

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022724\
 Data File : VW028069.D
 Acq On : 27 Feb 2024 10:41
 Operator : SY/MD
 Sample : P1601-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 28 00:19:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 28 00:18:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	244194	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	235026	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	118414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	46963	16.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.680%
7) Chloroethane-d5	2.899	69	45639	21.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.160%
11) 1,1-Dichloroethene-d2	4.027	65	22453	18.347	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.400%
21) 2-Butanone-d5	7.075	46	30634	68.934	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.860%#
24) Chloroform-d	7.648	84	136387	23.886	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.560%
26) 1,2-Dichloroethane-d4	8.301	65	69550	26.970	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.880%
32) Benzene-d6	8.276	84	262074	20.842	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.360%
36) 1,2-Dichloropropane-d6	9.270	67	75842	22.245	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.960%
41) Toluene-d8	10.319	98	250571	20.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.320%
43) trans-1,3-Dichloroprop...	10.575	79	31387	22.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.560%
47) 2-Hexanone-d5	10.922	63	29808	64.276	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.560%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	71515	28.064	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	98208	24.401	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	2353	1.119	ug/L	95
3) Chloromethane	2.216	50	2729	1.182	ug/L	97
5) Vinyl chloride	2.375	62	3834	1.225	ug/L #	82
6) Bromomethane	2.796	94	2992	1.353	ug/L	90
8) Chloroethane	2.942	64	2339	1.323	ug/L	89
9) Trichlorofluoromethane	3.271	101	2844	1.000	ug/L	92
12) 1,1-Dichloroethene	4.045	96	3930	1.473	ug/L #	1
14) Carbon disulfide	4.387	76	9869	1.250	ug/L	99
15) Methyl Acetate	4.685	43	947	1.316	ug/L #	59
16) Methylene chloride	4.917	84	8319	2.726	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	3391	1.183	ug/L	94
18) Methyl tert-butyl Ether	5.429	73	4753	1.399	ug/L #	86
19) 1,1-Dichloroethane	6.222	63	6055	1.301	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	3667	1.212	ug/L	96
22) 2-Butanone	7.179	43	1533	3.073	ug/L	80
23) Bromochloromethane	7.520	128	1930	1.436	ug/L	81
25) Chloroform	7.673	83	7258	1.450	ug/L	96
27) 1,2-Dichloroethane	8.398	62	4127	1.481	ug/L	96
29) Cyclohexane	7.953	56	4565	1.090	ug/L	97

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

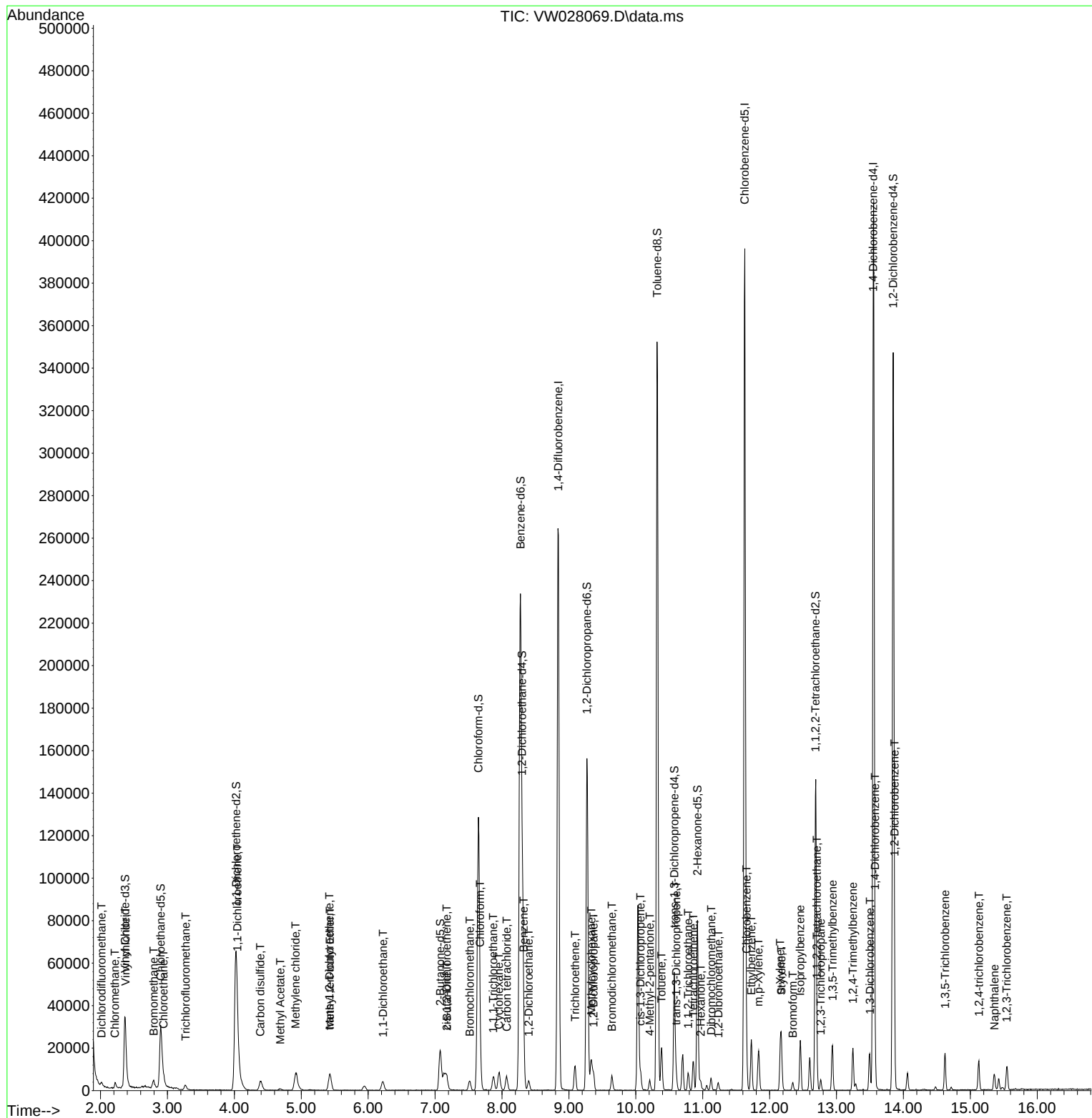
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	7.868	97	5615	1.238	ug/L	99
31) Carbon tetrachloride	8.069	117	5251	1.251	ug/L	99
33) Benzene	8.325	78	14428	1.229	ug/L	100
34) Trichloroethene	9.093	95	3906	1.159	ug/L	96
35) Methylcyclohexane	9.337	83	6101	1.100	ug/L	99
37) 1,2-Dichloropropane	9.368	63	3097	1.123	ug/L #	95
38) Bromodichloromethane	9.642	83	4714	1.280	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	5620	1.271	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	2828	2.716	ug/L	98
42) Toluene	10.386	91	15817	1.202	ug/L	91
44) trans-1,3-Dichloropropene	10.605	75	5747	1.638	ug/L	85
45) 1,1,2-Trichloroethane	10.782	97	2867	1.313	ug/L	96
46) Tetrachloroethene	10.861	164	3191	1.125	ug/L #	85
48) 2-Hexanone	10.971	43	2375	3.012	ug/L	99
49) Dibromochloromethane	11.129	129	3183	1.279	ug/L	94
50) 1,2-Dibromoethane	11.233	107	2705	1.327	ug/L #	88
51) Chlorobenzene	11.654	112	11001	1.257	ug/L	91
52) Ethylbenzene	11.727	91	16996	1.145	ug/L	87
53) m,p-Xylene	11.837	106	6273	1.078	ug/L	80
54) o-Xylene	12.160	106	5869	1.075	ug/L	91
55) Styrene	12.178	104	9495	1.044	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.708	83	3362	1.438	ug/L #	90
59) Bromoform	12.349	173	1719	1.230	ug/L #	89
60) Isopropylbenzene	12.458	105	15387	1.041	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	2109	1.335	ug/L	95
62) 1,3,5-Trimethylbenzene	12.940	105	12245	1.035	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	11219	0.969	ug/L	97
64) 1,3-Dichlorobenzene	13.501	146	7682	1.131	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	8281	1.199	ug/L	87
67) 1,2-Dichlorobenzene	13.867	146	7420	1.237	ug/L #	83
69) 1,3,5-Trichlorobenzene	14.623	180	5359	1.099	ug/L	91
70) 1,2,4-trichlorobenzene	15.129	180	4682	1.189	ug/L	97
71) Naphthalene	15.360	128	7199	1.176	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	4190	1.275	ug/L	95

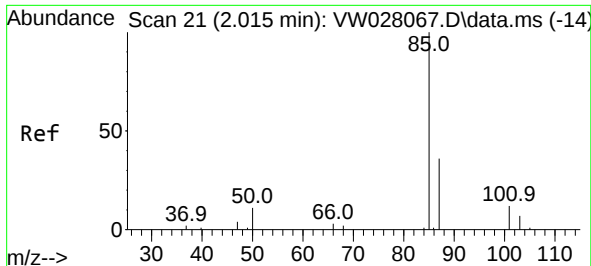
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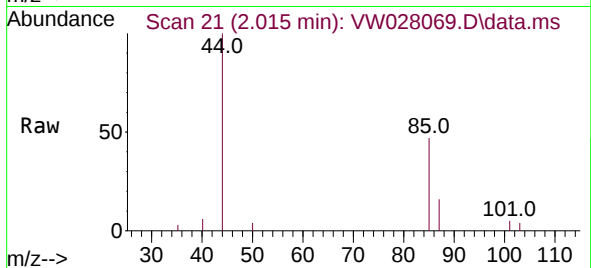
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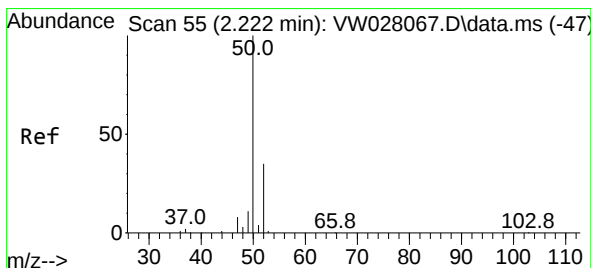
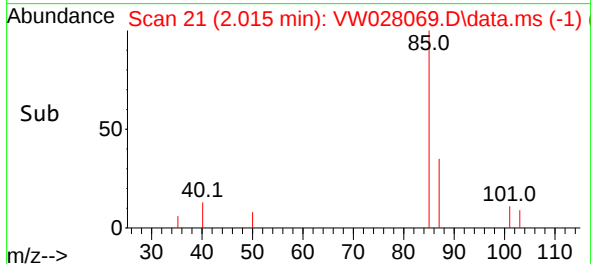
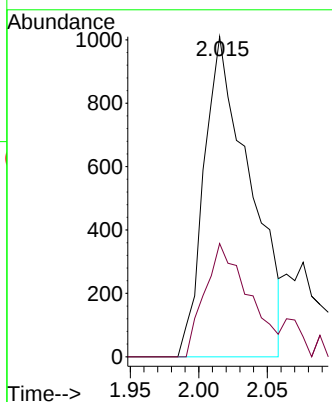


#2
Dichlorodifluoromethane
Concen: 1.119 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Instrument :
MSVOA_W
ClientSampleId :

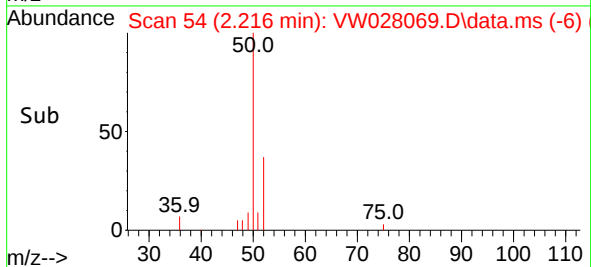
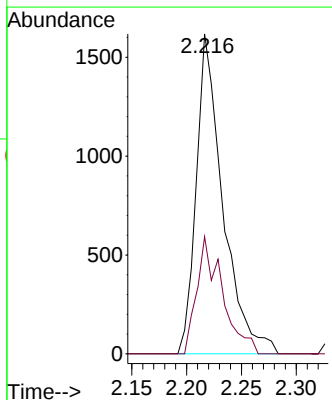
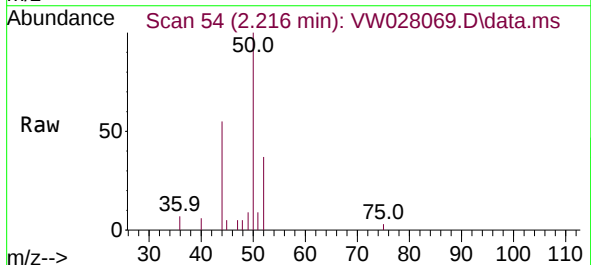


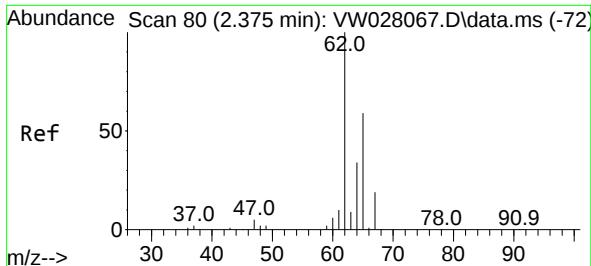
Tgt Ion: 85 Resp: 2353
Ion Ratio Lower Upper
85 100
87 34.1 25.3 37.9



#3
Chloromethane
Concen: 1.182 ug/L
RT: 2.216 min Scan# 54
Delta R.T. -0.006 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

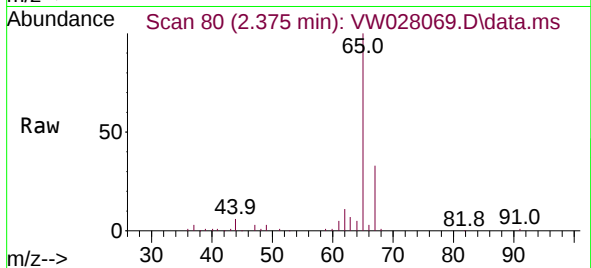
Tgt Ion: 50 Resp: 2729
Ion Ratio Lower Upper
50 100
52 36.7 24.3 45.1



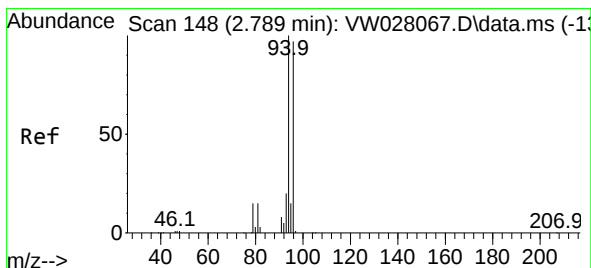
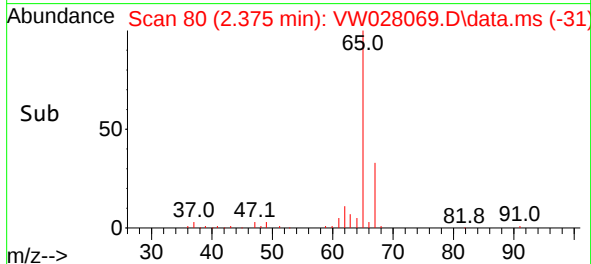
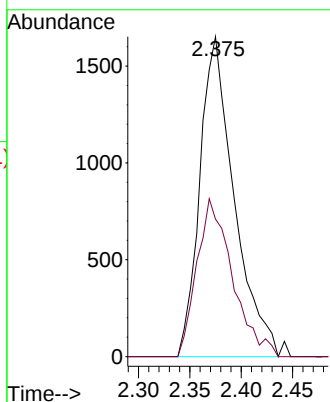


#5
 Vinyl chloride
 Concen: 1.225 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW028069.D
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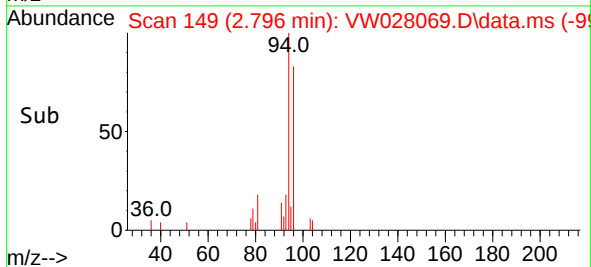
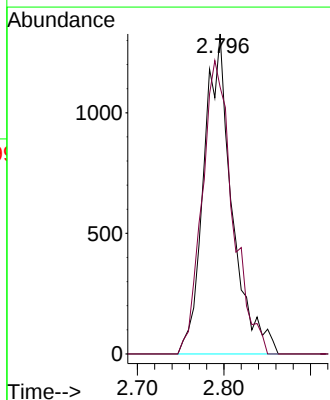
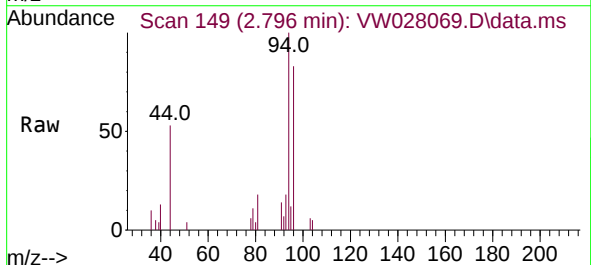


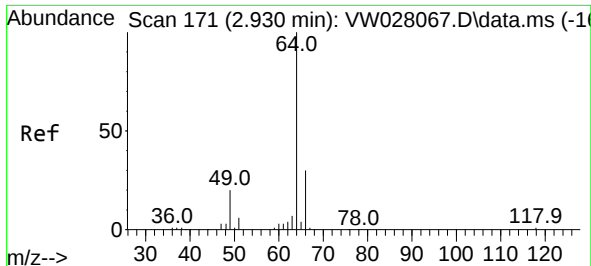
Tgt Ion: 62 Resp: 3834
 Ion Ratio Lower Upper
 62 100
 64 43.0 23.0 42.6#



#6
 Bromomethane
 Concen: 1.353 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW028069.D
 Acq: 27 Feb 2024 10:41

Tgt Ion: 94 Resp: 2992
 Ion Ratio Lower Upper
 94 100
 96 83.4 65.3 121.3

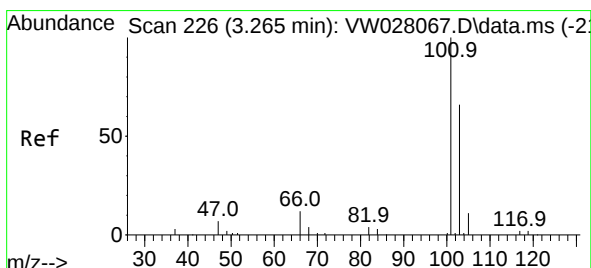
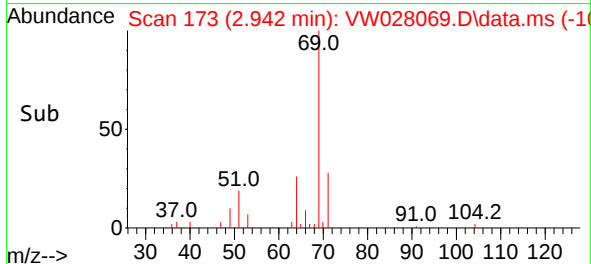
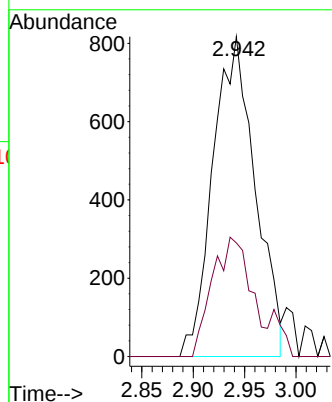
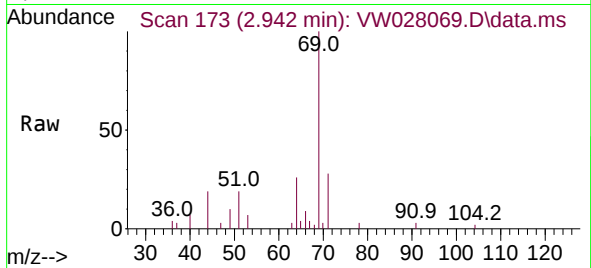




#8
Chloroethane
Concen: 1.323 ug/L
RT: 2.942 min Scan# 171
Delta R.T. 0.012 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

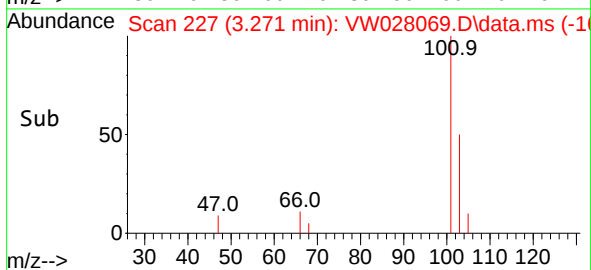
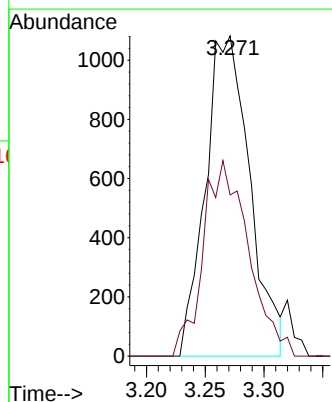
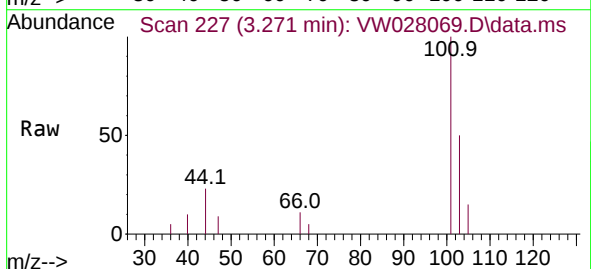
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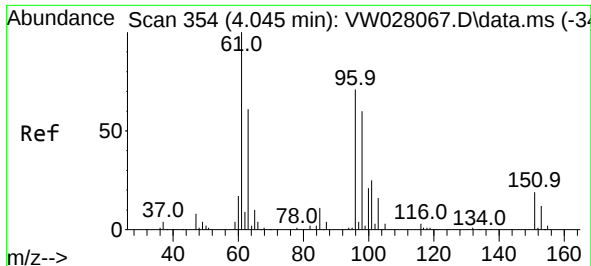
Tgt Ion: 64 Resp: 2339
Ion Ratio Lower Upper
64 100
66 35.5 20.9 38.7



#9
Trichlorofluoromethane
Concen: 1.000 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW028069.D
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Tgt Ion: 101 Resp: 2844
Ion Ratio Lower Upper
101 100
103 58.2 51.6 77.4

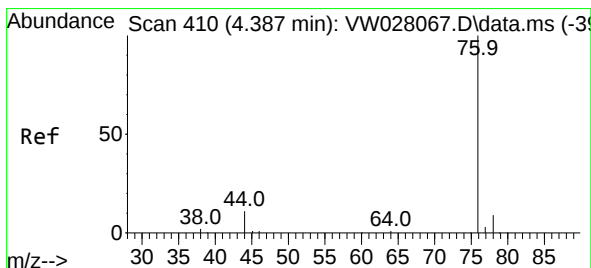
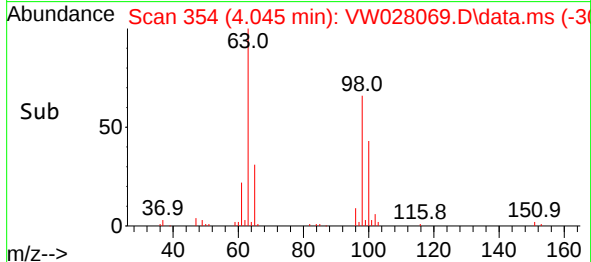
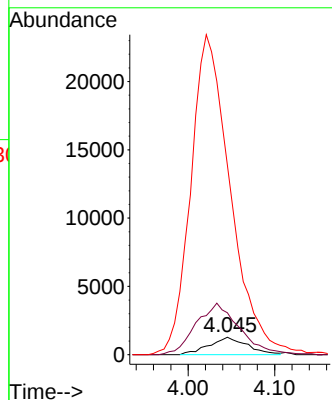
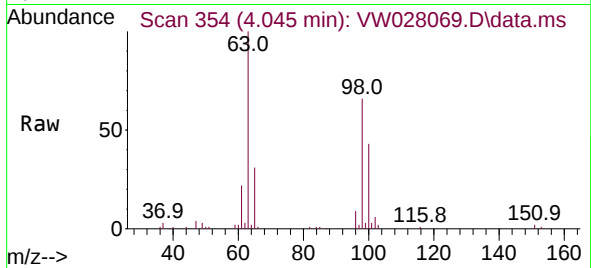




#12
1,1-Dichloroethene
Concen: 1.473 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW028069.D
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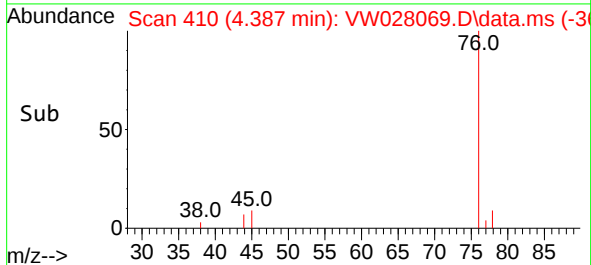
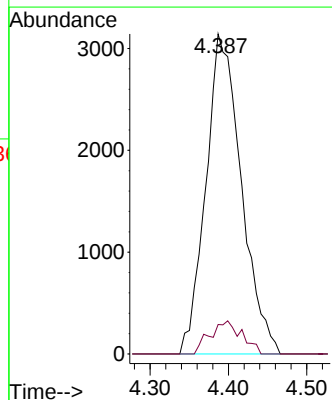
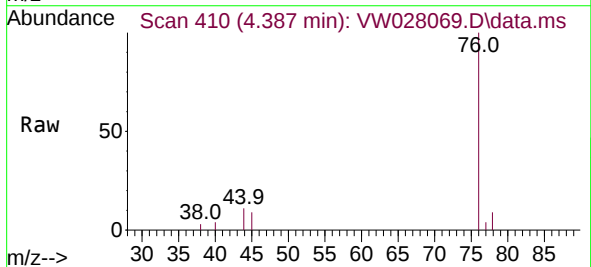
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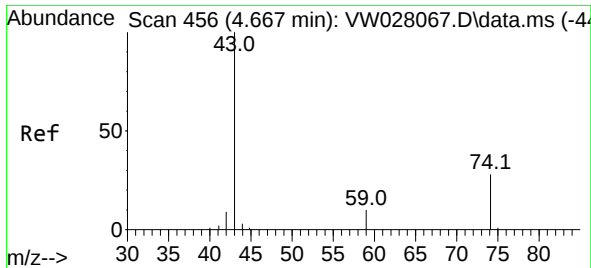
Tgt Ion: 96 Resp: 3930
Ion Ratio Lower Upper
96 100
61 240.6 107.4 199.4#
63 1088.9 86.0 159.6#



#14
Carbon disulfide
Concen: 1.250 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
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Acq: 27 Feb 2024 10:41

Tgt Ion: 76 Resp: 9869
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

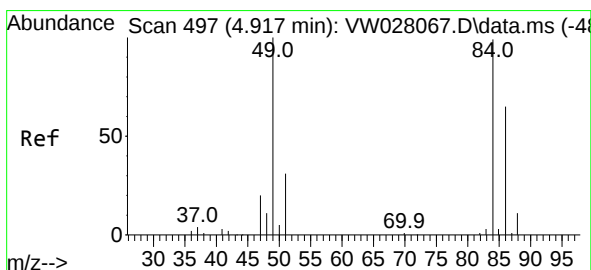
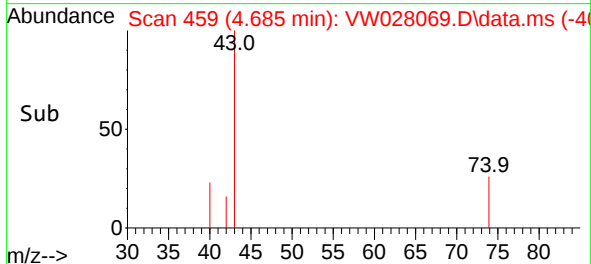
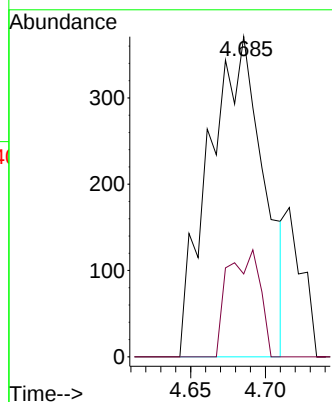
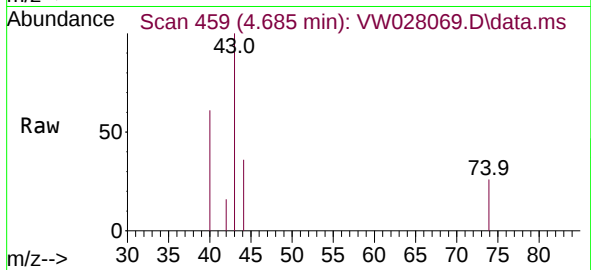




#15
Methyl Acetate
Concen: 1.316 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.018 min
Lab File: VW028069.D
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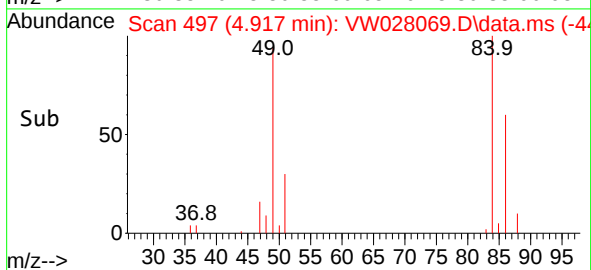
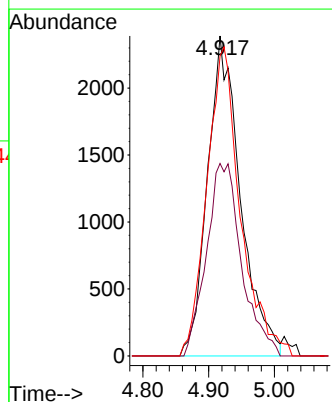
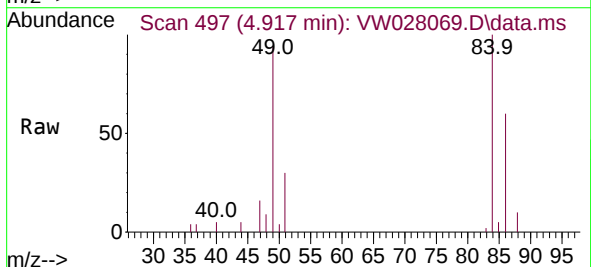
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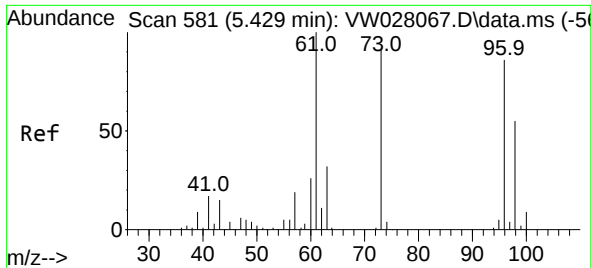
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Ion Ratio Lower Upper
43 100
74 7.7 24.2 36.2#



#16
Methylene chloride
Concen: 2.726 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
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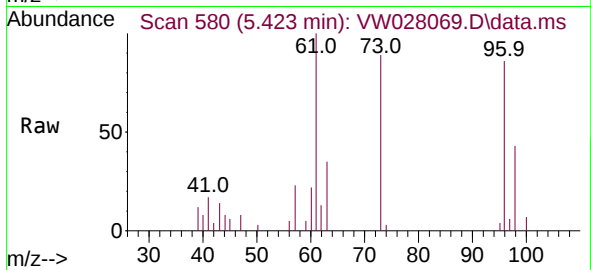
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Ion Ratio Lower Upper
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86 60.2 45.4 84.4
49 93.7 66.3 123.1



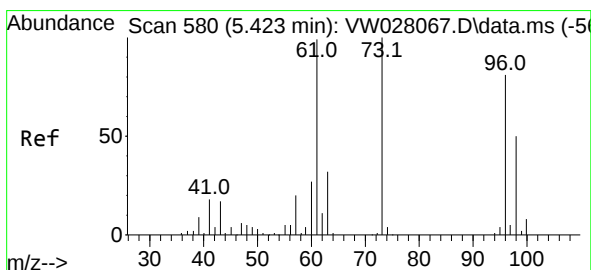
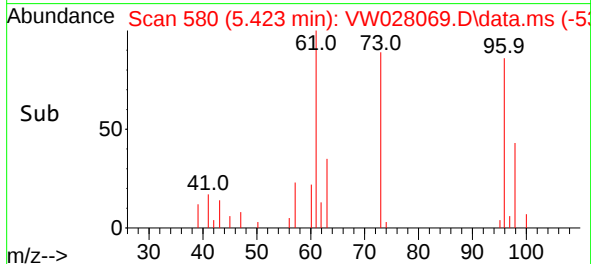
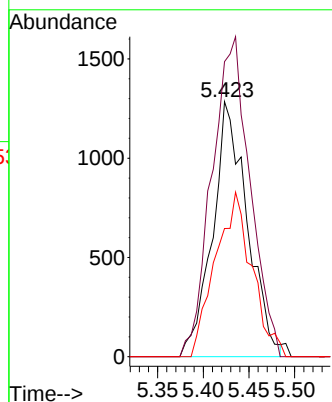


#17
trans-1,2-Dichloroethene
Concen: 1.183 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Instrument :
MSVOA_W
ClientSampleId :

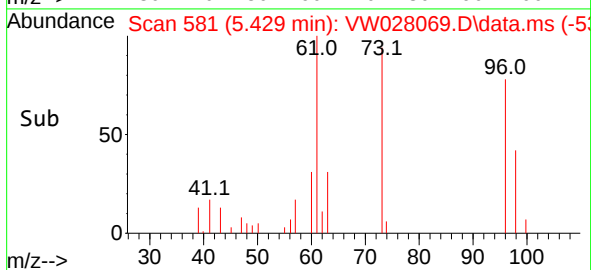
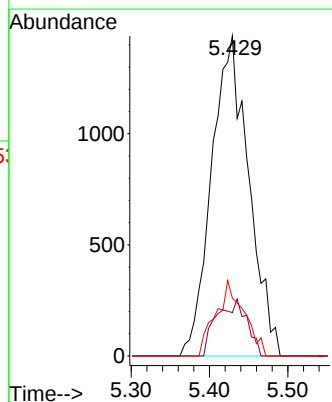
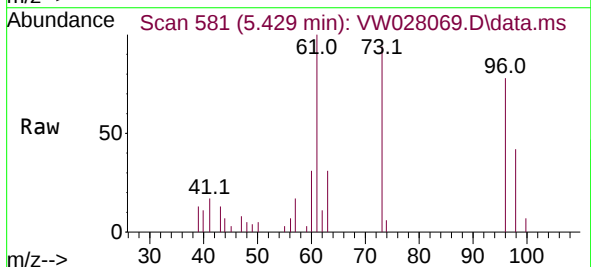


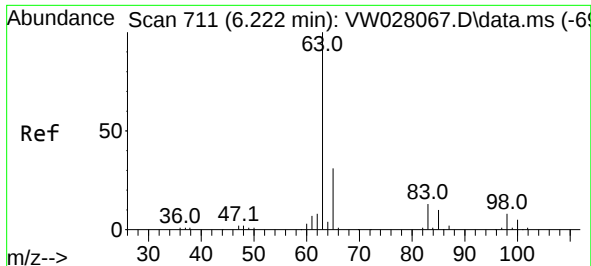
Tgt Ion: 96 Resp: 3391
Ion Ratio Lower Upper
96 100
61 115.6 80.1 148.7
98 50.3 43.8 81.4



#18
Methyl tert-butyl Ether
Concen: 1.399 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Tgt Ion: 73 Resp: 4753
Ion Ratio Lower Upper
73 100
43 6.0 13.4 20.0#
57 18.0 16.3 24.5





#19

1,1-Dichloroethane

Concen: 1.301 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.000 min

Lab File: VW028069.D

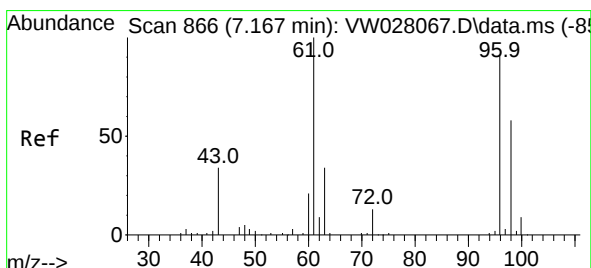
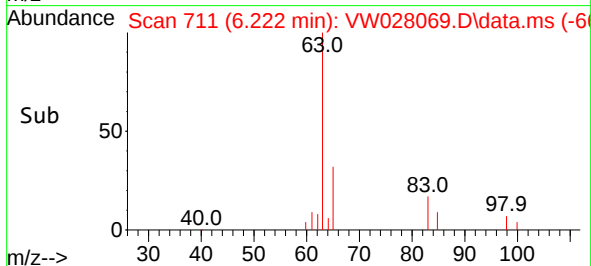
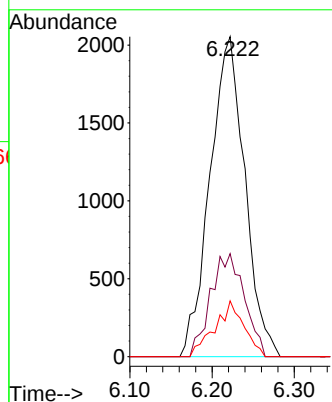
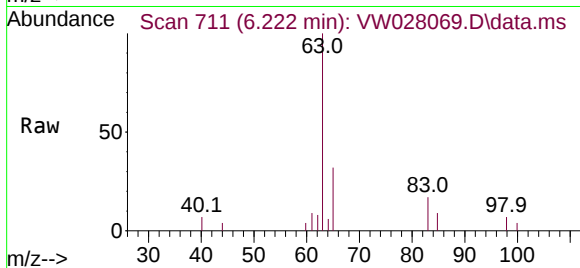
Acq: 27 Feb 2024 10:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 63	Resp: 6055
Ion Ratio	Lower Upper
63 100	
65 32.2	23.1 42.9
83 17.4	9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 1.212 ug/L

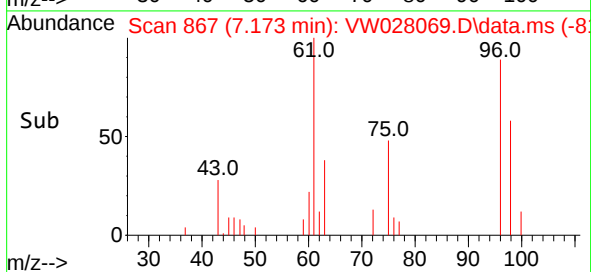
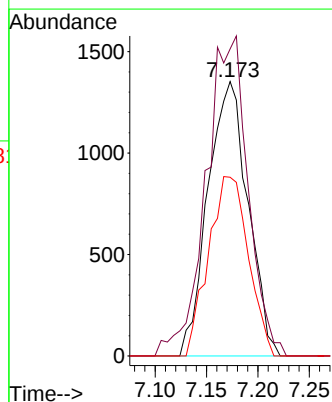
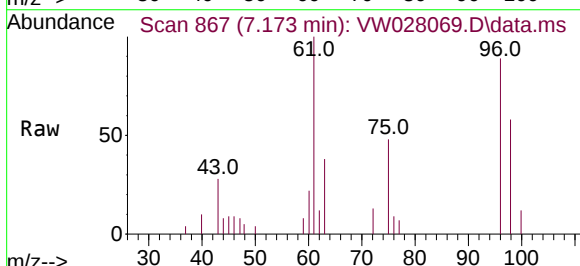
RT: 7.173 min Scan# 867

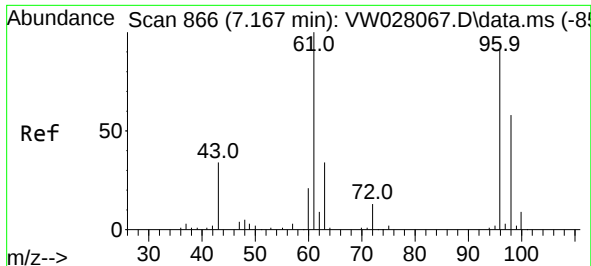
Delta R.T. 0.006 min

Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

Tgt Ion: 96	Resp: 3667
Ion Ratio	Lower Upper
96 100	
61 111.9	76.3 141.7
98 65.2	42.9 79.7

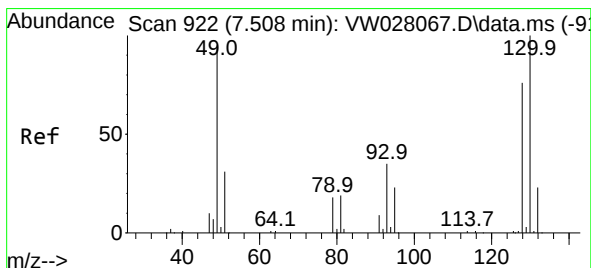
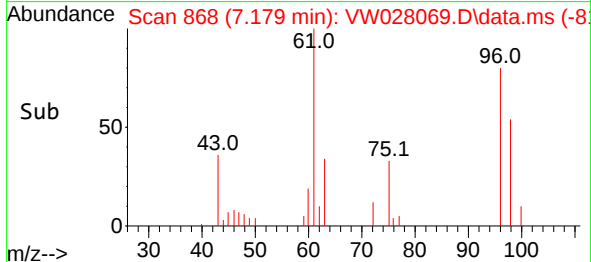
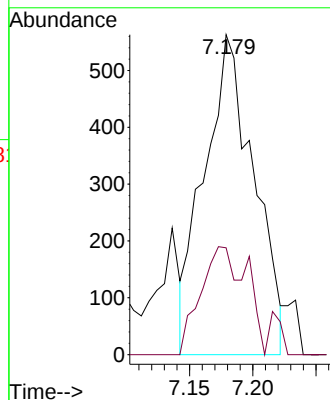
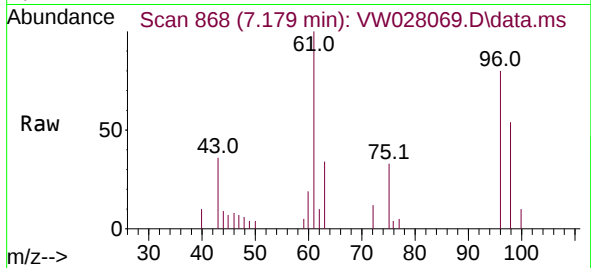




#22
2-Butanone
Concen: 3.073 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

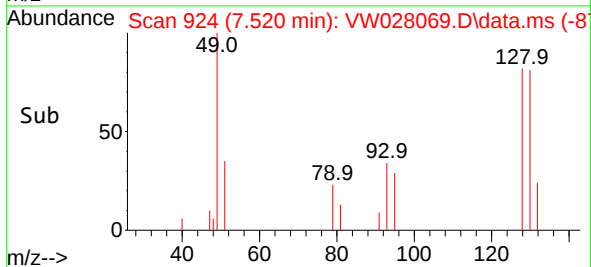
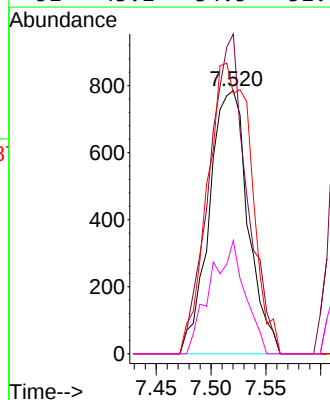
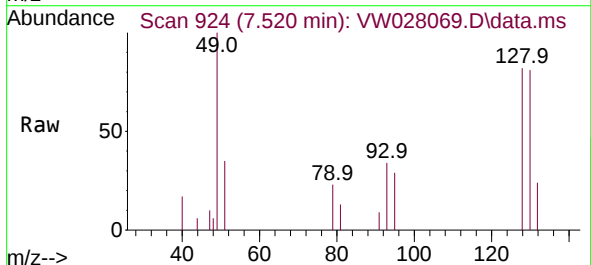
Instrument :
MSVOA_W
ClientSampleId :

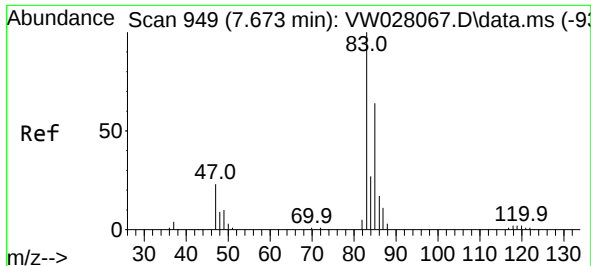
Tgt Ion: 43 Resp: 1533
Ion Ratio Lower Upper
43 100
72 22.3 17.0 50.9



#23
Bromochloromethane
Concen: 1.436 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.012 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Tgt Ion:128 Resp: 1930
Ion Ratio Lower Upper
128 100
49 121.5 93.2 173.2
130 99.0 97.4 180.8
51 43.1 34.5 51.7

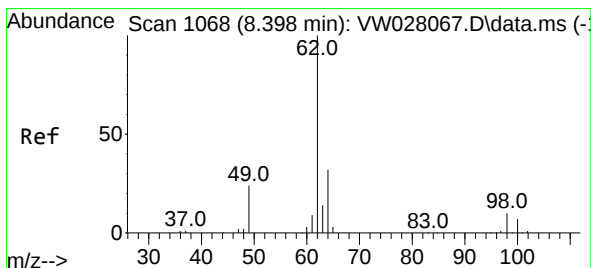
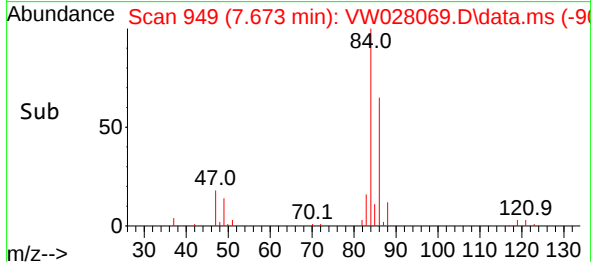
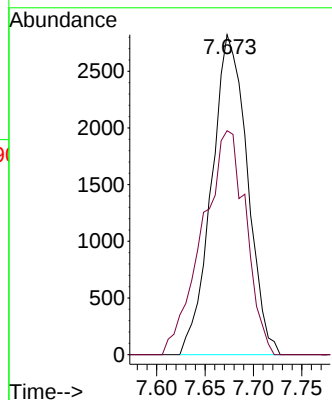
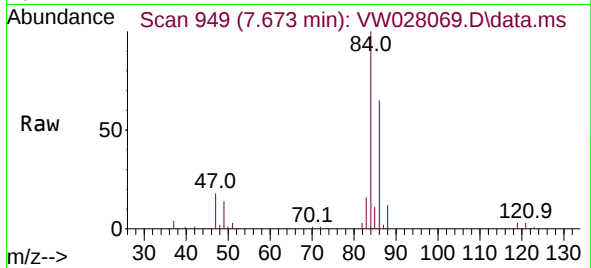




#25
Chloroform
Concen: 1.450 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

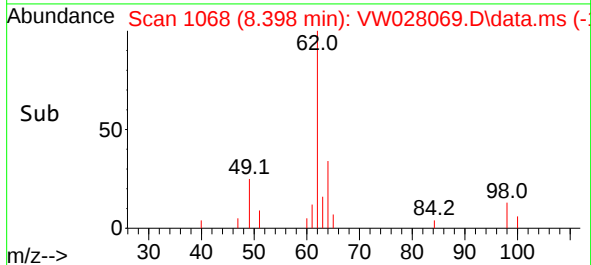
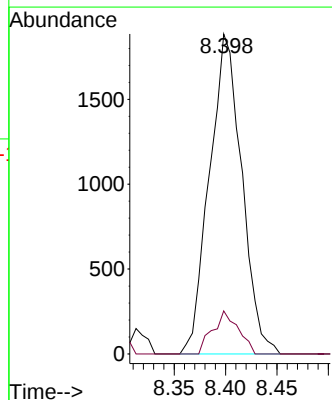
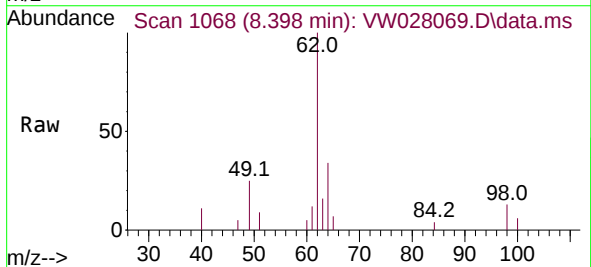
Instrument :
MSVOA_W
ClientSampleId :

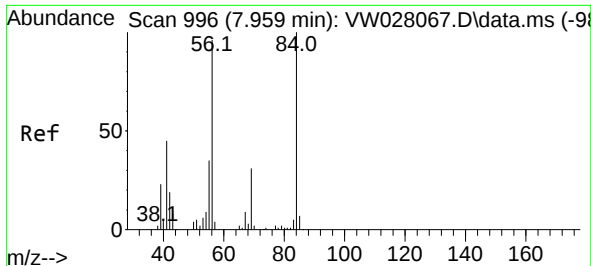
Tgt Ion: 83 Resp: 7258
Ion Ratio Lower Upper
83 100
85 70.0 46.6 86.6



#27
1,2-Dichloroethane
Concen: 1.481 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Tgt Ion: 62 Resp: 4127
Ion Ratio Lower Upper
62 100
98 13.4 9.4 14.2





#29

Cyclohexane

Concen: 1.090 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

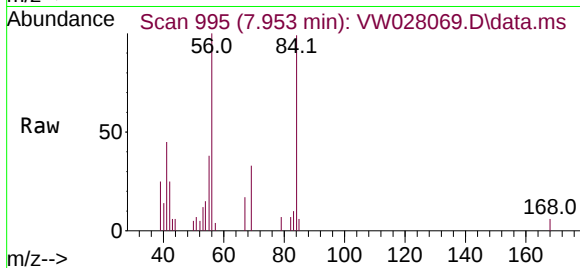
Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

Instrument :

MSVOA_W

ClientSampleId :



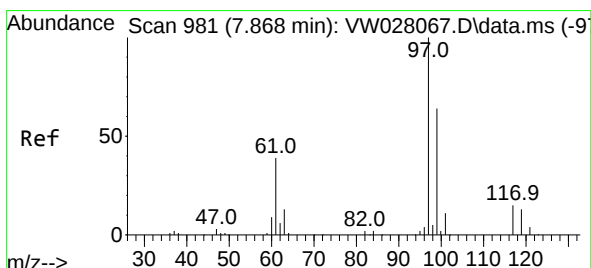
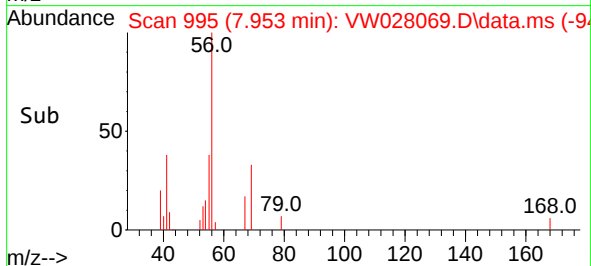
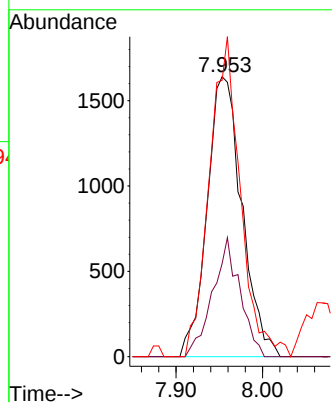
Tgt Ion: 56 Resp: 4565

Ion Ratio Lower Upper

56 100

69 33.6 26.3 39.5

84 98.1 81.6 122.4



#30

1,1,1-Trichloroethane

Concen: 1.238 ug/L

RT: 7.868 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

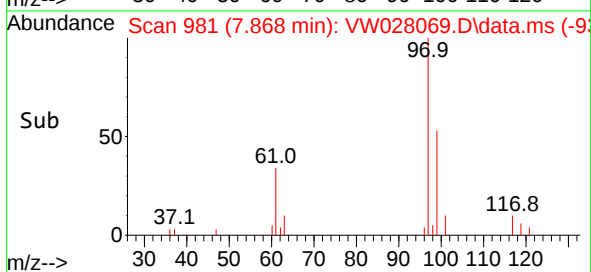
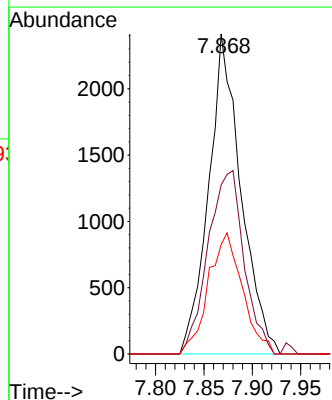
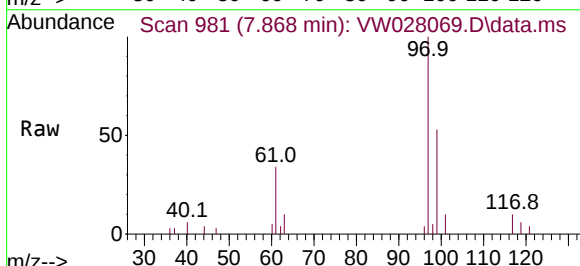
Tgt Ion: 97 Resp: 5615

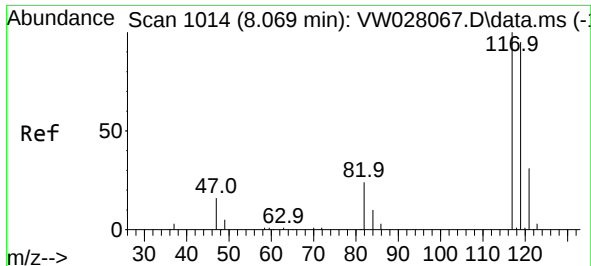
Ion Ratio Lower Upper

97 100

99 63.7 51.4 77.0

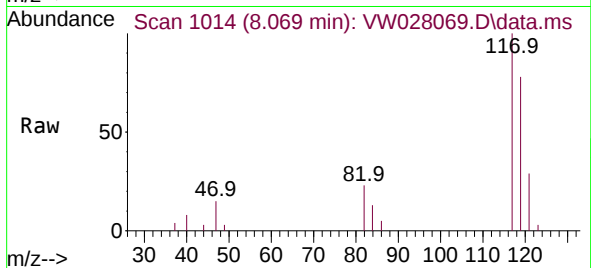
61 39.9 32.9 49.3



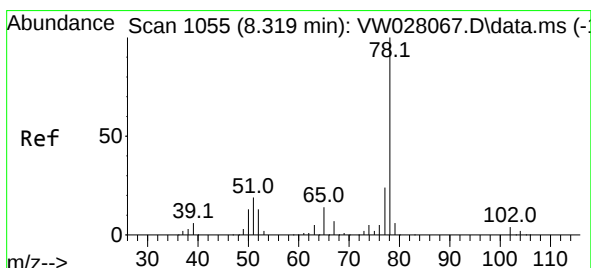
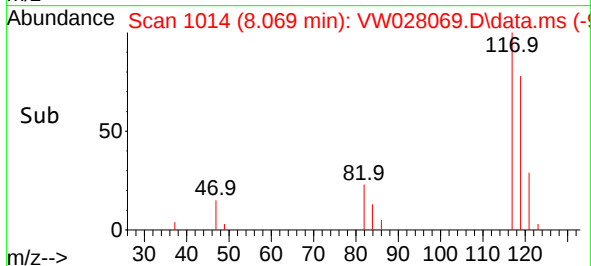
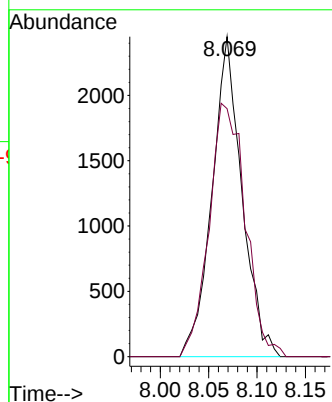


#31
Carbon tetrachloride
Concen: 1.251 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Instrument :
MSVOA_W
ClientSampleId :

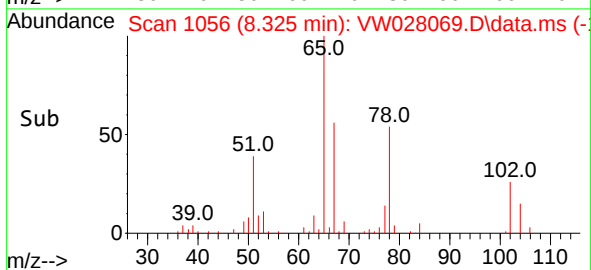
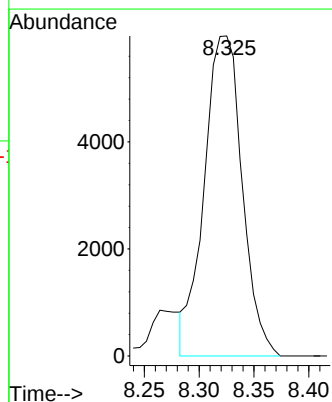
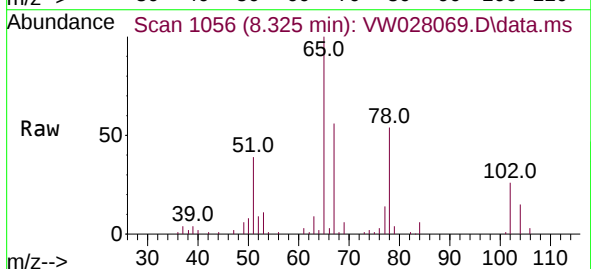


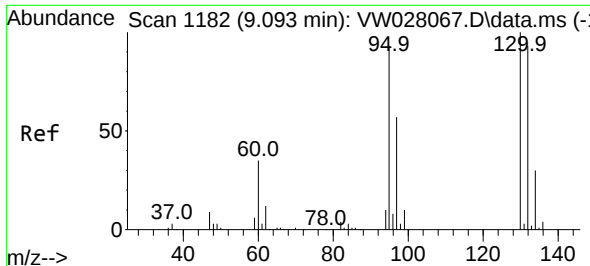
Tgt Ion:117 Resp: 5251
Ion Ratio Lower Upper
117 100
119 94.9 76.5 114.7



#33
Benzene
Concen: 1.229 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

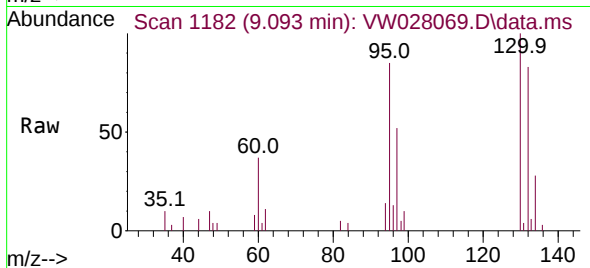
Tgt Ion: 78 Resp: 14428



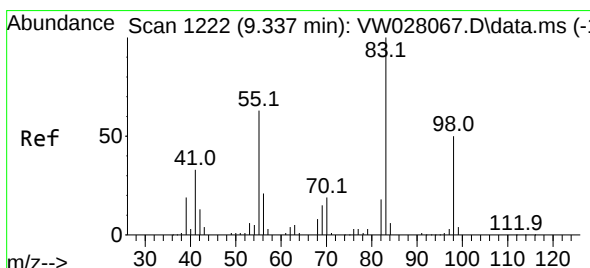
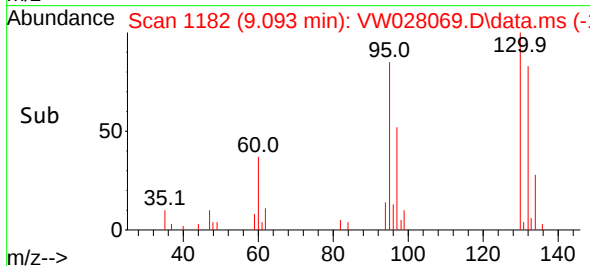
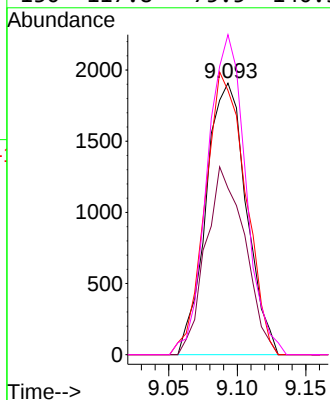


#34
Trichloroethene
Concen: 1.159 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Instrument :
MSVOA_W
ClientSampleId :

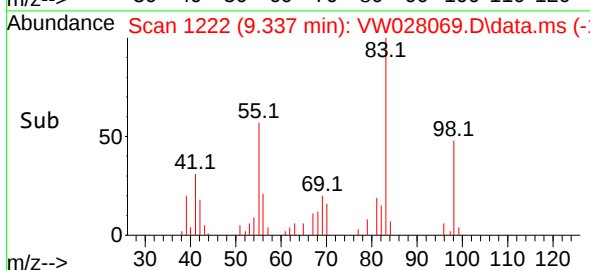
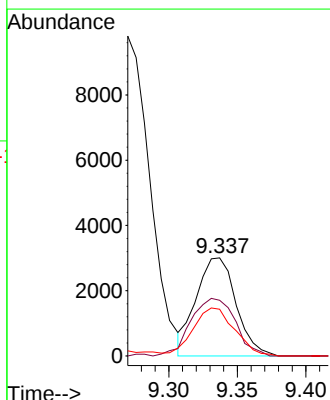
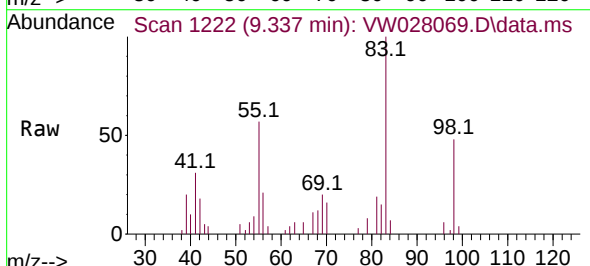


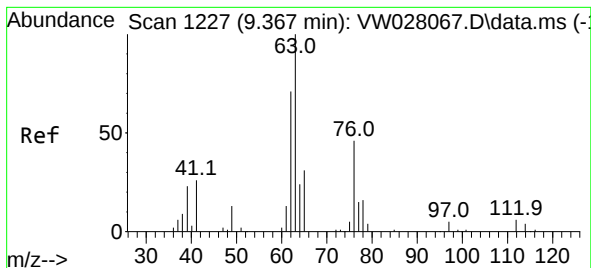
Tgt Ion: 95 Resp: 3906
Ion Ratio Lower Upper
95 100
97 61.3 44.3 82.3
132 97.3 68.0 126.2
130 117.8 75.5 140.3



#35
Methylcyclohexane
Concen: 1.100 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Tgt Ion: 83 Resp: 6101
Ion Ratio Lower Upper
83 100
55 65.3 52.3 78.5
98 51.1 41.9 62.9





#37

1,2-Dichloropropane

Concen: 1.123 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

Instrument :

MSVOA_W

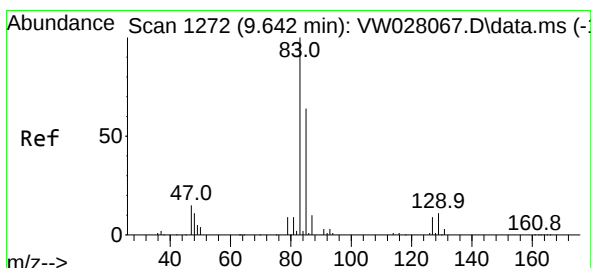
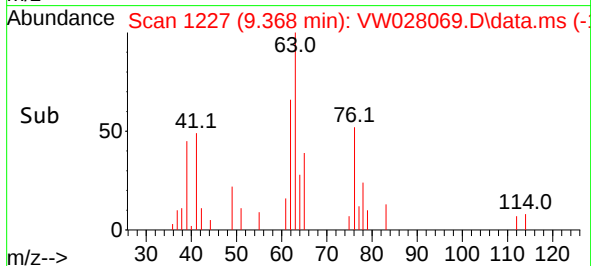
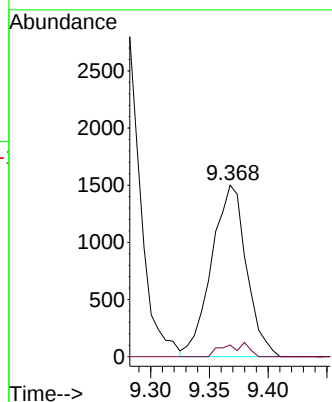
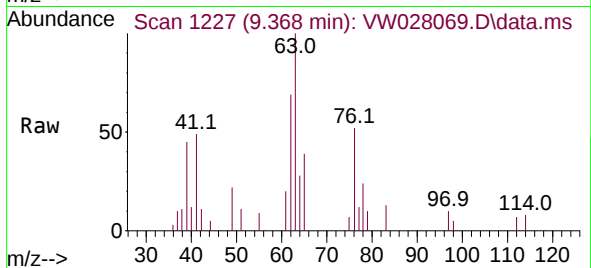
ClientSampleId :

Tgt Ion: 63 Resp: 3097

Ion Ratio Lower Upper

63 100

112 3.6 4.2 6.2#



#38

Bromodichloromethane

Concen: 1.280 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

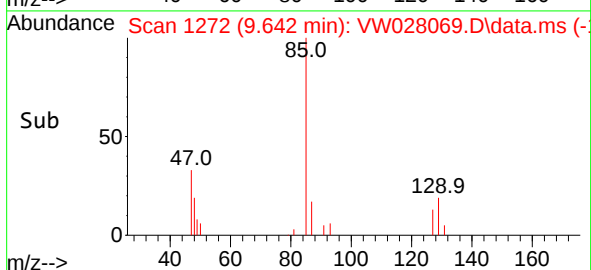
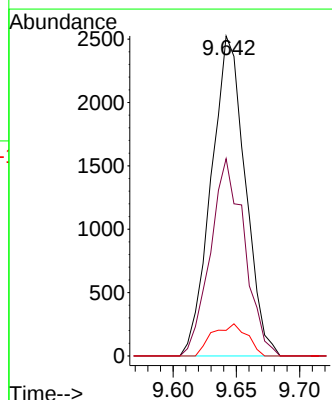
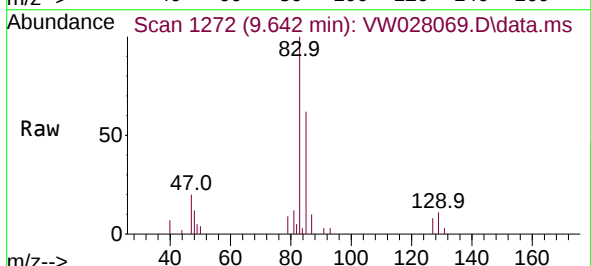
Tgt Ion: 83 Resp: 4714

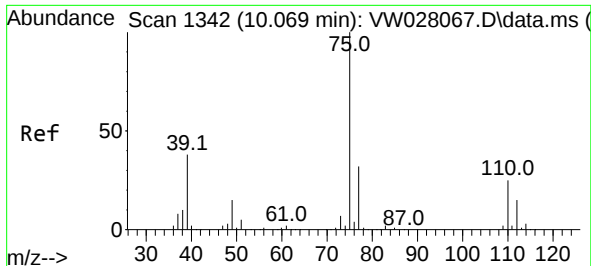
Ion Ratio Lower Upper

83 100

85 61.6 44.7 83.1

127 8.0 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 1.271 ug/L

RT: 10.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

Instrument :

MSVOA_W

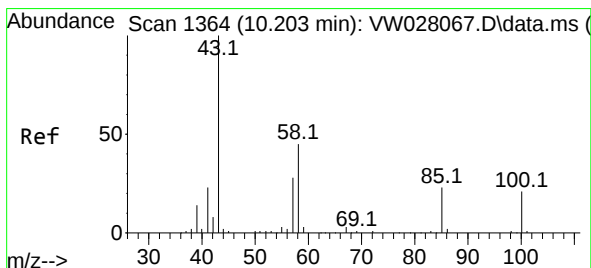
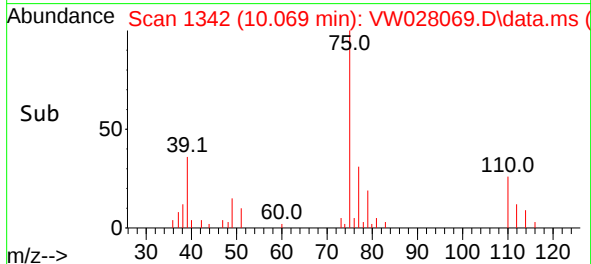
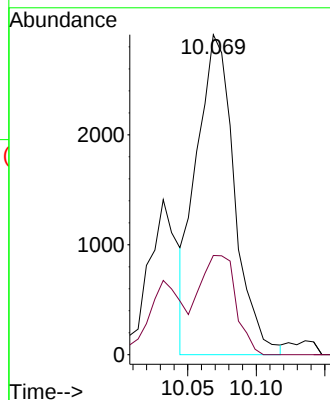
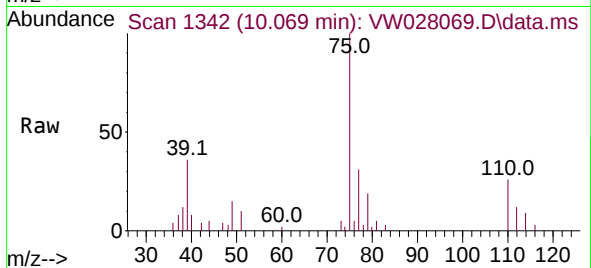
ClientSampleId :

Tgt Ion: 75 Resp: 5620

Ion Ratio Lower Upper

75 100

77 31.0 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 2.716 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.006 min

Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

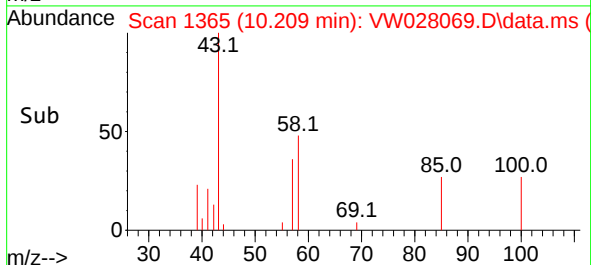
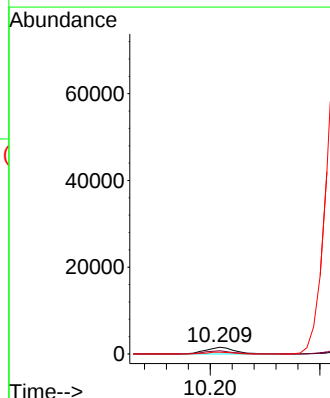
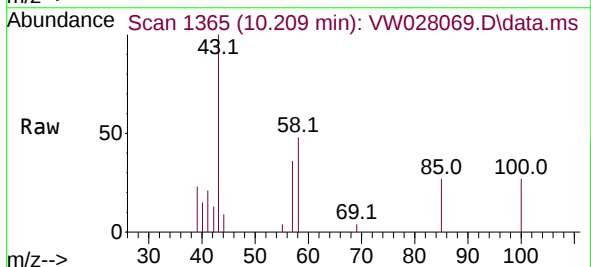
Tgt Ion: 43 Resp: 2828

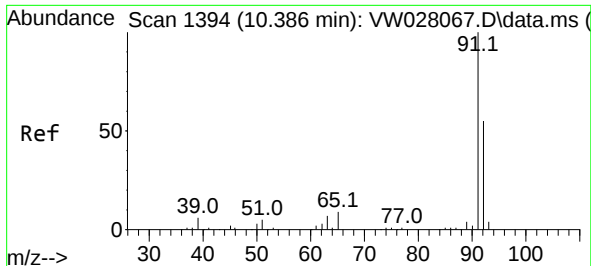
Ion Ratio Lower Upper

43 100

58 45.1 36.7 55.1

100 24.3 18.4 27.6

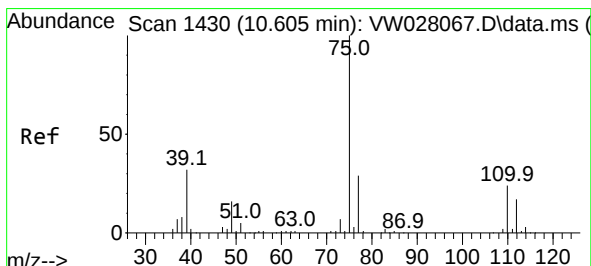
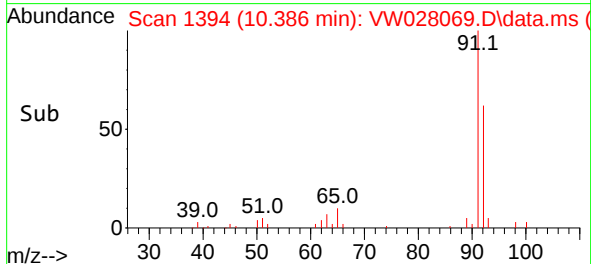
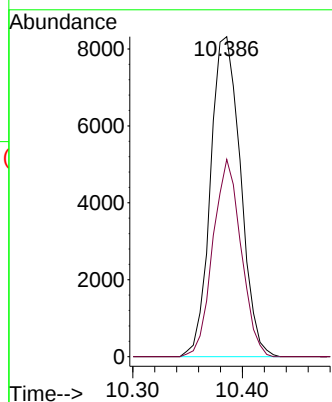
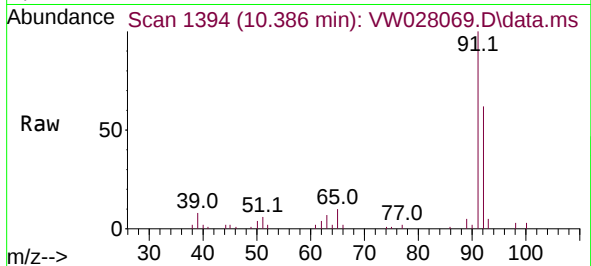




#42
Toluene
Concen: 1.202 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

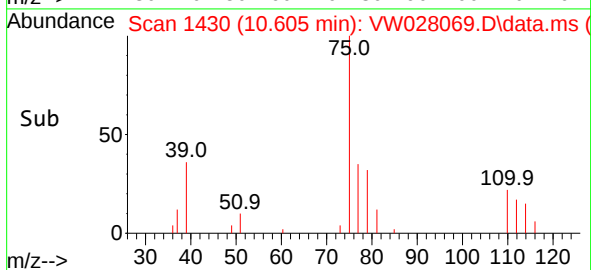
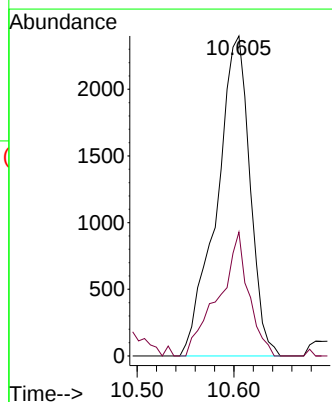
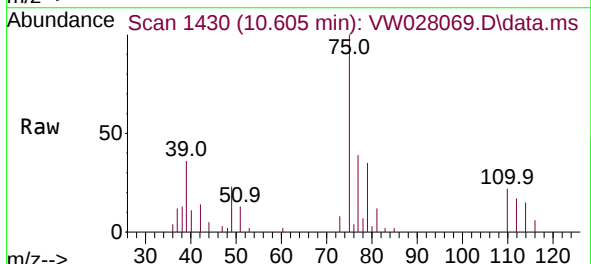
Instrument :
MSVOA_W
ClientSampleId :

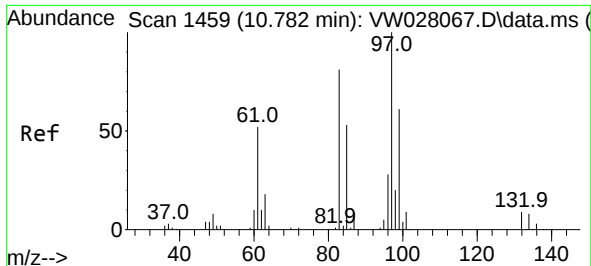
Tgt Ion: 91 Resp: 15817
Ion Ratio Lower Upper
91 100
92 61.7 38.8 72.0



#44
trans-1,3-Dichloropropene
Concen: 1.638 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Tgt Ion: 75 Resp: 5747
Ion Ratio Lower Upper
75 100
77 38.7 21.5 39.9

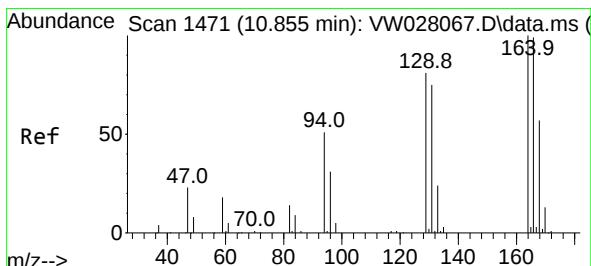
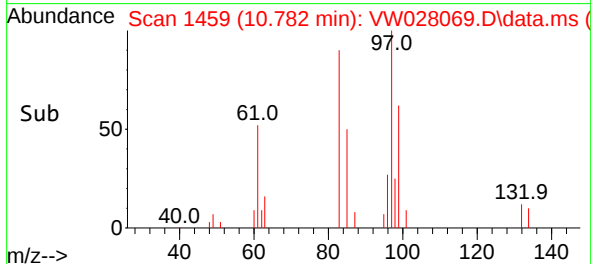
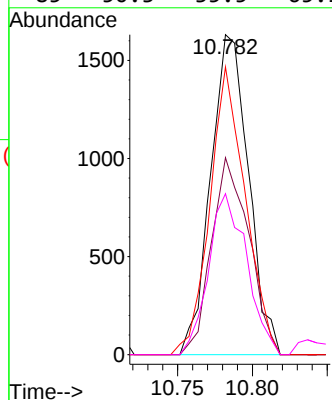
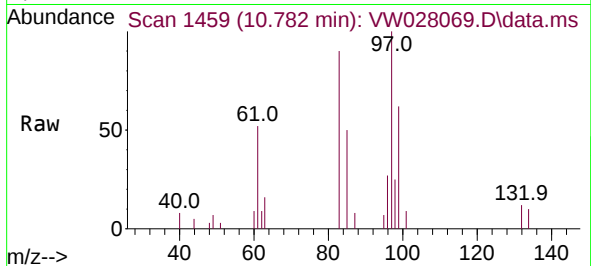




#45
1,1,2-Trichloroethane
Concen: 1.313 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

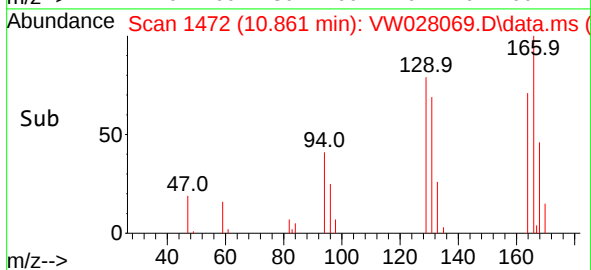
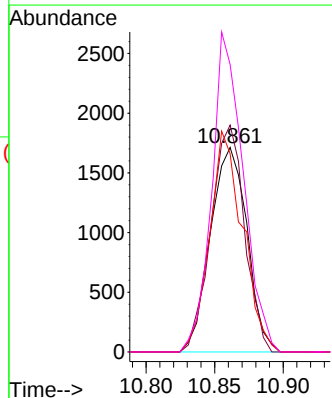
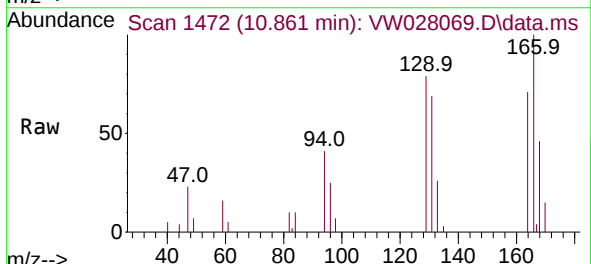
Instrument :
MSVOA_W
ClientSampleId :

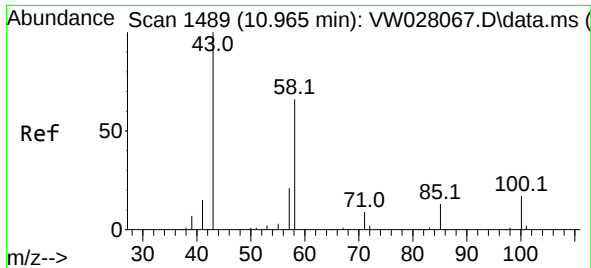
Tgt Ion:	97	Resp:	2867
Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.3	80.5
83	89.9	57.2	106.2
85	50.3	35.5	65.9



#46
Tetrachloroethene
Concen: 1.125 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

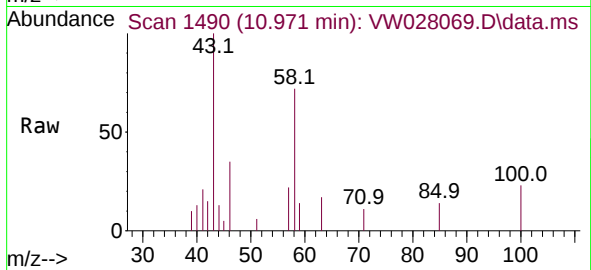
Tgt Ion:	164	Resp:	3191
Ion	Ratio	Lower	Upper
164	100		
129	110.9	59.4	110.2#
131	96.9	65.0	120.6
166	140.6	86.7	161.1



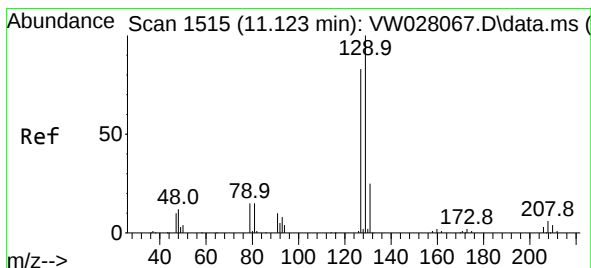
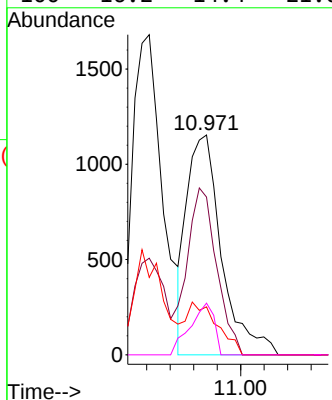
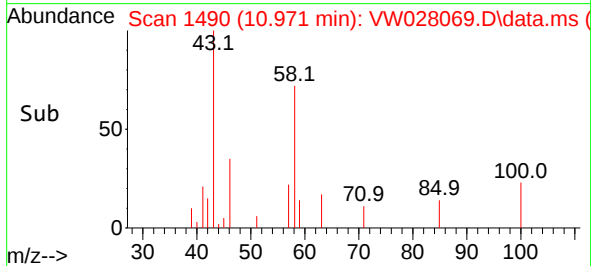


#48
2-Hexanone
Concen: 3.012 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Instrument :
MSVOA_W
ClientSampleId :

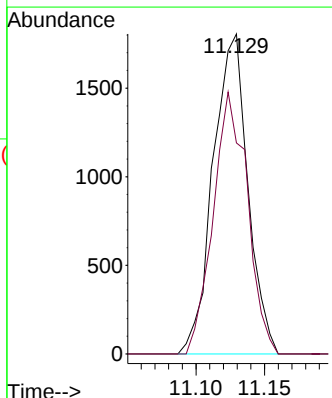
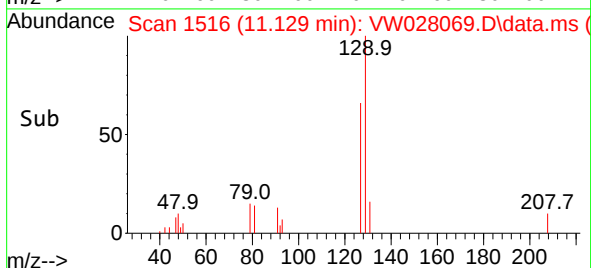
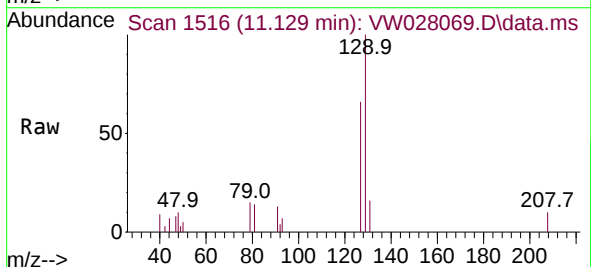


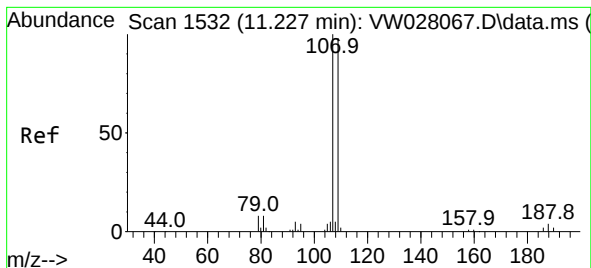
Tgt Ion:	43	Resp:	2375
Ion	Ratio	Lower	Upper
43	100		
58	65.2	51.4	77.2
57	21.6	17.4	26.2
100	16.2	14.4	21.6



#49
Dibromochloromethane
Concen: 1.279 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Tgt Ion:	129	Resp:	3183
Ion	Ratio	Lower	Upper
129	100		
127	65.9	49.6	92.0





#50

1,2-Dibromoethane

Concen: 1.327 ug/L

RT: 11.233 min Scan# 1

Delta R.T. 0.006 min

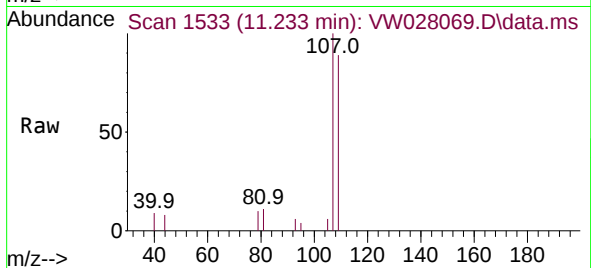
Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

Instrument :

MSVOA_W

ClientSampleId :



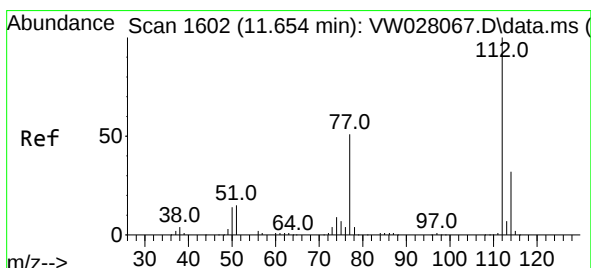
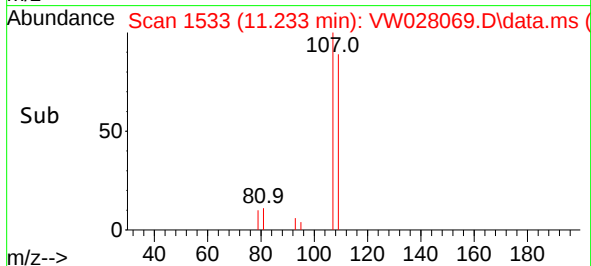
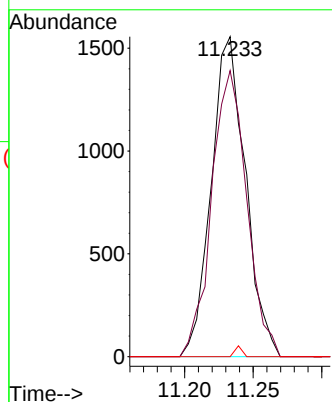
Tgt Ion:107 Resp: 2705

Ion Ratio Lower Upper

107 100

109 89.4 71.2 132.2

188 0.0 3.1 4.7#



#51

Chlorobenzene

Concen: 1.257 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

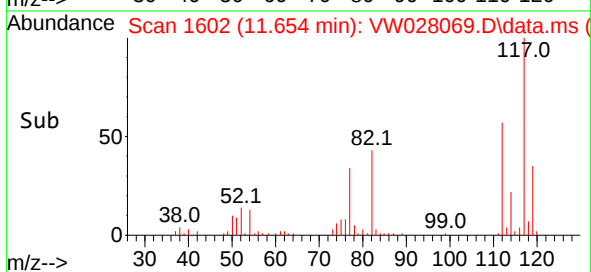
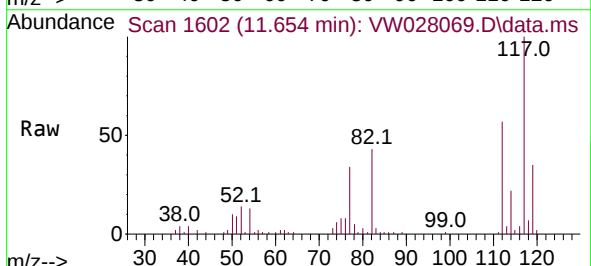
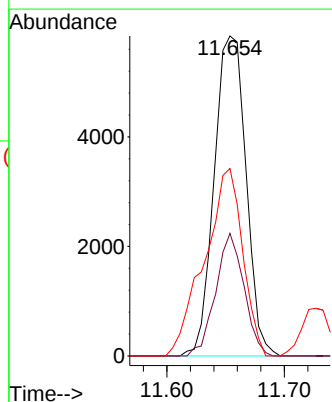
Tgt Ion:112 Resp: 11001

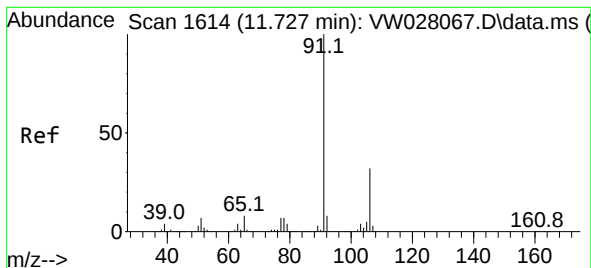
Ion Ratio Lower Upper

112 100

114 38.3 22.7 42.3

77 58.6 42.6 64.0

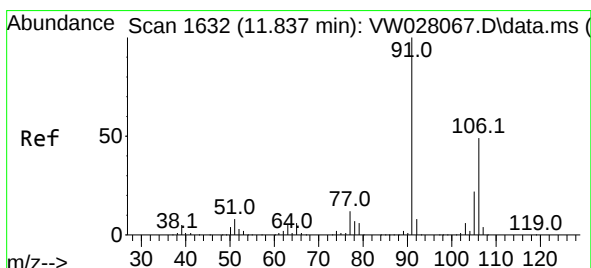
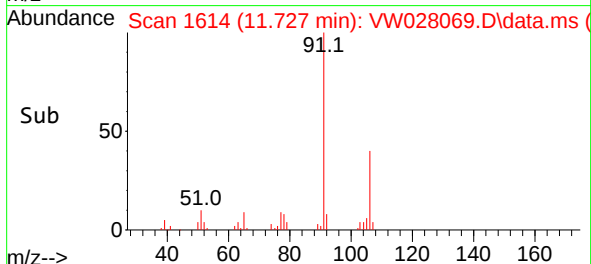
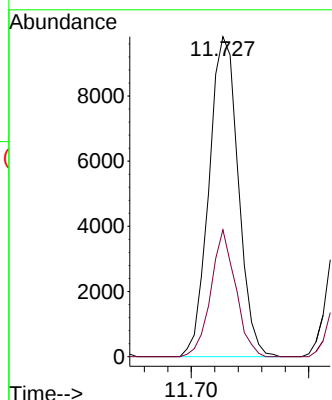
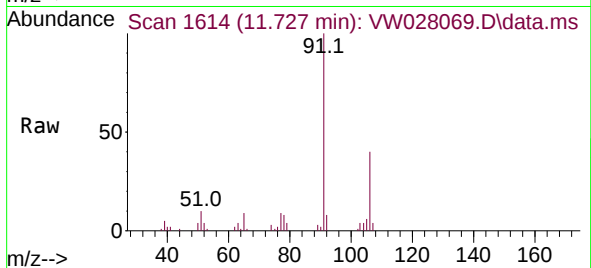




#52
Ethylbenzene
Concen: 1.145 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

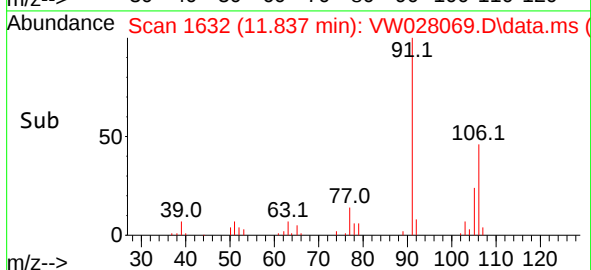
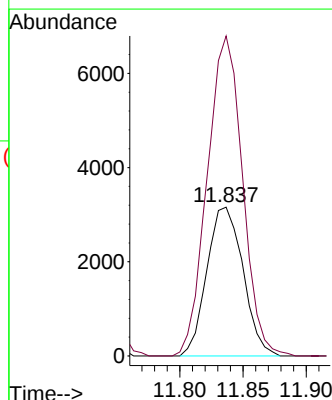
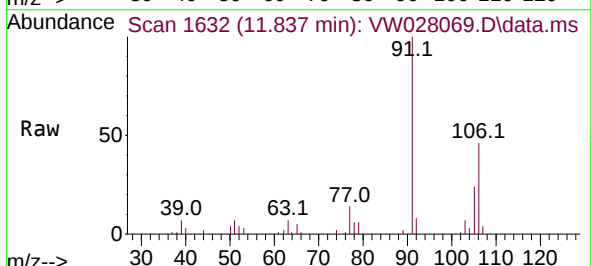
Instrument :
MSVOA_W
ClientSampleId :

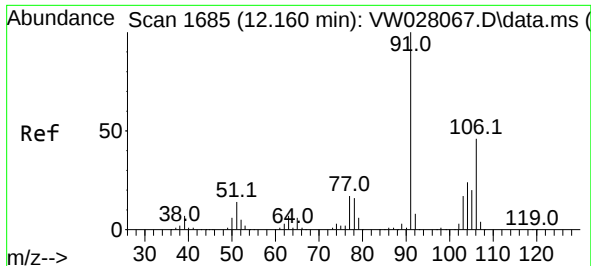
Tgt Ion: 91 Resp: 16996
Ion Ratio Lower Upper
91 100
106 39.6 22.8 42.4



#53
m,p-Xylene
Concen: 1.078 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Tgt Ion: 106 Resp: 6273
Ion Ratio Lower Upper
106 100
91 215.1 130.0 241.4

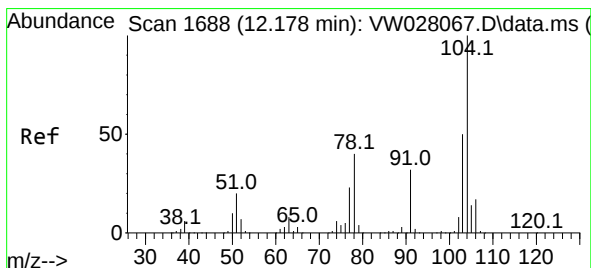
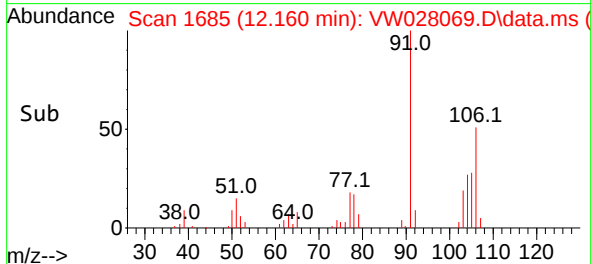
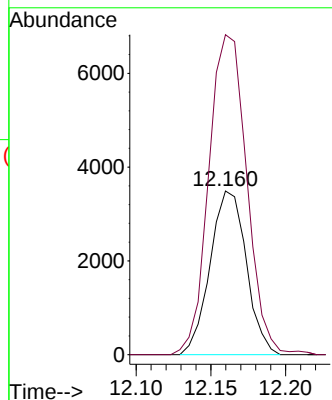
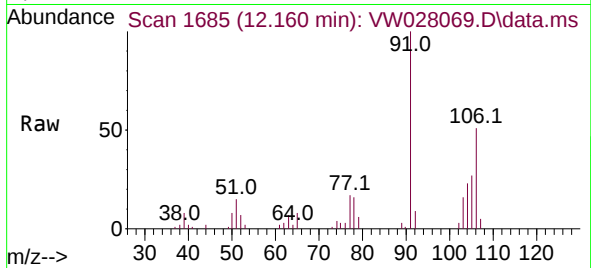




#54
o-Xylene
Concen: 1.075 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

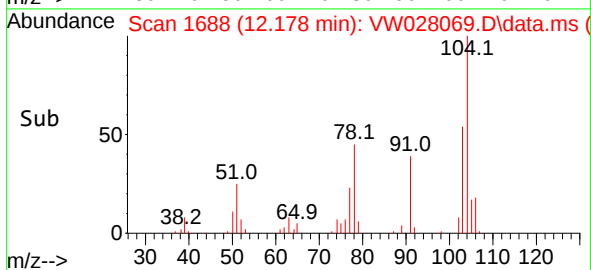
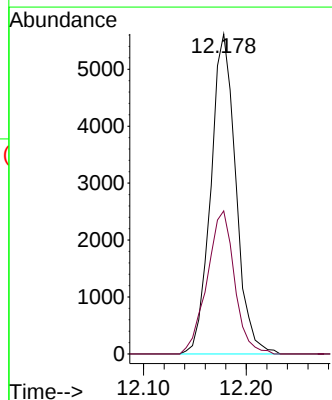
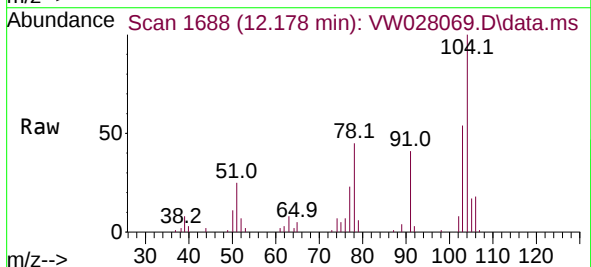
Instrument :
MSVOA_W
ClientSampleId :

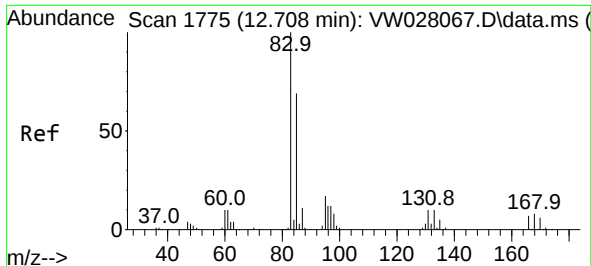
Tgt Ion:106 Resp: 5869
Ion Ratio Lower Upper
106 100
91 195.5 146.4 272.0



#55
Styrene
Concen: 1.044 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Tgt Ion:104 Resp: 9495
Ion Ratio Lower Upper
104 100
78 44.7 28.3 52.7





#57

1,1,2,2-Tetrachloroethane

Concen: 1.438 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VW028069.D

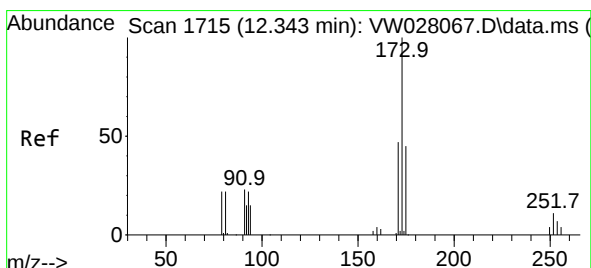
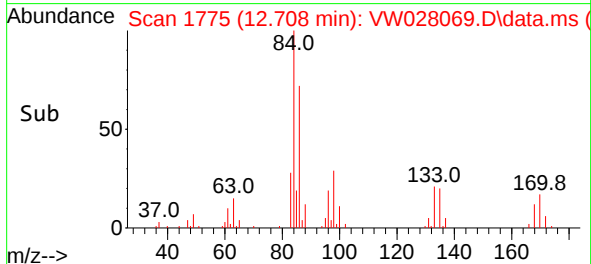
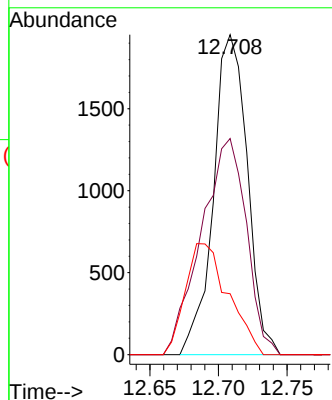
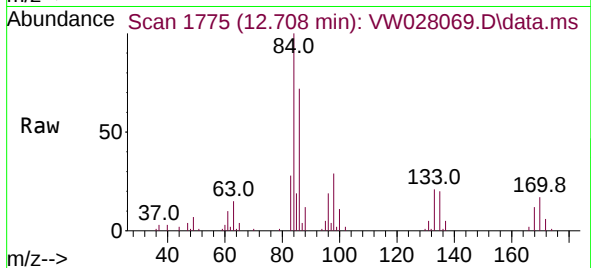
Acq: 27 Feb 2024 10:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	3362
Ion Ratio	Lower	Upper	
83	100		
85	67.5	42.9	79.7
131	19.1	8.7	13.1#



#59

Bromoform

Concen: 1.230 ug/L

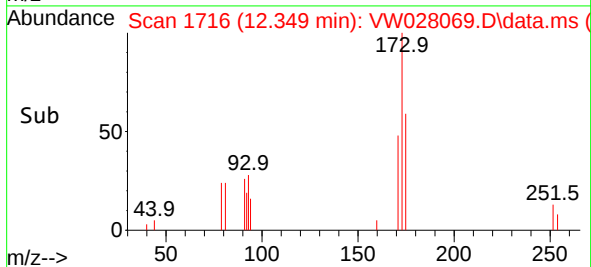
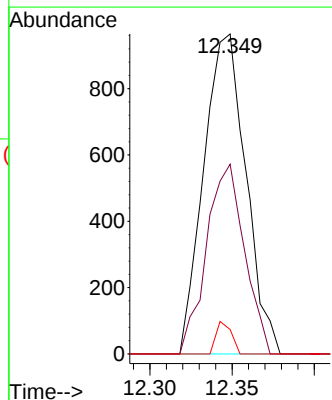
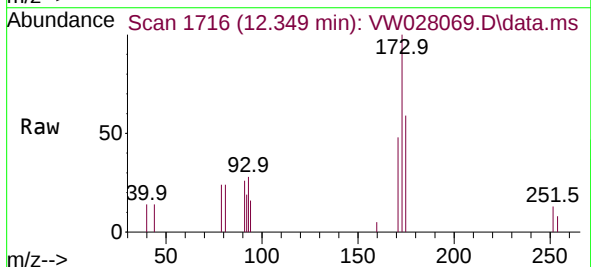
RT: 12.349 min Scan# 1716

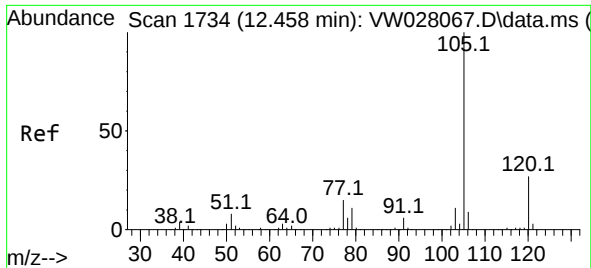
Delta R.T. 0.006 min

Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

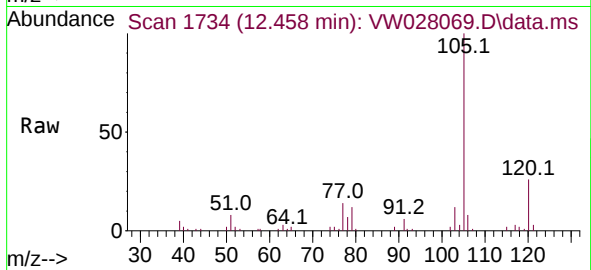
Tgt Ion:	173	Resp:	1719
Ion Ratio	Lower	Upper	
173	100		
175	53.4	37.8	56.8
254	3.7	8.4	12.6#



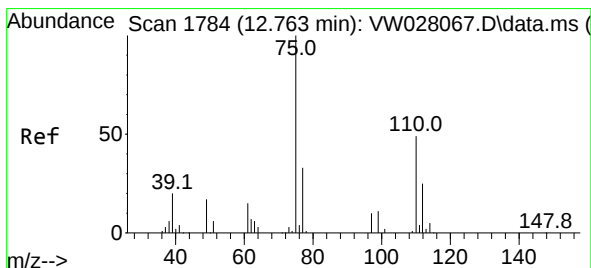
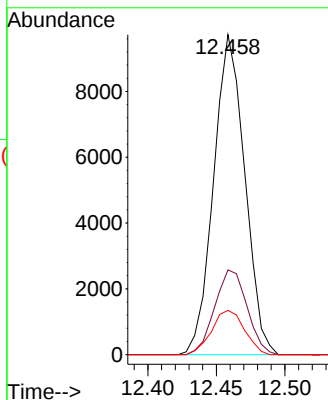
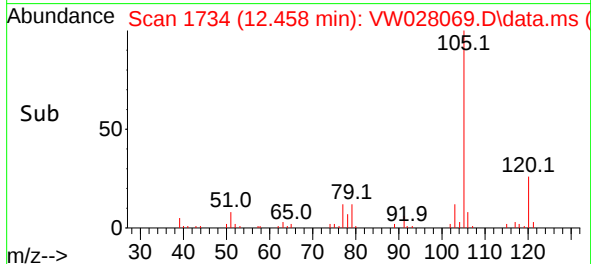


#60
Isopropylbenzene
Concen: 1.041 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

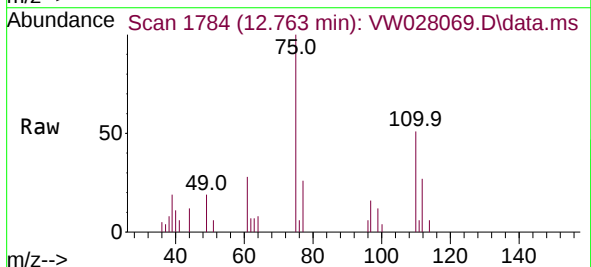
Instrument :
MSVOA_W
ClientSampleId :



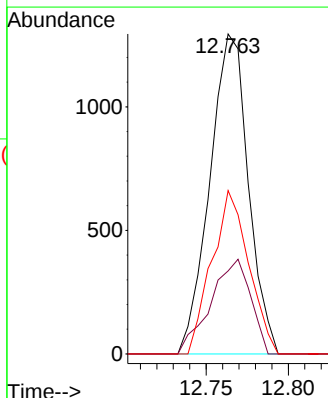
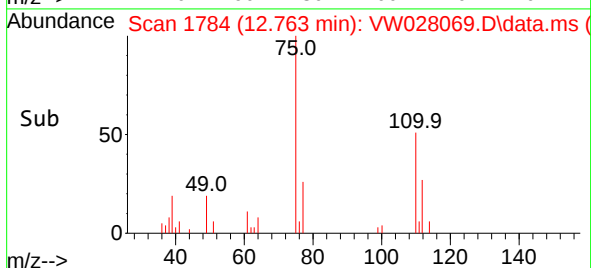
Tgt Ion:105 Resp: 15387
Ion Ratio Lower Upper
105 100
120 27.5 22.2 33.2
77 14.6 11.8 17.6

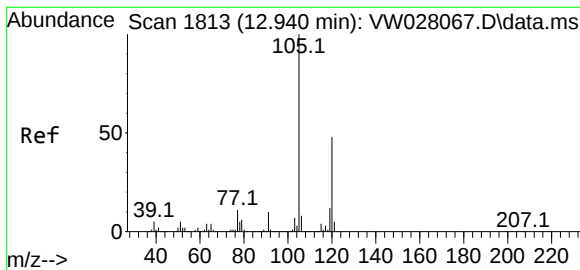


#61
1,2,3-Trichloropropane
Concen: 1.335 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41



Tgt Ion: 75 Resp: 2109
Ion Ratio Lower Upper
75 100
77 30.7 26.5 39.7
110 48.9 35.8 53.8

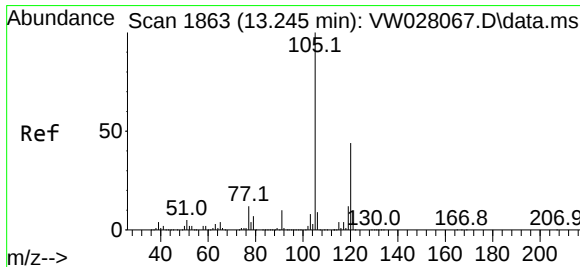
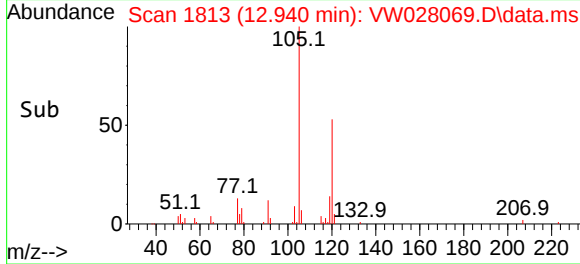
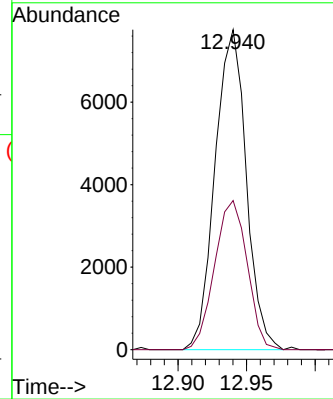
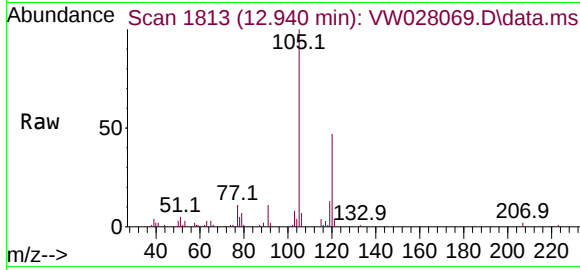




#62
1,3,5-Trimethylbenzene
Concen: 1.035 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

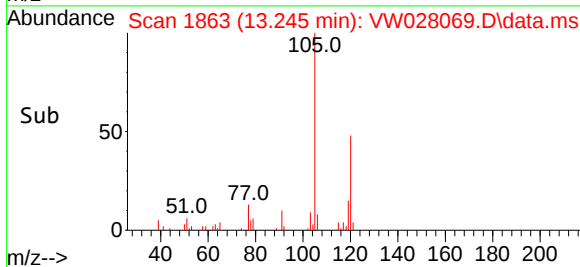
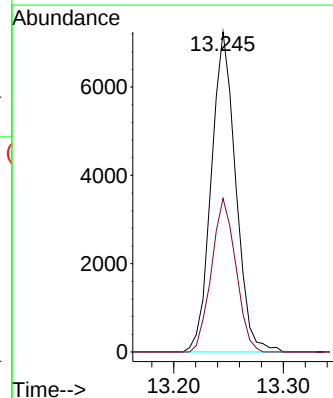
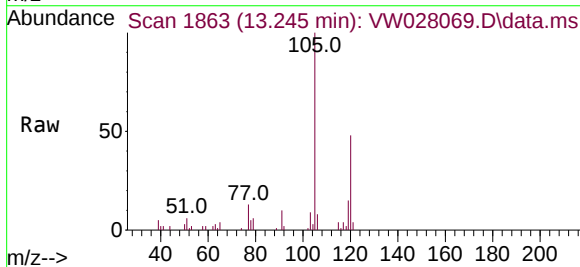
Instrument :
MSVOA_W
ClientSampleId :

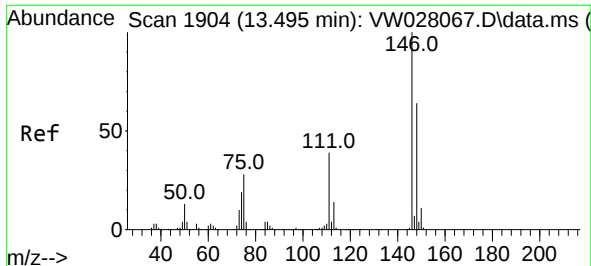
Tgt Ion:105 Resp: 12245
Ion Ratio Lower Upper
105 100
120 48.8 40.3 60.5



#63
1,2,4-Trimethylbenzene
Concen: 0.969 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

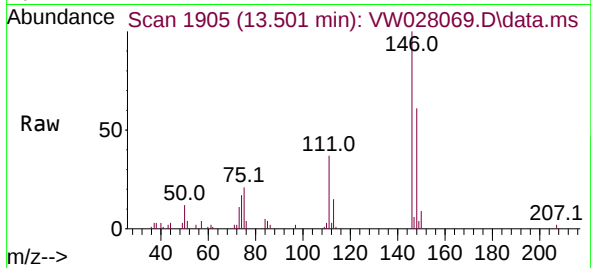
Tgt Ion:105 Resp: 11219
Ion Ratio Lower Upper
105 100
120 47.7 36.4 54.6



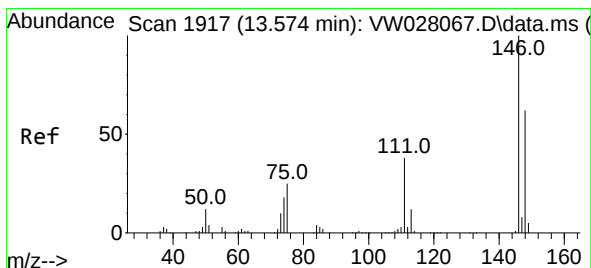
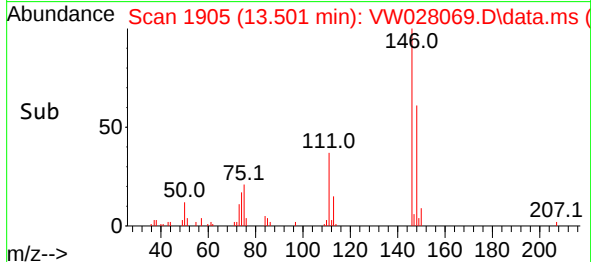
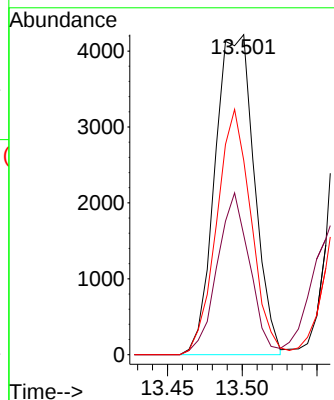


#64
1,3-Dichlorobenzene
Concen: 1.131 ug/L
RT: 13.501 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Instrument :
MSVOA_W
ClientSampleId :

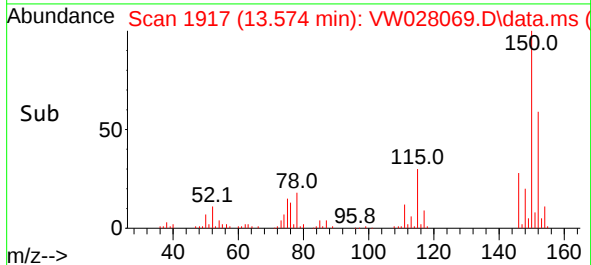
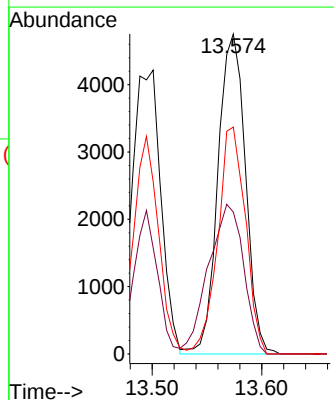
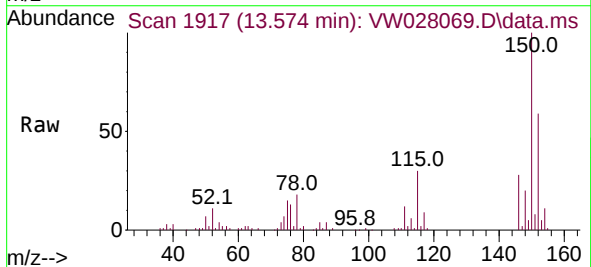


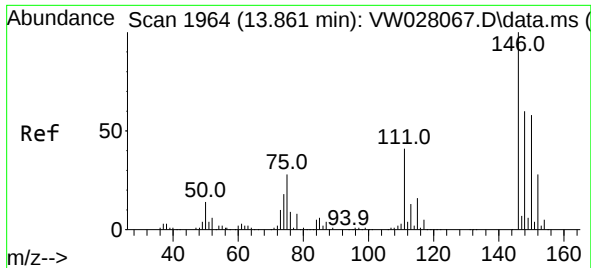
Tgt Ion:146 Resp: 7682
Ion Ratio Lower Upper
146 100
111 37.4 26.9 49.9
148 60.7 41.2 76.6



#65
1,4-Dichlorobenzene
Concen: 1.199 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW028069.D
Acq: 27 Feb 2024 10:41

Tgt Ion:146 Resp: 8281
Ion Ratio Lower Upper
146 100
111 44.3 24.1 44.8
148 70.9 43.6 81.0





#67

1,2-Dichlorobenzene

Concen: 1.237 ug/L

RT: 13.867 min Scan# 1964

Delta R.T. 0.006 min

Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

Instrument :

MSVOA_W

ClientSampleId :

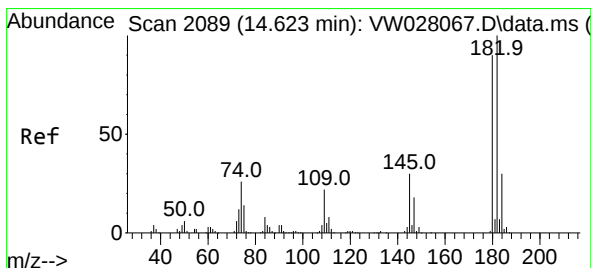
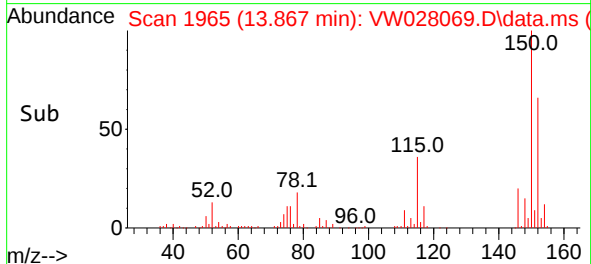
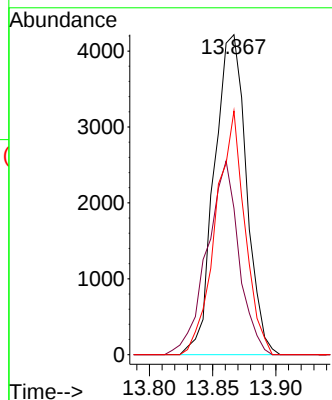
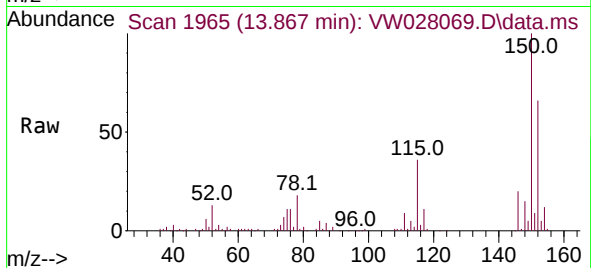
Tgt Ion:146 Resp: 7420

Ion Ratio Lower Upper

146 100

111 45.8 30.6 46.0

148 76.2 48.6 72.8#



#69

1,3,5-Trichlorobenzene

Concen: 1.099 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

Tgt Ion:180 Resp: 5359

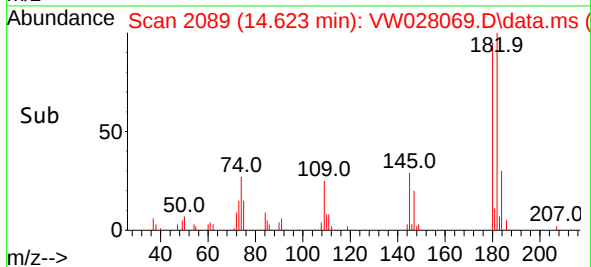
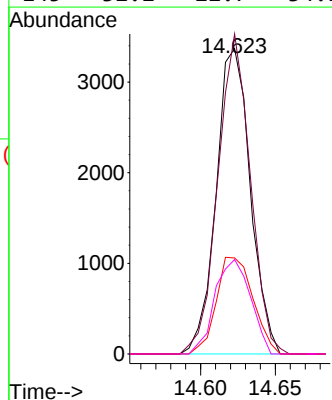
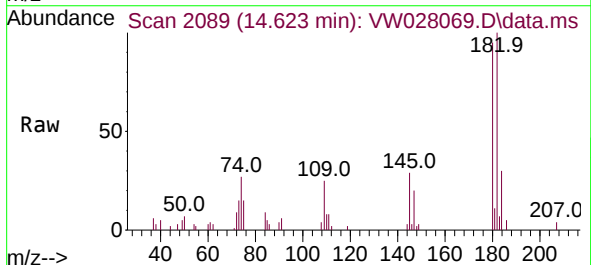
Ion Ratio Lower Upper

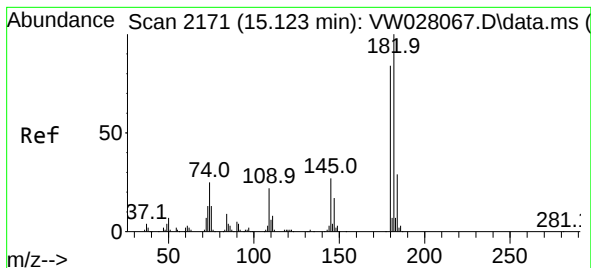
180 100

182 99.3 72.1 108.1

184 33.9 24.4 36.6

145 32.2 22.7 34.1





#70

1,2,4-trichlorobenzene

Concen: 1.189 ug/L

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

Instrument :

MSVOA_W

ClientSampleId :

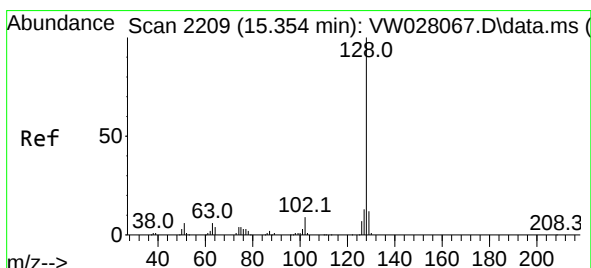
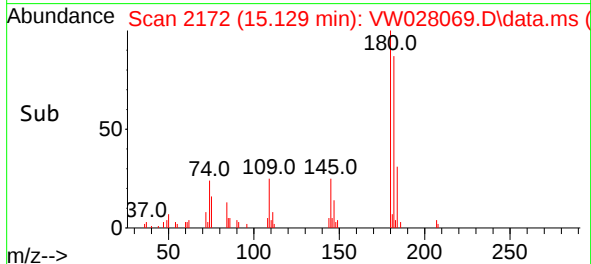
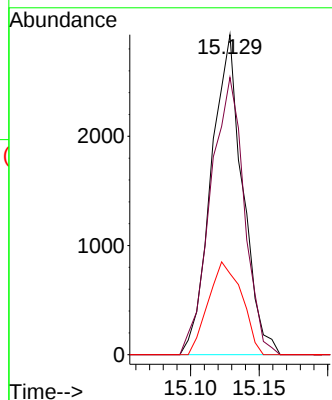
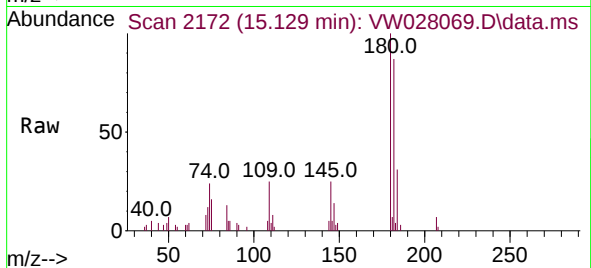
Tgt Ion:180 Resp: 4682

Ion Ratio Lower Upper

180 100

182 92.9 77.0 115.6

145 30.9 23.4 35.0



#71

Naphthalene

Concen: 1.176 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW028069.D

Acq: 27 Feb 2024 10:41

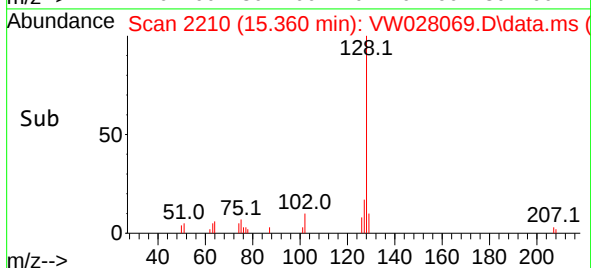
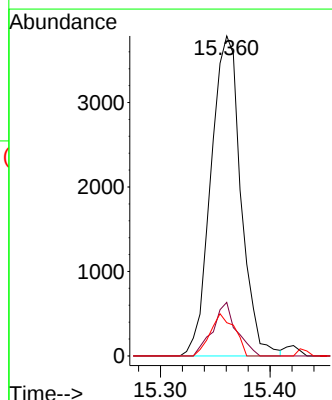
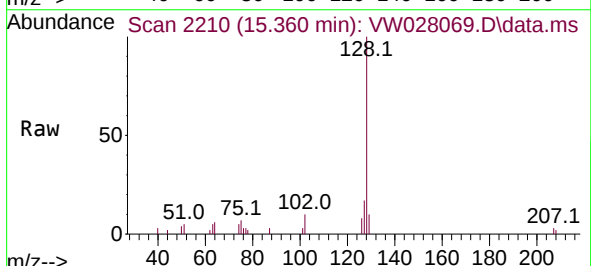
Tgt Ion:128 Resp: 7199

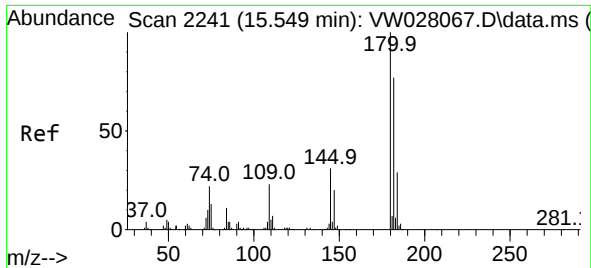
Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

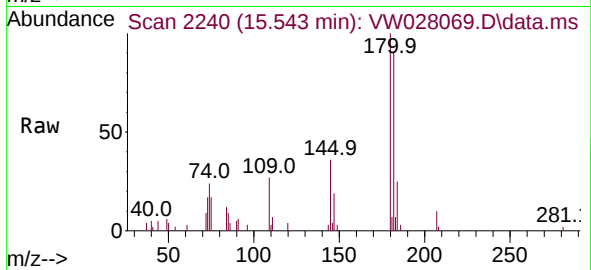
129 10.6 8.4 12.6





#72
 1,2,3-Trichlorobenzene
 Concen: 1.275 ug/L
 RT: 15.543 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW028069.D
 Acq: 27 Feb 2024 10:41

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	4190
Ion	Ratio	Lower	Upper
180	100		
182	101.2	76.5	114.7
145	34.4	25.8	38.8

