

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027947.D
 Acq On : 05 Feb 2024 11:34
 Operator : SY/MD
 Sample : VSTD100
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 02:02:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 02:00:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	308524	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	277799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	144182	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	364544	100.883	ug/L	0.00
7) Chloroethane-d5	2.899	69	289780	105.729	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	158105	102.256	ug/L	0.00
21) 2-Butanone-d5	7.088	46	124053	220.475	ug/L	0.00
24) Chloroform-d	7.648	84	724946	100.492	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	324994	99.749	ug/L	0.00
32) Benzene-d6	8.276	84	1502183	101.069	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	401980	99.750	ug/L	0.00
41) Toluene-d8	10.319	98	1458953	102.591	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	181221	109.349	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	126774	231.276	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	310589	103.116	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.849	152	510934	104.259	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	262631	98.851	ug/L	99
3) Chloromethane	2.229	50	282080	96.676	ug/L	98
5) Vinyl chloride	2.375	62	370444	93.671	ug/L	98
6) Bromomethane	2.796	94	262259	93.853	ug/L	99
8) Chloroethane	2.936	64	219151	98.078	ug/L	99
9) Trichlorofluoromethane	3.277	101	369729	102.870	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	357896	99.859	ug/L	95
12) 1,1-Dichloroethene	4.045	96	337199	100.056	ug/L	97
13) Acetone	4.143	43	104609	193.736	ug/L	93
14) Carbon disulfide	4.393	76	923456	92.556	ug/L	100
15) Methyl Acetate	4.679	43	92380	101.640	ug/L	99
16) Methylene chloride	4.917	84	325517	84.413	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	351424	97.056	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	432631	100.789	ug/L	99
19) 1,1-Dichloroethane	6.222	63	580019	98.609	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	394746	103.243	ug/L	99
22) 2-Butanone	7.179	43	136005	215.803	ug/L	95
23) Bromochloromethane	7.514	128	172811	101.750	ug/L	87
25) Chloroform	7.673	83	617193	97.604	ug/L	97
27) 1,2-Dichloroethane	8.398	62	350113	99.424	ug/L	96
29) Cyclohexane	7.959	56	497409	100.458	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	526611	98.199	ug/L	98
31) Carbon tetrachloride	8.069	117	505147	101.820	ug/L	99
33) Benzene	8.325	78	1334371	96.170	ug/L	100
34) Trichloroethene	9.093	95	392562	98.555	ug/L	95
35) Methylcyclohexane	9.337	83	651340	99.373	ug/L	98
37) 1,2-Dichloropropane	9.368	63	323911	99.345	ug/L	100
38) Bromodichloromethane	9.642	83	442709	101.723	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	560623	107.276	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	269685	219.146	ug/L	99
42) Toluene	10.386	91	1561580	100.379	ug/L	94
44) trans-1,3-Dichloropropene	10.605	75	458935	110.644	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027947.D
 Acq On : 05 Feb 2024 11:34
 Operator : SY/MD
 Sample : VSTD100
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 02:02:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 02:00:18 2024
 Response via : Initial Calibration

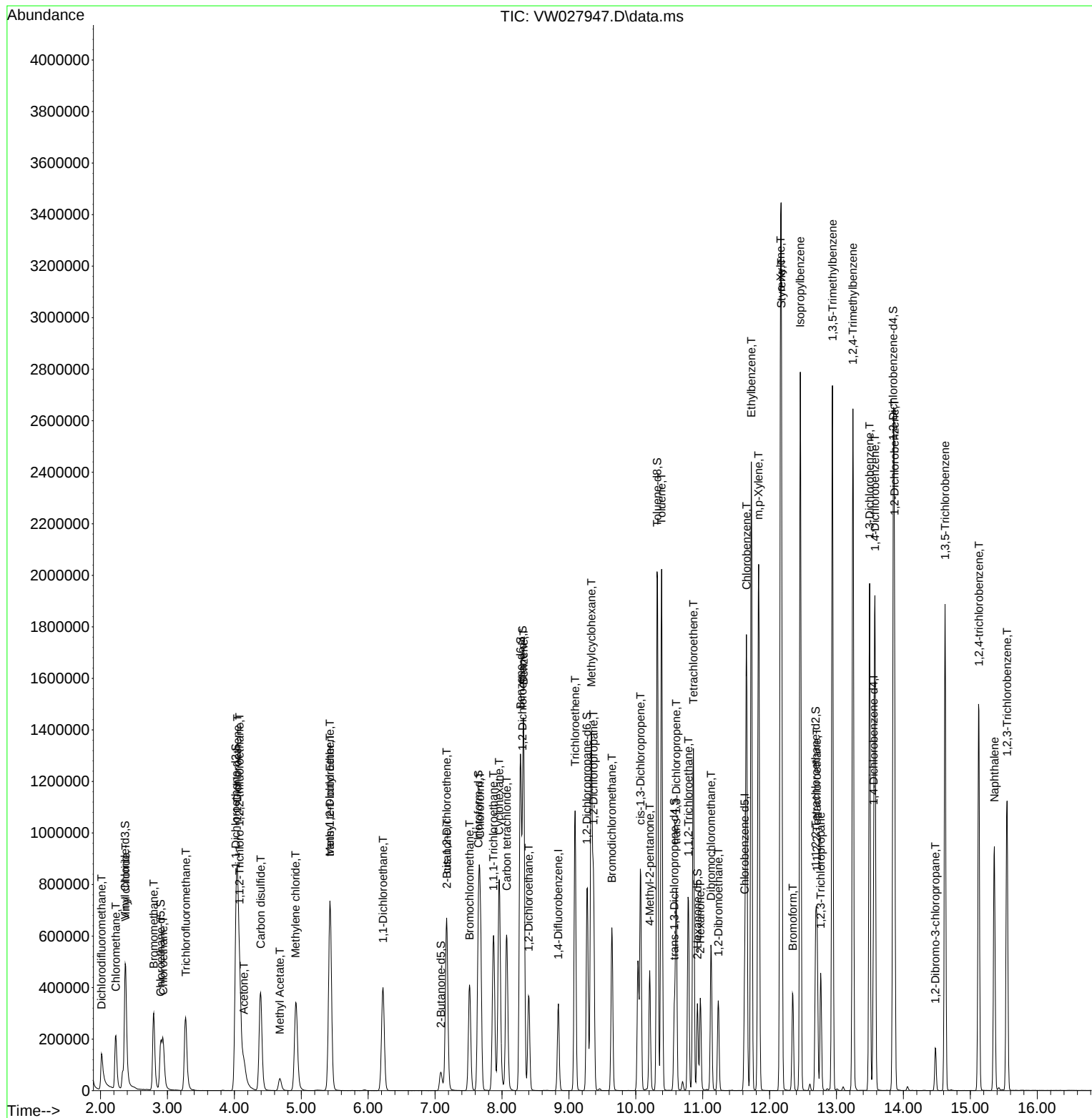
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.788	97	255427	98.975	ug/L	98
46) Tetrachloroethene	10.861	164	320744	95.700	ug/L	98
48) 2-Hexanone	10.965	43	204222	219.097	ug/L	100
49) Dibromochloromethane	11.123	129	311178	105.765	ug/L	93
50) 1,2-Dibromoethane	11.233	107	247278	102.653	ug/L	94
51) Chlorobenzene	11.654	112	1028361	99.388	ug/L	99
52) Ethylbenzene	11.727	91	1778853	101.417	ug/L	97
53) m,p-Xylene	11.837	106	710772	103.329	ug/L	99
54) o-Xylene	12.166	106	681930	105.702	ug/L	88
55) Styrene	12.178	104	1155191	107.503	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	287488	104.027	ug/L	98
59) Bromoform	12.349	173	184503	108.417	ug/L	96
60) Isopropylbenzene	12.459	105	1865032	103.598	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	198605	103.213	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	1508491	104.710	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	1504462	106.720	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	838812	101.429	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	808151	96.111	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	747109	102.282	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	43223	113.139	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	598900	100.851	ug/L	94
70) 1,2,4-trichlorobenzene	15.129	180	512948	106.964	ug/L	99
71) Naphthalene	15.360	128	854743	114.701	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	420303	105.050	ug/L	98

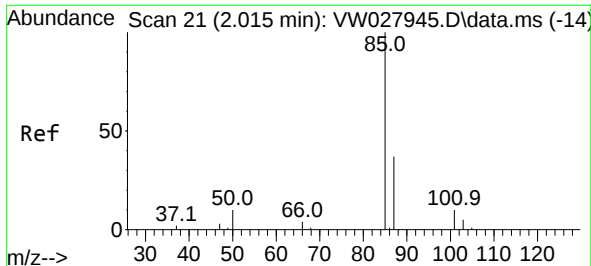
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027947.D
 Acq On : 05 Feb 2024 11:34
 Operator : SY/MD
 Sample : VSTD100
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

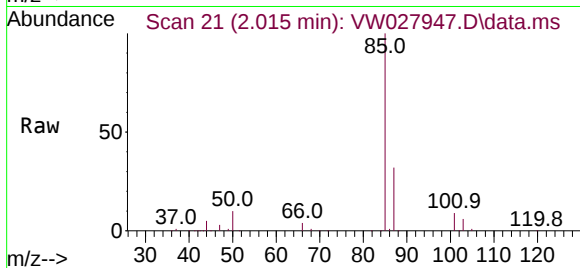
Quant Time: Feb 06 02:02:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 02:00:18 2024
 Response via : Initial Calibration



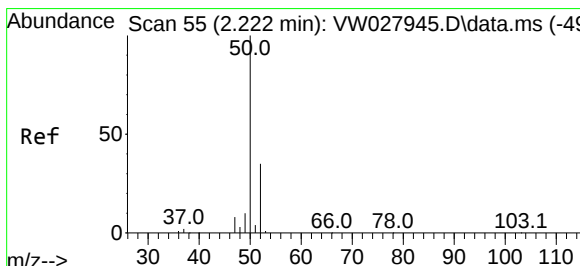
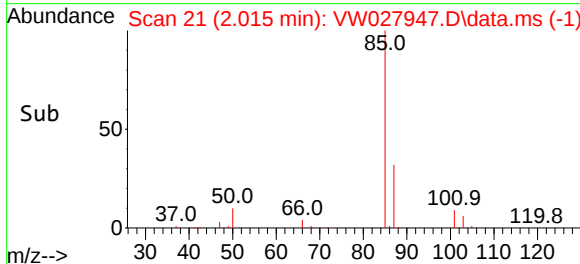
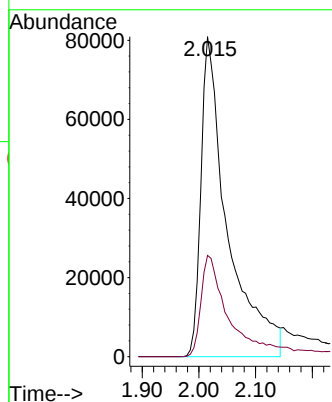


#2
 Dichlorodifluoromethane
 Concen: 98.851 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW027947.D
 Acq: 05 Feb 2024 11:34

Instrument :
 MSVOA_W
 ClientSampleId :

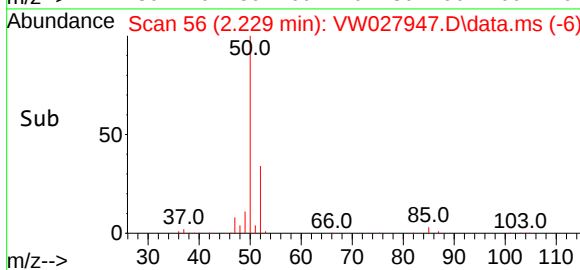
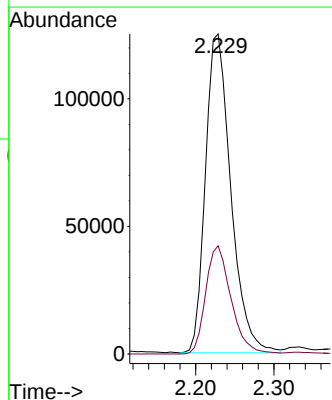
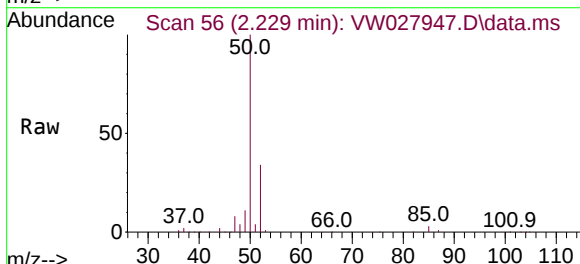


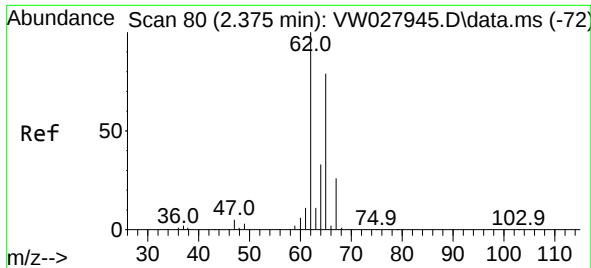
Tgt Ion: 85 Resp: 262631
 Ion Ratio Lower Upper
 85 100
 87 31.1 25.3 37.9



#3
 Chloromethane
 Concen: 96.676 ug/L
 RT: 2.229 min Scan# 56
 Delta R.T. 0.006 min
 Lab File: VW027947.D
 Acq: 05 Feb 2024 11:34

Tgt Ion: 50 Resp: 282080
 Ion Ratio Lower Upper
 50 100
 52 33.8 24.3 45.1

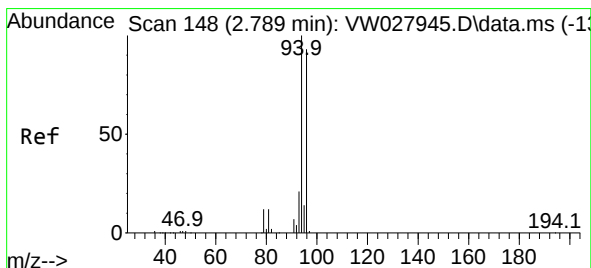
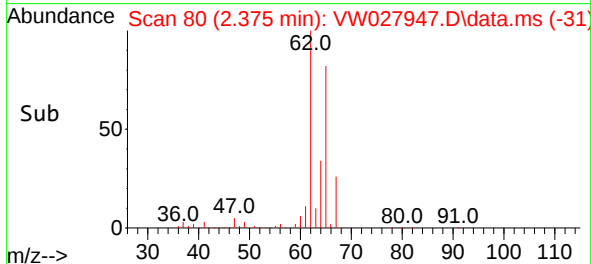
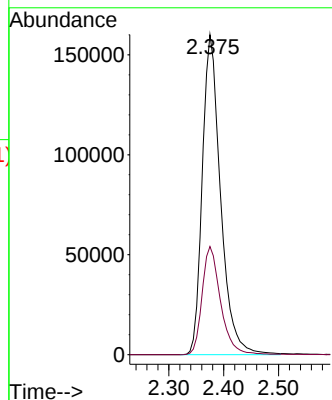
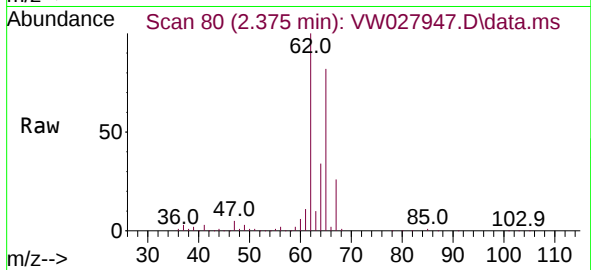




#5
 Vinyl chloride
 Concen: 93.671 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW027947.D
 Acq: 05 Feb 2024 11:34

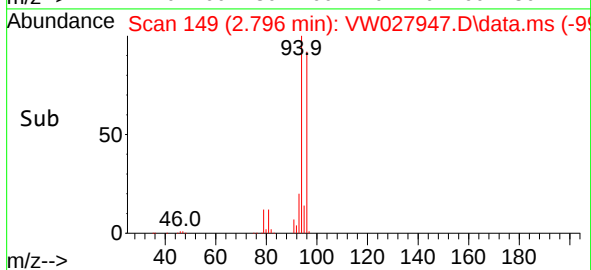
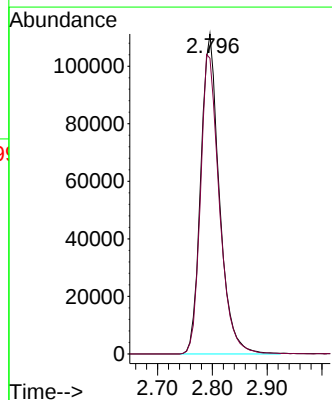
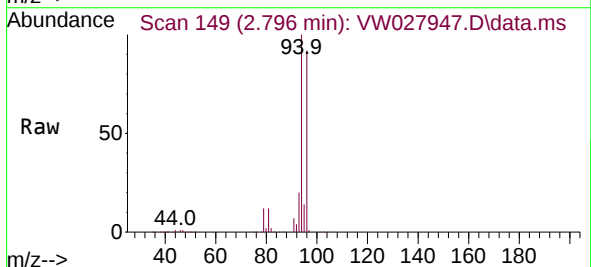
Instrument :
 MSVOA_W
 ClientSampleId :

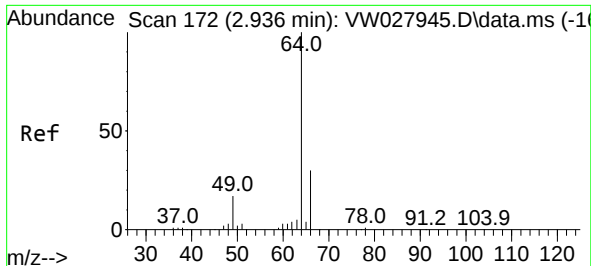
Tgt Ion: 62 Resp: 370444
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.0 42.6



#6
 Bromomethane
 Concen: 93.853 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW027947.D
 Acq: 05 Feb 2024 11:34

Tgt Ion: 94 Resp: 262259
 Ion Ratio Lower Upper
 94 100
 96 92.4 65.3 121.3

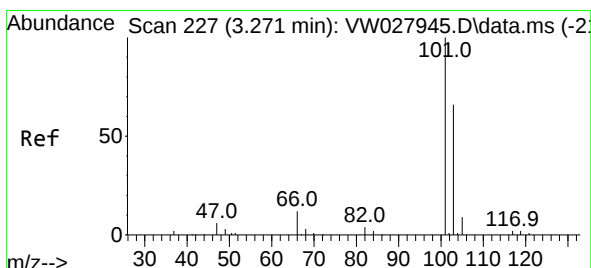
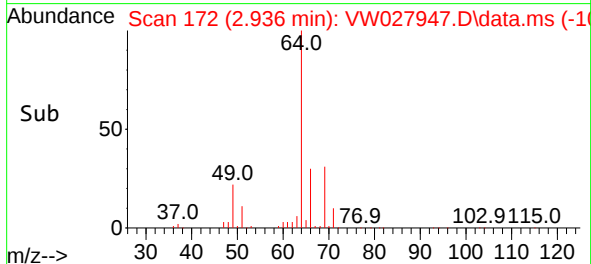
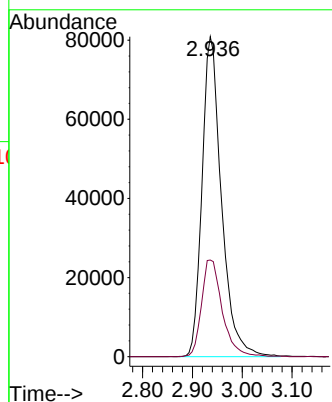
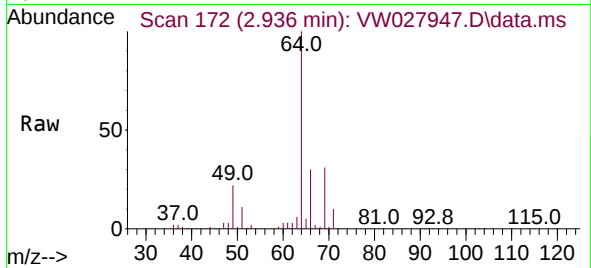




#8
Chloroethane
Concen: 98.078 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

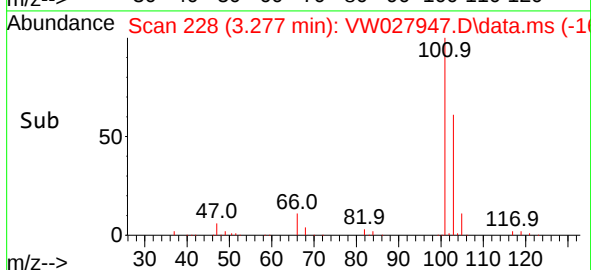
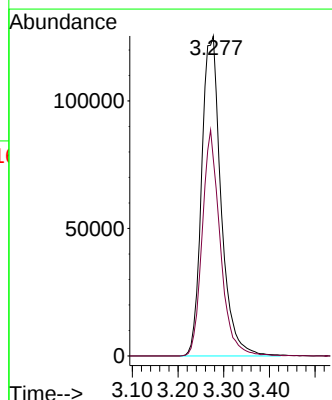
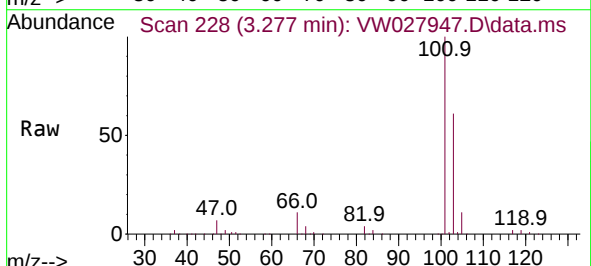
Instrument :
MSVOA_W
ClientSampleId :

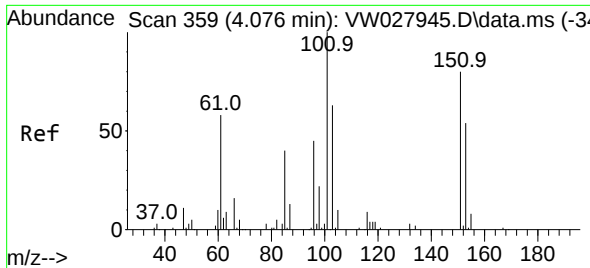
Tgt Ion: 64 Resp: 219151
Ion Ratio Lower Upper
64 100
66 30.2 20.9 38.7



#9
Trichlorofluoromethane
Concen: 102.870 ug/L
RT: 3.277 min Scan# 228
Delta R.T. 0.006 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion:101 Resp: 369729
Ion Ratio Lower Upper
101 100
103 65.2 51.6 77.4

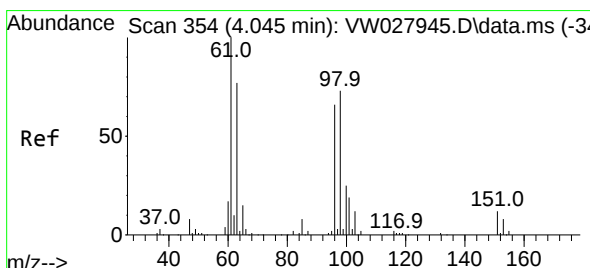
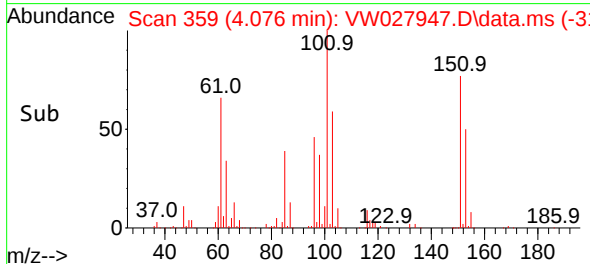
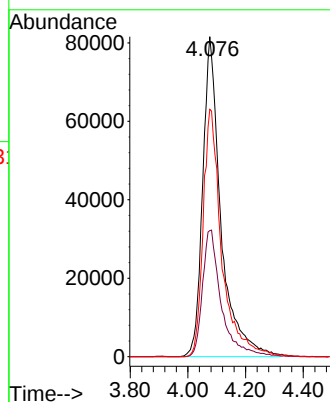
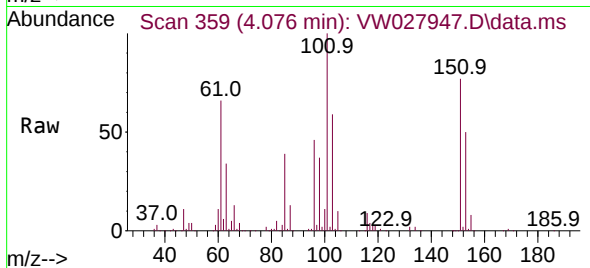




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 99.859 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VW027947.D
 Acq: 05 Feb 2024 11:34

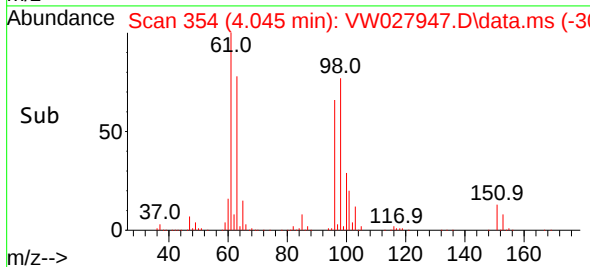
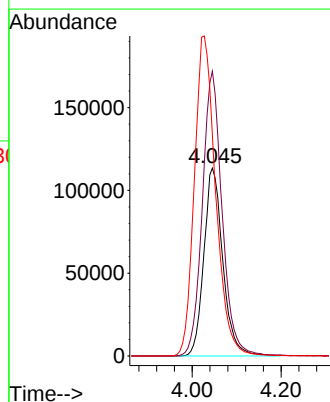
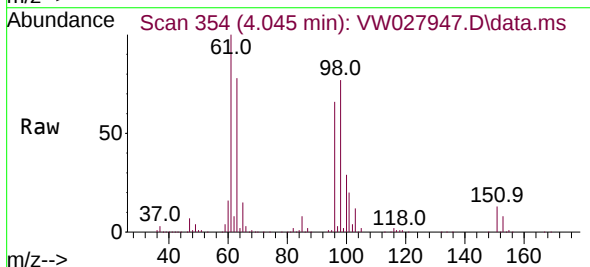
Instrument :
 MSVOA_W
 ClientSampleId :

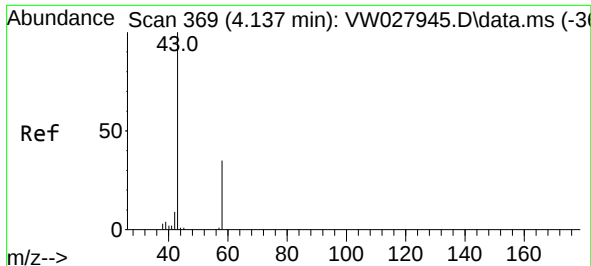
Tgt Ion:101 Resp: 357896
 Ion Ratio Lower Upper
 101 100
 85 37.2 33.8 50.6
 151 75.0 62.6 93.8



#12
 1,1-Dichloroethene
 Concen: 100.056 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW027947.D
 Acq: 05 Feb 2024 11:34

Tgt Ion: 96 Resp: 337199
 Ion Ratio Lower Upper
 96 100
 61 151.6 107.4 199.4
 63 117.9 86.0 159.6

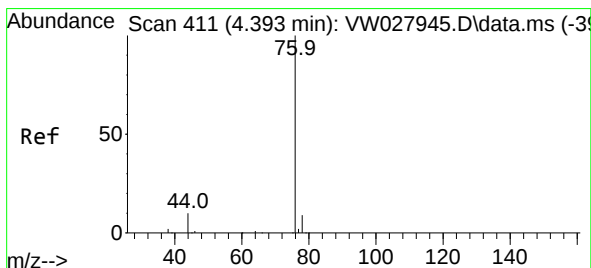
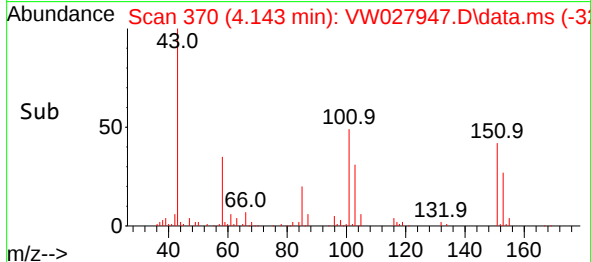
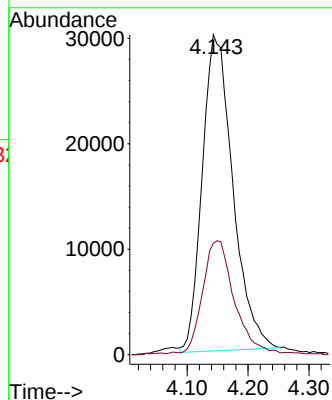
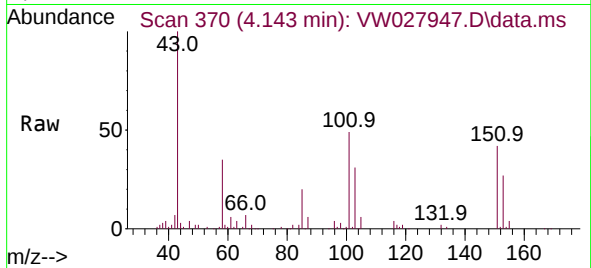




#13
Acetone
Concen: 193.736 ug/L
RT: 4.143 min Scan# 370
Delta R.T. 0.006 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

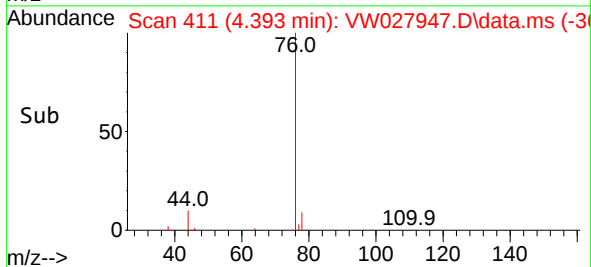
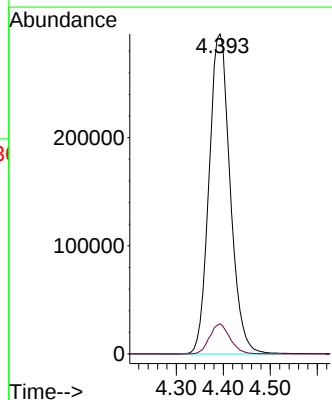
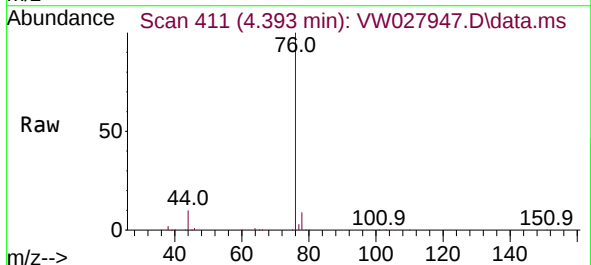
Instrument :
MSVOA_W
ClientSampleId :

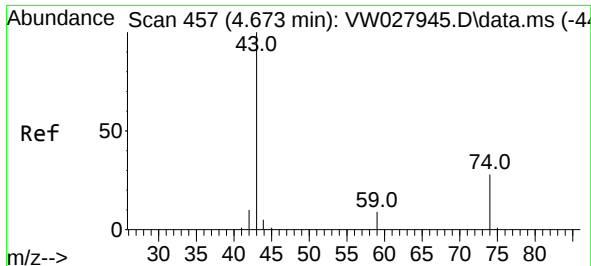
Tgt Ion: 43 Resp: 104609
Ion Ratio Lower Upper
43 100
58 37.0 0.0 66.0



#14
Carbon disulfide
Concen: 92.556 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion: 76 Resp: 923456
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

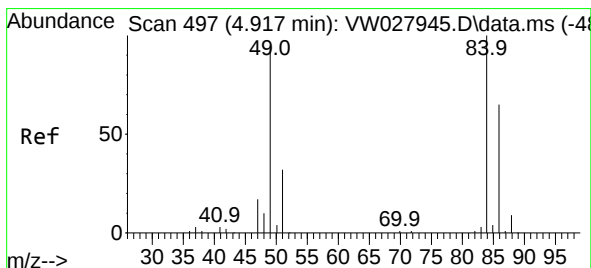
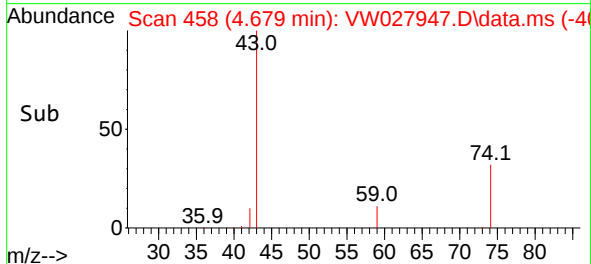
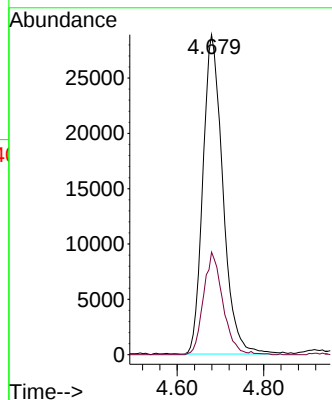
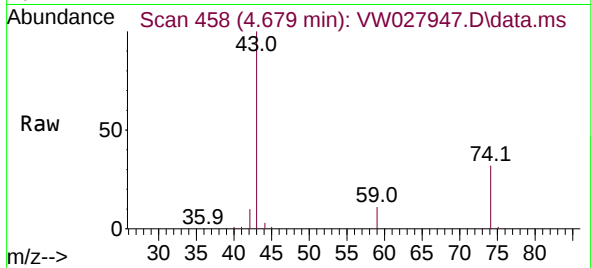




#15
Methyl Acetate
Concen: 101.640 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

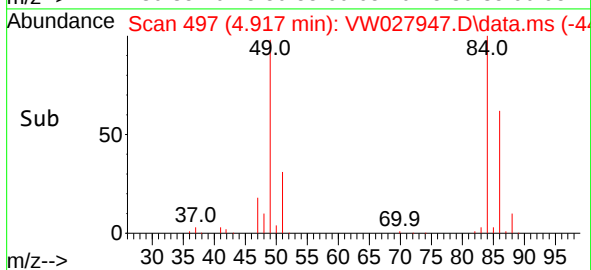
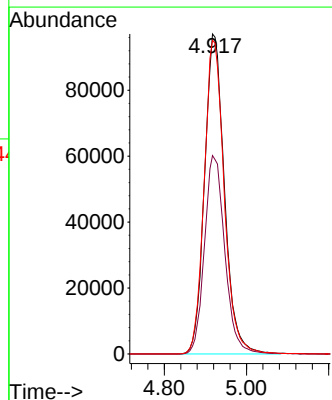
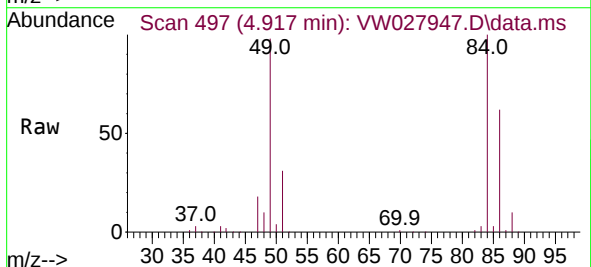
Instrument :
MSVOA_W
ClientSampleId :

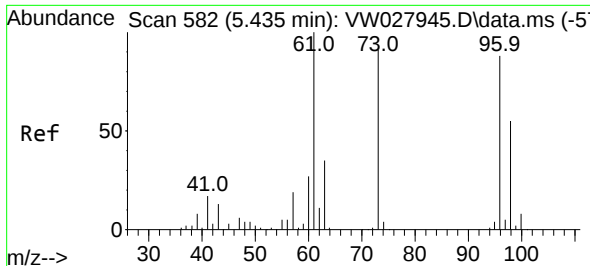
Tgt Ion: 43 Resp: 92380
Ion Ratio Lower Upper
43 100
74 30.9 24.2 36.2



#16
Methylene chloride
Concen: 84.413 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion: 84 Resp: 325517
Ion Ratio Lower Upper
84 100
86 62.0 45.4 84.4
49 98.0 66.3 123.1





#17

trans-1,2-Dichloroethene

Concen: 97.056 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.006 min

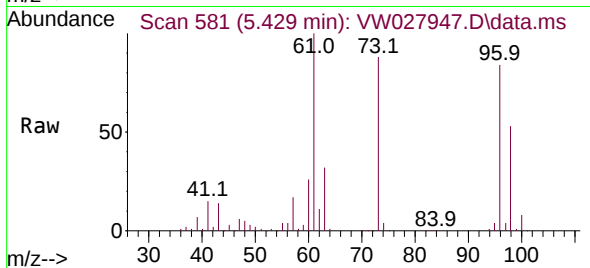
Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

Instrument :

MSVOA_W

ClientSampleId :



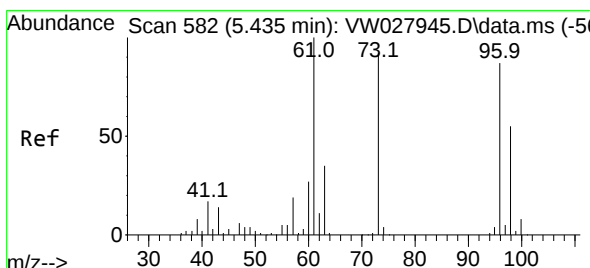
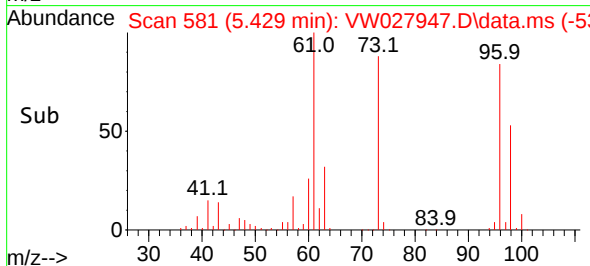
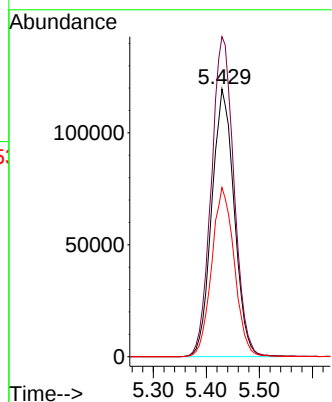
Tgt Ion: 96 Resp: 351424

Ion Ratio Lower Upper

96 100

61 119.5 80.1 148.7

98 63.2 43.8 81.4



#18

Methyl tert-butyl Ether

Concen: 100.789 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.006 min

Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

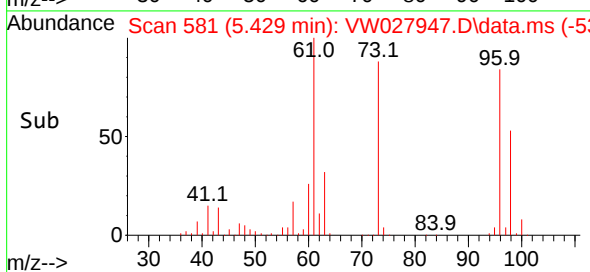
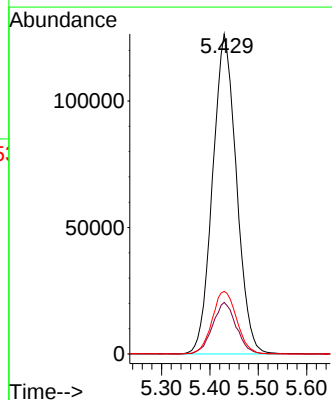
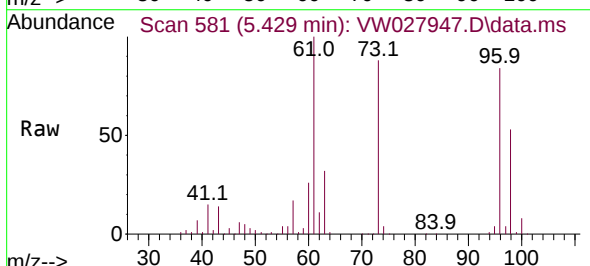
Tgt Ion: 73 Resp: 432631

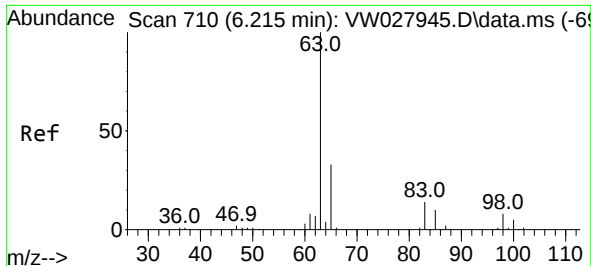
Ion Ratio Lower Upper

73 100

43 16.0 13.4 20.0

57 20.2 16.3 24.5

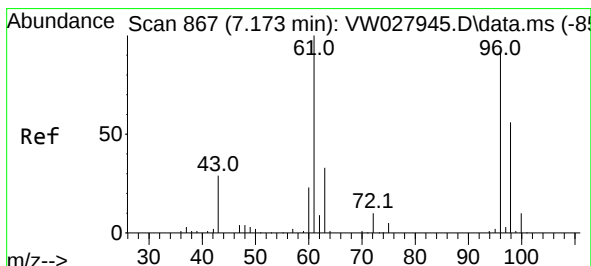
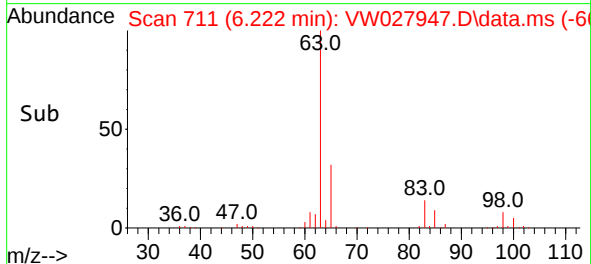
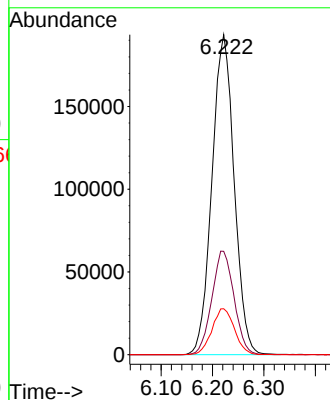
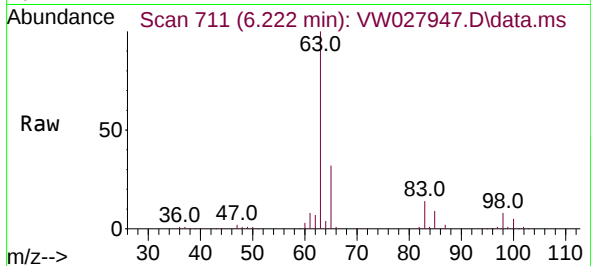




#19
1,1-Dichloroethane
Concen: 98.609 ug/L
RT: 6.222 min Scan# 710
Delta R.T. 0.006 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

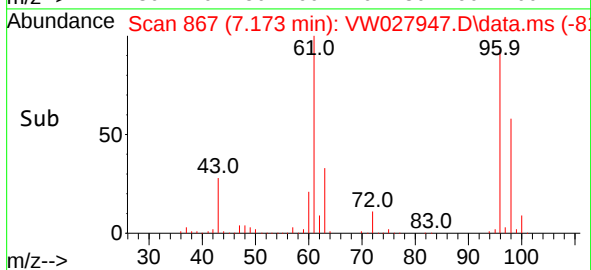
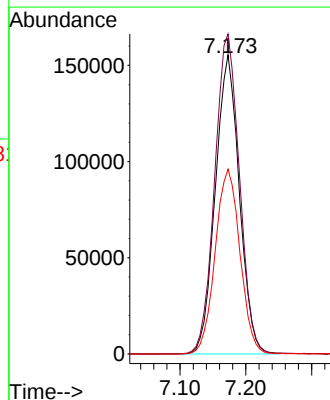
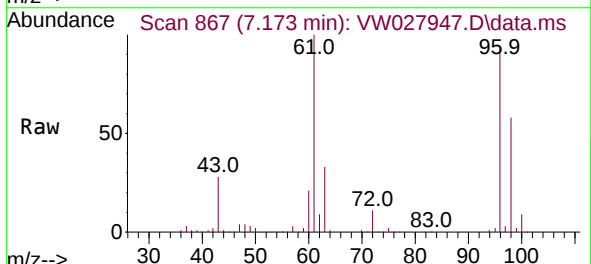
Instrument :
MSVOA_W
ClientSampleId :

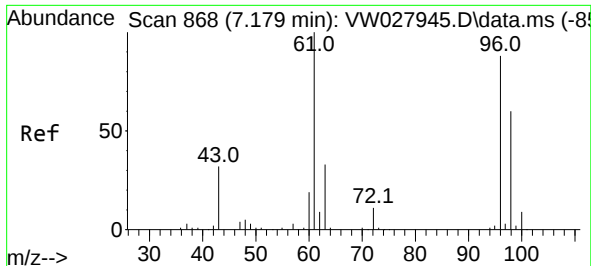
Tgt Ion: 63 Resp: 580019
Ion Ratio Lower Upper
63 100
65 32.3 23.1 42.9
83 14.3 9.9 18.3



#20
cis-1,2-Dichloroethene
Concen: 103.243 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion: 96 Resp: 394746
Ion Ratio Lower Upper
96 100
61 107.0 76.3 141.7
98 61.8 42.9 79.7

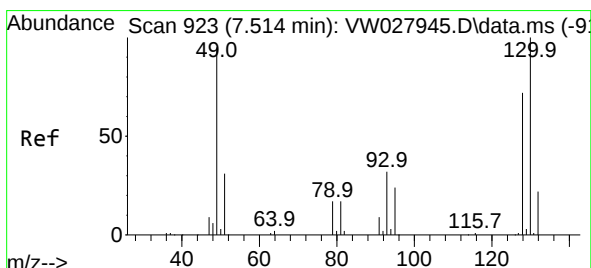
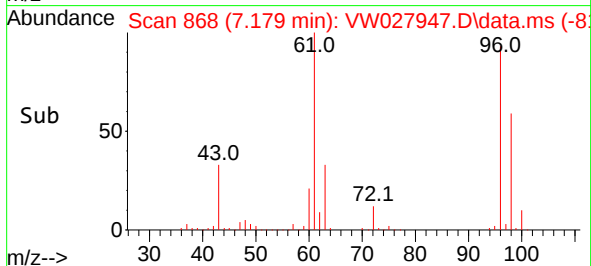
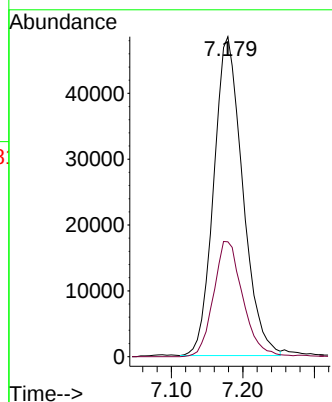
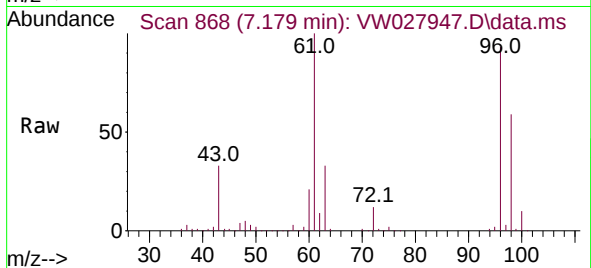




#22
2-Butanone
Concen: 215.803 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

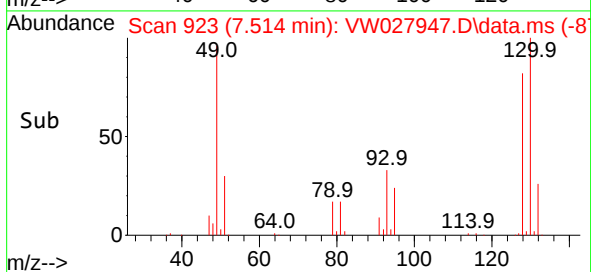
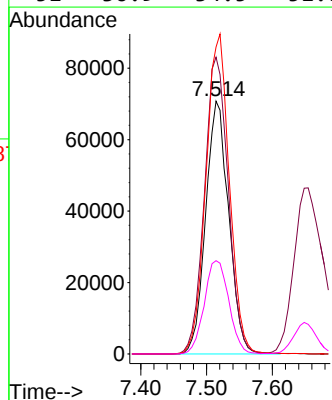
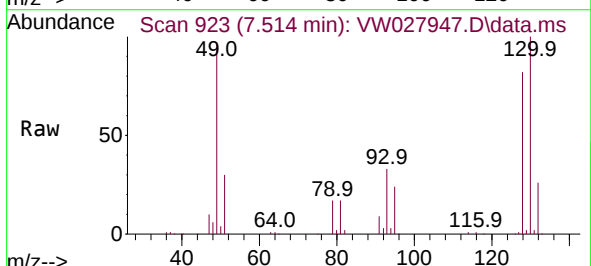
Instrument :
MSVOA_W
ClientSampleId :

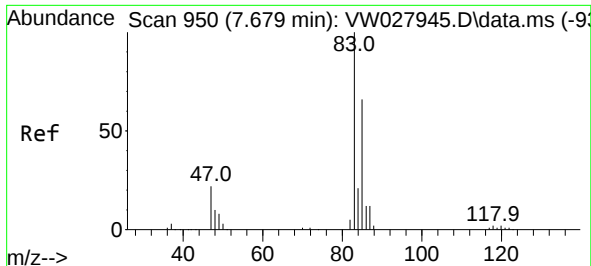
Tgt Ion: 43 Resp: 136005
Ion Ratio Lower Upper
43 100
72 36.5 17.0 50.9



#23
Bromochloromethane
Concen: 101.750 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion: 128 Resp: 172811
Ion Ratio Lower Upper
128 100
49 117.4 93.2 173.2
130 121.4 97.4 180.8
51 36.9 34.5 51.7

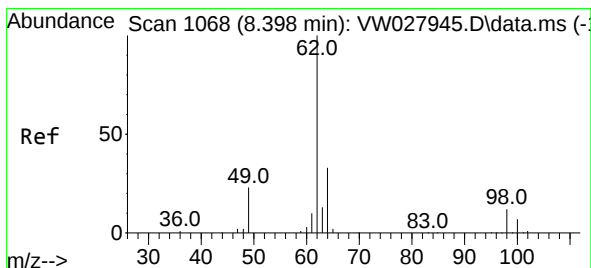
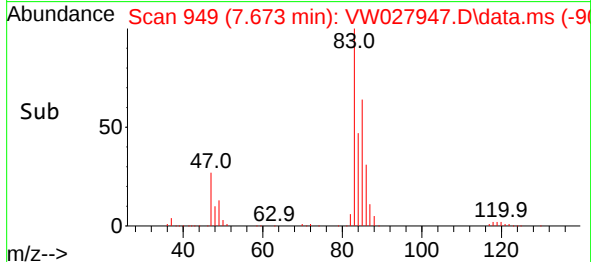
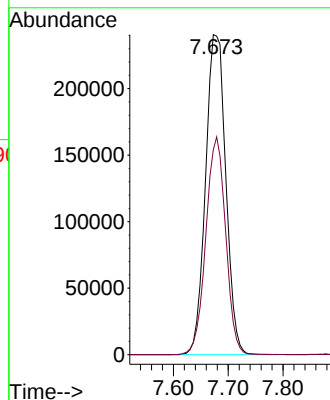
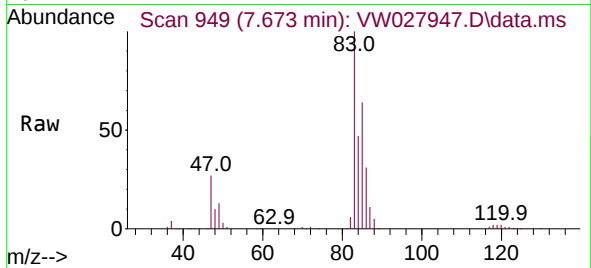




#25
Chloroform
Concen: 97.604 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

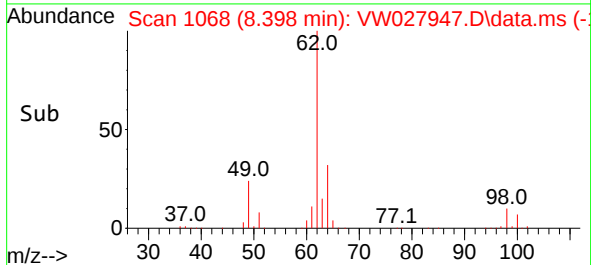
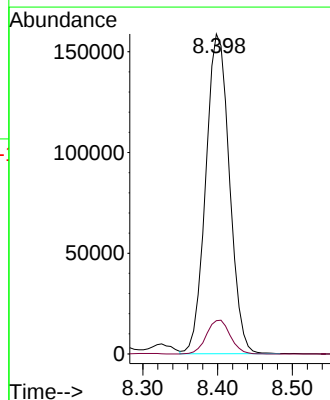
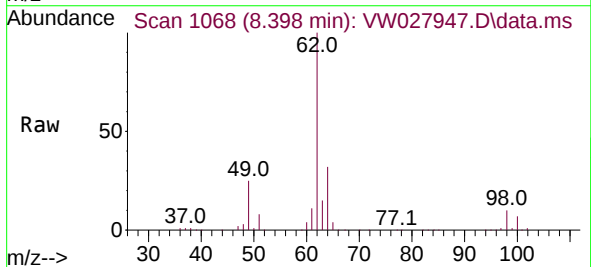
Instrument :
MSVOA_W
ClientSampleId :

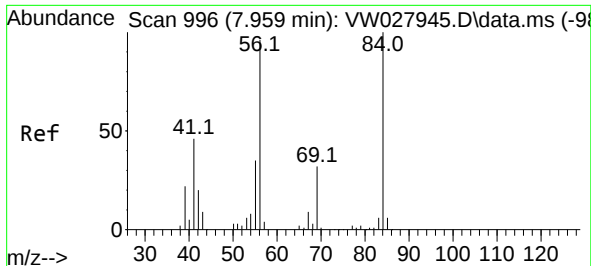
Tgt Ion: 83 Resp: 617193
Ion Ratio Lower Upper
83 100
85 64.0 46.6 86.6



#27
1,2-Dichloroethane
Concen: 99.424 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion: 62 Resp: 350113
Ion Ratio Lower Upper
62 100
98 10.4 9.4 14.2





#29

Cyclohexane

Concen: 100.458 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.000 min

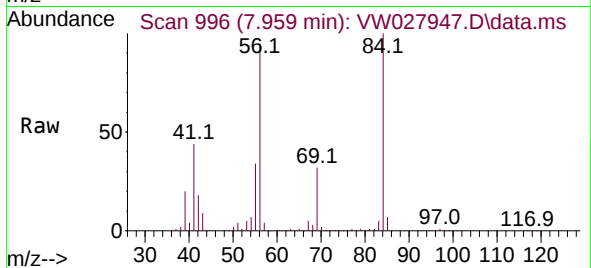
Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

Instrument :

MSVOA_W

ClientSampleId :



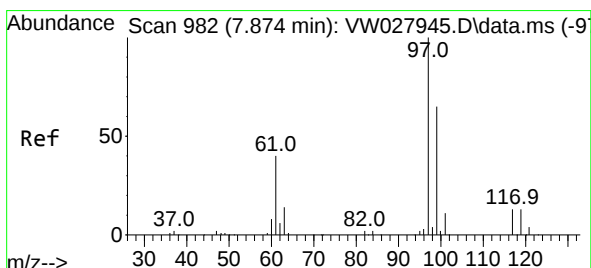
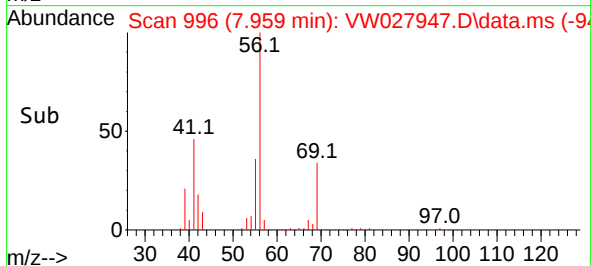
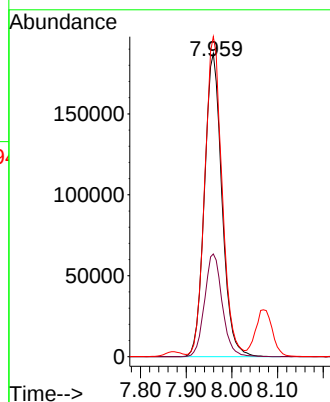
Tgt Ion: 56 Resp: 497409

Ion Ratio Lower Upper

56 100

69 34.2 26.3 39.5

84 104.4 81.6 122.4



#30

1,1,1-Trichloroethane

Concen: 98.199 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

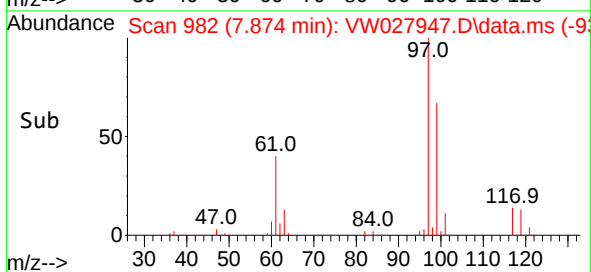
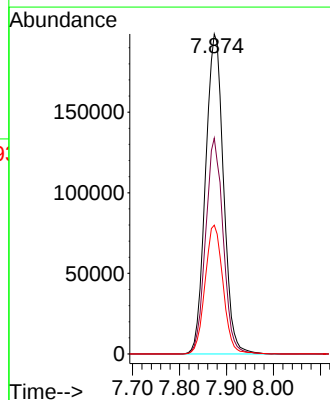
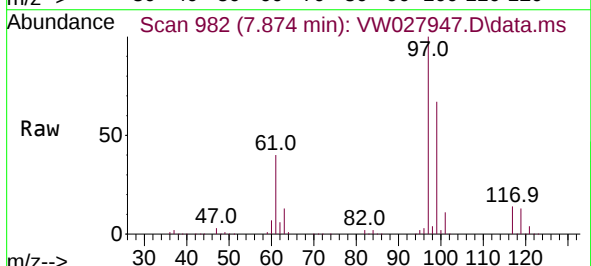
Tgt Ion: 97 Resp: 526611

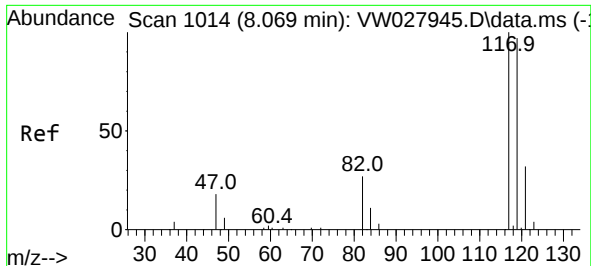
Ion Ratio Lower Upper

97 100

99 65.7 51.4 77.0

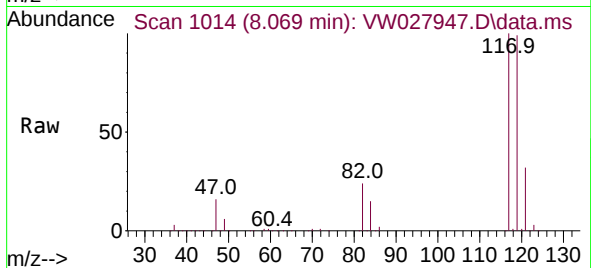
61 40.3 32.9 49.3



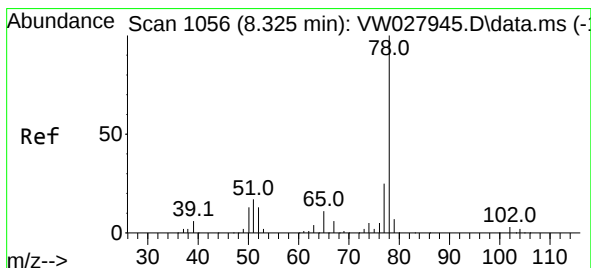
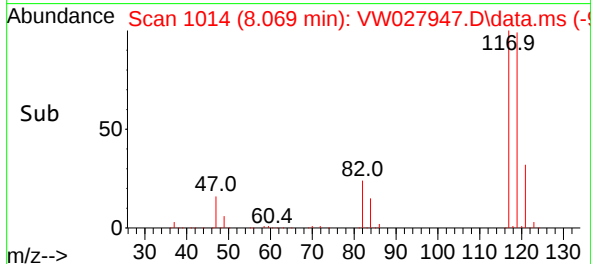
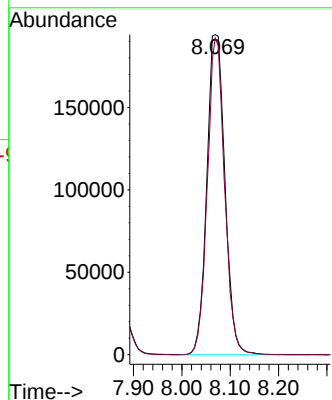


#31
Carbon tetrachloride
Concen: 101.820 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Instrument :
MSVOA_W
ClientSampleId :

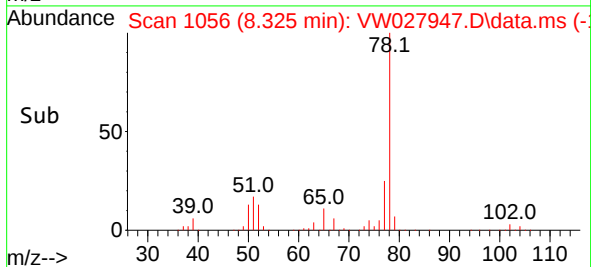
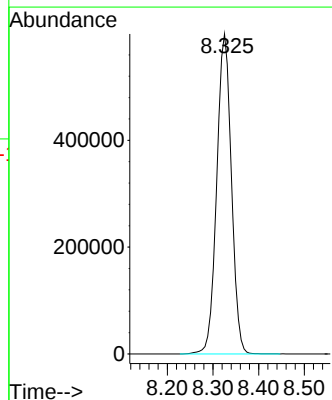
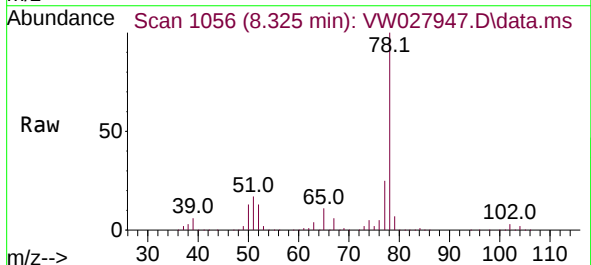


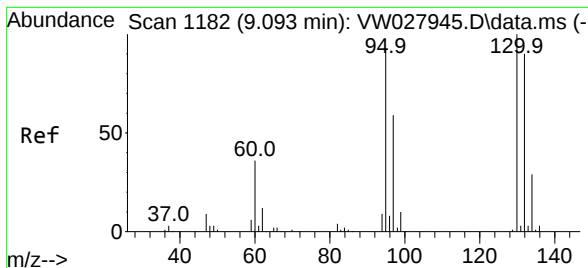
Tgt Ion:117 Resp: 505147
Ion Ratio Lower Upper
117 100
119 94.2 76.5 114.7



#33
Benzene
Concen: 96.170 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion: 78 Resp: 1334371





#34

Trichloroethene

Concen: 98.555 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

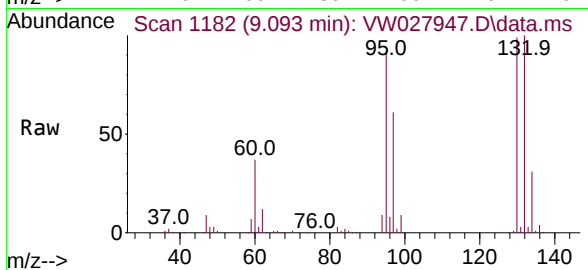
Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

Instrument :

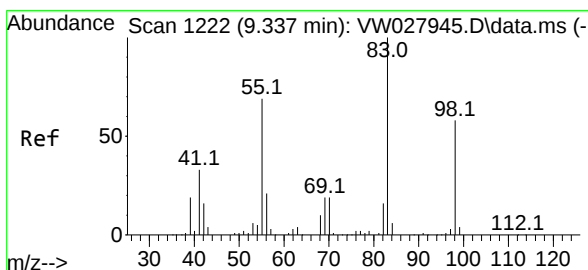
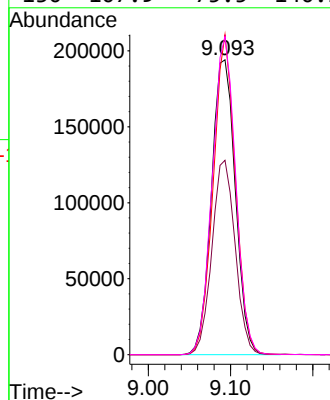
MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 392562

Ion	Ratio	Lower	Upper
95	100		
97	66.0	44.3	82.3
132	108.5	68.0	126.2
130	107.9	75.5	140.3



#35

Methylcyclohexane

Concen: 99.373 ug/L

RT: 9.337 min Scan# 1222

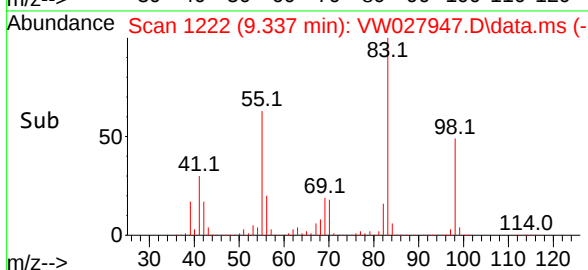
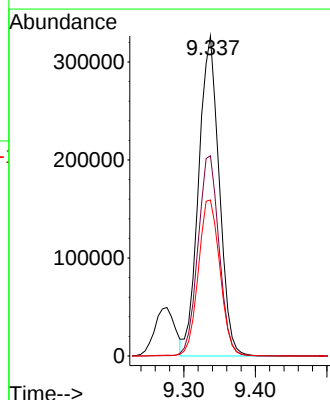
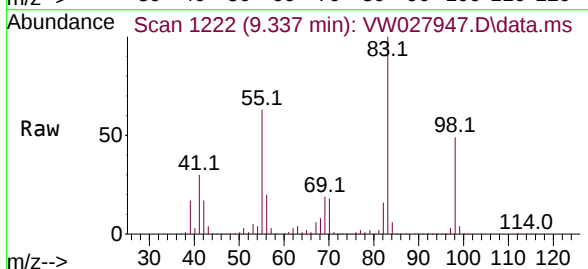
Delta R.T. 0.000 min

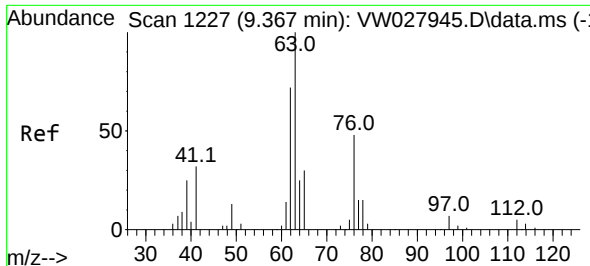
Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

Tgt Ion: 83 Resp: 651340

Ion	Ratio	Lower	Upper
83	100		
55	64.1	52.3	78.5
98	51.2	41.9	62.9

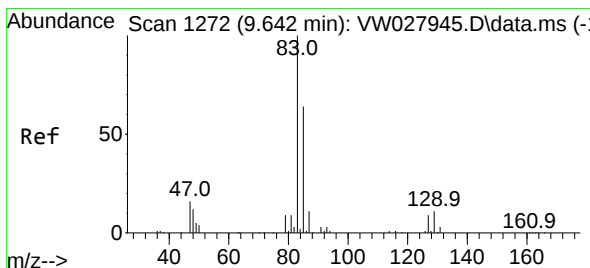
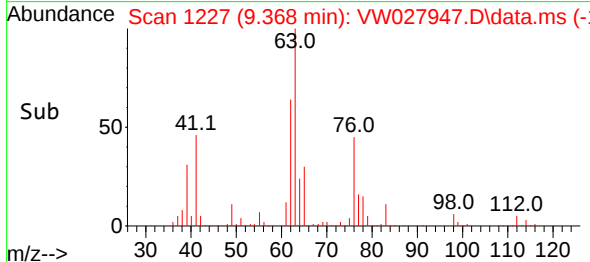
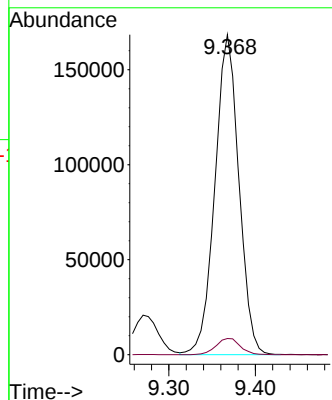
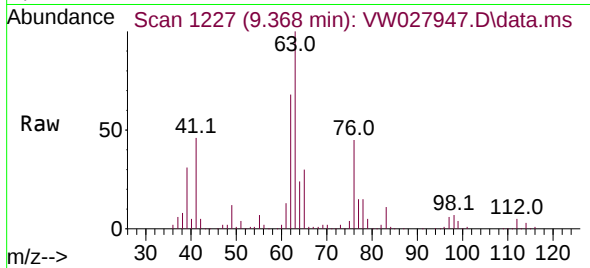




#37
1,2-Dichloropropane
Concen: 99.345 ug/L
RT: 9.368 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

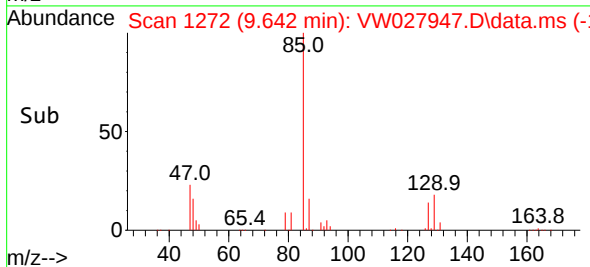
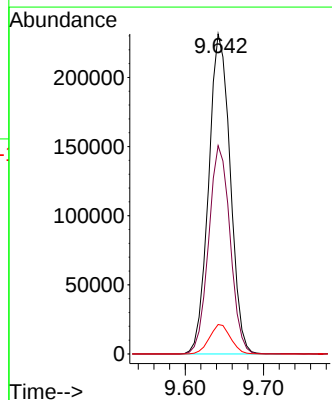
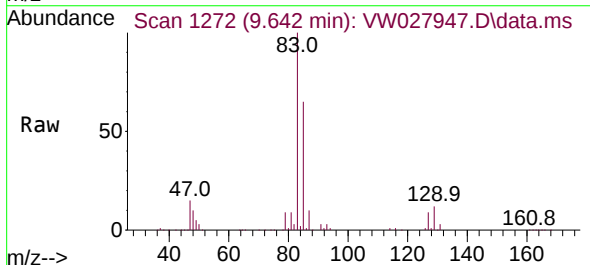
Instrument :
MSVOA_W
ClientSampleId :

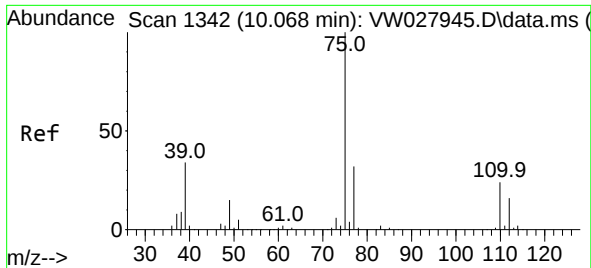
Tgt Ion: 63 Resp: 323911
Ion Ratio Lower Upper
63 100
112 5.1 4.2 6.2



#38
Bromodichloromethane
Concen: 101.723 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion: 83 Resp: 442709
Ion Ratio Lower Upper
83 100
85 65.1 44.7 83.1
127 9.2 7.1 10.7

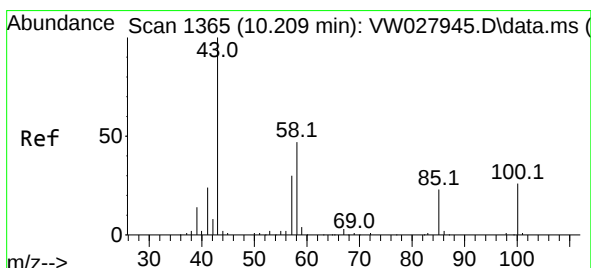
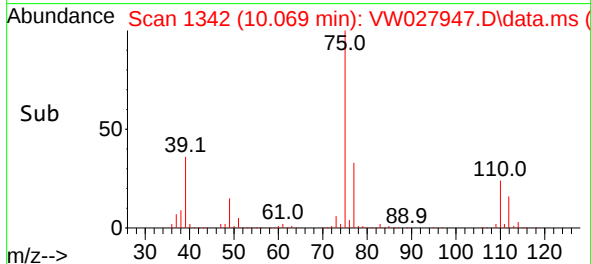
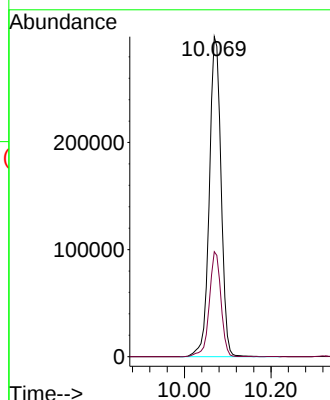
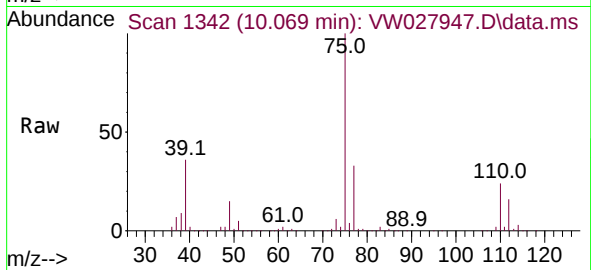




#39
cis-1,3-Dichloropropene
Concen: 107.276 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

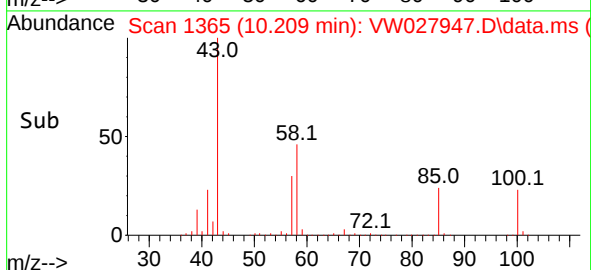
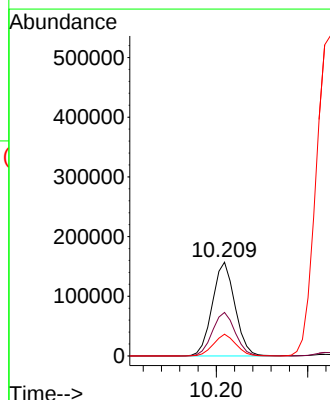
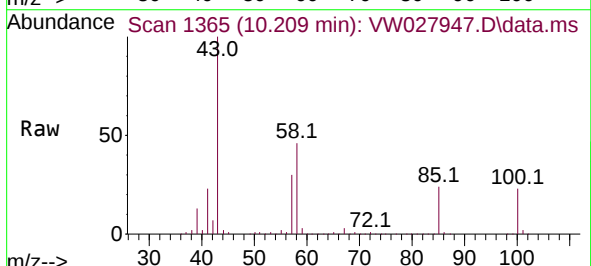
Instrument :
MSVOA_W
ClientSampleId :

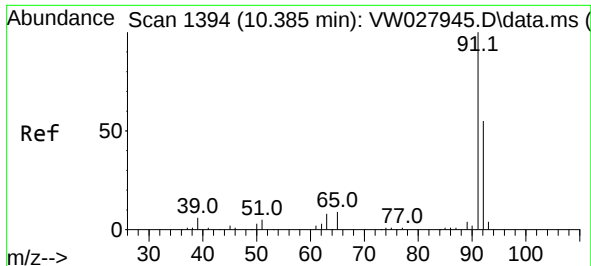
Tgt Ion: 75 Resp: 560623
Ion Ratio Lower Upper
75 100
77 32.8 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 219.146 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion: 43 Resp: 269685
Ion Ratio Lower Upper
43 100
58 47.1 36.7 55.1
100 22.9 18.4 27.6





#42

Toluene

Concen: 100.379 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

Instrument :

MSVOA_W

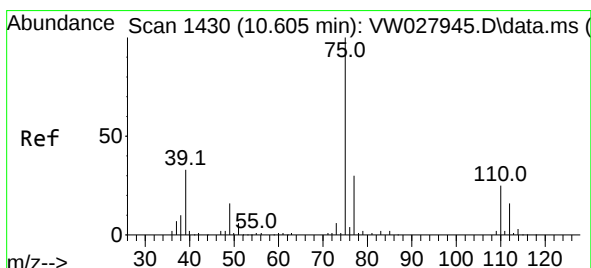
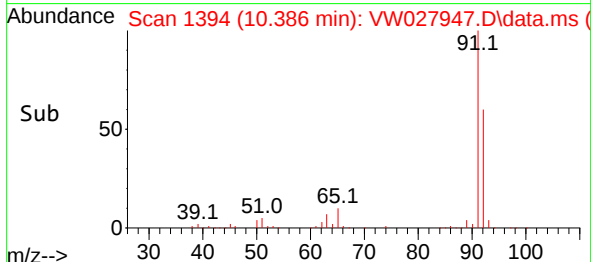
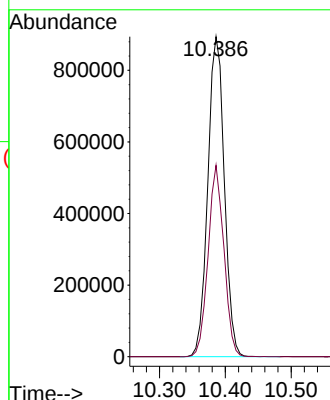
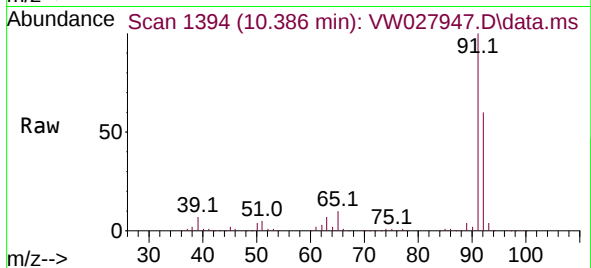
ClientSampleId :

Tgt Ion: 91 Resp: 1561580

Ion Ratio Lower Upper

91 100

92 59.8 38.8 72.0



#44

trans-1,3-Dichloropropene

Concen: 110.644 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW027947.D

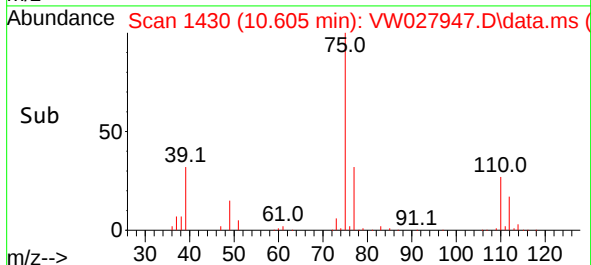
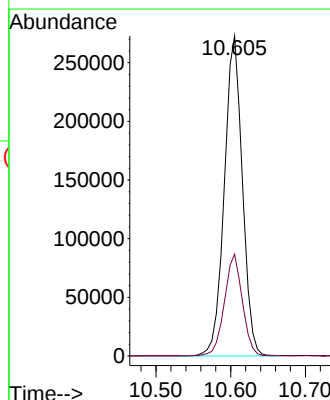
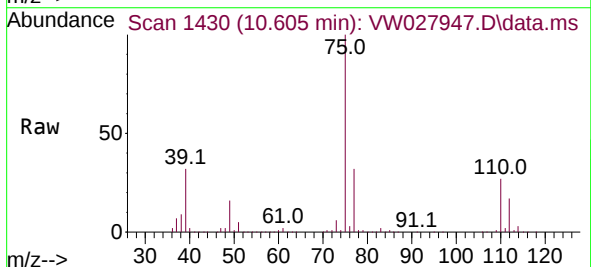
Acq: 05 Feb 2024 11:34

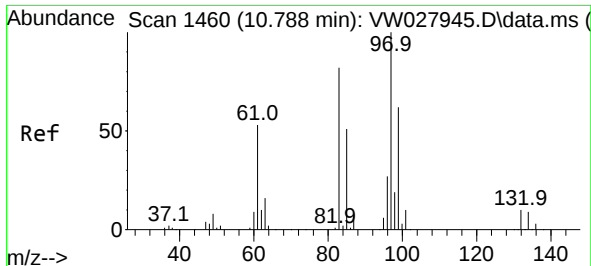
Tgt Ion: 75 Resp: 458935

Ion Ratio Lower Upper

75 100

77 31.8 21.5 39.9





#45

1,1,2-Trichloroethane

Concen: 98.975 ug/L

RT: 10.788 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 255427

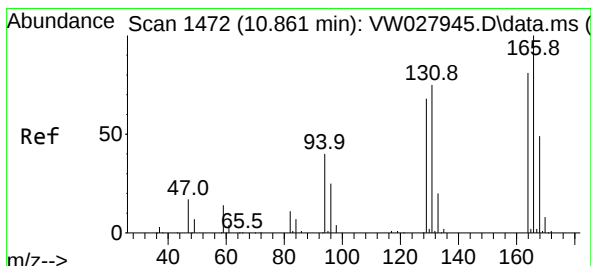
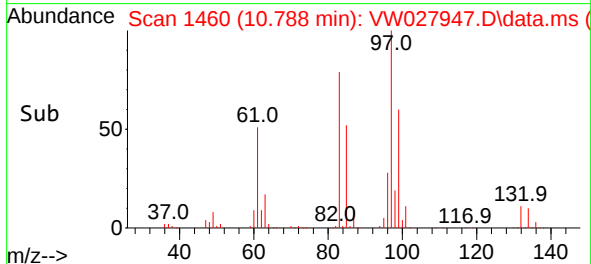
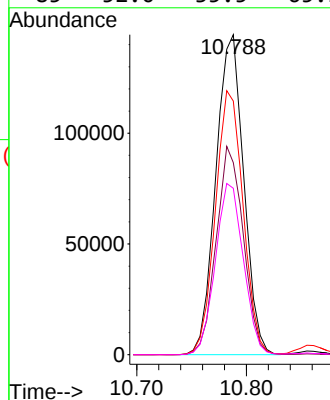
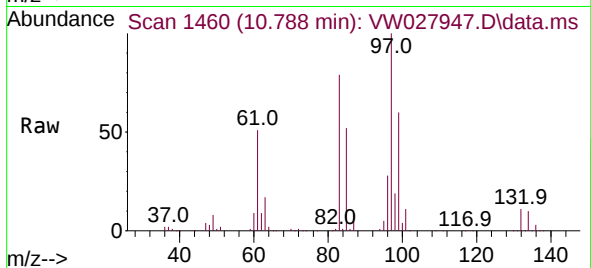
Ion Ratio Lower Upper

97 100

99 60.0 43.3 80.5

83 79.3 57.2 106.2

85 52.0 35.5 65.9



#46

Tetrachloroethene

Concen: 95.700 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

Tgt Ion:164 Resp: 320744

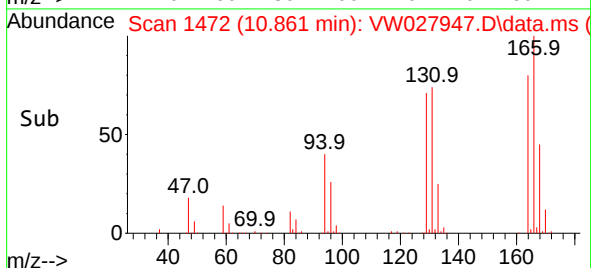
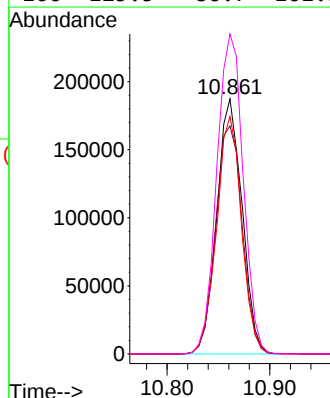
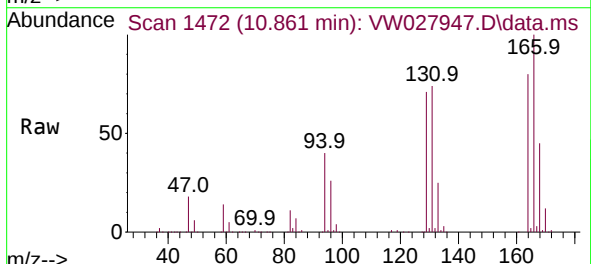
Ion Ratio Lower Upper

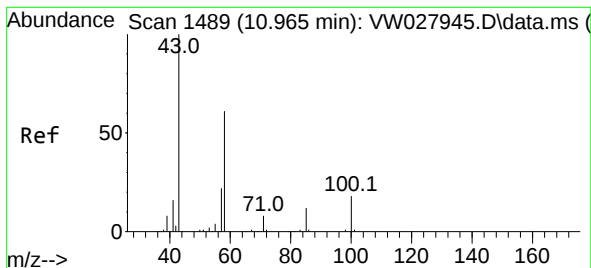
164 100

129 89.5 59.4 110.2

131 93.1 65.0 120.6

166 125.5 86.7 161.1



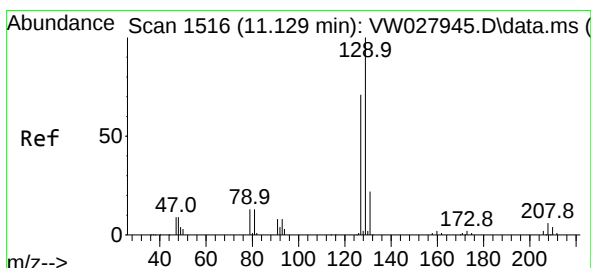
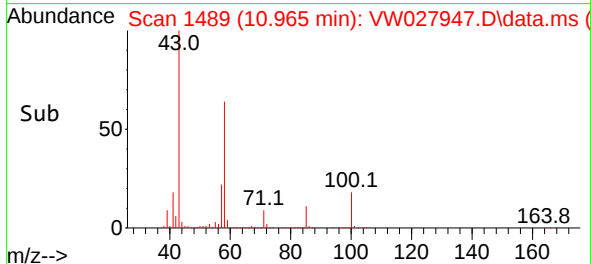
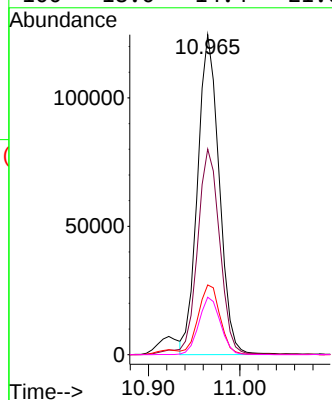
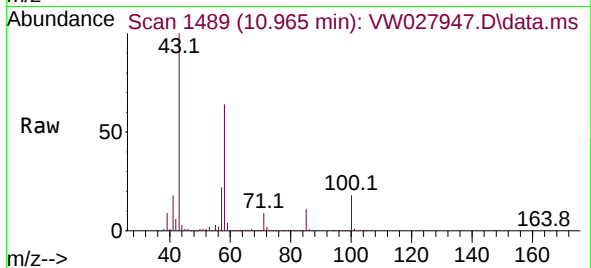


#48
2-Hexanone
Concen: 219.097 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 204222

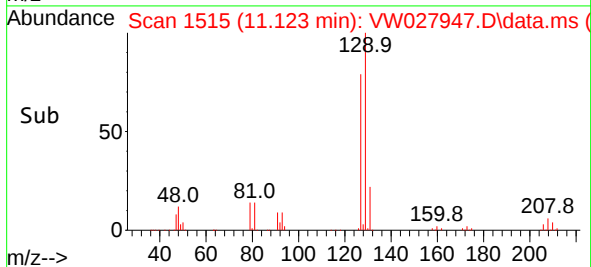
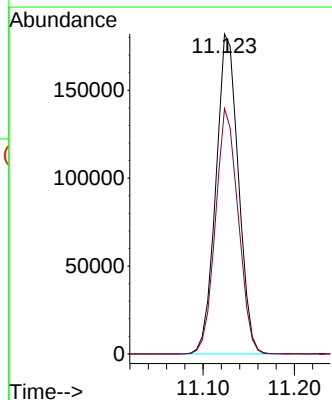
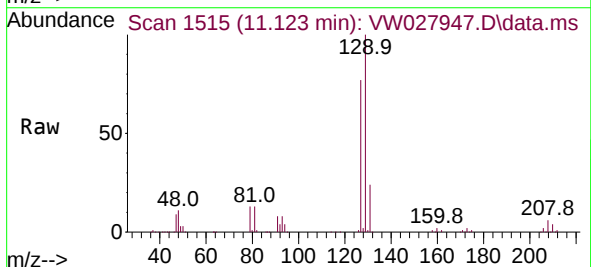
Ion	Ratio	Lower	Upper
43	100		
58	64.5	51.4	77.2
57	22.3	17.4	26.2
100	18.0	14.4	21.6

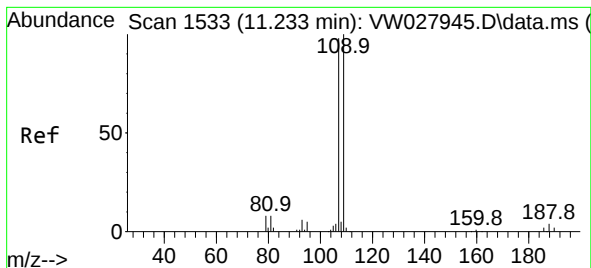


#49
Dibromochloromethane
Concen: 105.765 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion: 129 Resp: 311178

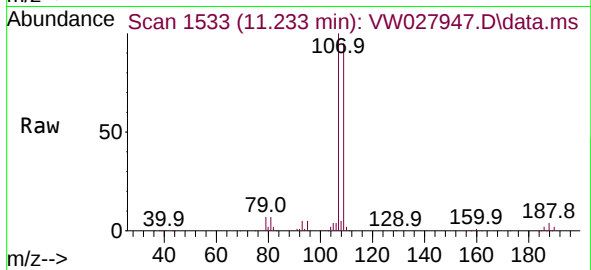
Ion	Ratio	Lower	Upper
129	100		
127	76.7	49.6	92.0



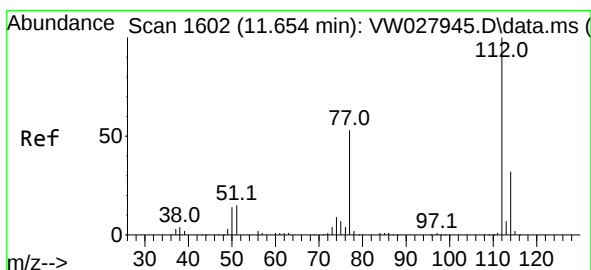
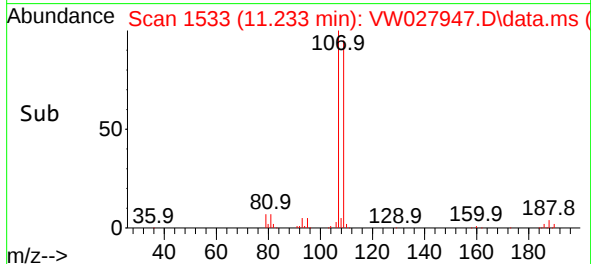
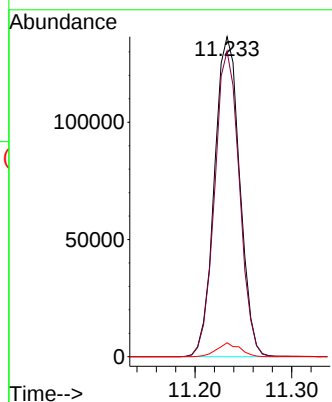


#50
1,2-Dibromoethane
Concen: 102.653 ug/L
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Instrument :
MSVOA_W
ClientSampleId :

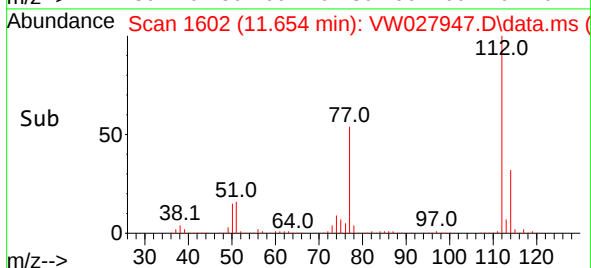
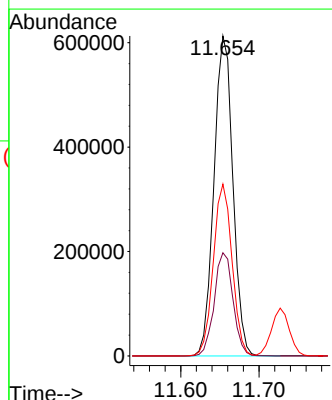
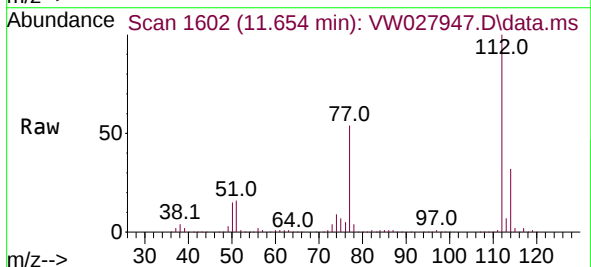


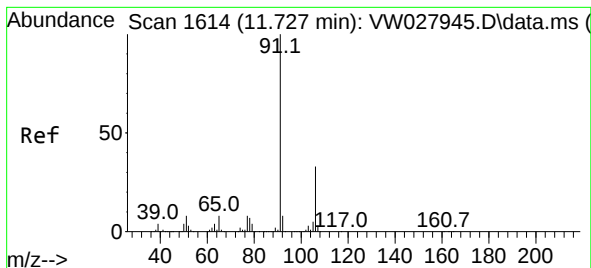
Tgt Ion:107 Resp: 247278
Ion Ratio Lower Upper
107 100
109 95.4 71.2 132.2
188 4.3 3.1 4.7



#51
Chlorobenzene
Concen: 99.388 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion:112 Resp: 1028361
Ion Ratio Lower Upper
112 100
114 32.3 22.7 42.3
77 53.7 42.6 64.0

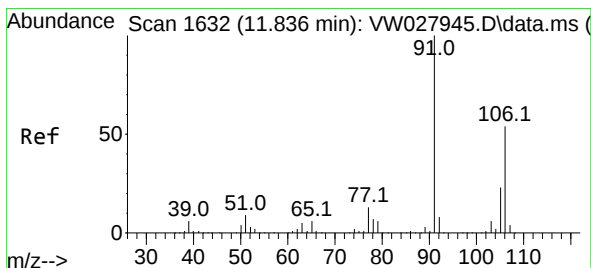
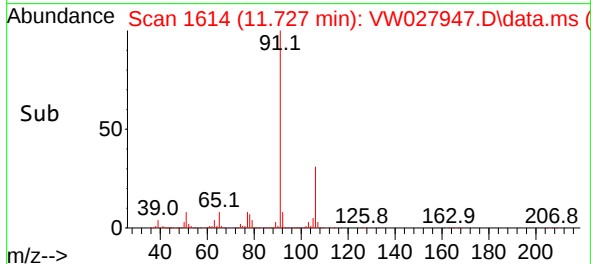
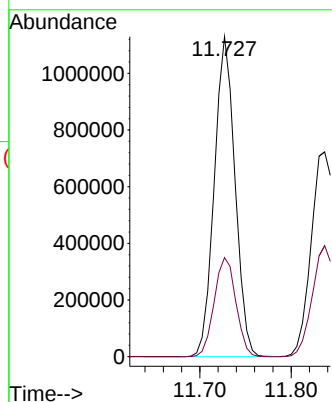
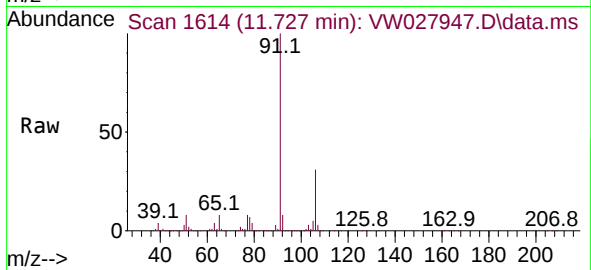




#52
Ethylbenzene
Concen: 101.417 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

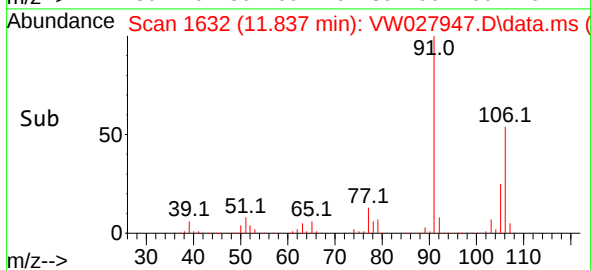
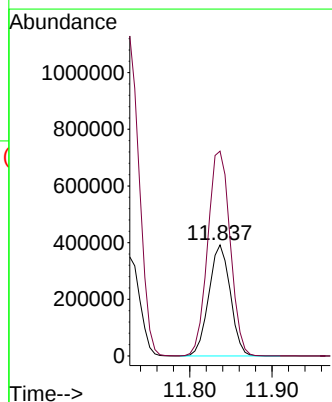
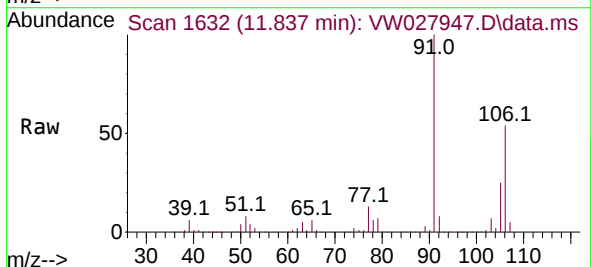
Instrument :
MSVOA_W
ClientSampleId :

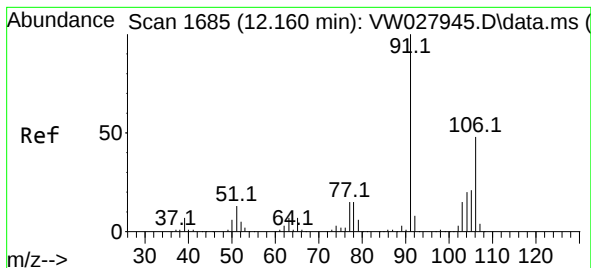
Tgt Ion: 91 Resp: 1778853
Ion Ratio Lower Upper
91 100
106 30.9 22.8 42.4



#53
m,p-Xylene
Concen: 103.329 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion:106 Resp: 710772
Ion Ratio Lower Upper
106 100
91 184.5 130.0 241.4





#54

o-Xylene

Concen: 105.702 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

Instrument :

MSVOA_W

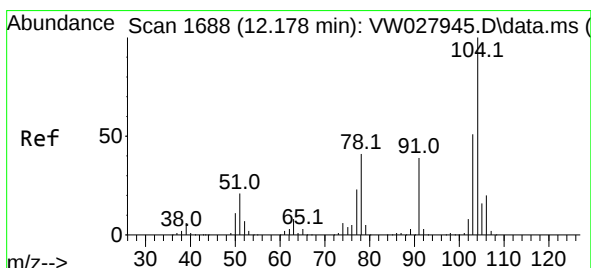
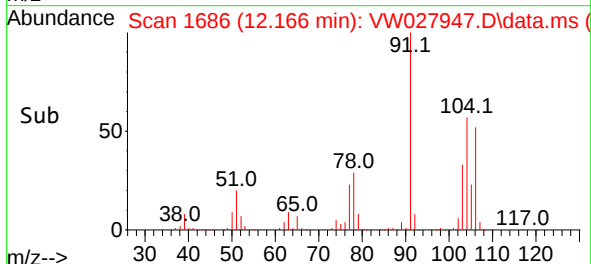
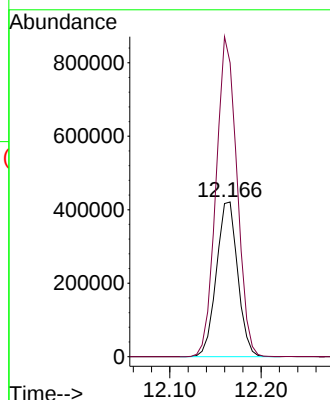
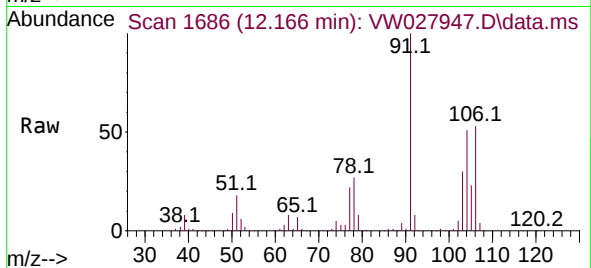
ClientSampleId :

Tgt Ion:106 Resp: 681930

Ion Ratio Lower Upper

106 100

91 190.0 146.4 272.0



#55

Styrene

Concen: 107.503 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW027947.D

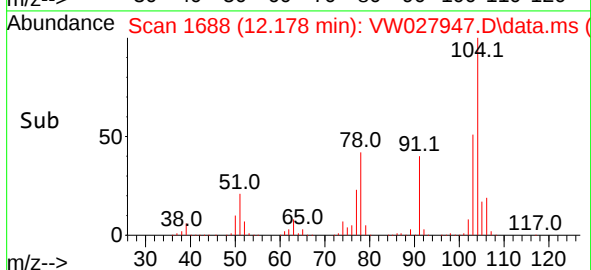
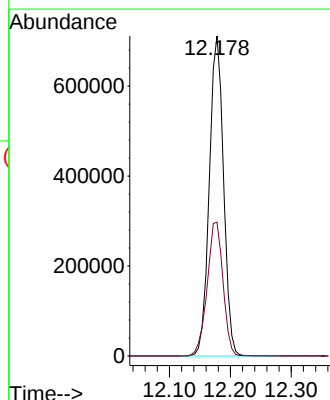
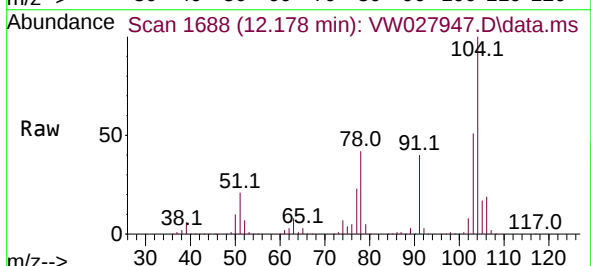
Acq: 05 Feb 2024 11:34

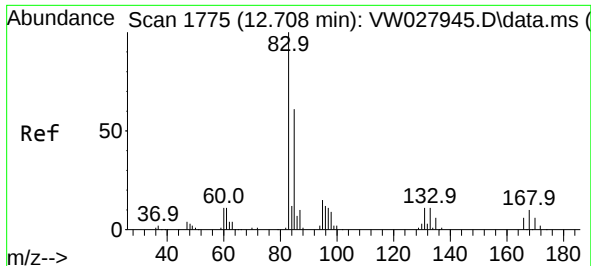
Tgt Ion:104 Resp: 1155191

Ion Ratio Lower Upper

104 100

78 41.8 28.3 52.7

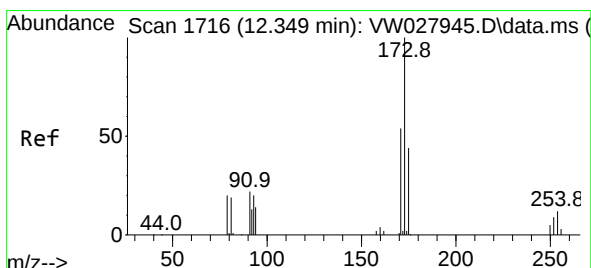
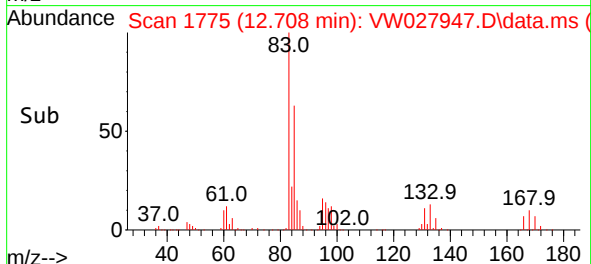
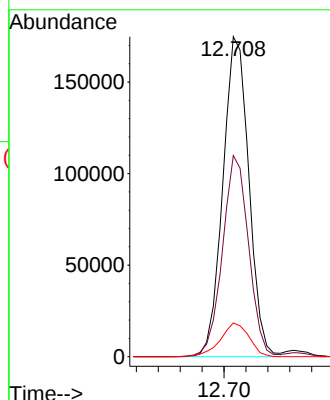
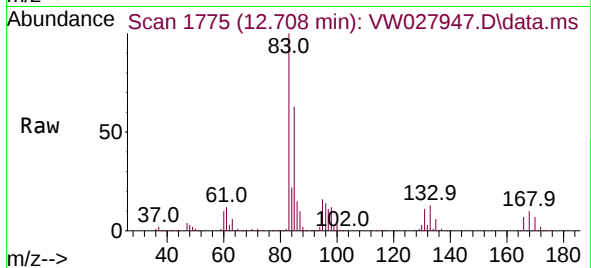




#57
1,1,2,2-Tetrachloroethane
Concen: 104.027 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

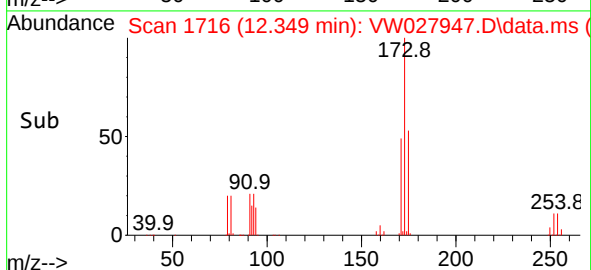
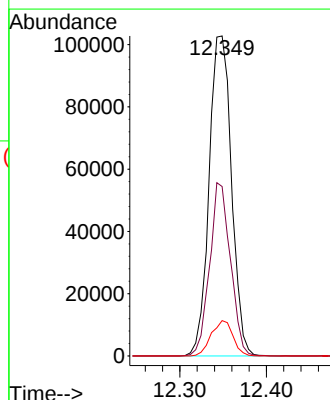
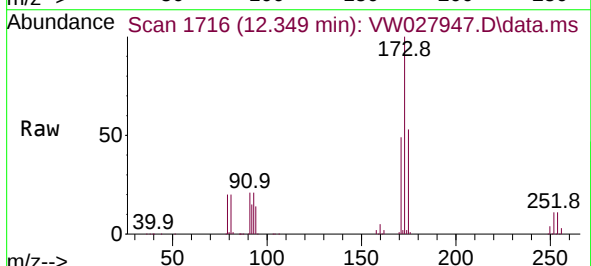
Instrument :
MSVOA_W
ClientSampleId :

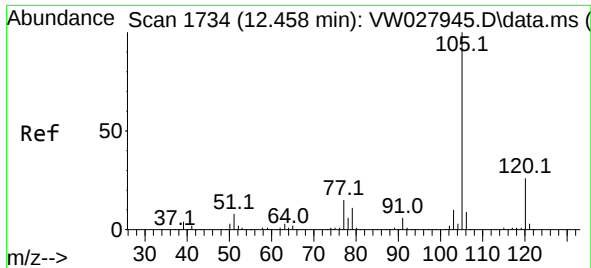
Tgt Ion: 83 Resp: 287488
Ion Ratio Lower Upper
83 100
85 62.9 42.9 79.7
131 10.6 8.7 13.1



#59
Bromoform
Concen: 108.417 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion:173 Resp: 184503
Ion Ratio Lower Upper
173 100
175 50.3 37.8 56.8
254 10.7 8.4 12.6

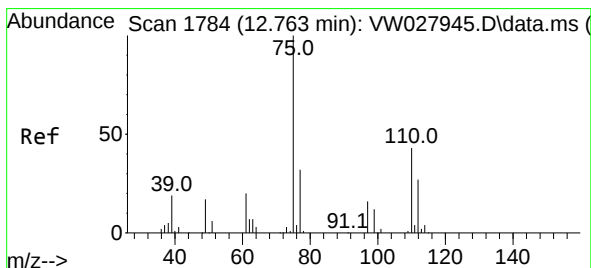
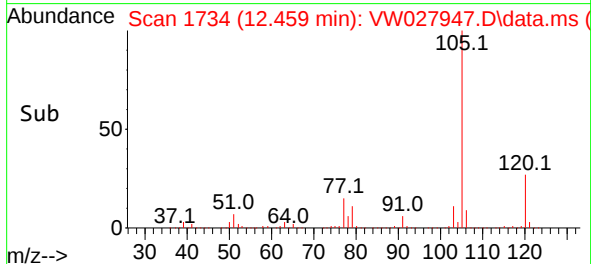
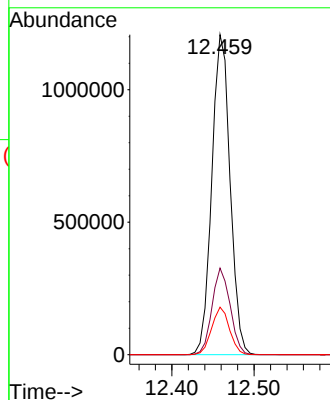
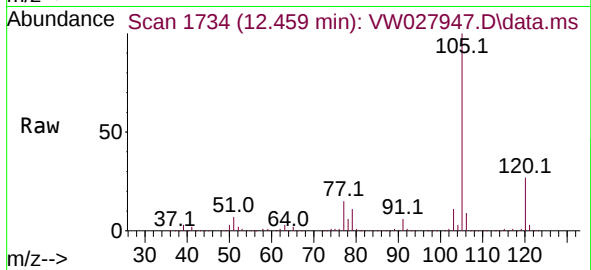




#60
Isopropylbenzene
Concen: 103.598 ug/L
RT: 12.459 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

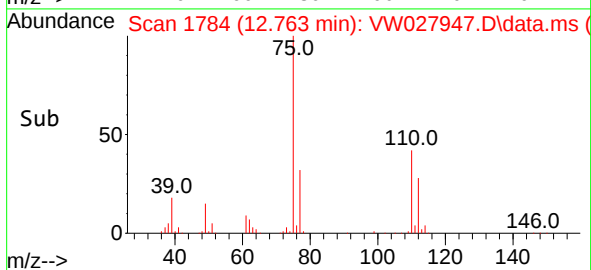
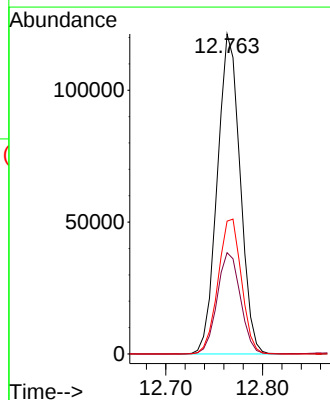
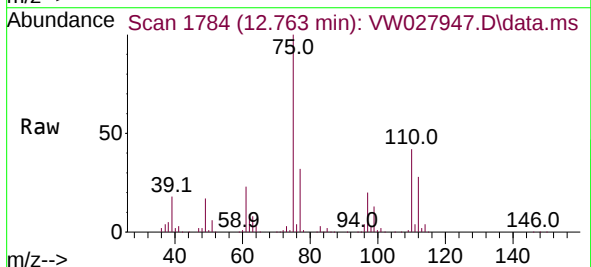
Instrument :
MSVOA_W
ClientSampleId :

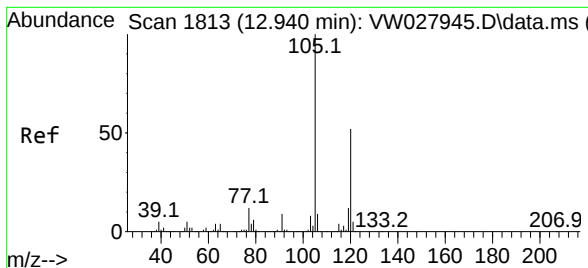
Tgt Ion:105 Resp: 1865032
Ion Ratio Lower Upper
105 100
120 26.8 22.2 33.2
77 14.5 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 103.213 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

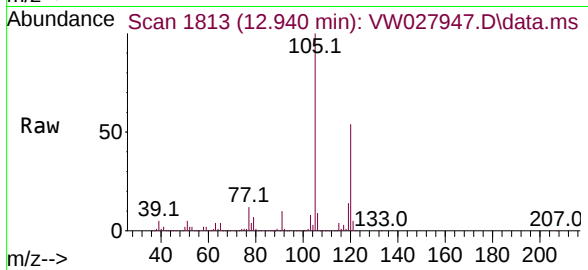
Tgt Ion: 75 Resp: 198605
Ion Ratio Lower Upper
75 100
77 32.4 26.5 39.7
110 43.2 35.8 53.8



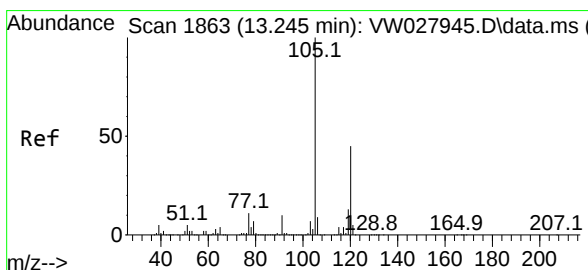
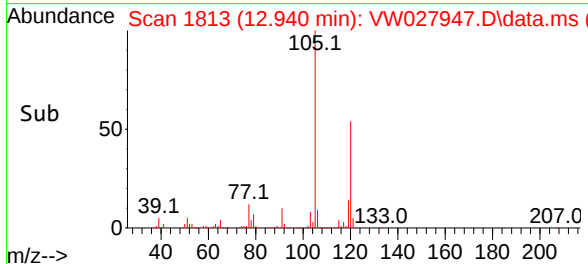
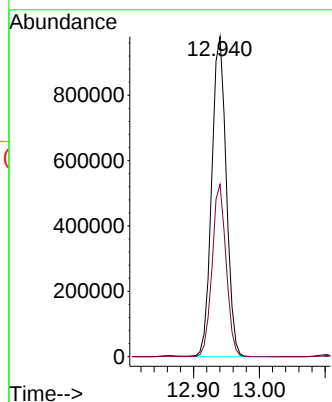


#62
1,3,5-Trimethylbenzene
Concen: 104.710 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Instrument :
MSVOA_W
ClientSampleId :

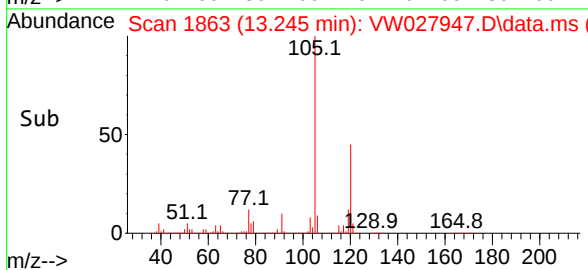
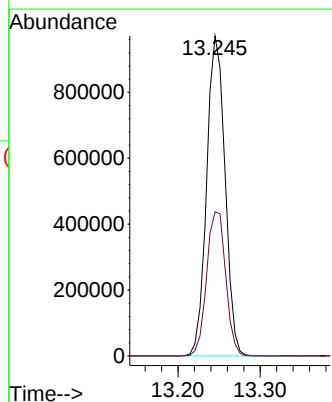
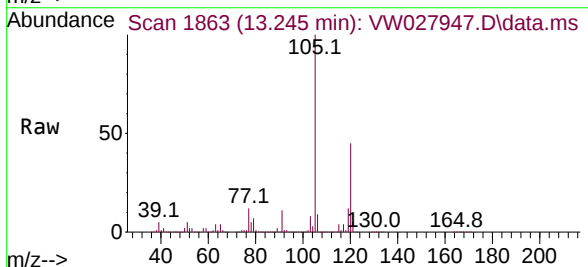


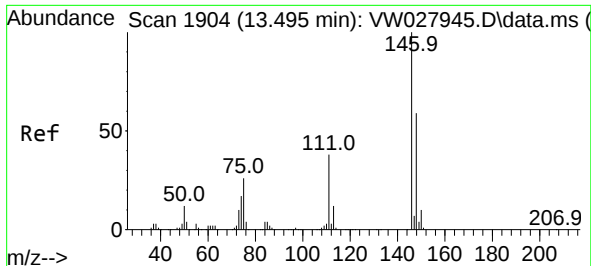
Tgt Ion:105 Resp: 1508491
Ion Ratio Lower Upper
105 100
120 51.8 40.3 60.5



#63
1,2,4-Trimethylbenzene
Concen: 106.720 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion:105 Resp: 1504462
Ion Ratio Lower Upper
105 100
120 46.9 36.4 54.6

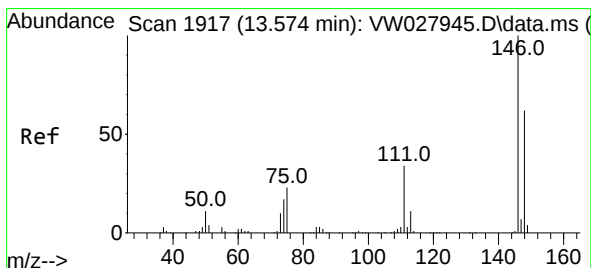
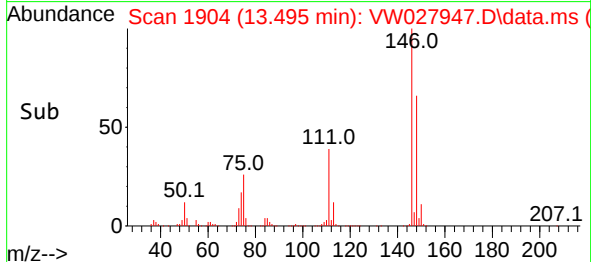
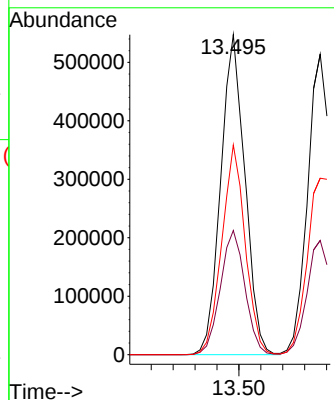
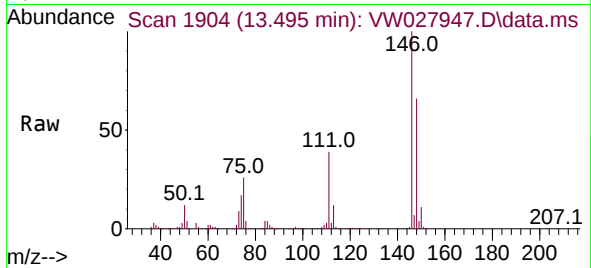




#64
1,3-Dichlorobenzene
Concen: 101.429 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

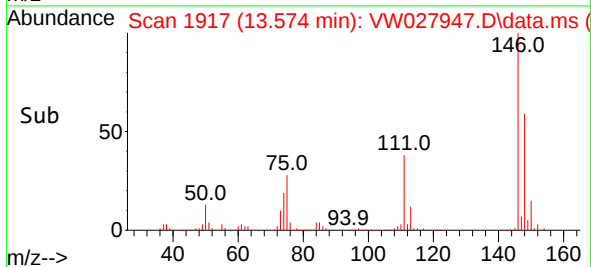
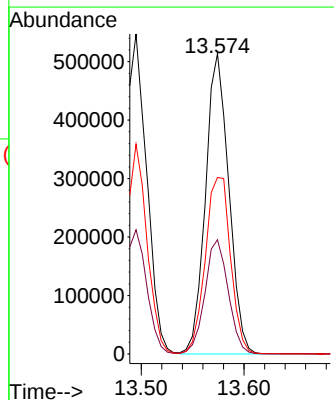
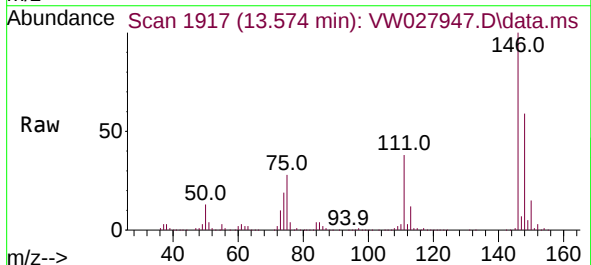
Instrument :
MSVOA_W
ClientSampleId :

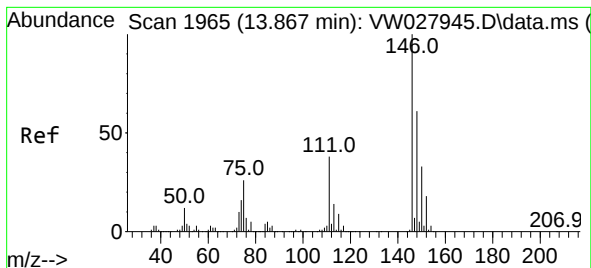
Tgt Ion:146 Resp: 838812
Ion Ratio Lower Upper
146 100
111 38.8 26.9 49.9
148 65.6 41.2 76.6



#65
1,4-Dichlorobenzene
Concen: 96.111 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

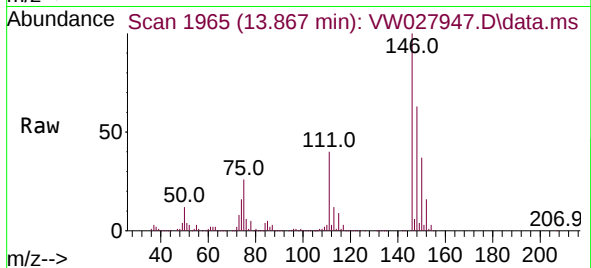
Tgt Ion:146 Resp: 808151
Ion Ratio Lower Upper
146 100
111 38.0 24.1 44.8
148 58.7 43.6 81.0



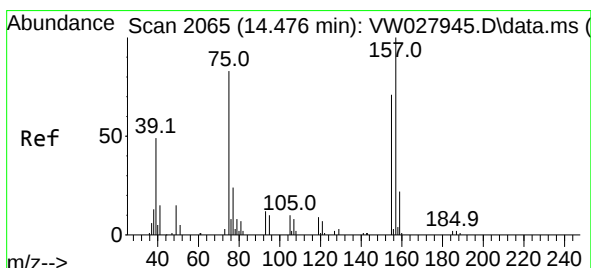
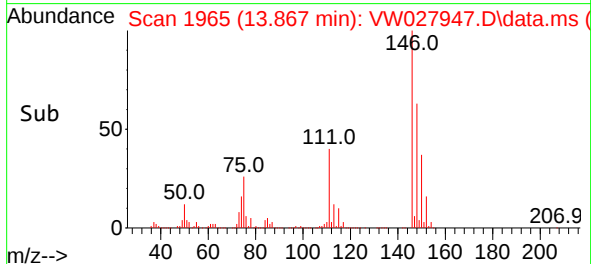
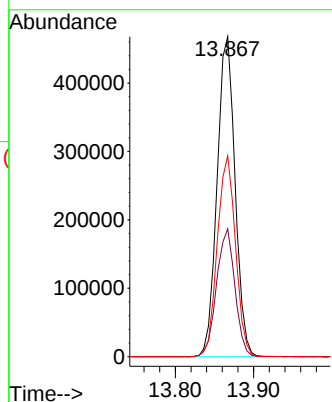


#67
1,2-Dichlorobenzene
Concen: 102.282 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Instrument :
MSVOA_W
ClientSampleId :

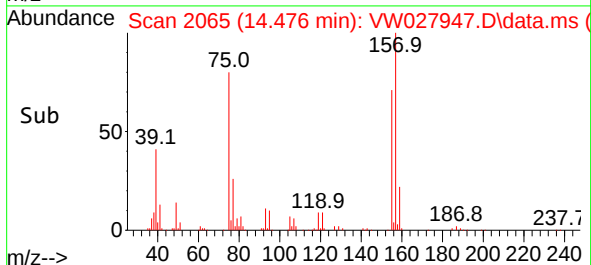
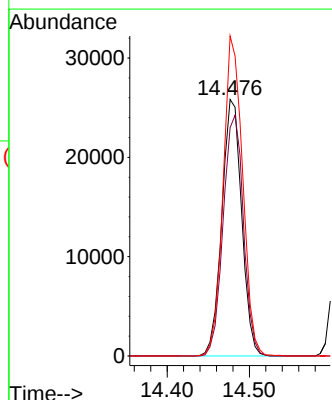
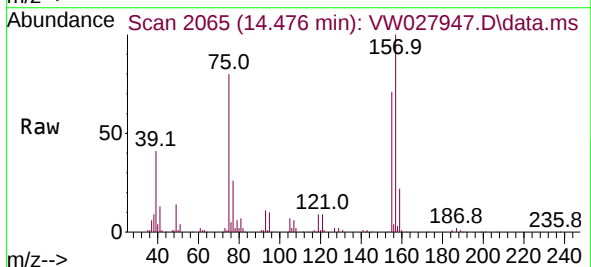


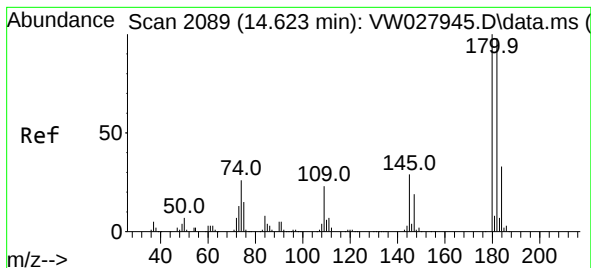
Tgt Ion:146 Resp: 747109
Ion Ratio Lower Upper
146 100
111 39.9 30.6 46.0
148 62.7 48.6 72.8



#68
1,2-Dibromo-3-chloropropane
Concen: 113.139 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW027947.D
Acq: 05 Feb 2024 11:34

Tgt Ion: 75 Resp: 43223
Ion Ratio Lower Upper
75 100
155 89.1 68.7 103.1
157 124.8 96.7 145.1





#69

1,3,5-Trichlorobenzene

Concen: 100.851 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

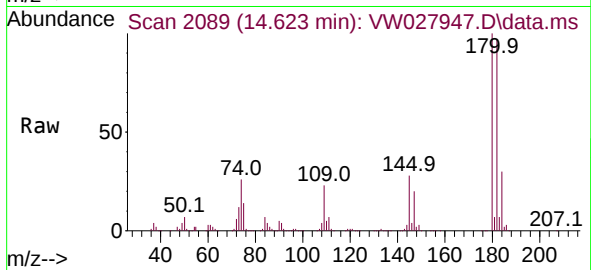
Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 598900

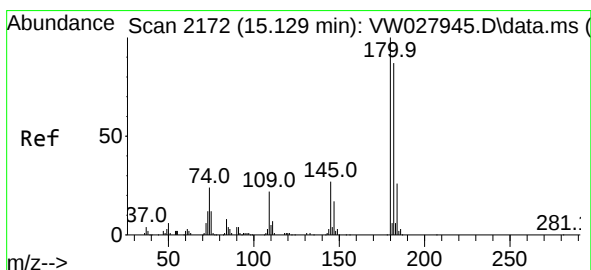
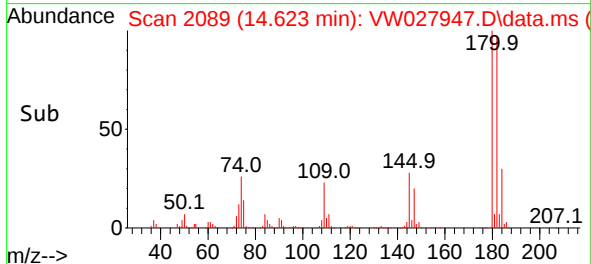
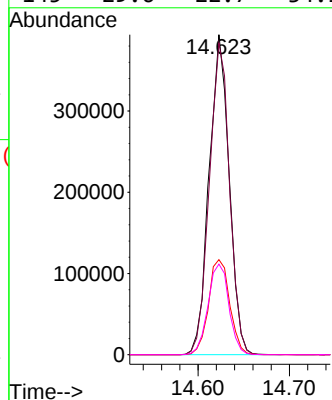
Ion Ratio Lower Upper

180 100

182 98.3 72.1 108.1

184 31.4 24.4 36.6

145 29.6 22.7 34.1



#70

1,2,4-trichlorobenzene

Concen: 106.964 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

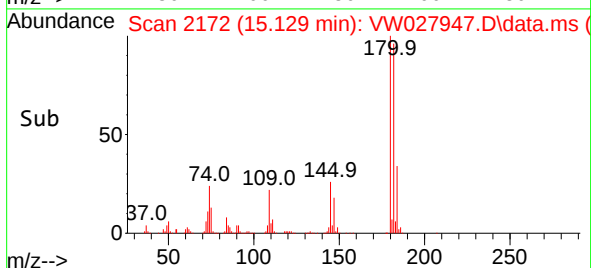
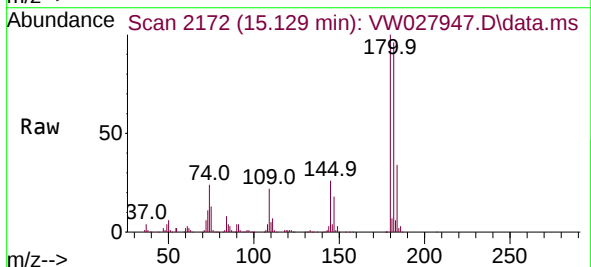
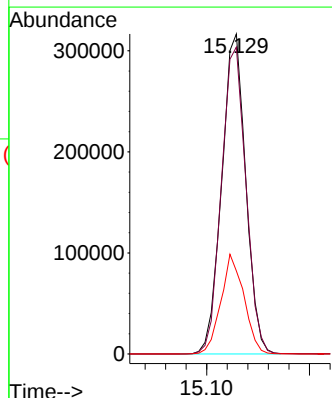
Tgt Ion:180 Resp: 512948

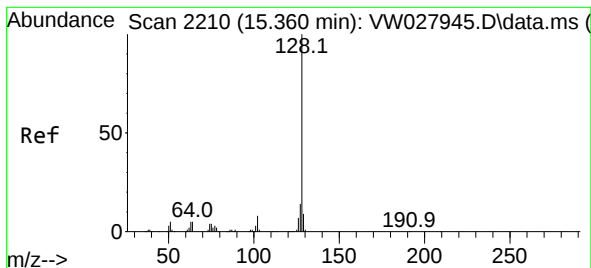
Ion Ratio Lower Upper

180 100

182 97.6 77.0 115.6

145 29.9 23.4 35.0





#71

Naphthalene

Concen: 114.701 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

Instrument :

MSVOA_W

ClientSampleId :

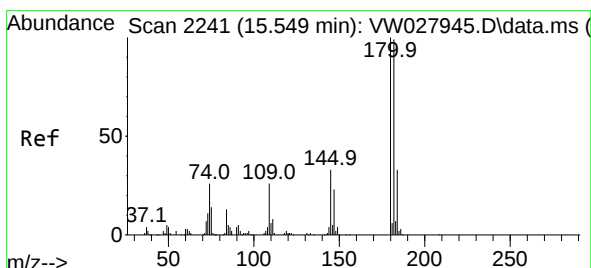
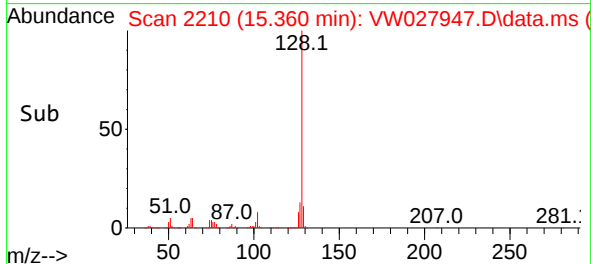
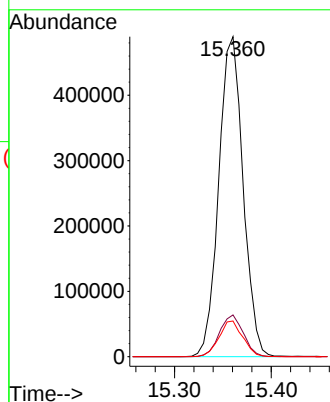
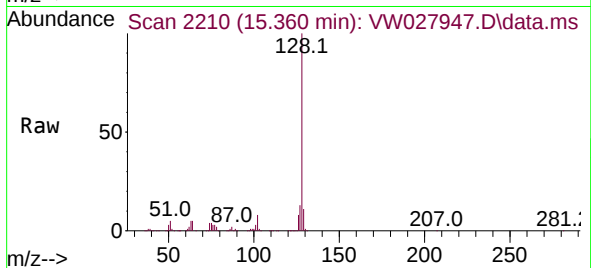
Tgt Ion:128 Resp: 854743

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.4 12.6



#72

1,2,3-Trichlorobenzene

Concen: 105.050 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW027947.D

Acq: 05 Feb 2024 11:34

Tgt Ion:180 Resp: 420303

Ion Ratio Lower Upper

180 100

182 97.3 76.5 114.7

145 30.2 25.8 38.8

