

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035754.D
 Acq On : 19 May 2023 12:47
 Operator : JC/MD
 Sample : VX0519MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519MBL01

Quant Time: May 22 05:14:36 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)

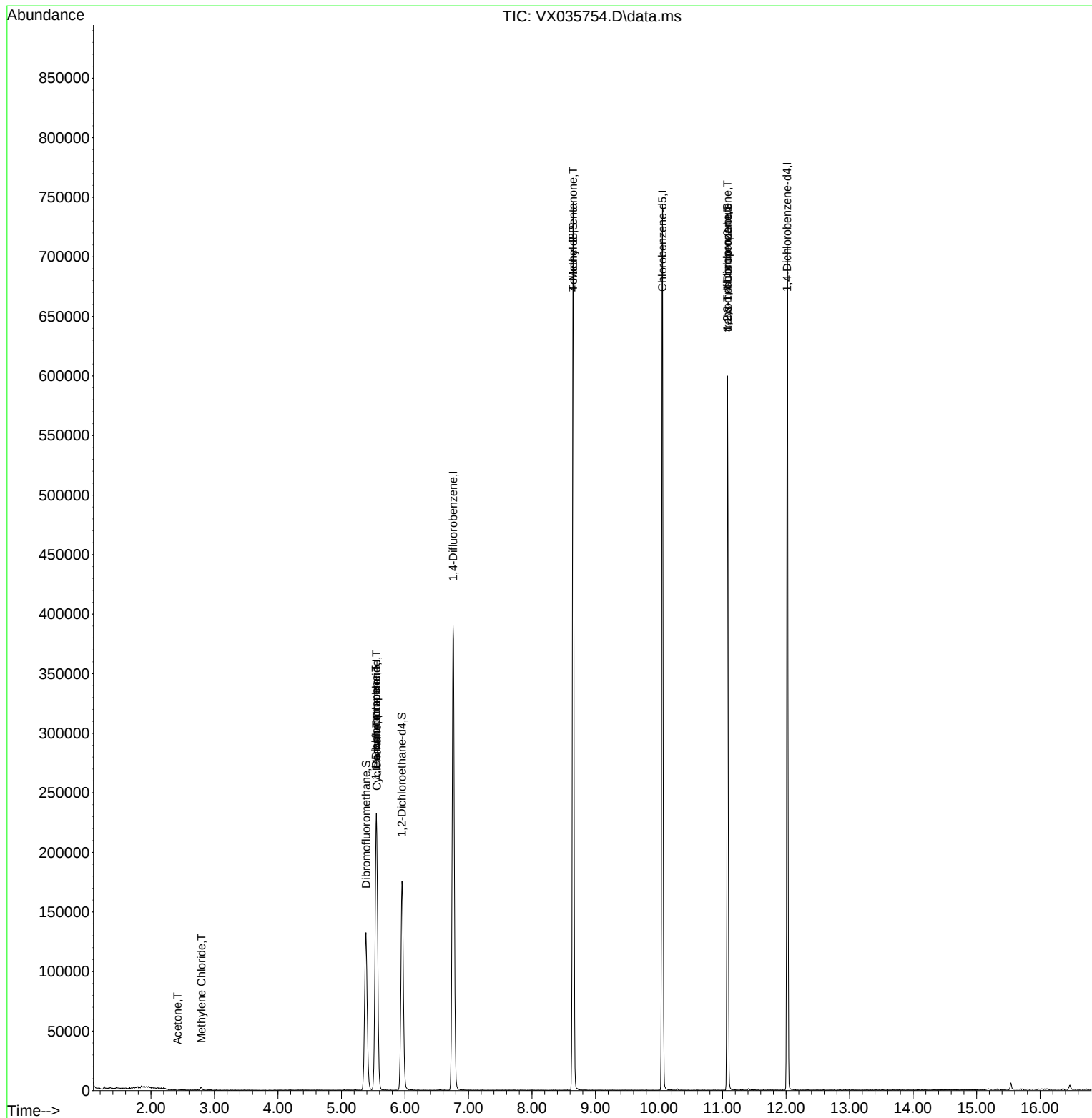
Internal Standards						
1) Pentafluorobenzene	5.550	168	195480	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	370355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	130885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	178964	52.479	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	104.960%	
35) Dibromofluoromethane	5.385	113	113557	45.465	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	90.940%	
50) Toluene-d8	8.647	98	411762	44.626	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	89.260%#	
62) 4-Bromofluorobenzene	11.079	95	154337	41.542	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	83.080%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	1110	0.757	ug/l	# 87
20) Methylene Chloride	2.794	84	1088	0.410	ug/l	# 90
31) Cyclohexane	5.556	56	5543	1.287	ug/l	# 33
36) 1,1-Dichloropropene	5.544	75	19450	4.933	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	23374	6.259	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.647	43	2350	0.569	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	88342	27.594	ug/l	# 34
81) trans-1,4-Dichloro-2-b...	11.079	75	88342	88.932	ug/l	# 8

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

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Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0519MBL01

Quant Time: May 22 05:14:36 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

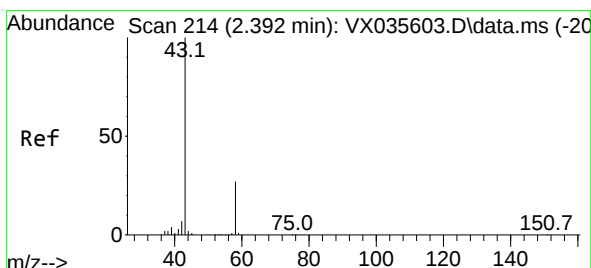
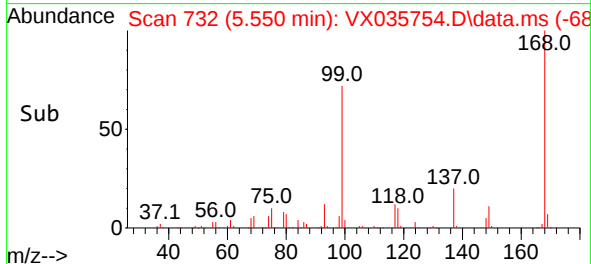
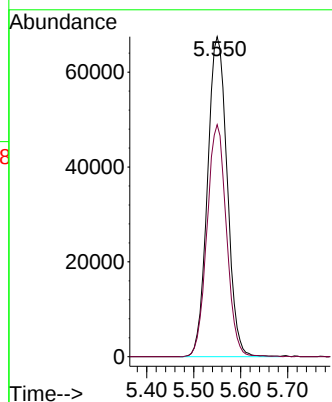
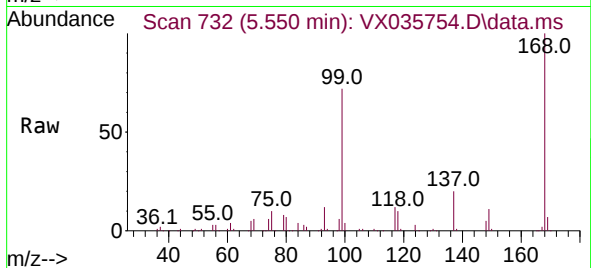




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

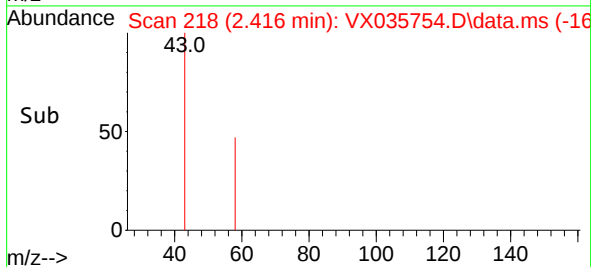
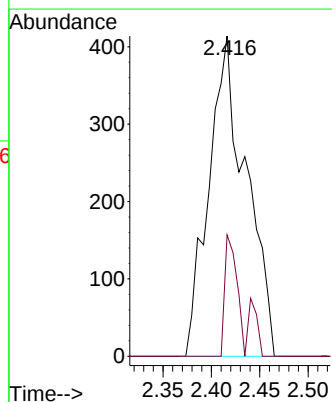
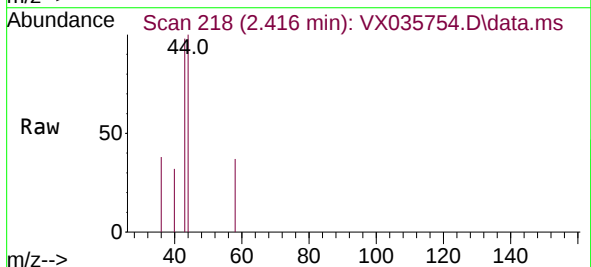
Instrument :
MSVOA_X
ClientSampleId :
VX0519MBL01

Tgt Ion:168 Resp: 195480
Ion Ratio Lower Upper
168 100
99 72.5 45.7 68.5#



#16
Acetone
Concen: 0.757 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.024 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Tgt Ion: 43 Resp: 1110
Ion Ratio Lower Upper
43 100
58 37.9 24.7 37.1#

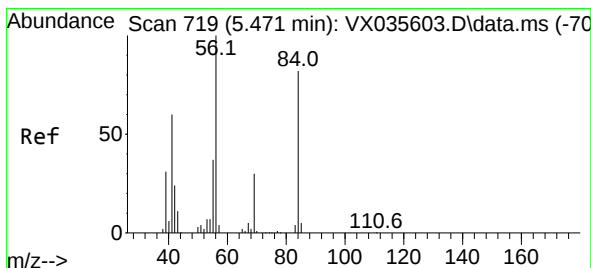
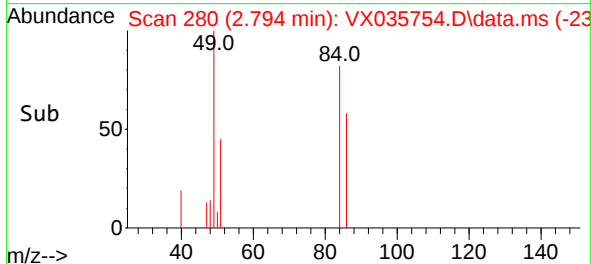
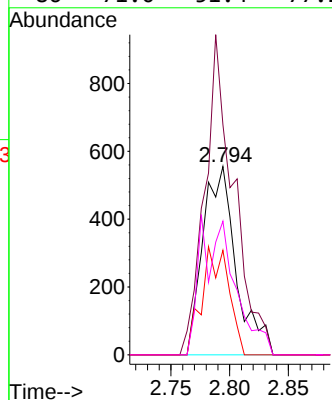
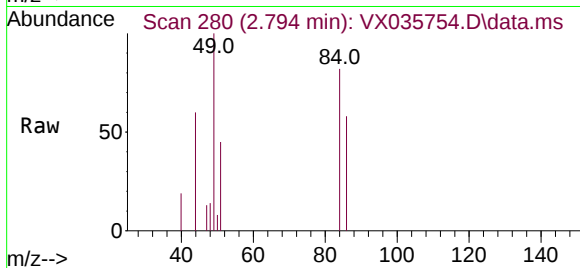




#20
Methylene Chloride
Concen: 0.410 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

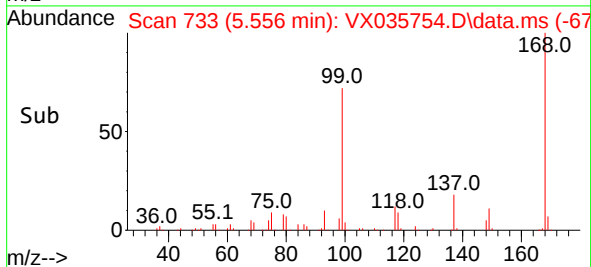
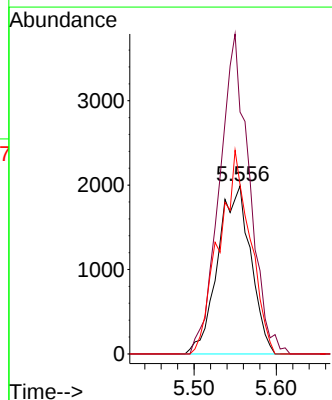
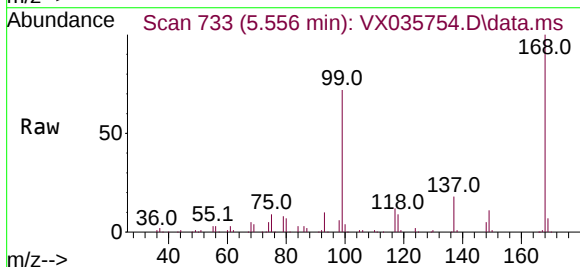
Instrument :
MSVOA_X
ClientSampleId :
VX0519MBL01

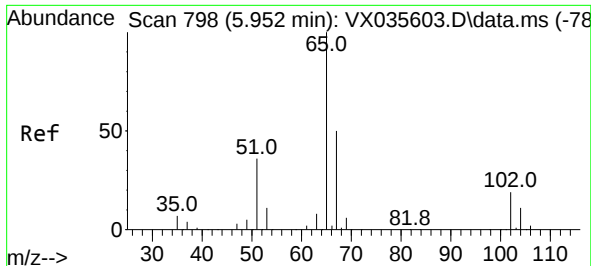
Tgt Ion:	84	Resp:	1088
Ion	Ratio	Lower	Upper
84	100		
49	122.3	103.8	155.8
51	55.5	31.8	47.8#
86	71.0	51.4	77.2



#31
Cyclohexane
Concen: 1.287 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Tgt Ion:	56	Resp:	5543
Ion	Ratio	Lower	Upper
56	100		
69	143.9	23.7	35.5#
84	100.8	68.5	102.7





#33

1,2-Dichloroethane-d4

Concen: 52.479 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035754.D

Acq: 19 May 2023 12:47

Instrument :

MSVOA_X

ClientSampleId :

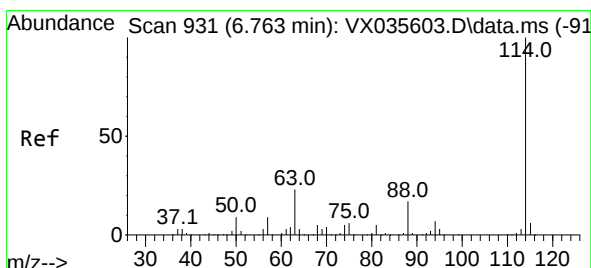
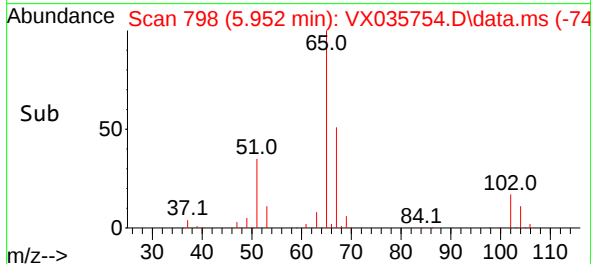
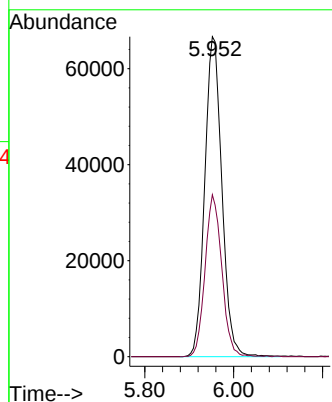
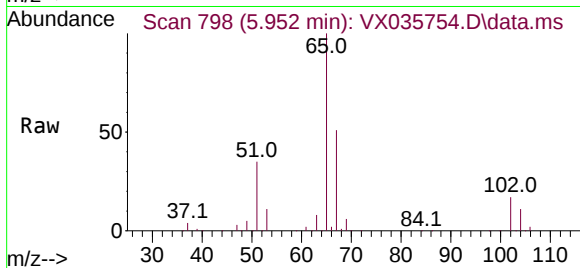
VX0519MBL01

Tgt Ion: 65 Resp: 178964

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: VX035754.D

Acq: 19 May 2023 12:47

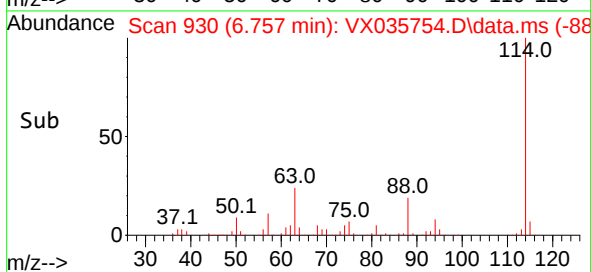
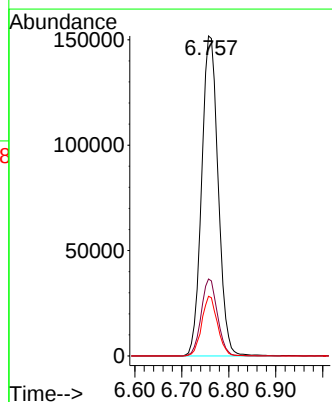
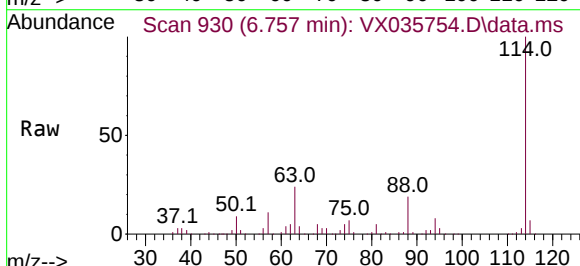
Tgt Ion: 114 Resp: 370355

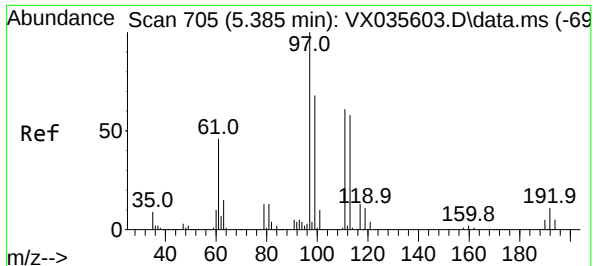
Ion Ratio Lower Upper

114 100

63 24.1 0.0 42.2

88 18.6 0.0 33.2

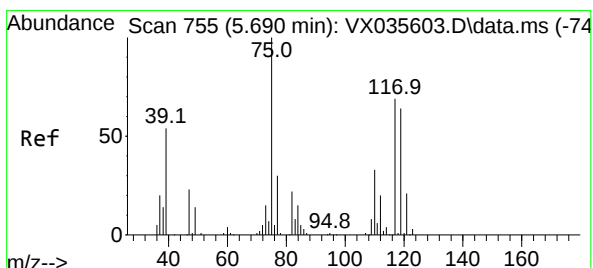
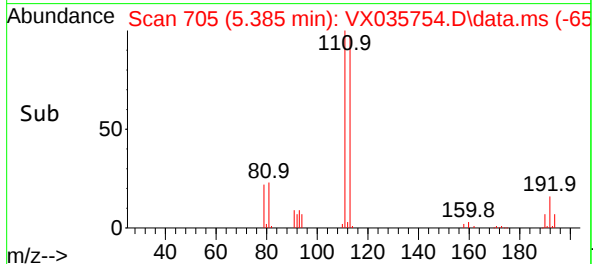
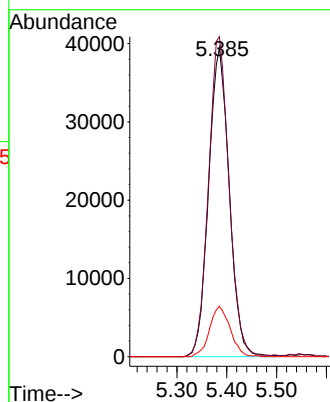
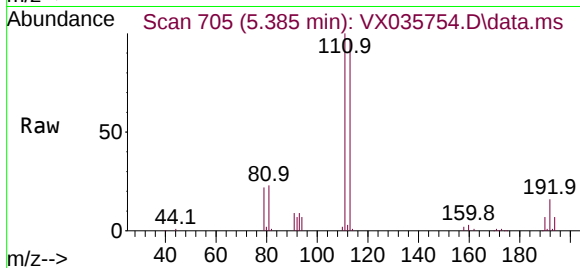




#35
Dibromofluoromethane
Concen: 45.465 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

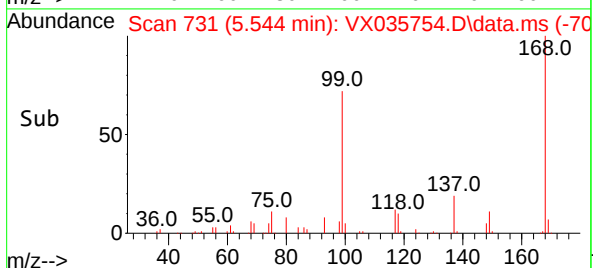
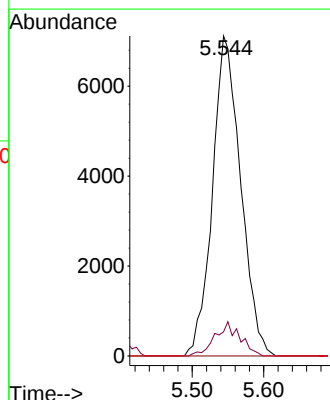
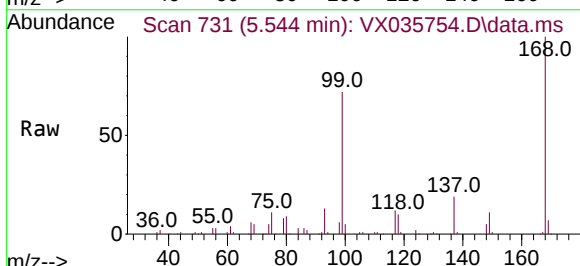
Instrument :
MSVOA_X
ClientSampleId :
VX0519MBL01

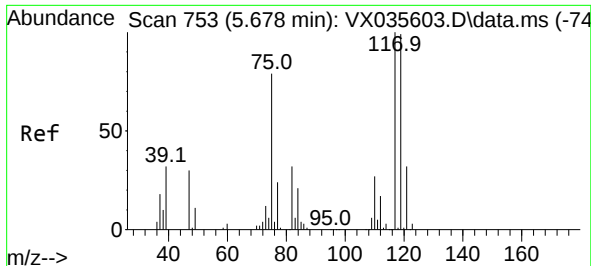
Tgt Ion:113 Resp: 113557
Ion Ratio Lower Upper
113 100
111 102.8 83.7 125.5
192 16.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.933 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

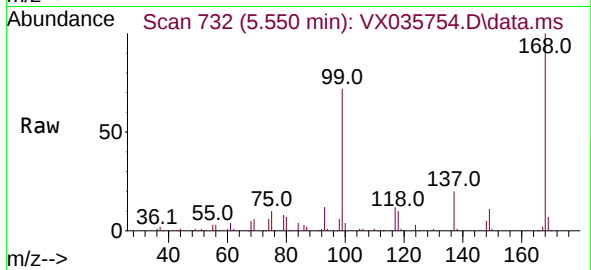
Tgt Ion: 75 Resp: 19450
Ion Ratio Lower Upper
75 100
110 9.4 17.5 52.5#
77 0.0 24.3 36.5#



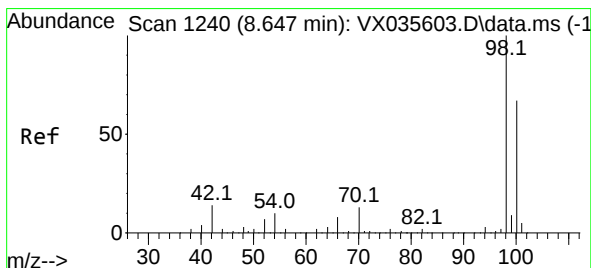
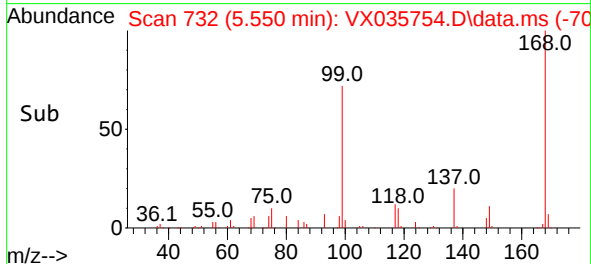
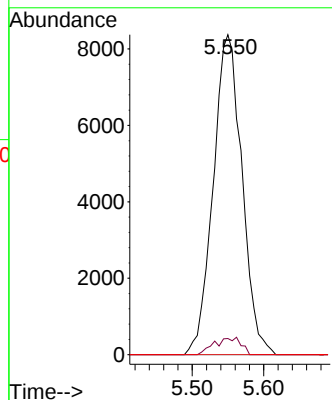


#38
Carbon Tetrachloride
Concen: 6.259 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0519MBL01

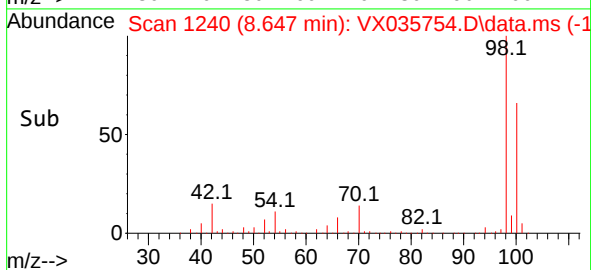
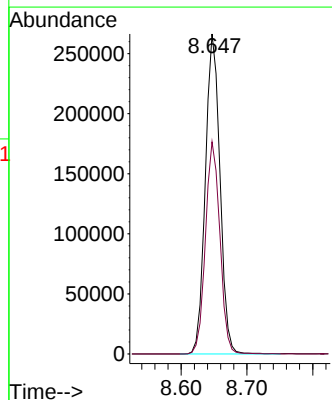
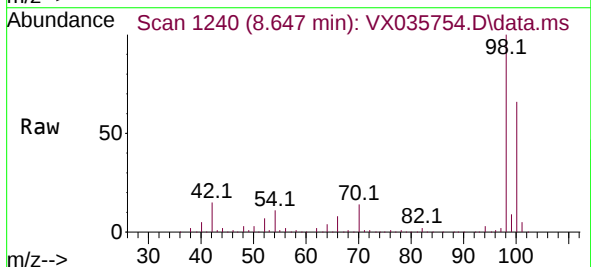


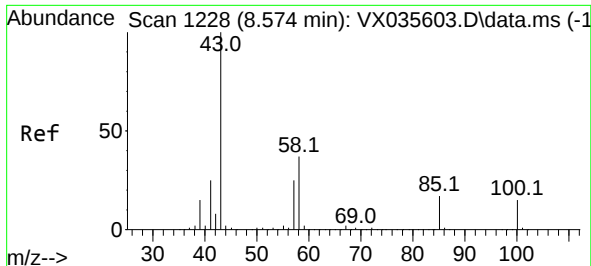
Tgt Ion:117 Resp: 23374
Ion Ratio Lower Upper
117 100
119 5.1 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 44.626 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Tgt Ion: 98 Resp: 411762
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

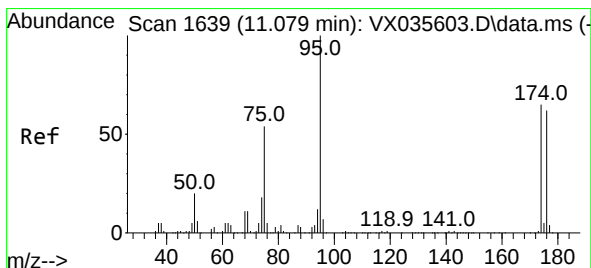
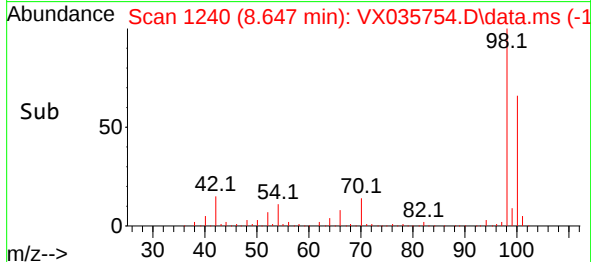
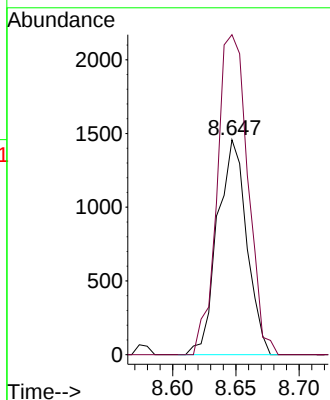
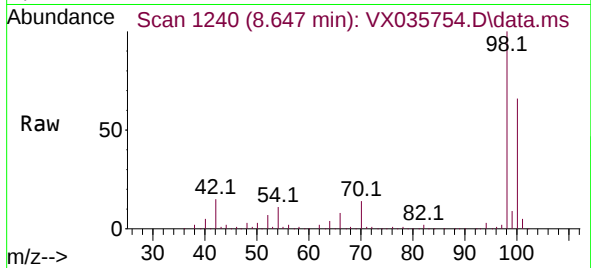




#51
4-Methyl-2-Pentanone
Concen: 0.569 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

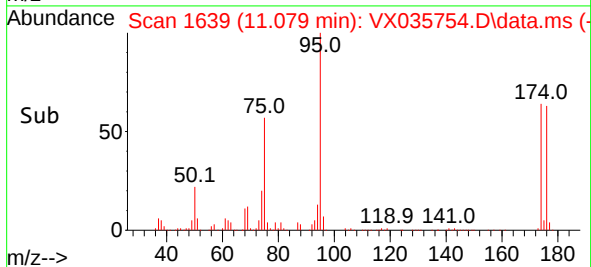
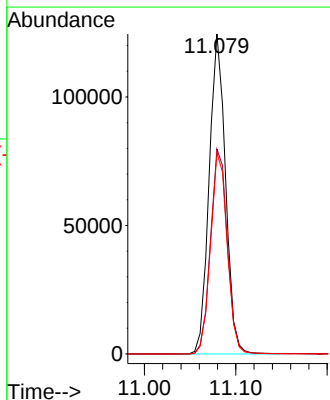
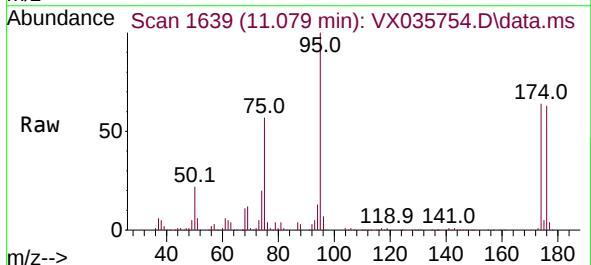
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MSVOA_X
ClientSampleId :
VX0519MBL01

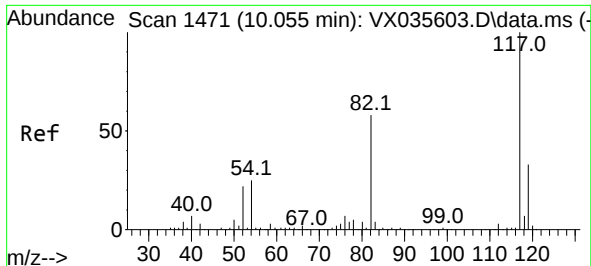
Tgt Ion: 43 Resp: 2350
Ion Ratio Lower Upper
43 100
58 156.2 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 41.542 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Tgt Ion: 95 Resp: 154337
Ion Ratio Lower Upper
95 100
174 66.2 0.0 147.4
176 63.9 0.0 140.6

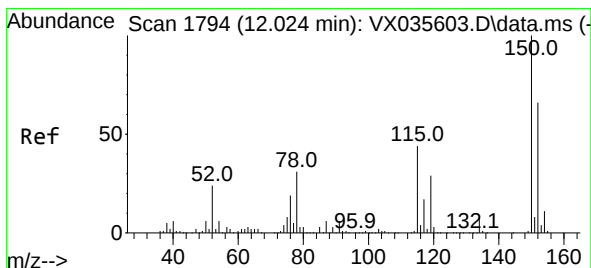
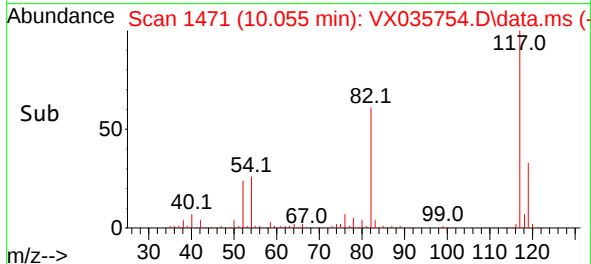
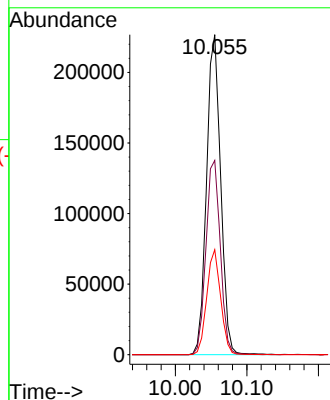
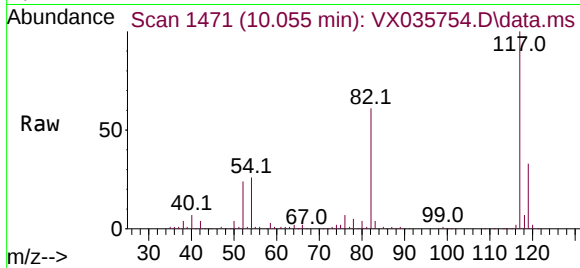




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

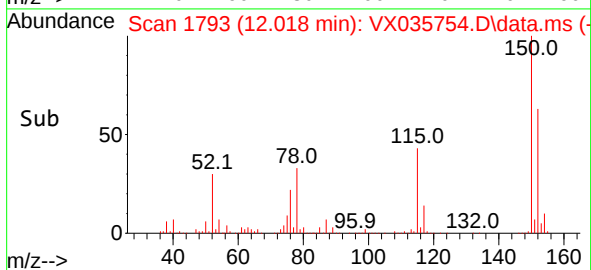
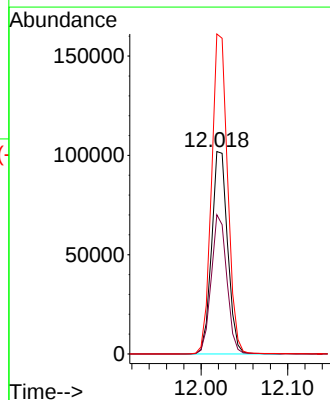
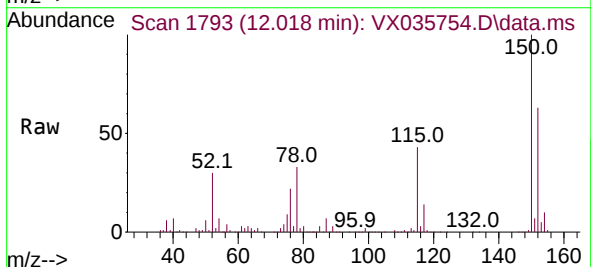
Instrument :
MSVOA_X
ClientSampleId :
VX0519MBL01

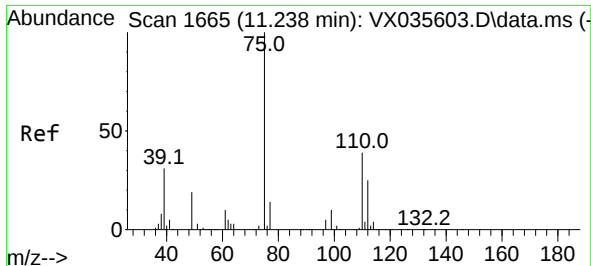
Tgt Ion:117 Resp: 311015
Ion Ratio Lower Upper
117 100
82 60.7 45.0 67.4
119 32.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Tgt Ion:152 Resp: 130885
Ion Ratio Lower Upper
152 100
115 66.9 45.0 135.0
150 158.9 0.0 352.4

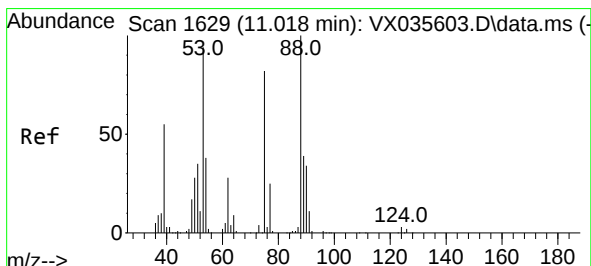
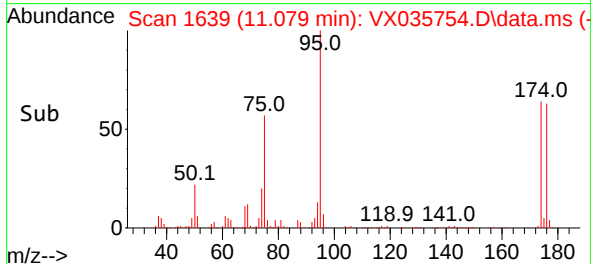
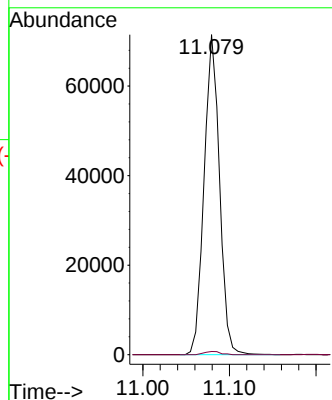
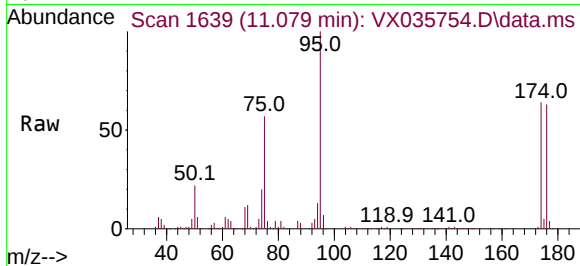




#76
1,2,3-Trichloropropane
Concen: 27.594 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0519MBL01

Tgt Ion: 75 Resp: 88342
Ion Ratio Lower Upper
75 100
77 1.0 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Tgt Ion: 75 Resp: 88342
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#

