

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022624\
 Data File : VW028064.D
 Acq On : 26 Feb 2024 14:36
 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 27 04:14:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 27 01:31:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	274785	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	251494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127164	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	48206	14.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.920%
7) Chloroethane-d5	2.899	69	45468	18.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.520%
11) 1,1-Dichloroethene-d2	4.021	65	23892	17.350	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.400%
21) 2-Butanone-d5	7.075	46	27374	54.741	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.480%
24) Chloroform-d	7.648	84	133193	20.730	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.920%
26) 1,2-Dichloroethane-d4	8.307	65	65843	22.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.760%
32) Benzene-d6	8.270	84	257977	19.172	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.680%
36) 1,2-Dichloropropane-d6	9.270	67	72915	19.986	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.960%
41) Toluene-d8	10.319	98	253344	19.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.720%
43) trans-1,3-Dichloroprop...	10.575	79	30367	20.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.960%
47) 2-Hexanone-d5	10.922	63	26084	52.563	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65453	24.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	93981	21.744	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.960%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.125	85	139	0.059	ug/L	100
3) Chloromethane	2.223	50	2524	0.971	ug/L	95
5) Vinyl chloride	2.375	62	3844	1.091	ug/L #	78
6) Bromomethane	2.796	94	2733	1.098	ug/L	93
8) Chloroethane	2.942	64	2150	1.080	ug/L	86
9) Trichlorofluoromethane	3.277	101	2605	0.814	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	3028	0.938	ug/L #	82
12) 1,1-Dichloroethene	4.051	96	3676	1.225	ug/L #	1
13) Acetone	4.131	43	1081	2.223	ug/L	68
14) Carbon disulfide	4.393	76	9464	1.065	ug/L #	94
15) Methyl Acetate	4.679	43	825	1.019	ug/L #	72
16) Methylene chloride	4.917	84	17568	5.115	ug/L	96
17) trans-1,2-Dichloroethene	5.441	96	3350	1.039	ug/L	94
18) Methyl tert-butyl Ether	5.435	73	2272	0.594	ug/L #	71
19) 1,1-Dichloroethane	6.216	63	5351	1.021	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	3516	1.032	ug/L	96
22) 2-Butanone	7.179	43	1428	2.544	ug/L	73
23) Bromochloromethane	7.514	128	1666	1.101	ug/L #	69
25) Chloroform	7.673	83	6628	1.177	ug/L	99

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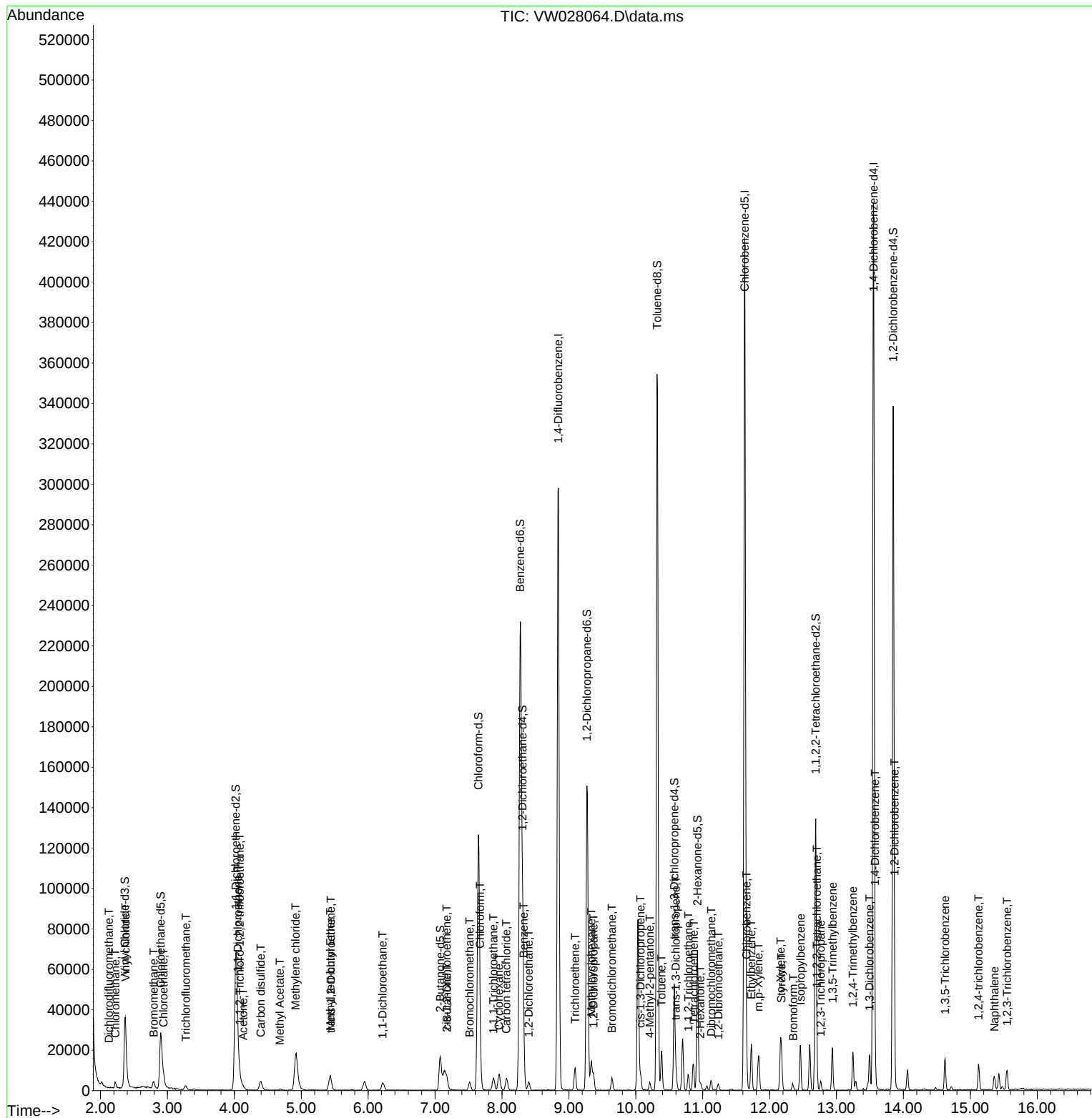
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	3797	1.211	ug/L #	90
29) Cyclohexane	7.953	56	4076	0.909	ug/L	91
30) 1,1,1-Trichloroethane	7.874	97	5389	1.110	ug/L #	88
31) Carbon tetrachloride	8.063	117	4782	1.065	ug/L	98
33) Benzene	8.325	78	13664	1.088	ug/L	100
34) Trichloroethene	9.093	95	3538	0.981	ug/L	86
35) Methylcyclohexane	9.337	83	5851	0.986	ug/L	98
37) 1,2-Dichloropropane	9.368	63	3193	1.082	ug/L #	93
38) Bromodichloromethane	9.642	83	4446	1.128	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	4369	0.923	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	2456	2.204	ug/L	96
42) Toluene	10.386	91	14800	1.051	ug/L	97
44) trans-1,3-Dichloropropene	10.599	75	5302	1.412	ug/L	94
45) 1,1,2-Trichloroethane	10.788	97	2780	1.190	ug/L	89
46) Tetrachloroethene	10.867	164	3388	1.117	ug/L	80
48) 2-Hexanone	10.965	43	2074	2.458	ug/L	93
49) Dibromochloromethane	11.129	129	2976	1.117	ug/L	90
50) 1,2-Dibromoethane	11.233	107	2370	1.087	ug/L #	88
51) Chlorobenzene	11.654	112	9839	1.050	ug/L	90
52) Ethylbenzene	11.727	91	15642	0.985	ug/L	96
53) m,p-Xylene	11.837	106	6051	0.972	ug/L	76
54) o-Xylene	12.166	106	5264	0.901	ug/L	97
55) Styrene	12.178	104	8850	0.910	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	2926	1.170	ug/L #	82
59) Bromoform	12.355	173	1549	1.032	ug/L #	96
60) Isopropylbenzene	12.465	105	14222	0.896	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	1983	1.168	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	11409	0.898	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	10727	0.863	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	7363	1.009	ug/L	85
65) 1,4-Dichlorobenzene	13.574	146	7955	1.073	ug/L	92
67) 1,2-Dichlorobenzene	13.867	146	7126	1.106	ug/L	90
69) 1,3,5-Trichlorobenzene	14.623	180	5230	0.999	ug/L	92
70) 1,2,4-trichlorobenzene	15.123	180	4207	0.995	ug/L	98
71) Naphthalene	15.360	128	6412	0.976	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	3967	1.124	ug/L	96

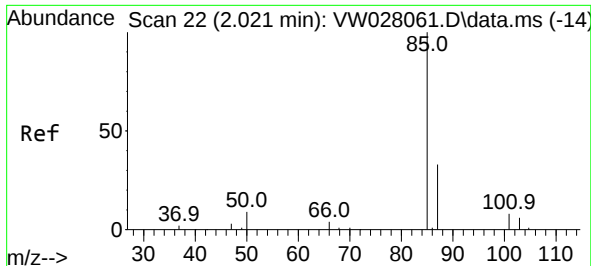
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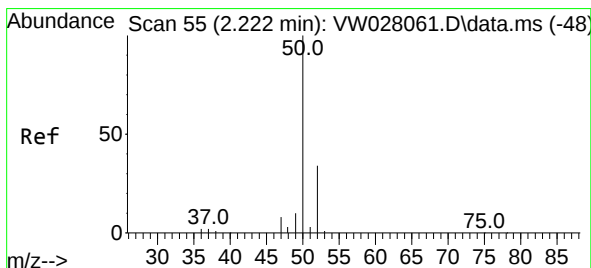
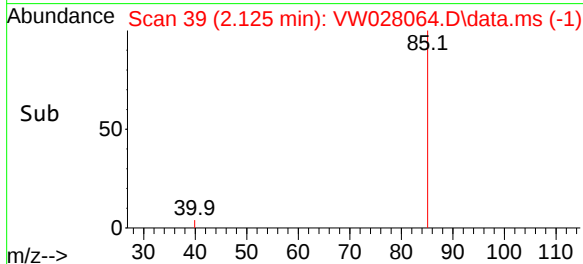
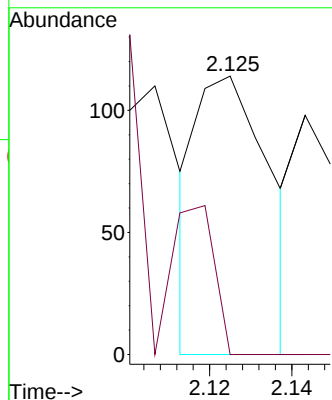
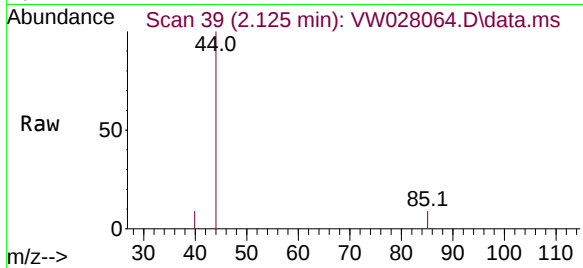




#2
Dichlorodifluoromethane
Concen: 0.059 ug/L
RT: 2.125 min Scan# 39
Delta R.T. 0.104 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

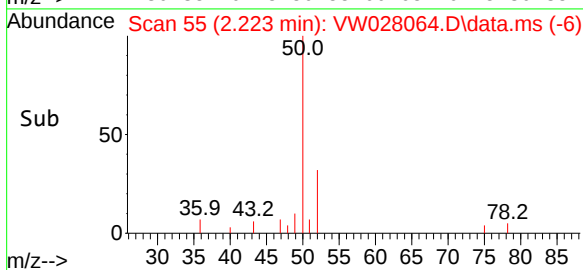
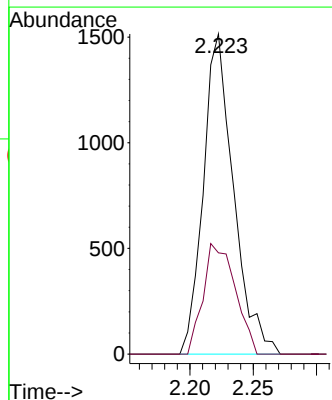
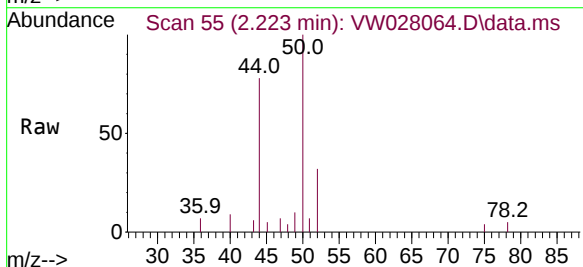
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MSVOA_W
ClientSampleId :

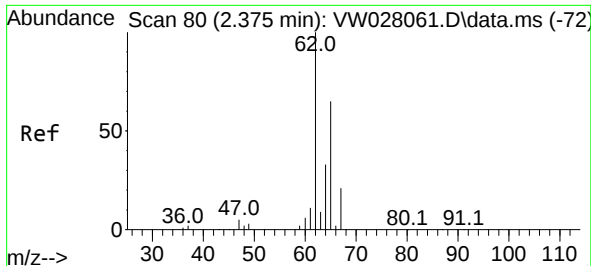
Tgt Ion: 85 Resp: 139
Ion Ratio Lower Upper
85 100
87 31.7 25.3 37.9



#3
Chloromethane
Concen: 0.971 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Tgt Ion: 50 Resp: 2524
Ion Ratio Lower Upper
50 100
52 31.6 24.3 45.1

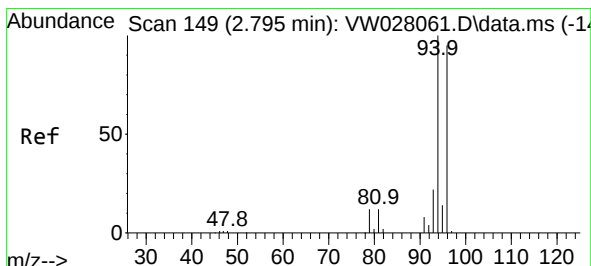
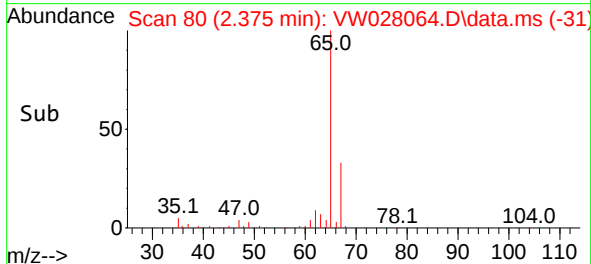
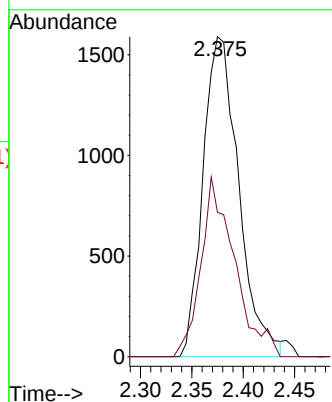
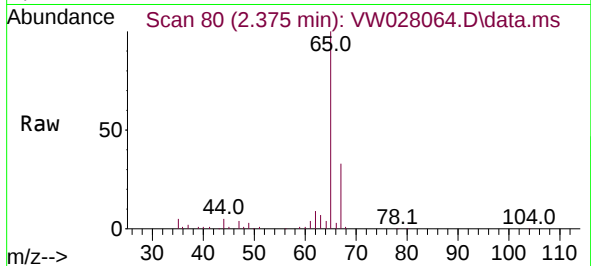




#5
 Vinyl chloride
 Concen: 1.091 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW028064.D
 Acq: 26 Feb 2024 14:36

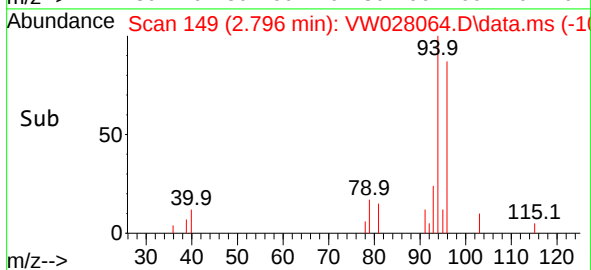
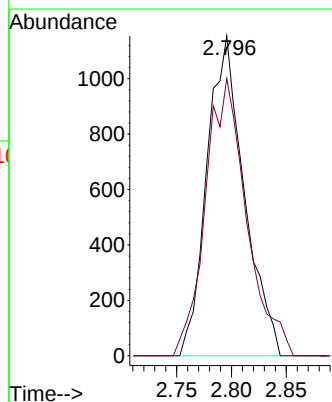
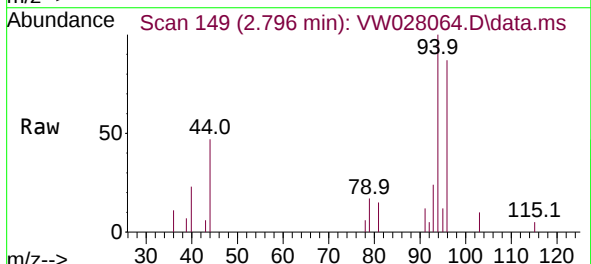
Instrument :
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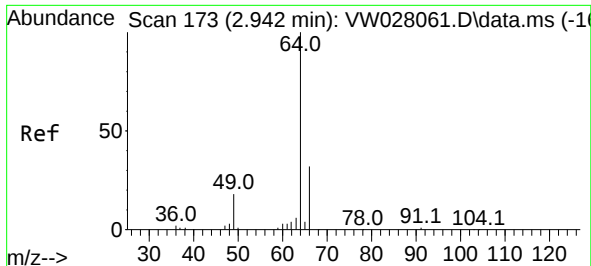
Tgt Ion: 62 Resp: 3844
 Ion Ratio Lower Upper
 62 100
 64 45.2 23.0 42.6#



#6
 Bromomethane
 Concen: 1.098 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VW028064.D
 Acq: 26 Feb 2024 14:36

Tgt Ion: 94 Resp: 2733
 Ion Ratio Lower Upper
 94 100
 96 86.7 65.3 121.3

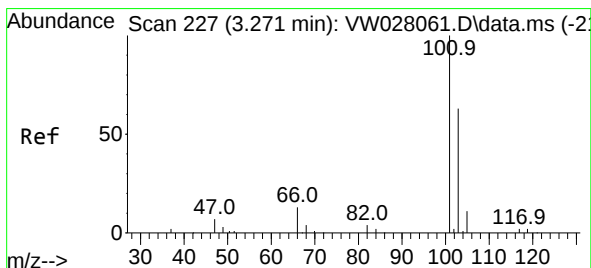
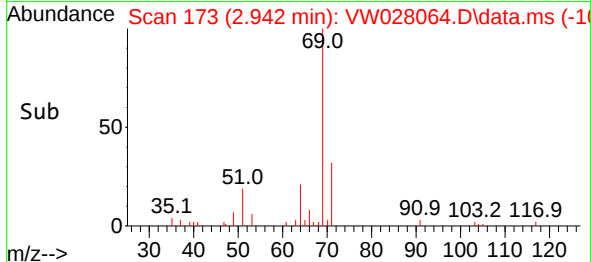
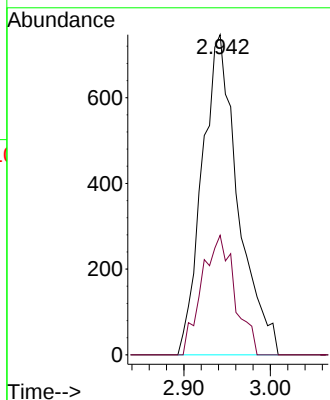
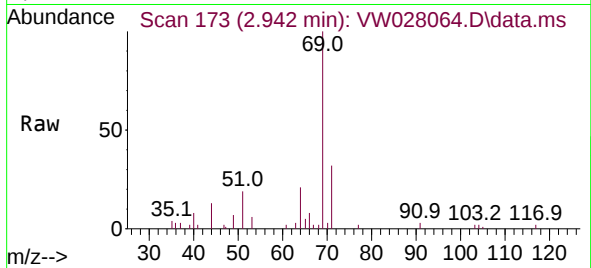




#8
Chloroethane
Concen: 1.080 ug/L
RT: 2.942 min Scan# 173
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

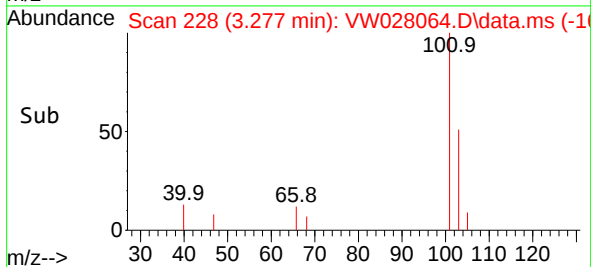
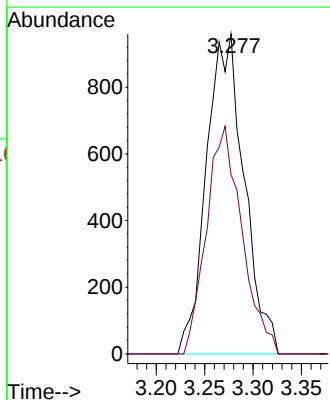
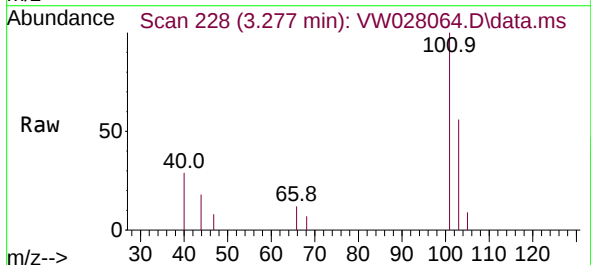
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ClientSampleId :

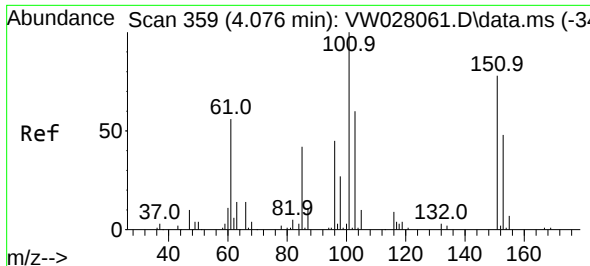
Tgt Ion: 64 Resp: 2150
Ion Ratio Lower Upper
64 100
66 37.3 20.9 38.7



#9
Trichlorofluoromethane
Concen: 0.814 ug/L
RT: 3.277 min Scan# 228
Delta R.T. 0.006 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Tgt Ion:101 Resp: 2605
Ion Ratio Lower Upper
101 100
103 67.0 51.6 77.4

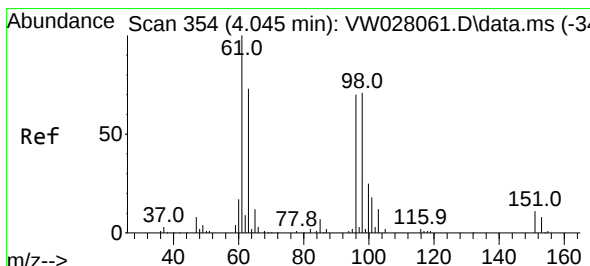
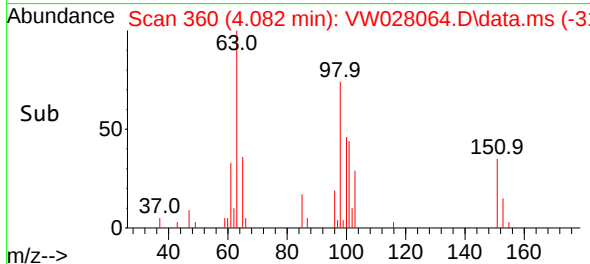
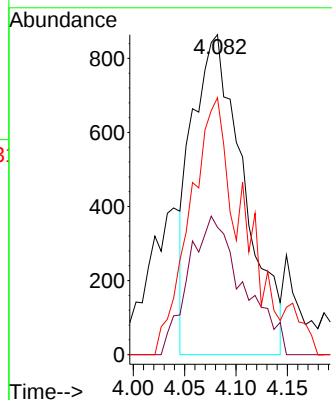
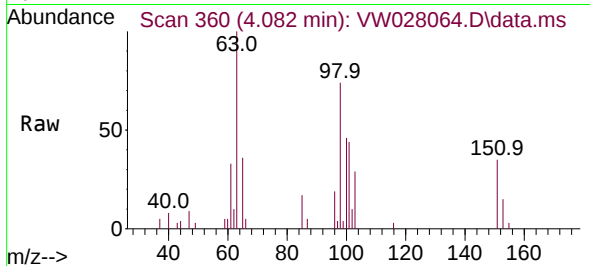




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.938 ug/L
 RT: 4.082 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: VW028064.D
 Acq: 26 Feb 2024 14:36

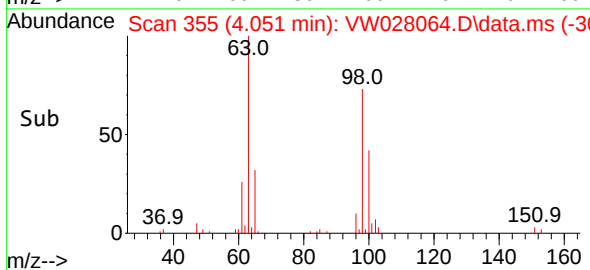
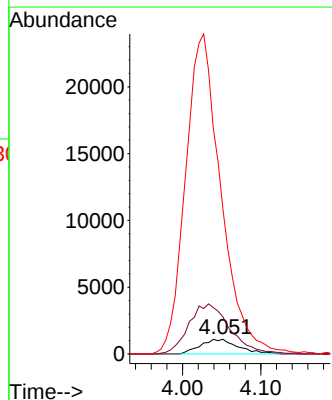
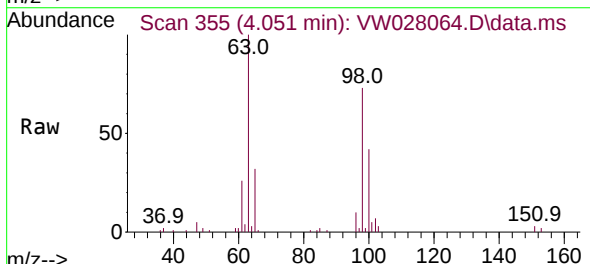
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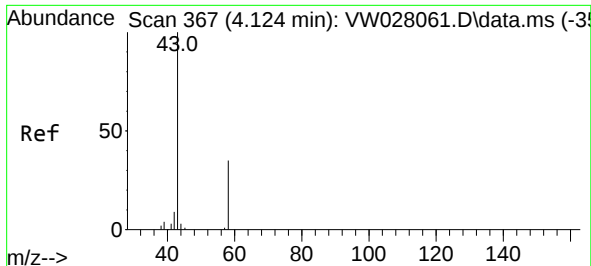
Tgt Ion:101 Resp: 3028
 Ion Ratio Lower Upper
 101 100
 85 33.0 33.8 50.6#
 151 60.9 62.6 93.8#



#12
 1,1-Dichloroethene
 Concen: 1.225 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW028064.D
 Acq: 26 Feb 2024 14:36

Tgt Ion: 96 Resp: 3676
 Ion Ratio Lower Upper
 96 100
 61 251.3 107.4 199.4#
 63 982.1 86.0 159.6#





#13

Acetone

Concen: 2.223 ug/L

RT: 4.131 min Scan# 368

Delta R.T. 0.006 min

Lab File: VW028064.D

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Instrument :

MSVOA_W

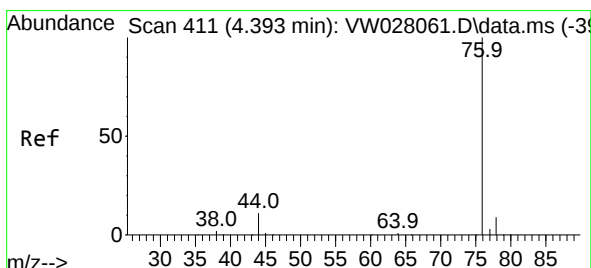
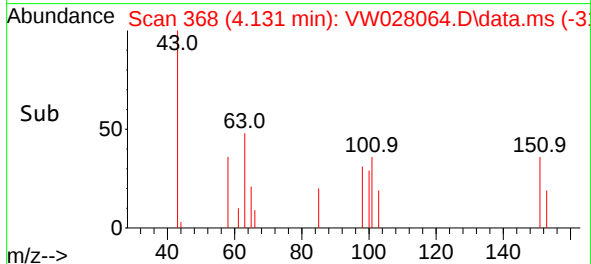
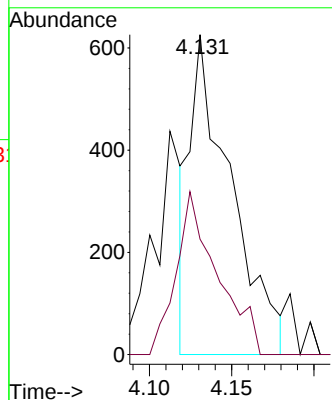
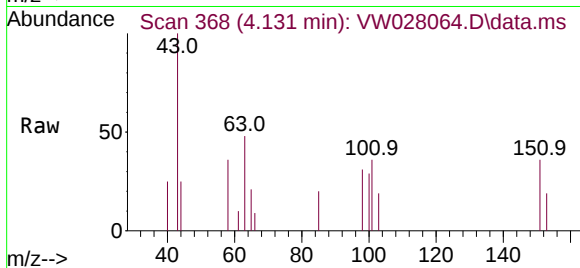
ClientSampleId :

Tgt Ion: 43 Resp: 1081

Ion Ratio Lower Upper

43 100

58 51.3 0.0 66.0



#14

Carbon disulfide

Concen: 1.065 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.000 min

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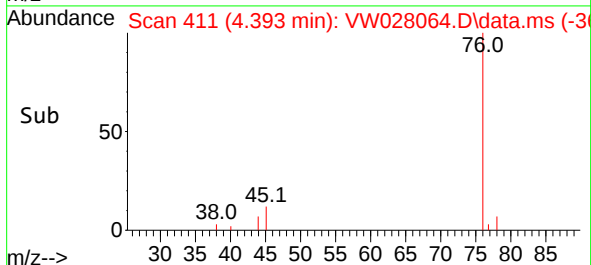
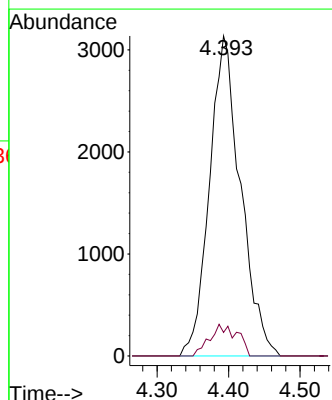
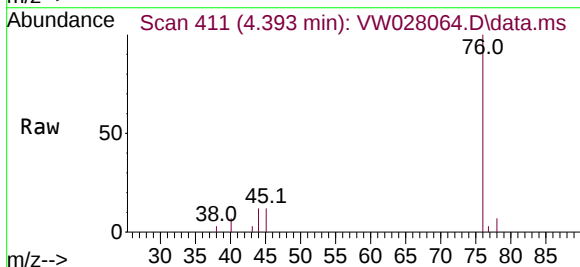
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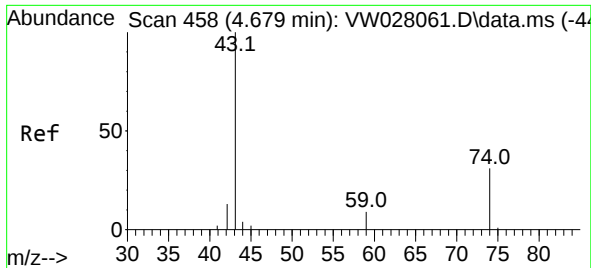
Tgt Ion: 76 Resp: 9464

Ion Ratio Lower Upper

76 100

78 7.4 7.5 11.3#

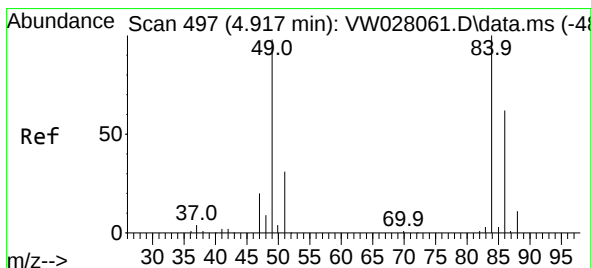
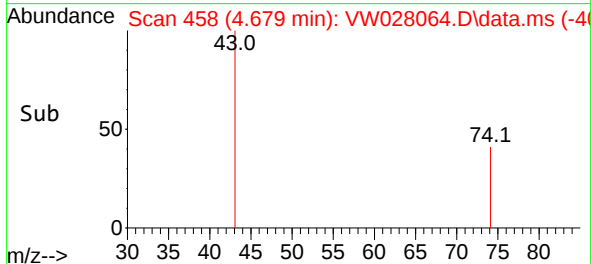
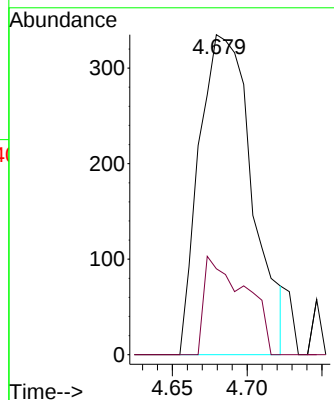
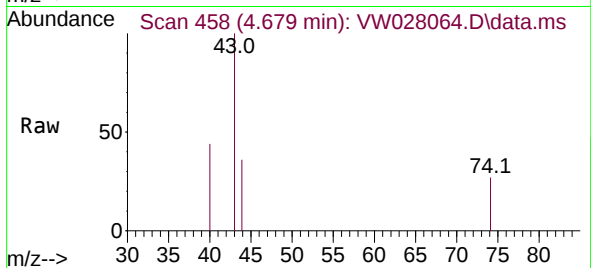




#15
Methyl Acetate
Concen: 1.019 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

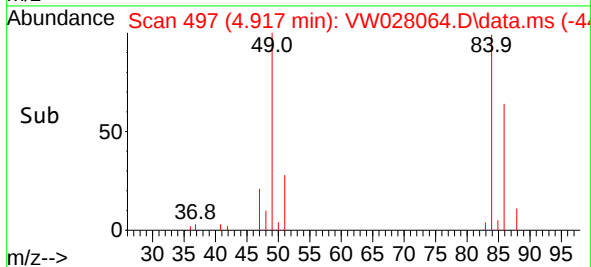
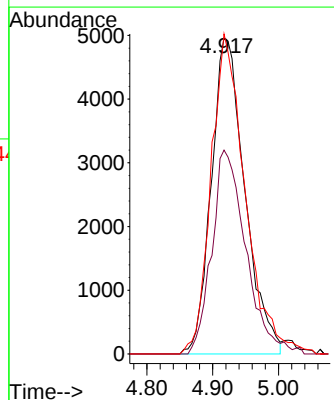
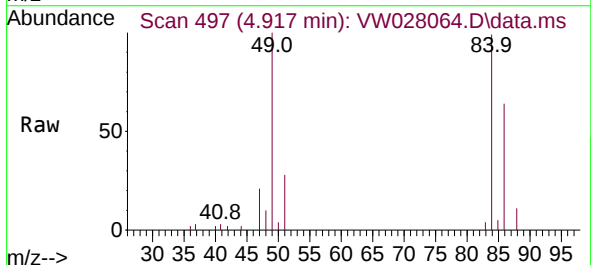
Instrument :
MSVOA_W
ClientSampleId :

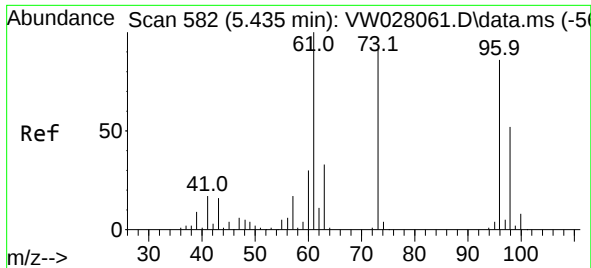
Tgt Ion: 43 Resp: 825
Ion Ratio Lower Upper
43 100
74 15.2 24.2 36.2#



#16
Methylene chloride
Concen: 5.115 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Tgt Ion: 84 Resp: 17568
Ion Ratio Lower Upper
84 100
86 64.6 45.4 84.4
49 101.4 66.3 123.1





#17

trans-1,2-Dichloroethene

Concen: 1.039 ug/L

RT: 5.441 min Scan# 583

Delta R.T. 0.006 min

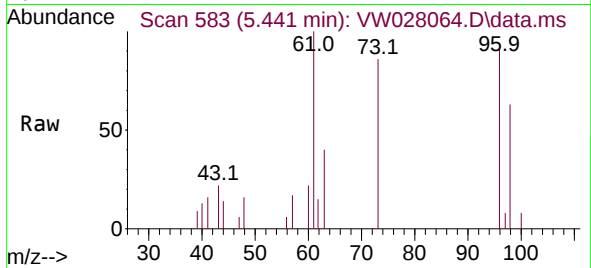
Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

Instrument :

MSVOA_W

ClientSampleId :



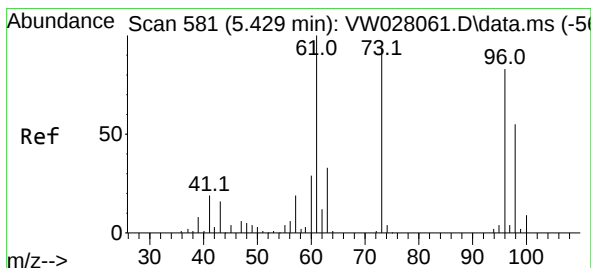
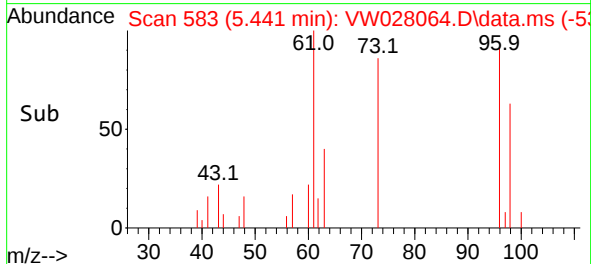
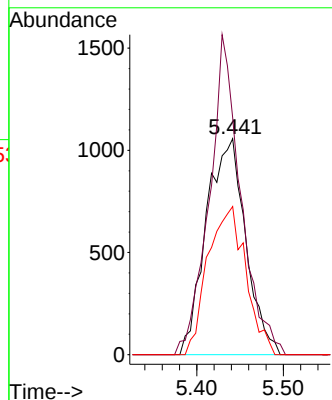
Tgt Ion: 96 Resp: 3350

Ion Ratio Lower Upper

96 100

61 109.7 80.1 148.7

98 68.6 43.8 81.4



#18

Methyl tert-butyl Ether

Concen: 0.594 ug/L

RT: 5.435 min Scan# 582

Delta R.T. 0.006 min

Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

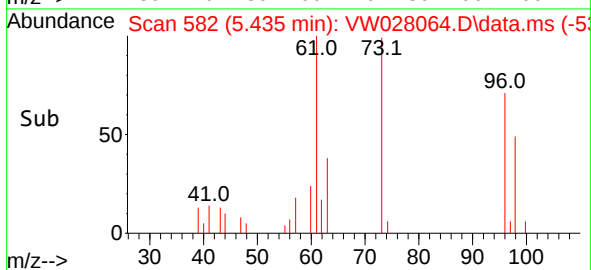
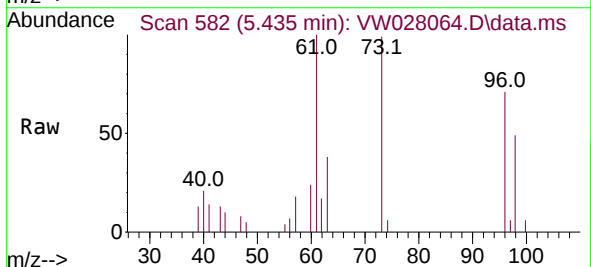
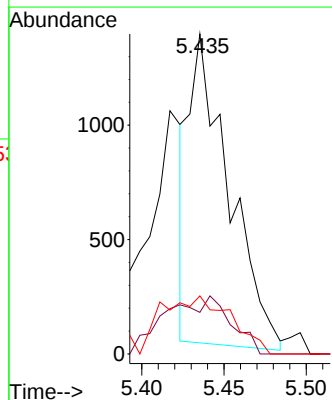
Tgt Ion: 73 Resp: 2272

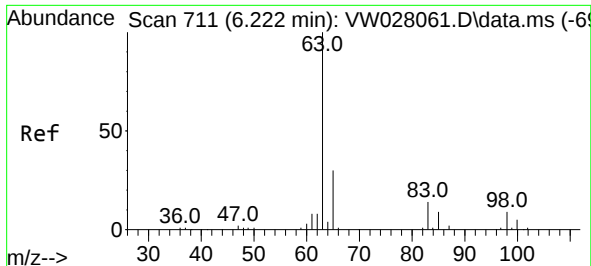
Ion Ratio Lower Upper

73 100

43 12.5 13.4 20.0#

57 0.0 16.3 24.5#

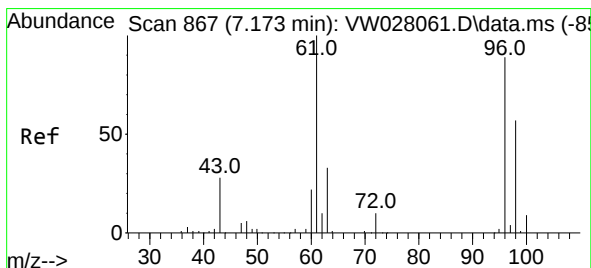
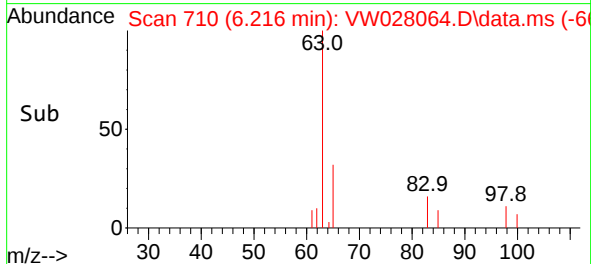
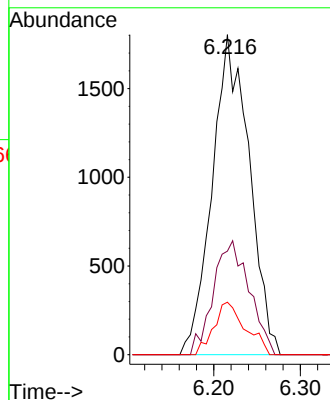
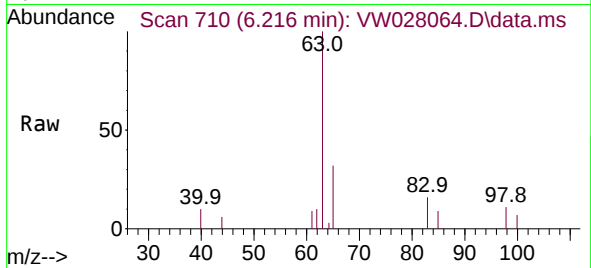




#19
1,1-Dichloroethane
Concen: 1.021 ug/L
RT: 6.216 min Scan# 711
Delta R.T. -0.006 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

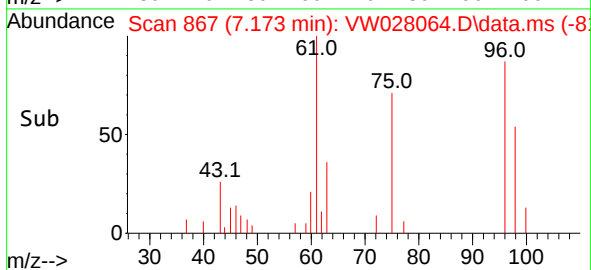
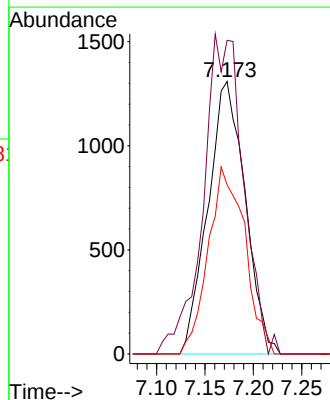
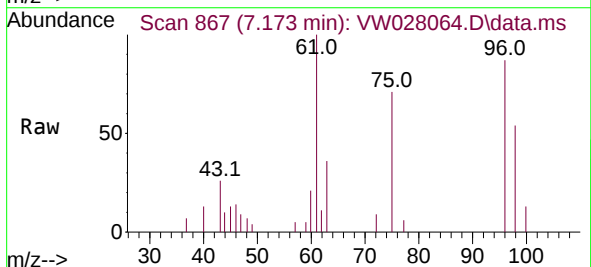
Instrument :
MSVOA_W
ClientSampleId :

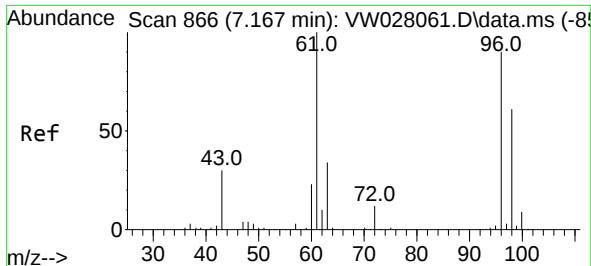
Tgt Ion: 63 Resp: 5351
Ion Ratio Lower Upper
63 100
65 32.4 23.1 42.9
83 16.4 9.9 18.3



#20
cis-1,2-Dichloroethene
Concen: 1.032 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Tgt Ion: 96 Resp: 3516
Ion Ratio Lower Upper
96 100
61 115.0 76.3 141.7
98 62.1 42.9 79.7

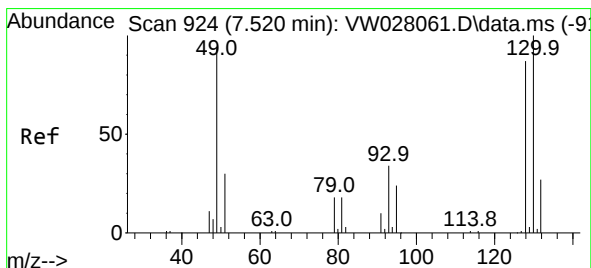
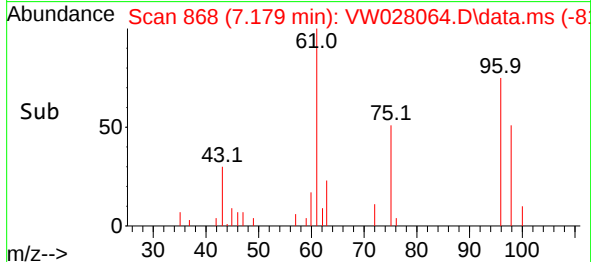
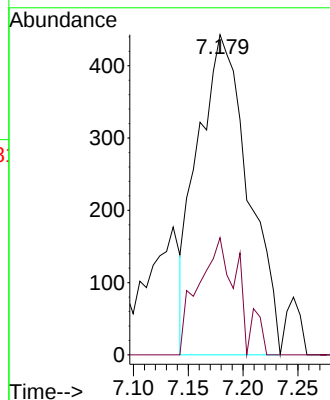
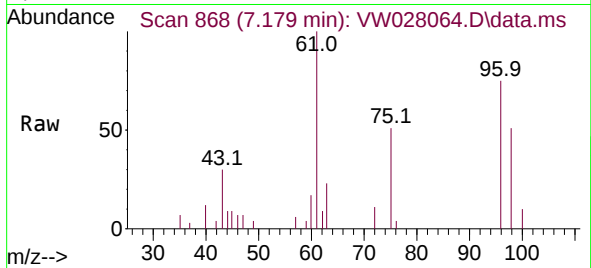




#22
2-Butanone
Concen: 2.544 ug/L
RT: 7.179 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

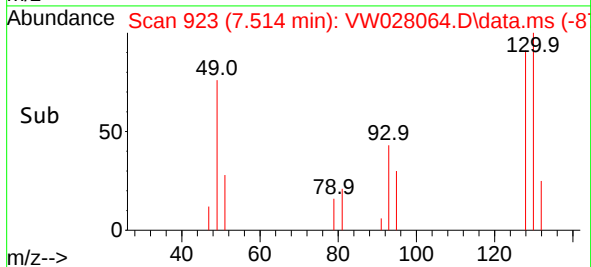
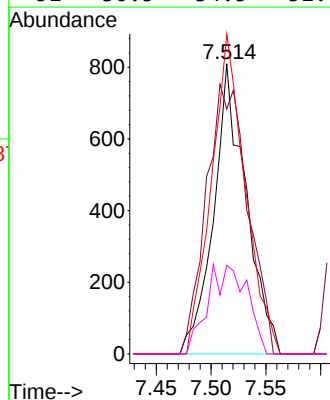
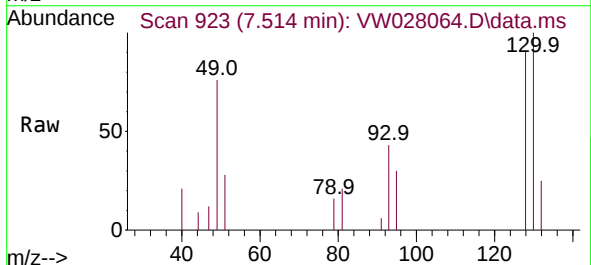
Instrument :
MSVOA_W
ClientSampleId :

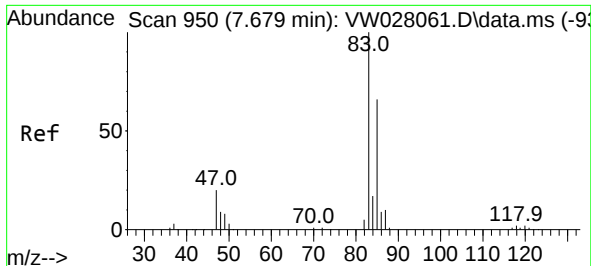
Tgt Ion: 43 Resp: 1428
Ion Ratio Lower Upper
43 100
72 18.3 17.0 50.9



#23
Bromochloromethane
Concen: 1.101 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Tgt Ion: 128 Resp: 1666
Ion Ratio Lower Upper
128 100
49 84.3 93.2 173.2#
130 110.2 97.4 180.8
51 30.5 34.5 51.7#

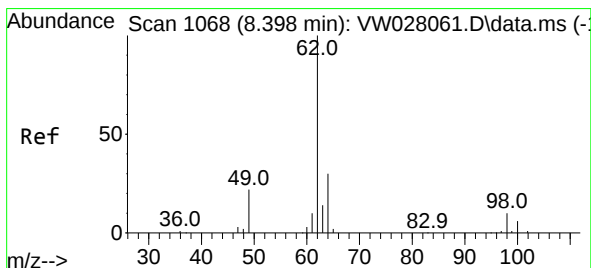
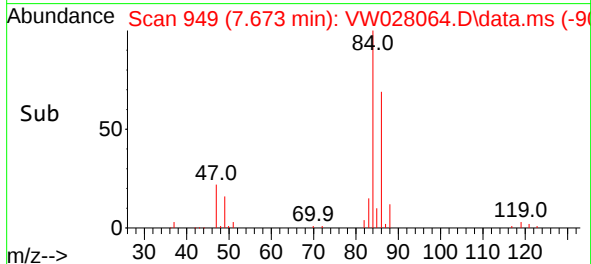
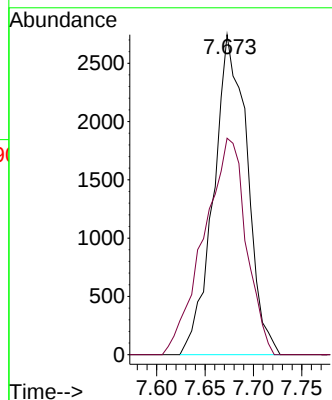
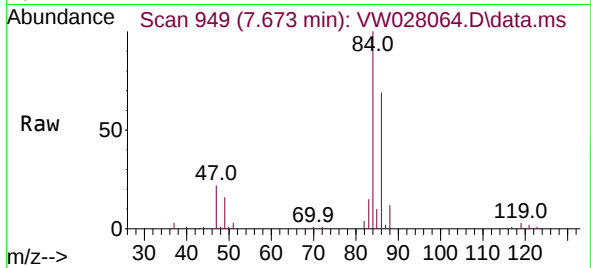




#25
Chloroform
Concen: 1.177 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

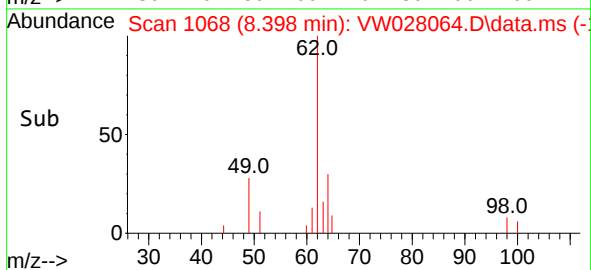
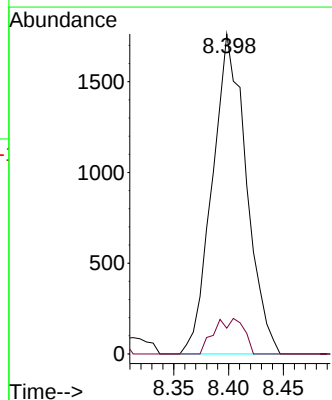
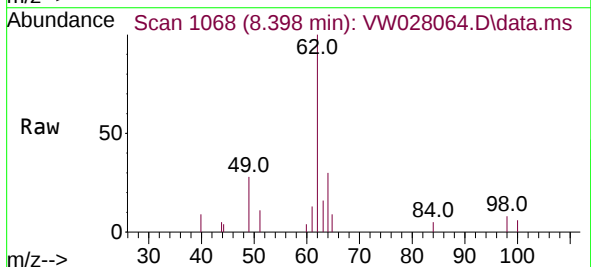
Instrument :
MSVOA_W
ClientSampleId :

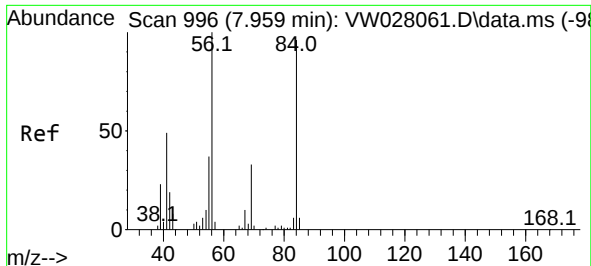
Tgt Ion: 83 Resp: 6628
Ion Ratio Lower Upper
83 100
85 67.7 46.6 86.6



#27
1,2-Dichloroethane
Concen: 1.211 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Tgt Ion: 62 Resp: 3797
Ion Ratio Lower Upper
62 100
98 8.1 9.4 14.2#





#29

Cyclohexane

Concen: 0.909 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

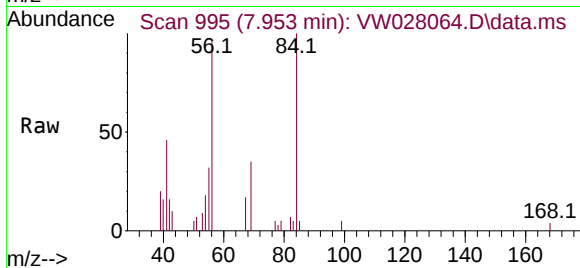
Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

Instrument :

MSVOA_W

ClientSampleId :



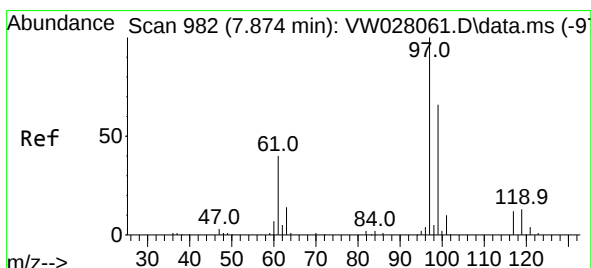
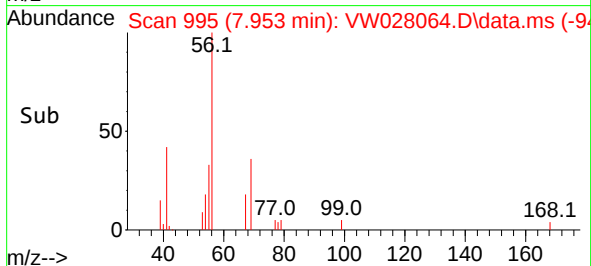
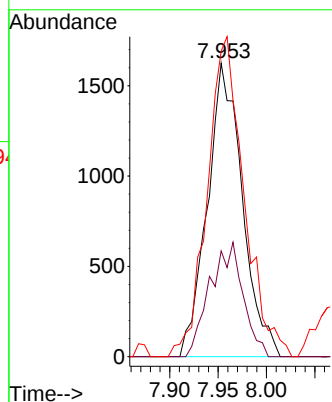
Tgt Ion: 56 Resp: 4076

Ion Ratio Lower Upper

56 100

69 36.9 26.3 39.5

84 111.8 81.6 122.4



#30

1,1,1-Trichloroethane

Concen: 1.110 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

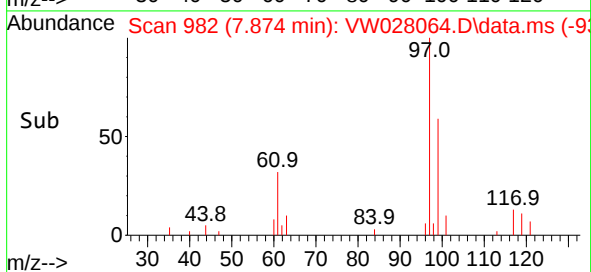
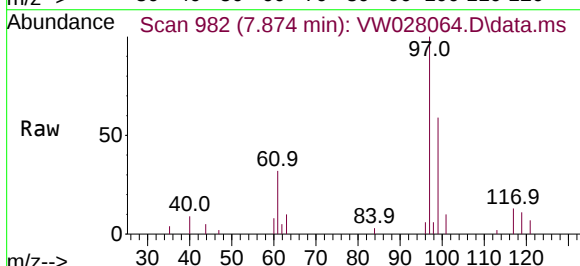
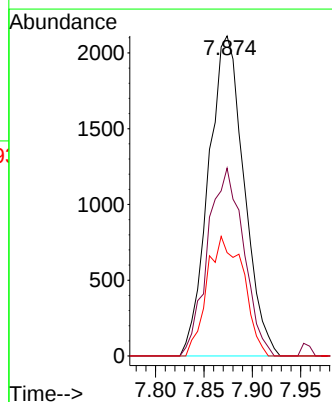
Tgt Ion: 97 Resp: 5389

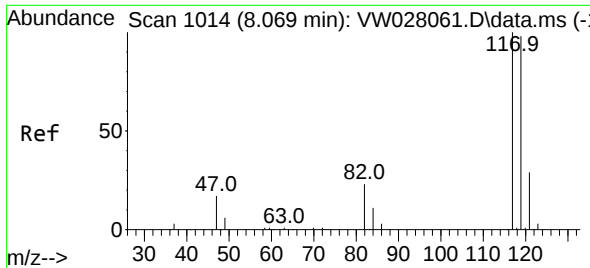
Ion Ratio Lower Upper

97 100

99 59.5 51.4 77.0

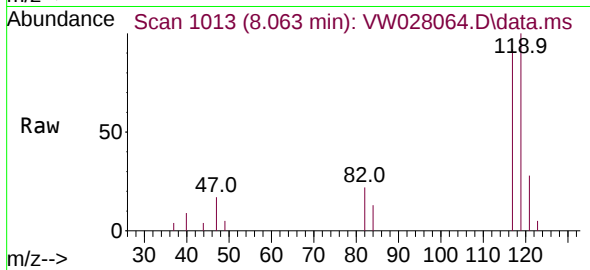
61 27.0 32.9 49.3



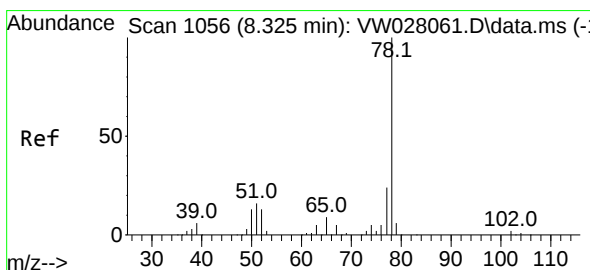
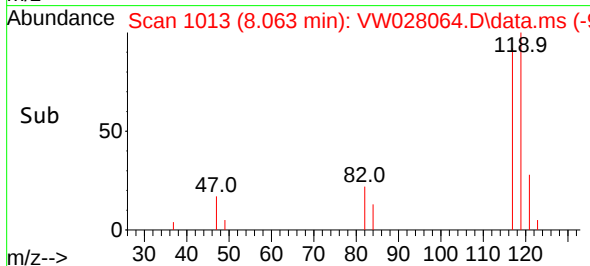
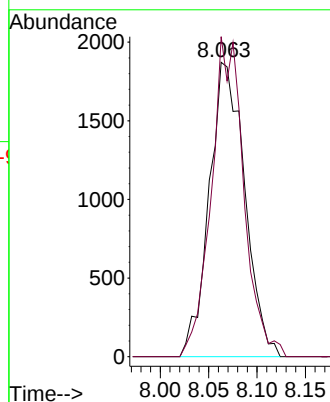


#31
Carbon tetrachloride
Concen: 1.065 ug/L
RT: 8.063 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Instrument :
MSVOA_W
ClientSampleId :

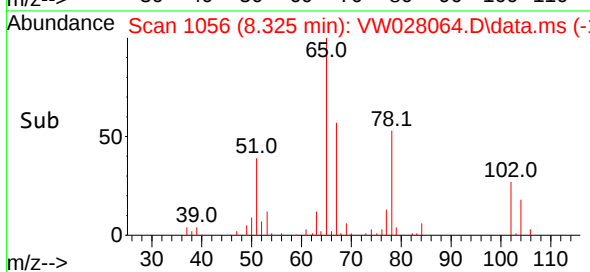
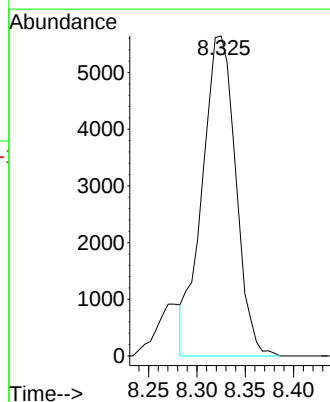
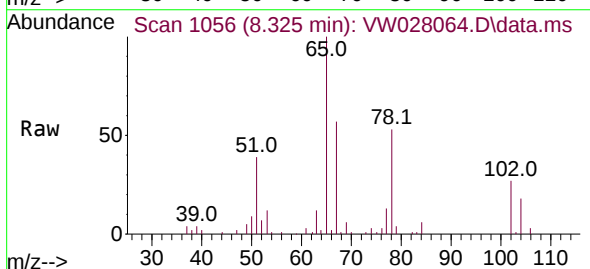


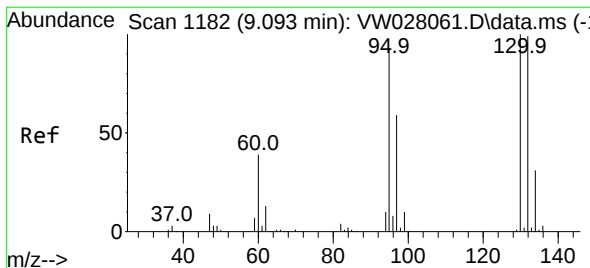
Tgt Ion:117 Resp: 4782
Ion Ratio Lower Upper
117 100
119 97.9 76.5 114.7



#33
Benzene
Concen: 1.088 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Tgt Ion: 78 Resp: 13664





#34

Trichloroethene

Concen: 0.981 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 3538

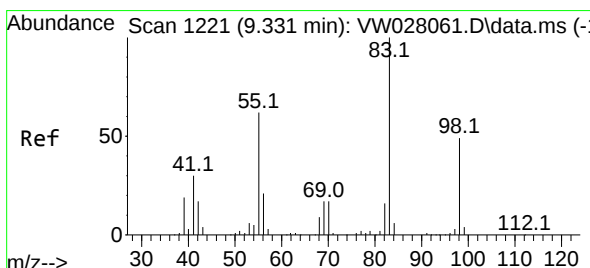
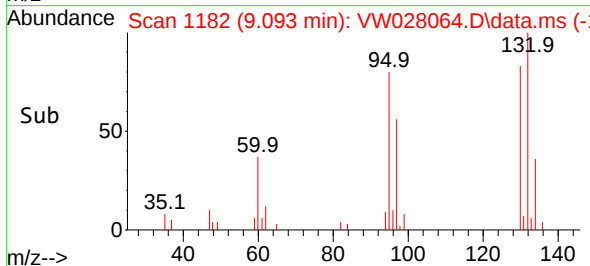
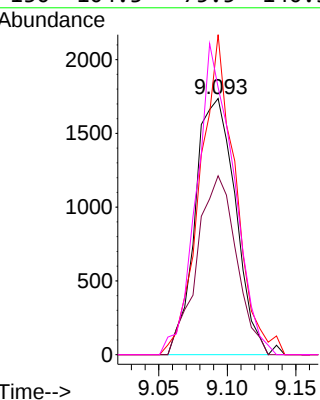
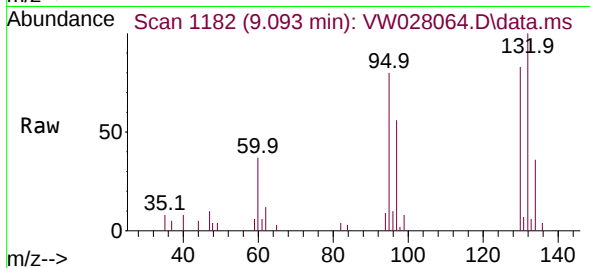
Ion Ratio Lower Upper

95 100

97 69.9 44.3 82.3

132 124.9 68.0 126.2

130 104.3 75.5 140.3



#35

Methylcyclohexane

Concen: 0.986 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

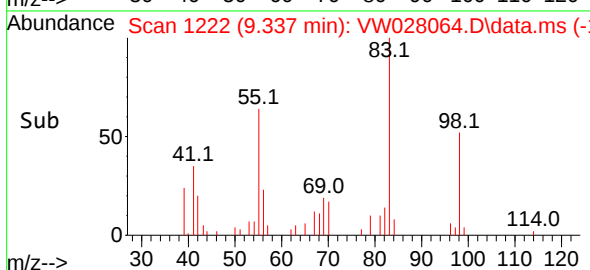
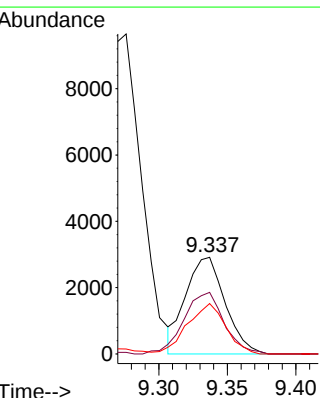
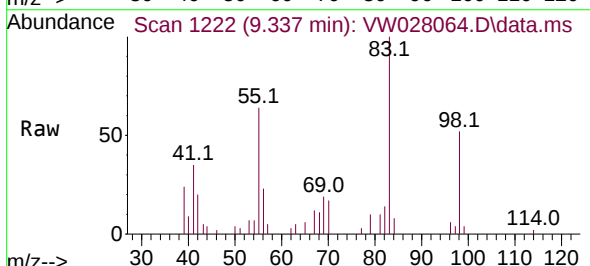
Tgt Ion: 83 Resp: 5851

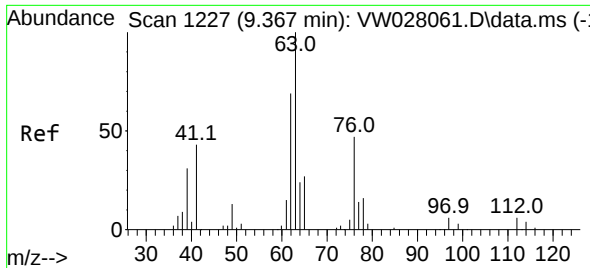
Ion Ratio Lower Upper

83 100

55 64.8 52.3 78.5

98 50.4 41.9 62.9





#37

1,2-Dichloropropane

Concen: 1.082 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

Instrument :

MSVOA_W

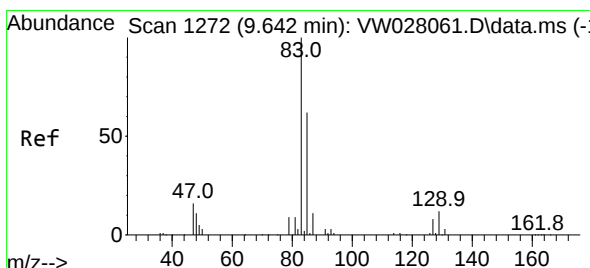
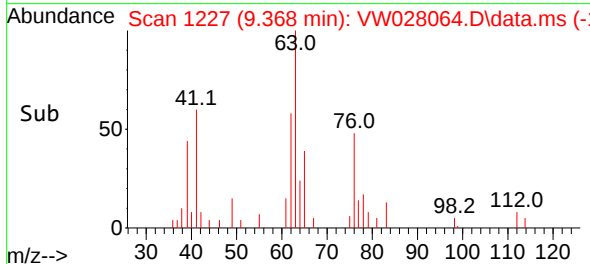
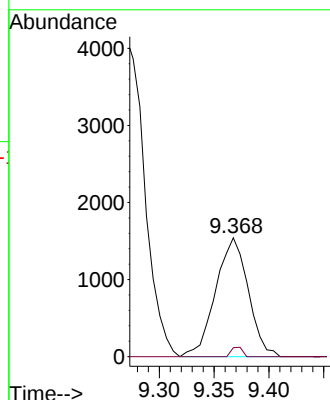
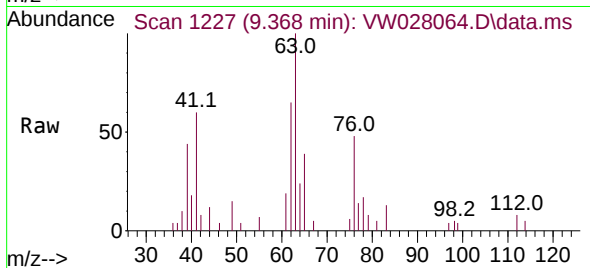
ClientSampleId :

Tgt Ion: 63 Resp: 3193

Ion Ratio Lower Upper

63 100

112 2.7 4.2 6.2#



#38

Bromodichloromethane

Concen: 1.128 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

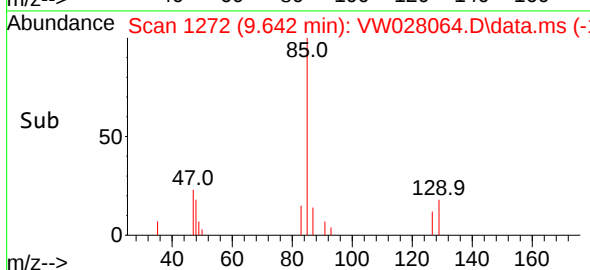
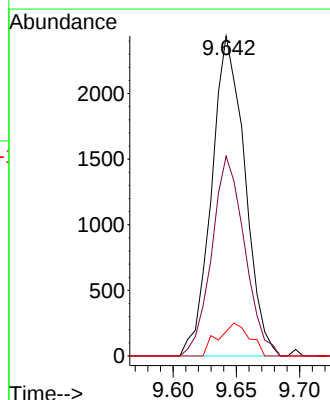
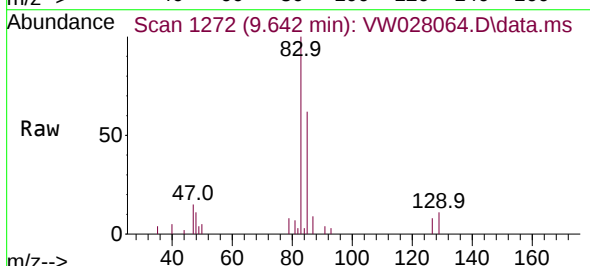
Tgt Ion: 83 Resp: 4446

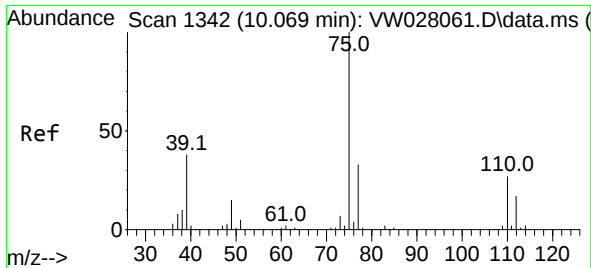
Ion Ratio Lower Upper

83 100

85 62.4 44.7 83.1

127 7.7 7.1 10.7

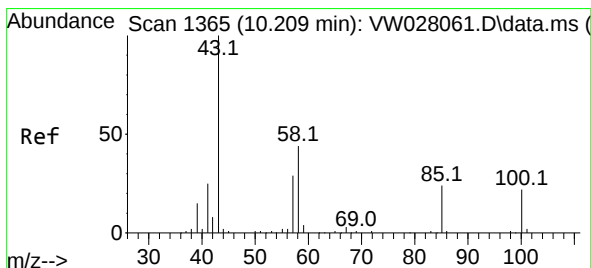
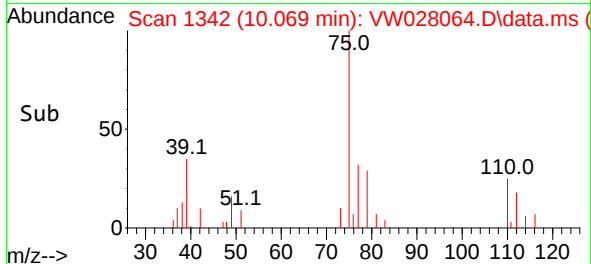
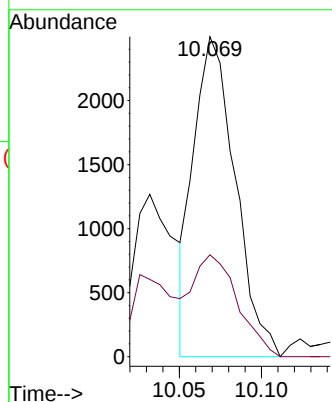
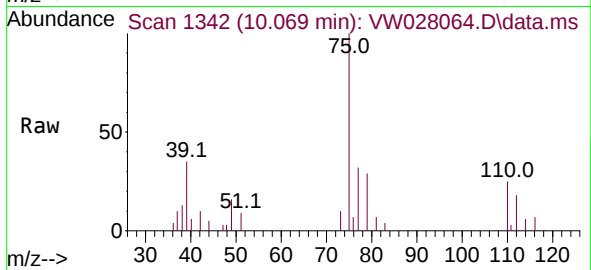




#39
 cis-1,3-Dichloropropene
 Concen: 0.923 ug/L
 RT: 10.069 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW028064.D
 Acq: 26 Feb 2024 14:36

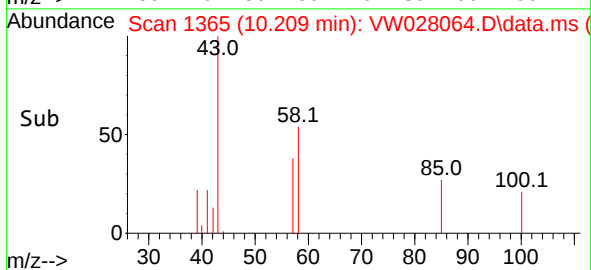
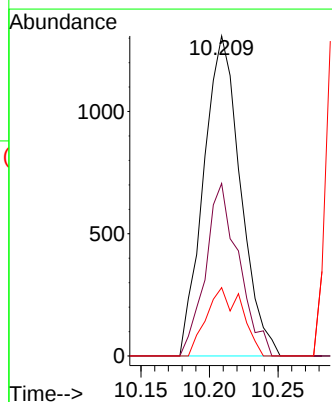
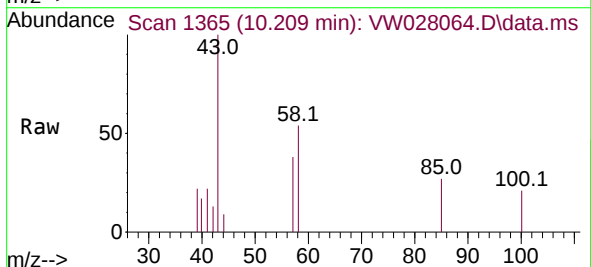
Instrument :
 MSVOA_W
 ClientSampleId :

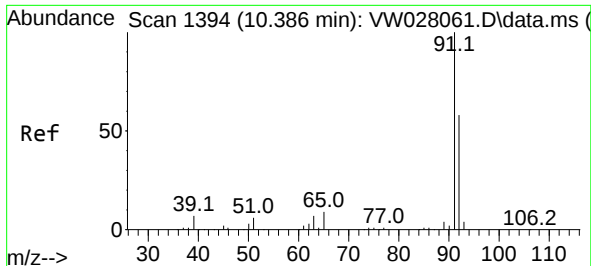
Tgt Ion: 75 Resp: 4369
 Ion Ratio Lower Upper
 75 100
 77 31.9 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 2.204 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW028064.D
 Acq: 26 Feb 2024 14:36

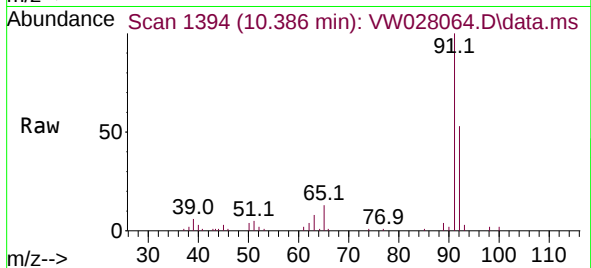
Tgt Ion: 43 Resp: 2456
 Ion Ratio Lower Upper
 43 100
 58 48.5 36.7 55.1
 100 20.5 18.4 27.6



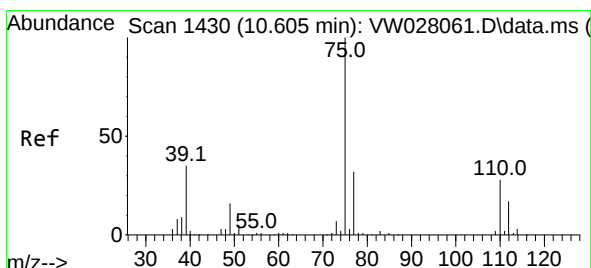
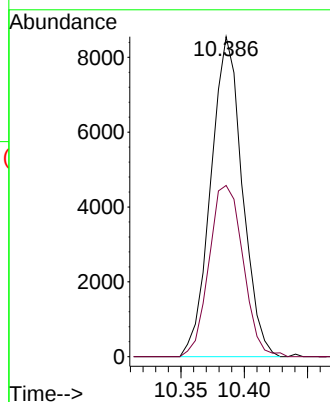
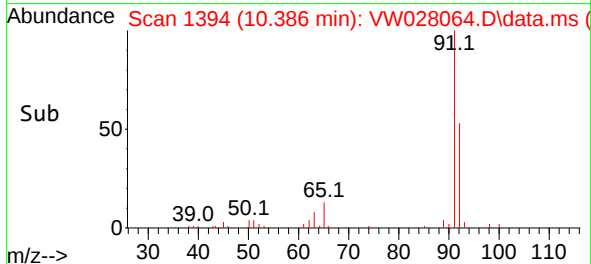


#42
Toluene
Concen: 1.051 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Instrument :
MSVOA_W
ClientSampleId :

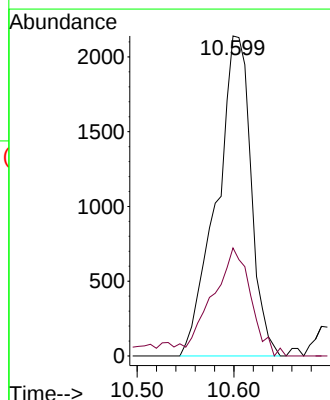
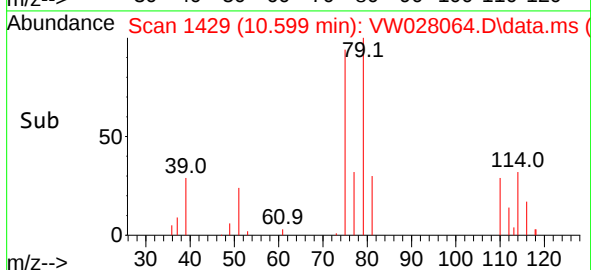
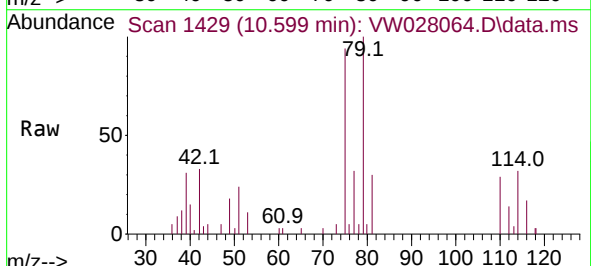


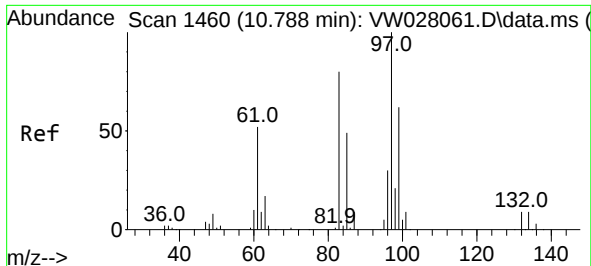
Tgt Ion: 91 Resp: 14800
Ion Ratio Lower Upper
91 100
92 53.5 38.8 72.0



#44
trans-1,3-Dichloropropene
Concen: 1.412 ug/L
RT: 10.599 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

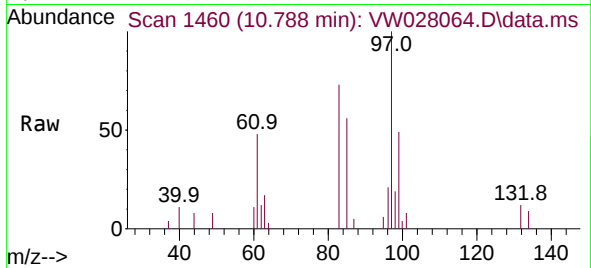
Tgt Ion: 75 Resp: 5302
Ion Ratio Lower Upper
75 100
77 33.7 21.5 39.9



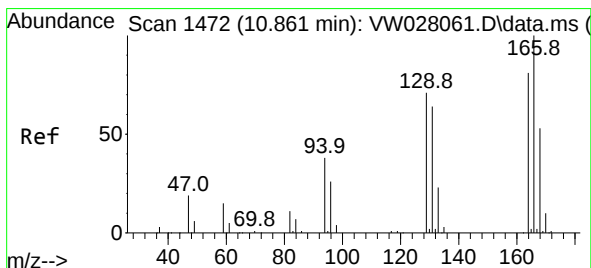
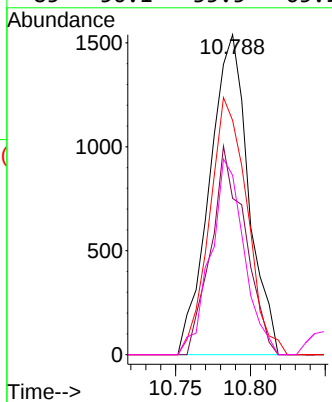
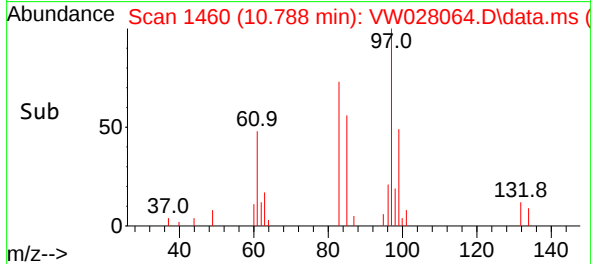


#45
1,1,2-Trichloroethane
Concen: 1.190 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

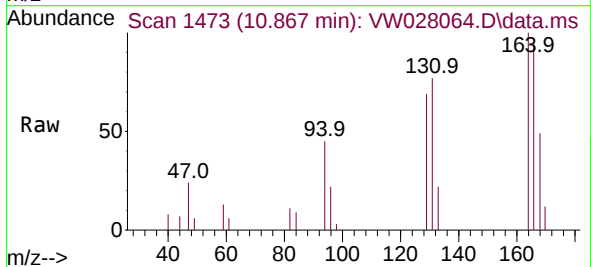
Instrument :
MSVOA_W
ClientSampleId :



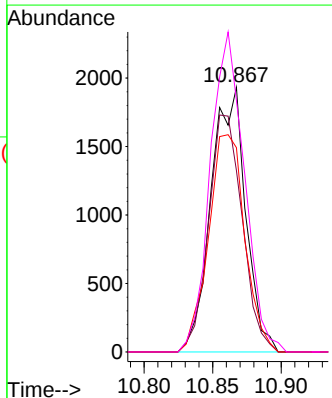
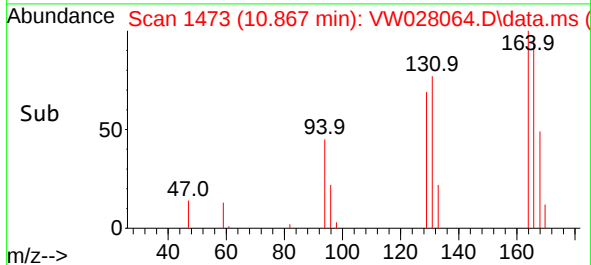
Tgt Ion:	97	Resp:	2780
Ion	Ratio	Lower	Upper
97	100		
99	48.9	43.3	80.5
83	73.2	57.2	106.2
85	56.1	35.5	65.9

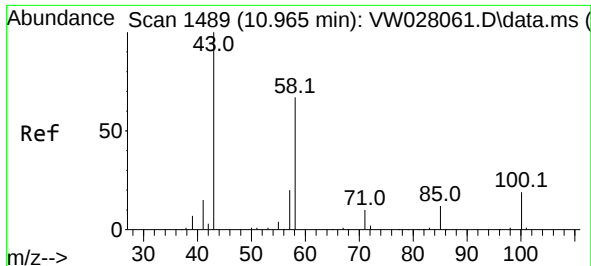


#46
Tetrachloroethene
Concen: 1.117 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36



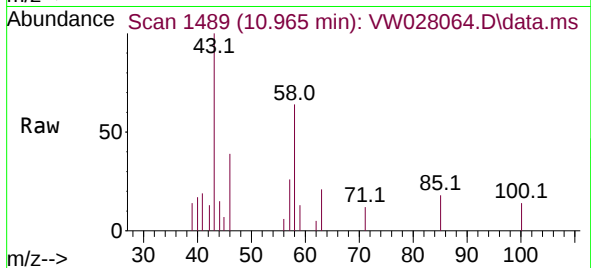
Tgt Ion:	164	Resp:	3388
Ion	Ratio	Lower	Upper
164	100		
129	68.5	59.4	110.2
131	77.2	65.0	120.6
166	95.1	86.7	161.1



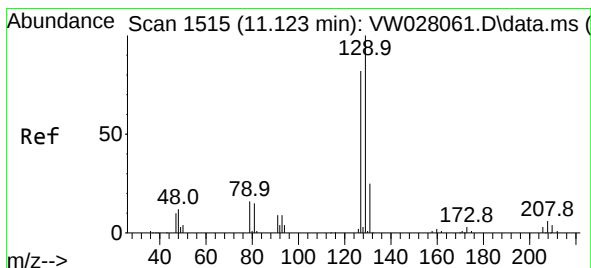
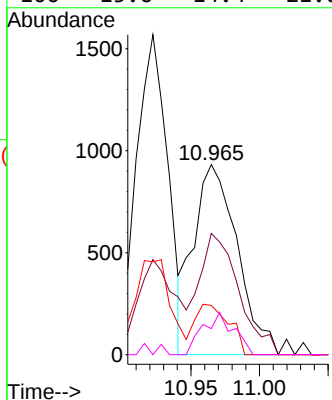
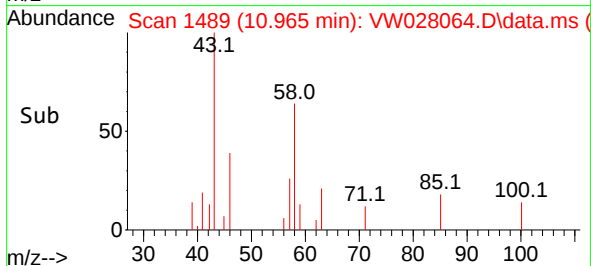


#48
2-Hexanone
Concen: 2.458 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

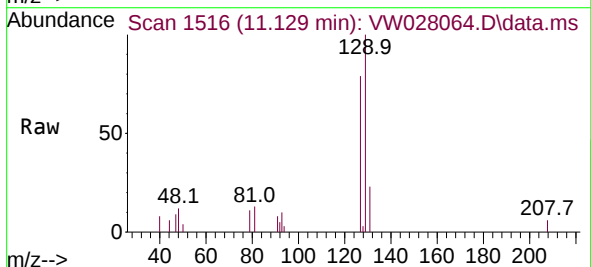
Instrument :
MSVOA_W
ClientSampleId :



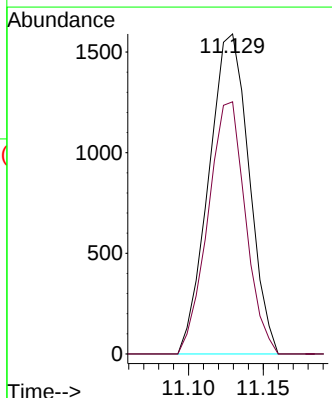
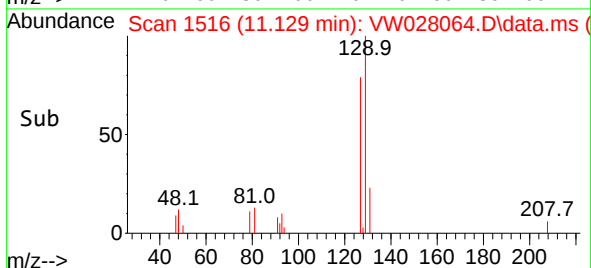
Tgt Ion: 43	Resp: 2074
Ion Ratio	Lower Upper
43 100	
58 57.3	51.4 77.2
57 20.5	17.4 26.2
100 15.6	14.4 21.6

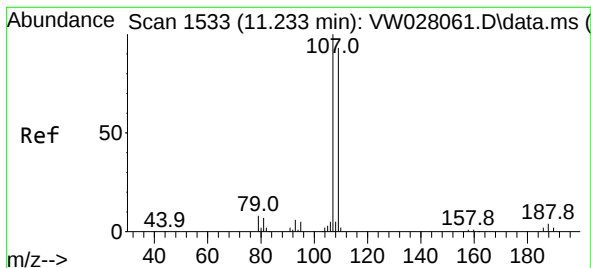


#49
Dibromochloromethane
Concen: 1.117 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36



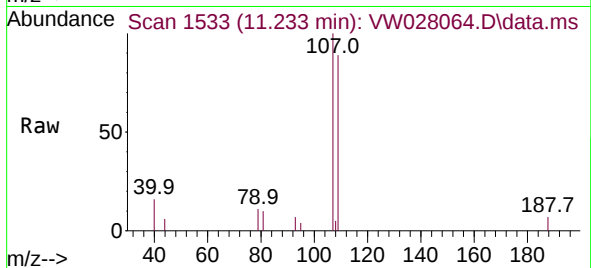
Tgt Ion:129	Resp:	2976	
Ion	Ratio	Lower	Upper
129	100		
127	78.8	49.6	92.0



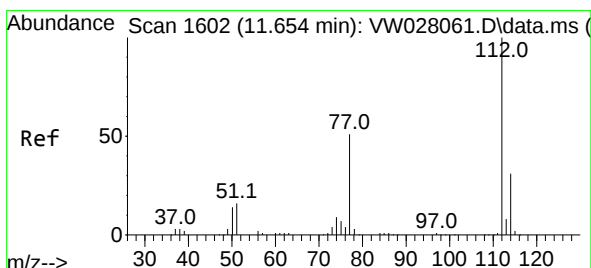
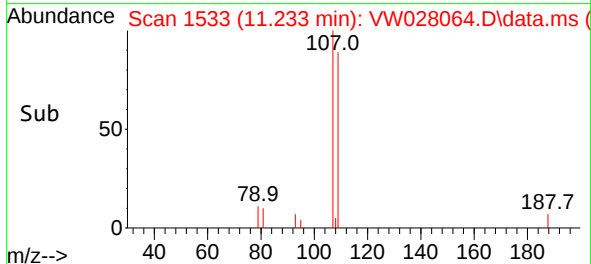
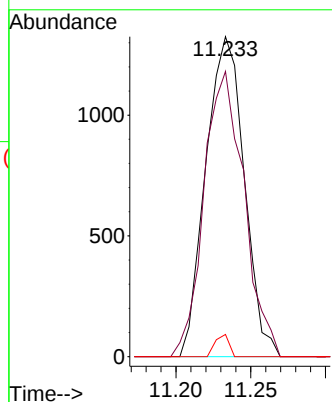


#50
1,2-Dibromoethane
Concen: 1.087 ug/L
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Instrument :
MSVOA_W
ClientSampleId :

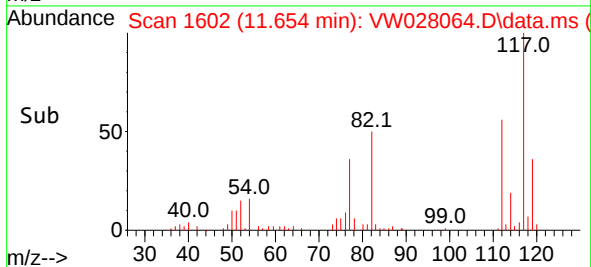
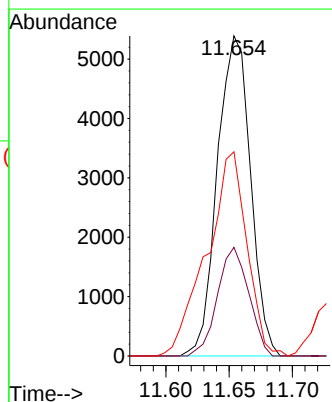
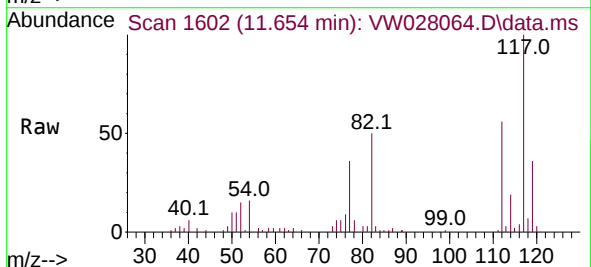


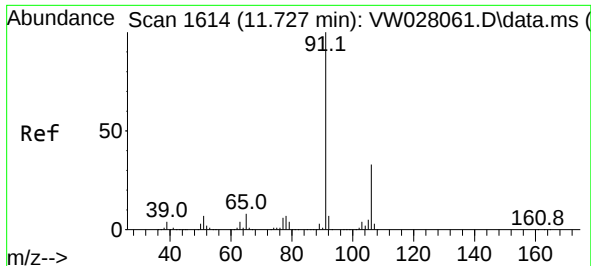
Tgt Ion:107 Resp: 2370
Ion Ratio Lower Upper
107 100
109 89.1 71.2 132.2
188 6.9 3.1 4.7#



#51
Chlorobenzene
Concen: 1.050 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Tgt Ion:112 Resp: 9839
Ion Ratio Lower Upper
112 100
114 33.9 22.7 42.3
77 63.8 42.6 64.0





#52

Ethylbenzene

Concen: 0.985 ug/L

RT: 11.727 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

Instrument :

MSVOA_W

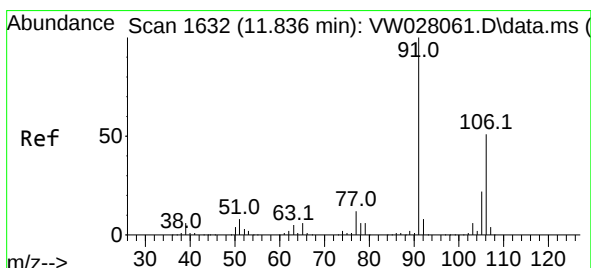
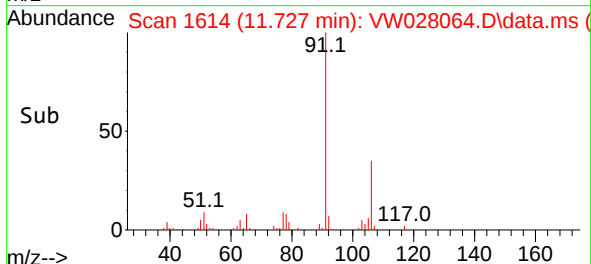
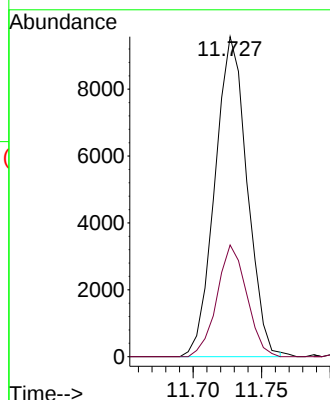
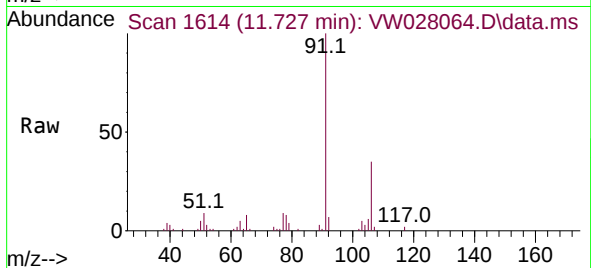
ClientSampleId :

Tgt Ion: 91 Resp: 15642

Ion Ratio Lower Upper

91 100

106 34.9 22.8 42.4



#53

m,p-Xylene

Concen: 0.972 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW028064.D

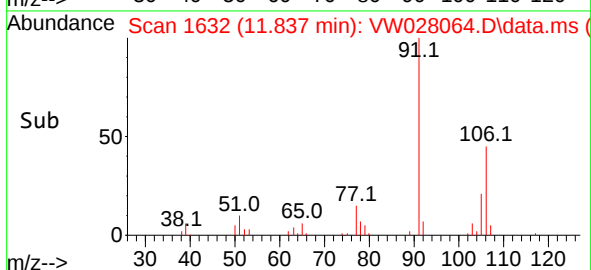
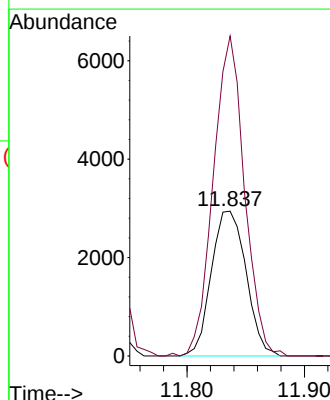
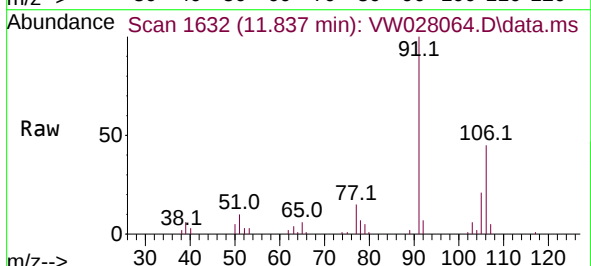
Acq: 26 Feb 2024 14:36

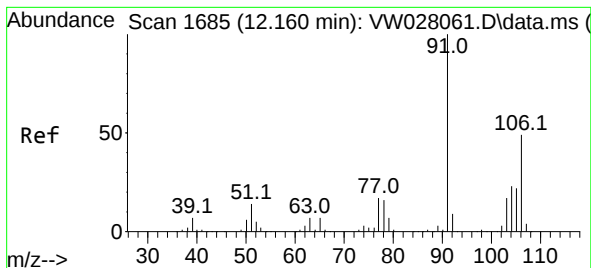
Tgt Ion:106 Resp: 6051

Ion Ratio Lower Upper

106 100

91 220.9 130.0 241.4





#54

o-Xylene

Concen: 0.901 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

Instrument :

MSVOA_W

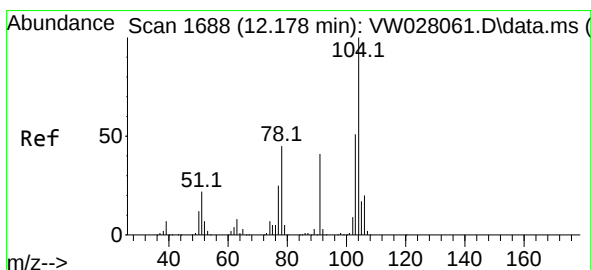
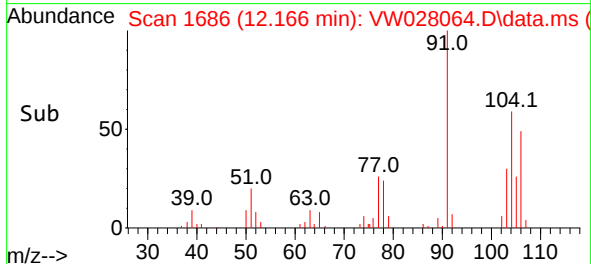
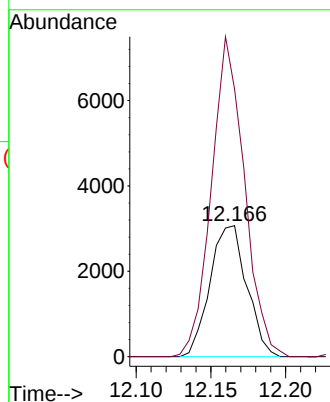
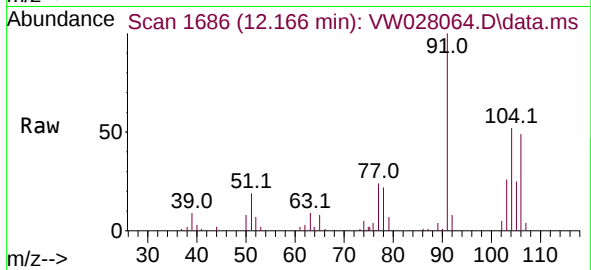
ClientSampleId :

Tgt Ion:106 Resp: 5264

Ion Ratio Lower Upper

106 100

91 204.1 146.4 272.0



#55

Styrene

Concen: 0.910 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW028064.D

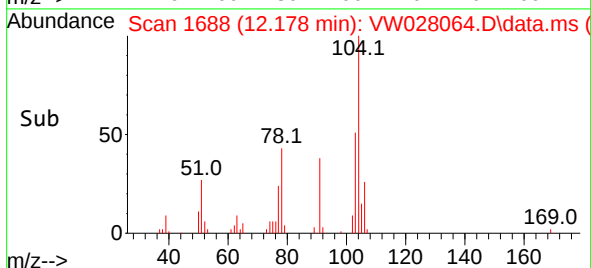
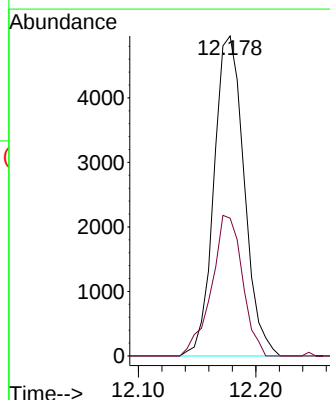
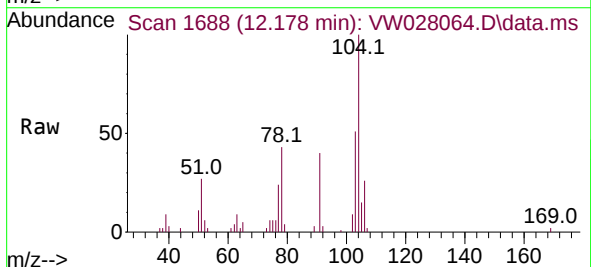
Acq: 26 Feb 2024 14:36

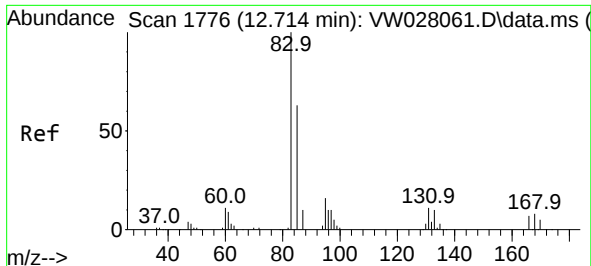
Tgt Ion:104 Resp: 8850

Ion Ratio Lower Upper

104 100

78 43.1 28.3 52.7





#57

1,1,2,2-Tetrachloroethane

Concen: 1.170 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

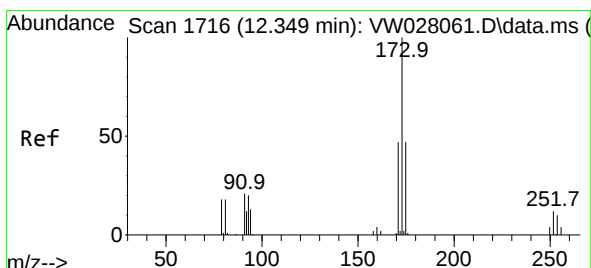
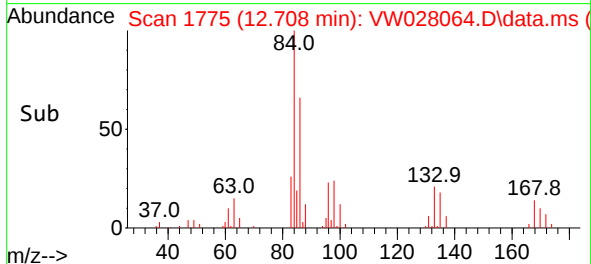
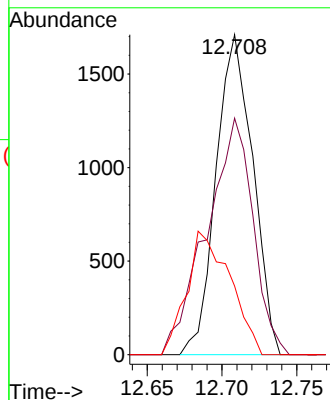
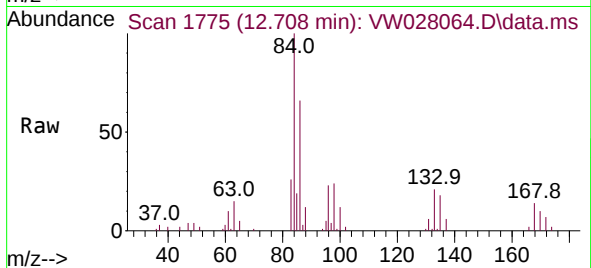
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83 Resp: 2926

Ion	Ratio	Lower	Upper
83	100		
85	73.9	42.9	79.7
131	21.5	8.7	13.1#



#59

Bromoform

Concen: 1.032 ug/L

RT: 12.355 min Scan# 1717

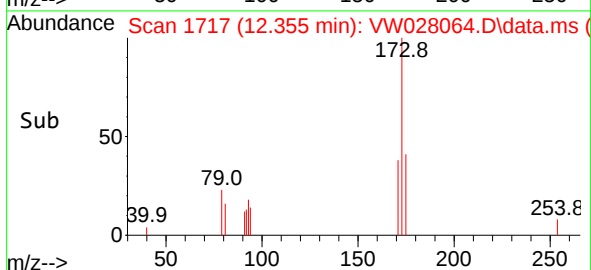
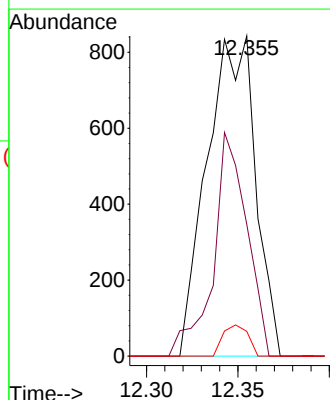
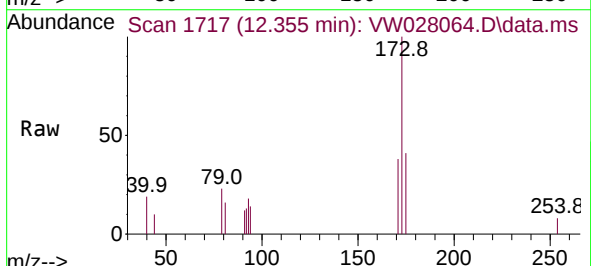
Delta R.T. 0.006 min

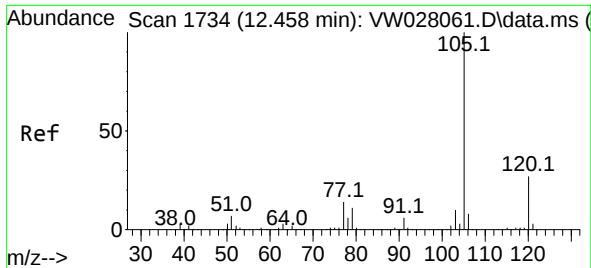
Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

Tgt Ion: 173 Resp: 1549

Ion	Ratio	Lower	Upper
173	100		
175	48.4	37.8	56.8
254	5.0	8.4	12.6#

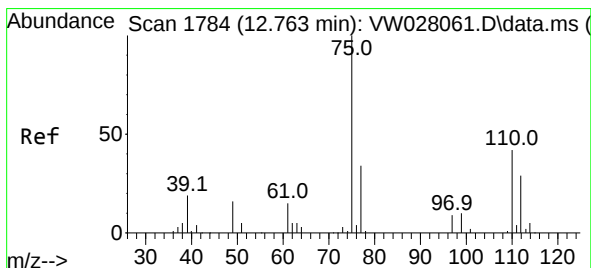
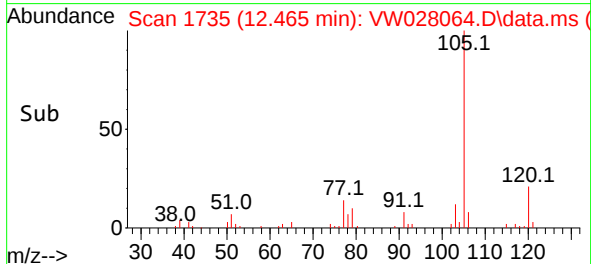
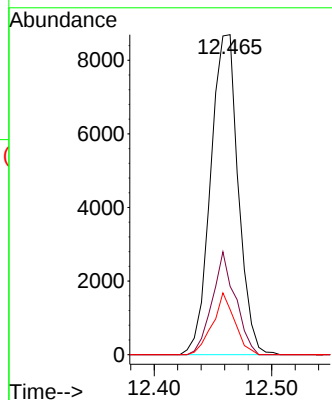
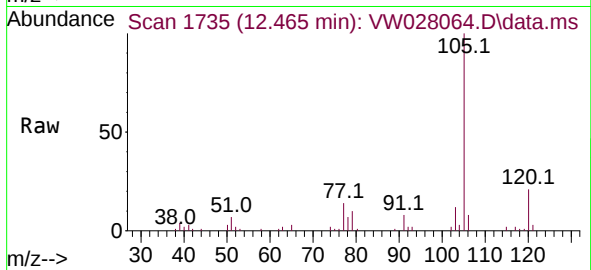




#60
Isopropylbenzene
Concen: 0.896 ug/L
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

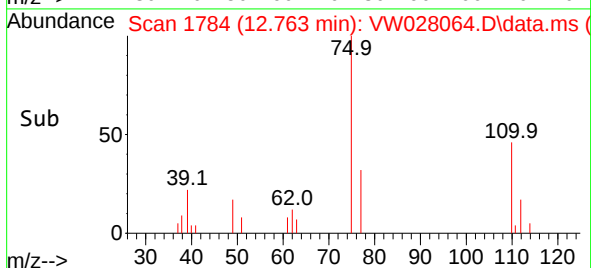
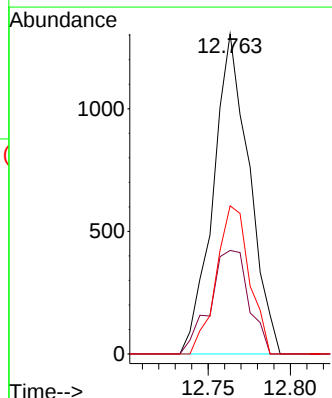
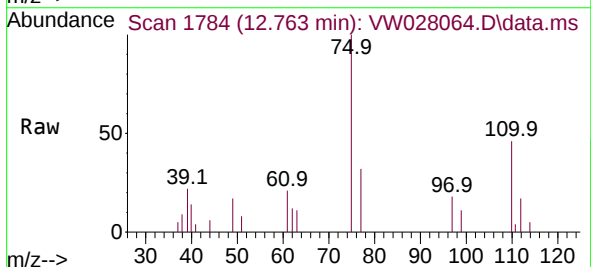
Instrument :
MSVOA_W
ClientSampleId :

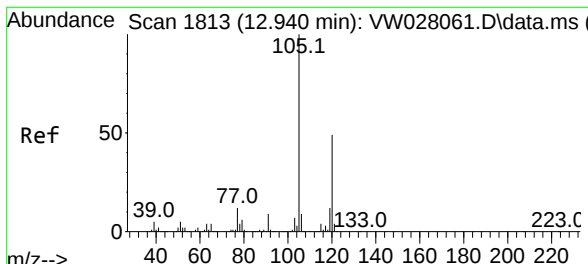
Tgt Ion:105 Resp: 14222
Ion Ratio Lower Upper
105 100
120 27.0 22.2 33.2
77 15.4 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 1.168 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Tgt Ion: 75 Resp: 1983
Ion Ratio Lower Upper
75 100
77 35.0 26.5 39.7
110 42.6 35.8 53.8

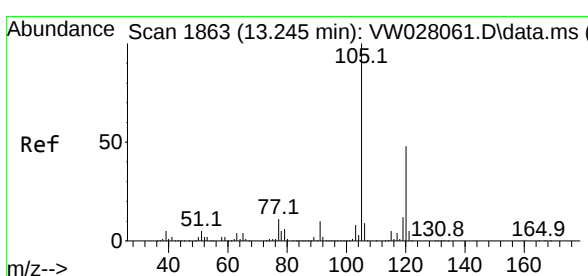
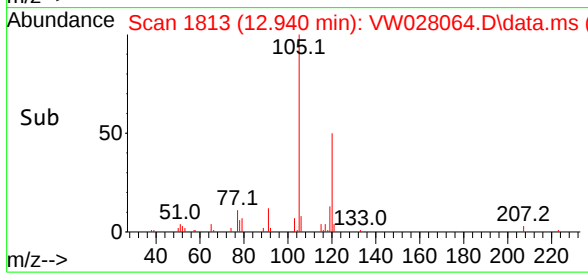
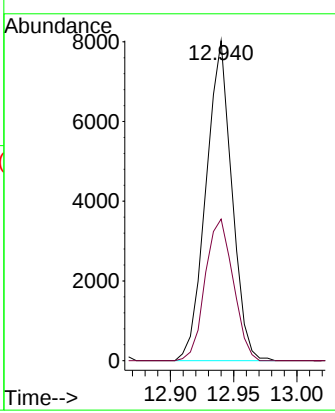
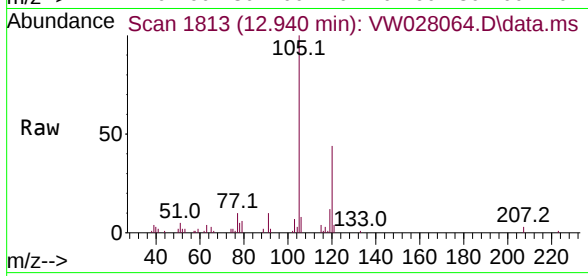




#62
1,3,5-Trimethylbenzene
Concen: 0.898 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

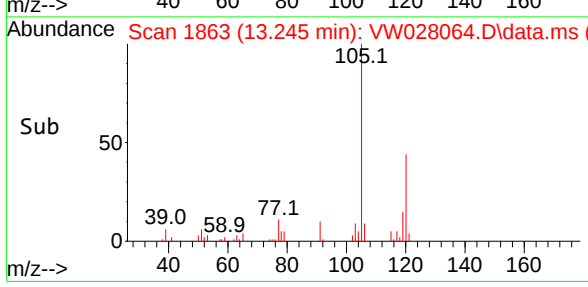
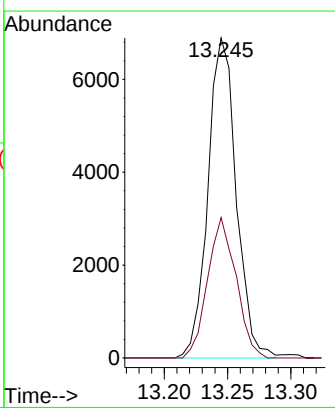
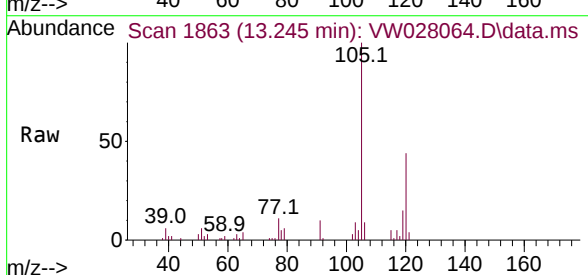
Instrument :
MSVOA_W
ClientSampleId :

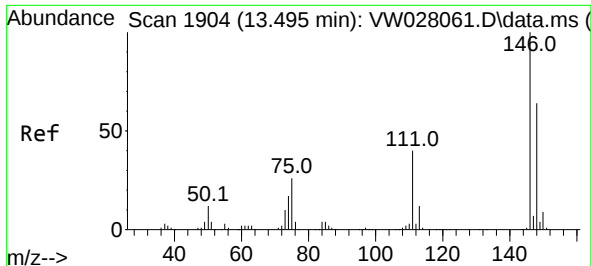
Tgt Ion:	105	Resp:	11409
Ion Ratio	Lower	Upper	
105	100		
120	47.8	40.3	60.5



#63
1,2,4-Trimethylbenzene
Concen: 0.863 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

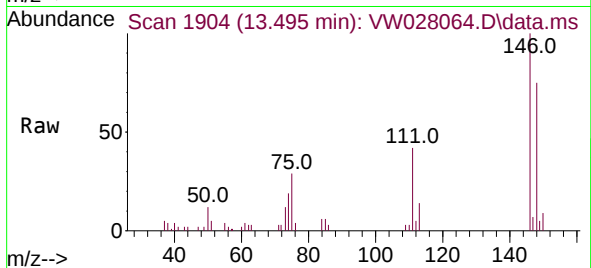
Tgt Ion:	105	Resp:	10727
Ion Ratio	Lower	Upper	
105	100		
120	44.1	36.4	54.6



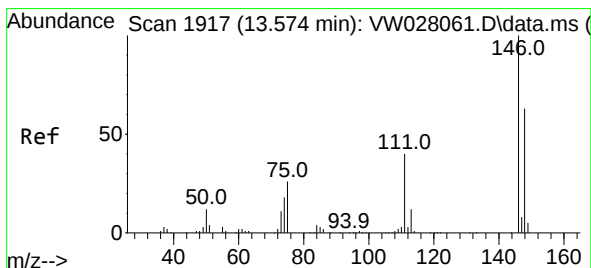
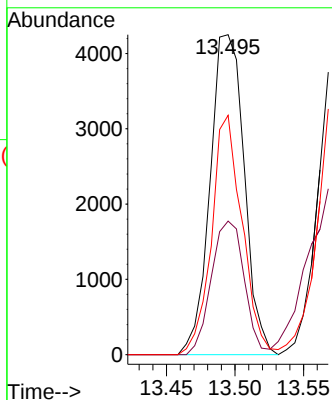
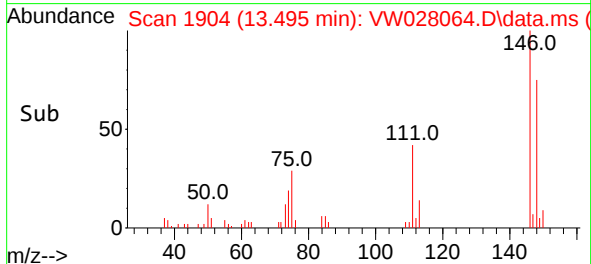


#64
1,3-Dichlorobenzene
Concen: 1.009 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Instrument :
MSVOA_W
ClientSampleId :

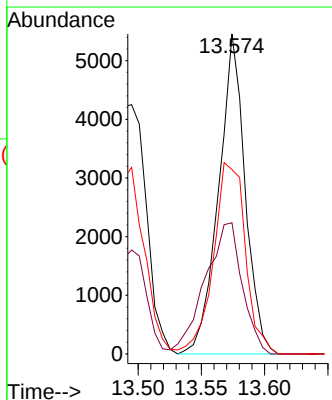
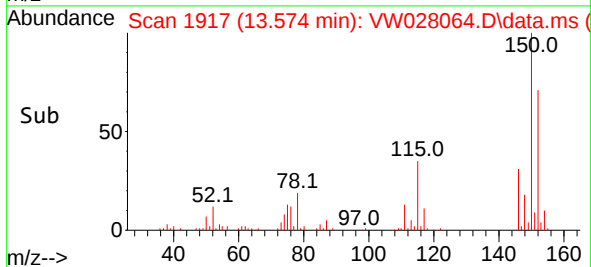
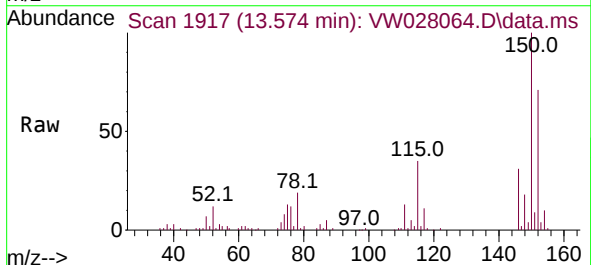


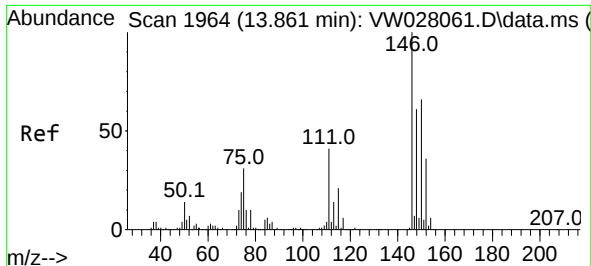
Tgt Ion:146 Resp: 7363
Ion Ratio Lower Upper
146 100
111 41.7 26.9 49.9
148 74.8 41.2 76.6



#65
1,4-Dichlorobenzene
Concen: 1.073 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Tgt Ion:146 Resp: 7955
Ion Ratio Lower Upper
146 100
111 41.0 24.1 44.8
148 57.6 43.6 81.0





#67

1,2-Dichlorobenzene

Concen: 1.106 ug/L

RT: 13.867 min Scan# 1964

Delta R.T. 0.006 min

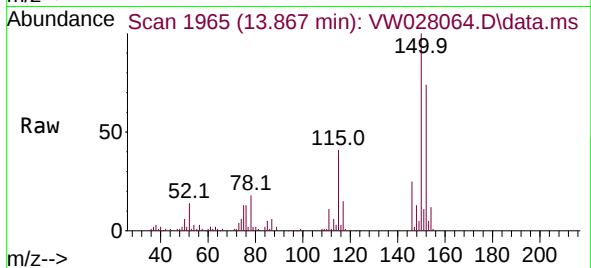
Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

Instrument :

MSVOA_W

ClientSampleId :



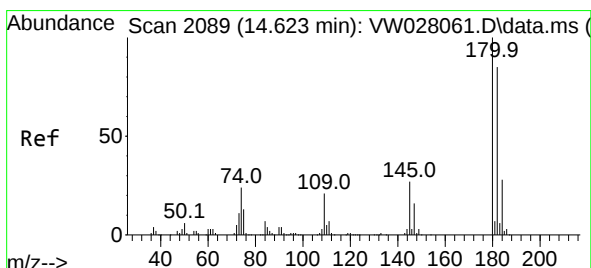
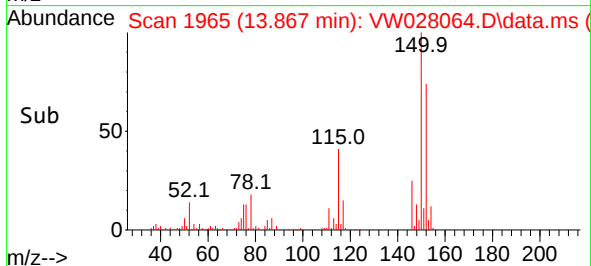
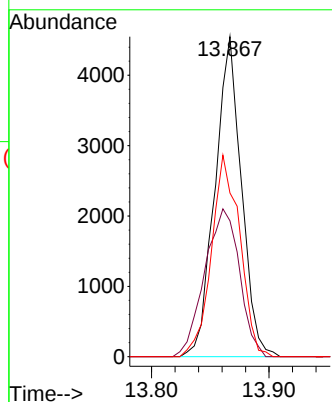
Tgt Ion:146 Resp: 7126

Ion Ratio Lower Upper

146 100

111 42.5 30.6 46.0

148 51.1 48.6 72.8



#69

1,3,5-Trichlorobenzene

Concen: 0.999 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

Lab File: VW028064.D

Acq: 26 Feb 2024 14:36

Tgt Ion:180 Resp: 5230

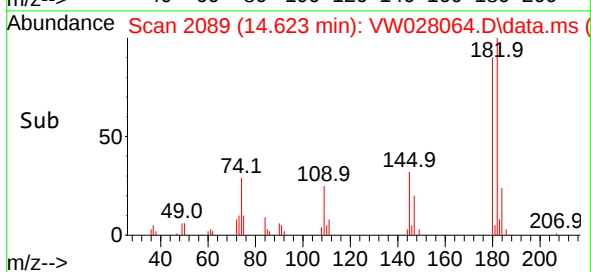
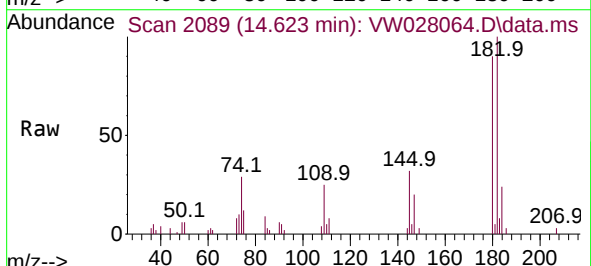
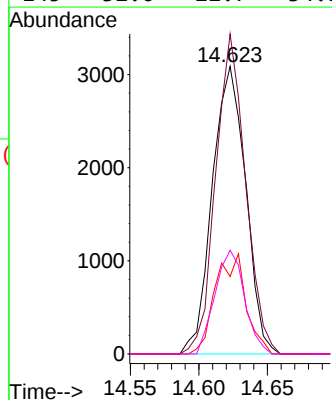
Ion Ratio Lower Upper

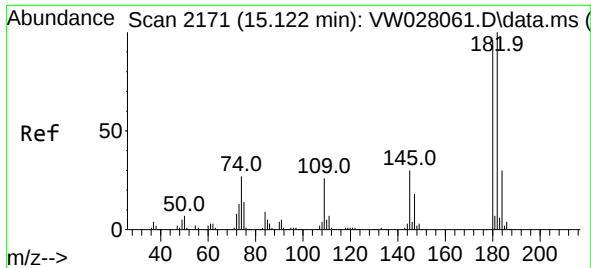
180 100

182 99.3 72.1 108.1

184 32.1 24.4 36.6

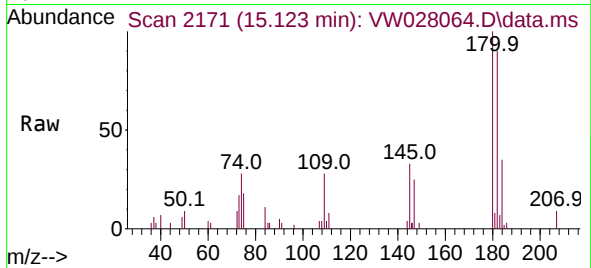
145 32.0 22.7 34.1



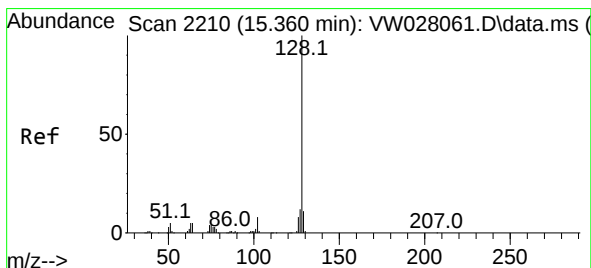
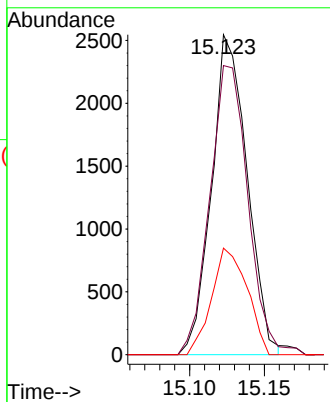
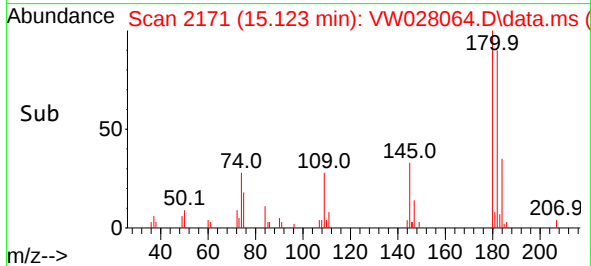


#70
1,2,4-trichlorobenzene
Concen: 0.995 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

Instrument :
MSVOA_W
ClientSampleId :

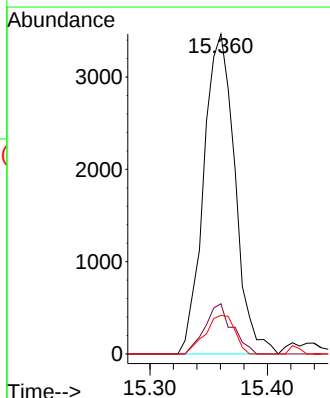
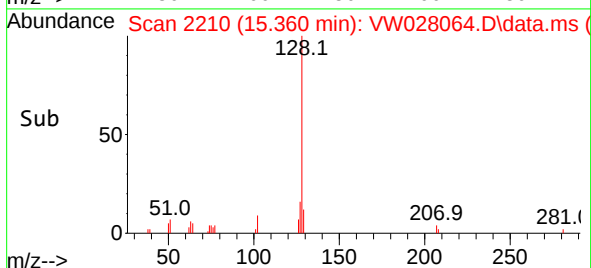
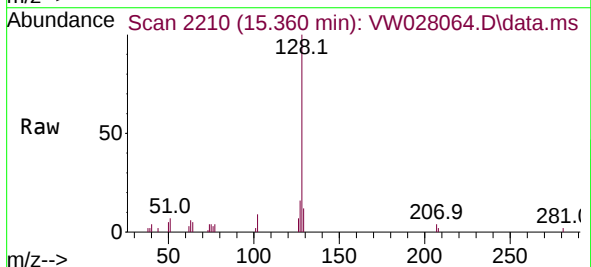


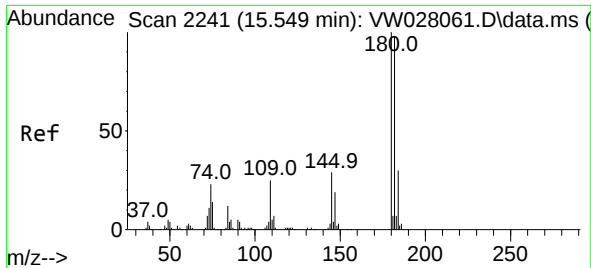
Tgt Ion:180 Resp: 4207
Ion Ratio Lower Upper
180 100
182 96.5 77.0 115.6
145 33.2 23.4 35.0



#71
Naphthalene
Concen: 0.976 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW028064.D
Acq: 26 Feb 2024 14:36

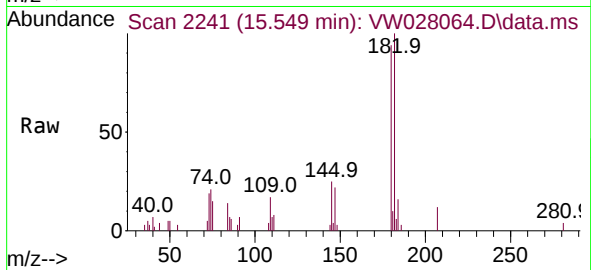
Tgt Ion:128 Resp: 6412
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.4
129 11.4 8.4 12.6





#72
 1,2,3-Trichlorobenzene
 Concen: 1.124 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW028064.D
 Acq: 26 Feb 2024 14:36

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	3967
Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.5	114.7
145	27.8	25.8	38.8

