

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040203.D
 Acq On : 12 Feb 2024 16:37
 Operator : JC/MD
 Sample : P1372-04 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-17-ch3

Quant Time: Feb 12 17:22:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

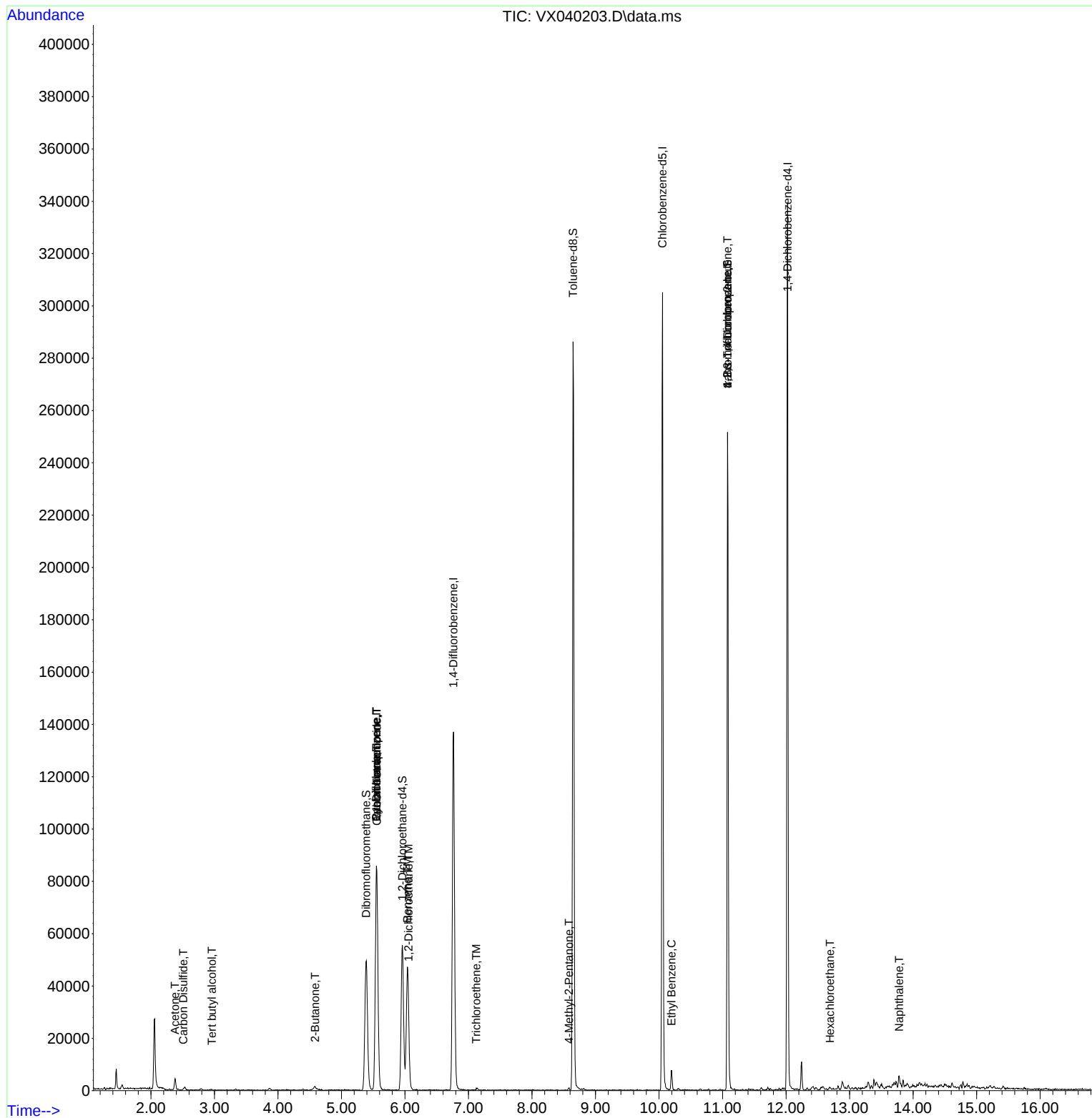
Internal Standards						
1) Pentafluorobenzene	5.550	168	81431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53893	44.486	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.980%
35) Dibromofluoromethane	5.385	113	44055	44.665	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.340%
50) Toluene-d8	8.647	98	172194	46.670	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.340%
62) 4-Bromofluorobenzene	11.079	95	68598	45.587	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.180%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	177	0.750	ug/l #	78
16) Acetone	2.379	43	4582	9.209	ug/l #	87
17) Carbon Disulfide	2.507	76	638	0.291	ug/l #	76
20) Methylene Chloride	2.800	84	248	Below Cal	#	69
25) 2-Butanone	4.586	43	1312	1.687	ug/l	92
31) Cyclohexane	5.550	56	1808	1.251	ug/l #	29
36) 1,1-Dichloropropene	5.550	75	6806	4.926	ug/l #	49
38) Carbon Tetrachloride	5.556	117	7968	6.065	ug/l #	16
40) Benzene	6.037	78	57507	14.883	ug/l	99
42) 1,2-Dichloroethane	6.056	62	505	0.334	ug/l #	77
44) Trichloroethene	7.123	130	340	0.319	ug/l	79
51) 4-Methyl-2-Pentanone	8.580	43	589	0.359	ug/l #	76
67) Ethyl Benzene	10.195	91	4540	0.919	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	36275	26.109	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	36275	71.662	ug/l #	5
90) Hexachloroethane	12.695	117	273	0.412	ug/l #	17
95) Naphthalene	13.780	128	3350	0.708	ug/l	99

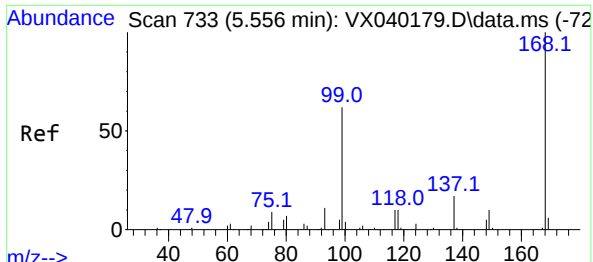
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
Data File : VX040203.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3

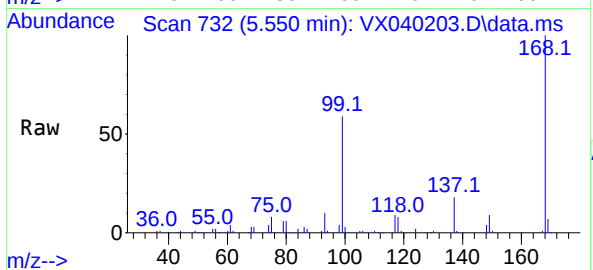
Quant Time: Feb 12 17:22:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration



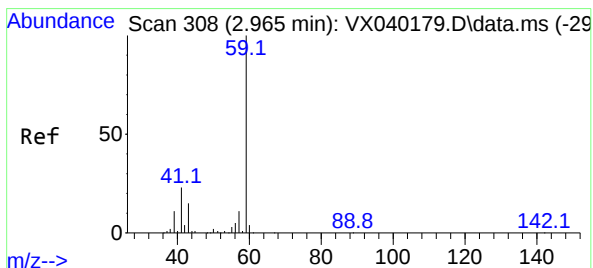
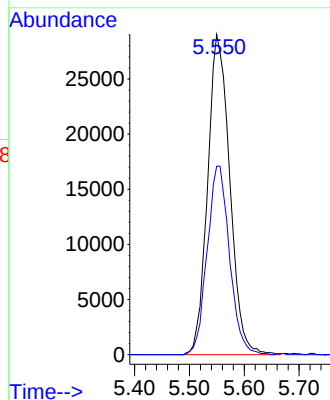


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3

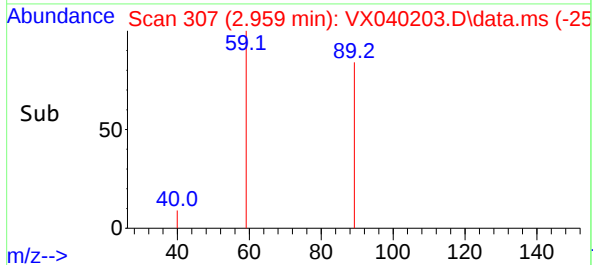
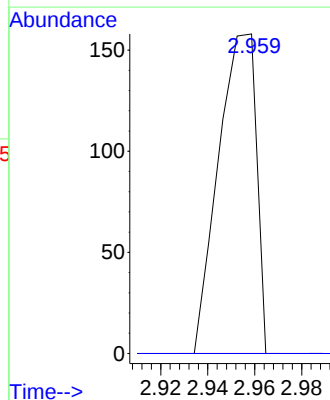
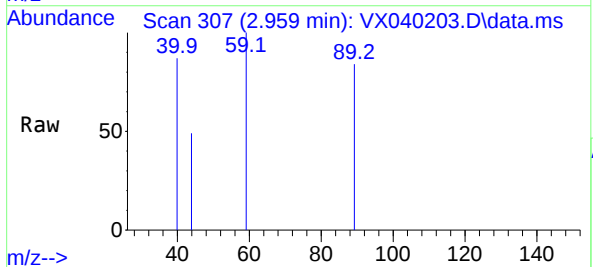


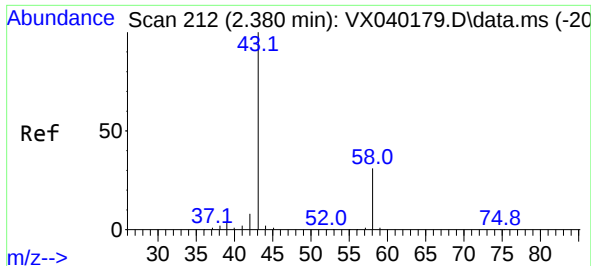
Tgt Ion:168 Resp: 81431
Ion Ratio Lower Upper
168 100
99 58.9 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.750 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion: 59 Resp: 177
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

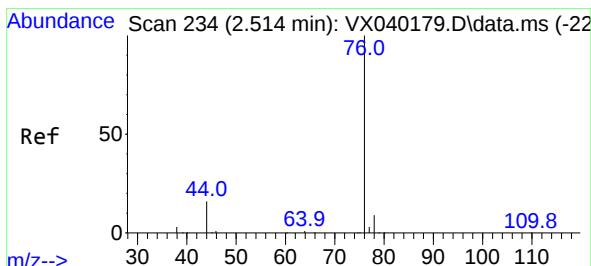
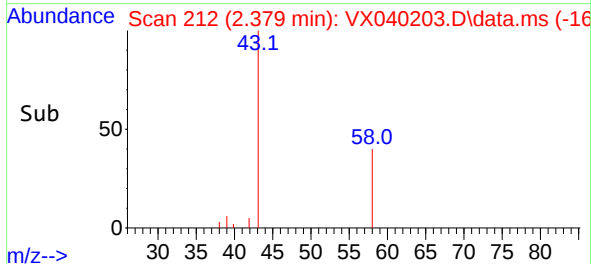
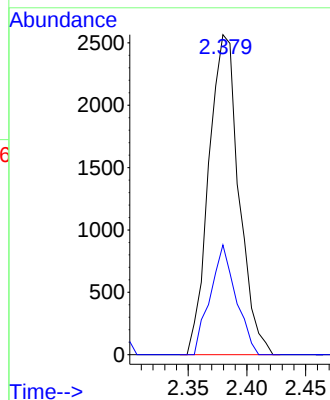
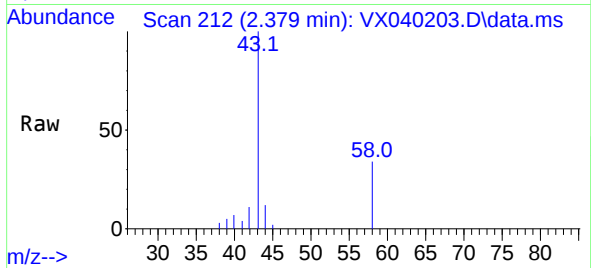




#16
Acetone
Concen: 9.209 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

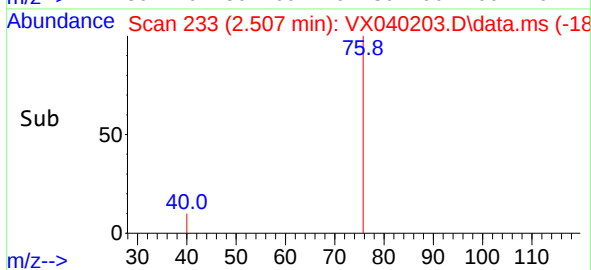
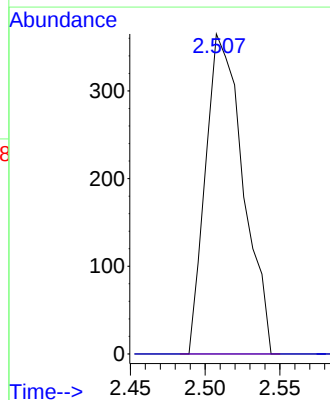
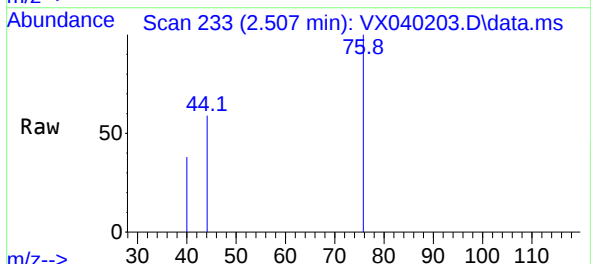
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3

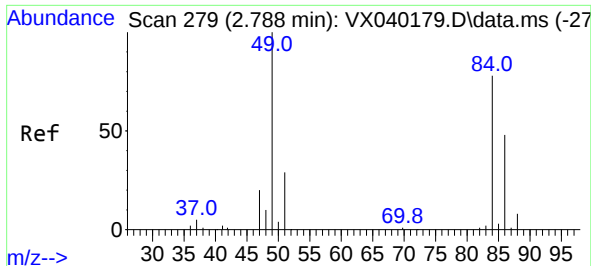
Tgt Ion: 43 Resp: 4582
Ion Ratio Lower Upper
43 100
58 34.3 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.291 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion: 76 Resp: 638
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



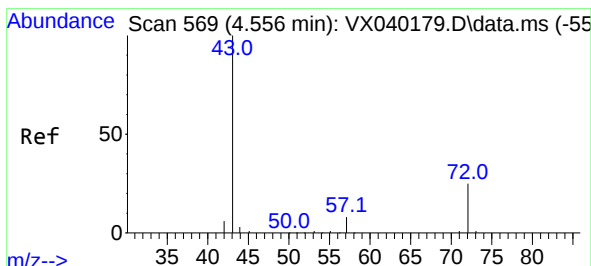
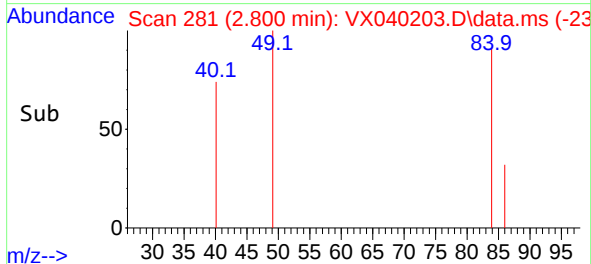
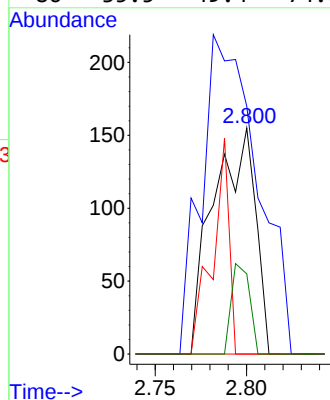
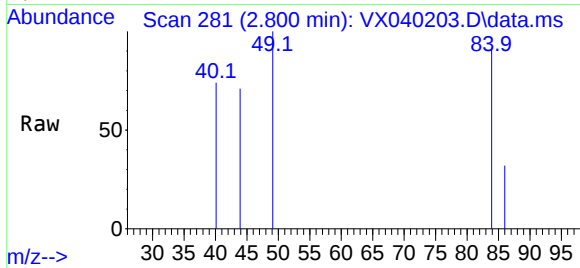


#20
Methylene Chloride
Concen: Below Cal
RT: 2.800 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3

Tgt Ion: 84 Resp: 248

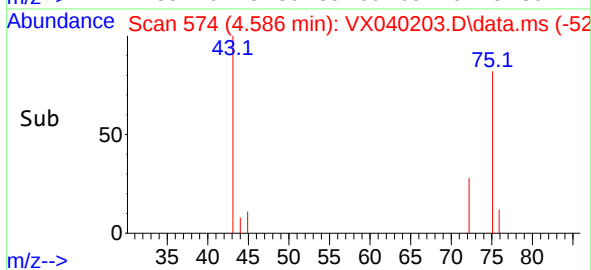
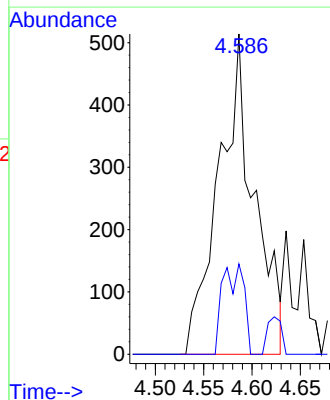
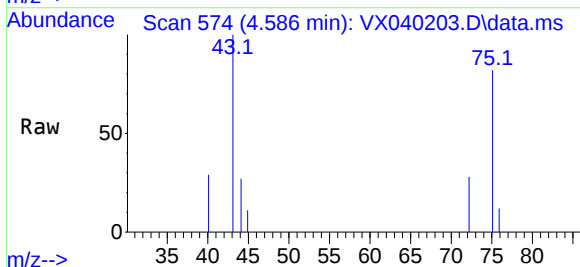
Ion	Ratio	Lower	Upper
84	100		
49	109.7	103.6	155.4
51	0.0	33.8	50.6#
86	35.5	49.4	74.0#

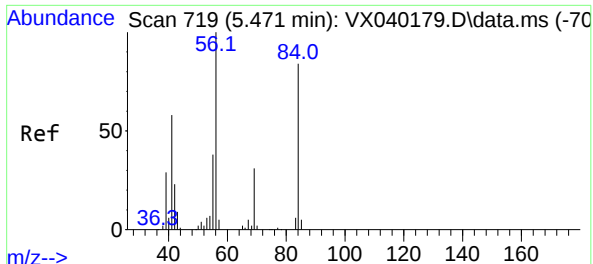


#25
2-Butanone
Concen: 1.687 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.030 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion: 43 Resp: 1312

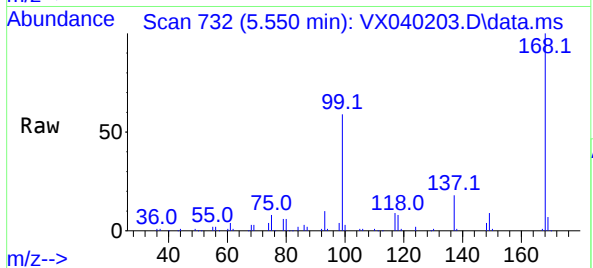
Ion	Ratio	Lower	Upper
43	100		
72	28.2	19.4	29.2



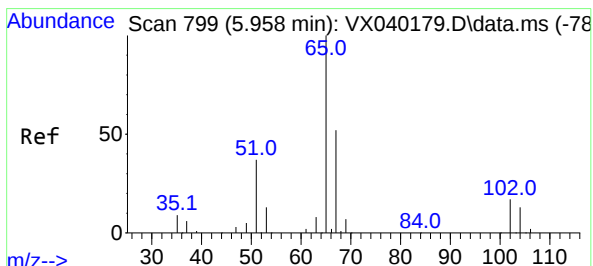
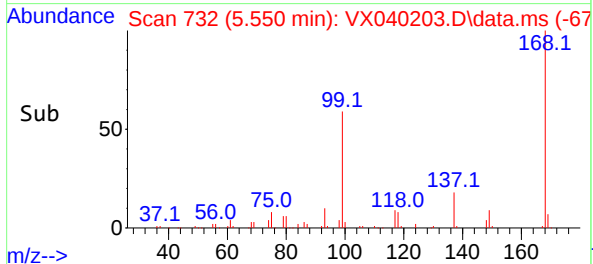
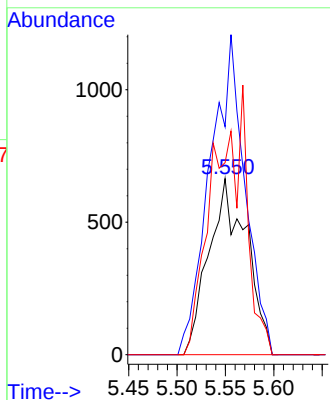


#31
Cyclohexane
Concen: 1.251 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3

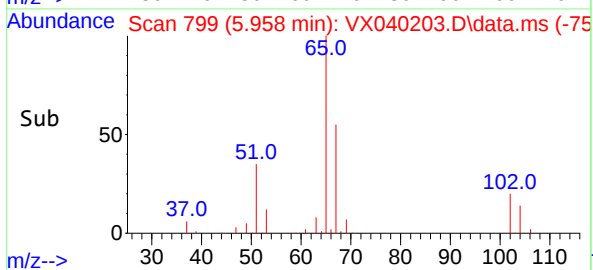
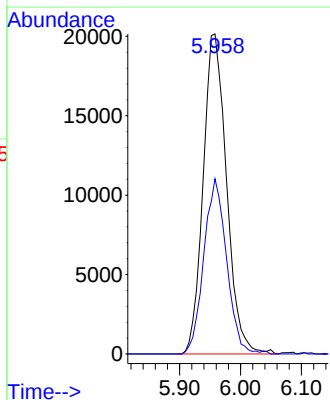
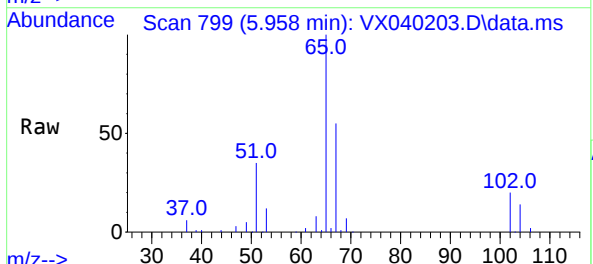


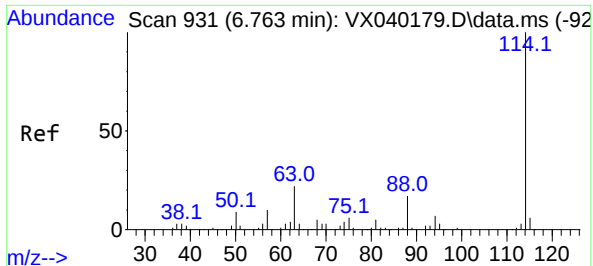
Tgt Ion: 56 Resp: 1808
Ion Ratio Lower Upper
56 100
69 129.5 23.4 35.2#
84 109.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.486 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion: 65 Resp: 53893
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

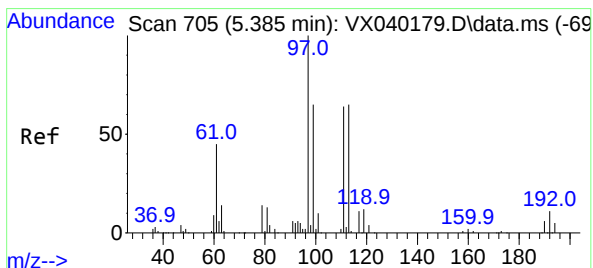
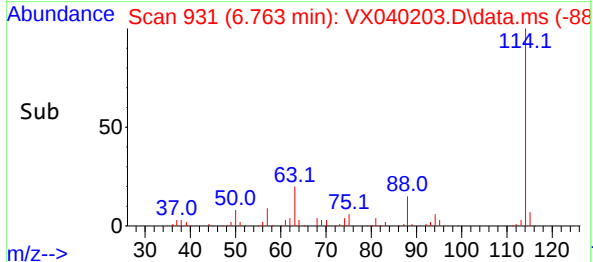
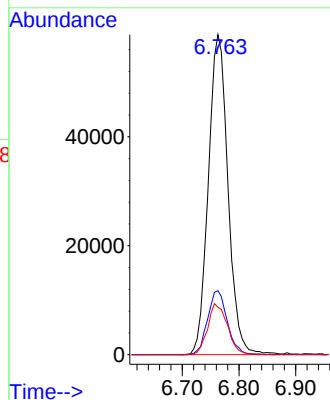
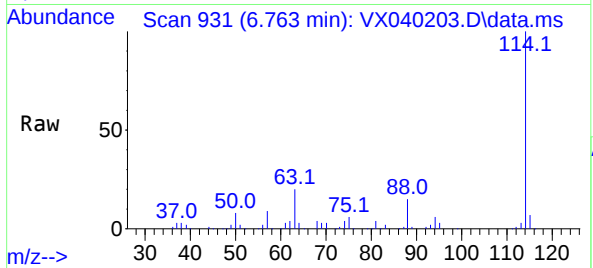




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

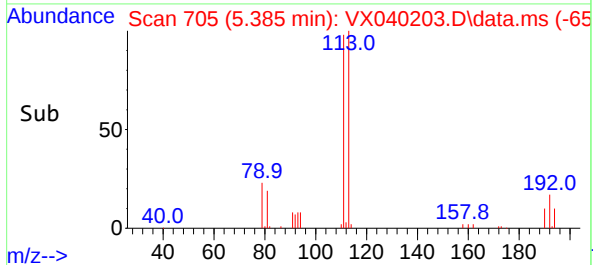
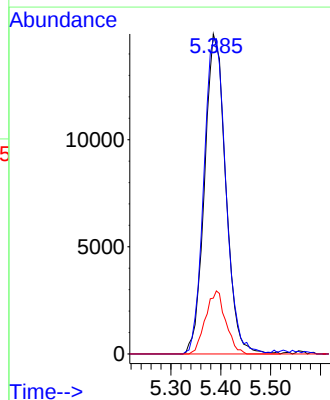
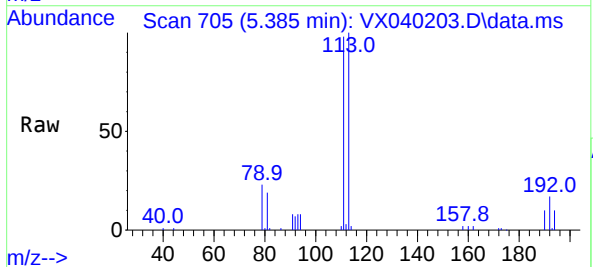
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3

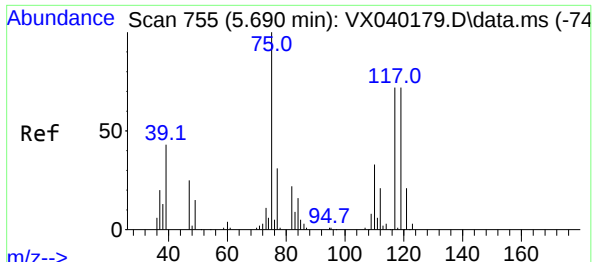
Tgt Ion:114 Resp: 141239
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion:113 Resp: 44055
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.7 13.3 19.9

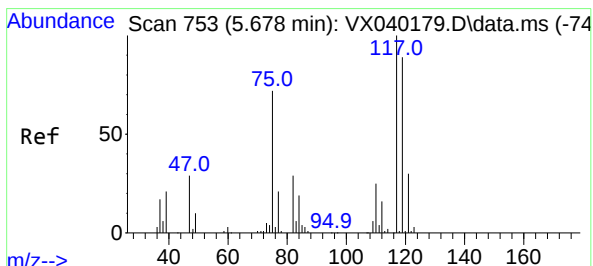
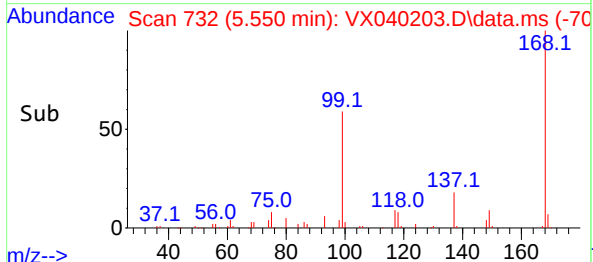
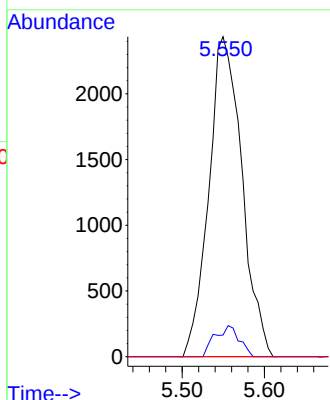
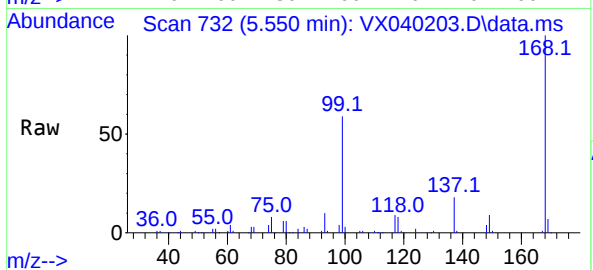




#36
1,1-Dichloropropene
Concen: 4.926 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

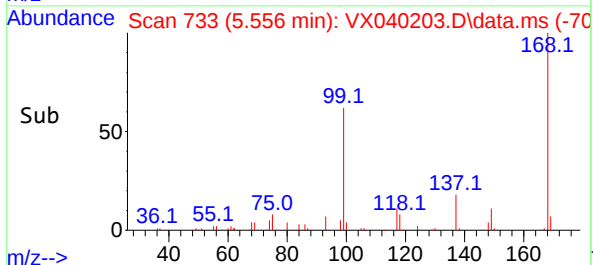
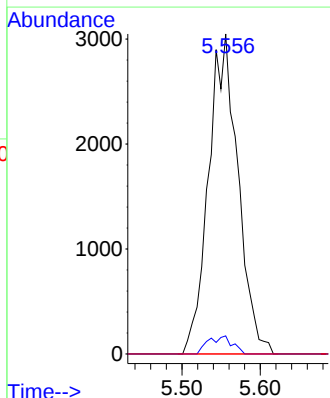
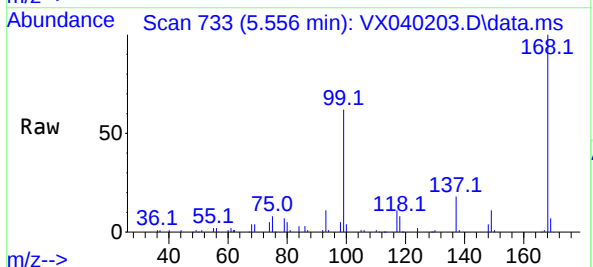
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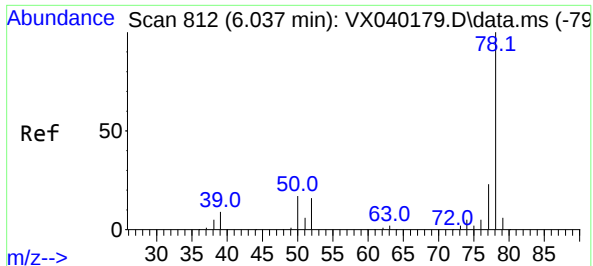
Tgt Ion: 75 Resp: 6806
Ion Ratio Lower Upper
75 100
110 7.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.065 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion: 117 Resp: 7968
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#

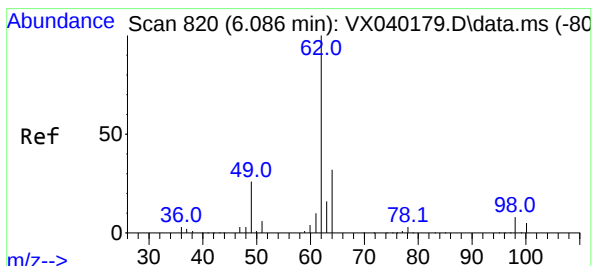
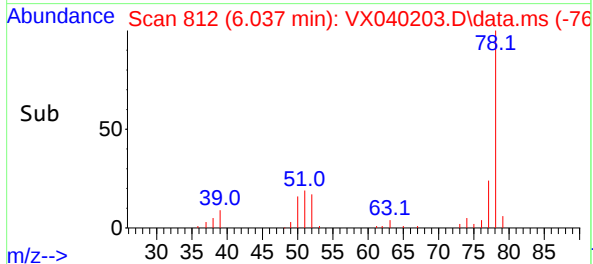
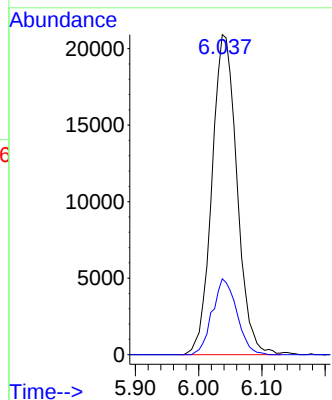
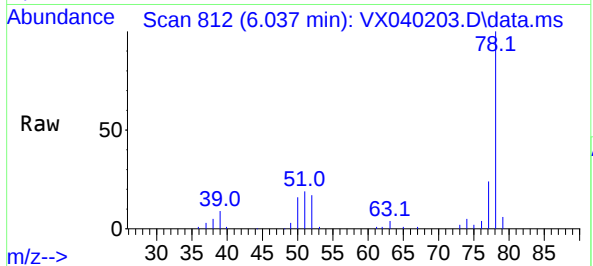




#40
Benzene
Concen: 14.883 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

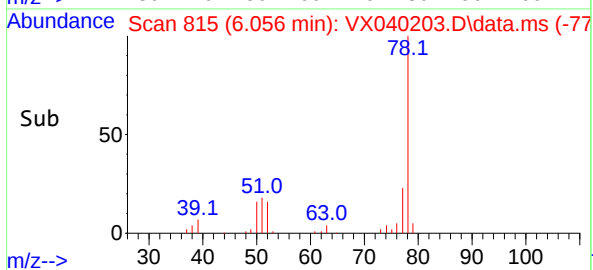
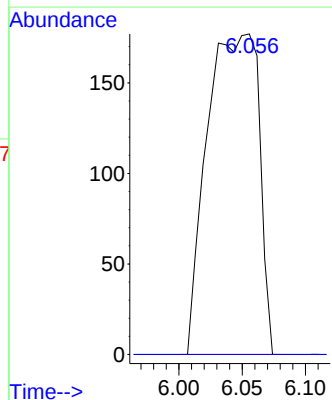
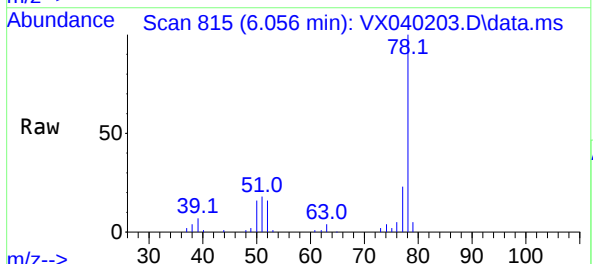
Instrument :
MSVOA_X
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CG-MW-17-ch3

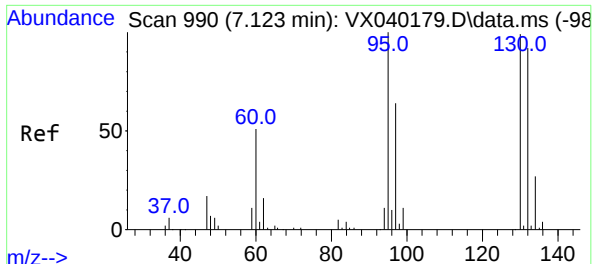
Tgt Ion: 78 Resp: 57507
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



#42
1,2-Dichloroethane
Concen: 0.334 ug/l
RT: 6.056 min Scan# 815
Delta R.T. -0.031 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion: 62 Resp: 505
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

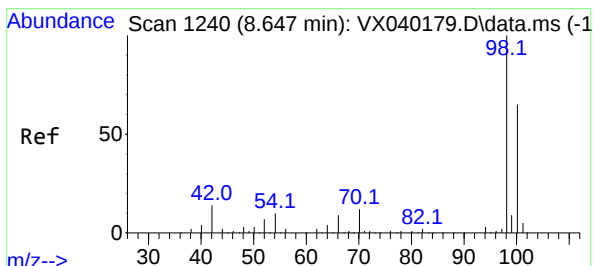
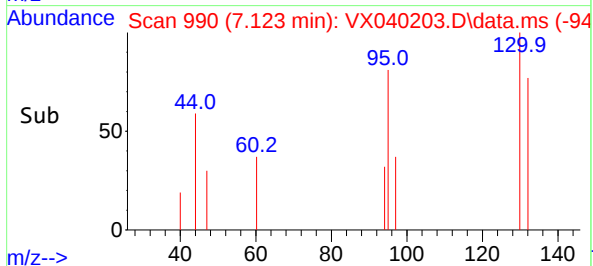
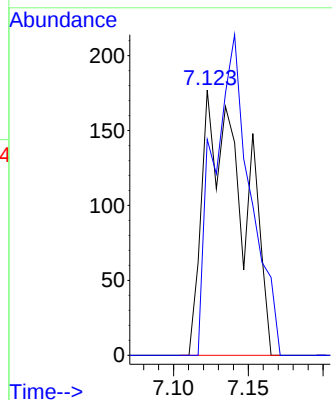
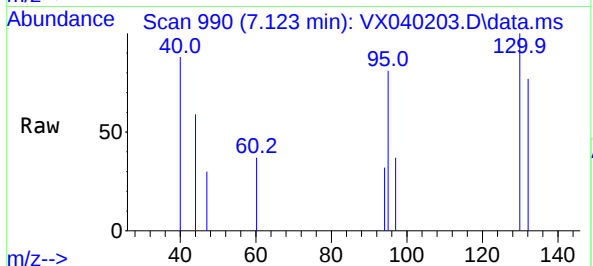




#44
Trichloroethene
Concen: 0.319 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

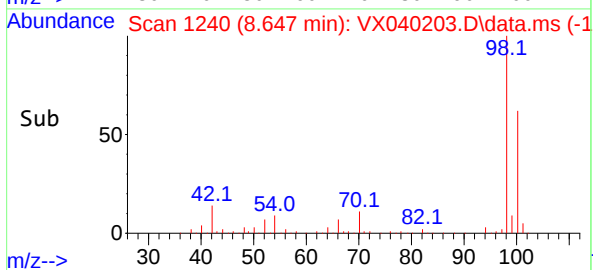
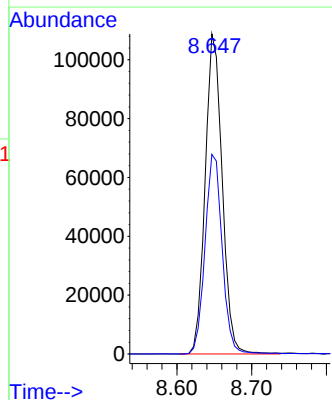
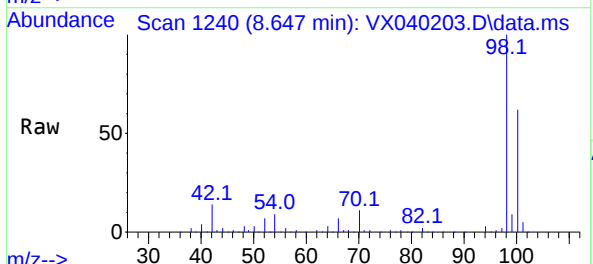
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3

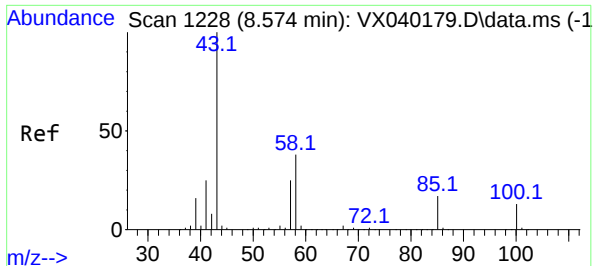
Tgt Ion:130 Resp: 340
Ion Ratio Lower Upper
130 100
95 81.4 0.0 204.4



#50
Toluene-d8
Concen: 46.670 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion: 98 Resp: 172194
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7

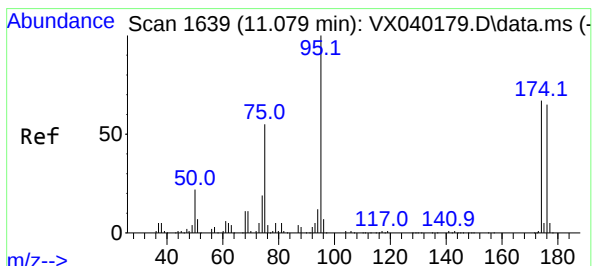
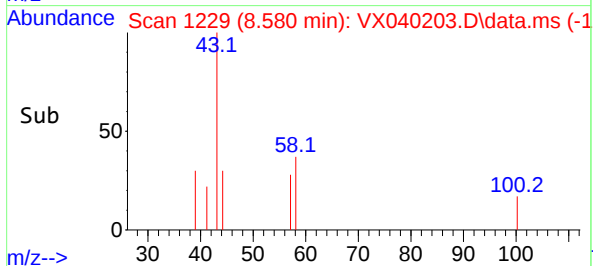
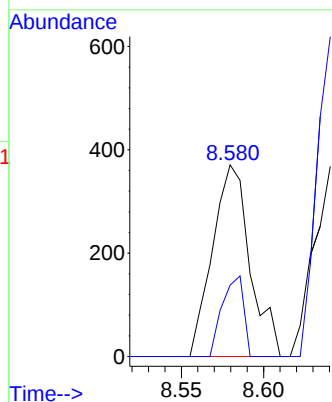
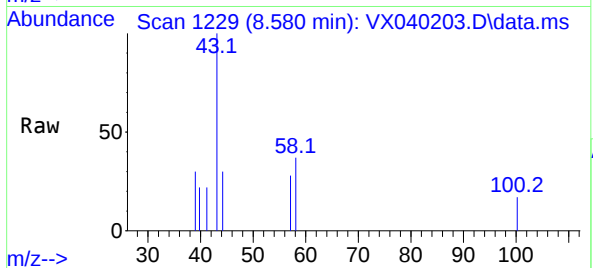




#51
4-Methyl-2-Pentanone
Concen: 0.359 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

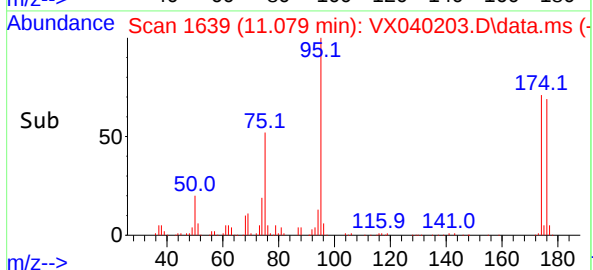
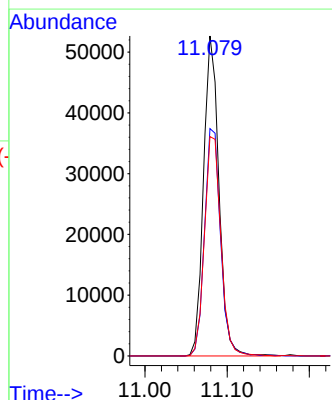
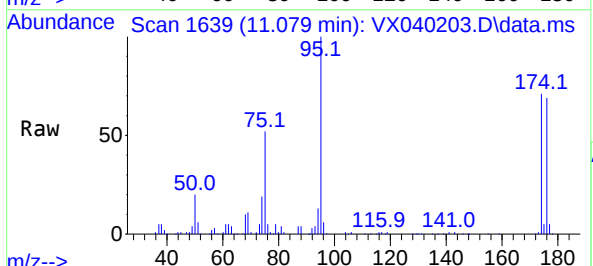
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3

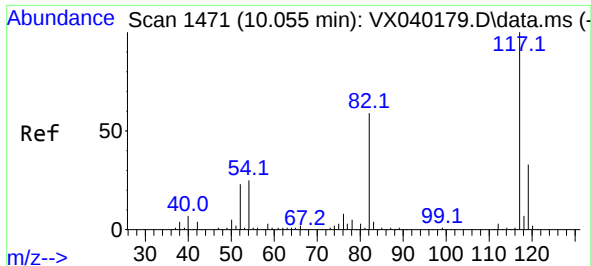
Tgt Ion: 43 Resp: 589
Ion Ratio Lower Upper
43 100
58 23.8 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 45.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion: 95 Resp: 68598
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 73.1 0.0 131.0

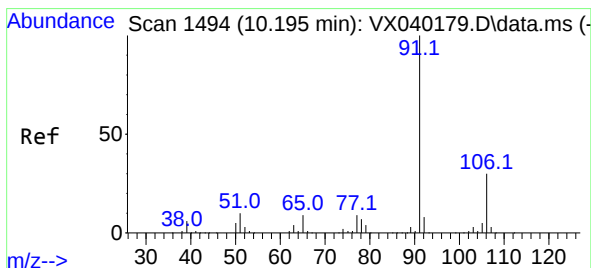
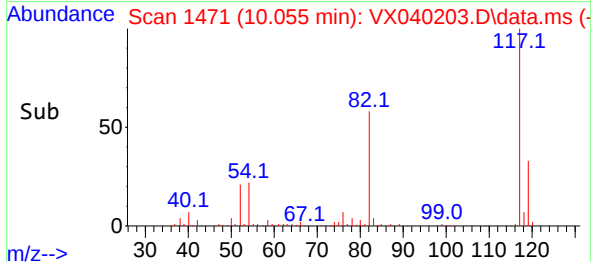
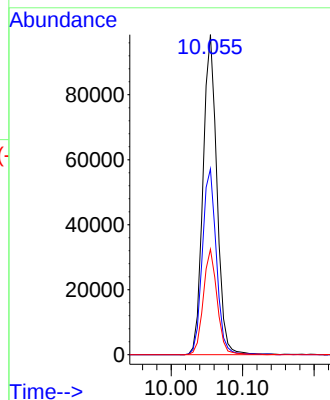
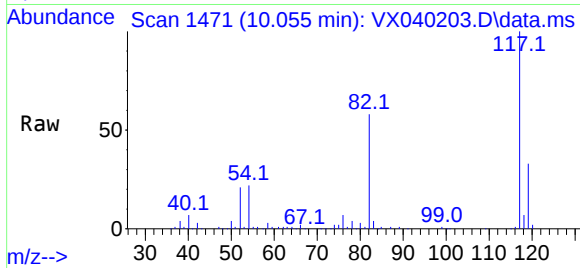




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

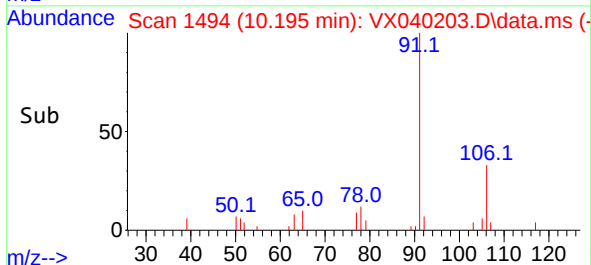
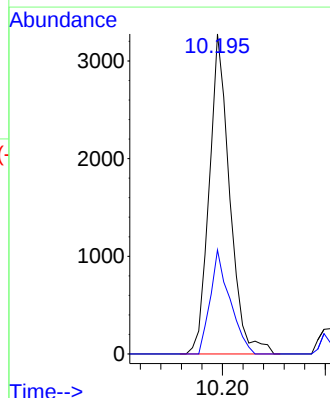
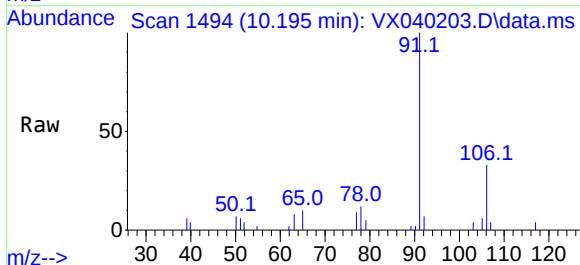
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3

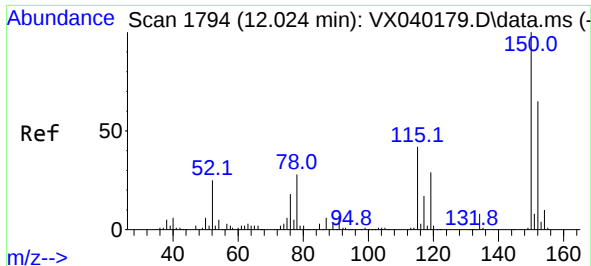
Tgt Ion:117 Resp: 132884
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 33.0 25.5 38.3



#67
Ethyl Benzene
Concen: 0.919 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion: 91 Resp: 4540
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

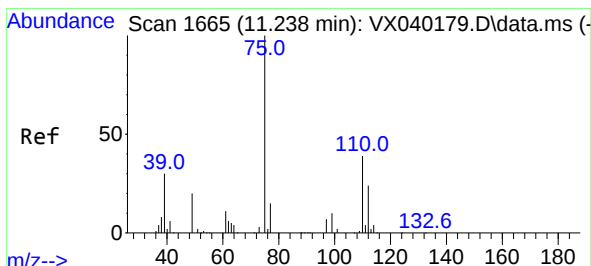
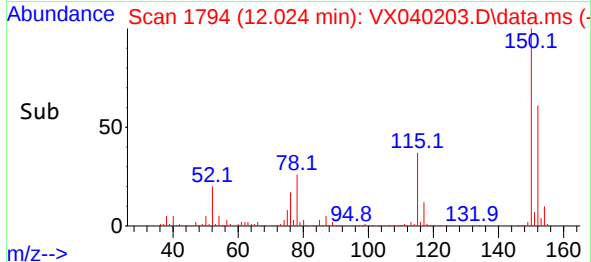
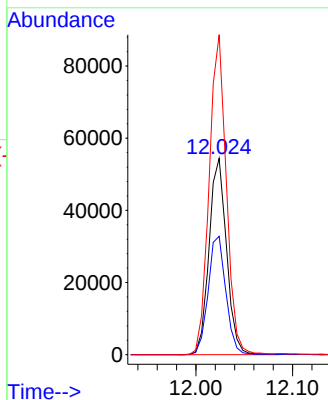
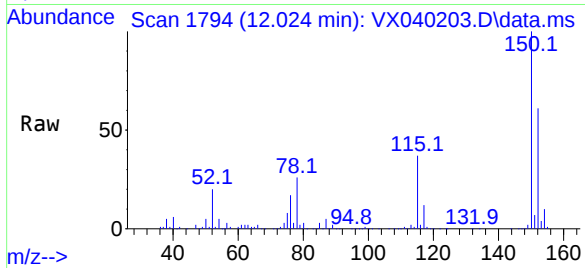




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

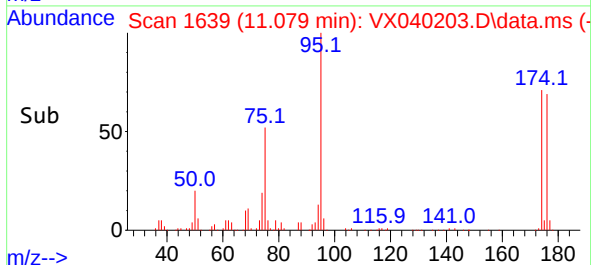
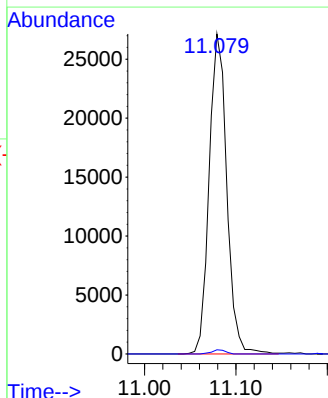
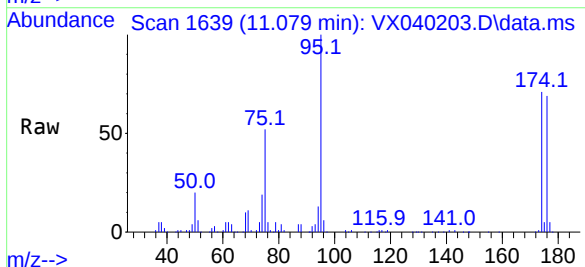
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3

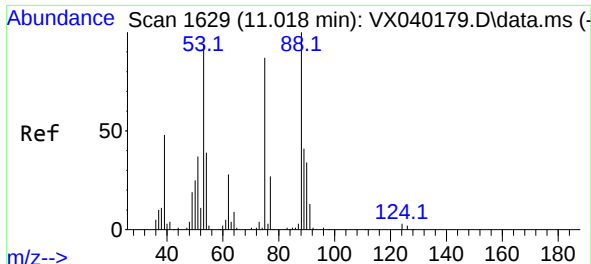
Tgt Ion:152 Resp: 68609
Ion Ratio Lower Upper
152 100
115 61.2 43.3 129.9
150 159.9 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 26.109 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Tgt Ion: 75 Resp: 36275
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#

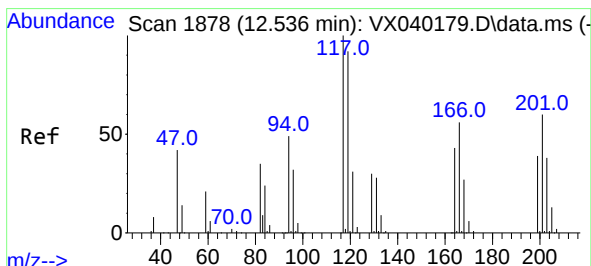
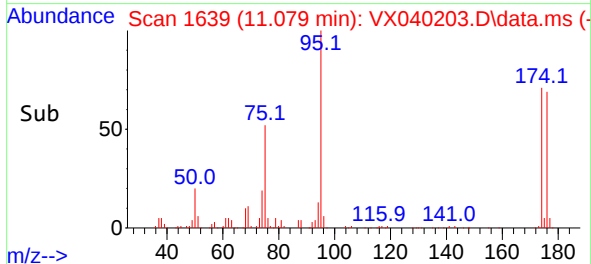
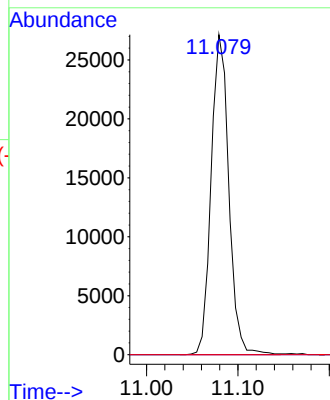
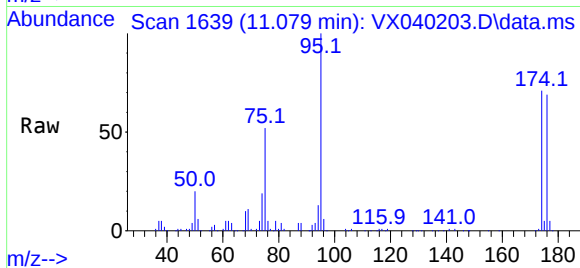




#81
trans-1,4-Dichloro-2-butene
Concen: 71.662 ug/l
RT: 11.079 min Scan# 1104
Delta R.T. 0.061 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

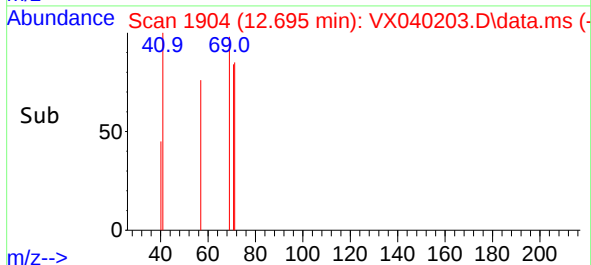
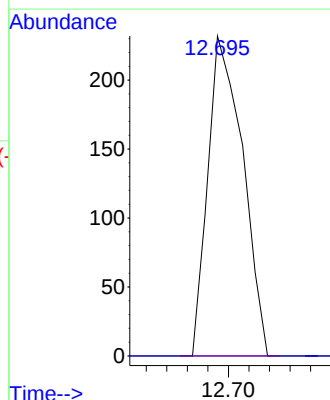
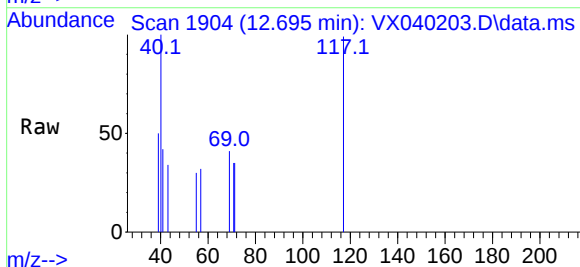
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3

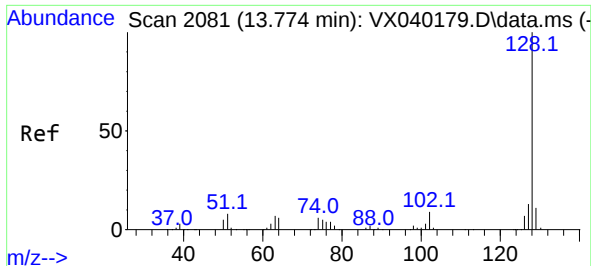
Tgt Ion: 75 Resp: 36275
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#90
Hexachloroethane
Concen: 0.412 ug/l
RT: 12.695 min Scan# 1904
Delta R.T. 0.158 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

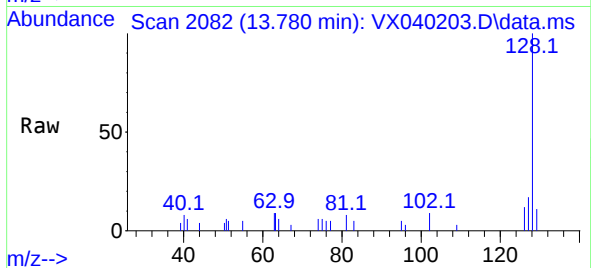
Tgt Ion: 117 Resp: 273
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#





#95
Naphthalene
Concen: 0.708 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX040203.D
Acq: 12 Feb 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch3



Tgt Ion:	128	Resp:	3350
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	11.3	8.8	13.2

