

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035753.D
 Acq On : 19 May 2023 12:24
 Operator : JC/MD
 Sample : VX0519WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBL01

Quant Time: May 22 05:14:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

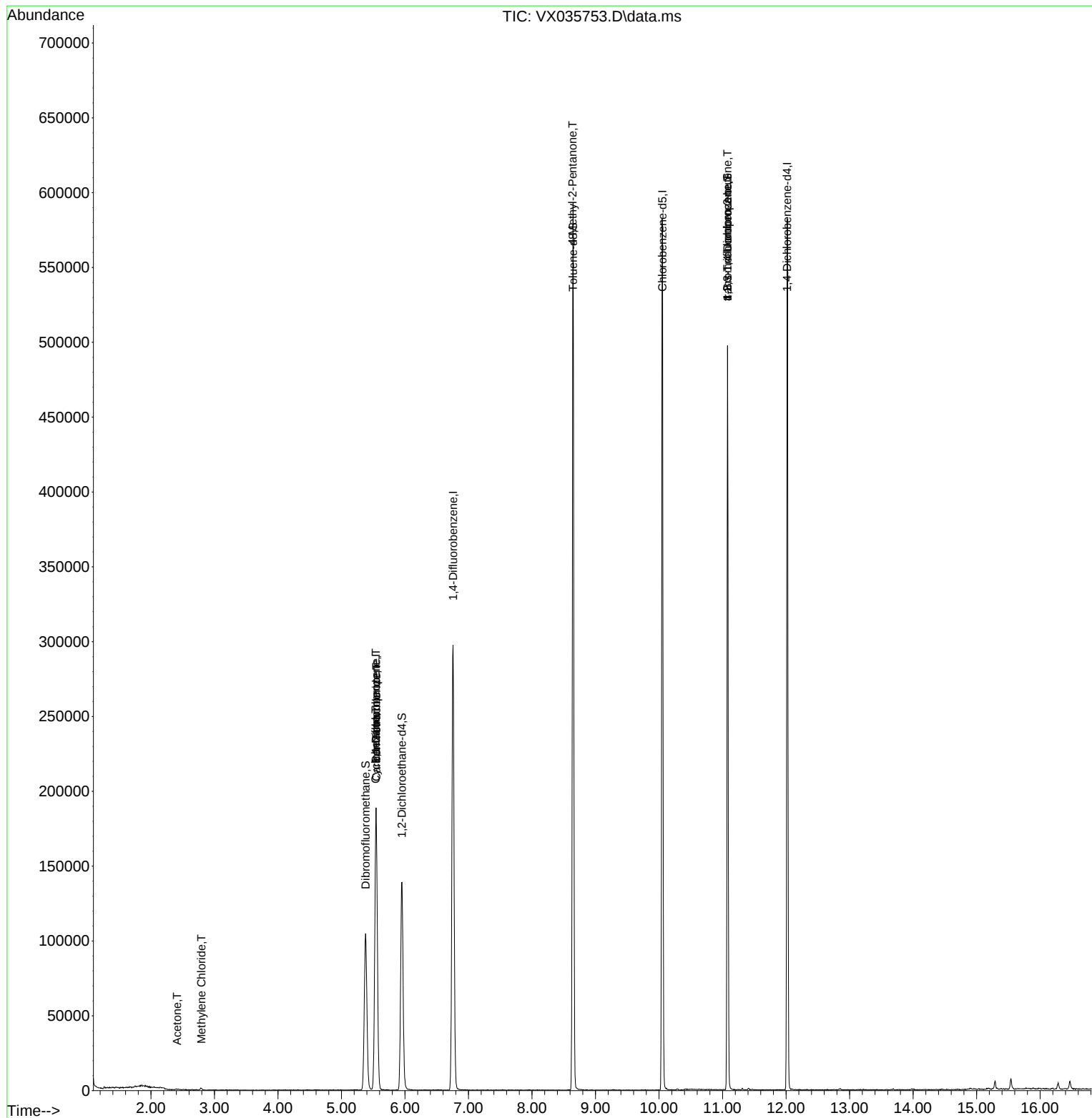
Internal Standards						
1) Pentafluorobenzene	5.544	168	156771	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	281597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142351	52.049	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	104.100%	
35) Dibromofluoromethane	5.379	113	89997	47.390	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	94.780%	
50) Toluene-d8	8.647	98	329973	47.034	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	94.060%	
62) 4-Bromofluorobenzene	11.079	95	126616	44.823	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	89.640%	
Target Compounds						
					Qvalue	
16) Acetone	2.410	43	1023	0.870	ug/l	# 74
20) Methylene Chloride	2.794	84	611	0.287	ug/l	# 68
31) Cyclohexane	5.537	56	4311	1.248	ug/l	# 11
36) 1,1-Dichloropropene	5.544	75	15571	5.194	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	17716	6.239	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.641	43	1748	0.557	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	71664	27.210	ug/l	# 34
81) trans-1,4-Dichloro-2-b...	11.079	75	71664	87.695	ug/l	# 8

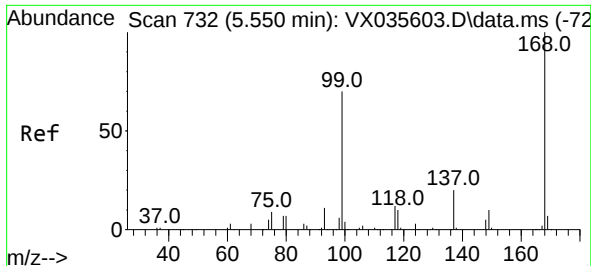
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

Quant Time: May 22 05:14:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

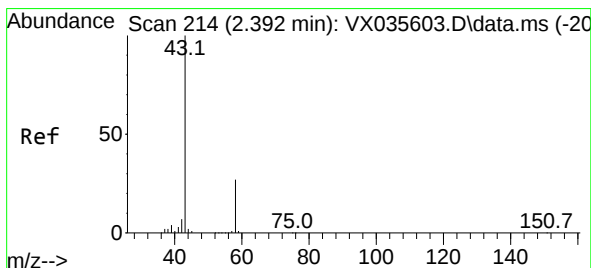
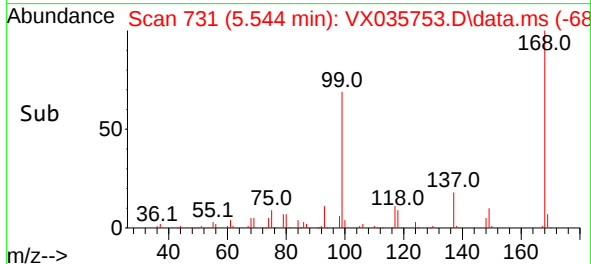
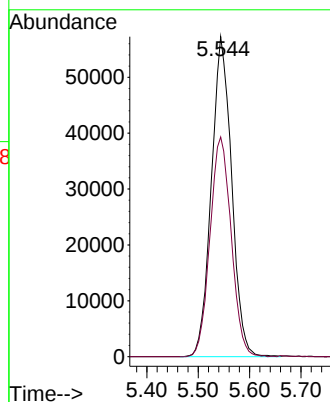
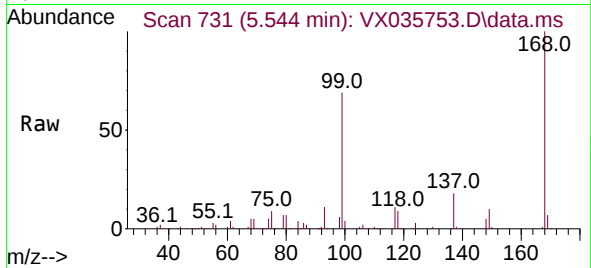




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035753.D
Acq: 19 May 2023 12:24

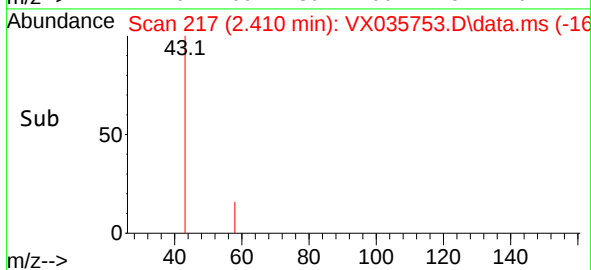
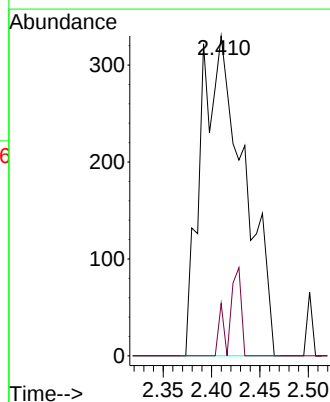
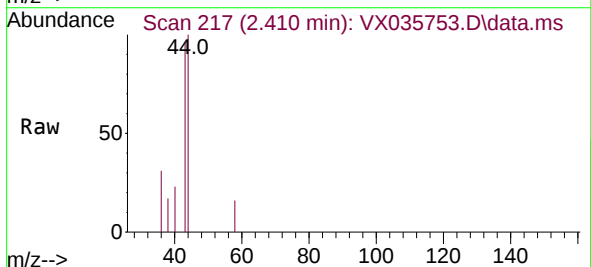
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

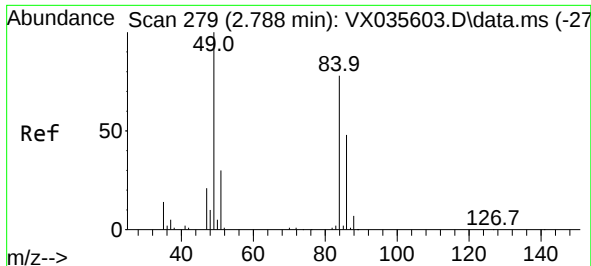
Tgt Ion:168 Resp: 156771
Ion Ratio Lower Upper
168 100
99 68.7 45.7 68.5#



#16
Acetone
Concen: 0.870 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX035753.D
Acq: 19 May 2023 12:24

Tgt Ion: 43 Resp: 1023
Ion Ratio Lower Upper
43 100
58 16.4 24.7 37.1#

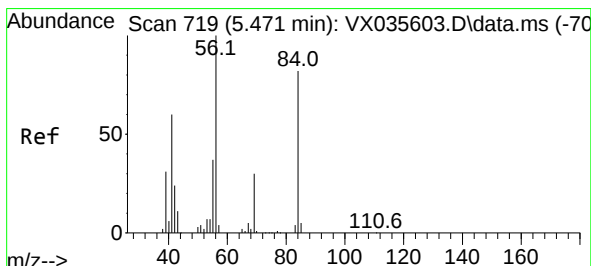
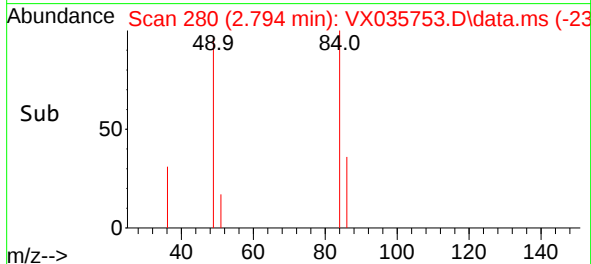
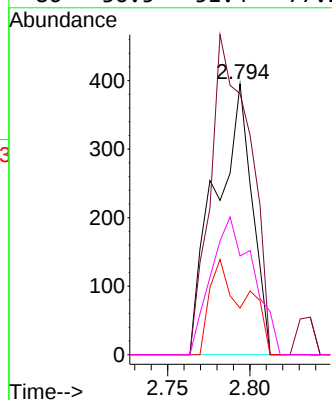
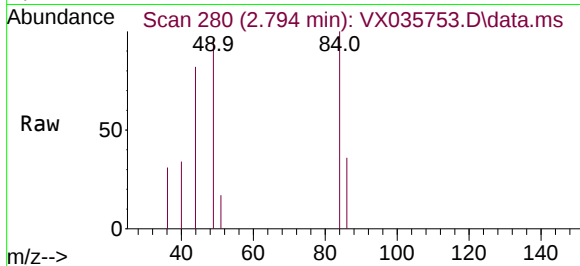




#20
Methylene Chloride
Concen: 0.287 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035753.D
Acq: 19 May 2023 12:24

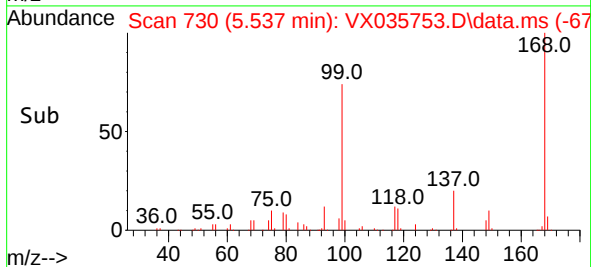
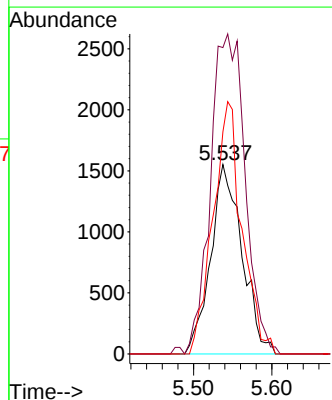
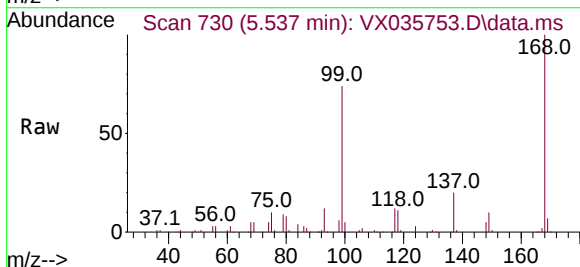
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

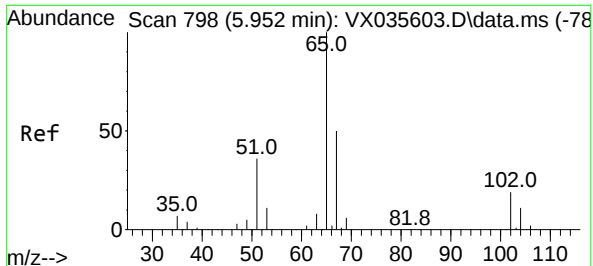
Tgt Ion: 84	Resp: 611
Ion Ratio	Lower Upper
84 100	
49 96.5	103.8 155.8#
51 17.2	31.8 47.8#
86 36.5	51.4 77.2#



#31
Cyclohexane
Concen: 1.248 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.066 min
Lab File: VX035753.D
Acq: 19 May 2023 12:24

Tgt Ion: 56	Resp: 4311
Ion Ratio	Lower Upper
56 100	
69 161.8	23.7 35.5#
84 117.3	68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 52.049 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035753.D

Acq: 19 May 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

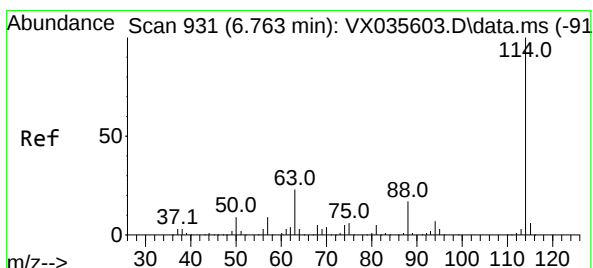
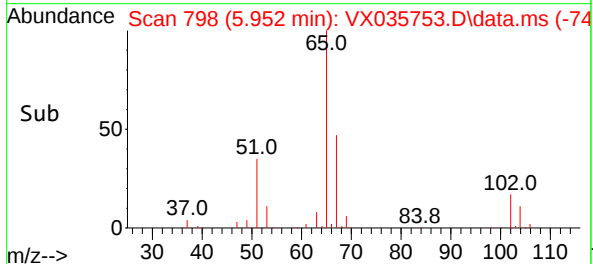
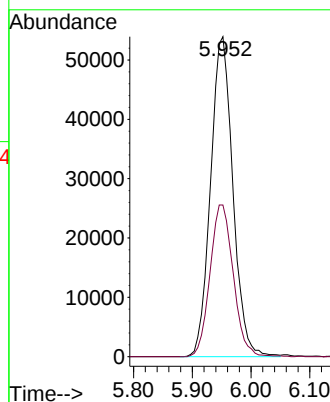
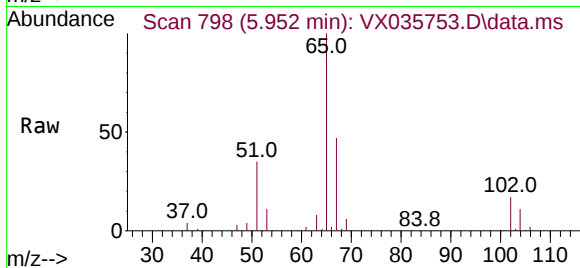
VX0519WBL01

Tgt Ion: 65 Resp: 142351

Ion Ratio Lower Upper

65 100

67 49.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035753.D

Acq: 19 May 2023 12:24

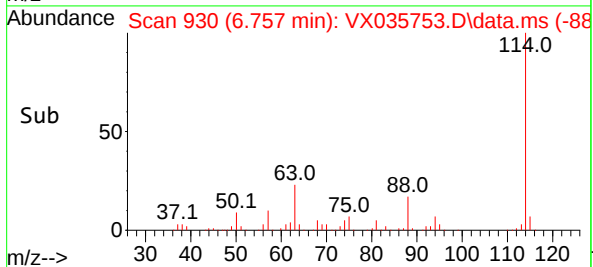
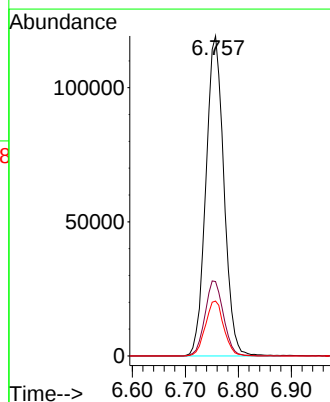
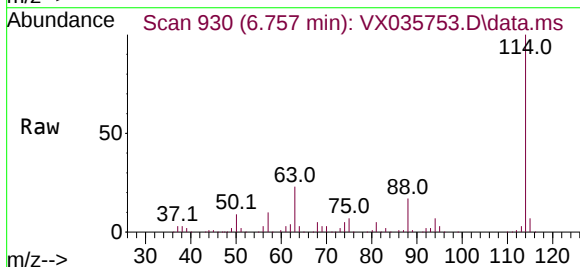
Tgt Ion: 114 Resp: 281597

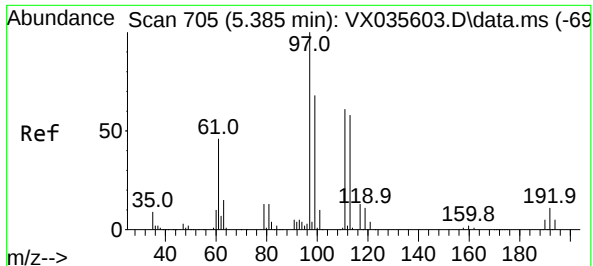
Ion Ratio Lower Upper

114 100

63 23.3 0.0 42.2

88 17.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.390 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035753.D

Acq: 19 May 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBL01

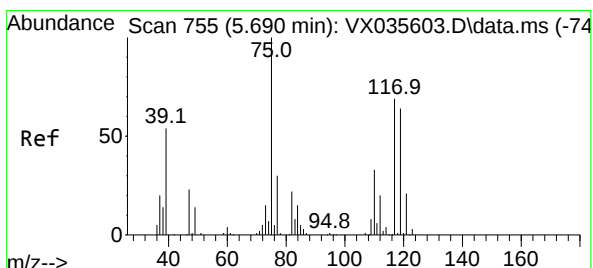
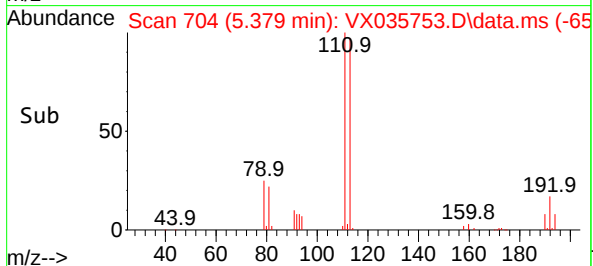
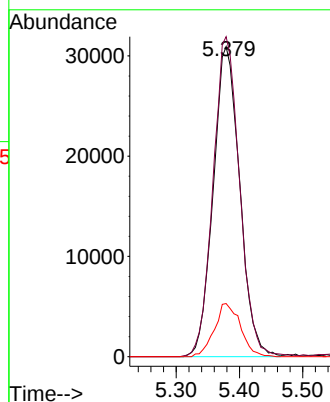
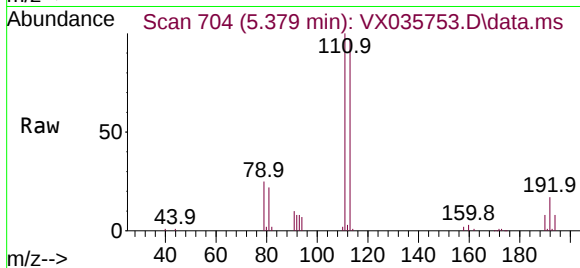
Tgt Ion:113 Resp: 89997

Ion Ratio Lower Upper

113 100

111 103.3 83.7 125.5

192 16.9 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.194 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.146 min

Lab File: VX035753.D

Acq: 19 May 2023 12:24

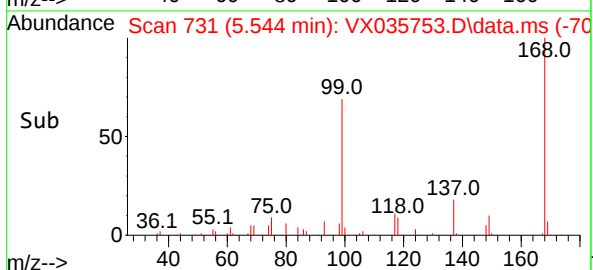
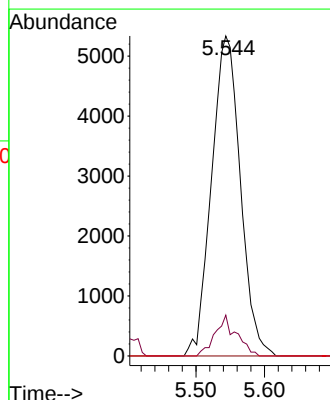
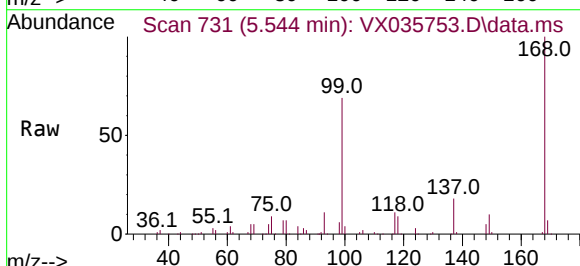
Tgt Ion: 75 Resp: 15571

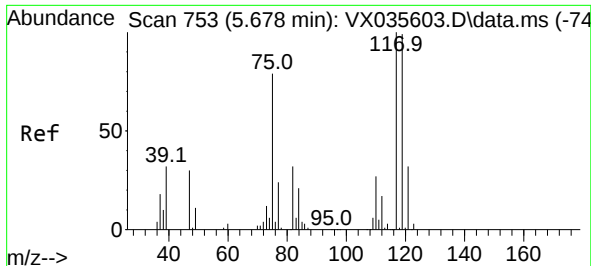
Ion Ratio Lower Upper

75 100

110 9.4 17.5 52.5#

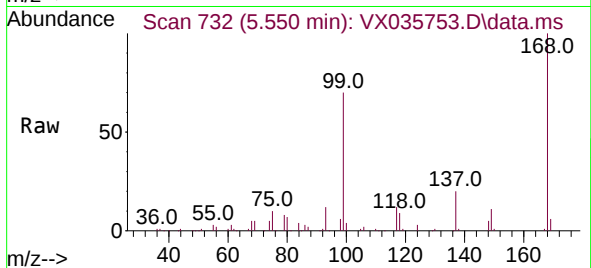
77 0.0 24.3 36.5#



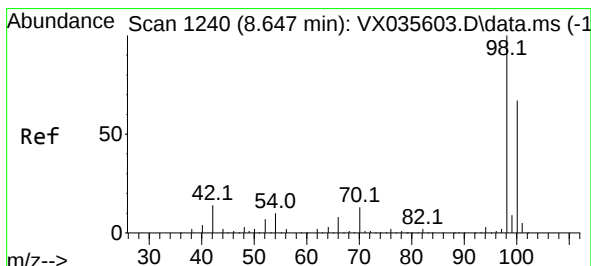
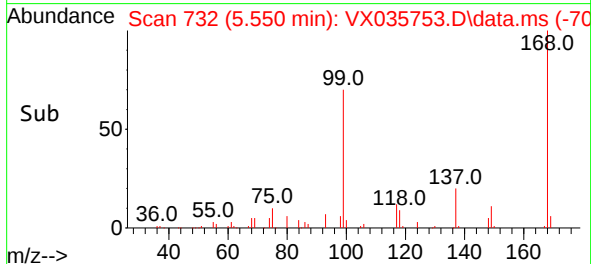
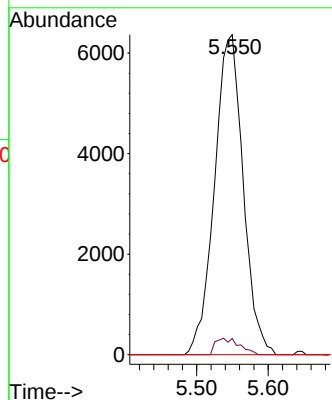


#38
Carbon Tetrachloride
Concen: 6.239 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035753.D
Acq: 19 May 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

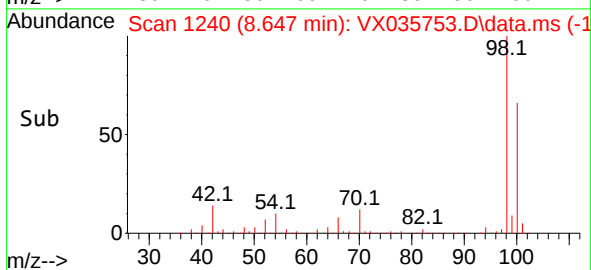
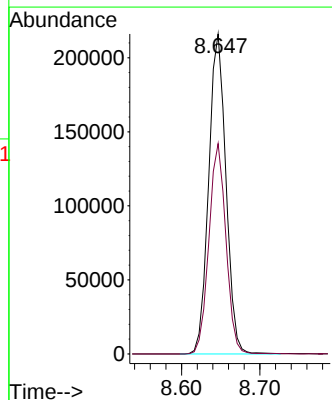
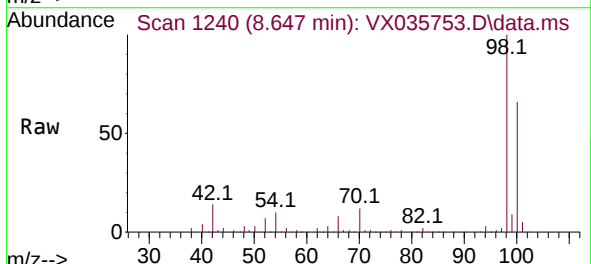


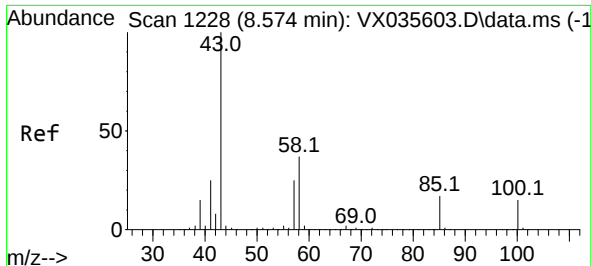
Tgt Ion:117 Resp: 17716
Ion Ratio Lower Upper
117 100
119 5.1 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 47.034 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035753.D
Acq: 19 May 2023 12:24

Tgt Ion: 98 Resp: 329973
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7

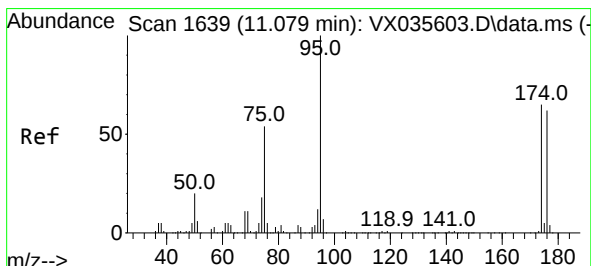
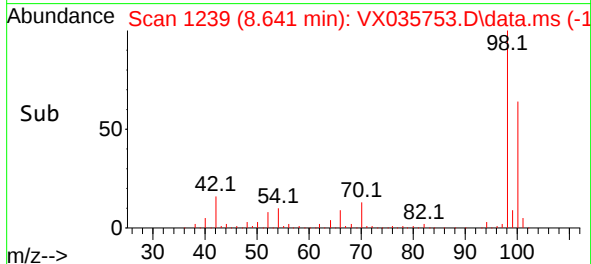
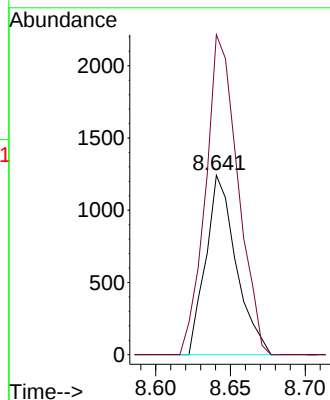
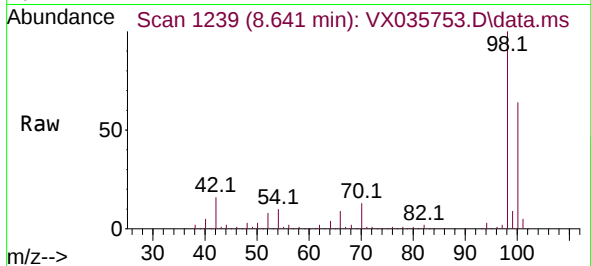




#51
4-Methyl-2-Pentanone
Concen: 0.557 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX035753.D
Acq: 19 May 2023 12:24

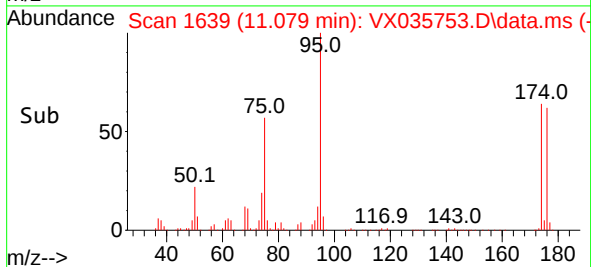
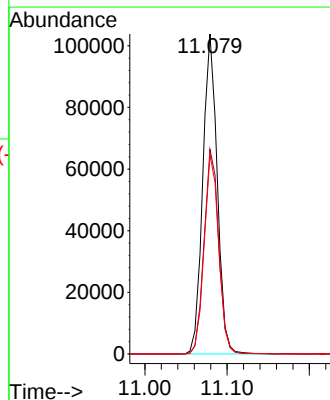
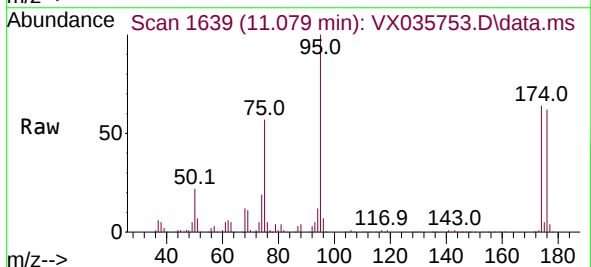
Instrument :
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ClientSampleId :
VX0519WBL01

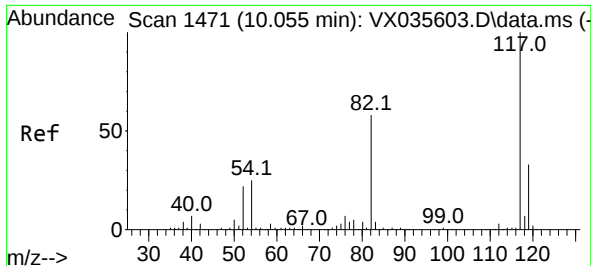
Tgt Ion: 43 Resp: 1748
Ion Ratio Lower Upper
43 100
58 190.7 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 44.823 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035753.D
Acq: 19 May 2023 12:24

Tgt Ion: 95 Resp: 126616
Ion Ratio Lower Upper
95 100
174 65.0 0.0 147.4
176 62.6 0.0 140.6

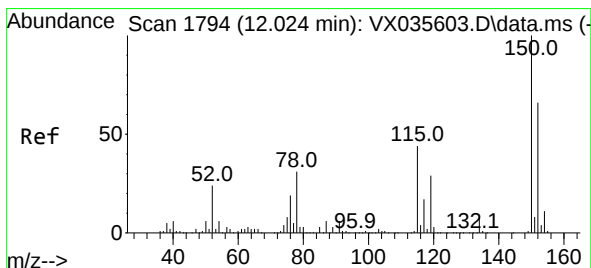
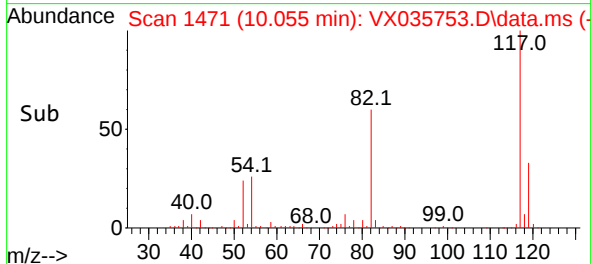
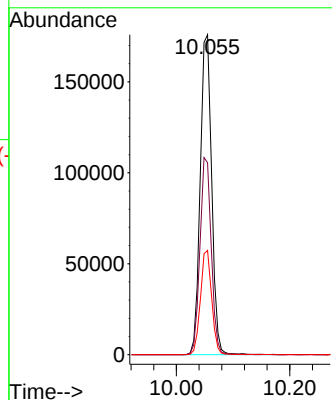
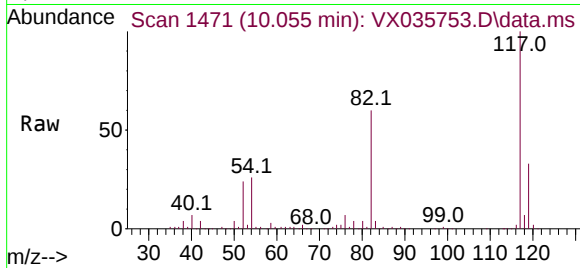




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035753.D
Acq: 19 May 2023 12:24

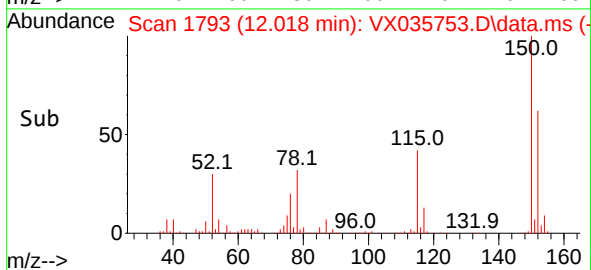
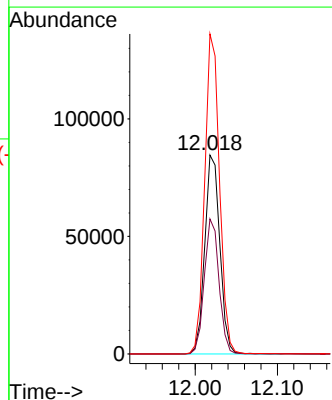
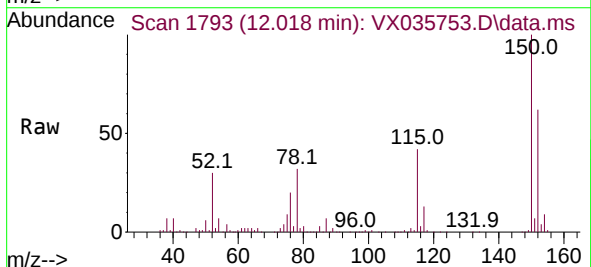
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

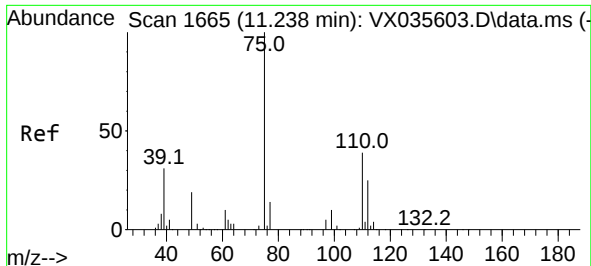
Tgt Ion:117 Resp: 245780
Ion Ratio Lower Upper
117 100
82 60.0 45.0 67.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035753.D
Acq: 19 May 2023 12:24

Tgt Ion:152 Resp: 107673
Ion Ratio Lower Upper
152 100
115 66.3 45.0 135.0
150 158.0 0.0 352.4

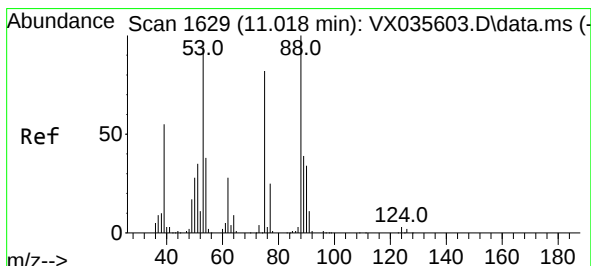
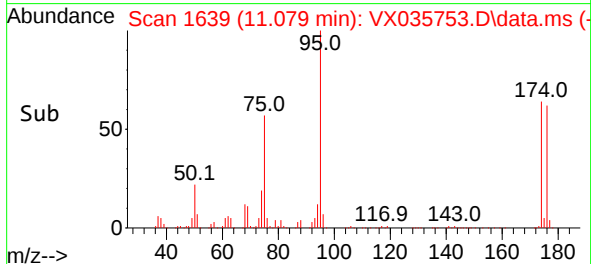
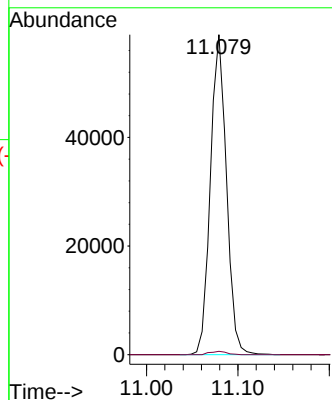
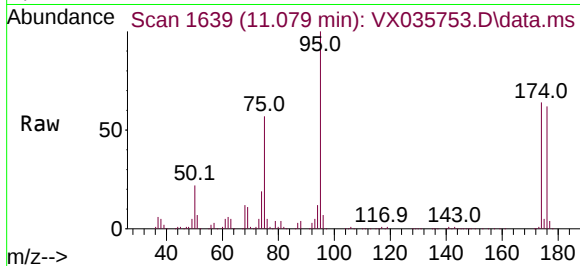




#76
1,2,3-Trichloropropane
Concen: 27.210 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035753.D
Acq: 19 May 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

Tgt Ion: 75 Resp: 71664
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035753.D
Acq: 19 May 2023 12:24

Tgt Ion: 75 Resp: 71664
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

