

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
 Data File : VW030980.D
 Acq On : 08 Nov 2024 19:14
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.97g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 08 22:09:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 08 22:04:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	386702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	348204	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	184719	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	108351	17.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.320%
7) Chloroethane-d5	2.905	69	89972	18.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	4.021	65	51035	19.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.000%
21) 2-Butanone-d5	7.283	46	112	0.107	ug/L	0.21
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.220%#
24) Chloroform-d	7.655	84	260108	22.816	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.280%
26) 1,2-Dichloroethane-d4	8.307	65	124156	21.904	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	8.276	84	500650	23.144	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	9.276	67	147651	23.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.600%
41) Toluene-d8	10.325	98	457473	23.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	10.575	79	57100	22.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.360%
47) 2-Hexanone-d5	10.922	63	43613	52.771	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111620	25.123	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	147003	21.847	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	87734	21.299	ug/L	94
3) Chloromethane	2.223	50	102743	18.511	ug/L	97
5) Vinyl chloride	2.375	62	130818	19.887	ug/L	94
6) Bromomethane	2.796	94	84987	19.677	ug/L	90
8) Chloroethane	2.942	64	80439	20.172	ug/L	100
9) Trichlorofluoromethane	3.277	101	126111	21.008	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.088	101	128273	23.211	ug/L	92
13) Acetone	4.125	43	47775	37.478	ug/L	93
14) Carbon disulfide	4.393	76	356864	21.719	ug/L	100
15) Methyl Acetate	4.673	43	45194	24.171	ug/L	100
16) Methylene chloride	4.923	84	131944	24.135	ug/L	95
17) trans-1,2-Dichloroethene	5.435	96	128928	23.512	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	189819	25.647	ug/L	97
19) 1,1-Dichloroethane	6.222	63	241066	23.559	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	144728	24.880	ug/L	94
22) 2-Butanone	7.167	43	63311	44.350	ug/L	99
23) Bromochloromethane	7.520	128	63584	24.959	ug/L #	92
25) Chloroform	7.679	83	254009	23.592	ug/L	98
27) 1,2-Dichloroethane	8.398	62	150534	22.450	ug/L	98

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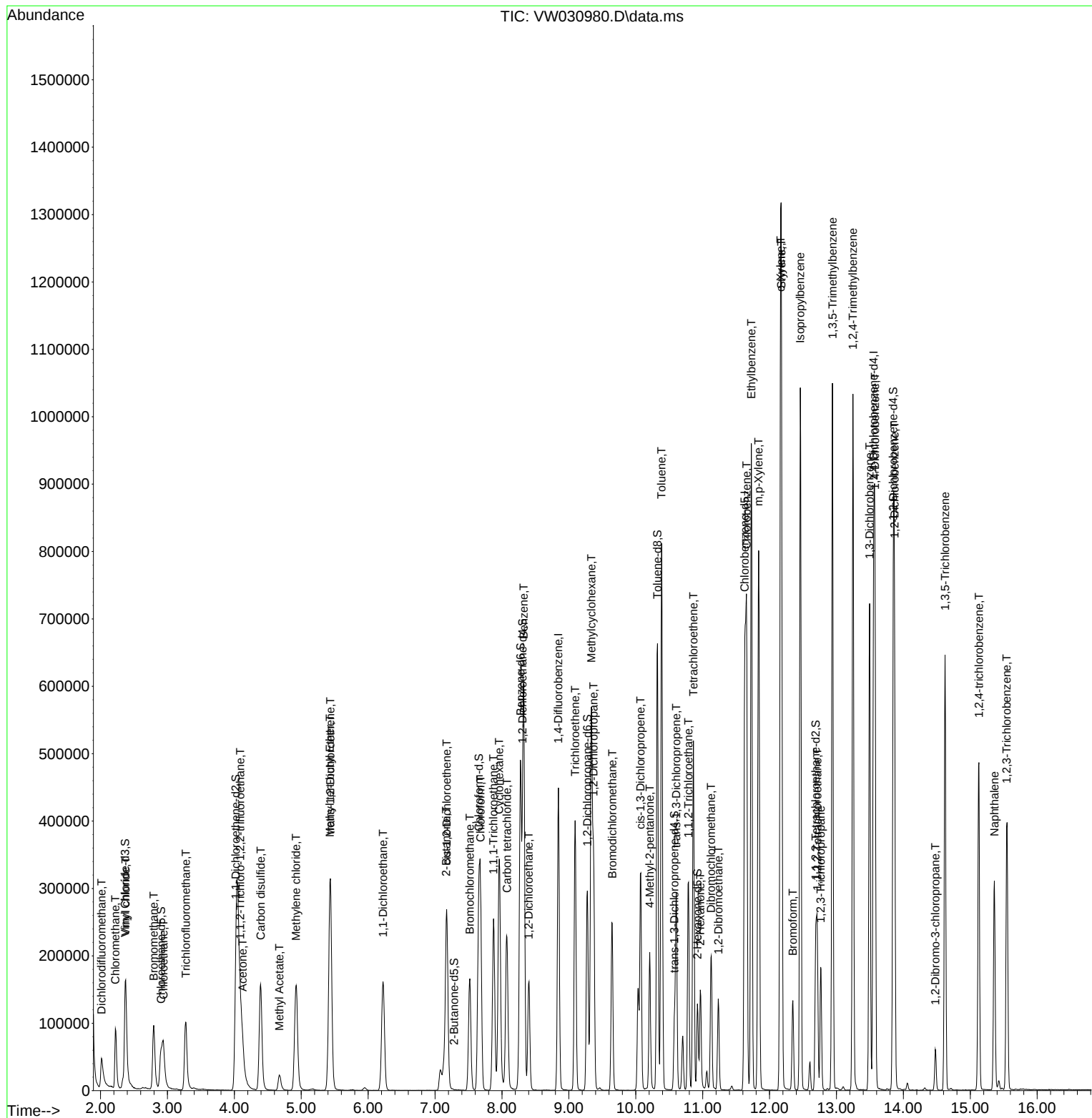
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.959	56	196007	23.489	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	205430	22.967	ug/L	99
31) Carbon tetrachloride	8.075	117	184347	22.936	ug/L	98
33) Benzene	8.325	78	558268	24.874	ug/L	100
34) Trichloroethene	9.093	95	145154	23.454	ug/L	96
35) Methylcyclohexane	9.337	83	227927	23.237	ug/L	99
37) 1,2-Dichloropropane	9.368	63	139343	24.843	ug/L	98
38) Bromodichloromethane	9.648	83	176044	23.899	ug/L	94
39) cis-1,3-Dichloropropene	10.069	75	201158	23.974	ug/L	94
40) 4-Methyl-2-pentanone	10.209	43	126343	49.254	ug/L	99
42) Toluene	10.386	91	599534	25.226	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	165669	23.767	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	100904	25.063	ug/L	98
46) Tetrachloroethene	10.861	164	114805	24.265	ug/L	94
48) 2-Hexanone	10.965	43	91146	46.704	ug/L	95
49) Dibromochloromethane	11.123	129	110389	25.148	ug/L	100
50) 1,2-Dibromoethane	11.233	107	93128	25.083	ug/L	97
51) Chlorobenzene	11.654	112	381661	25.092	ug/L	95
52) Ethylbenzene	11.727	91	672561	25.045	ug/L	98
53) m,p-Xylene	11.837	106	262938	26.034	ug/L	98
54) o-Xylene	12.166	106	240148	25.841	ug/L	95
55) Styrene	12.178	104	426925	26.887	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.715	83	110682	25.191	ug/L	98
59) Bromoform	12.349	173	63149	23.942	ug/L	98
60) Isopropylbenzene	12.459	105	672848	23.880	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	78511	22.670	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	538379	24.268	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	529120	24.491	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	307194	24.830	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	302386	23.807	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	267721	24.279	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	16022	21.852	ug/L	87
69) 1,3,5-Trichlorobenzene	14.623	180	198340	24.158	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	162736	24.963	ug/L	100
71) Naphthalene	15.360	128	272163	25.753	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	140533	25.013	ug/L	99

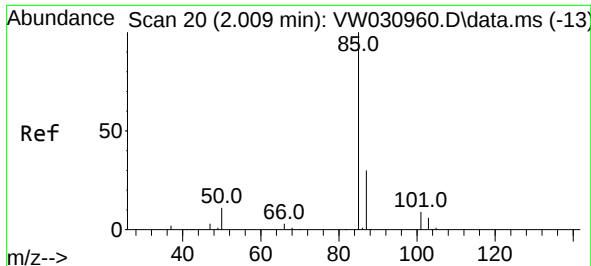
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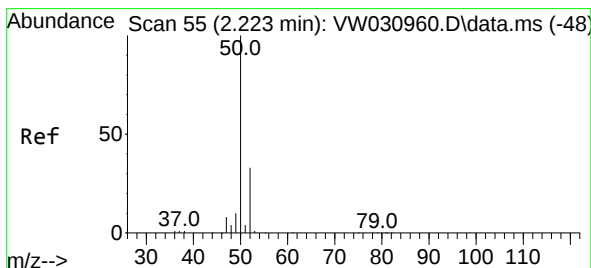
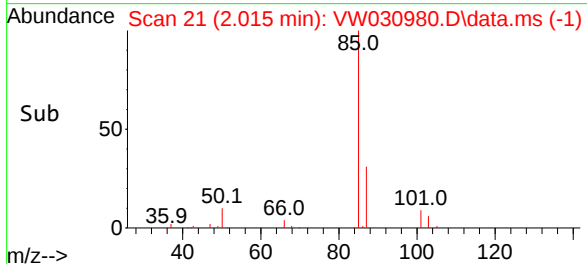
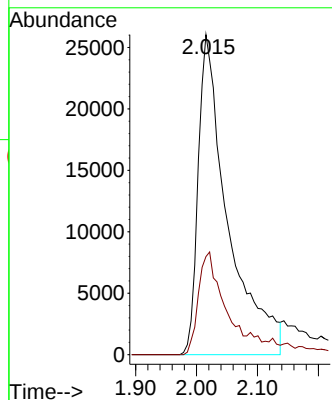
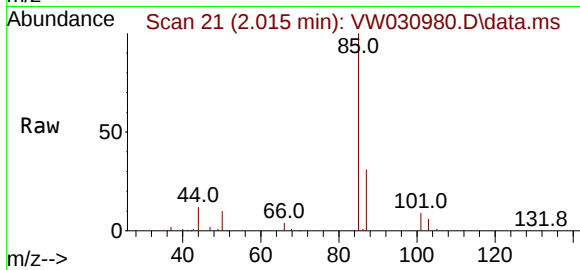




#2
Dichlorodifluoromethane
Concen: 21.299 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

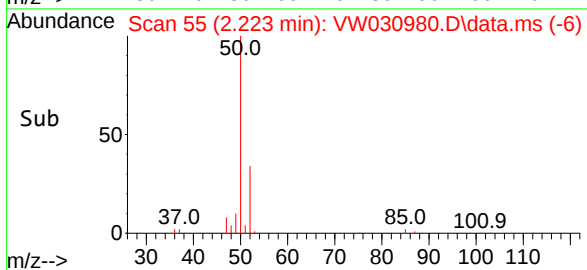
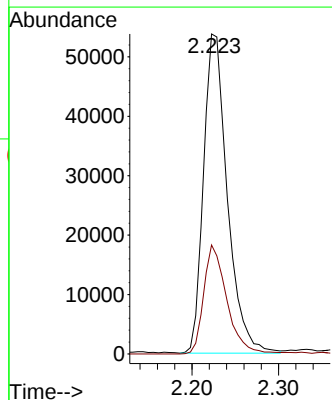
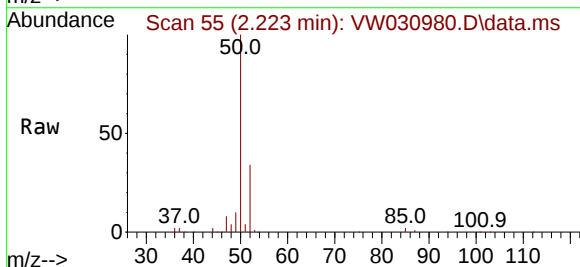
Instrument :
MSVOA_W
ClientSampleId :

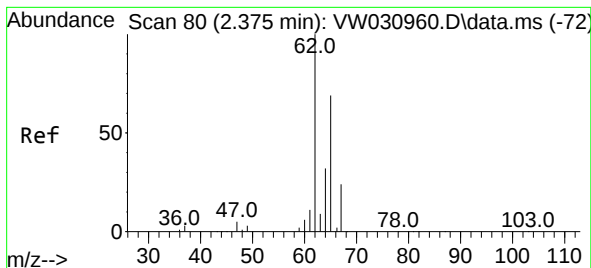
Tgt Ion: 85 Resp: 87734
Ion Ratio Lower Upper
85 100
87 27.1 24.2 36.4



#3
Chloromethane
Concen: 18.511 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion: 50 Resp: 102743
Ion Ratio Lower Upper
50 100
52 34.0 22.5 41.9





#5

Vinyl chloride

Concen: 19.887 ug/L

RT: 2.375 min Scan# 80

Delta R.T. 0.000 min

Lab File: VW030980.D

Acq: 08 Nov 2024 19:14

Instrument :

MSVOA_W

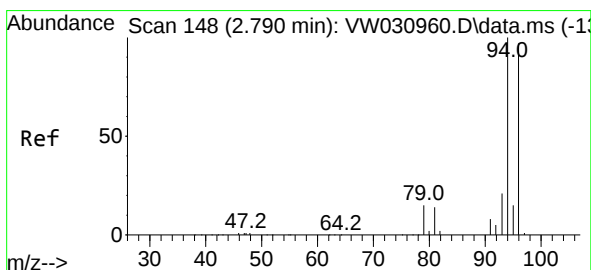
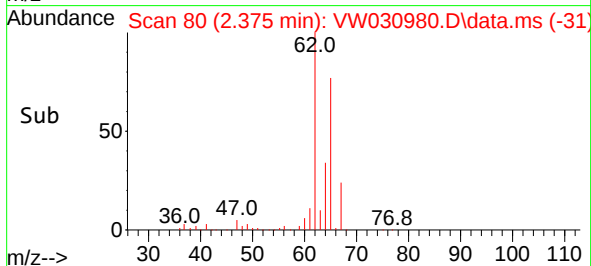
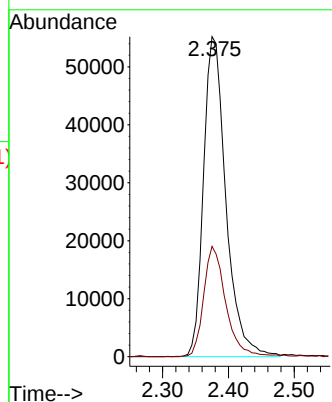
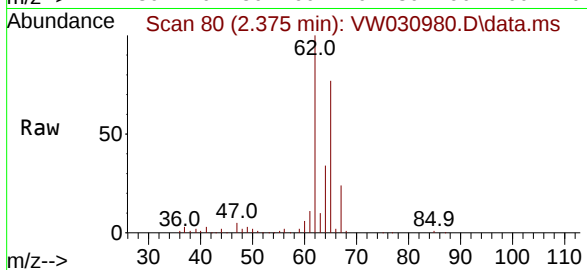
ClientSampleId :

Tgt Ion: 62 Resp: 130818

Ion Ratio Lower Upper

62 100

64 34.5 21.7 40.3



#6

Bromomethane

Concen: 19.677 ug/L

RT: 2.796 min Scan# 149

Delta R.T. 0.006 min

Lab File: VW030980.D

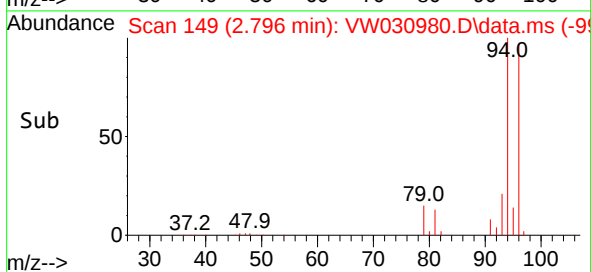
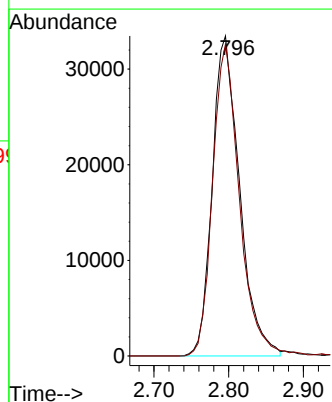
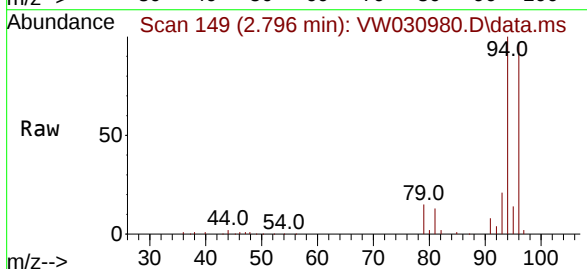
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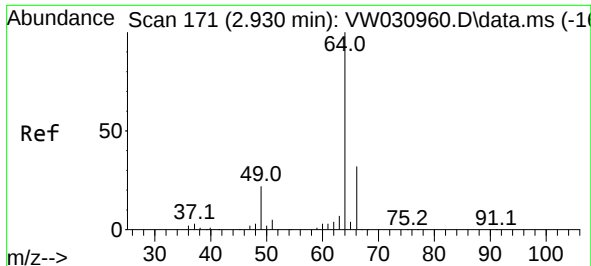
Tgt Ion: 94 Resp: 84987

Ion Ratio Lower Upper

94 100

96 97.4 61.6 114.4

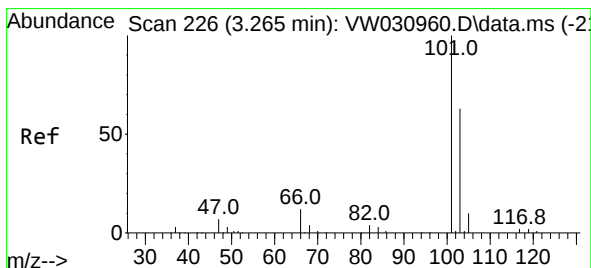
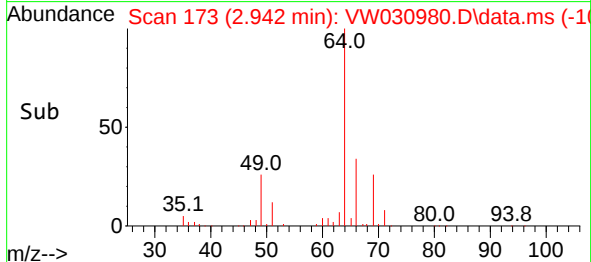
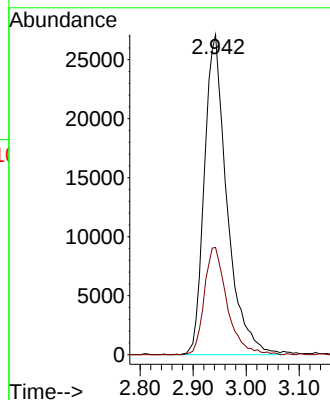
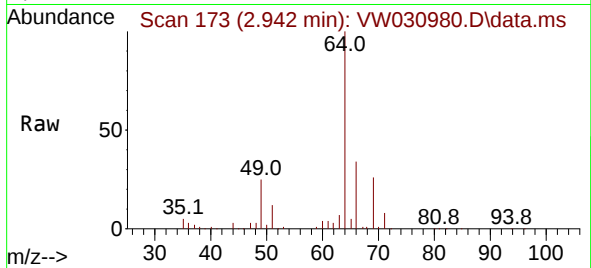




#8
Chloroethane
Concen: 20.172 ug/L
RT: 2.942 min Scan# 11
Delta R.T. 0.012 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

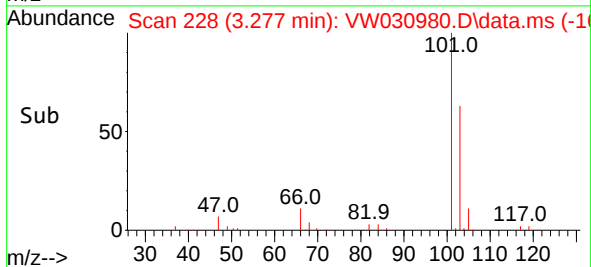
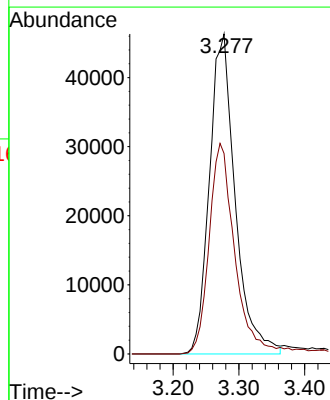
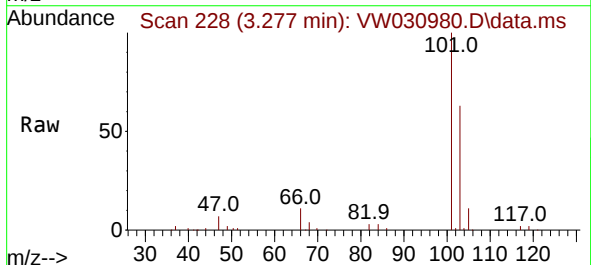
Instrument :
MSVOA_W
ClientSampleId :

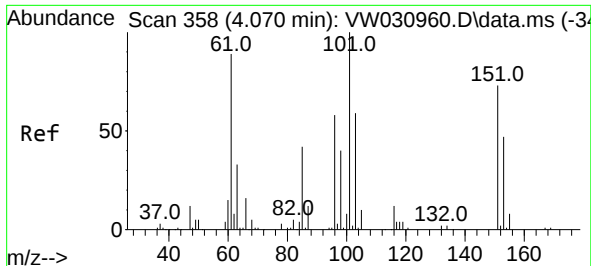
Tgt Ion: 64 Resp: 80439
Ion Ratio Lower Upper
64 100
66 33.5 23.5 43.7



#9
Trichlorofluoromethane
Concen: 21.008 ug/L
RT: 3.277 min Scan# 228
Delta R.T. 0.012 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion:101 Resp: 126111
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.6

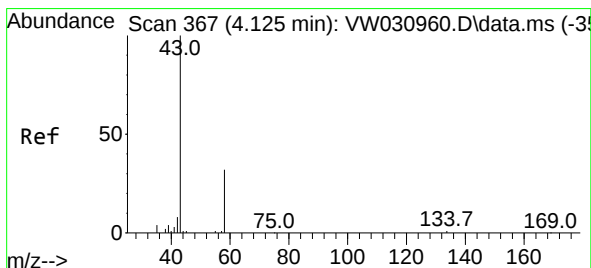
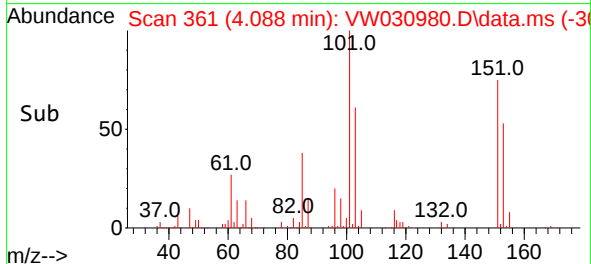
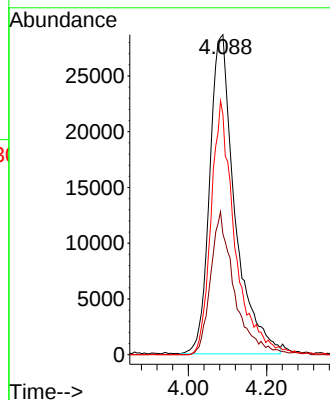
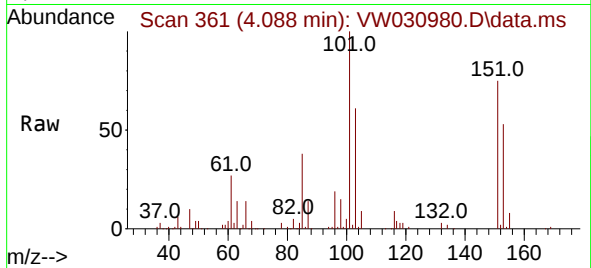




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.211 ug/L
 RT: 4.088 min Scan# 361
 Delta R.T. 0.018 min
 Lab File: VW030980.D
 Acq: 08 Nov 2024 19:14

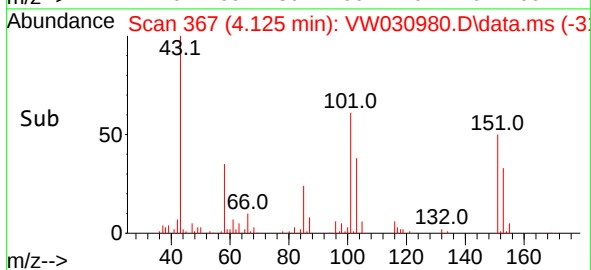
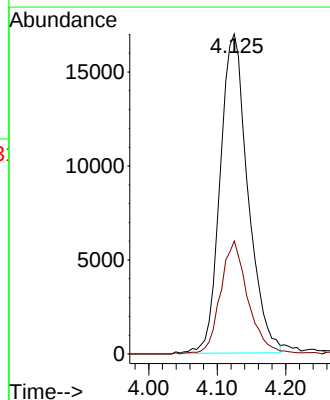
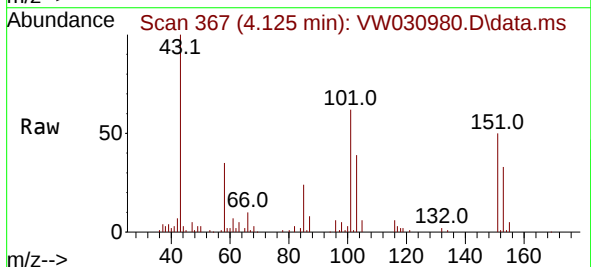
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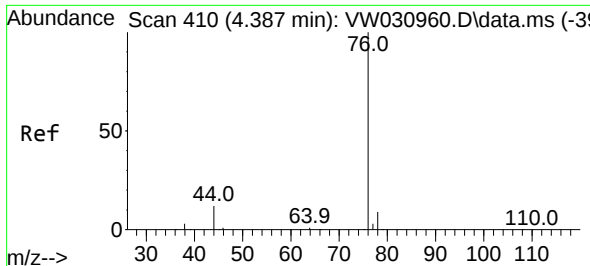
Tgt Ion:101 Resp: 128273
 Ion Ratio Lower Upper
 101 100
 85 40.2 32.9 49.3
 151 72.9 51.0 76.6



#13
 Acetone
 Concen: 37.478 ug/L
 RT: 4.125 min Scan# 367
 Delta R.T. 0.000 min
 Lab File: VW030980.D
 Acq: 08 Nov 2024 19:14

Tgt Ion: 43 Resp: 47775
 Ion Ratio Lower Upper
 43 100
 58 35.1 0.0 62.6

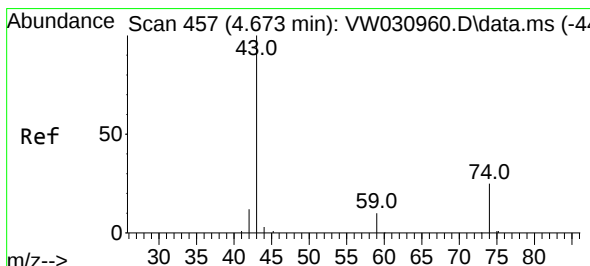
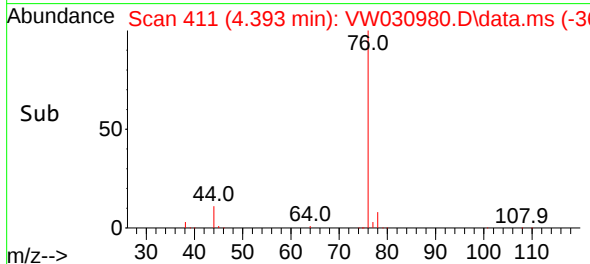
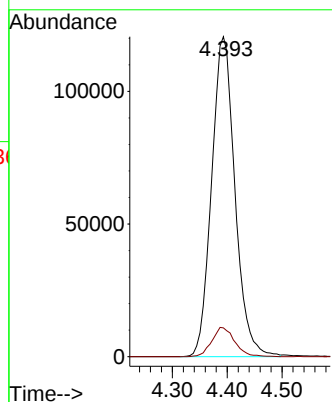
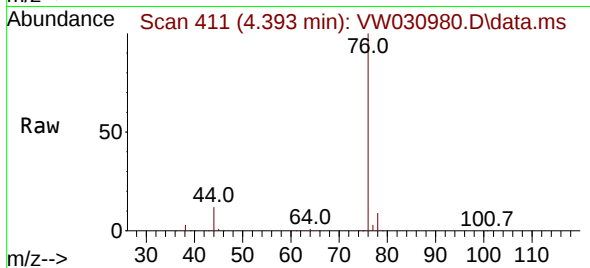




#14
Carbon disulfide
Concen: 21.719 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

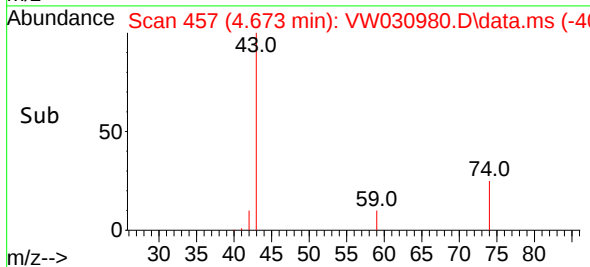
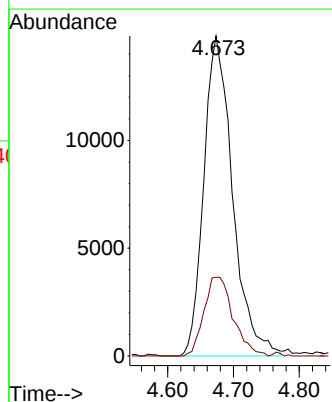
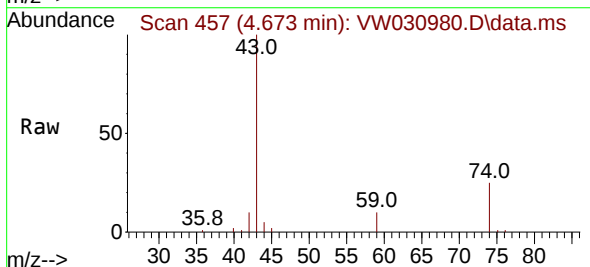
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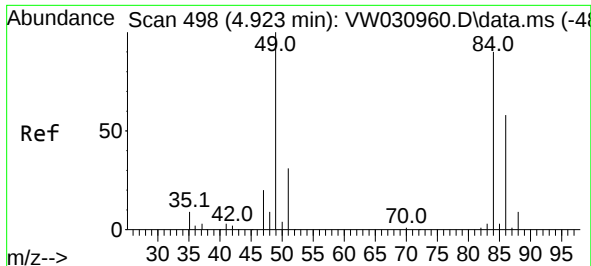
Tgt Ion: 76 Resp: 356864
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#15
Methyl Acetate
Concen: 24.171 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
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Tgt Ion: 43 Resp: 45194
Ion Ratio Lower Upper
43 100
74 25.0 20.2 30.2

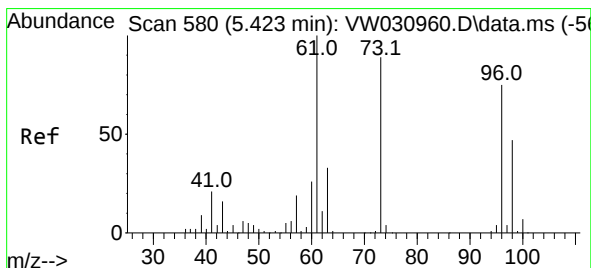
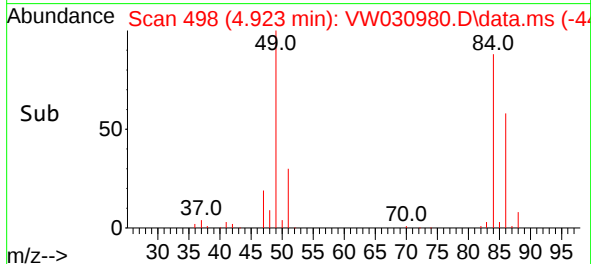
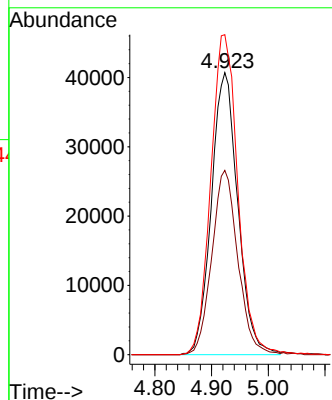
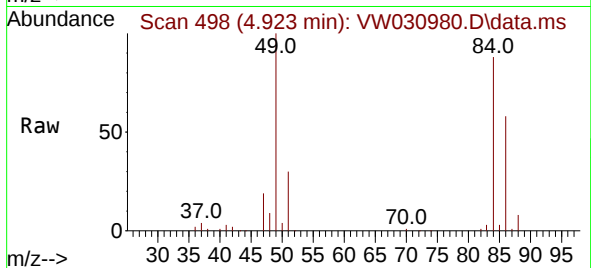




#16
Methylene chloride
Concen: 24.135 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

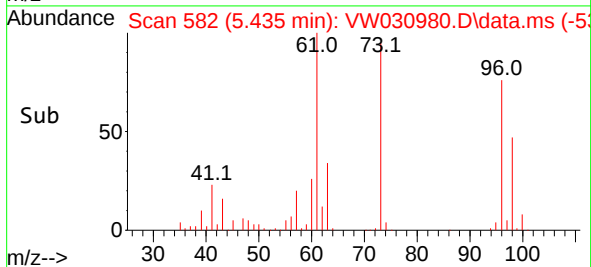
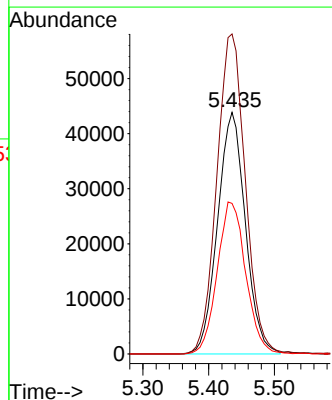
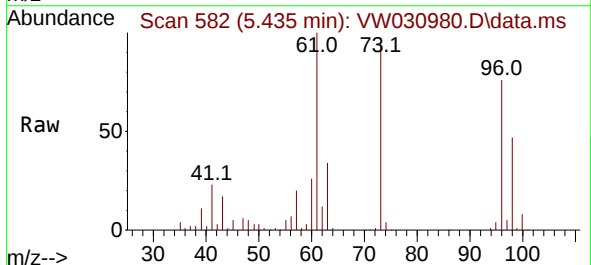
Instrument :
MSVOA_W
ClientSampleId :

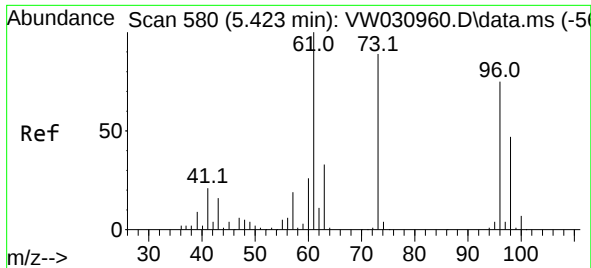
Tgt Ion: 84 Resp: 131944
Ion Ratio Lower Upper
84 100
86 65.3 41.8 77.6
49 113.4 82.8 153.8



#17
trans-1,2-Dichloroethene
Concen: 23.512 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.012 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion: 96 Resp: 128928
Ion Ratio Lower Upper
96 100
61 132.4 95.2 176.8
98 62.3 42.6 79.2

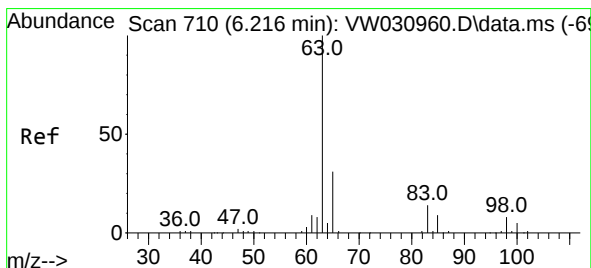
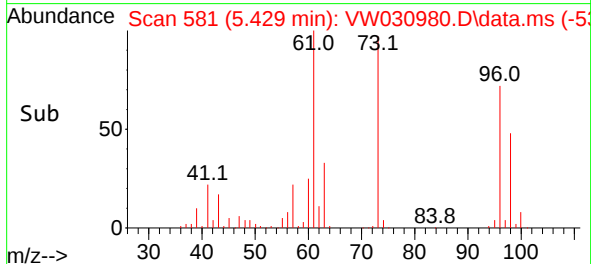
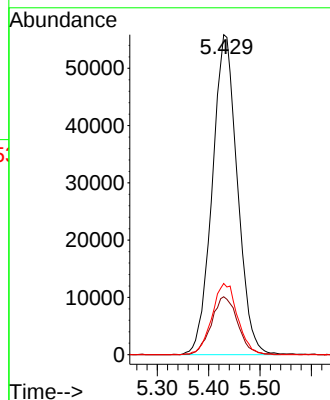
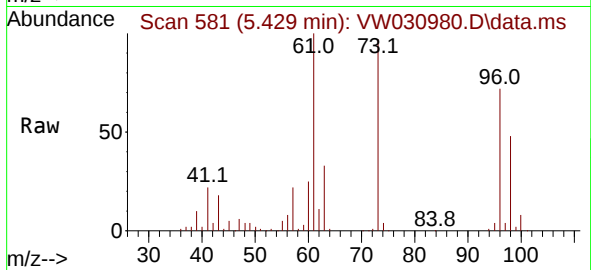




#18
Methyl tert-butyl Ether
Concen: 25.647 ug/L
RT: 5.429 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

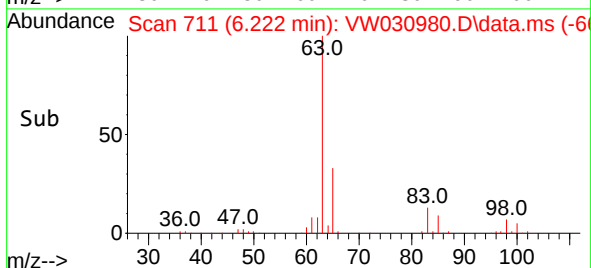
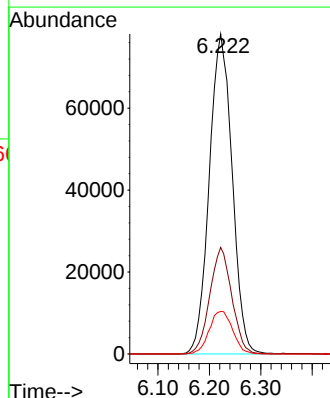
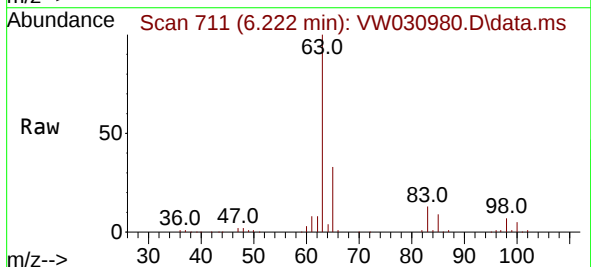
Instrument :
MSVOA_W
ClientSampleId :

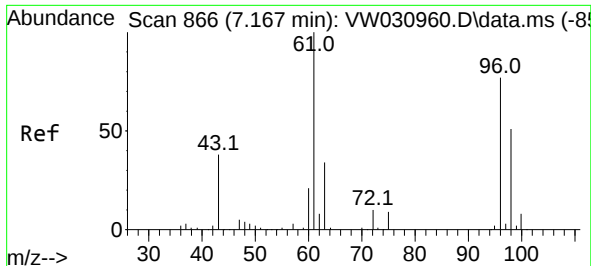
Tgt Ion: 73 Resp: 189819
Ion Ratio Lower Upper
73 100
43 19.0 16.2 24.2
57 22.7 17.3 25.9



#19
1,1-Dichloroethane
Concen: 23.559 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion: 63 Resp: 241066
Ion Ratio Lower Upper
63 100
65 33.3 23.0 42.8
83 13.3 9.8 18.2

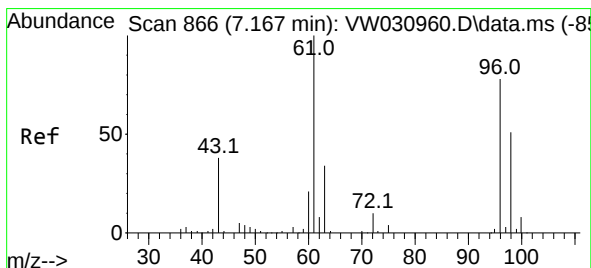
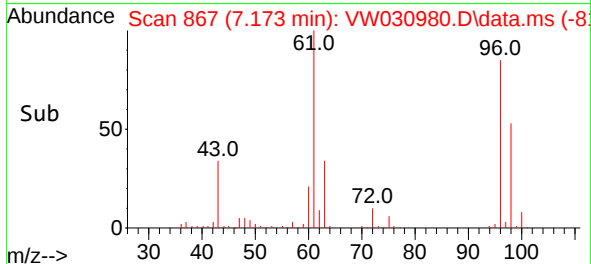
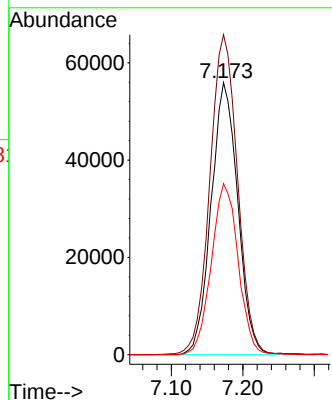
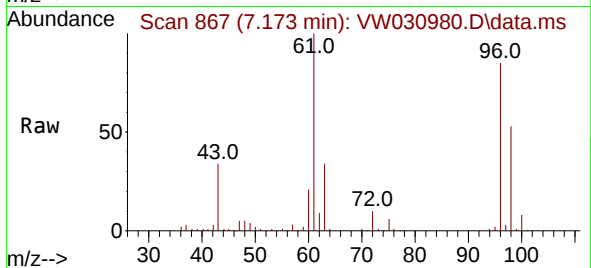




#20
 cis-1,2-Dichloroethene
 Concen: 24.880 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW030980.D
 Acq: 08 Nov 2024 19:14

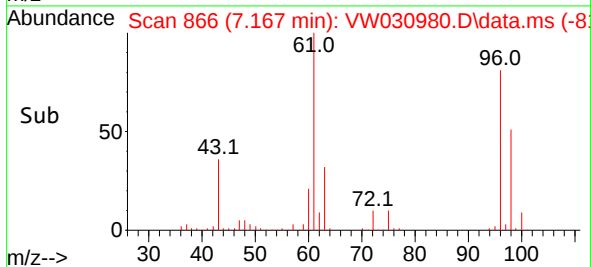
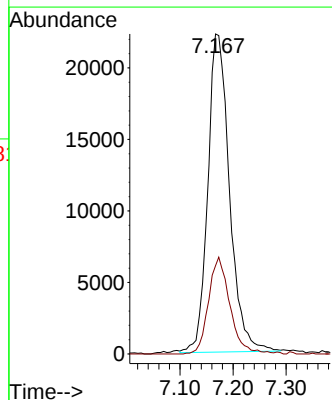
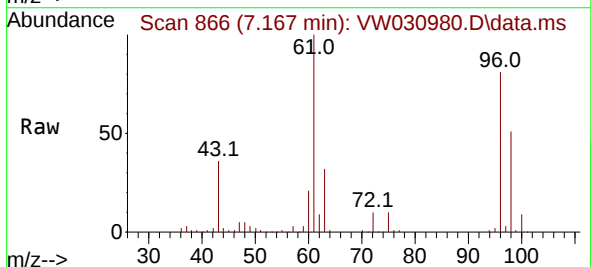
Instrument :
 MSVOA_W
 ClientSampleId :

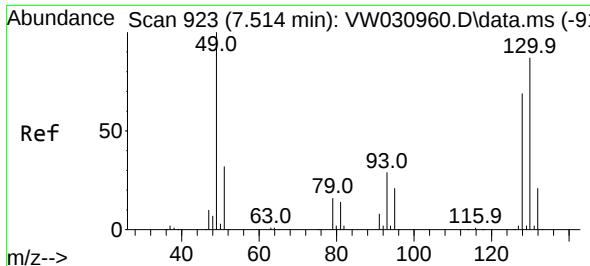
Tgt Ion: 96 Resp: 144728
 Ion Ratio Lower Upper
 96 100
 61 117.7 89.2 165.8
 98 62.9 45.1 83.9



#22
 2-Butanone
 Concen: 44.350 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. 0.000 min
 Lab File: VW030980.D
 Acq: 08 Nov 2024 19:14

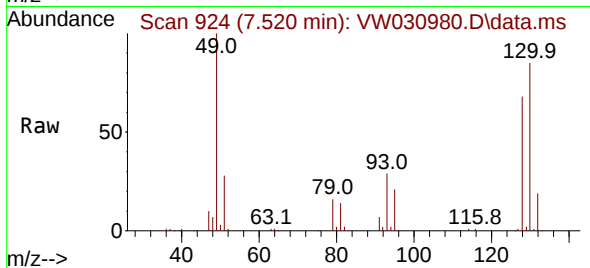
Tgt Ion: 43 Resp: 63311
 Ion Ratio Lower Upper
 43 100
 72 29.4 14.5 43.6



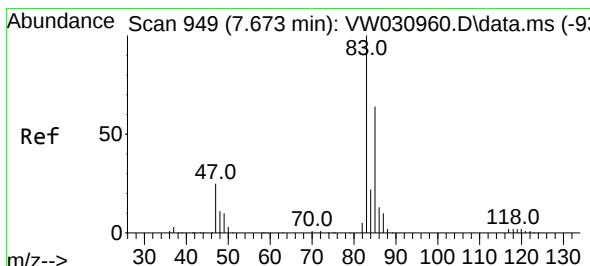
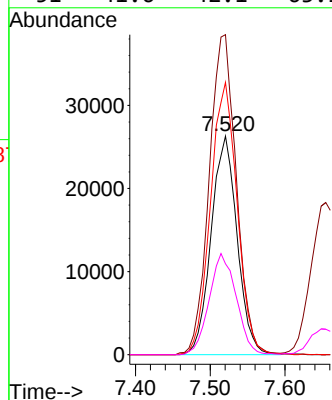
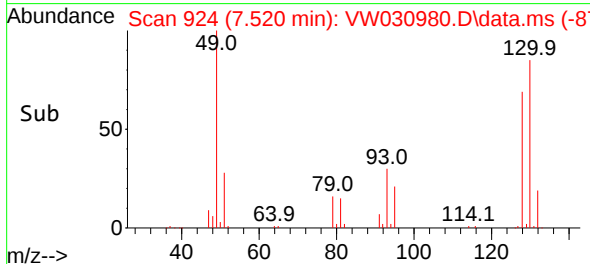


#23
Bromochloromethane
Concen: 24.959 ug/L
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Instrument :
MSVOA_W
ClientSampleId :

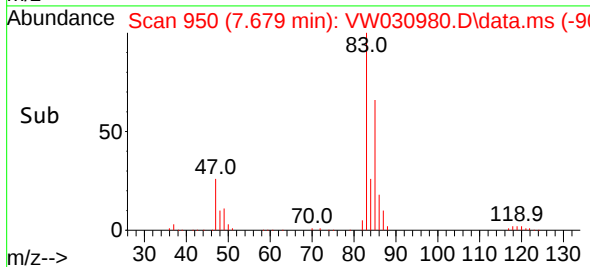
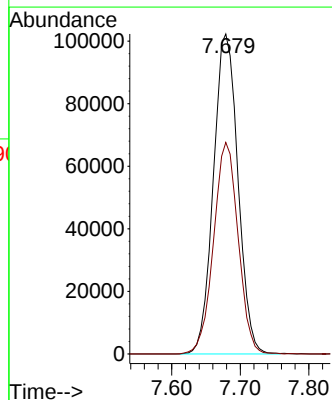
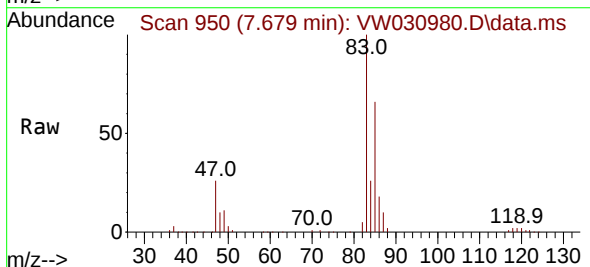


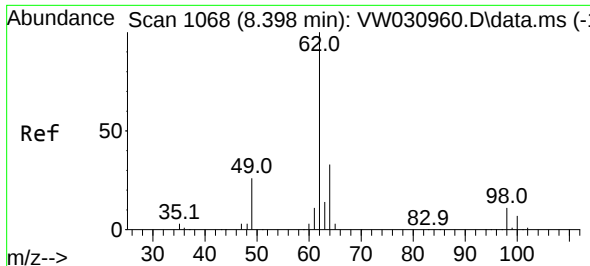
Tgt Ion:128 Resp: 63584
Ion Ratio Lower Upper
128 100
49 146.5 112.4 208.8
130 124.6 86.2 160.0
51 41.6 42.1 63.1#



#25
Chloroform
Concen: 23.592 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion: 83 Resp: 254009
Ion Ratio Lower Upper
83 100
85 66.1 47.2 87.6





#27

1,2-Dichloroethane

Concen: 22.450 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030980.D

Acq: 08 Nov 2024 19:14

Instrument :

MSVOA_W

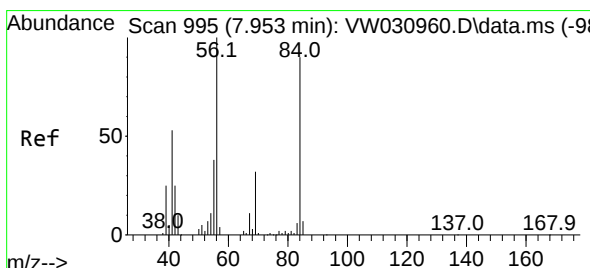
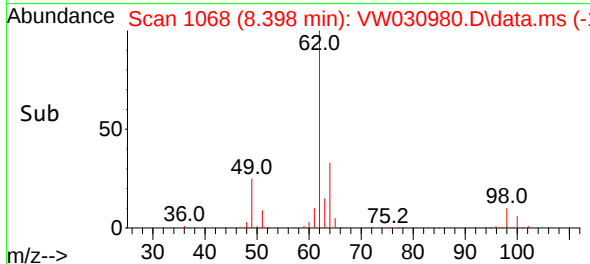
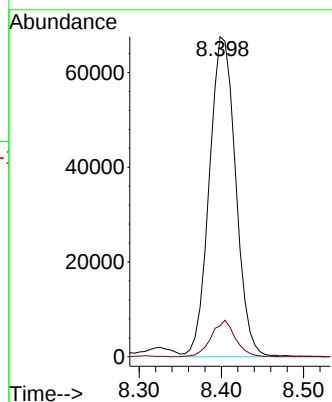
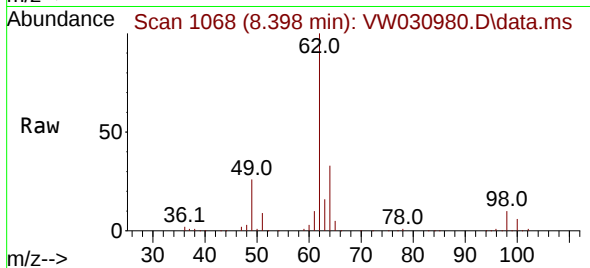
ClientSampleId :

Tgt Ion: 62 Resp: 150534

Ion Ratio Lower Upper

62 100

98 9.7 7.1 10.7



#29

Cyclohexane

Concen: 23.489 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.006 min

Lab File: VW030980.D

Acq: 08 Nov 2024 19:14

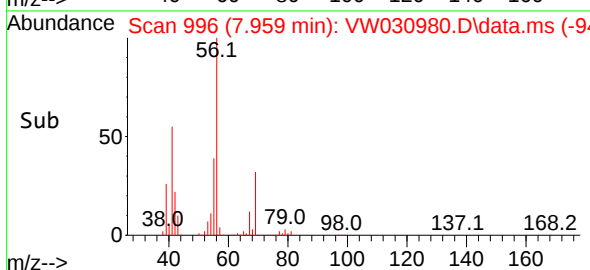
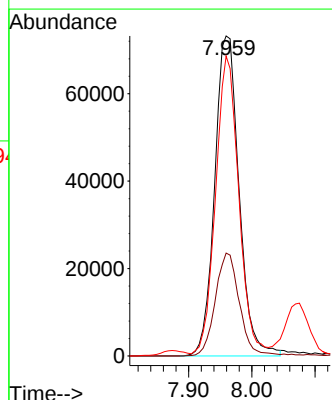
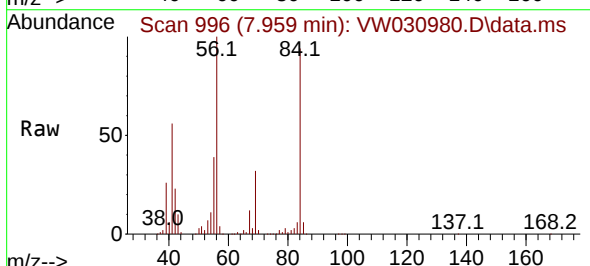
Tgt Ion: 56 Resp: 196007

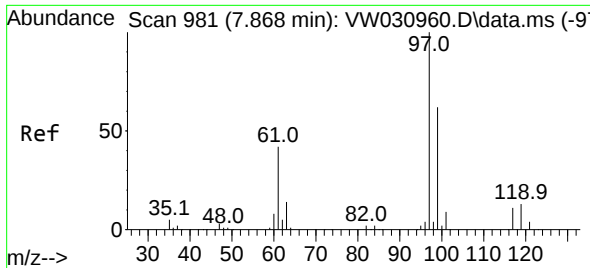
Ion Ratio Lower Upper

56 100

69 31.5 24.8 37.2

84 89.2 69.5 104.3

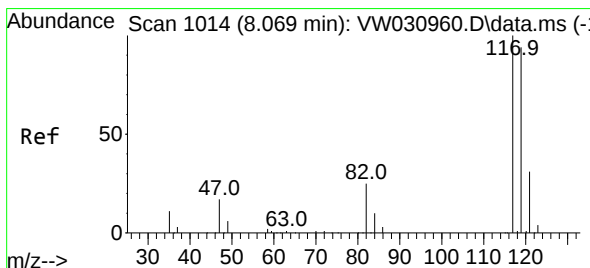
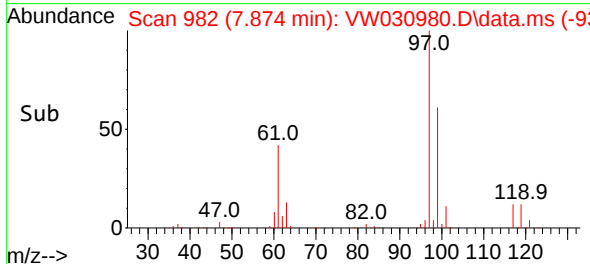
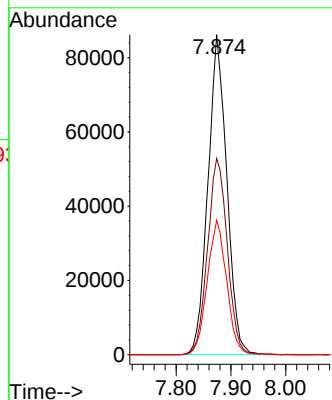
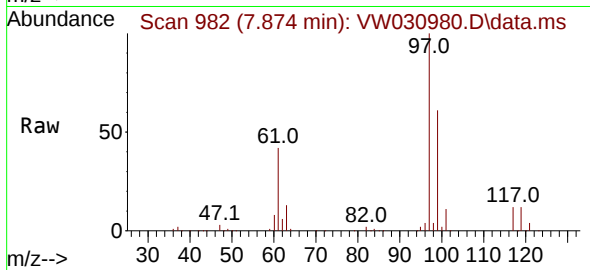




#30
1,1,1-Trichloroethane
Concen: 22.967 ug/L
RT: 7.874 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

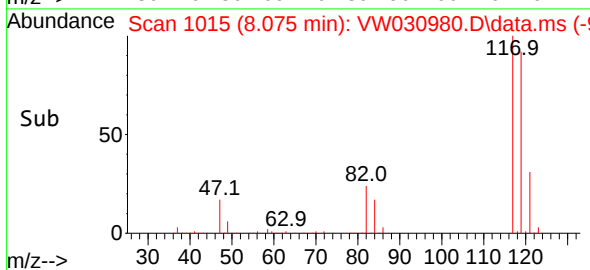
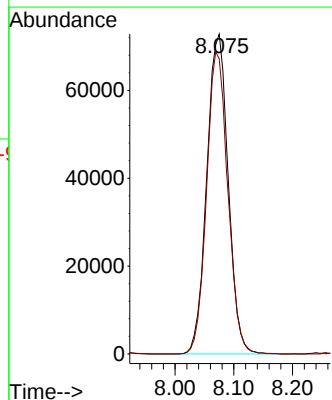
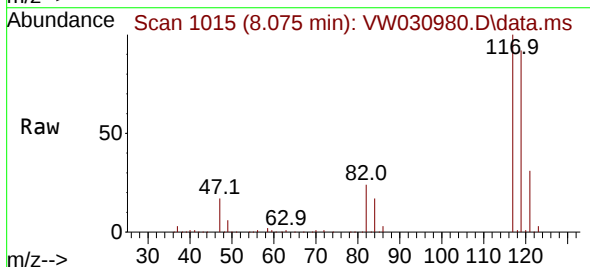
Instrument :
MSVOA_W
ClientSampleId :

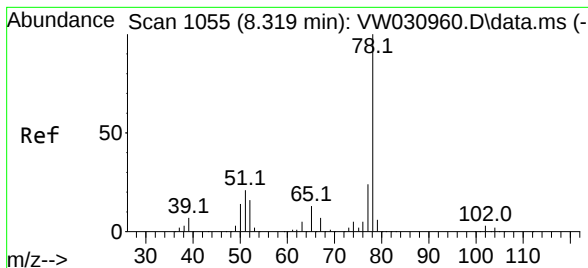
Tgt Ion: 97 Resp: 205430
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 43.2 36.2 54.4



#31
Carbon tetrachloride
Concen: 22.936 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion: 117 Resp: 184347
Ion Ratio Lower Upper
117 100
119 93.7 76.2 114.2





#33

Benzene

Concen: 24.874 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VW030980.D

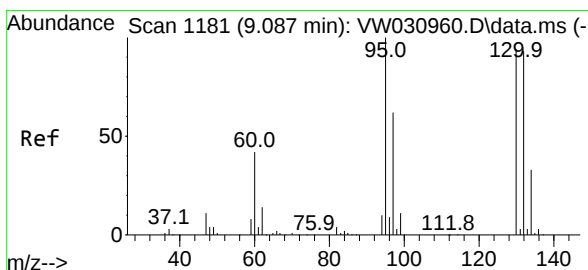
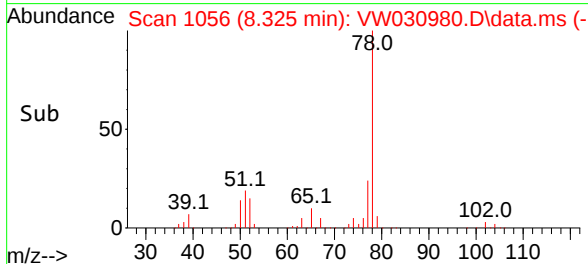
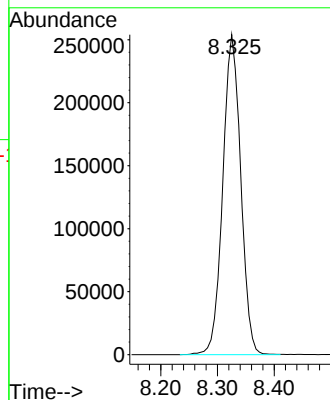
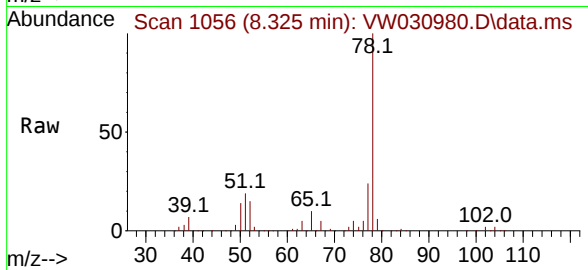
Acq: 08 Nov 2024 19:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 558268



#34

Trichloroethene

Concen: 23.454 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW030980.D

Acq: 08 Nov 2024 19:14

Tgt Ion: 95 Resp: 145154

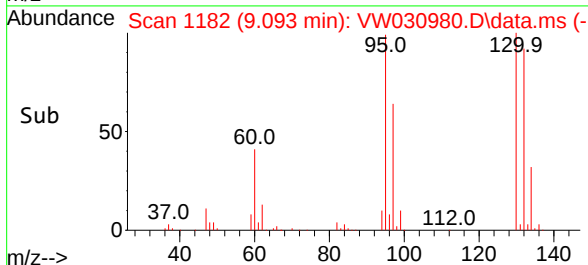
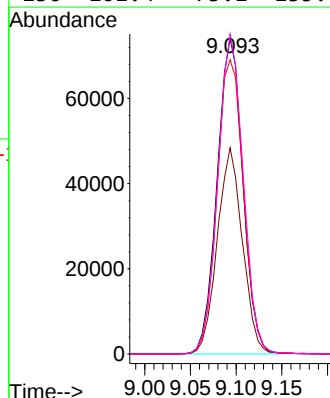
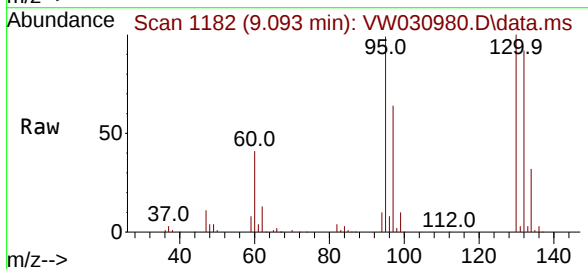
Ion Ratio Lower Upper

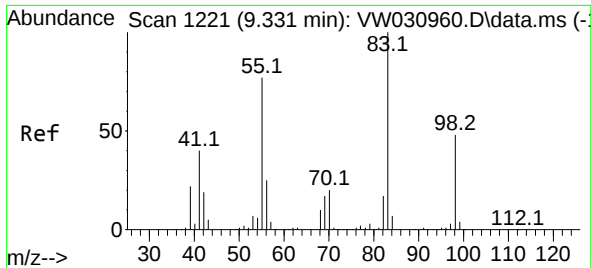
95 100

97 65.4 48.9 90.7

132 93.3 67.7 125.7

130 101.4 73.1 135.8

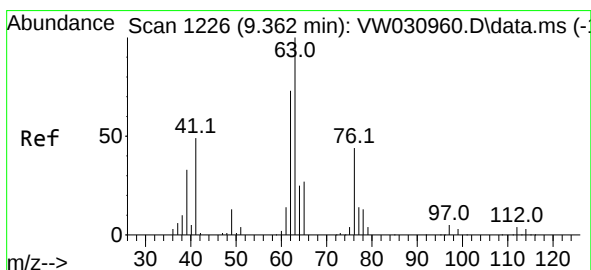
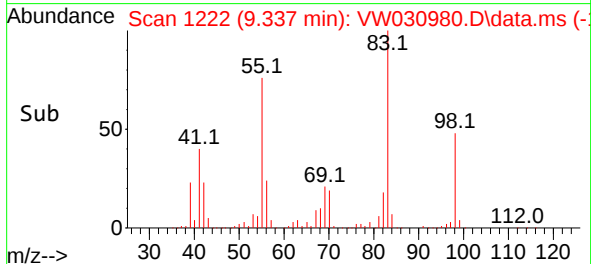
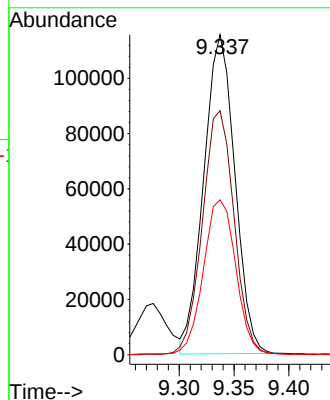
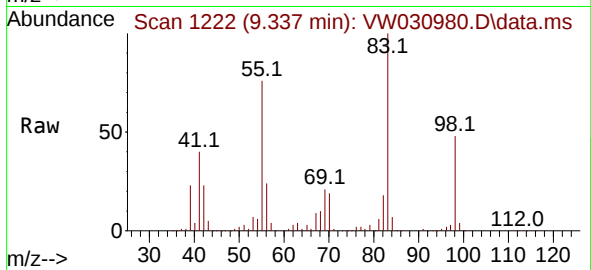




#35
Methylcyclohexane
Concen: 23.237 ug/L
RT: 9.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

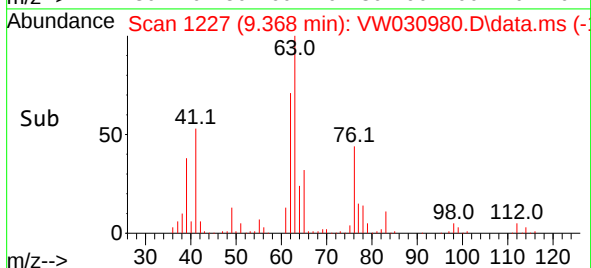
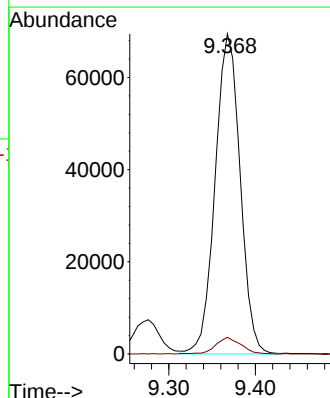
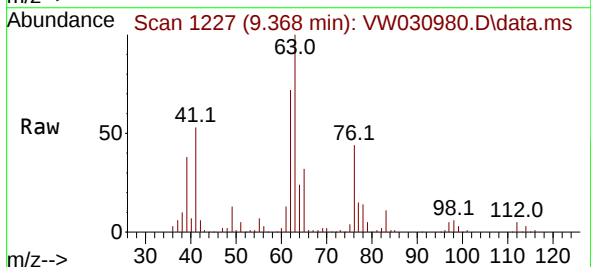
Instrument :
MSVOA_W
ClientSampleId :

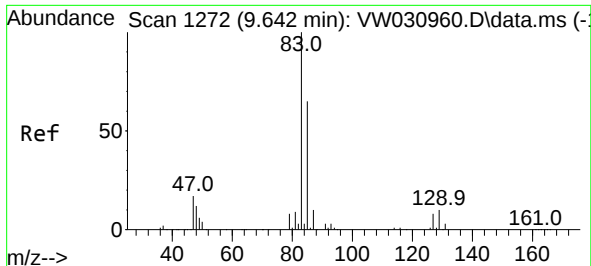
Tgt Ion: 83 Resp: 227927
Ion Ratio Lower Upper
83 100
55 78.1 62.8 94.2
98 50.4 39.4 59.2



#37
1,2-Dichloropropane
Concen: 24.843 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion: 63 Resp: 139343
Ion Ratio Lower Upper
63 100
112 5.2 3.5 5.3

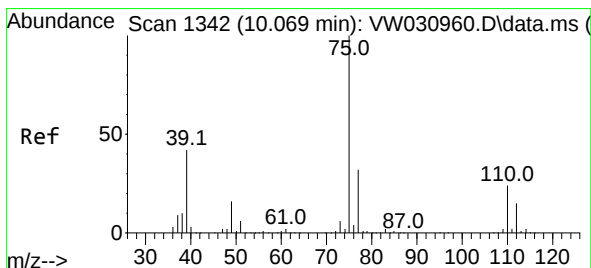
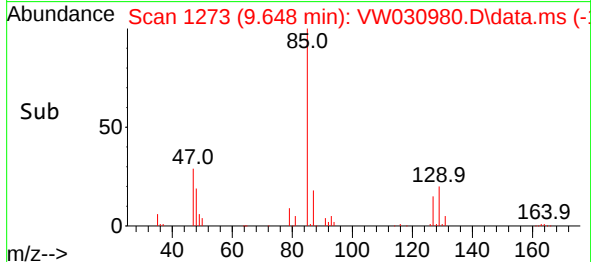
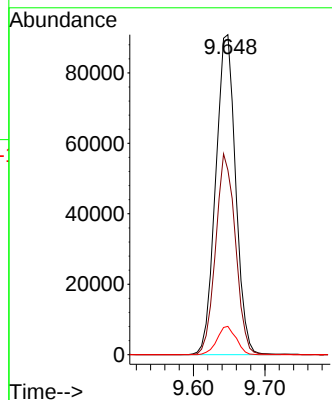
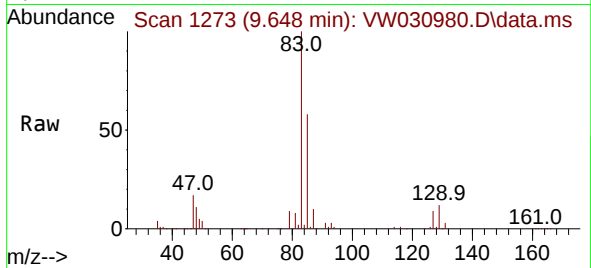




#38
Bromodichloromethane
Concen: 23.899 ug/L
RT: 9.648 min Scan# 1272
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

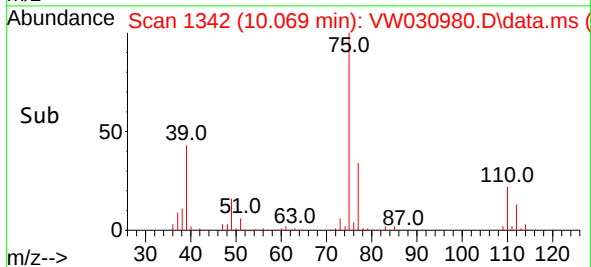
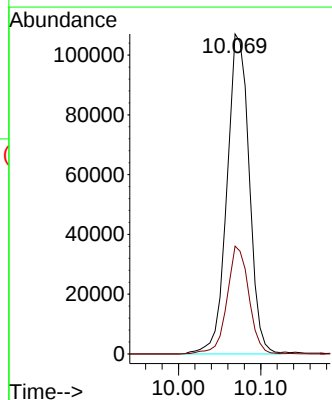
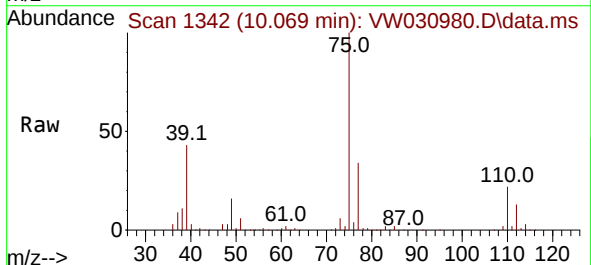
Instrument :
MSVOA_W
ClientSampleId :

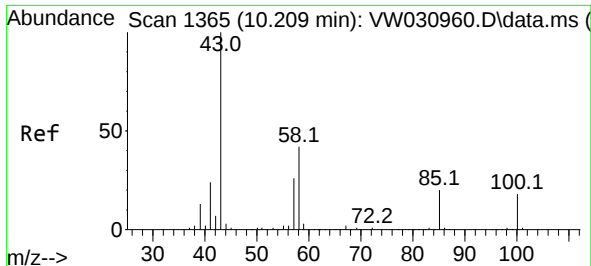
Tgt Ion: 83 Resp: 176044
Ion Ratio Lower Upper
83 100
85 57.7 44.1 81.9
127 8.9 6.4 9.6



#39
cis-1,3-Dichloropropene
Concen: 23.974 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion: 75 Resp: 201158
Ion Ratio Lower Upper
75 100
77 33.7 21.3 39.6

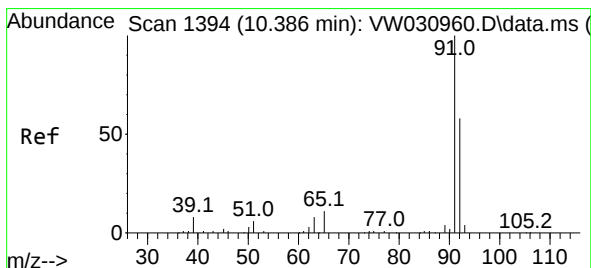
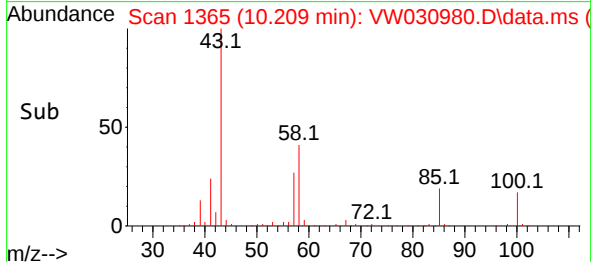
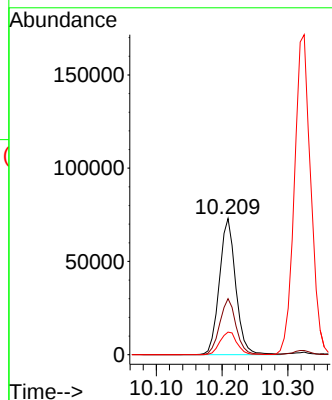
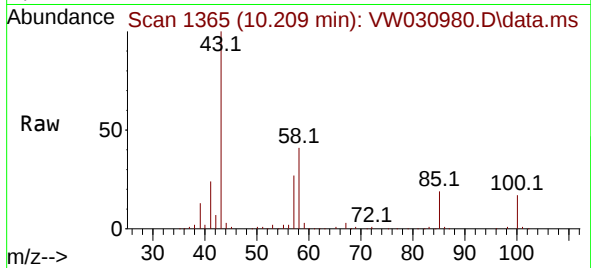




#40
4-Methyl-2-pentanone
Concen: 49.254 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

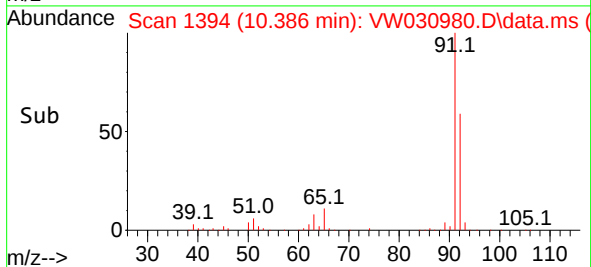
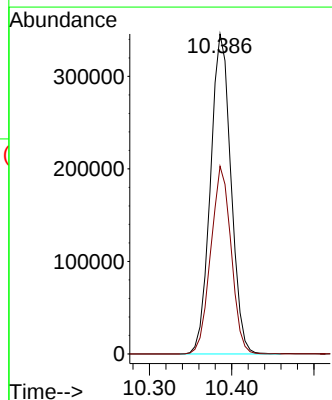
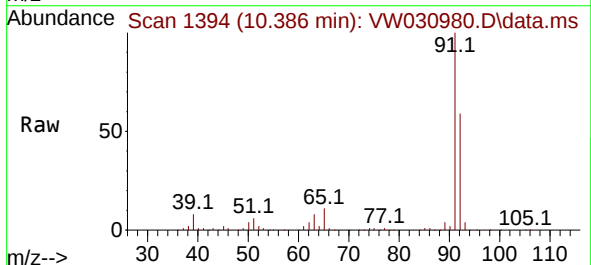
Instrument :
MSVOA_W
ClientSampleId :

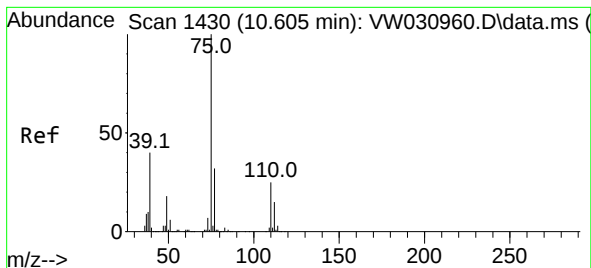
Tgt Ion: 43 Resp: 126343
Ion Ratio Lower Upper
43 100
58 40.9 32.2 48.4
100 17.3 13.3 19.9



#42
Toluene
Concen: 25.226 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion: 91 Resp: 599534
Ion Ratio Lower Upper
91 100
92 58.7 39.4 73.2

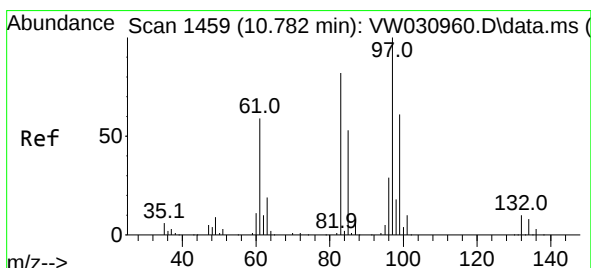
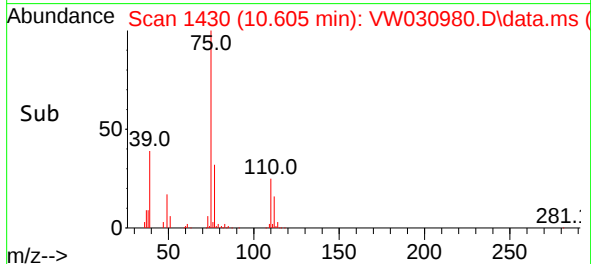
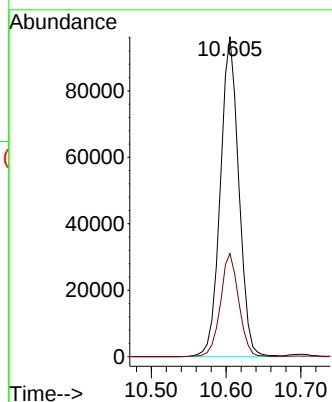
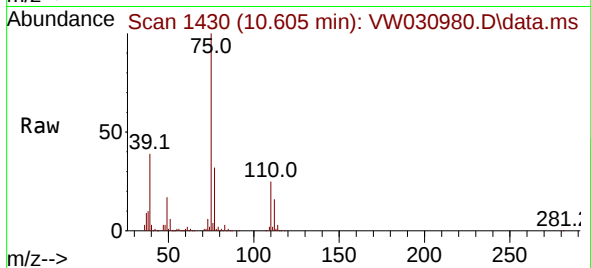




#44
trans-1,3-Dichloropropene
Concen: 23.767 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

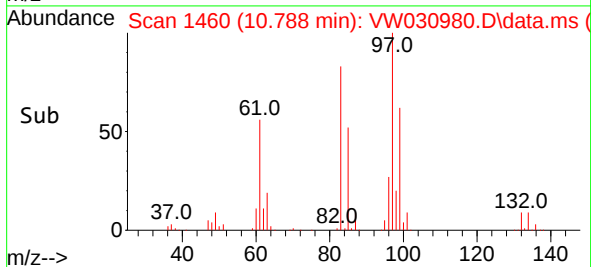
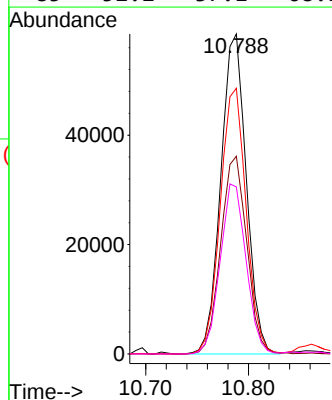
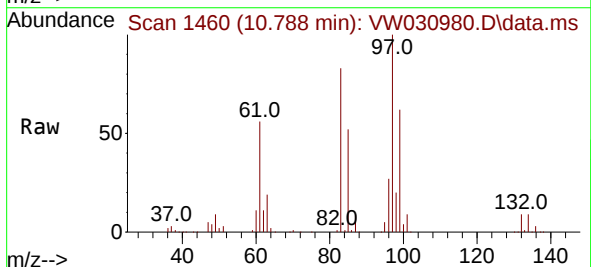
Instrument :
MSVOA_W
ClientSampleId :

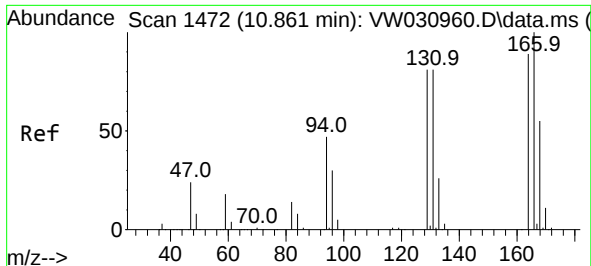
Tgt Ion: 75 Resp: 165669
Ion Ratio Lower Upper
75 100
77 32.3 23.6 43.8



#45
1,1,2-Trichloroethane
Concen: 25.063 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

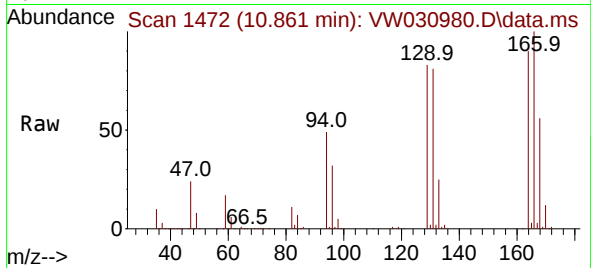
Tgt Ion: 97 Resp: 100904
Ion Ratio Lower Upper
97 100
99 61.8 42.8 79.4
83 83.0 60.6 112.6
85 52.2 37.1 68.9



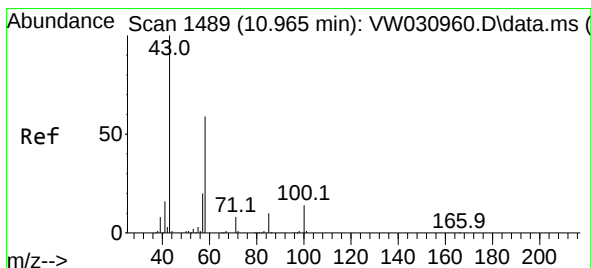
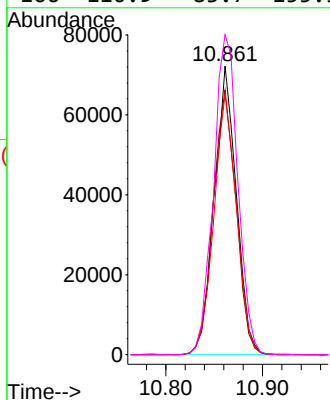
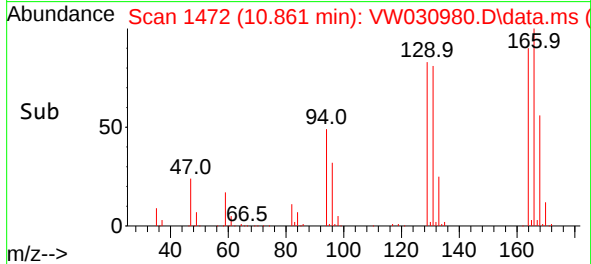


#46
Tetrachloroethene
Concen: 24.265 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

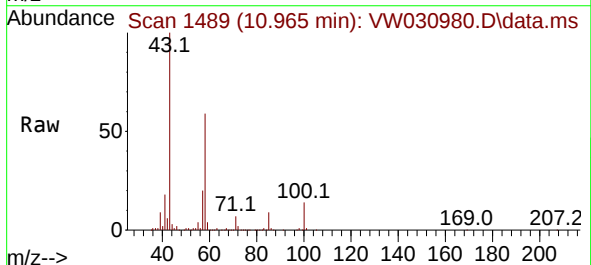
Instrument :
MSVOA_W
ClientSampleId :



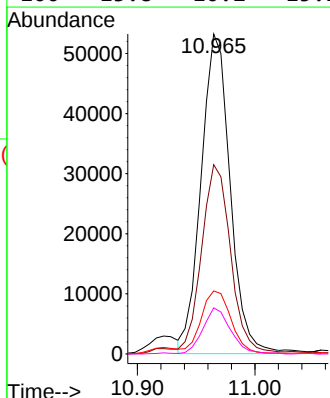
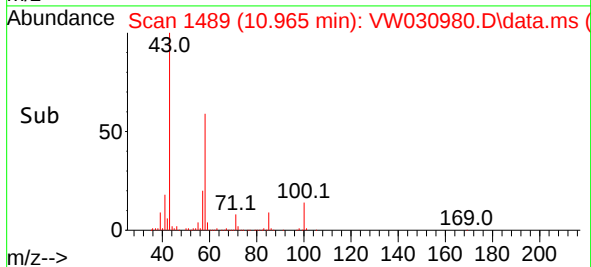
Tgt Ion:164 Resp: 114805
Ion Ratio Lower Upper
164 100
129 91.7 71.1 132.1
131 90.3 62.6 116.3
166 110.9 83.7 155.5

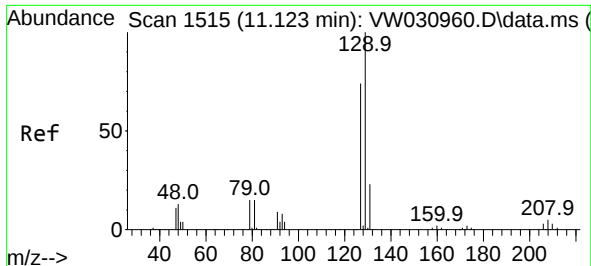


#48
2-Hexanone
Concen: 46.704 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14



Tgt Ion: 43 Resp: 91146
Ion Ratio Lower Upper
43 100
58 59.7 43.8 65.8
57 20.7 15.4 23.2
100 13.8 10.2 15.2

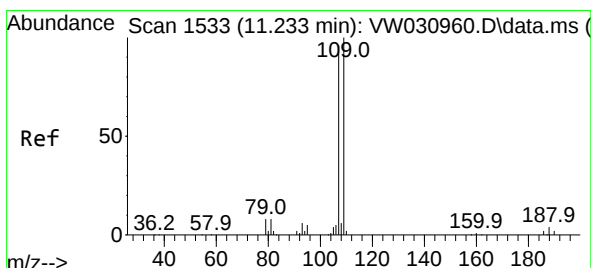
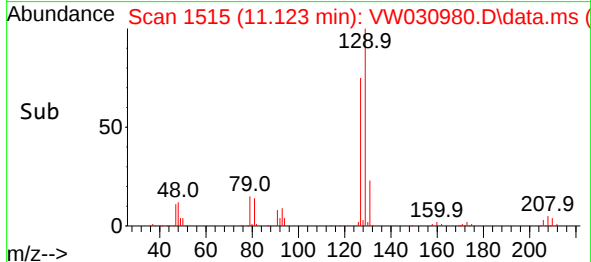
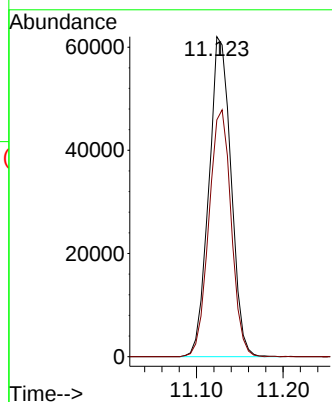
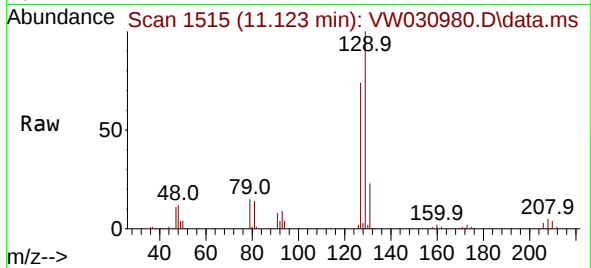




#49
Dibromochloromethane
Concen: 25.148 ug/L
RT: 11.123 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

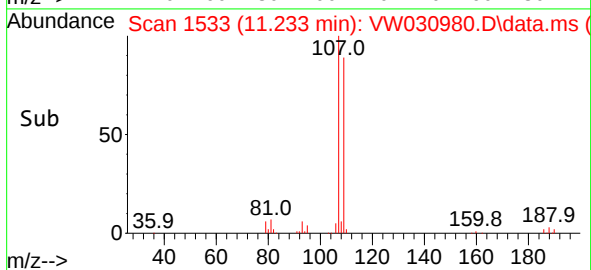
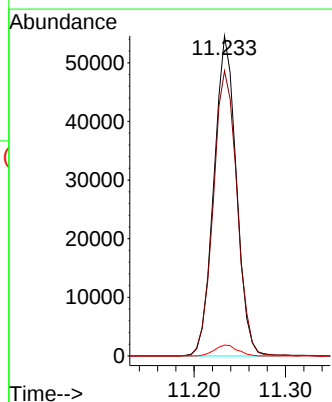
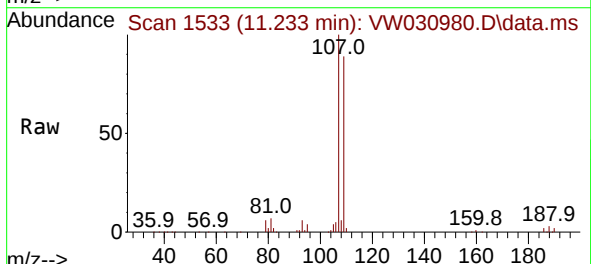
Instrument :
MSVOA_W
ClientSampleId :

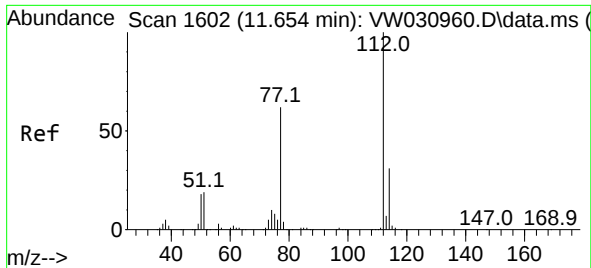
Tgt Ion:129 Resp: 110389
Ion Ratio Lower Upper
129 100
127 74.0 52.1 96.7



#50
1,2-Dibromoethane
Concen: 25.083 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

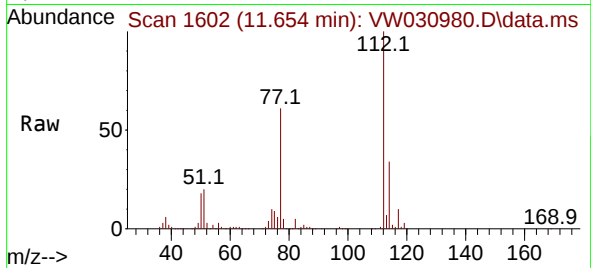
Tgt Ion:107 Resp: 93128
Ion Ratio Lower Upper
107 100
109 89.1 64.3 119.3
188 3.4 2.7 4.1



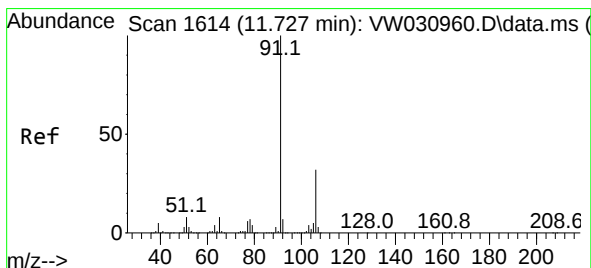
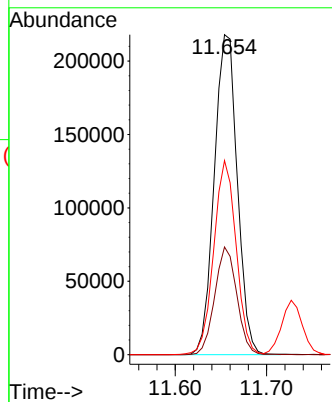
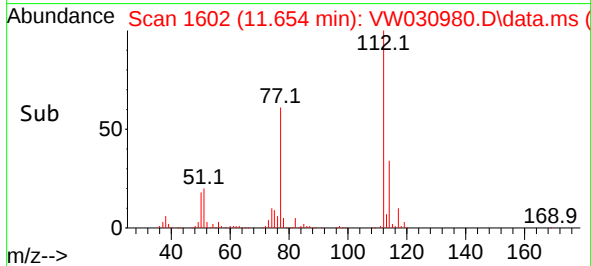


#51
Chlorobenzene
Concen: 25.092 ug/L
RT: 11.654 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Instrument :
MSVOA_W
ClientSampleId :

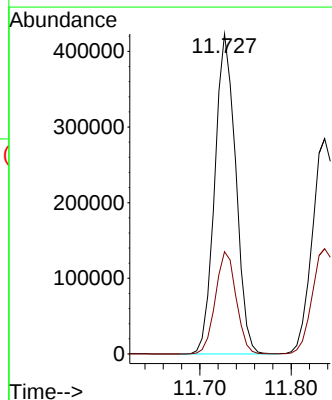
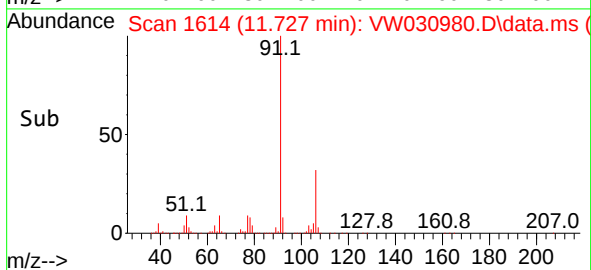
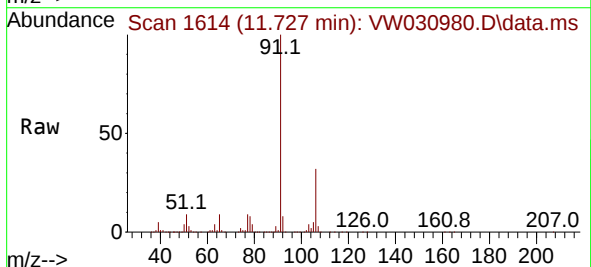


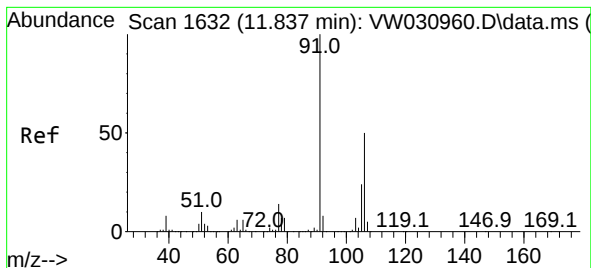
Tgt Ion:112 Resp: 381661
Ion Ratio Lower Upper
112 100
114 33.6 21.9 40.7
77 60.6 45.3 67.9



#52
Ethylbenzene
Concen: 25.045 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion: 91 Resp: 672561
Ion Ratio Lower Upper
91 100
106 32.0 21.6 40.0

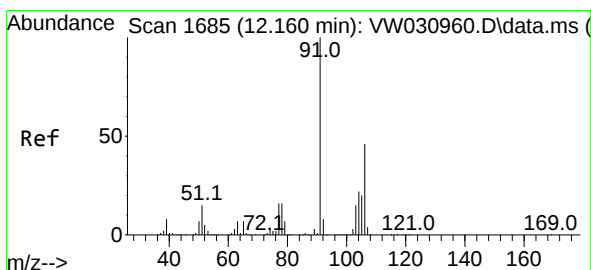
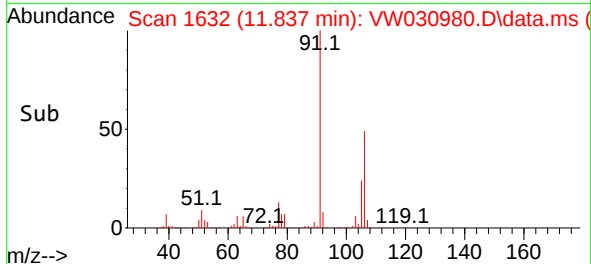
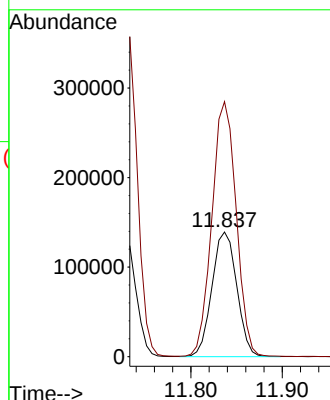
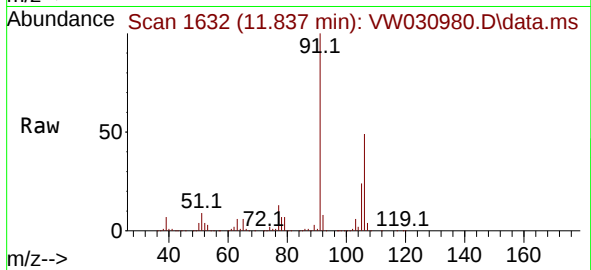




#53
m,p-Xylene
Concen: 26.034 ug/L
RT: 11.837 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

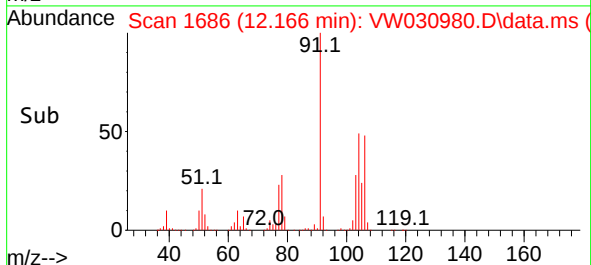
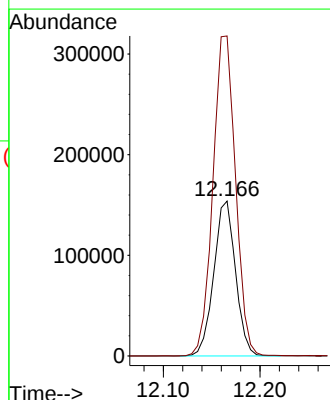
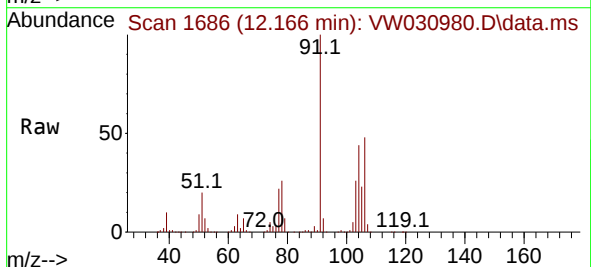
Instrument :
MSVOA_W
ClientSampleId :

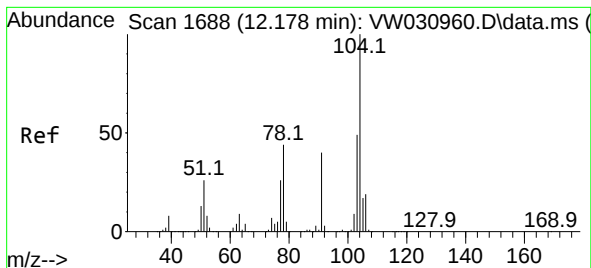
Tgt Ion:106 Resp: 262938
Ion Ratio Lower Upper
106 100
91 204.7 140.7 261.3



#54
o-Xylene
Concen: 25.841 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion:106 Resp: 240148
Ion Ratio Lower Upper
106 100
91 206.6 149.9 278.3





#55

Styrene

Concen: 26.887 ug/L

RT: 12.178 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030980.D

Acq: 08 Nov 2024 19:14

Instrument :

MSVOA_W

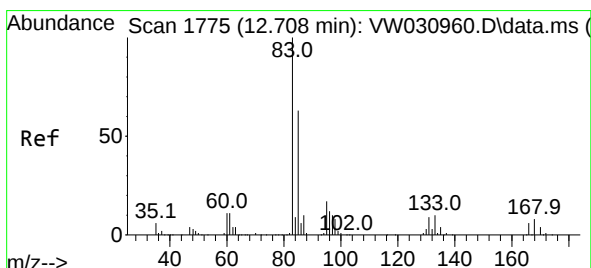
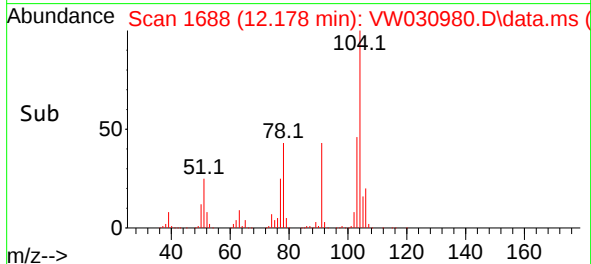
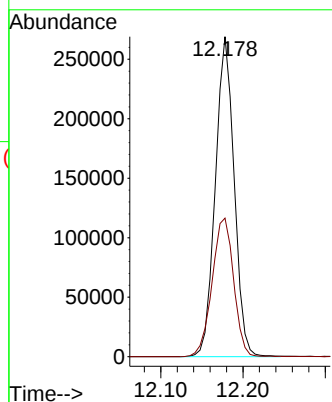
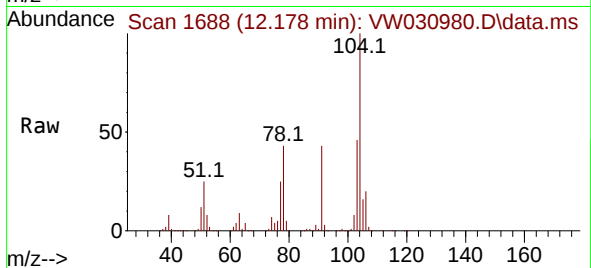
ClientSampleId :

Tgt Ion:104 Resp: 426925

Ion Ratio Lower Upper

104 100

78 43.3 31.8 59.0



#57

1,1,2,2-Tetrachloroethane

Concen: 25.191 ug/L

RT: 12.715 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VW030980.D

Acq: 08 Nov 2024 19:14

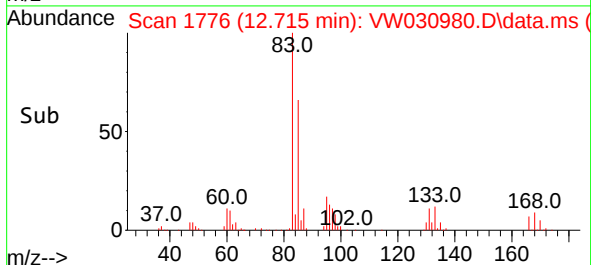
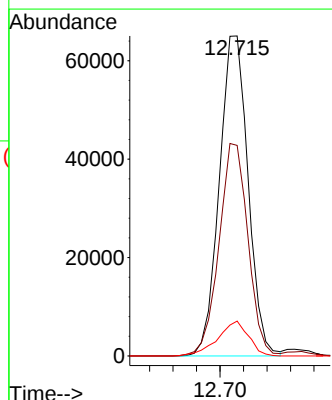
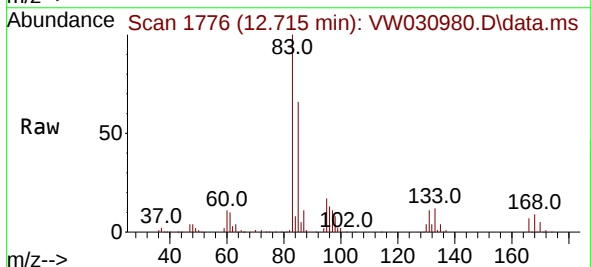
Tgt Ion: 83 Resp: 110682

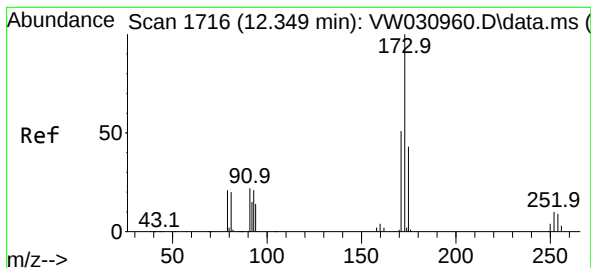
Ion Ratio Lower Upper

83 100

85 65.8 45.1 83.7

131 10.9 7.7 11.5





#59

Bromoform

Concen: 23.942 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW030980.D

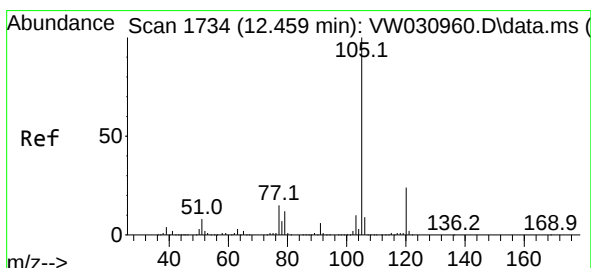
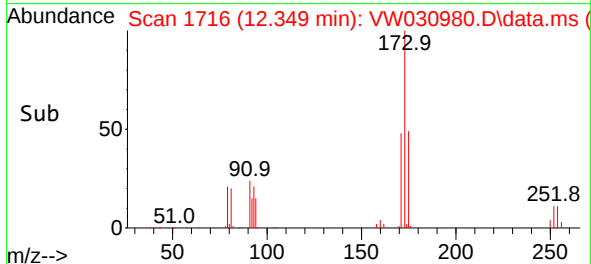
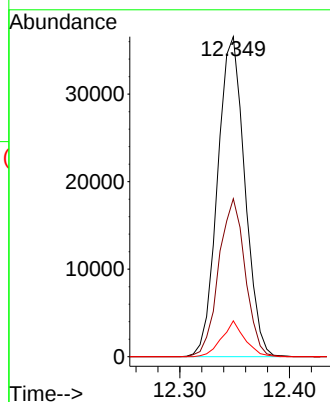
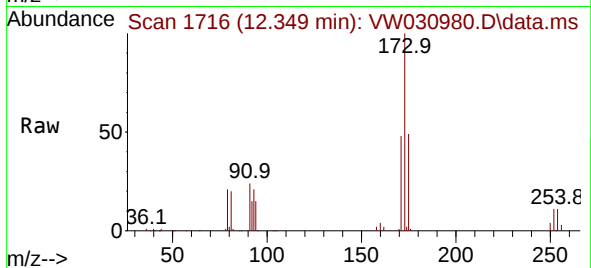
Acq: 08 Nov 2024 19:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:173	Resp:	63149	
Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.3	58.9
254	9.5	7.8	11.6



#60

Isopropylbenzene

Concen: 23.880 ug/L

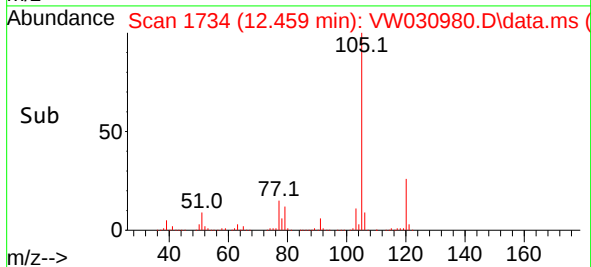
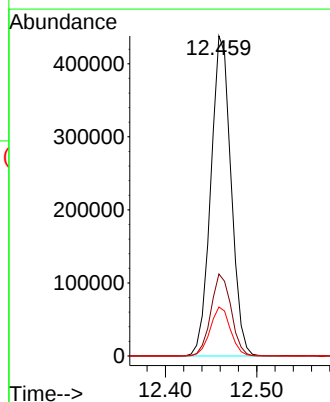
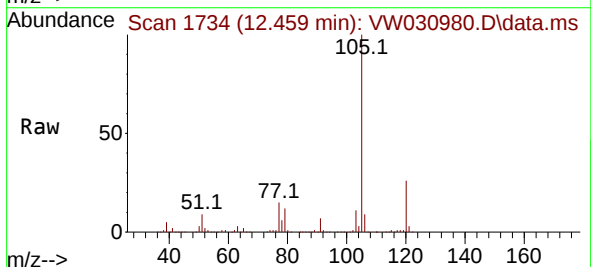
RT: 12.459 min Scan# 1734

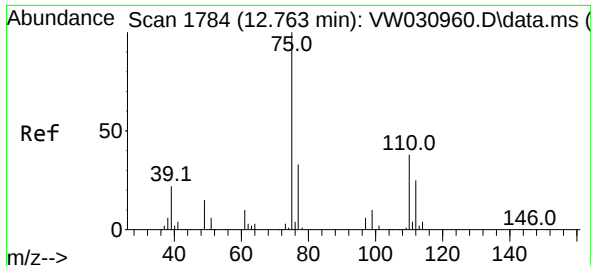
Delta R.T. 0.000 min

Lab File: VW030980.D

Acq: 08 Nov 2024 19:14

Tgt Ion:105	Resp:	672848	
Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.6	31.0
77	15.3	13.0	19.4

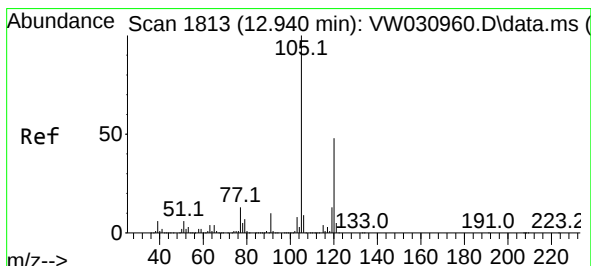
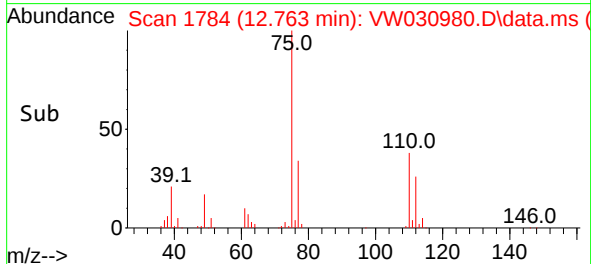
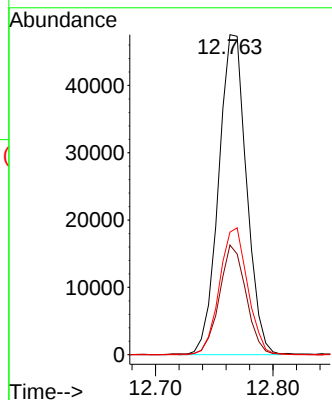
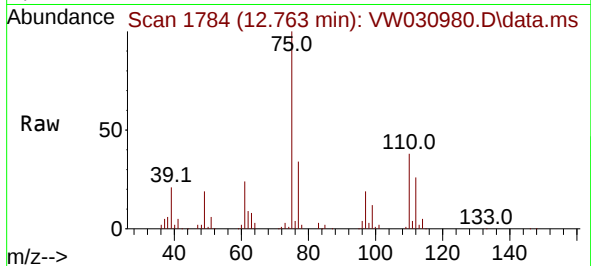




#61
1,2,3-Trichloropropane
Concen: 22.670 ug/L
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

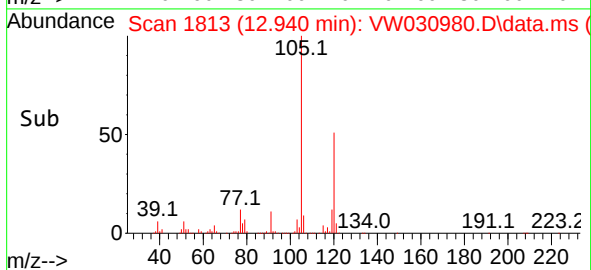
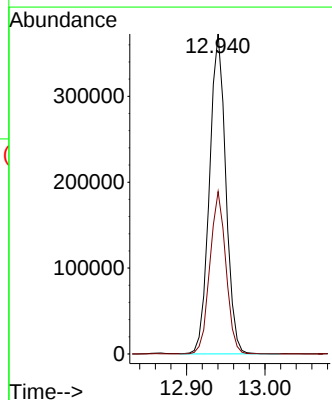
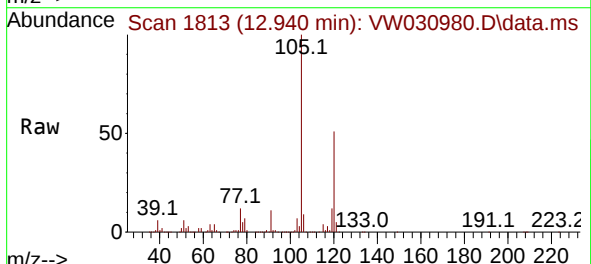
Instrument :
MSVOA_W
ClientSampleId :

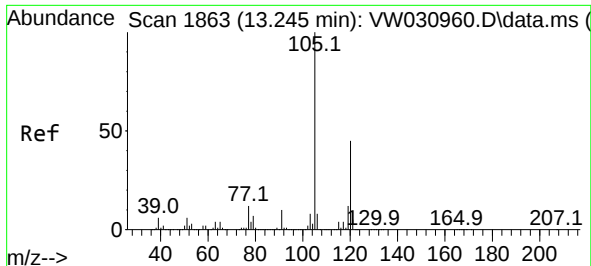
Tgt Ion: 75 Resp: 78511
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.2
110 40.0 31.8 47.8



#62
1,3,5-Trimethylbenzene
Concen: 24.268 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

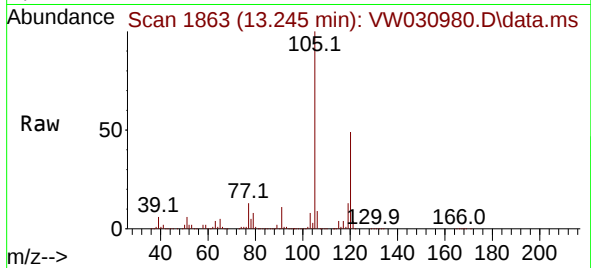
Tgt Ion:105 Resp: 538379
Ion Ratio Lower Upper
105 100
120 49.9 38.7 58.1



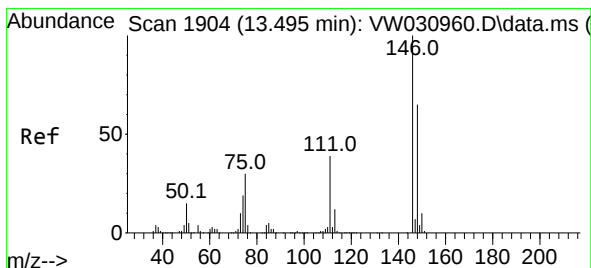
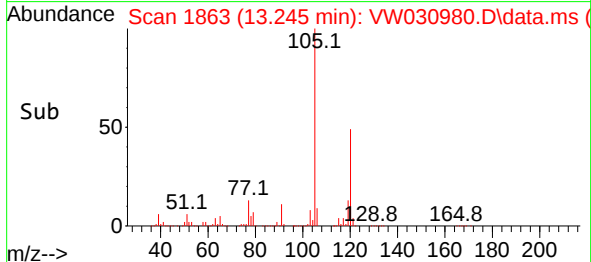
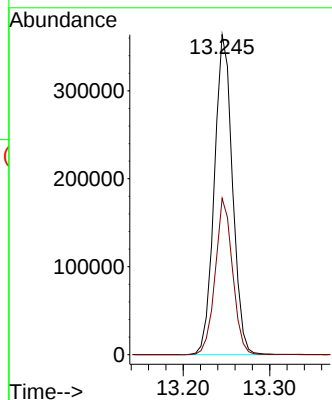


#63
1,2,4-Trimethylbenzene
Concen: 24.491 ug/L
RT: 13.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Instrument :
MSVOA_W
ClientSampleId :

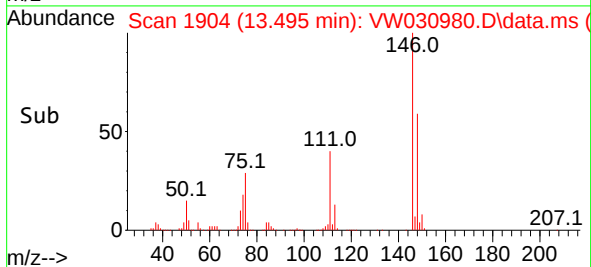
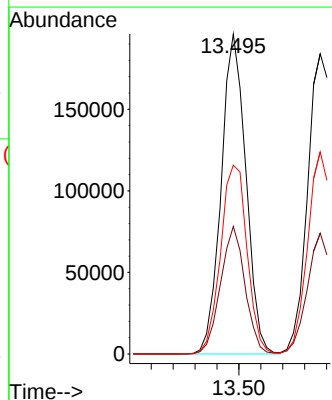
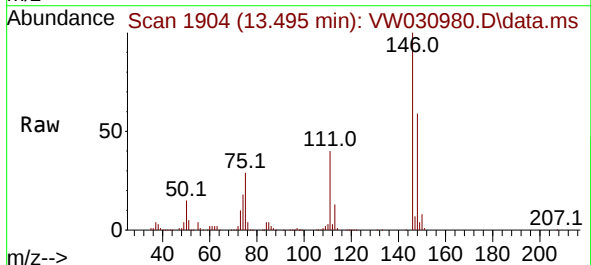


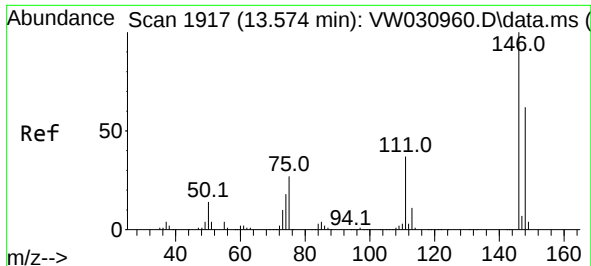
Tgt Ion:105 Resp: 529120
Ion Ratio Lower Upper
105 100
120 46.6 35.9 53.9



#64
1,3-Dichlorobenzene
Concen: 24.830 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion:146 Resp: 307194
Ion Ratio Lower Upper
146 100
111 39.9 26.8 49.8
148 59.0 41.8 77.6

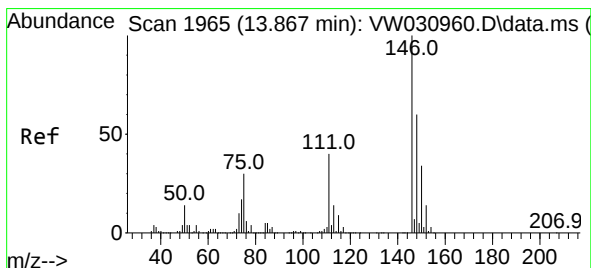
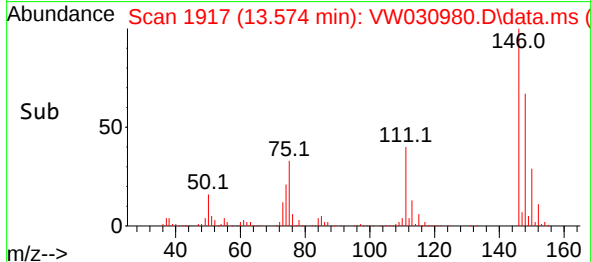
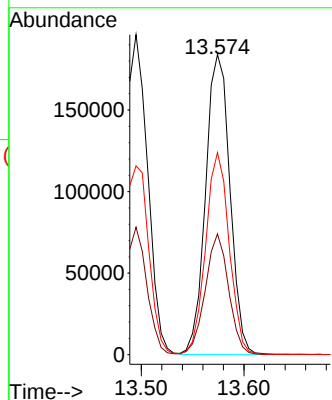
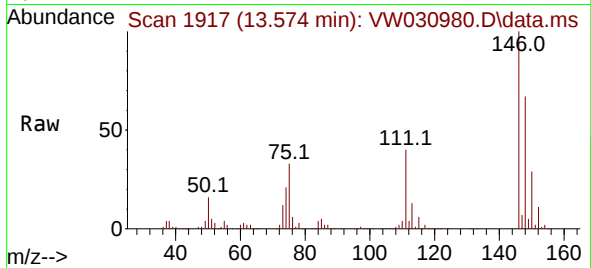




#65
1,4-Dichlorobenzene
Concen: 23.807 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

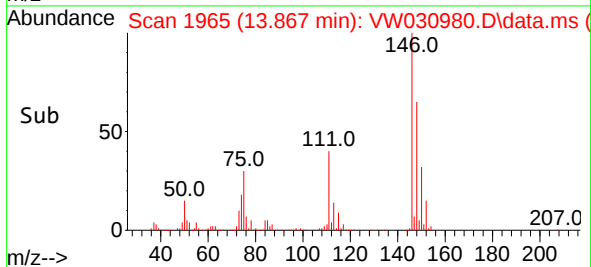
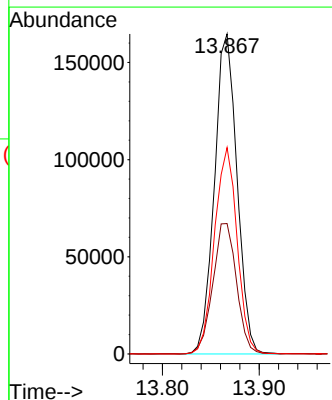
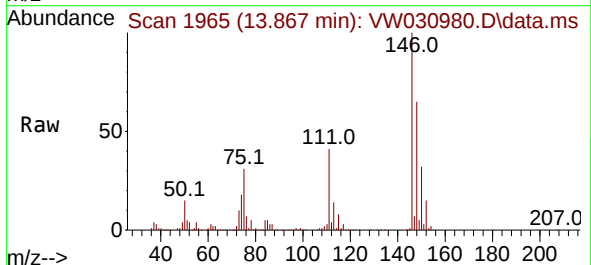
Instrument :
MSVOA_W
ClientSampleId :

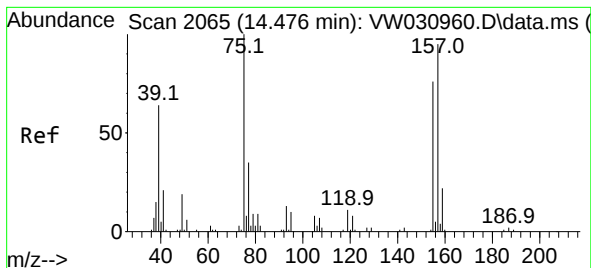
Tgt Ion:146 Resp: 302386
Ion Ratio Lower Upper
146 100
111 40.3 27.6 51.4
148 67.3 41.6 77.2



#67
1,2-Dichlorobenzene
Concen: 24.279 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Tgt Ion:146 Resp: 267721
Ion Ratio Lower Upper
146 100
111 40.8 34.3 51.5
148 64.5 48.0 72.0





#68

1,2-Dibromo-3-chloropropane

Concen: 21.852 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW030980.D

Acq: 08 Nov 2024 19:14

Instrument :

MSVOA_W

ClientSampleId :

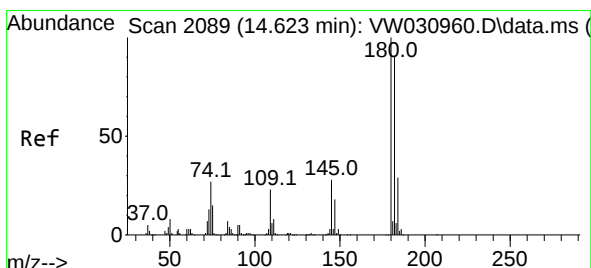
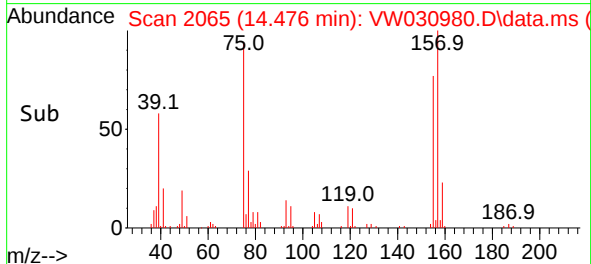
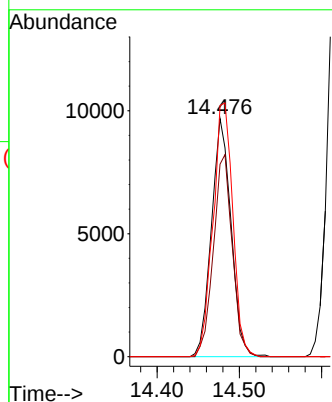
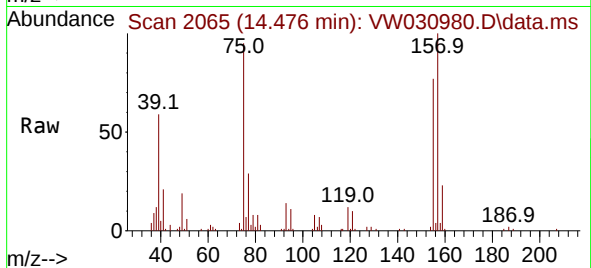
Tgt Ion: 75 Resp: 16022

Ion Ratio Lower Upper

75 100

155 80.8 56.2 84.2

157 105.5 74.9 112.3



#69

1,3,5-Trichlorobenzene

Concen: 24.158 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

Lab File: VW030980.D

Acq: 08 Nov 2024 19:14

Tgt Ion:180 Resp: 198340

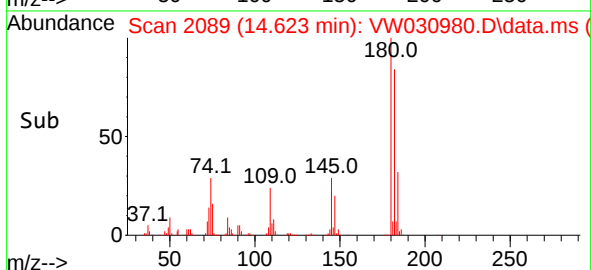
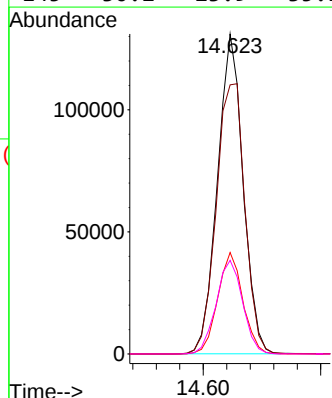
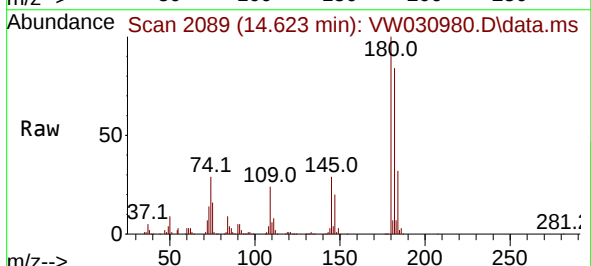
Ion Ratio Lower Upper

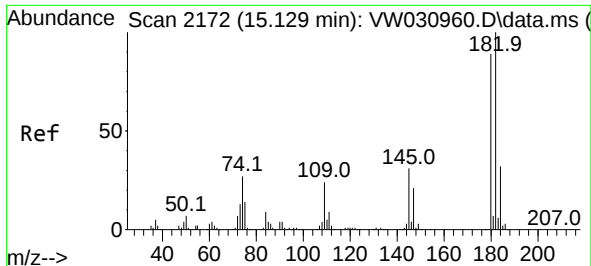
180 100

182 94.7 76.6 114.8

184 31.2 23.9 35.9

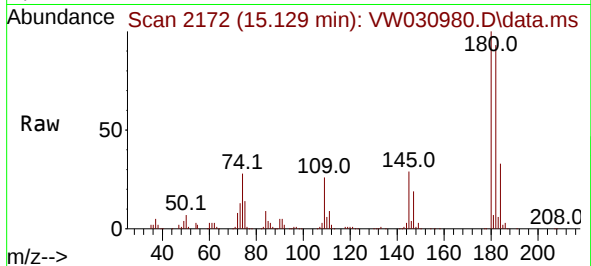
145 30.2 23.9 35.9



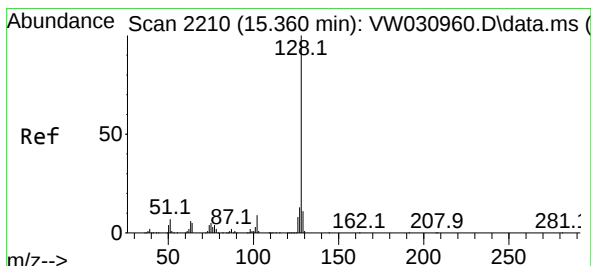
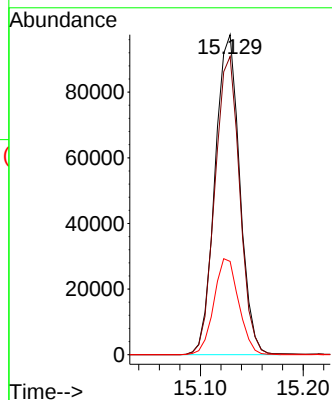
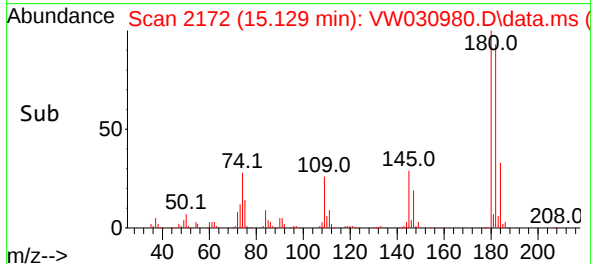


#70
1,2,4-trichlorobenzene
Concen: 24.963 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

Instrument :
MSVOA_W
ClientSampleId :

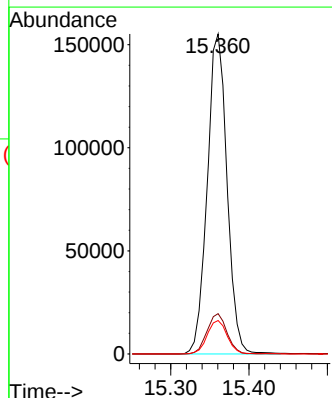
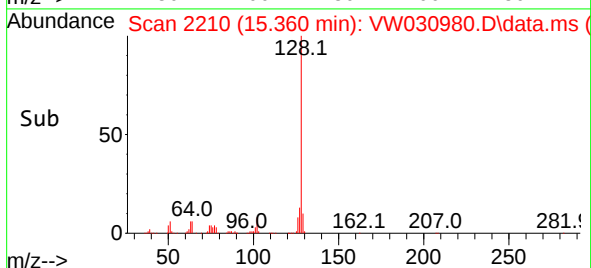
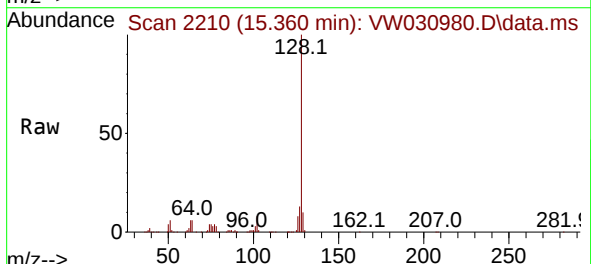


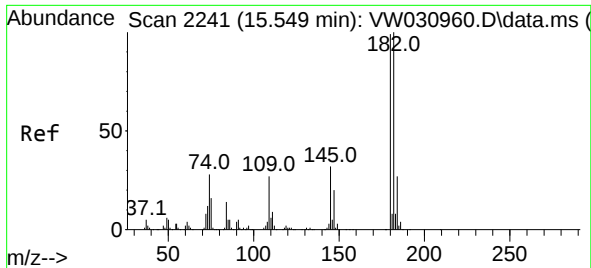
Tgt Ion:180 Resp: 162736
Ion Ratio Lower Upper
180 100
182 93.6 74.5 111.7
145 30.2 24.2 36.2



#71
Naphthalene
Concen: 25.753 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030980.D
Acq: 08 Nov 2024 19:14

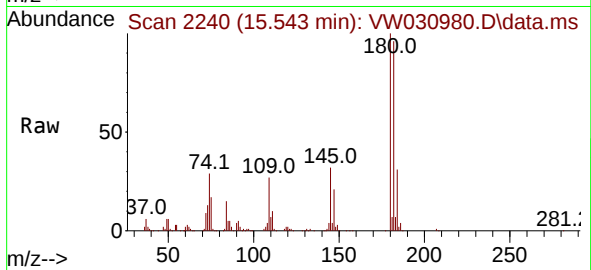
Tgt Ion:128 Resp: 272163
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.6 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 25.013 ug/L
 RT: 15.543 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW030980.D
 Acq: 08 Nov 2024 19:14

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	140533
Ion	Ratio	Lower	Upper
180	100		
182	97.3	79.2	118.8
145	33.3	27.0	40.6

