

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111224\
 Data File : VW031003.D
 Acq On : 12 Nov 2024 18:26
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 6.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 13 00:30:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 13 00:25:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	385537	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	362523	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	186142	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	106684	16.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.480%
7) Chloroethane-d5	2.899	69	91782	18.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.720%
11) 1,1-Dichloroethene-d2	4.021	65	52598	20.159	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.640%
21) 2-Butanone-d5	7.075	46	63971	61.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.960%
24) Chloroform-d	7.648	84	288647	25.396	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	8.307	65	143644	25.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.680%
32) Benzene-d6	8.270	84	562037	24.955	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.840%
36) 1,2-Dichloropropane-d6	9.270	67	167585	25.242	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.960%
41) Toluene-d8	10.319	98	506765	25.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.360%
43) trans-1,3-Dichloroprop...	10.575	79	67258	24.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.960%
47) 2-Hexanone-d5	10.922	63	58219	67.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.320%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137446	29.714	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	176142	25.978	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	90517	22.041	ug/L	97
3) Chloromethane	2.223	50	103366	18.680	ug/L	99
5) Vinyl chloride	2.381	62	122580	18.691	ug/L	95
6) Bromomethane	2.790	94	85260	19.800	ug/L	100
8) Chloroethane	2.936	64	80869	20.341	ug/L	95
9) Trichlorofluoromethane	3.271	101	129754	21.680	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	66718	12.109	ug/L #	10
12) 1,1-Dichloroethene	4.039	96	121424	24.366	ug/L	96
13) Acetone	4.119	43	57402	45.167	ug/L	96
14) Carbon disulfide	4.387	76	357858	21.845	ug/L	99
15) Methyl Acetate	4.673	43	51620	27.691	ug/L	98
16) Methylene chloride	4.917	84	139466	25.588	ug/L	91
17) trans-1,2-Dichloroethene	5.429	96	136403	24.951	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	212000	28.731	ug/L	99
19) 1,1-Dichloroethane	6.222	63	251617	24.664	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	150514	25.952	ug/L	97
22) 2-Butanone	7.173	43	73274	51.484	ug/L	98
23) Bromochloromethane	7.514	128	70408	27.721	ug/L	91
25) Chloroform	7.679	83	271140	25.260	ug/L	100

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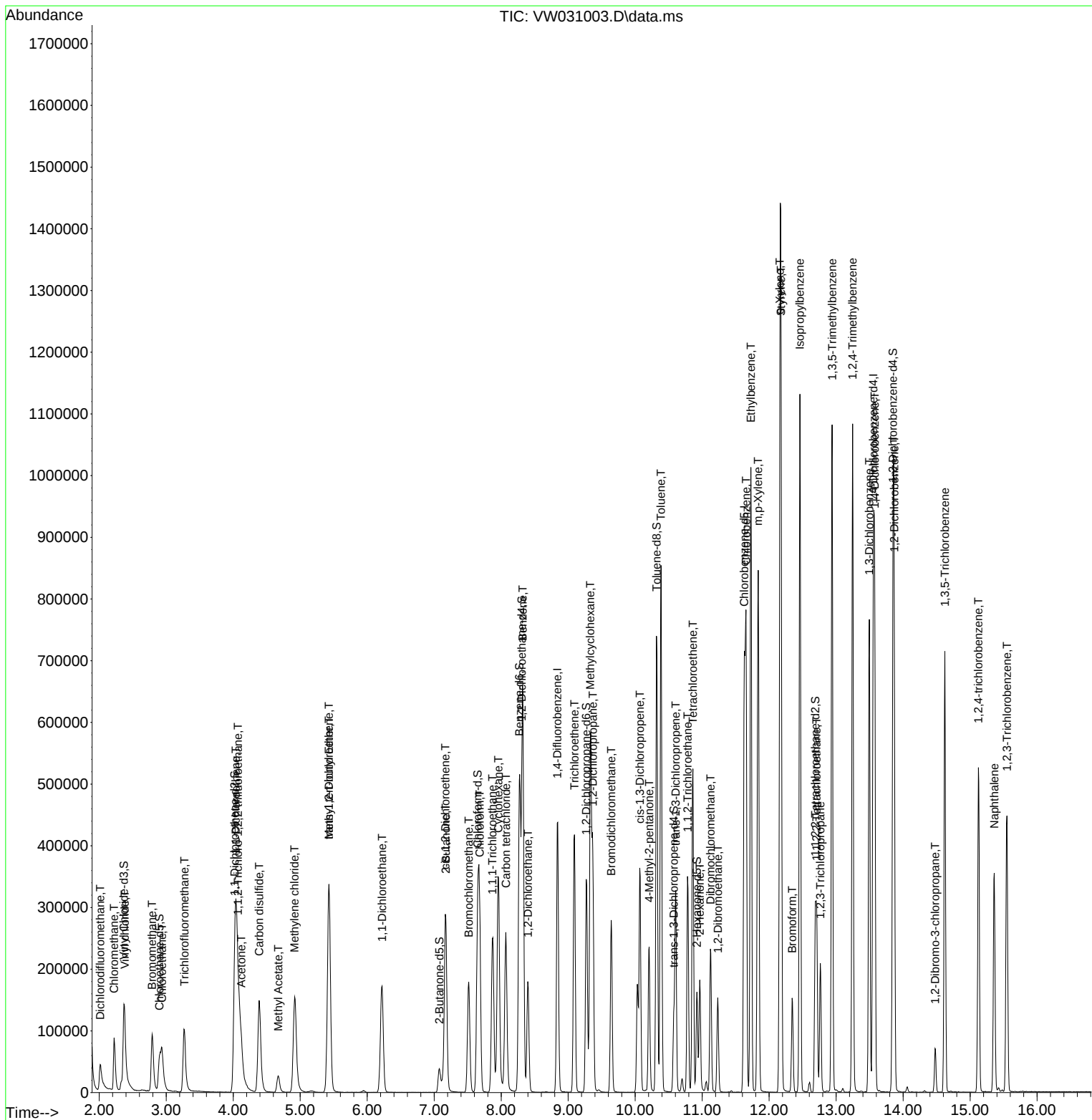
Instrument :
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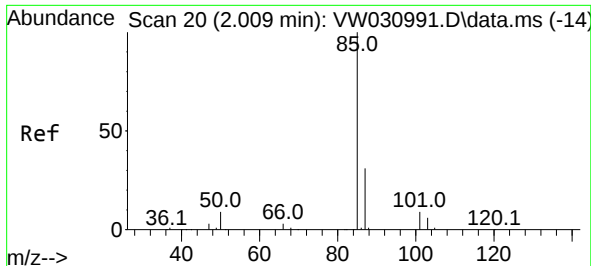
Quant Time: Nov 13 00:30:53 2024
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 Quant Title : SFAM01.0
 QLast Update : Wed Nov 13 00:25:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	165000	24.682	ug/L	96
29) Cyclohexane	7.959	56	206450	23.764	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	216143	23.210	ug/L	98
31) Carbon tetrachloride	8.069	117	198678	23.743	ug/L	99
33) Benzene	8.319	78	588563	25.188	ug/L	100
34) Trichloroethene	9.093	95	153601	23.839	ug/L	91
35) Methylcyclohexane	9.331	83	247558	24.241	ug/L	96
37) 1,2-Dichloropropane	9.368	63	150360	25.748	ug/L	98
38) Bromodichloromethane	9.642	83	193617	25.247	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	224073	25.650	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	149393	55.940	ug/L	96
42) Toluene	10.386	91	632357	25.556	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	185134	25.510	ug/L	96
45) 1,1,2-Trichloroethane	10.782	97	113584	27.098	ug/L	96
46) Tetrachloroethene	10.861	164	123250	25.021	ug/L	94
48) 2-Hexanone	10.965	43	109953	54.116	ug/L	95
49) Dibromochloromethane	11.123	129	127076	27.806	ug/L	93
50) 1,2-Dibromoethane	11.233	107	102510	26.519	ug/L	94
51) Chlorobenzene	11.654	112	410664	25.932	ug/L	99
52) Ethylbenzene	11.727	91	716815	25.639	ug/L	99
53) m,p-Xylene	11.837	106	273328	25.994	ug/L	97
54) o-Xylene	12.160	106	262740	27.155	ug/L	98
55) Styrene	12.178	104	458614	27.742	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.709	83	129828	28.381	ug/L	97
59) Bromoform	12.343	173	72879	27.419	ug/L	98
60) Isopropylbenzene	12.459	105	705133	24.834	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	89529	25.654	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	589465	26.367	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	574773	26.401	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	325403	26.100	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	326237	25.488	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	290242	26.121	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.477	75	19553	26.464	ug/L	99
69) 1,3,5-Trichlorobenzene	14.623	180	218186	26.372	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	168524	25.653	ug/L	92
71) Naphthalene	15.361	128	311649	29.264	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	158187	27.940	ug/L	96

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

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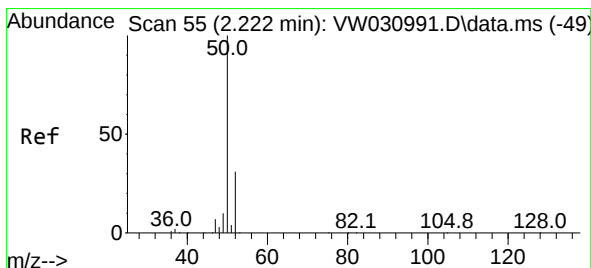
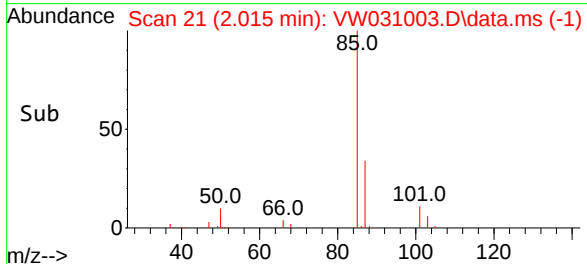
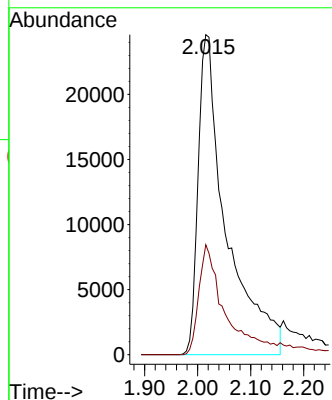
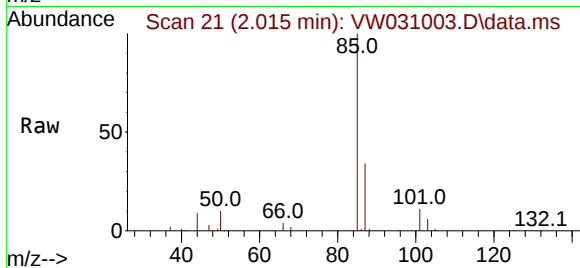




#2
Dichlorodifluoromethane
Concen: 22.041 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

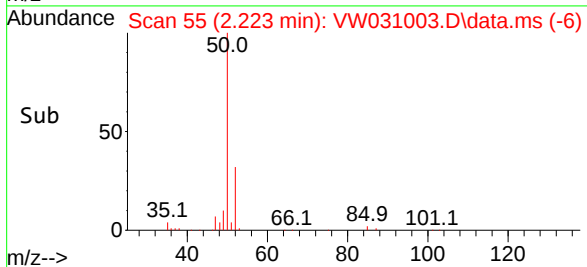
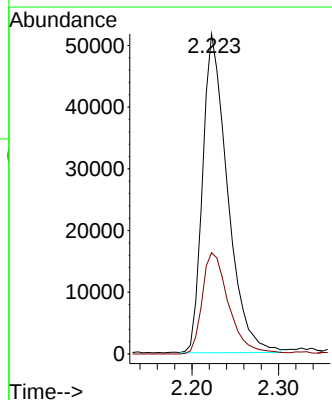
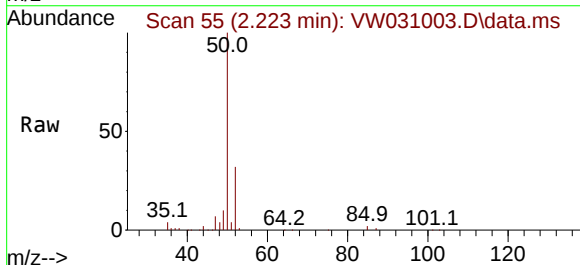
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MSVOA_W
ClientSampleId :

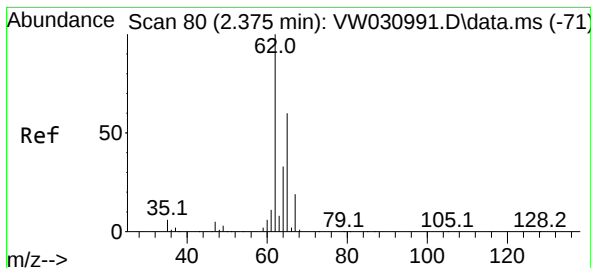
Tgt Ion: 85 Resp: 90517
Ion Ratio Lower Upper
85 100
87 32.1 24.2 36.4



#3
Chloromethane
Concen: 18.680 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion: 50 Resp: 103366
Ion Ratio Lower Upper
50 100
52 31.6 22.5 41.9





#5

Vinyl chloride

Concen: 18.691 ug/L

RT: 2.381 min Scan# 81

Delta R.T. 0.006 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Instrument :

MSVOA_W

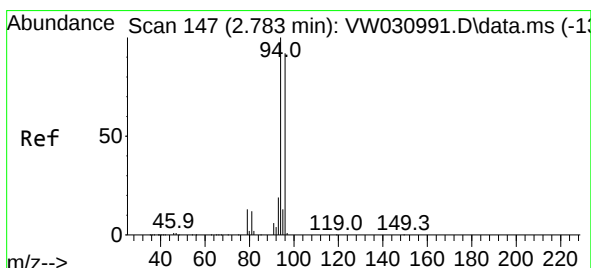
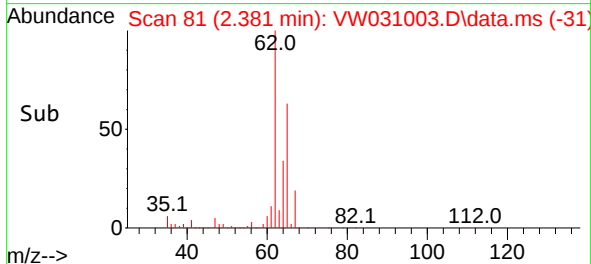
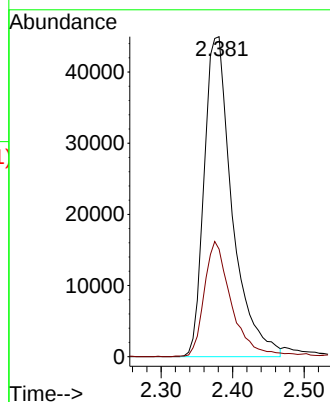
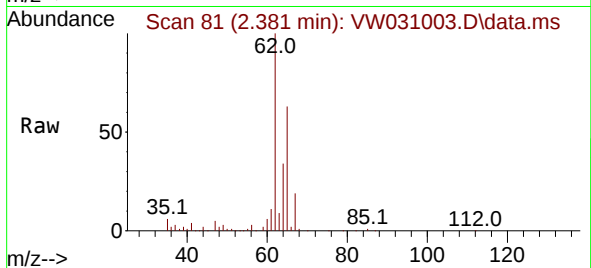
ClientSampleId :

Tgt Ion: 62 Resp: 122580

Ion Ratio Lower Upper

62 100

64 33.6 21.7 40.3



#6

Bromomethane

Concen: 19.800 ug/L

RT: 2.790 min Scan# 148

Delta R.T. 0.006 min

Lab File: VW031003.D

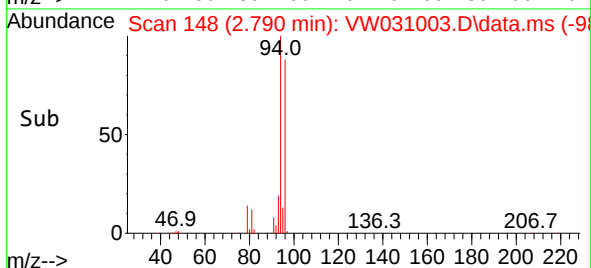
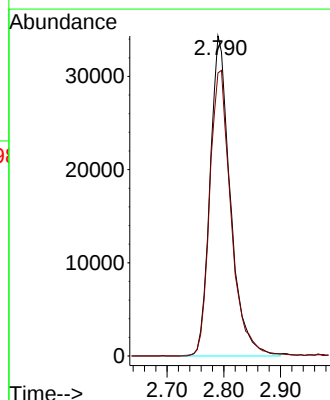
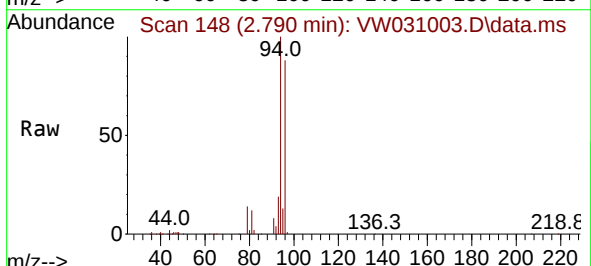
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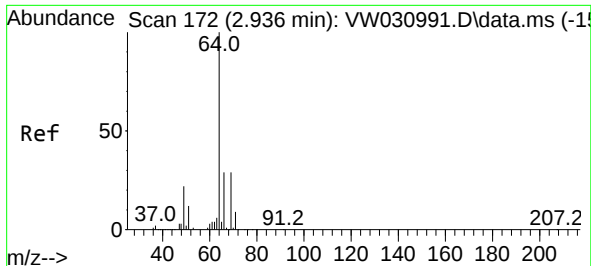
Tgt Ion: 94 Resp: 85260

Ion Ratio Lower Upper

94 100

96 88.4 61.6 114.4

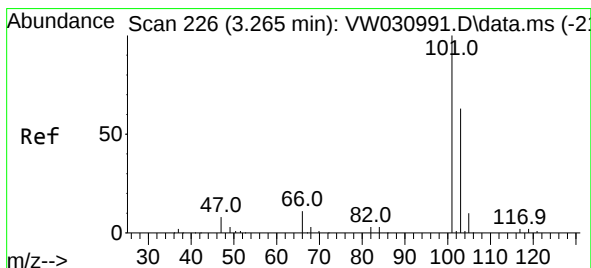
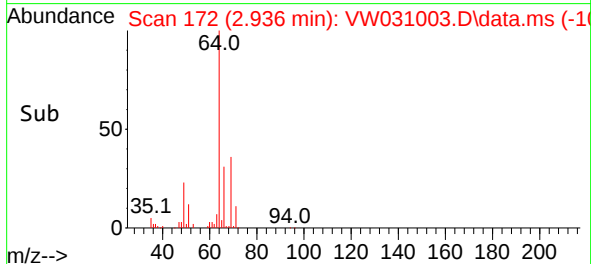
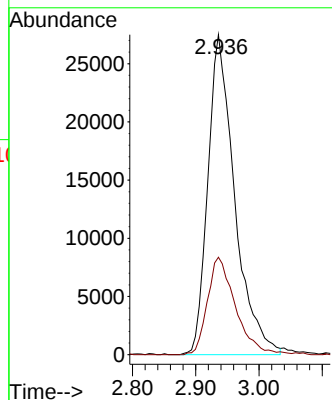
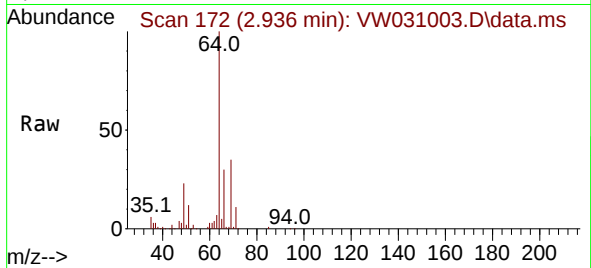




#8
Chloroethane
Concen: 20.341 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

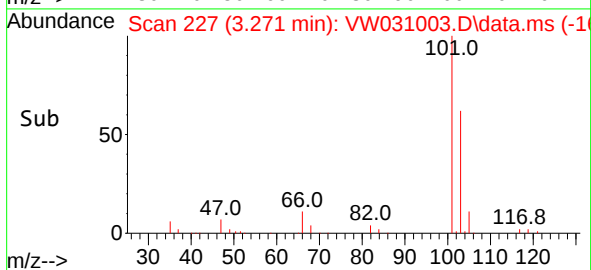
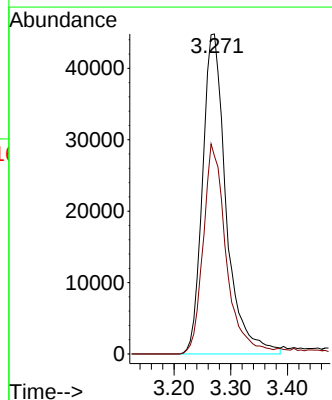
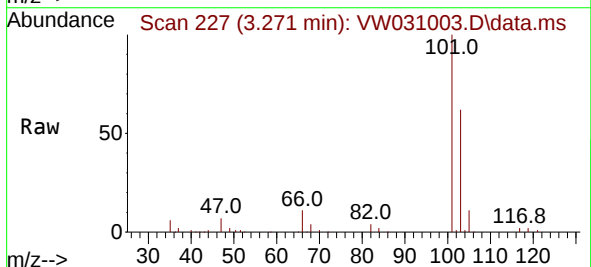
Instrument :
MSVOA_W
ClientSampleId :

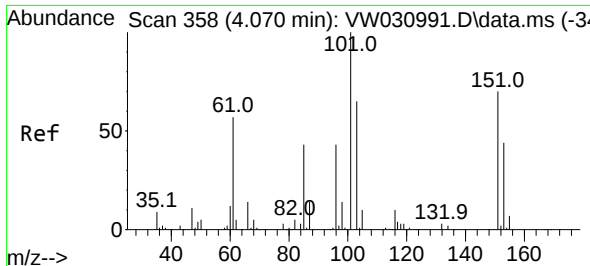
Tgt Ion: 64 Resp: 80869
Ion Ratio Lower Upper
64 100
66 30.5 23.5 43.7



#9
Trichlorofluoromethane
Concen: 21.680 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion:101 Resp: 129754
Ion Ratio Lower Upper
101 100
103 63.6 51.8 77.6

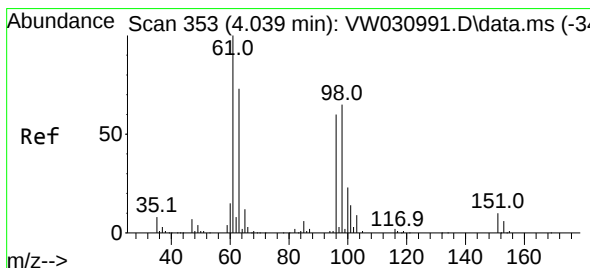
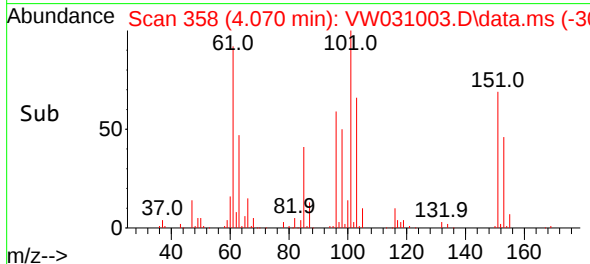
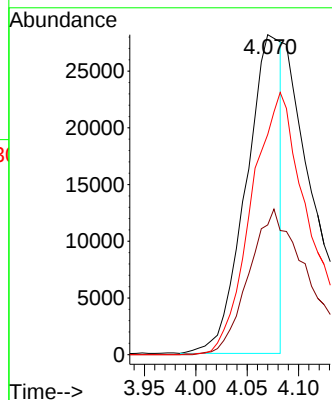
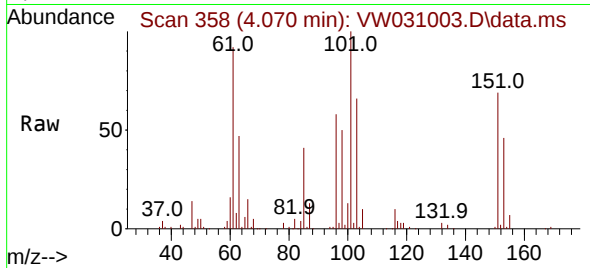




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 12.109 ug/L
RT: 4.070 min Scan# 358
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

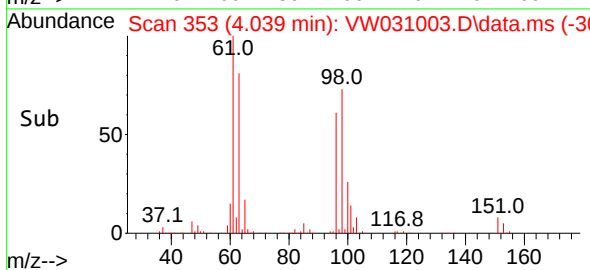
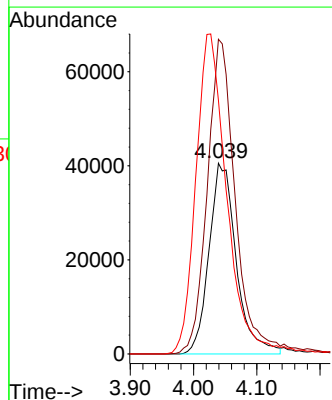
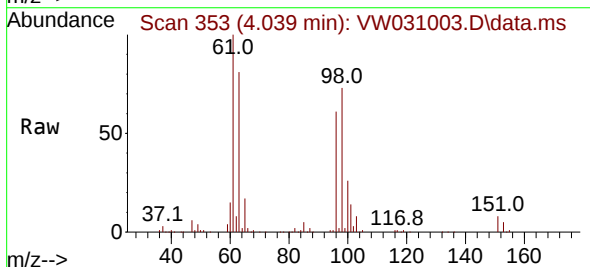
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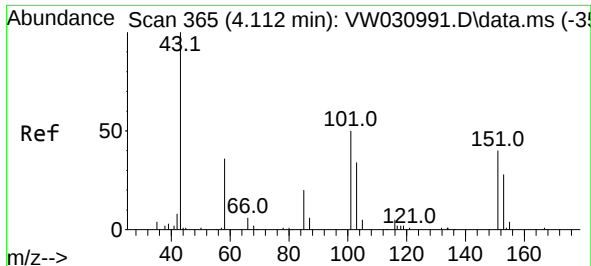
Tgt Ion:101 Resp: 66718
Ion Ratio Lower Upper
101 100
85 81.6 32.9 49.3#
151 146.2 51.0 76.6#



#12
1,1-Dichloroethene
Concen: 24.366 ug/L
RT: 4.039 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion: 96 Resp: 121424
Ion Ratio Lower Upper
96 100
61 165.0 118.9 220.7
63 133.0 97.8 181.6





#13

Acetone

Concen: 45.167 ug/L

RT: 4.119 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Instrument :

MSVOA_W

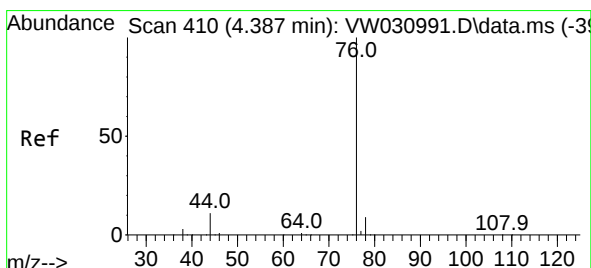
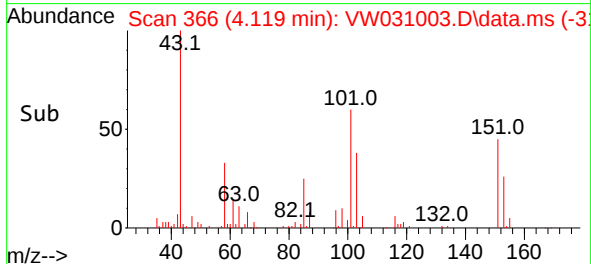
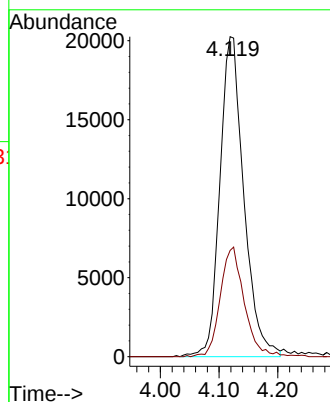
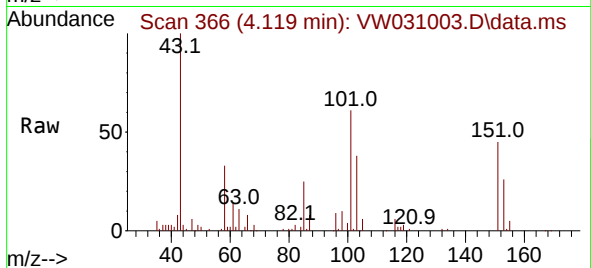
ClientSampleId :

Tgt Ion: 43 Resp: 57402

Ion Ratio Lower Upper

43 100

58 33.4 0.0 62.6



#14

Carbon disulfide

Concen: 21.845 ug/L

RT: 4.387 min Scan# 410

Delta R.T. 0.000 min

Lab File: VW031003.D

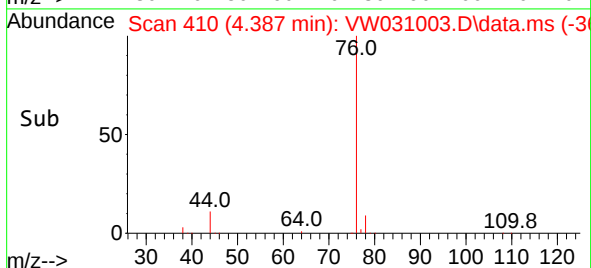
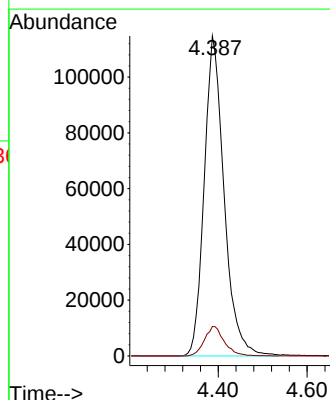
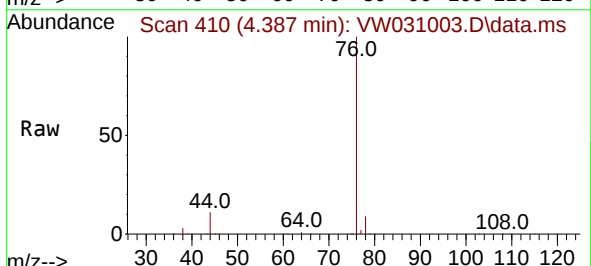
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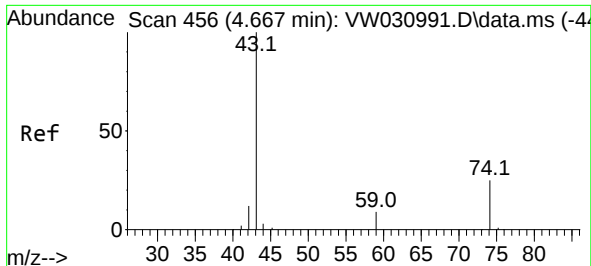
Tgt Ion: 76 Resp: 357858

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7

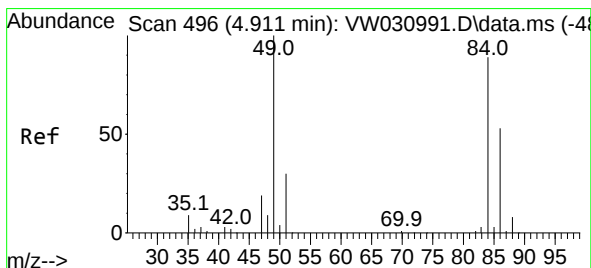
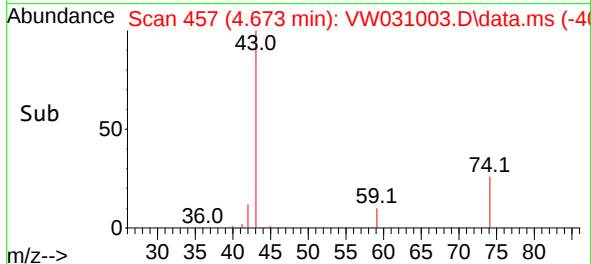
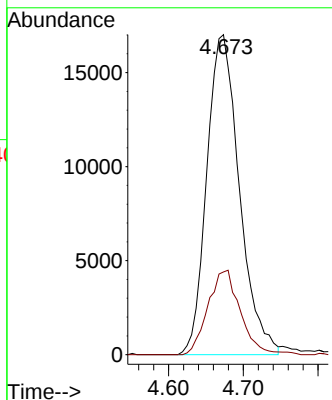
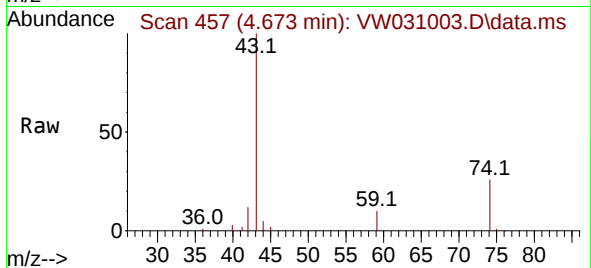




#15
Methyl Acetate
Concen: 27.691 ug/L
RT: 4.673 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

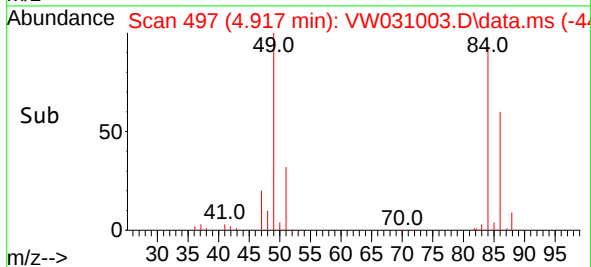
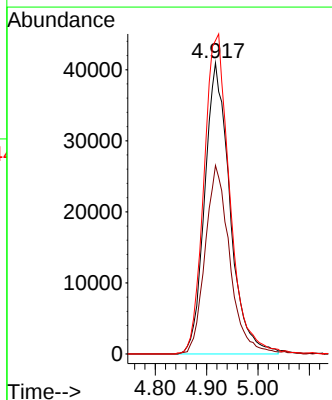
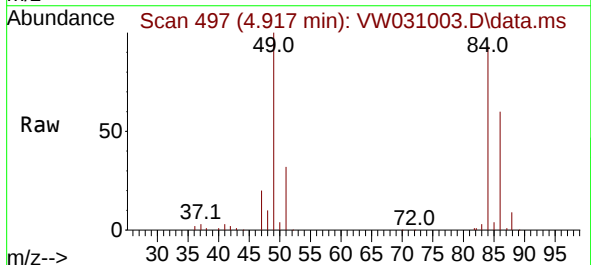
Instrument :
MSVOA_W
ClientSampleId :

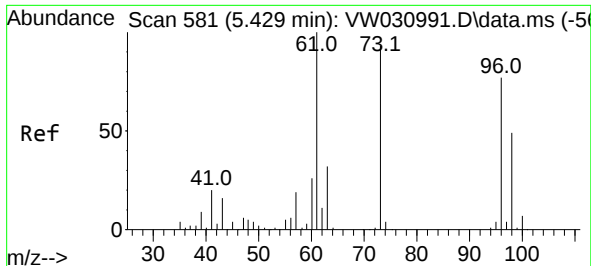
Tgt Ion: 43 Resp: 51620
Ion Ratio Lower Upper
43 100
74 26.3 20.2 30.2



#16
Methylene chloride
Concen: 25.588 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion: 84 Resp: 139466
Ion Ratio Lower Upper
84 100
86 64.8 41.8 77.6
49 107.7 82.8 153.8

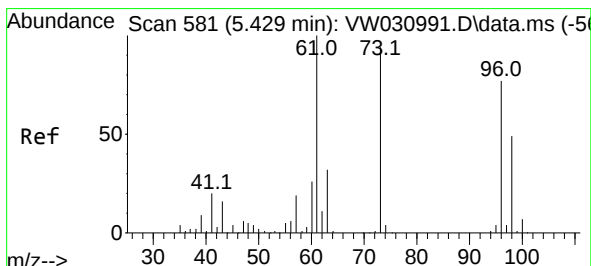
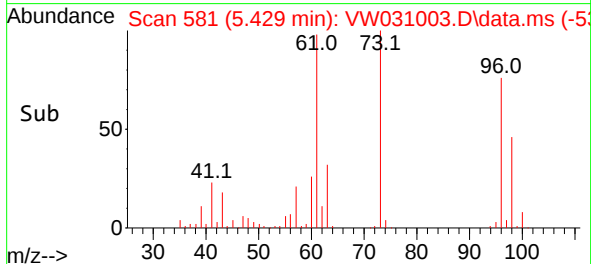
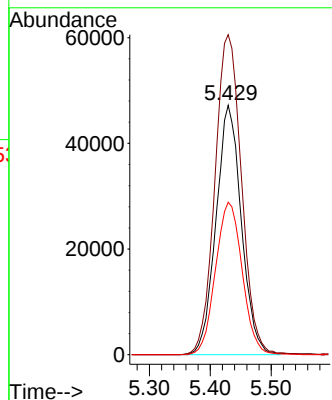
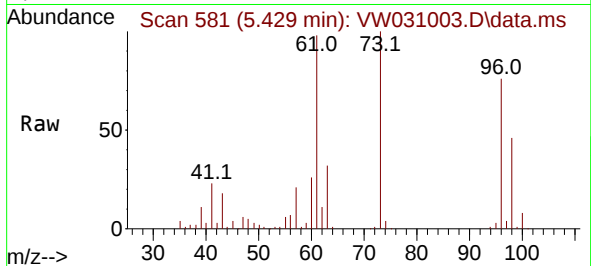




#17
trans-1,2-Dichloroethene
Concen: 24.951 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

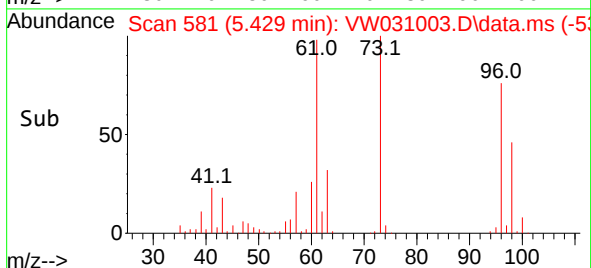
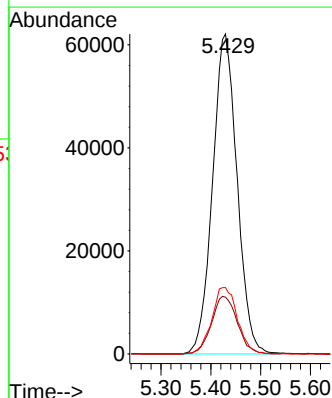
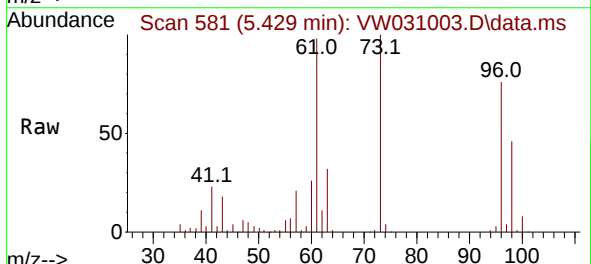
Instrument :
MSVOA_W
ClientSampleId :

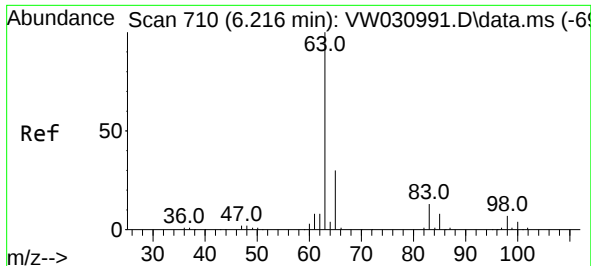
Tgt Ion: 96 Resp: 136403
Ion Ratio Lower Upper
96 100
61 128.3 95.2 176.8
98 61.2 42.6 79.2



#18
Methyl tert-butyl Ether
Concen: 28.731 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion: 73 Resp: 212000
Ion Ratio Lower Upper
73 100
43 18.9 16.2 24.2
57 21.7 17.3 25.9

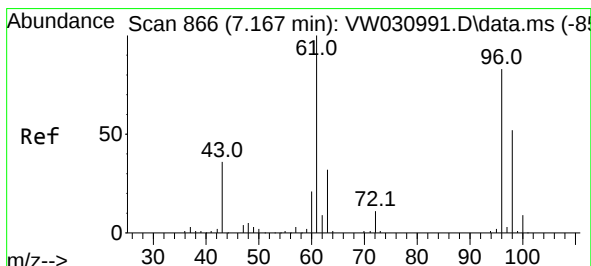
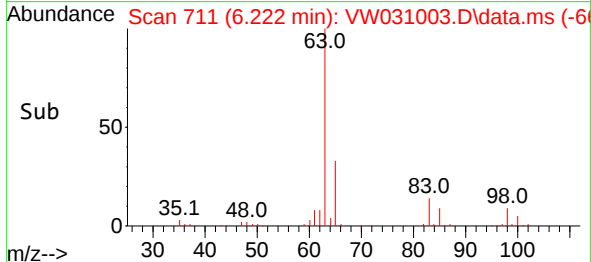
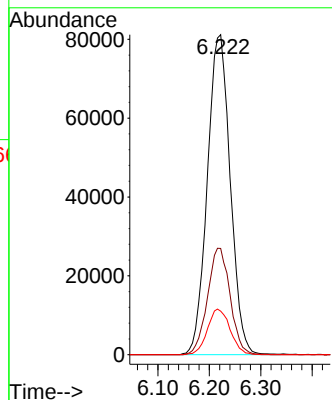
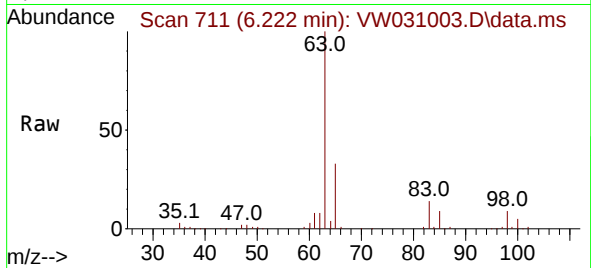




#19
1,1-Dichloroethane
Concen: 24.664 ug/L
RT: 6.222 min Scan# 710
Delta R.T. 0.006 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

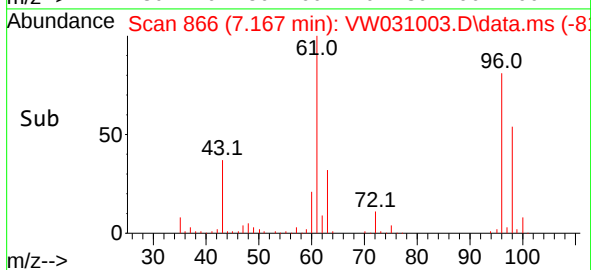
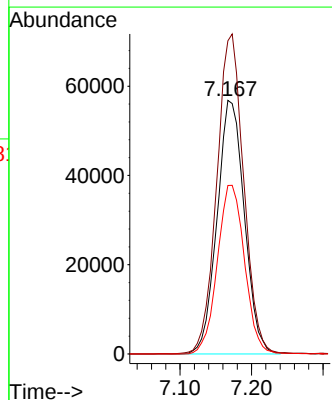
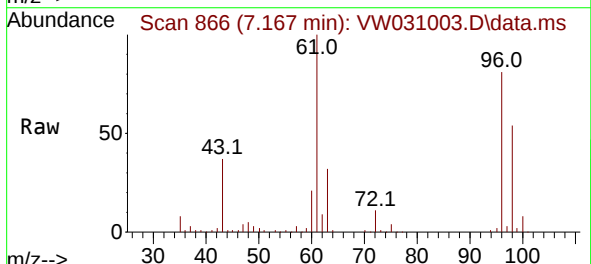
Instrument :
MSVOA_W
ClientSampleId :

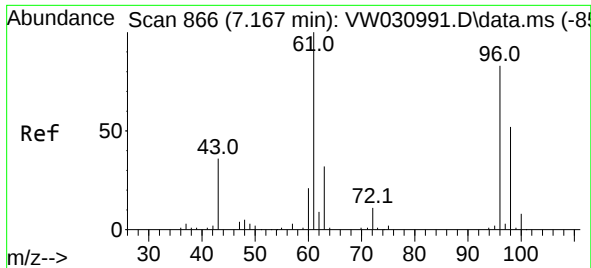
Tgt Ion: 63 Resp: 251617
Ion Ratio Lower Upper
63 100
65 33.2 23.0 42.8
83 13.6 9.8 18.2



#20
cis-1,2-Dichloroethene
Concen: 25.952 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion: 96 Resp: 150514
Ion Ratio Lower Upper
96 100
61 123.5 89.2 165.8
98 66.5 45.1 83.9

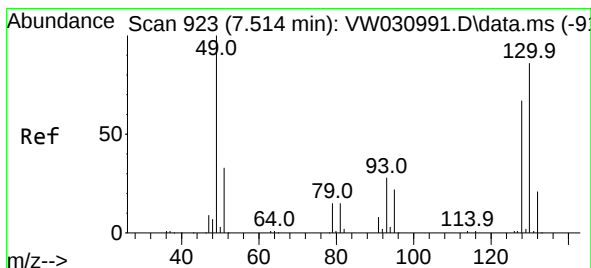
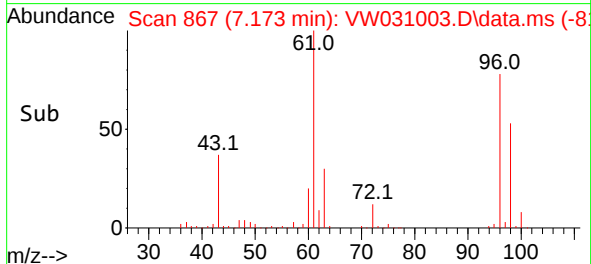
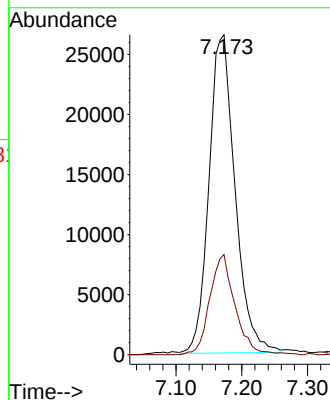
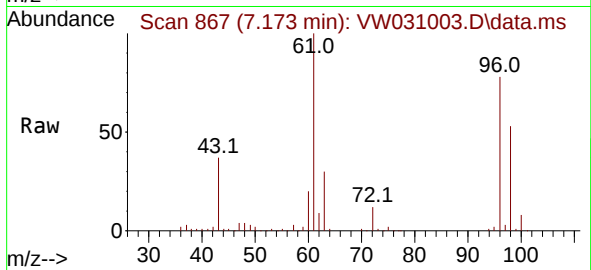




#22
2-Butanone
Concen: 51.484 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

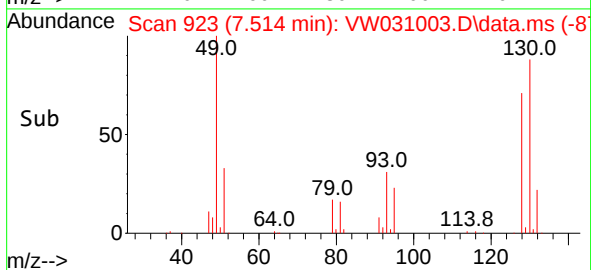
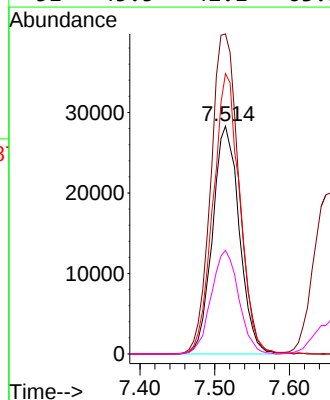
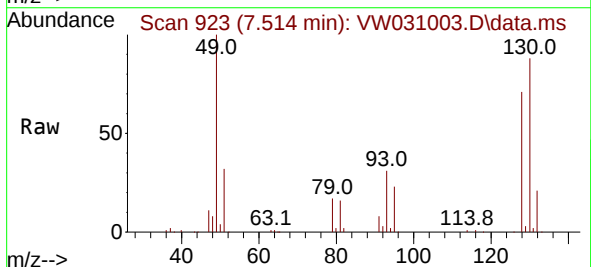
Instrument :
MSVOA_W
ClientSampleId :

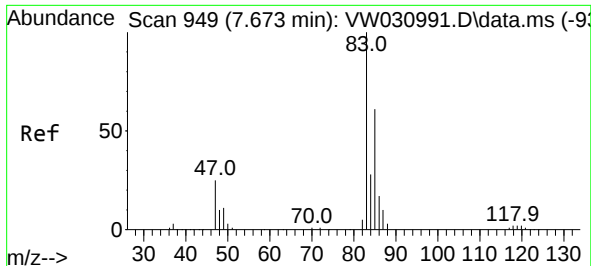
Tgt Ion: 43 Resp: 73274
Ion Ratio Lower Upper
43 100
72 30.1 14.5 43.6



#23
Bromochloromethane
Concen: 27.721 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion:128 Resp: 70408
Ion Ratio Lower Upper
128 100
49 140.4 112.4 208.8
130 123.0 86.2 160.0
51 45.5 42.1 63.1

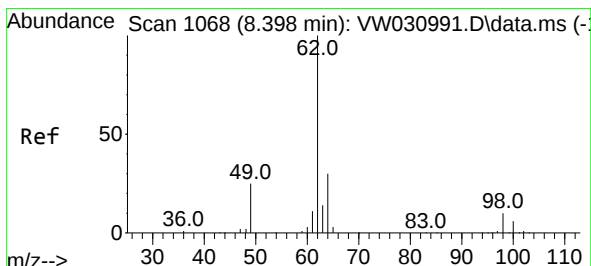
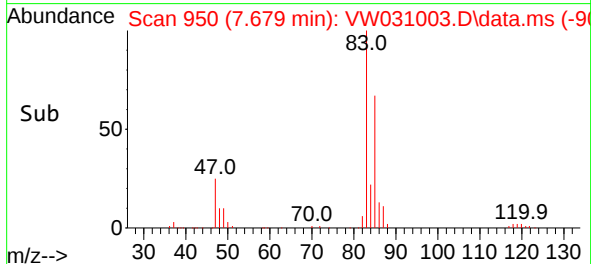
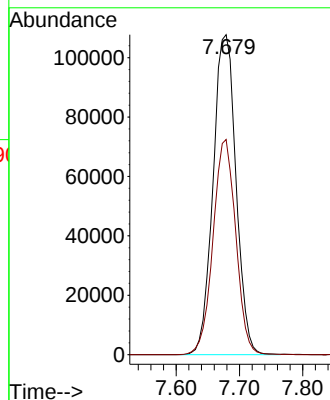
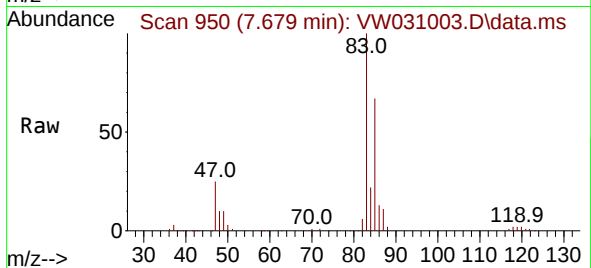




#25
Chloroform
Concen: 25.260 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

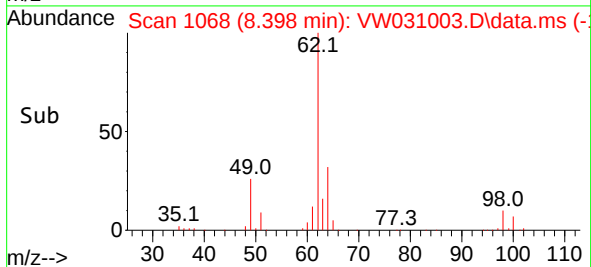
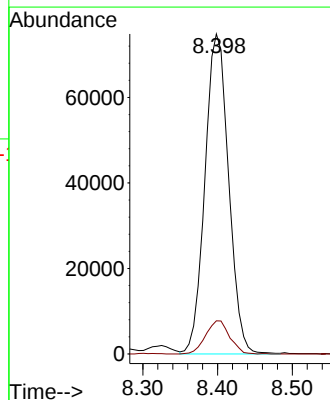
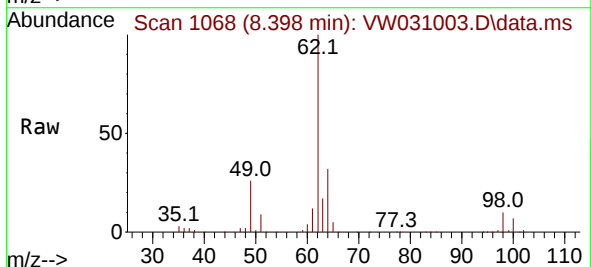
Instrument :
MSVOA_W
ClientSampleId :

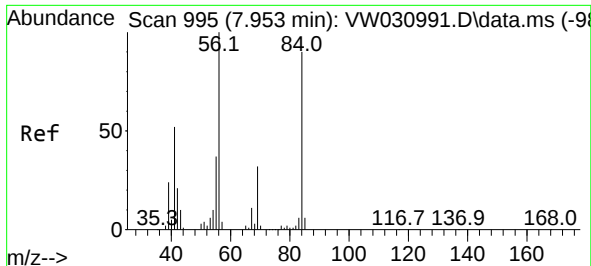
Tgt Ion: 83 Resp: 271140
Ion Ratio Lower Upper
83 100
85 67.3 47.2 87.6



#27
1,2-Dichloroethane
Concen: 24.682 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion: 62 Resp: 165000
Ion Ratio Lower Upper
62 100
98 10.3 7.1 10.7





#29

Cyclohexane

Concen: 23.764 ug/L

RT: 7.959 min Scan# 995

Delta R.T. 0.006 min

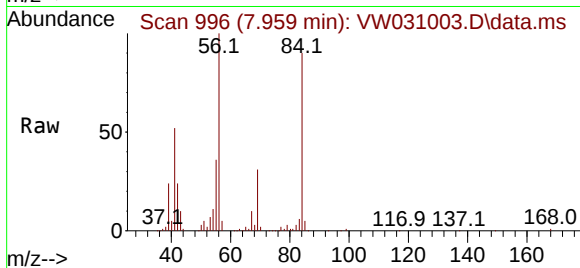
Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Instrument :

MSVOA_W

ClientSampleId :



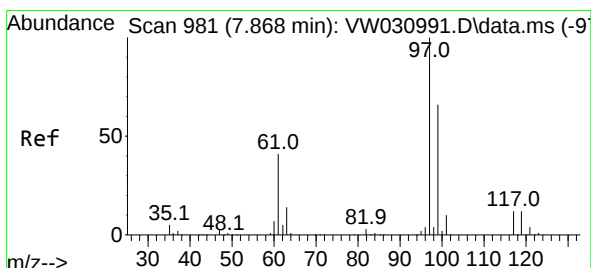
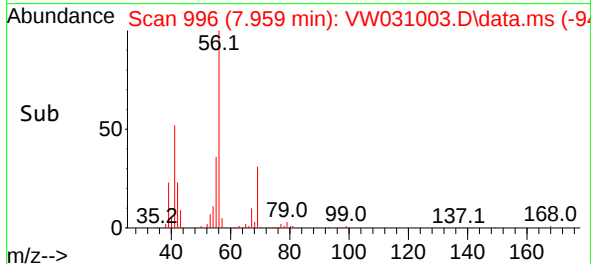
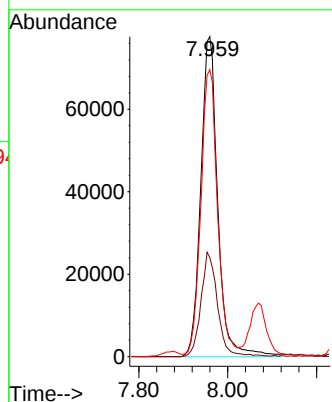
Tgt Ion: 56 Resp: 206450

Ion Ratio Lower Upper

56 100

69 31.2 24.8 37.2

84 87.6 69.5 104.3



#30

1,1,1-Trichloroethane

Concen: 23.210 ug/L

RT: 7.868 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

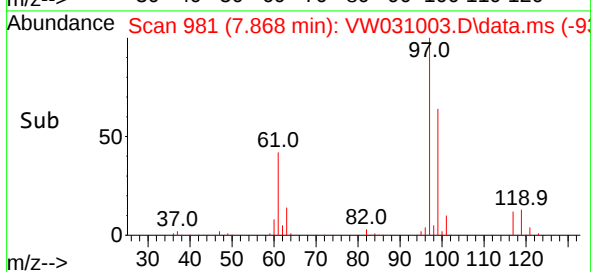
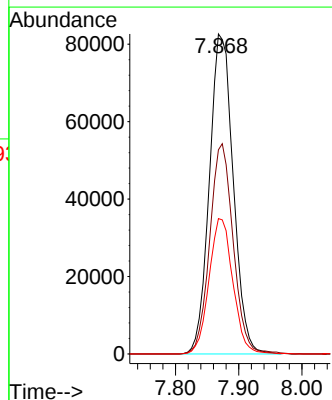
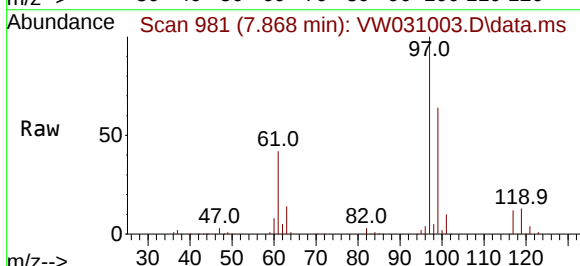
Tgt Ion: 97 Resp: 216143

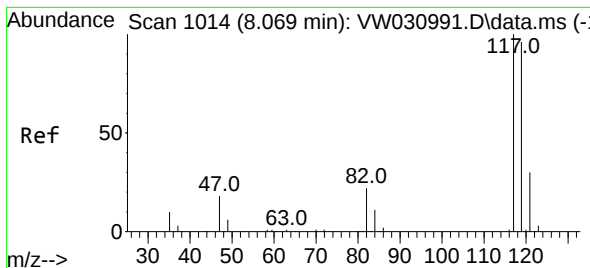
Ion Ratio Lower Upper

97 100

99 64.3 51.3 76.9

61 42.3 36.2 54.4





#31

Carbon tetrachloride

Concen: 23.743 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Instrument :

MSVOA_W

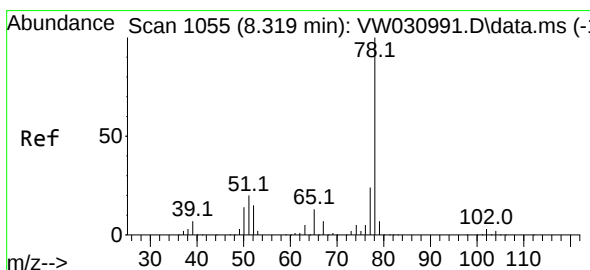
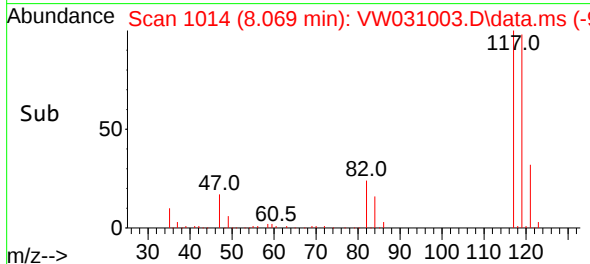
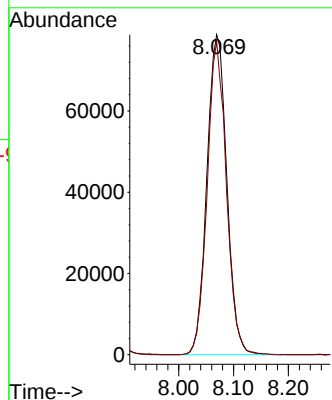
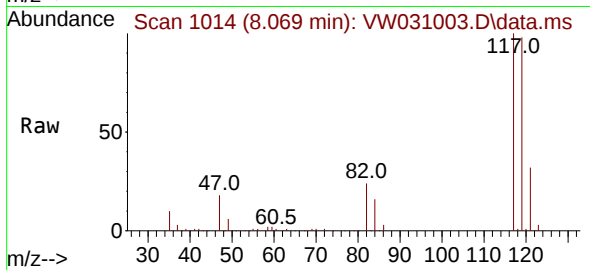
ClientSampleId :

Tgt Ion:117 Resp: 198678

Ion Ratio Lower Upper

117 100

119 93.9 76.2 114.2



#33

Benzene

Concen: 25.188 ug/L

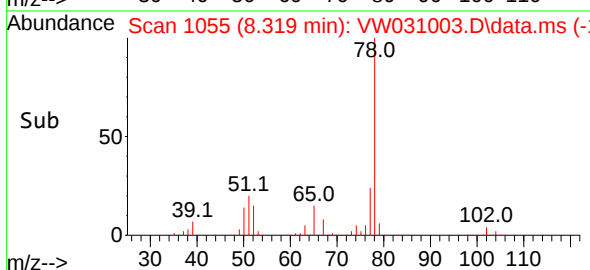
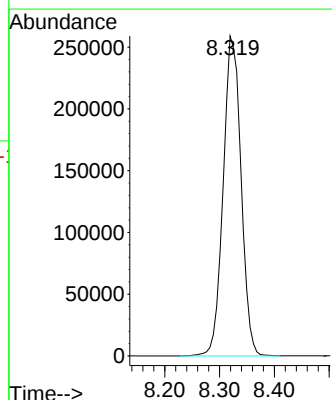
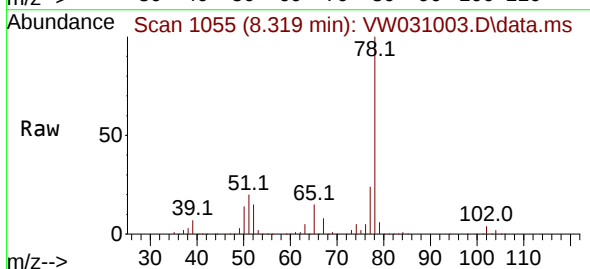
RT: 8.319 min Scan# 1055

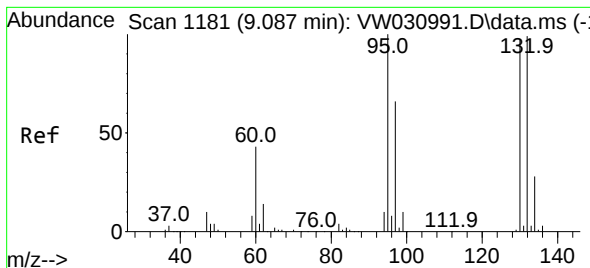
Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Tgt Ion: 78 Resp: 588563





#34

Trichloroethene

Concen: 23.839 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 153601

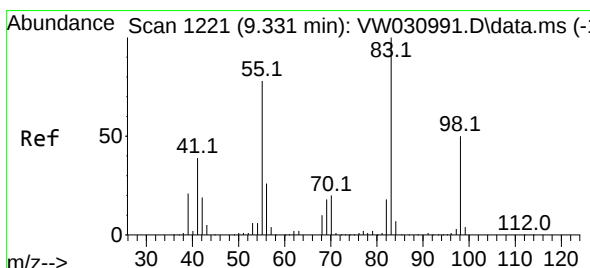
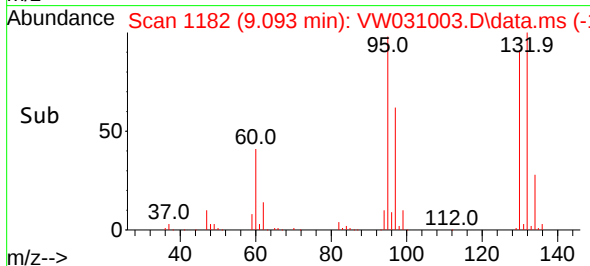
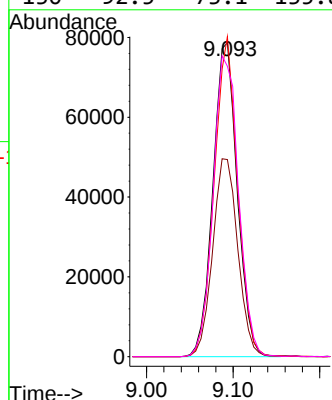
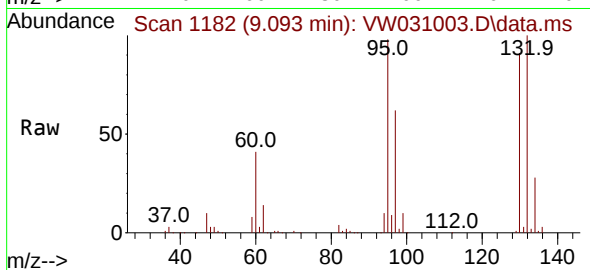
Ion Ratio Lower Upper

95 100

97 62.8 48.9 90.7

132 101.9 67.7 125.7

130 92.5 73.1 135.8



#35

Methylcyclohexane

Concen: 24.241 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

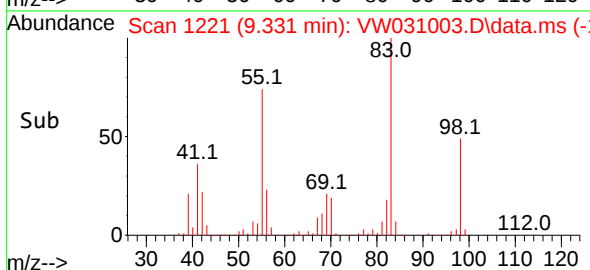
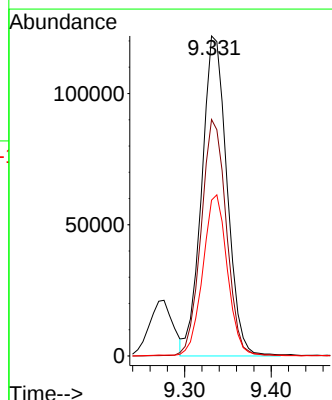
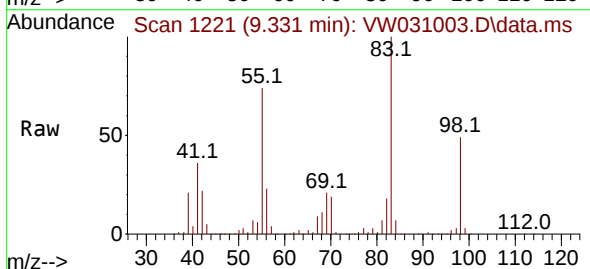
Tgt Ion: 83 Resp: 247558

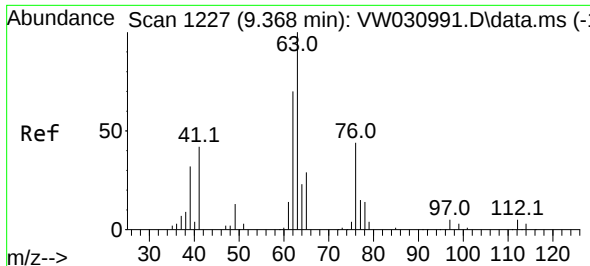
Ion Ratio Lower Upper

83 100

55 73.1 62.8 94.2

98 49.1 39.4 59.2





#37

1,2-Dichloropropane

Concen: 25.748 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Instrument :

MSVOA_W

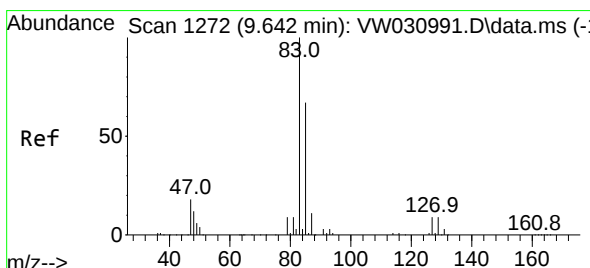
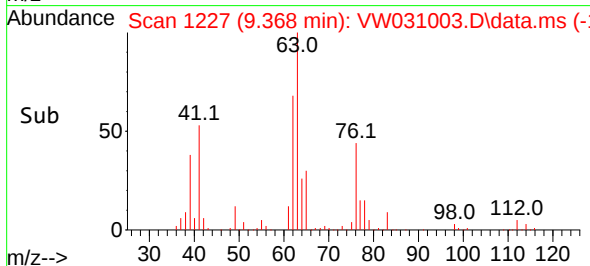
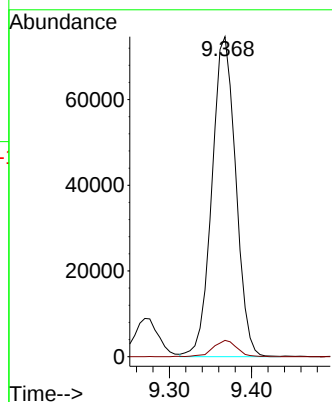
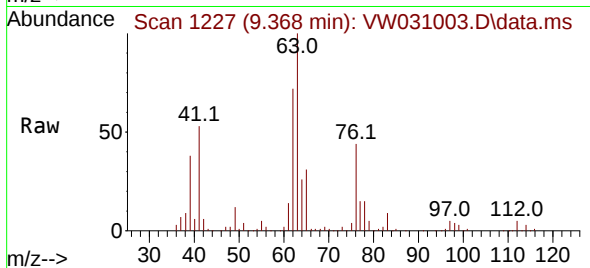
ClientSampleId :

Tgt Ion: 63 Resp: 150360

Ion Ratio Lower Upper

63 100

112 5.1 3.5 5.3



#38

Bromodichloromethane

Concen: 25.247 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

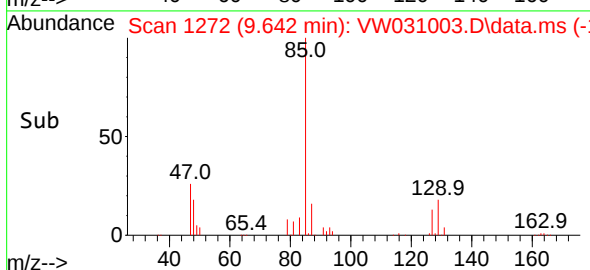
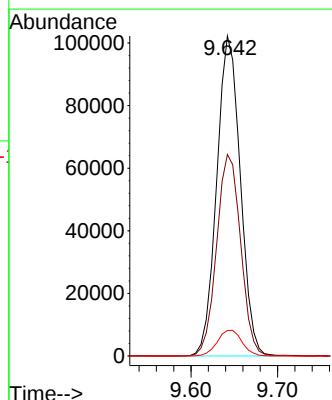
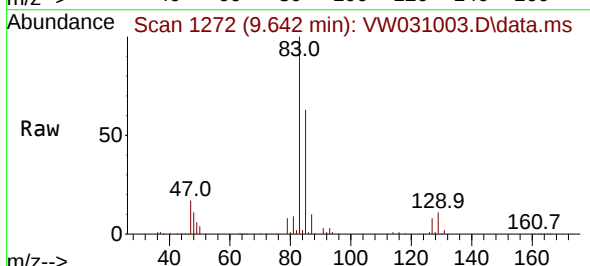
Tgt Ion: 83 Resp: 193617

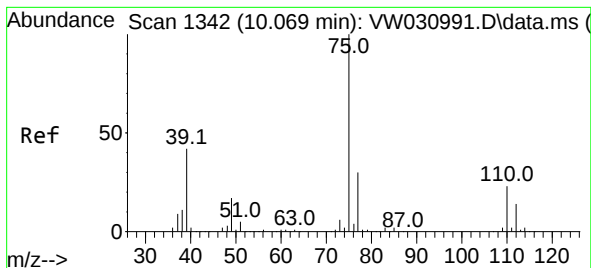
Ion Ratio Lower Upper

83 100

85 63.0 44.1 81.9

127 8.0 6.4 9.6

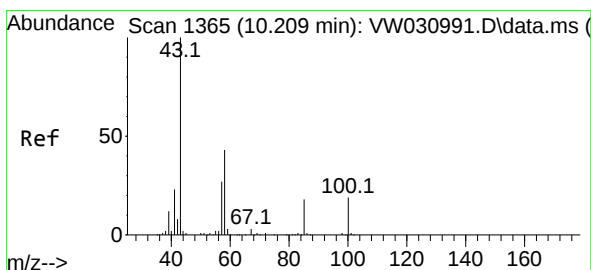
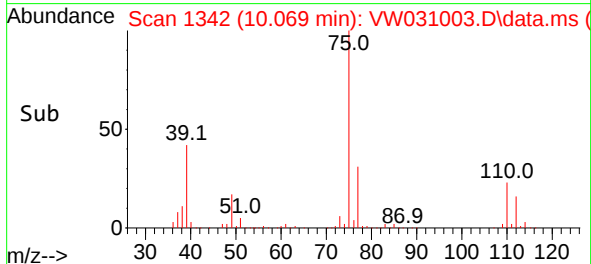
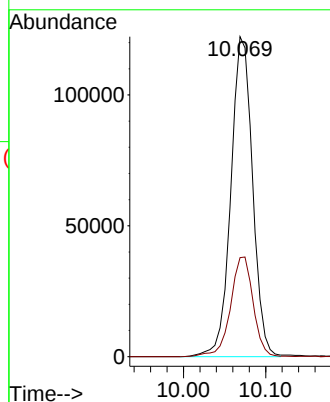
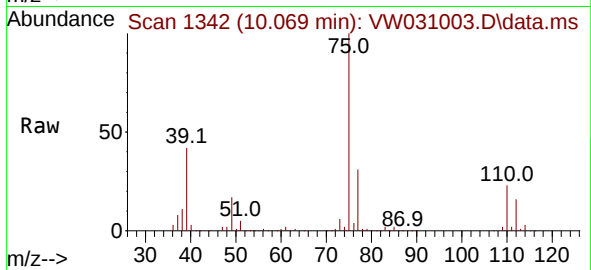




#39
cis-1,3-Dichloropropene
Concen: 25.650 ug/L
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

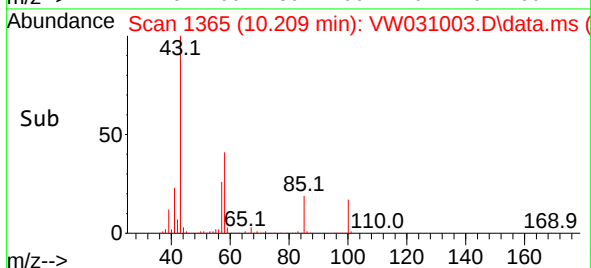
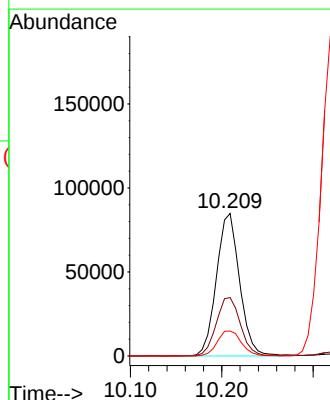
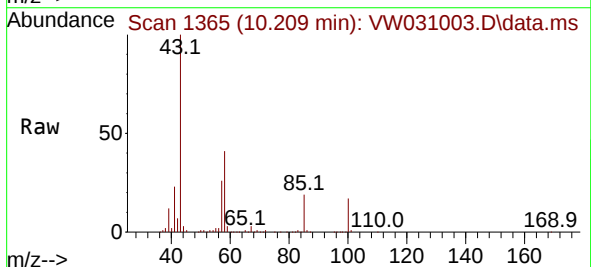
Instrument :
MSVOA_W
ClientSampleId :

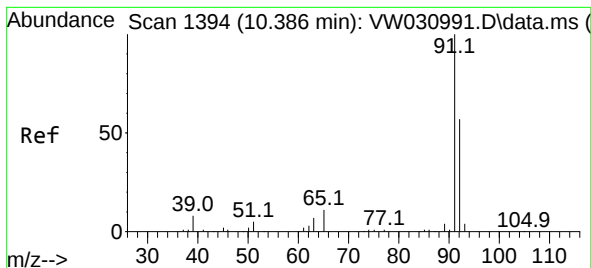
Tgt Ion: 75 Resp: 224073
Ion Ratio Lower Upper
75 100
77 31.0 21.3 39.6



#40
4-Methyl-2-pentanone
Concen: 55.940 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion: 43 Resp: 149393
Ion Ratio Lower Upper
43 100
58 42.5 32.2 48.4
100 18.3 13.3 19.9





#42

Toluene

Concen: 25.556 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Instrument :

MSVOA_W

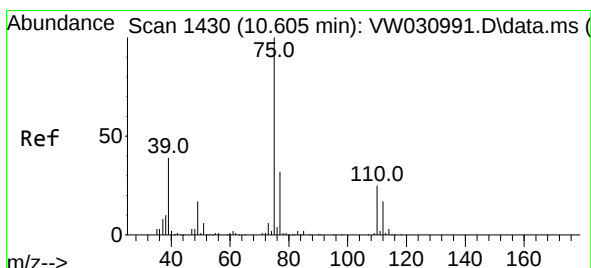
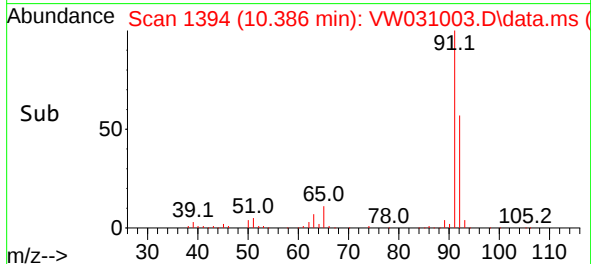
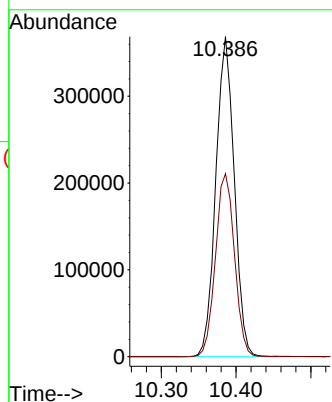
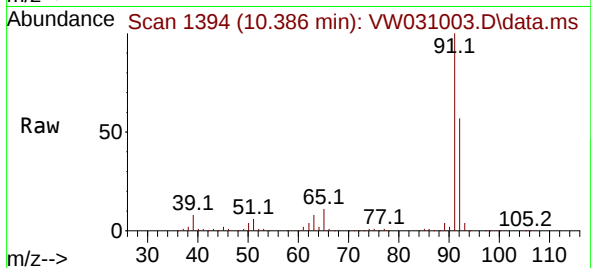
ClientSampleId :

Tgt Ion: 91 Resp: 632357

Ion Ratio Lower Upper

91 100

92 57.2 39.4 73.2



#44

trans-1,3-Dichloropropene

Concen: 25.510 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW031003.D

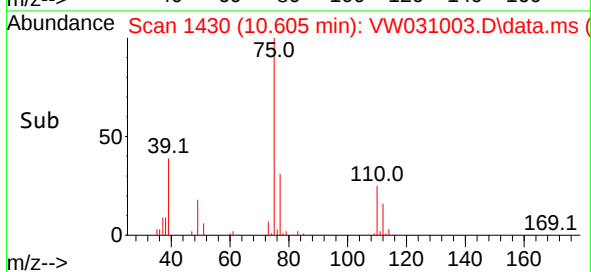
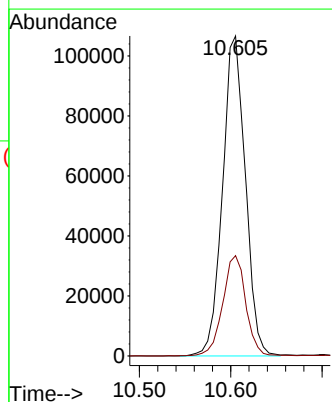
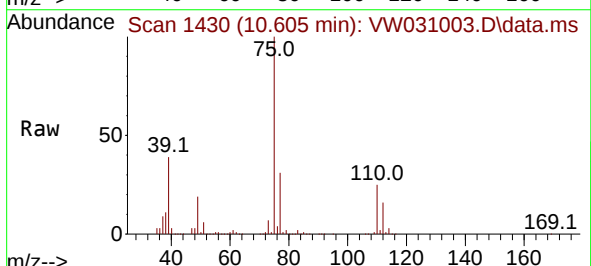
Acq: 12 Nov 2024 18:26

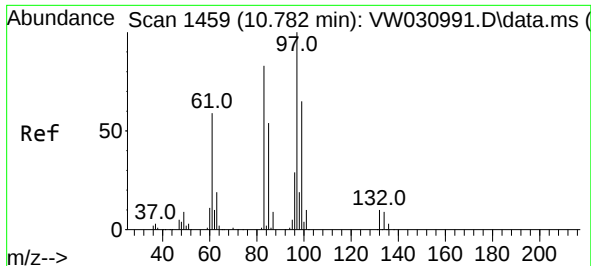
Tgt Ion: 75 Resp: 185134

Ion Ratio Lower Upper

75 100

77 31.4 23.6 43.8

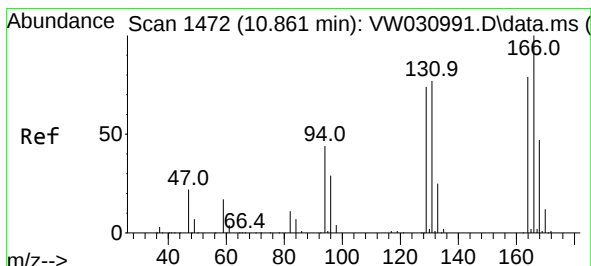
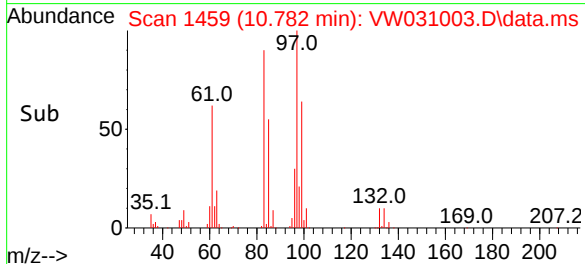
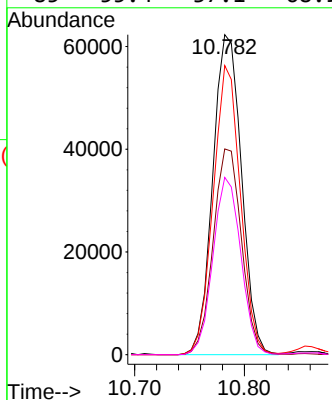
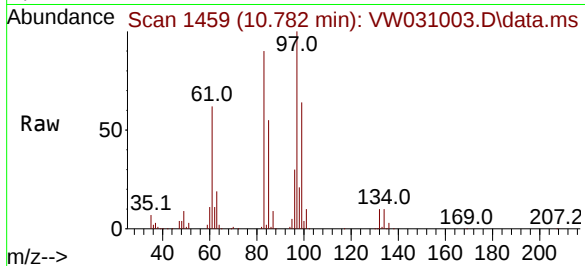




#45
1,1,2-Trichloroethane
Concen: 27.098 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

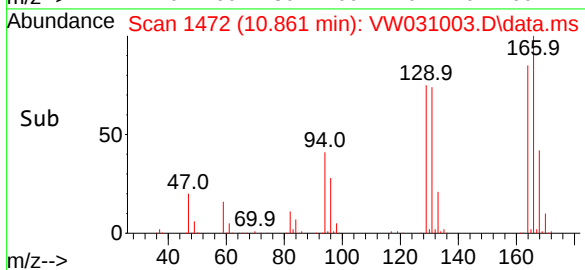
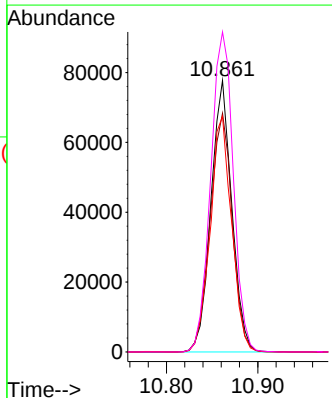
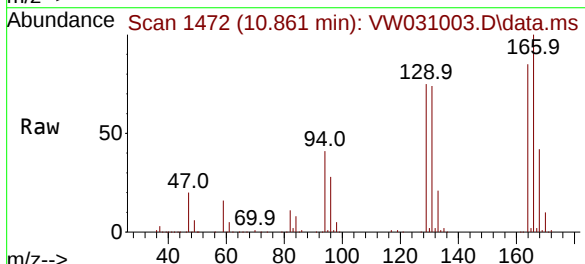
Instrument :
MSVOA_W
ClientSampleId :

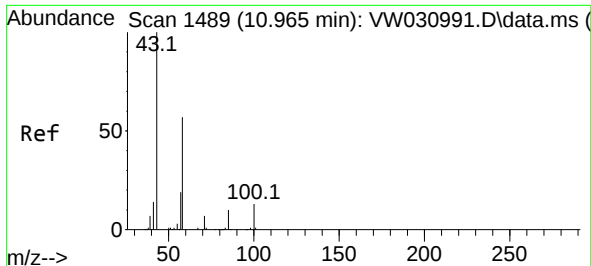
Tgt Ion:	97	Resp:	113584
Ion	Ratio	Lower	Upper
97	100		
99	64.3	42.8	79.4
83	90.3	60.6	112.6
85	55.4	37.1	68.9



#46
Tetrachloroethene
Concen: 25.021 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion:	164	Resp:	123250
Ion	Ratio	Lower	Upper
164	100		
129	88.0	71.1	132.1
131	86.8	62.6	116.3
166	117.9	83.7	155.5

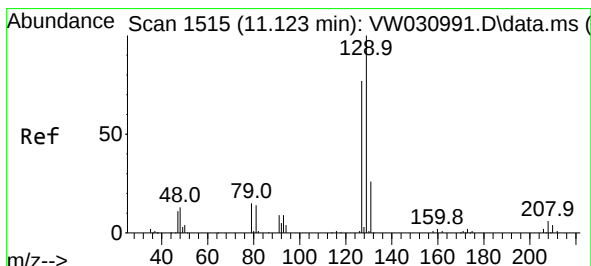
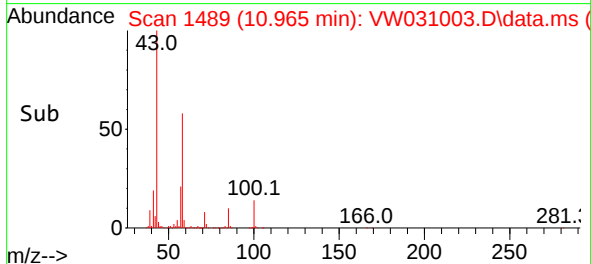
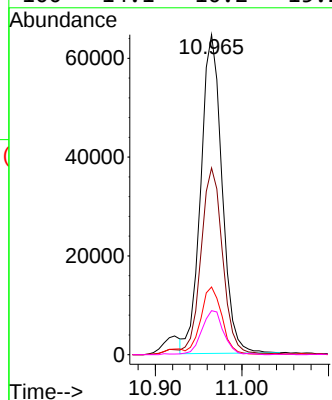
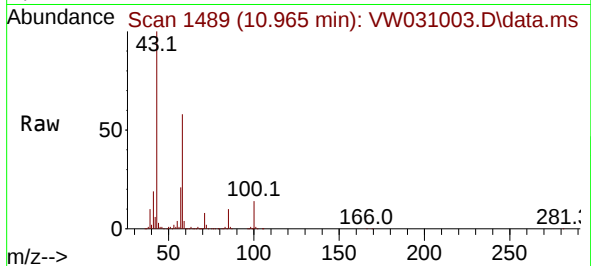




#48
2-Hexanone
Concen: 54.116 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

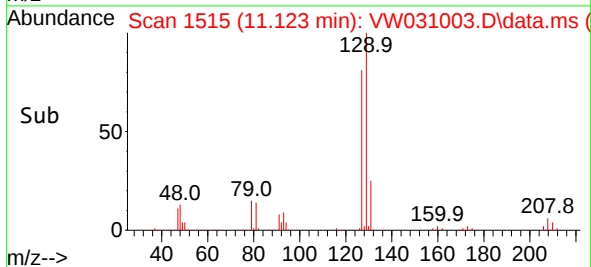
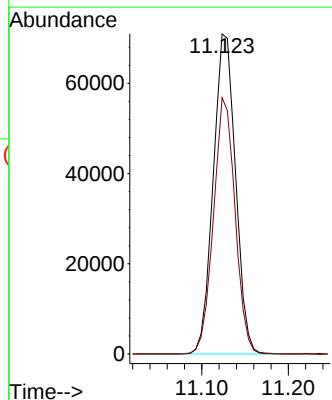
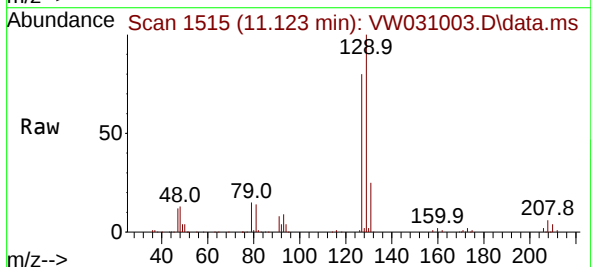
Instrument :
MSVOA_W
ClientSampleId :

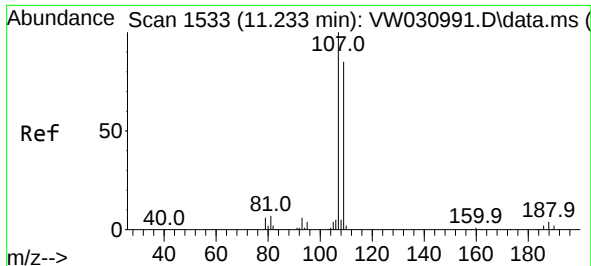
Tgt Ion: 43	Resp: 109953
Ion Ratio	Lower Upper
43 100	
58 58.6	43.8 65.8
57 21.3	15.4 23.2
100 14.1	10.2 15.2



#49
Dibromochloromethane
Concen: 27.806 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion:129	Resp: 127076		
Ion Ratio	Lower	Upper	
129 100			
127 80.1	52.1	96.7	





#50

1,2-Dibromoethane

Concen: 26.519 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Instrument :

MSVOA_W

ClientSampleId :

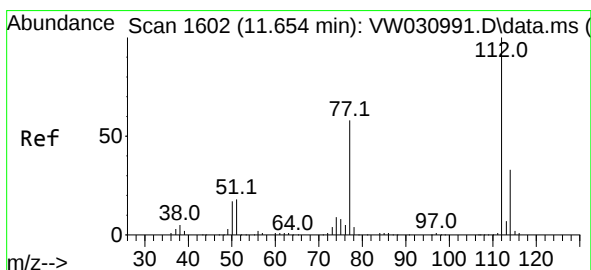
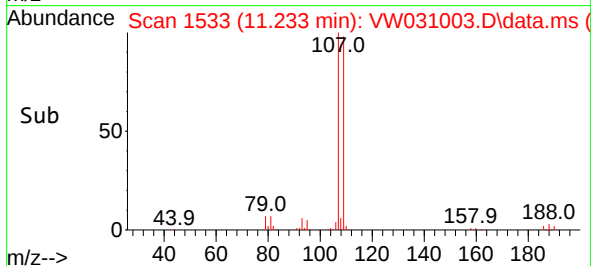
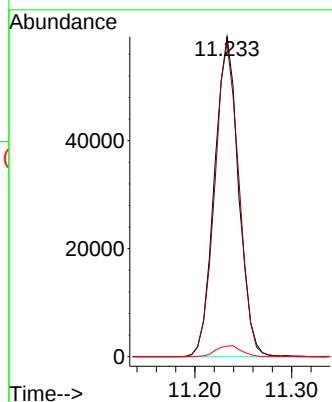
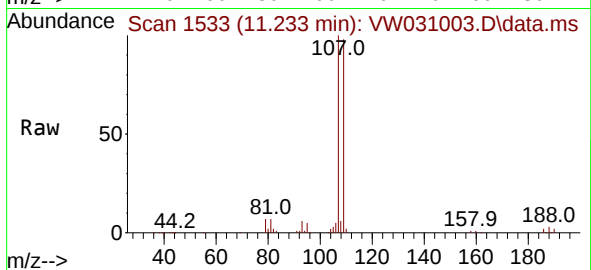
Tgt Ion:107 Resp: 102510

Ion Ratio Lower Upper

107 100

109 97.9 64.3 119.3

188 3.3 2.7 4.1



#51

Chlorobenzene

Concen: 25.932 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

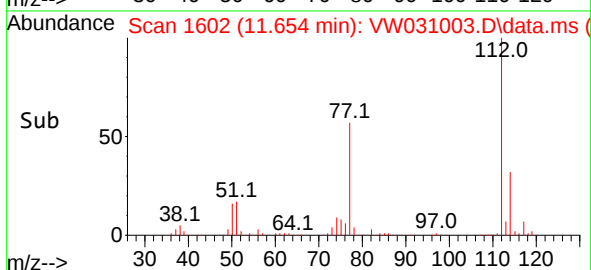
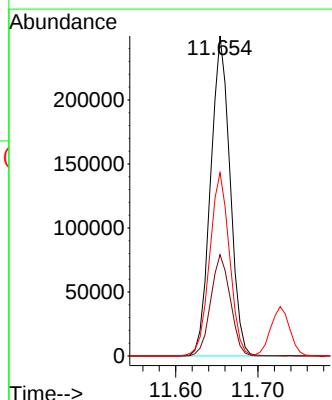
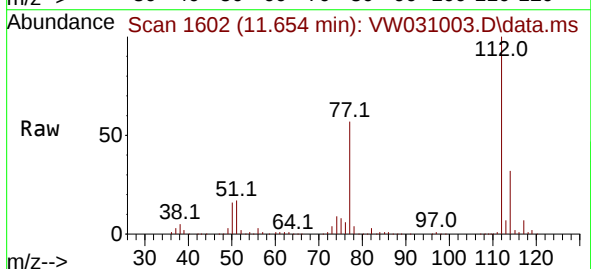
Tgt Ion:112 Resp: 410664

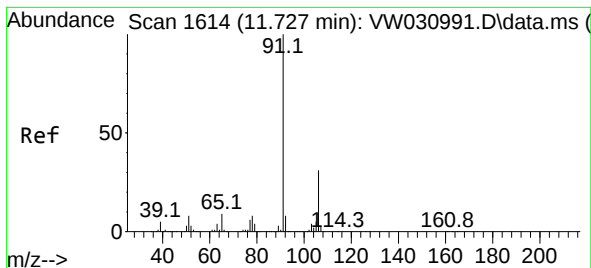
Ion Ratio Lower Upper

112 100

114 31.7 21.9 40.7

77 57.2 45.3 67.9

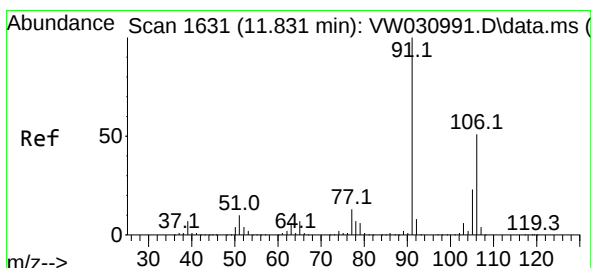
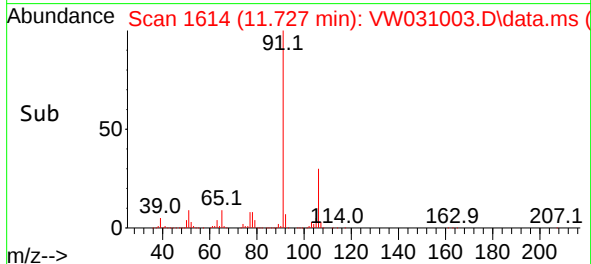
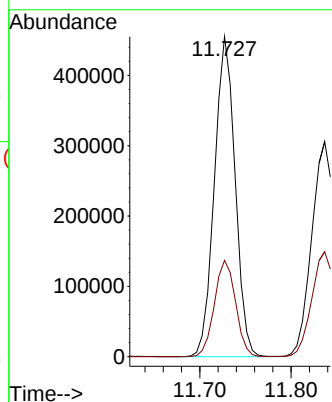
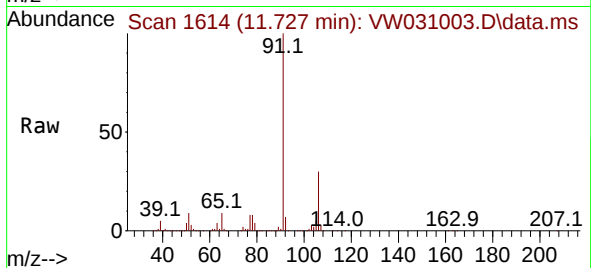




#52
Ethylbenzene
Concen: 25.639 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

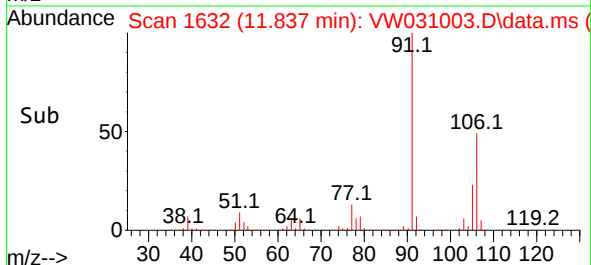
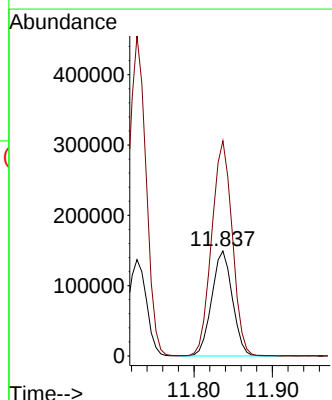
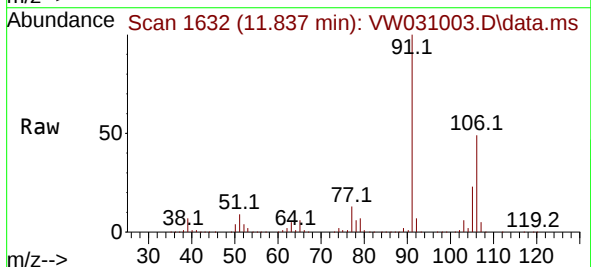
Instrument :
MSVOA_W
ClientSampleId :

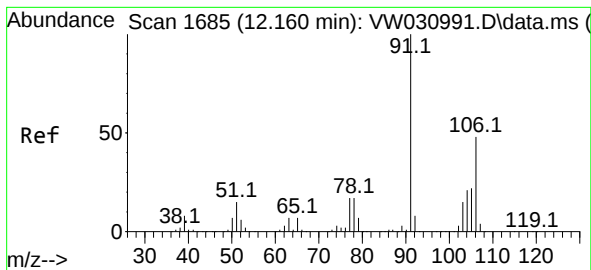
Tgt Ion: 91 Resp: 716815
Ion Ratio Lower Upper
91 100
106 30.1 21.6 40.0



#53
m,p-Xylene
Concen: 25.994 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion:106 Resp: 273328
Ion Ratio Lower Upper
106 100
91 204.9 140.7 261.3





#54

o-Xylene

Concen: 27.155 ug/L

RT: 12.160 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Instrument :

MSVOA_W

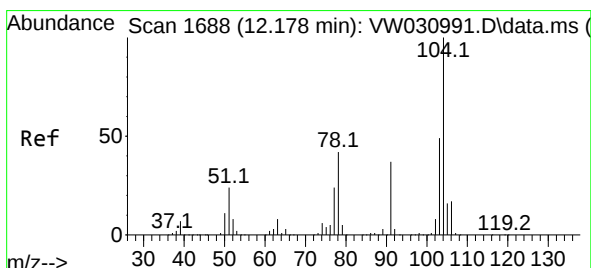
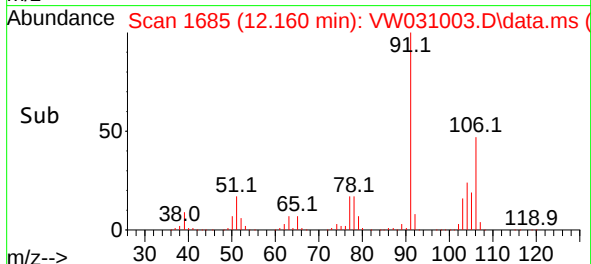
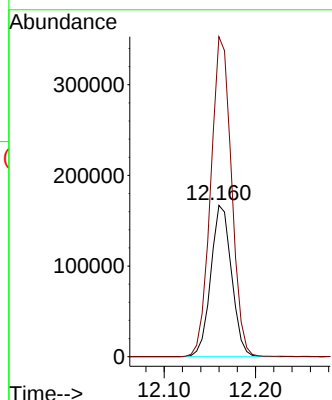
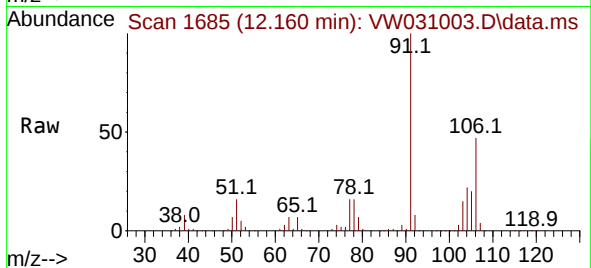
ClientSampleId :

Tgt Ion:106 Resp: 262740

Ion Ratio Lower Upper

106 100

91 211.3 149.9 278.3



#55

Styrene

Concen: 27.742 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW031003.D

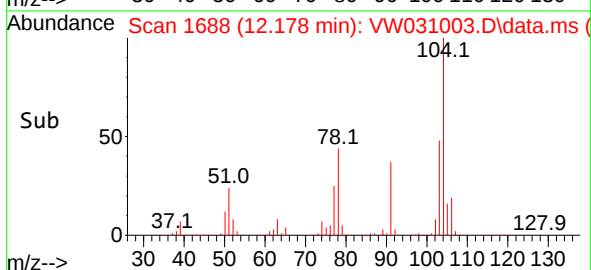
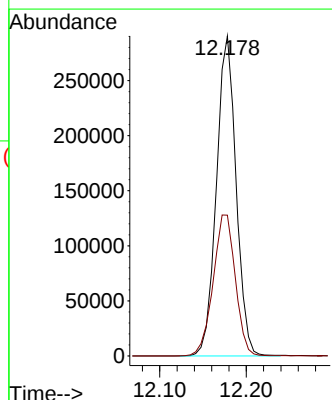
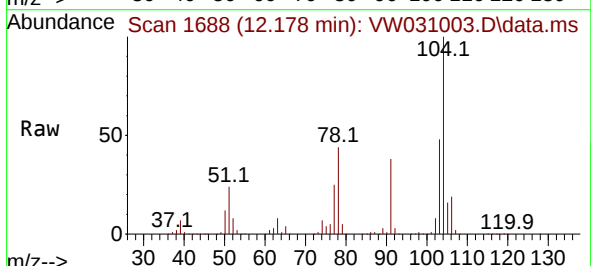
Acq: 12 Nov 2024 18:26

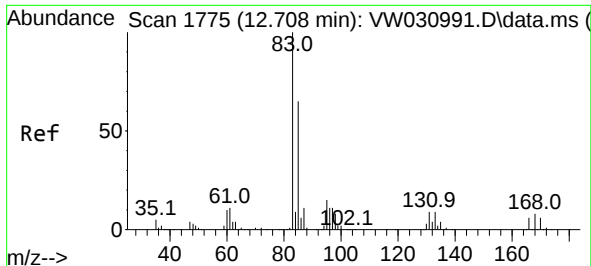
Tgt Ion:104 Resp: 458614

Ion Ratio Lower Upper

104 100

78 44.0 31.8 59.0





#57

1,1,2,2-Tetrachloroethane

Concen: 28.381 ug/L

RT: 12.709 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Instrument :

MSVOA_W

ClientSampleId :

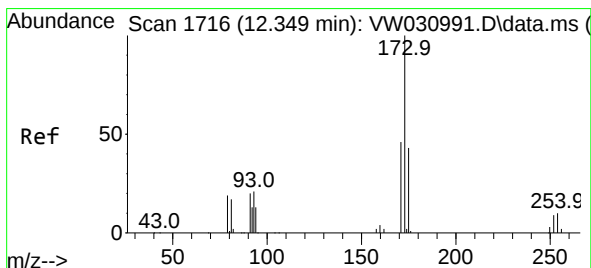
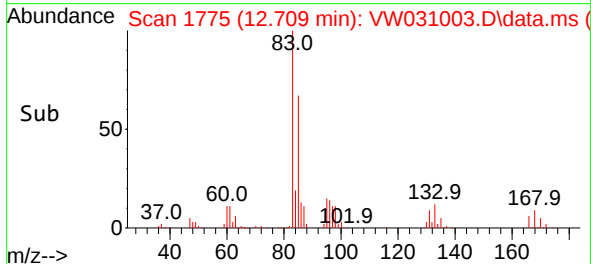
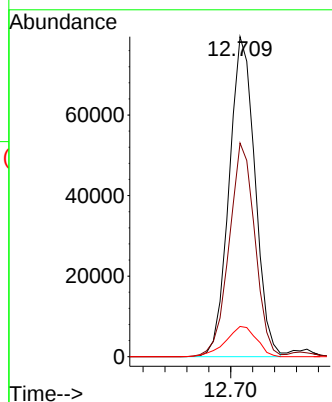
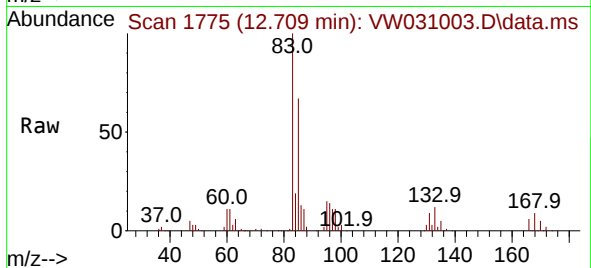
Tgt Ion: 83 Resp: 129828

Ion Ratio Lower Upper

83 100

85 66.7 45.1 83.7

131 9.5 7.7 11.5



#59

Bromoform

Concen: 27.419 ug/L

RT: 12.343 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

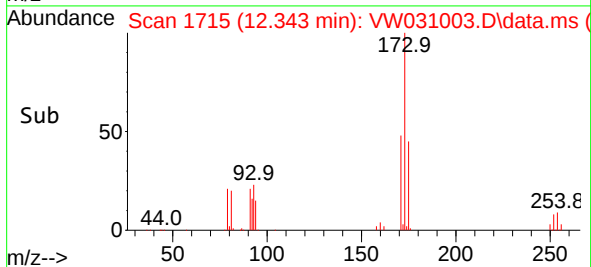
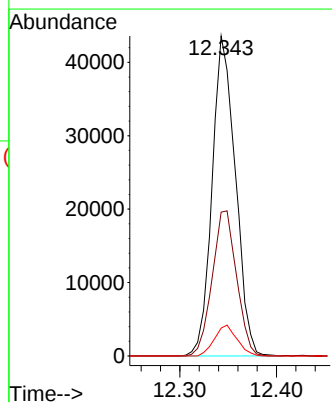
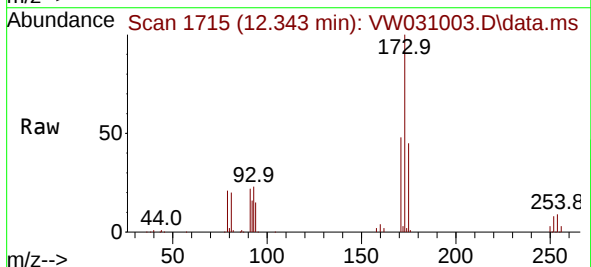
Tgt Ion:173 Resp: 72879

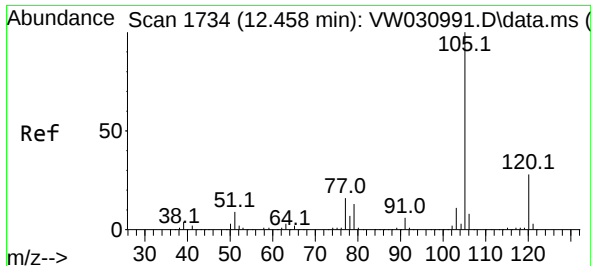
Ion Ratio Lower Upper

173 100

175 47.4 39.3 58.9

254 9.3 7.8 11.6

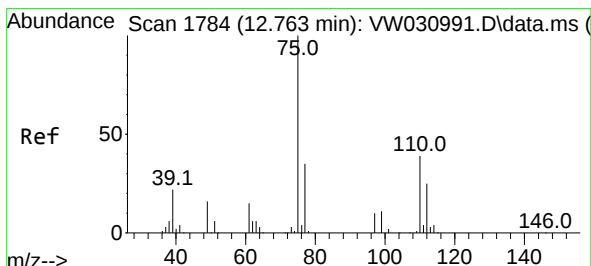
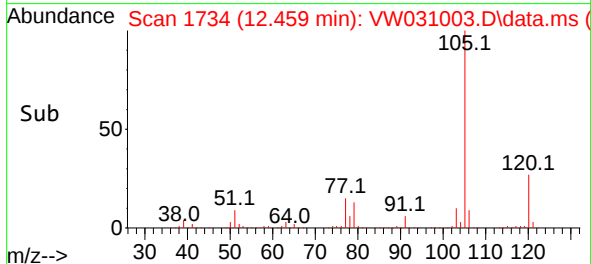
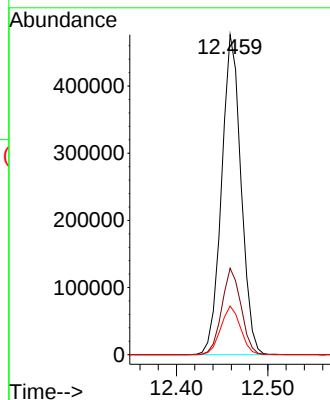
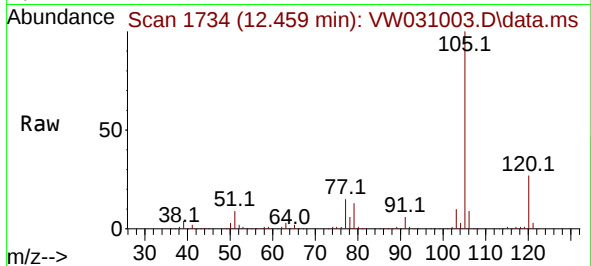




#60
Isopropylbenzene
Concen: 24.834 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

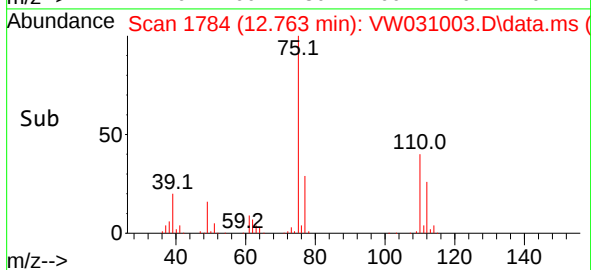
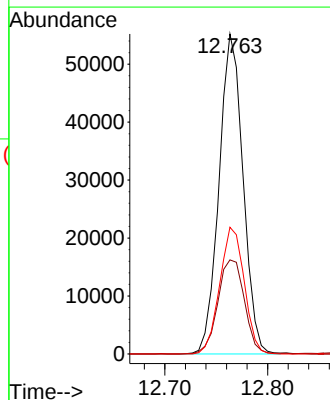
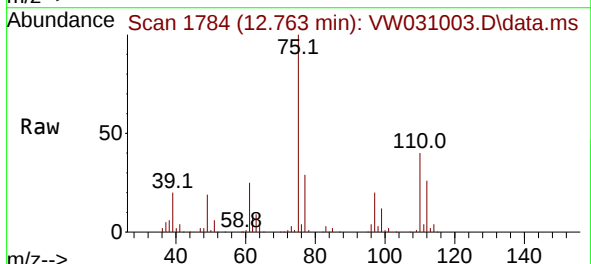
Instrument :
MSVOA_W
ClientSampleId :

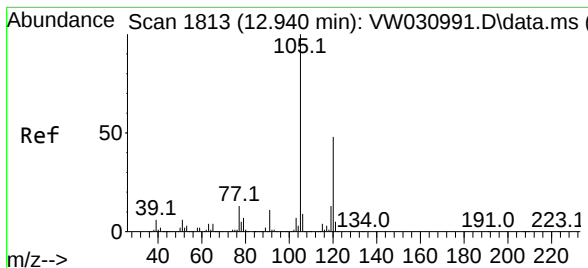
Tgt Ion:105 Resp: 705133
Ion Ratio Lower Upper
105 100
120 26.8 20.6 31.0
77 15.4 13.0 19.4



#61
1,2,3-Trichloropropane
Concen: 25.654 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Tgt Ion: 75 Resp: 89529
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2
110 40.3 31.8 47.8

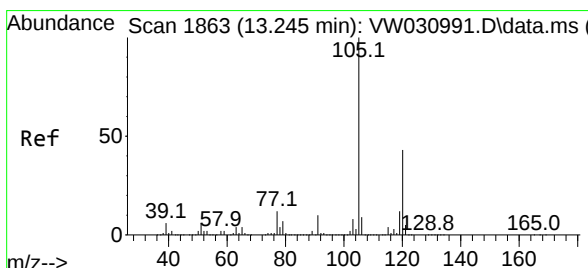
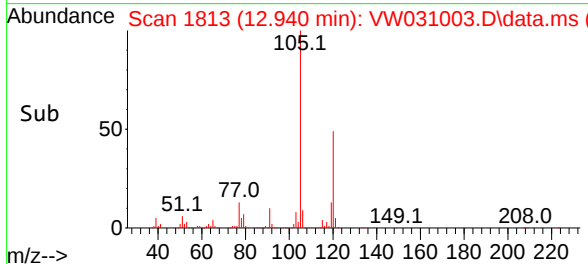
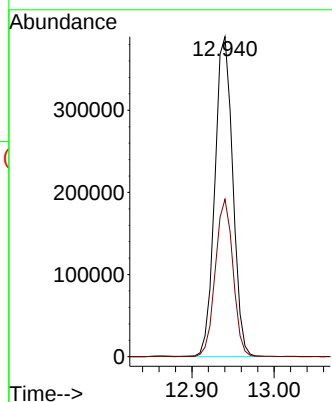
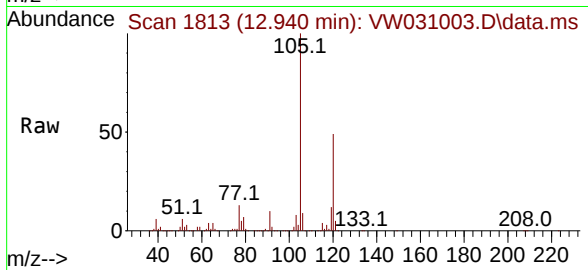




#62
 1,3,5-Trimethylbenzene
 Concen: 26.367 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VW031003.D
 Acq: 12 Nov 2024 18:26

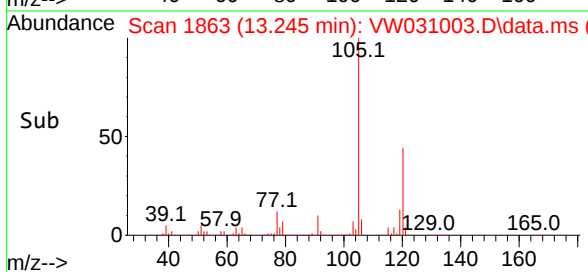
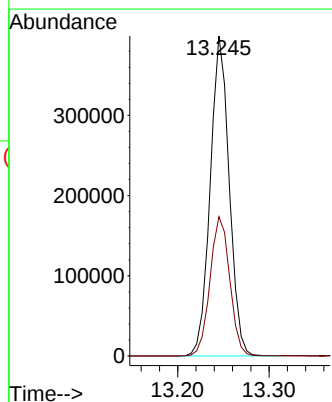
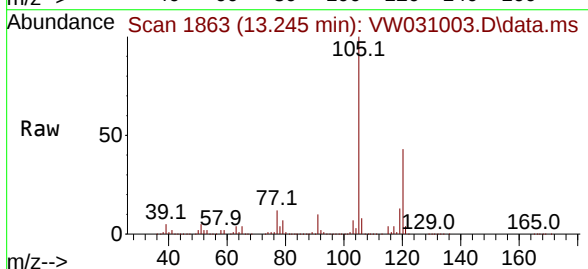
Instrument :
 MSVOA_W
 ClientSampleId :

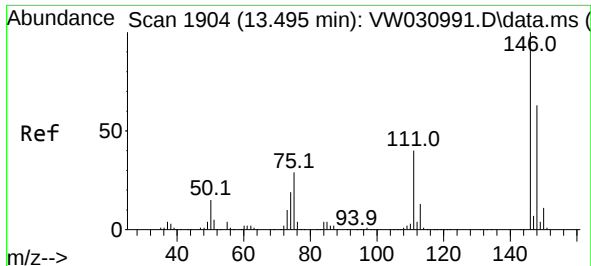
Tgt Ion:105 Resp: 589465
 Ion Ratio Lower Upper
 105 100
 120 48.5 38.7 58.1



#63
 1,2,4-Trimethylbenzene
 Concen: 26.401 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW031003.D
 Acq: 12 Nov 2024 18:26

Tgt Ion:105 Resp: 574773
 Ion Ratio Lower Upper
 105 100
 120 45.1 35.9 53.9

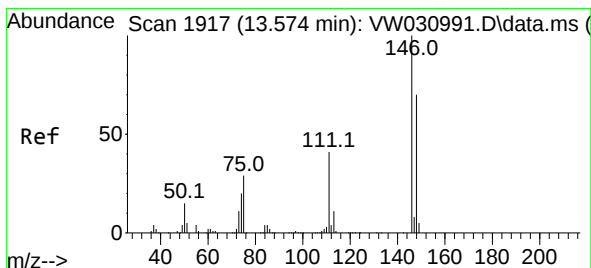
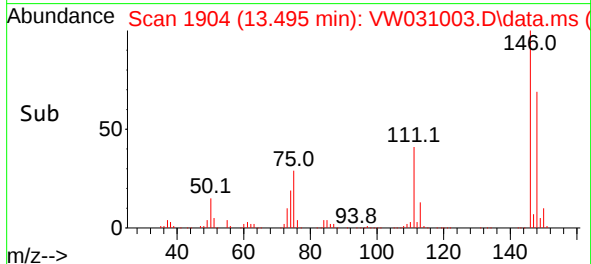
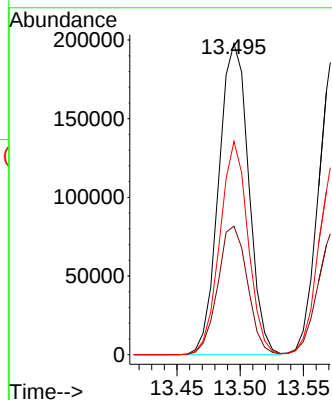
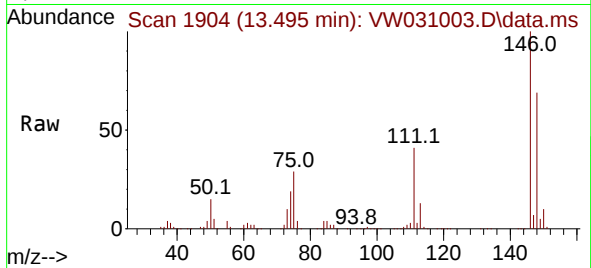




#64
1,3-Dichlorobenzene
Concen: 26.100 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

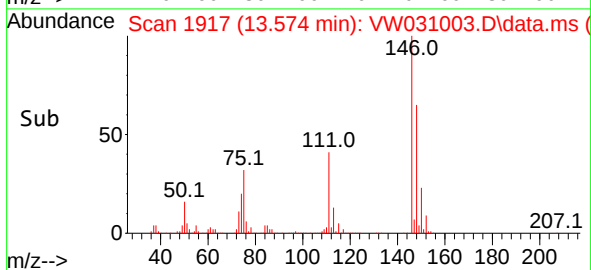
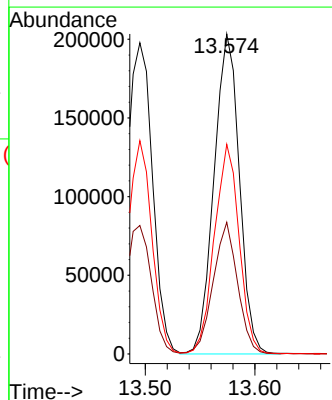
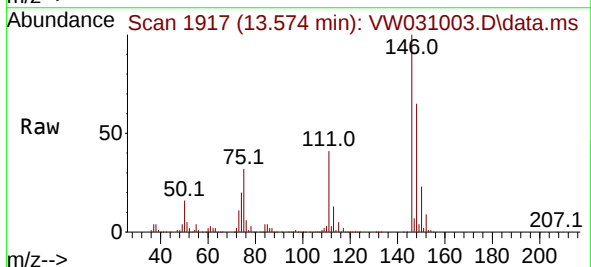
Instrument :
MSVOA_W
ClientSampleId :

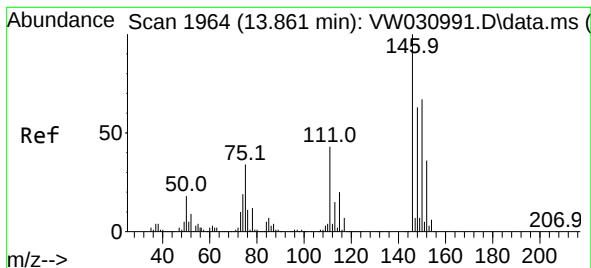
Tgt Ion:146 Resp: 325403
Ion Ratio Lower Upper
146 100
111 41.3 26.8 49.8
148 68.5 41.8 77.6



#65
1,4-Dichlorobenzene
Concen: 25.488 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

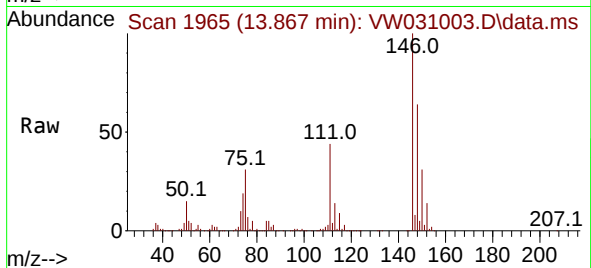
Tgt Ion:146 Resp: 326237
Ion Ratio Lower Upper
146 100
111 41.2 27.6 51.4
148 65.5 41.6 77.2



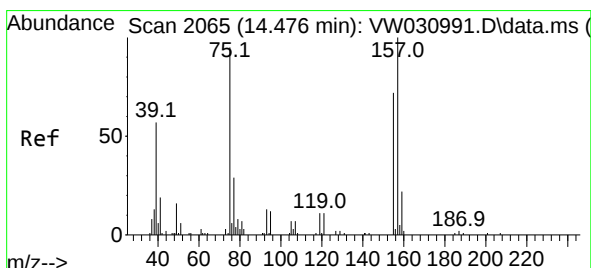
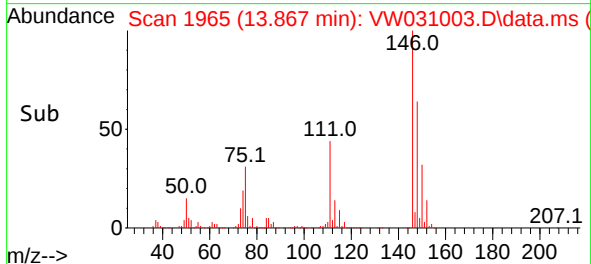
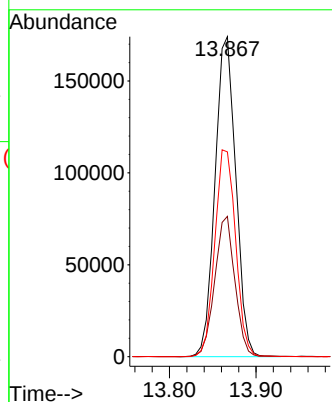


#67
1,2-Dichlorobenzene
Concen: 26.121 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.006 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

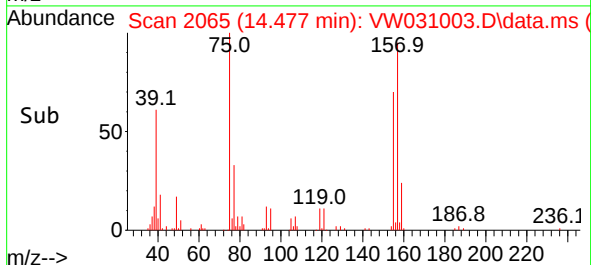
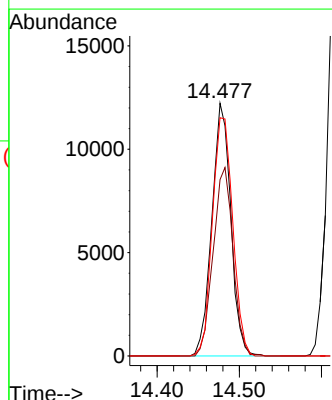
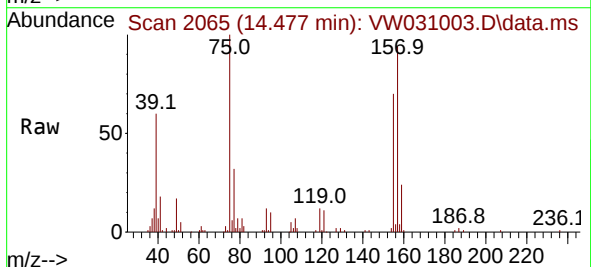


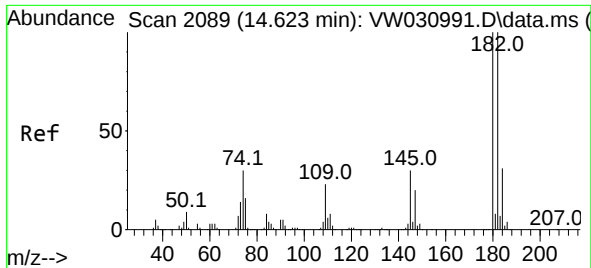
Tgt Ion:146 Resp: 290242
Ion Ratio Lower Upper
146 100
111 43.8 34.3 51.5
148 64.0 48.0 72.0



#68
1,2-Dibromo-3-chloropropane
Concen: 26.464 ug/L
RT: 14.477 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW031003.D
Acq: 12 Nov 2024 18:26

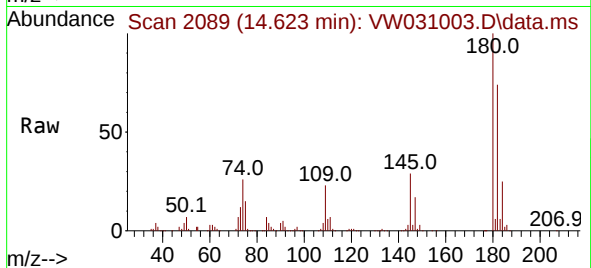
Tgt Ion: 75 Resp: 19553
Ion Ratio Lower Upper
75 100
155 69.8 56.2 84.2
157 94.3 74.9 112.3



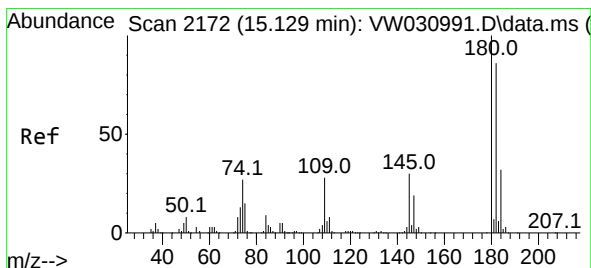
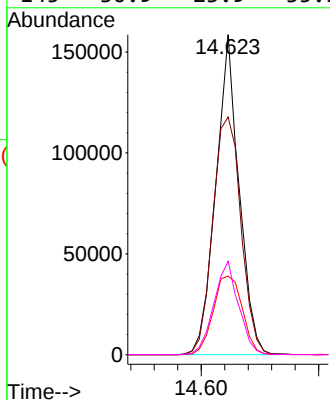
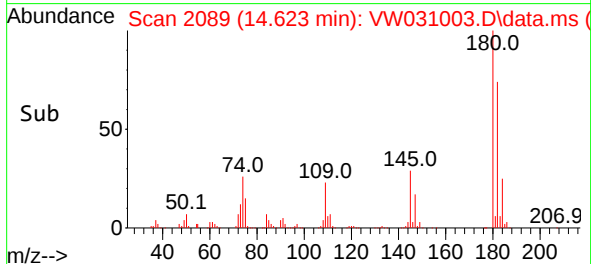


#69
 1,3,5-Trichlorobenzene
 Concen: 26.372 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VW031003.D
 Acq: 12 Nov 2024 18:26

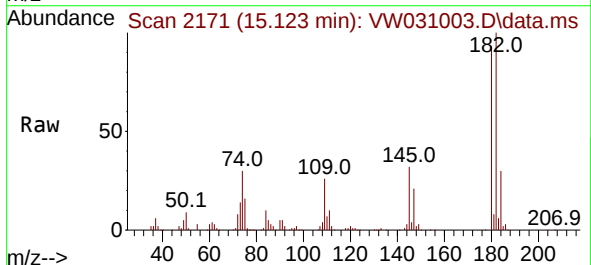
Instrument :
 MSVOA_W
 ClientSampleId :



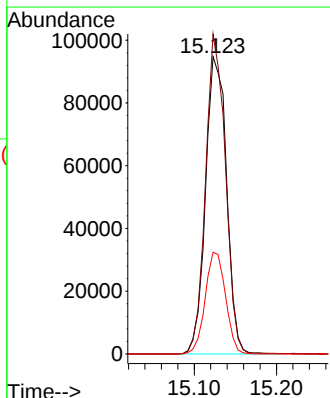
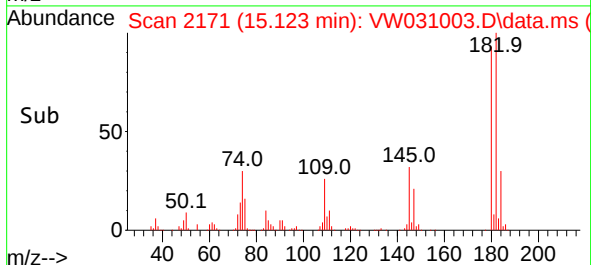
Tgt Ion:180 Resp: 218186
 Ion Ratio Lower Upper
 180 100
 182 90.0 76.6 114.8
 184 30.8 23.9 35.9
 145 30.9 23.9 35.9

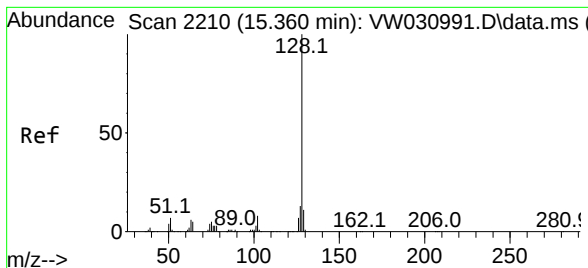


#70
 1,2,4-trichlorobenzene
 Concen: 25.653 ug/L
 RT: 15.123 min Scan# 2171
 Delta R.T. -0.006 min
 Lab File: VW031003.D
 Acq: 12 Nov 2024 18:26



Tgt Ion:180 Resp: 168524
 Ion Ratio Lower Upper
 180 100
 182 101.3 74.5 111.7
 145 33.1 24.2 36.2





#71

Naphthalene

Concen: 29.264 ug/L

RT: 15.361 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Instrument :

MSVOA_W

ClientSampleId :

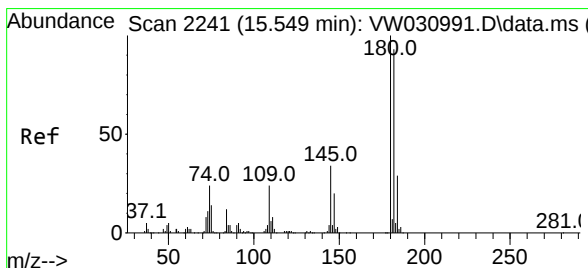
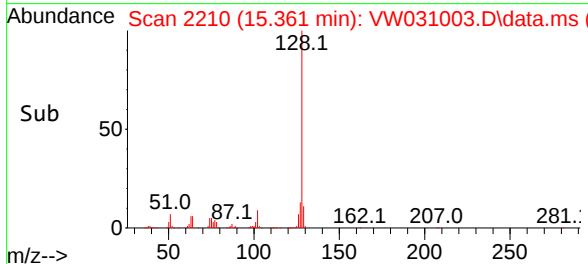
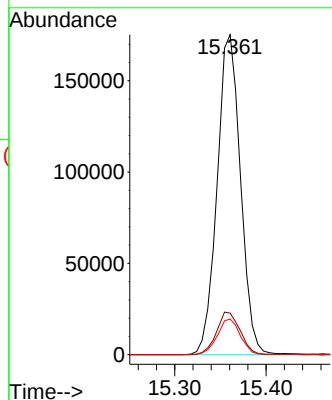
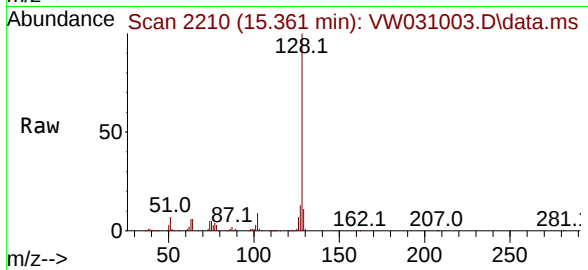
Tgt Ion:128 Resp: 311649

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 11.0 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 27.940 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031003.D

Acq: 12 Nov 2024 18:26

Tgt Ion:180 Resp: 158187

Ion Ratio Lower Upper

180 100

182 93.7 79.2 118.8

145 34.0 27.0 40.6

