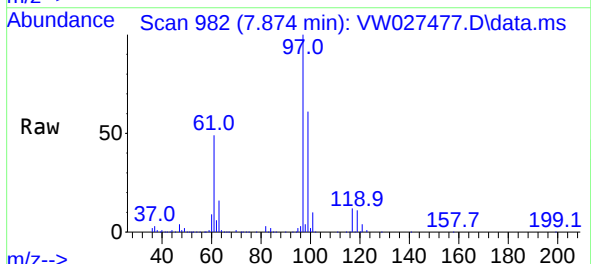


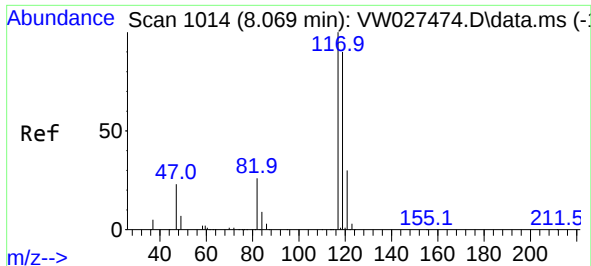
Tgt Ion: 56 Resp: 242196
Ion Ratio Lower Upper
56 100
69 28.3 24.2 36.4
84 78.6 65.1 97.7



#30
1,1,1-Trichloroethane
Concen: 25.208 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion: 97 Resp: 214928
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 49.5 37.4 56.0

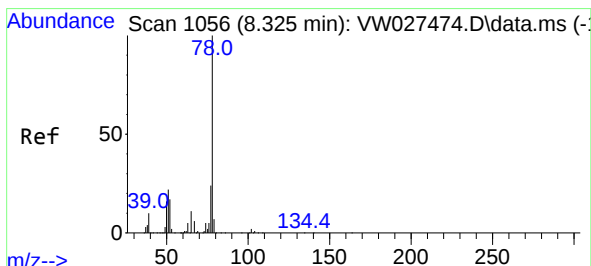
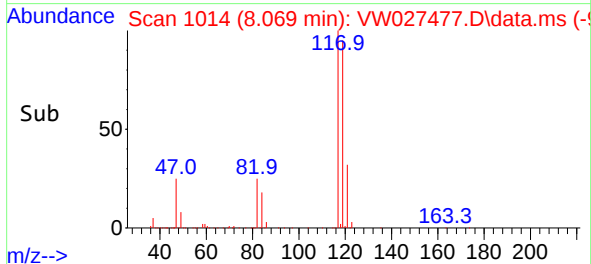
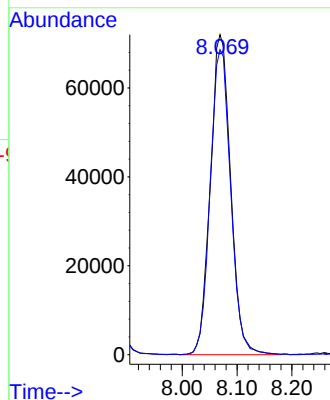
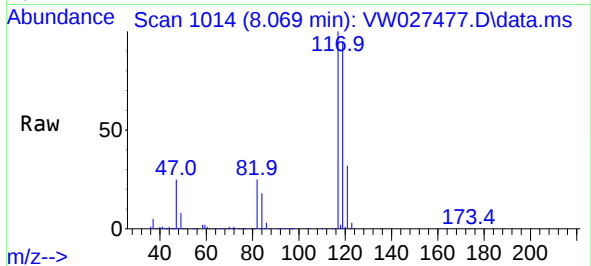




#31
Carbon tetrachloride
Concen: 24.007 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

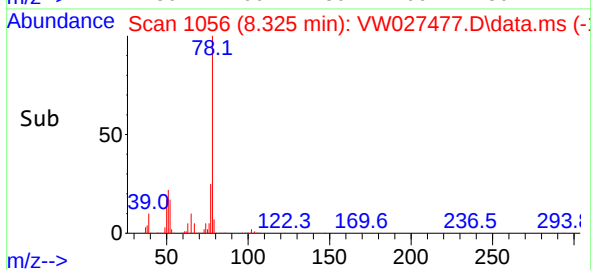
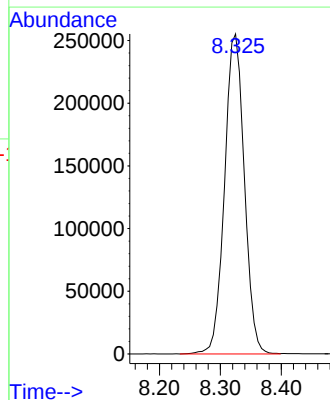
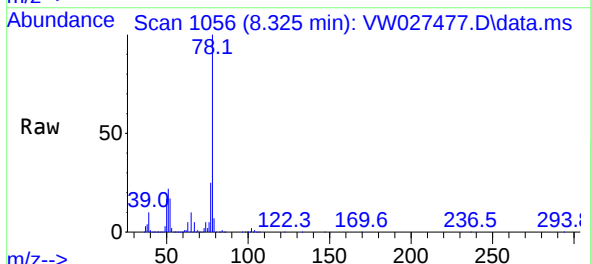
Instrument :
MSVOA_W
ClientSampleId :

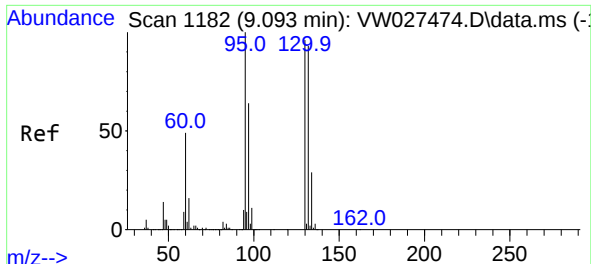
Tgt Ion:117 Resp: 184566
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7



#33
Benzene
Concen: 25.215 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

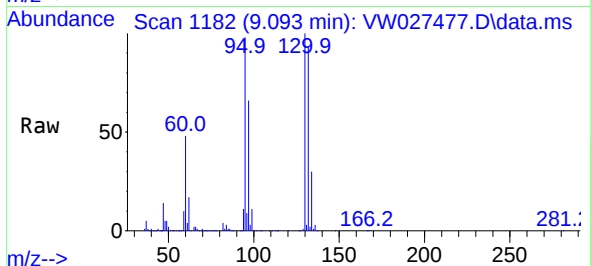
Tgt Ion: 78 Resp: 575989





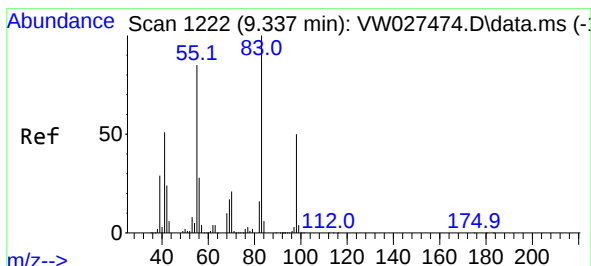
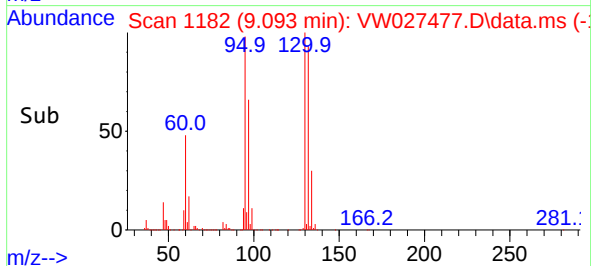
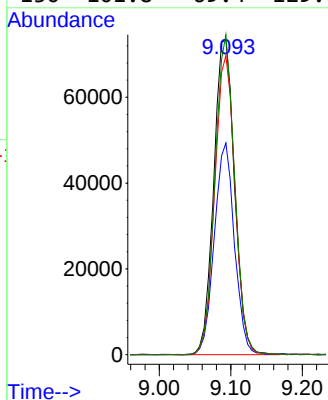
#34
Trichloroethene
Concen: 24.588 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 148363

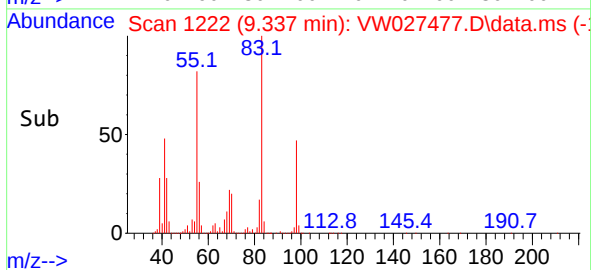
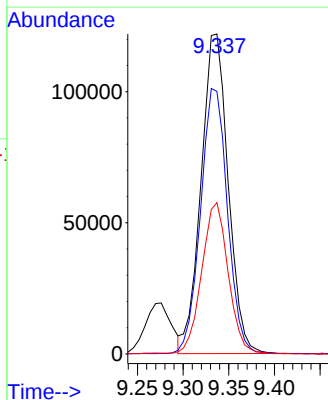
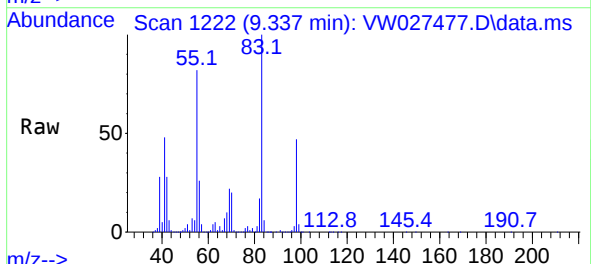
Ion	Ratio	Lower	Upper
95	100		
97	67.3	43.4	80.6
132	95.1	67.6	125.6
130	101.8	69.4	129.0

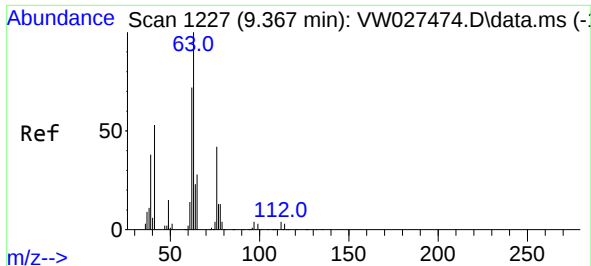


#35
Methylcyclohexane
Concen: 23.279 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion: 83 Resp: 251184

Ion	Ratio	Lower	Upper
83	100		
55	82.8	65.8	98.8
98	46.3	38.1	57.1





#37

1,2-Dichloropropane

Concen: 26.319 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW027477.D

Acq: 30 Oct 2023 14:43

Instrument :

MSVOA_W

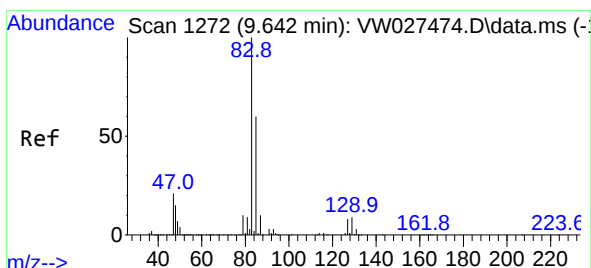
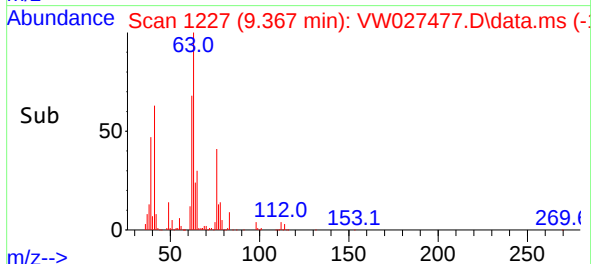
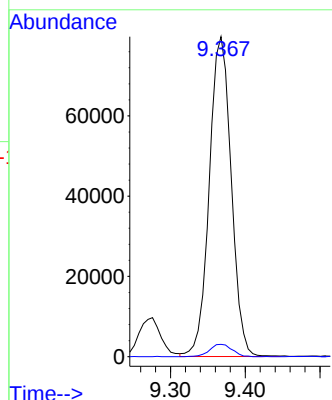
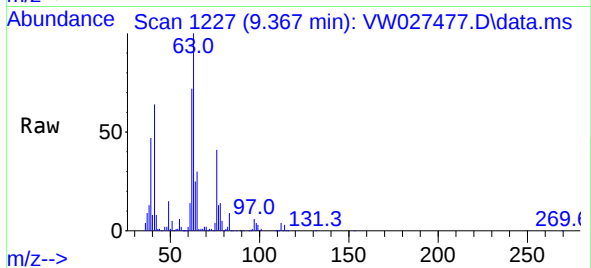
ClientSampleId :

Tgt Ion: 63 Resp: 162557

Ion Ratio Lower Upper

63 100

112 4.0 3.5 5.3



#38

Bromodichloromethane

Concen: 24.937 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW027477.D

Acq: 30 Oct 2023 14:43

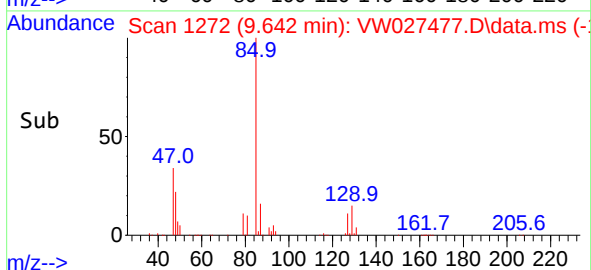
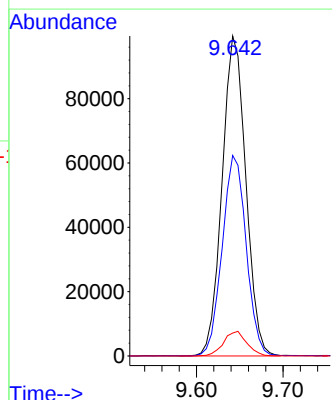
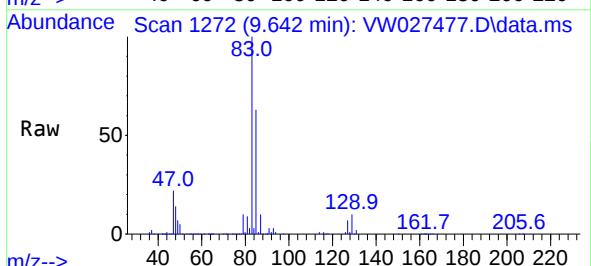
Tgt Ion: 83 Resp: 189387

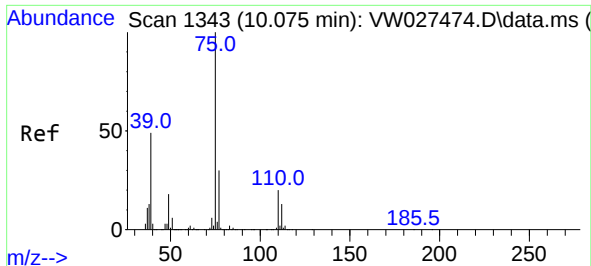
Ion Ratio Lower Upper

83 100

85 62.7 43.9 81.5

127 7.1 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 23.640 ug/L

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW027477.D

Acq: 30 Oct 2023 14:43

Instrument :

MSVOA_W

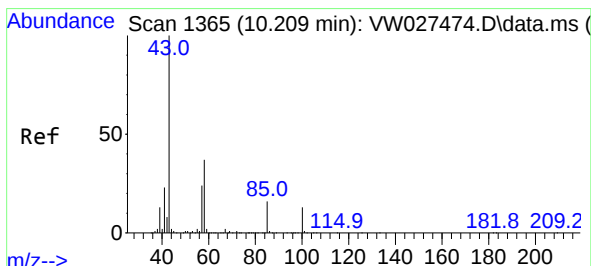
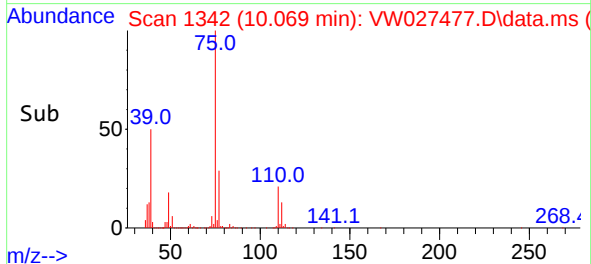
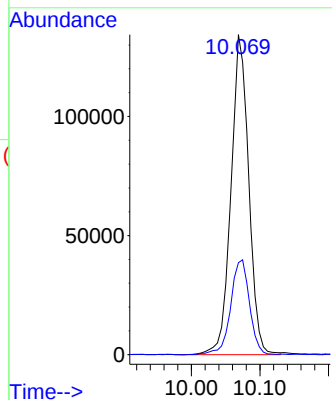
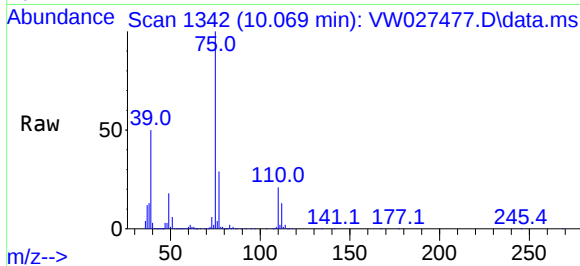
ClientSampleId :

Tgt Ion: 75 Resp: 241192

Ion Ratio Lower Upper

75 100

77 28.7 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 46.503 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW027477.D

Acq: 30 Oct 2023 14:43

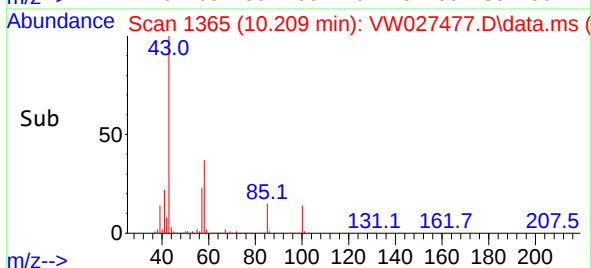
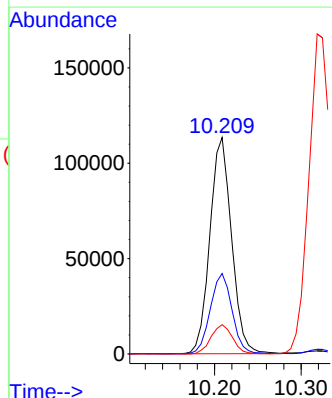
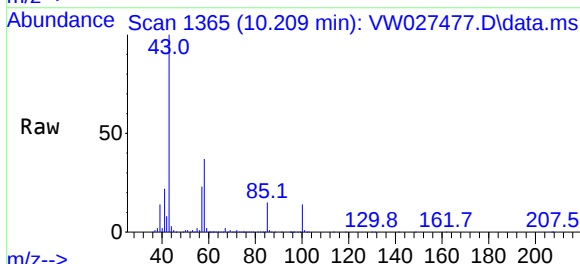
Tgt Ion: 43 Resp: 197526

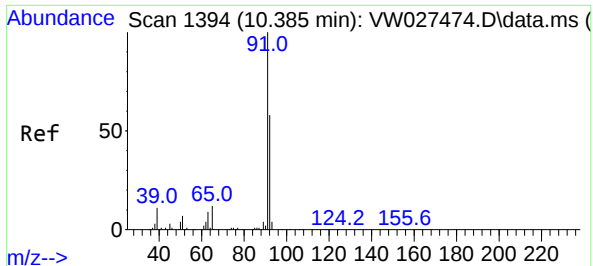
Ion Ratio Lower Upper

43 100

58 37.3 30.5 45.7

100 13.5 11.5 17.3

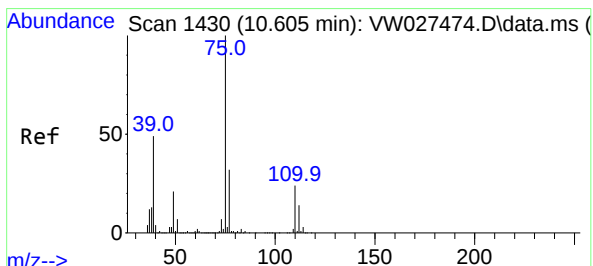
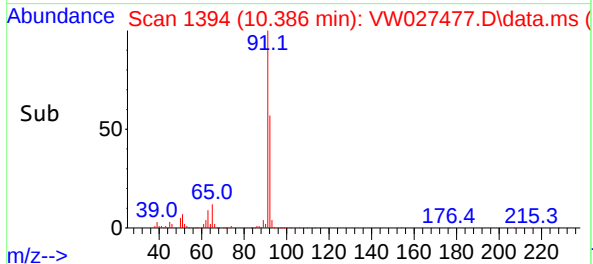
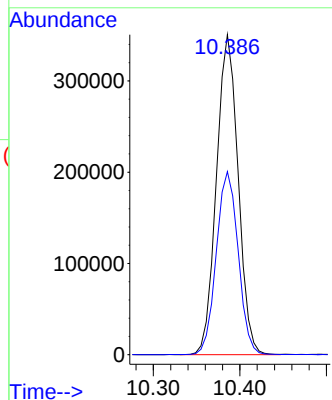
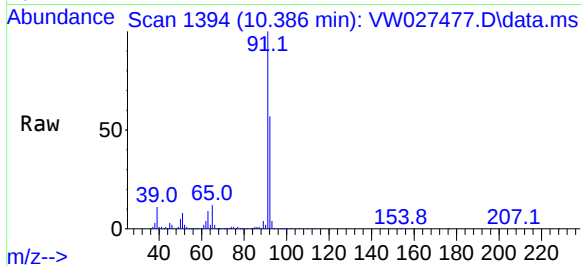




#42
Toluene
Concen: 25.449 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

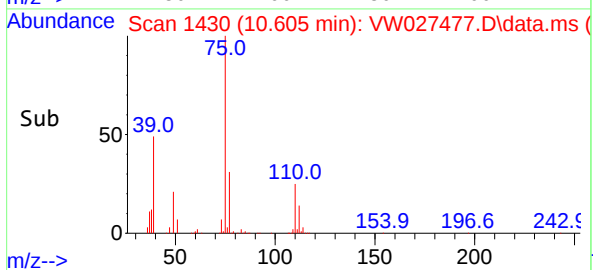
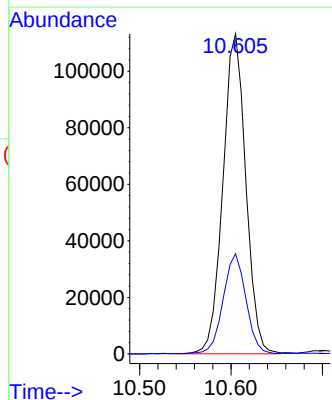
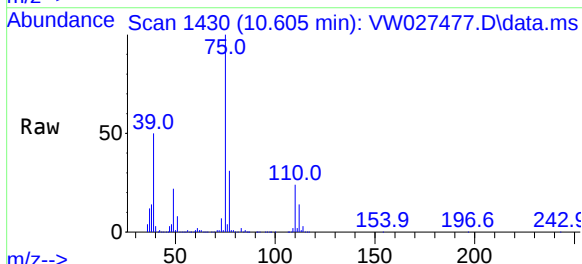
Instrument :
MSVOA_W
ClientSampleId :

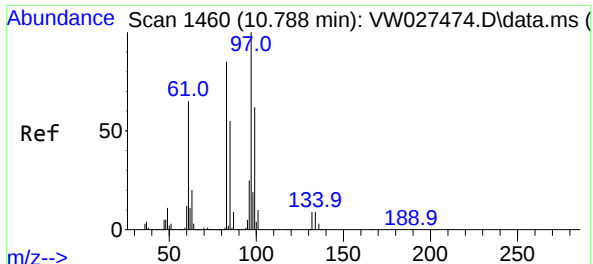
Tgt Ion: 91 Resp: 609821
Ion Ratio Lower Upper
91 100
92 57.2 42.1 78.1



#44
trans-1,3-Dichloropropene
Concen: 22.878 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion: 75 Resp: 196950
Ion Ratio Lower Upper
75 100
77 31.3 22.0 41.0





#45

1,1,2-Trichloroethane

Concen: 25.203 ug/L

RT: 10.782 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VW027477.D

Acq: 30 Oct 2023 14:43

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 107118

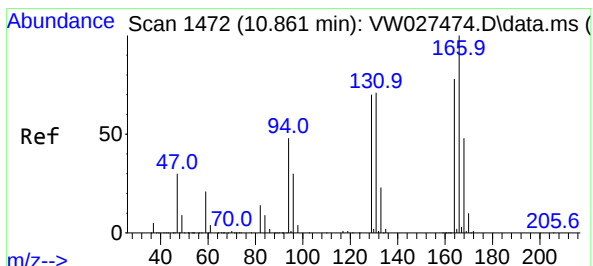
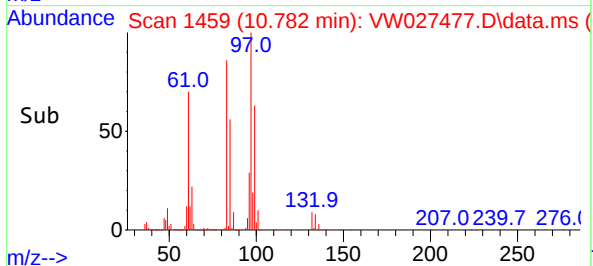
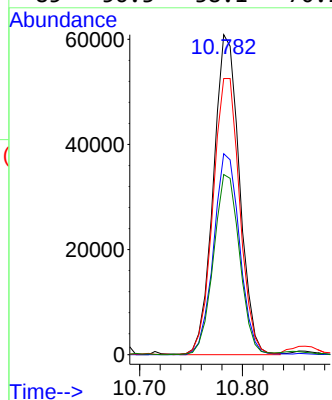
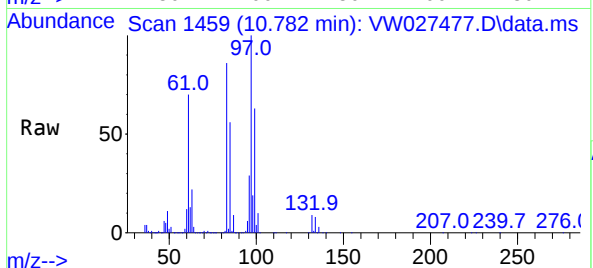
Ion Ratio Lower Upper

97 100

99 62.8 43.8 81.4

83 86.3 57.5 106.7

85 56.3 38.1 70.9



#46

Tetrachloroethene

Concen: 24.689 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW027477.D

Acq: 30 Oct 2023 14:43

Tgt Ion:164 Resp: 102862

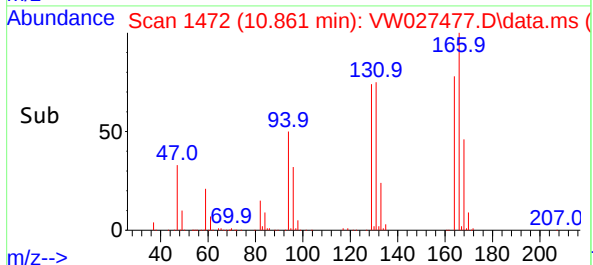
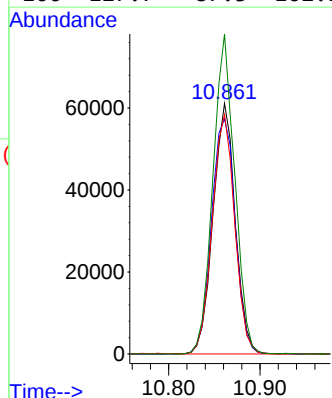
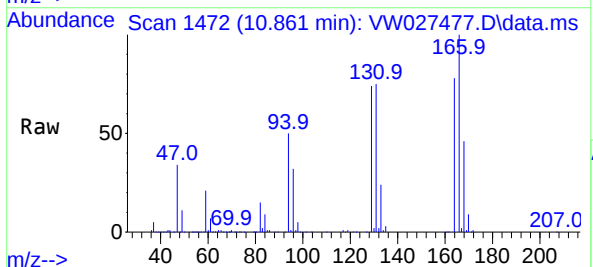
Ion Ratio Lower Upper

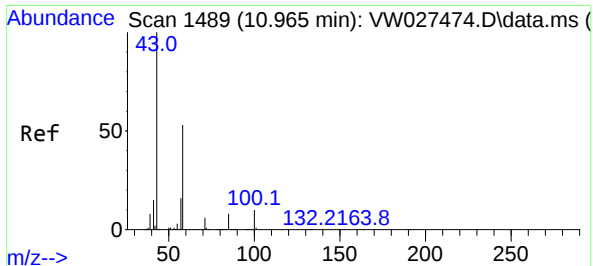
164 100

129 93.9 74.7 138.7

131 95.6 73.2 136.0

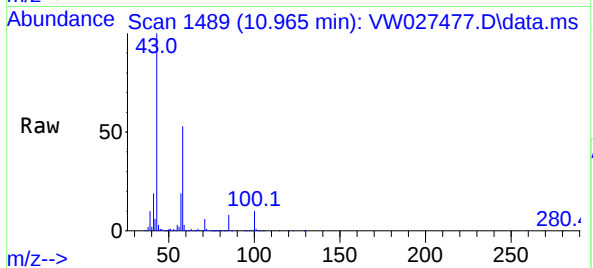
166 127.7 87.3 162.1



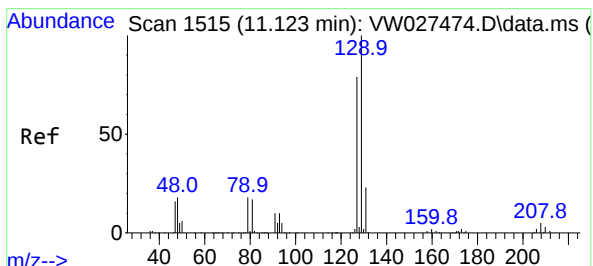
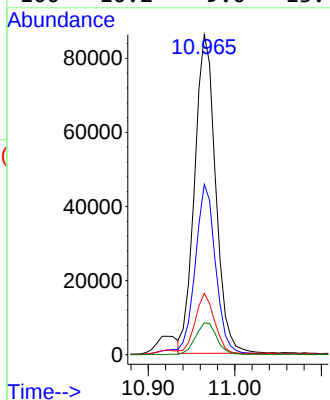
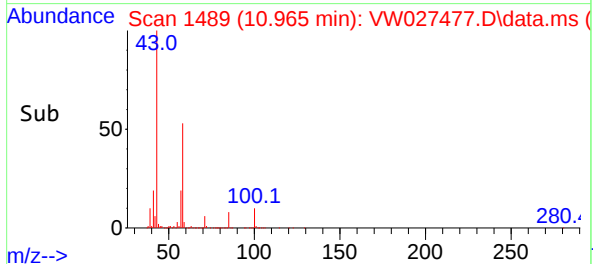


#48
2-Hexanone
Concen: 46.131 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

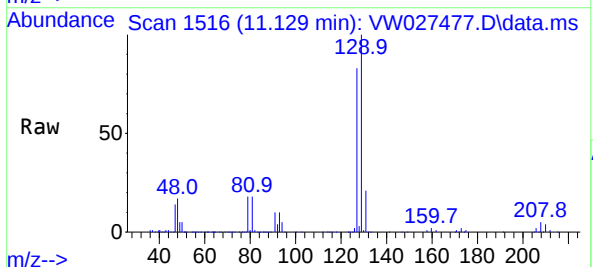
Instrument :
MSVOA_W
ClientSampleId :



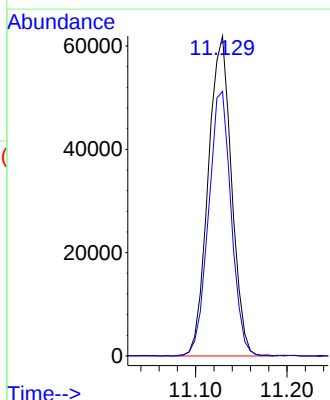
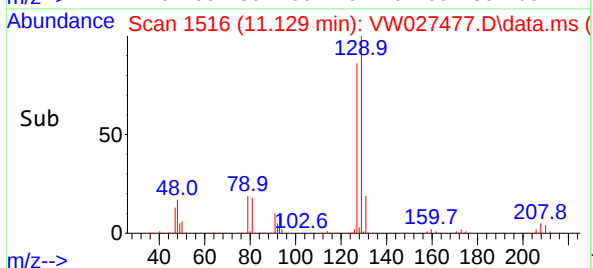
Tgt Ion: 43 Resp: 145027
Ion Ratio Lower Upper
43 100
58 51.0 42.2 63.4
57 17.8 15.1 22.7
100 10.2 9.0 13.4

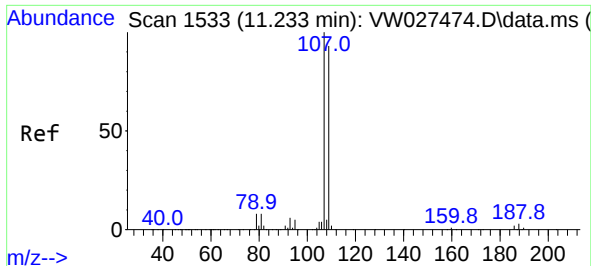


#49
Dibromochloromethane
Concen: 23.324 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43



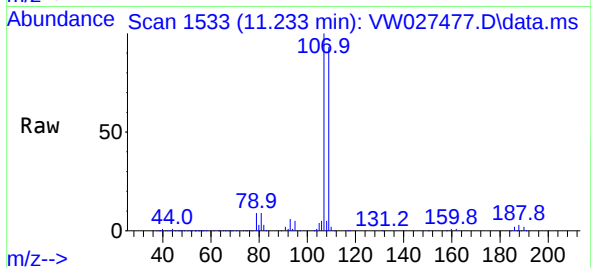
Tgt Ion: 129 Resp: 110090
Ion Ratio Lower Upper
129 100
127 82.7 51.7 95.9



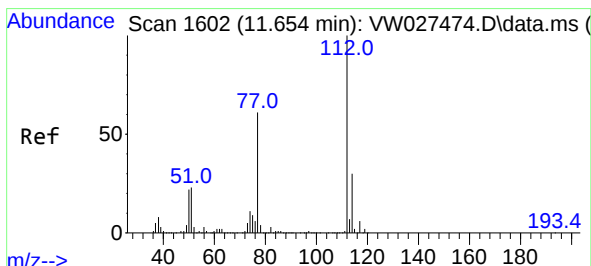
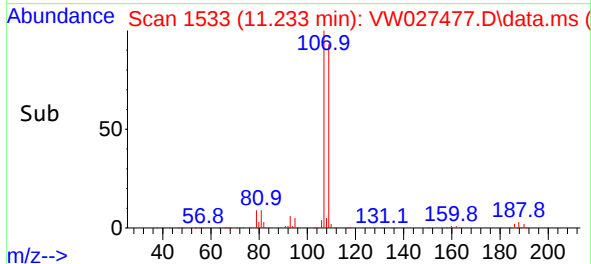
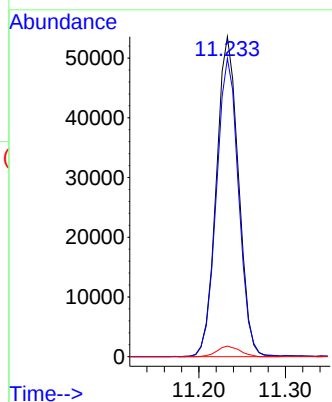


#50
1,2-Dibromoethane
Concen: 23.080 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Instrument :
MSVOA_W
ClientSampleId :

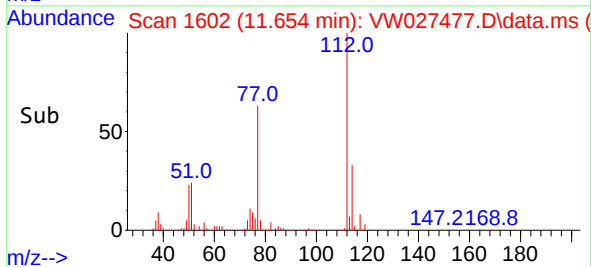
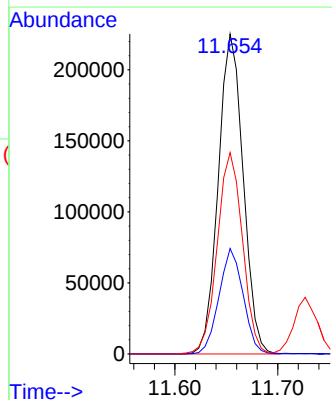
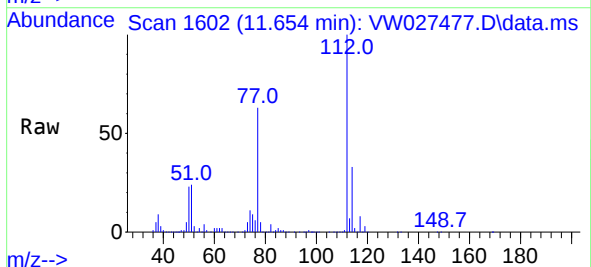


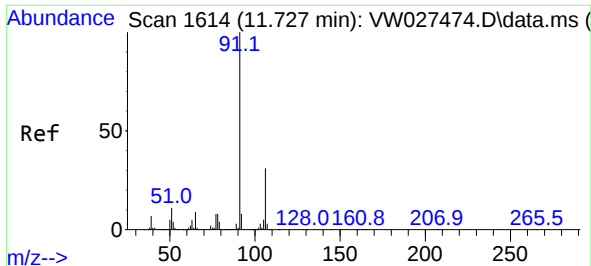
Tgt Ion:107 Resp: 95108
Ion Ratio Lower Upper
107 100
109 93.2 66.3 123.1
188 3.5 3.0 4.4



#51
Chlorobenzene
Concen: 25.239 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion:112 Resp: 378729
Ion Ratio Lower Upper
112 100
114 33.0 21.8 40.6
77 62.9 52.2 78.4

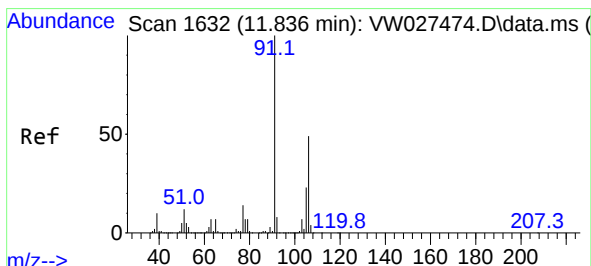
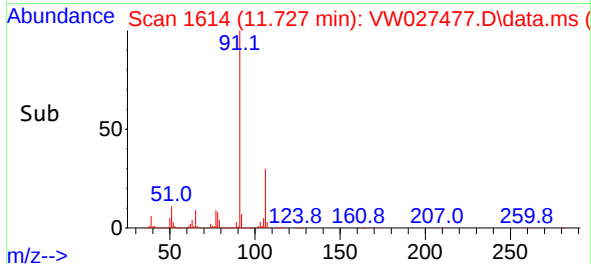
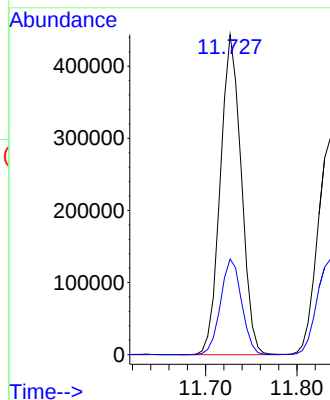
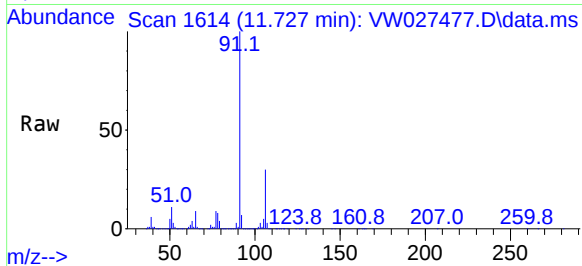




#52
Ethylbenzene
Concen: 25.355 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

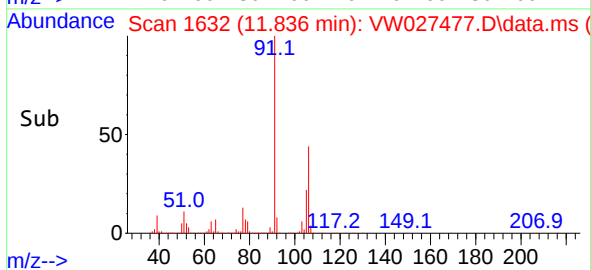
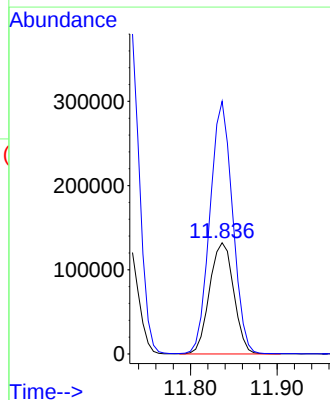
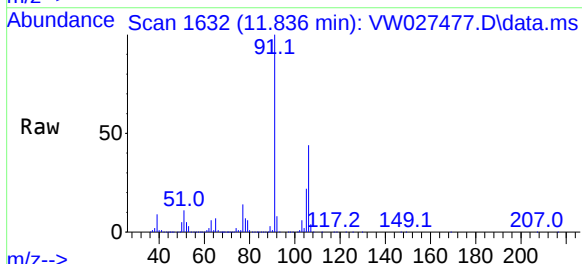
Instrument :
MSVOA_W
ClientSampleId :

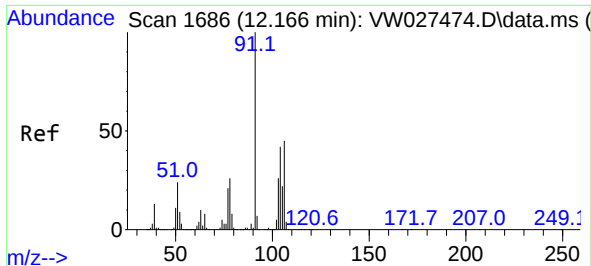
Tgt Ion: 91 Resp: 706040
Ion Ratio Lower Upper
91 100
106 29.9 19.8 36.8



#53
m,p-Xylene
Concen: 24.257 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion:106 Resp: 256199
Ion Ratio Lower Upper
106 100
91 227.0 144.5 268.4

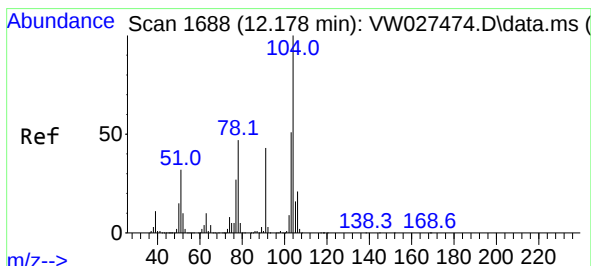
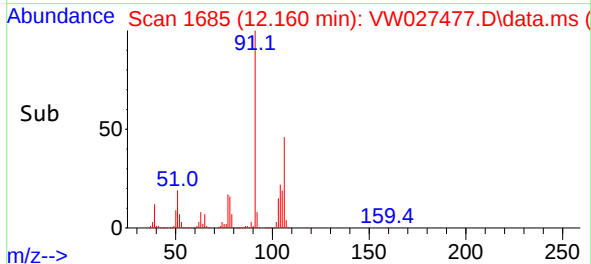
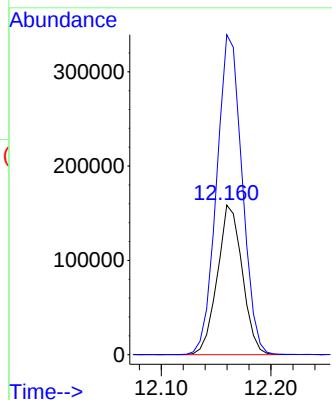
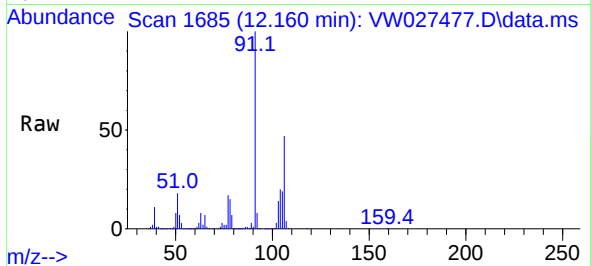




#54
o-Xylene
Concen: 24.768 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

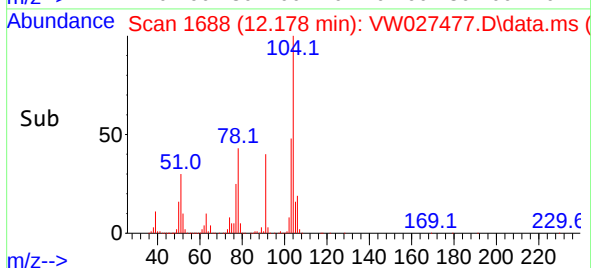
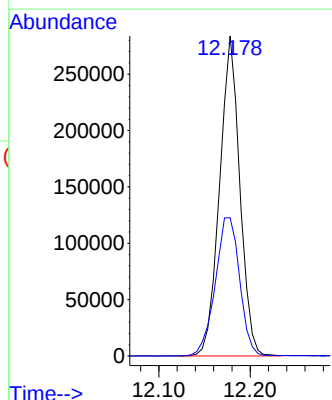
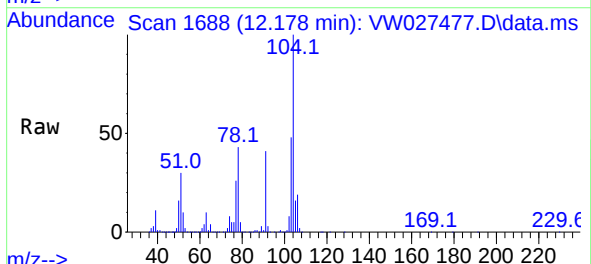
Instrument :
MSVOA_W
ClientSampleId :

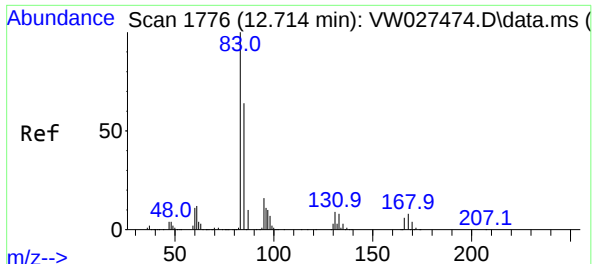
Tgt Ion:106 Resp: 250503
Ion Ratio Lower Upper
106 100
91 213.9 152.0 282.2



#55
Styrene
Concen: 25.261 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion:104 Resp: 436332
Ion Ratio Lower Upper
104 100
78 43.2 33.2 61.6

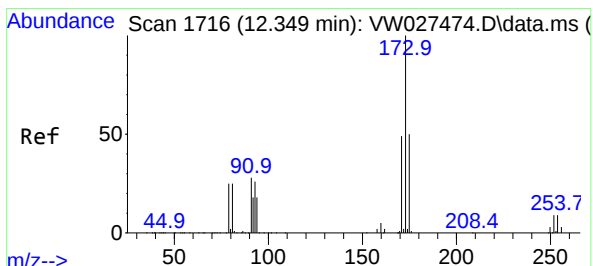
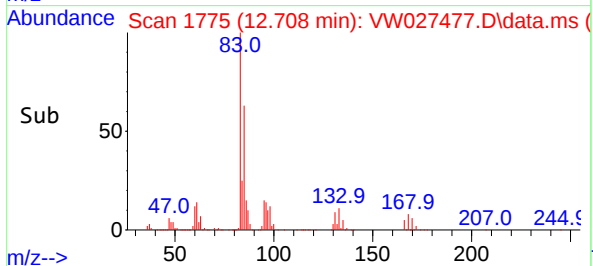
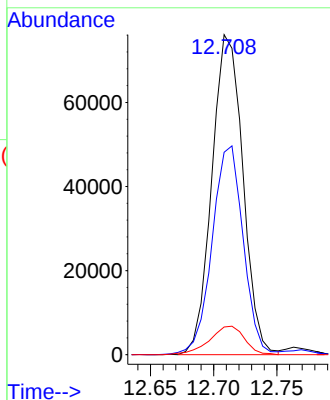
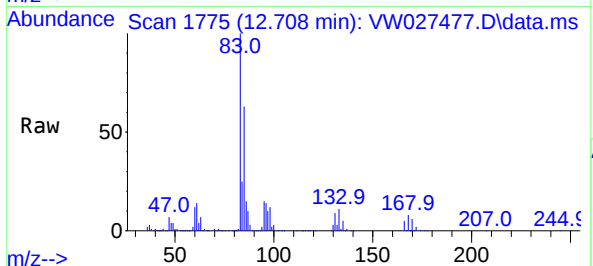




#57
1,1,2,2-Tetrachloroethane
Concen: 25.046 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

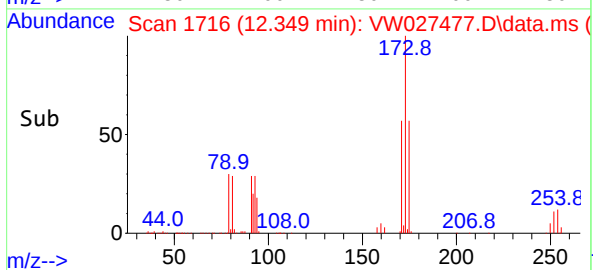
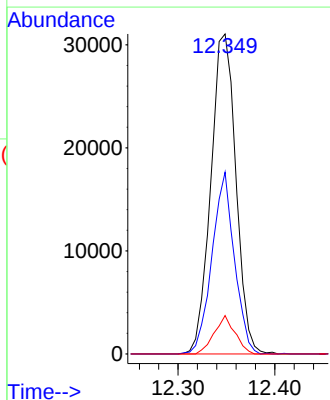
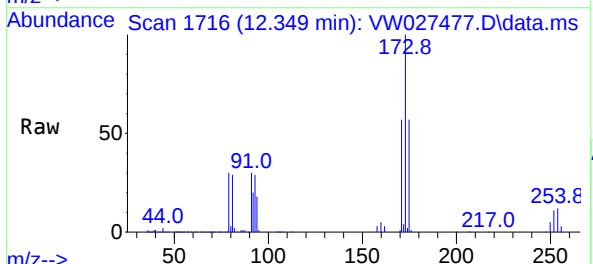
Instrument :
MSVOA_W
ClientSampleId :

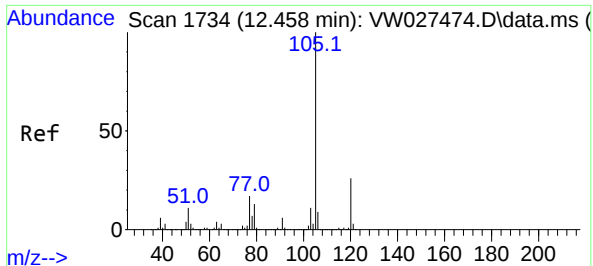
Tgt Ion: 83 Resp: 129950
Ion Ratio Lower Upper
83 100
85 63.3 43.2 80.2
131 8.7 7.2 10.8



#59
Bromoform
Concen: 20.070 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

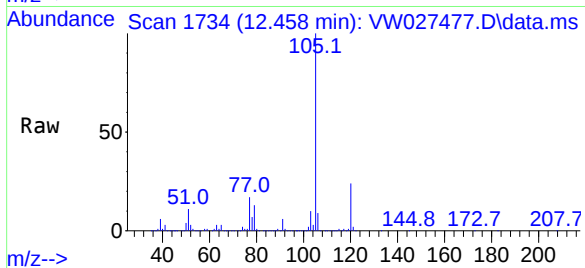
Tgt Ion: 173 Resp: 55940
Ion Ratio Lower Upper
173 100
175 50.7 39.6 59.4
254 9.9 6.6 10.0



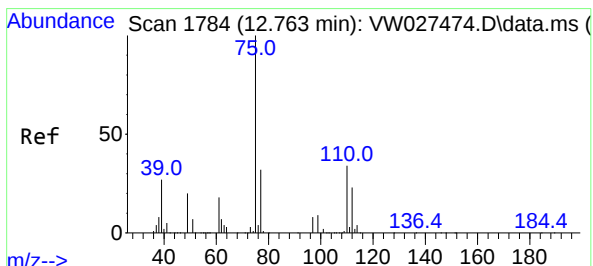
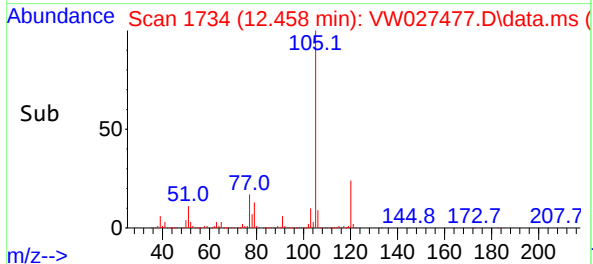
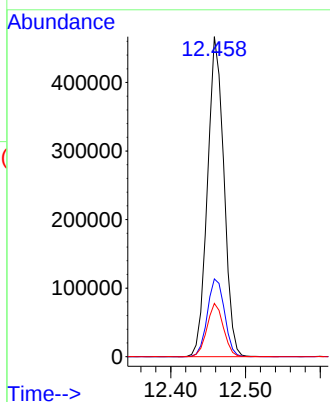


#60
Isopropylbenzene
Concen: 24.189 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Instrument :
MSVOA_W
ClientSampleId :

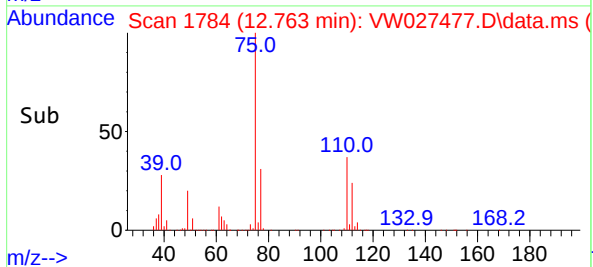
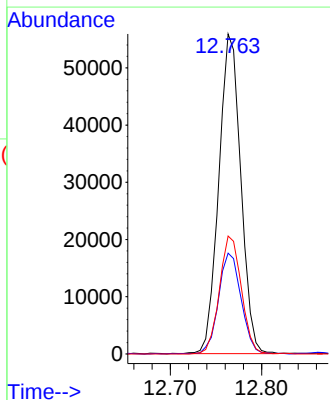
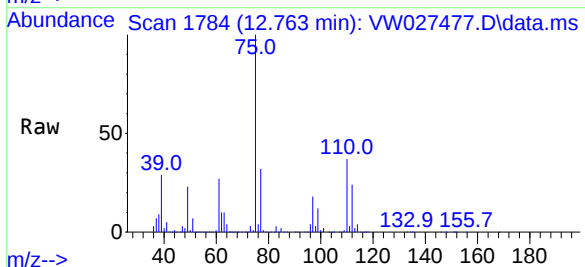


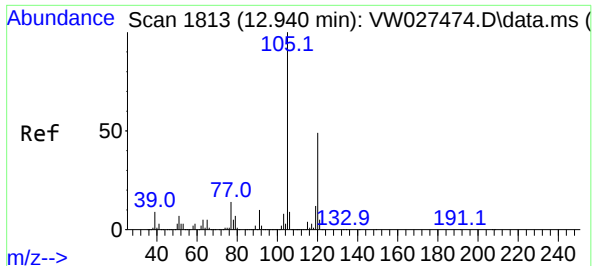
Tgt Ion:105 Resp: 711758
Ion Ratio Lower Upper
105 100
120 25.5 20.1 30.1
77 16.7 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 22.820 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion: 75 Resp: 93333
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
110 36.9 29.7 44.5





#62

1,3,5-Trimethylbenzene

Concen: 23.957 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW027477.D

Acq: 30 Oct 2023 14:43

Instrument :

MSVOA_W

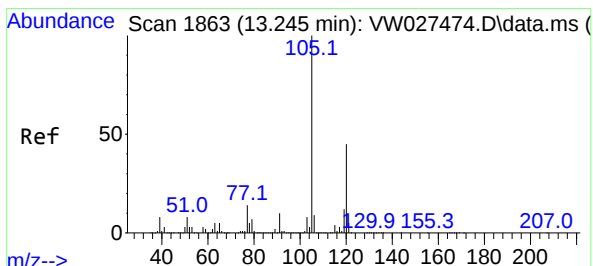
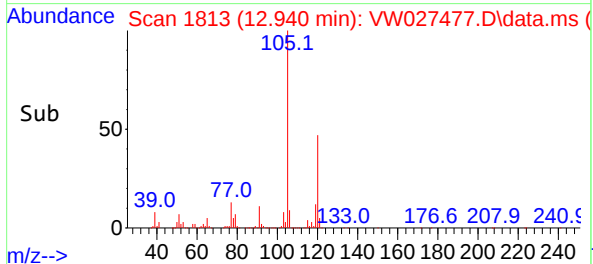
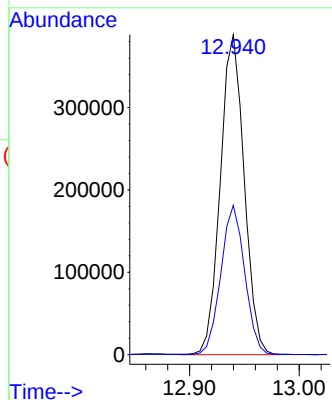
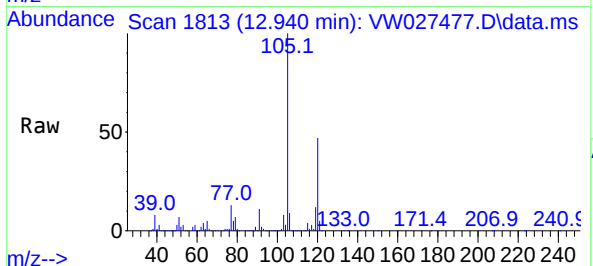
ClientSampleId :

Tgt Ion:105 Resp: 588033

Ion Ratio Lower Upper

105 100

120 46.6 38.8 58.2



#63

1,2,4-Trimethylbenzene

Concen: 24.063 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW027477.D

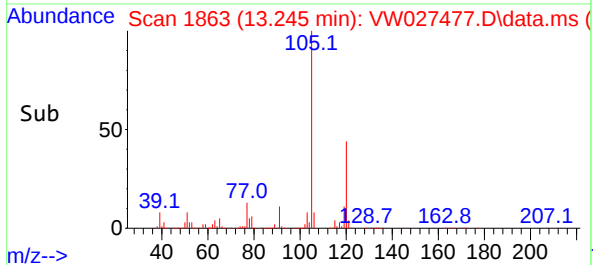
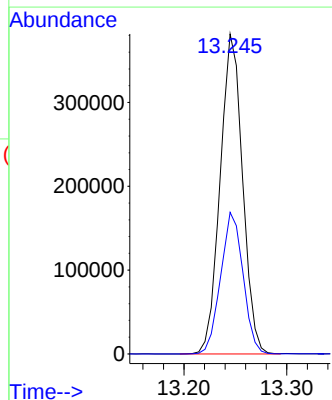
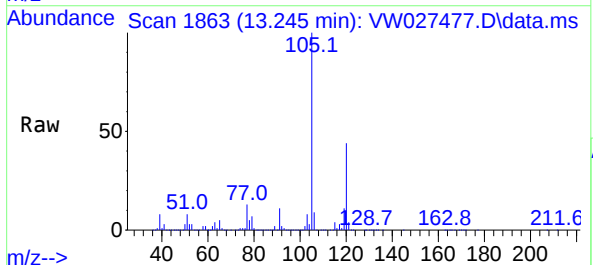
Acq: 30 Oct 2023 14:43

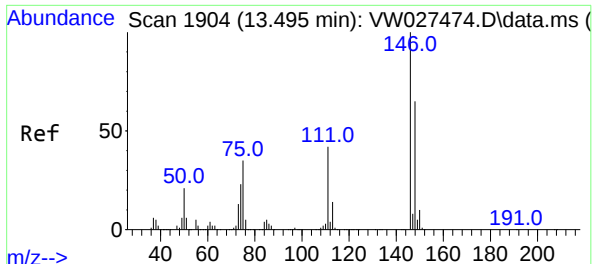
Tgt Ion:105 Resp: 577893

Ion Ratio Lower Upper

105 100

120 44.2 35.4 53.2

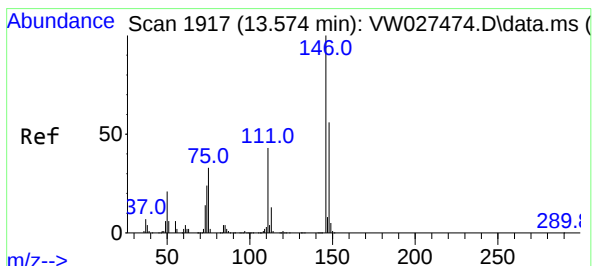
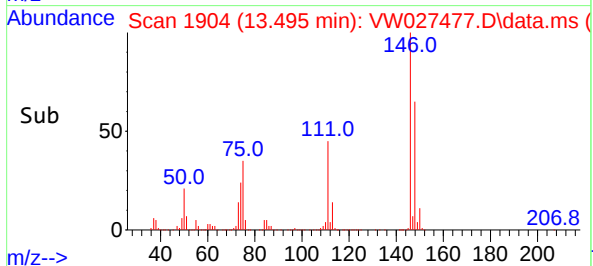
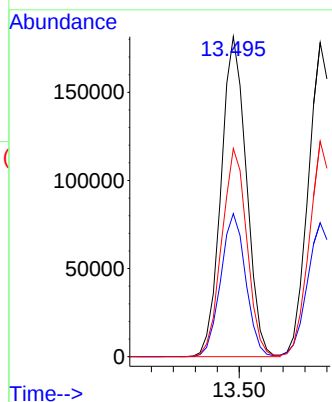
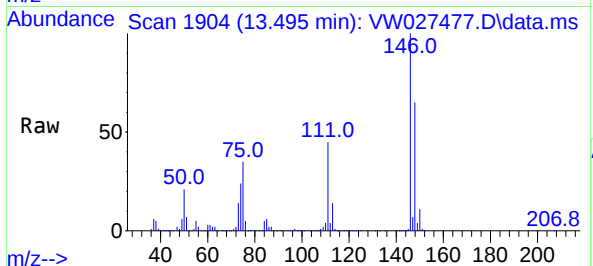




#64
1,3-Dichlorobenzene
Concen: 24.383 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

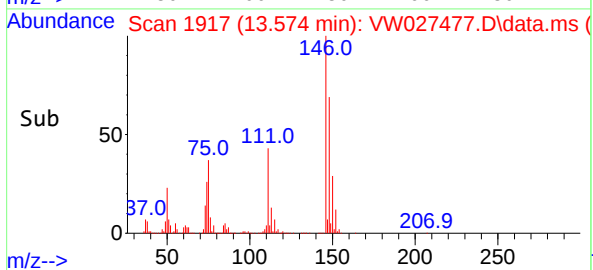
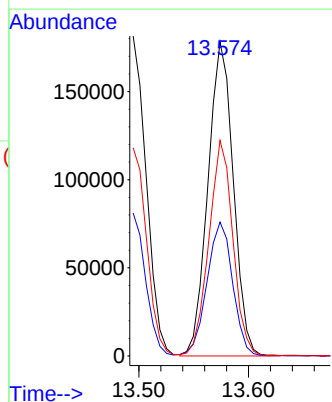
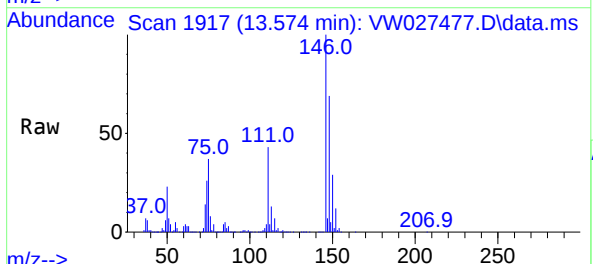
Instrument :
MSVOA_W
ClientSampleId :

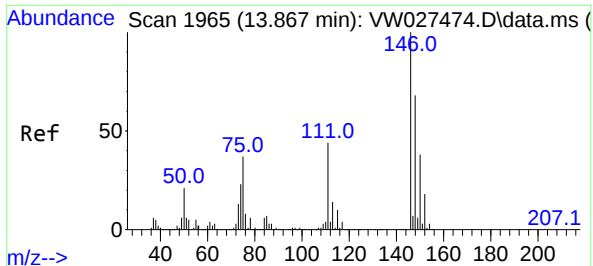
Tgt Ion:146 Resp: 290949
Ion Ratio Lower Upper
146 100
111 44.7 30.8 57.2
148 65.0 46.3 85.9



#65
1,4-Dichlorobenzene
Concen: 24.071 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

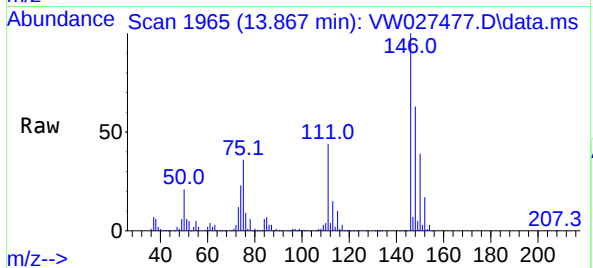
Tgt Ion:146 Resp: 286846
Ion Ratio Lower Upper
146 100
111 42.6 29.5 54.9
148 68.6 43.0 79.8



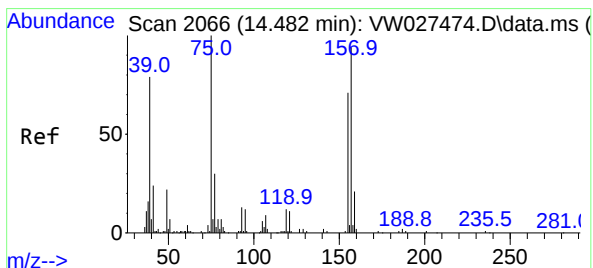
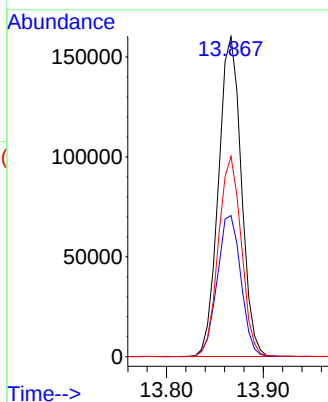
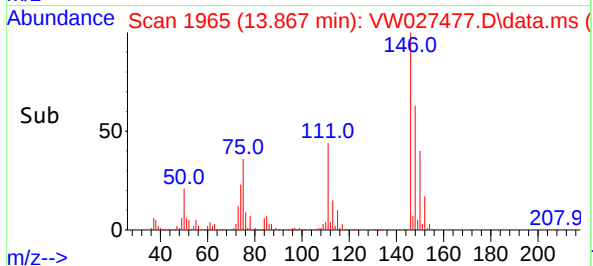


#67
1,2-Dichlorobenzene
Concen: 24.747 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

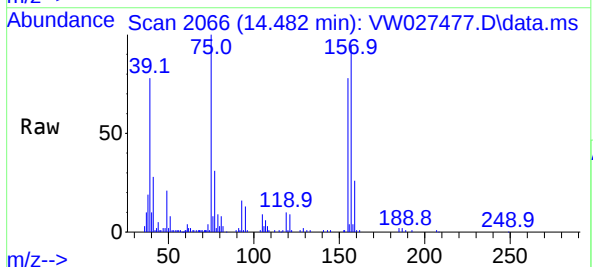
Instrument :
MSVOA_W
ClientSampleId :



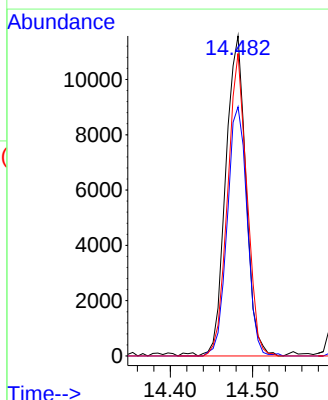
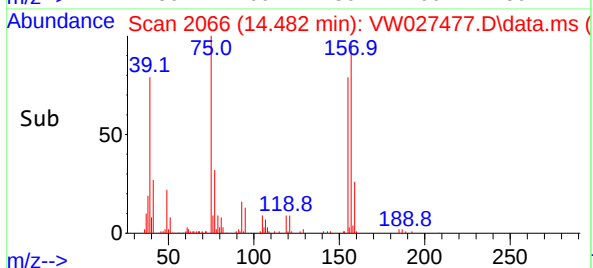
Tgt Ion:146 Resp: 262028
Ion Ratio Lower Upper
146 100
111 44.1 36.8 55.2
148 62.6 52.3 78.5

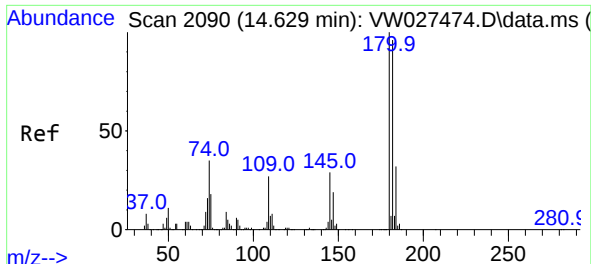


#68
1,2-Dibromo-3-chloropropane
Concen: 19.369 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43



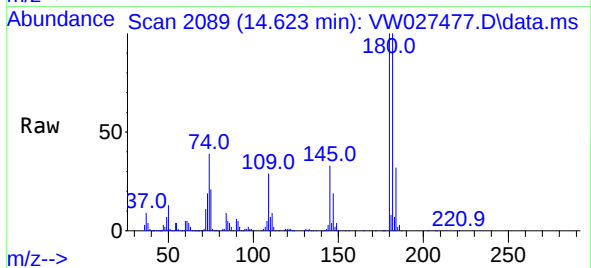
Tgt Ion: 75 Resp: 19798
Ion Ratio Lower Upper
75 100
155 77.8 54.9 82.3
157 94.6 64.7 97.1



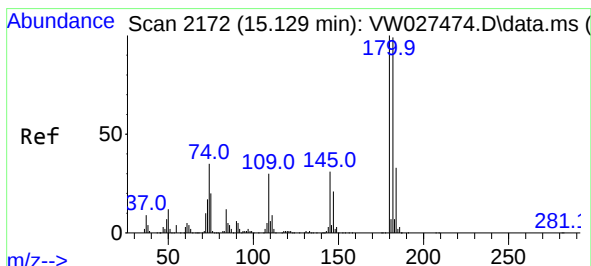
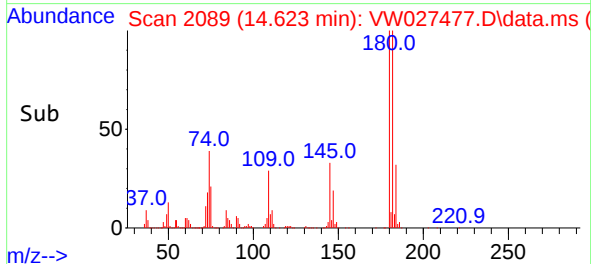
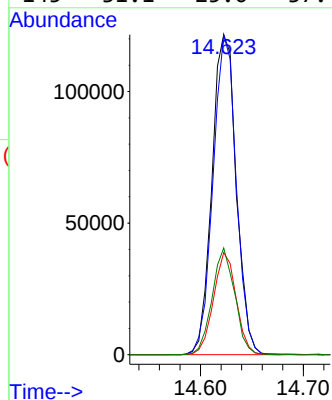


#69
1,3,5-Trichlorobenzene
Concen: 25.640 ug/L
RT: 14.623 min Scan# 2090
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Instrument :
MSVOA_W
ClientSampleId :

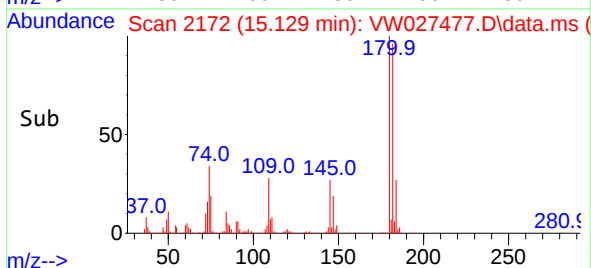
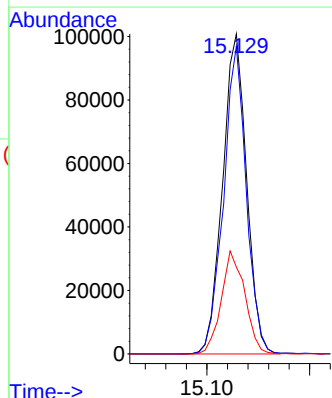
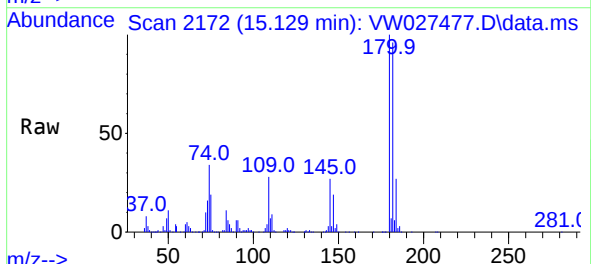


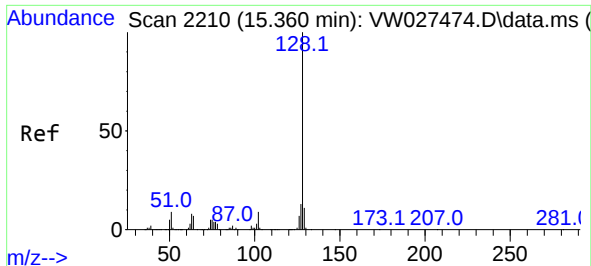
Tgt Ion:180 Resp: 198608
Ion Ratio Lower Upper
180 100
182 95.7 73.4 110.0
184 29.9 23.3 34.9
145 31.1 25.0 37.4



#70
1,2,4-trichlorobenzene
Concen: 24.767 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion:180 Resp: 163288
Ion Ratio Lower Upper
180 100
182 91.6 75.5 113.3
145 31.6 26.4 39.6

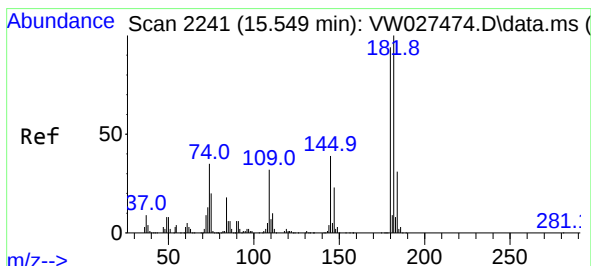
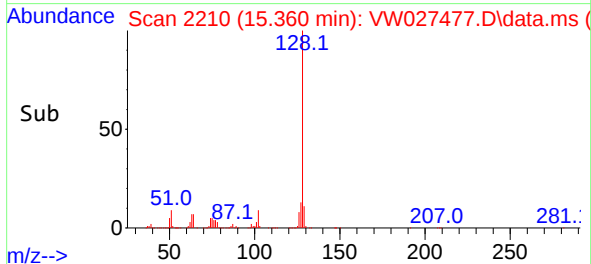
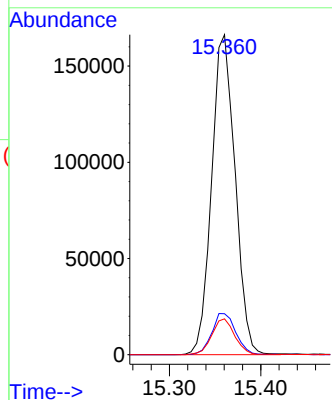
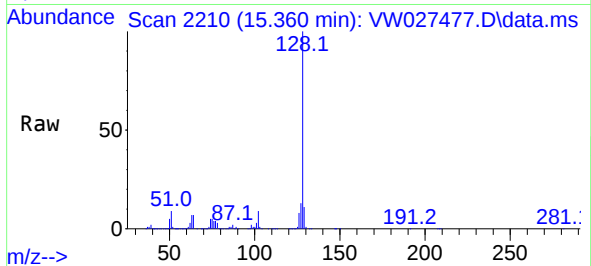




#71
Naphthalene
Concen: 21.878 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 296623
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 10.9 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 24.673 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW027477.D
Acq: 30 Oct 2023 14:43

Tgt Ion:180 Resp: 133764
Ion Ratio Lower Upper
180 100
182 94.4 81.1 121.7
145 35.1 30.6 45.8

