

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX035994.D
 Acq On : 05 Jun 2023 10:49
 Operator : JC/MD
 Sample : VX0605WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBL01

Quant Time: Jun 06 06:41:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

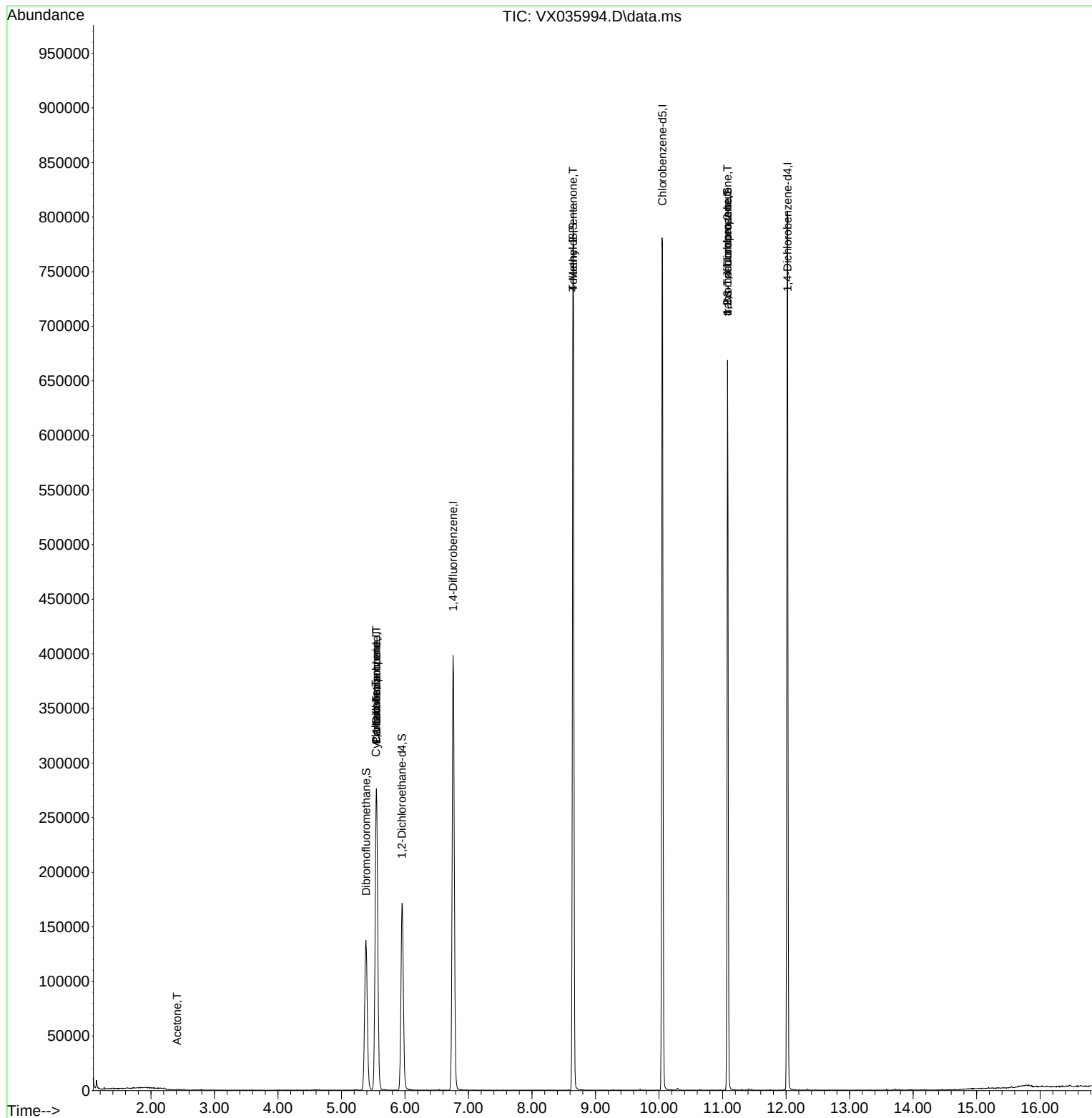
Internal Standards						
1) Pentafluorobenzene	5.550	168	238462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	386439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	175867	45.417	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.840%
35) Dibromofluoromethane	5.385	113	120500	46.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.720%
50) Toluene-d8	8.647	98	457618	49.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	177636	48.239	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.480%
Target Compounds						
					Qvalue	
16) Acetone	2.410	43	587	0.367	ug/l #	78
31) Cyclohexane	5.544	56	6260	1.544	ug/l #	4
36) 1,1-Dichloropropene	5.550	75	22744	6.563	ug/l #	52
38) Carbon Tetrachloride	5.550	117	26353	7.803	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	2507	0.647	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	91464	24.530	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	91464	82.624	ug/l #	3

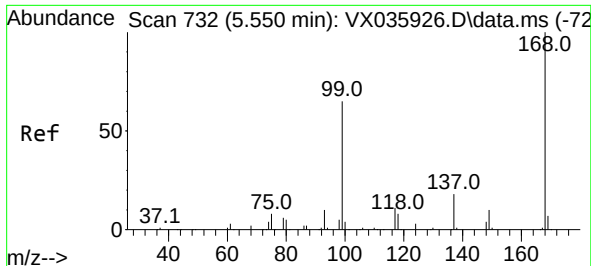
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
Data File : VX035994.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

Quant Time: Jun 06 06:41:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

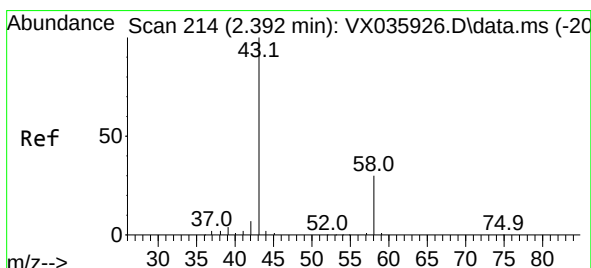
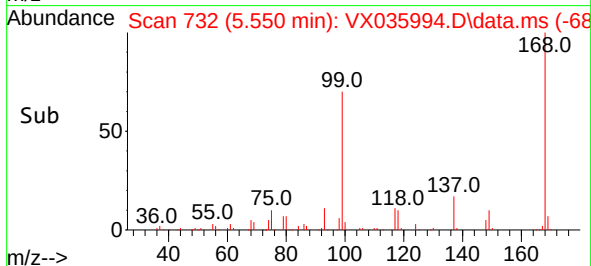
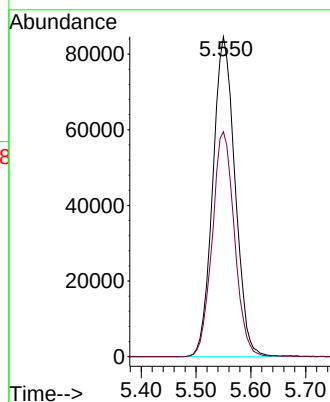
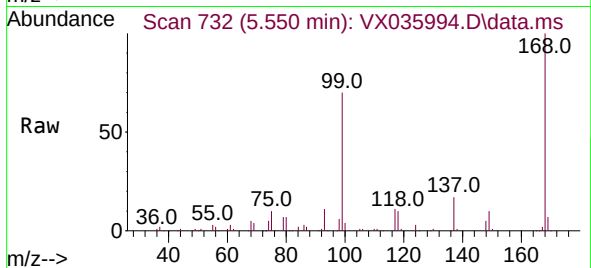




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

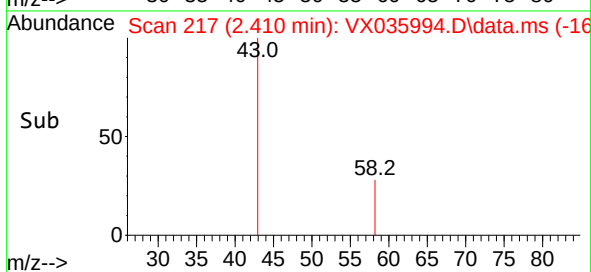
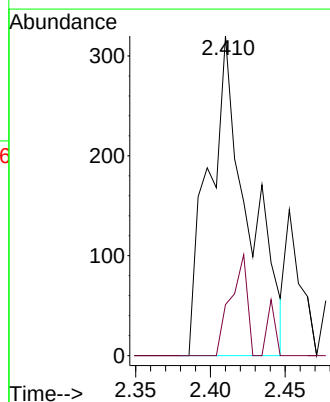
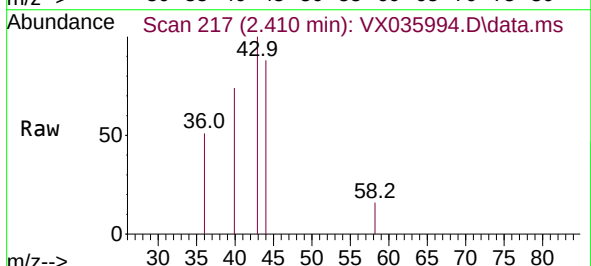
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

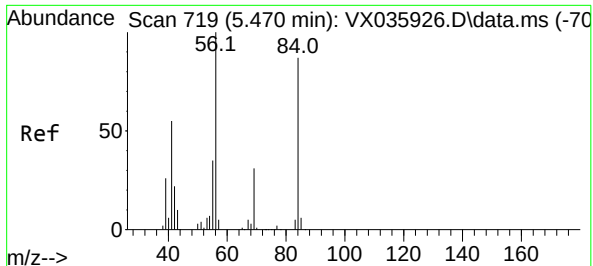
Tgt Ion:168 Resp: 238462
Ion Ratio Lower Upper
168 100
99 70.3 57.0 85.6



#16
Acetone
Concen: 0.367 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.019 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

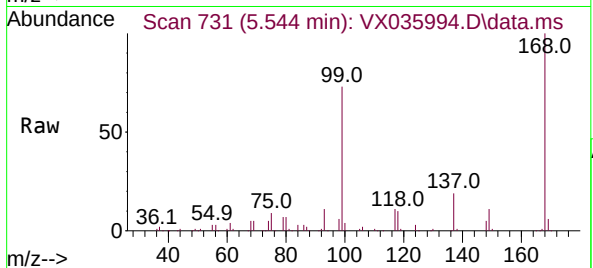
Tgt Ion: 43 Resp: 587
Ion Ratio Lower Upper
43 100
58 15.9 22.2 33.2#



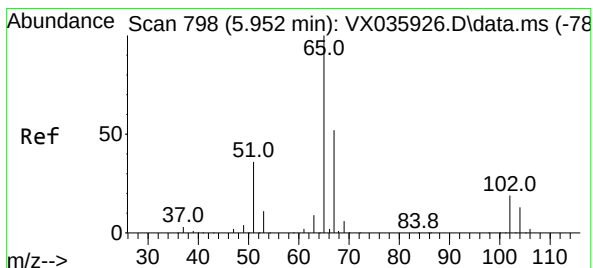
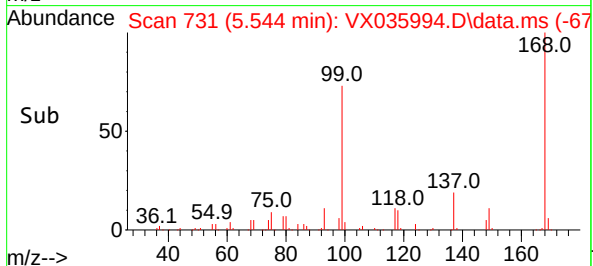
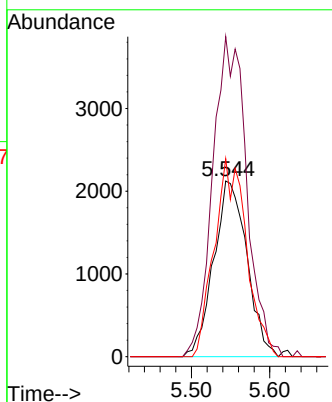


#31
Cyclohexane
Concen: 1.544 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

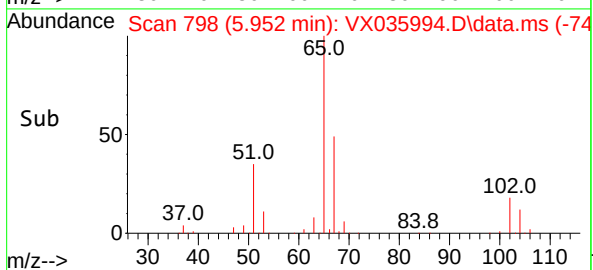
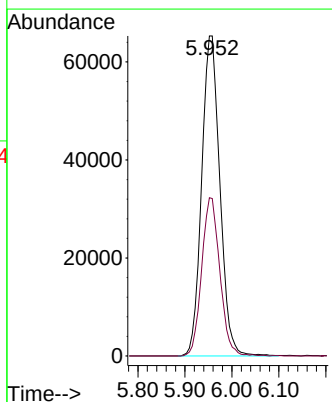
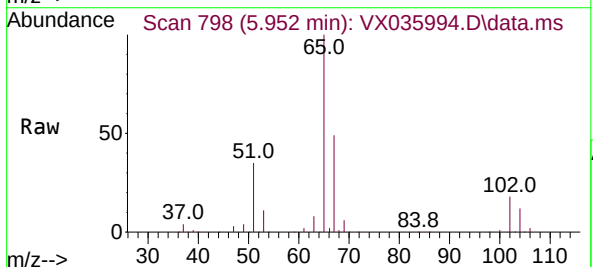


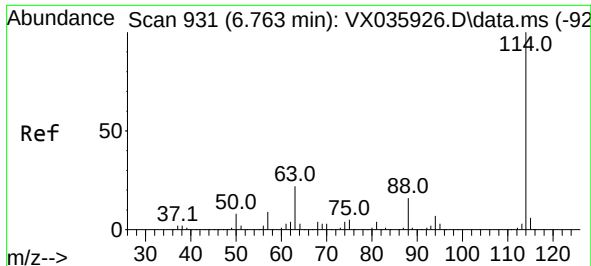
Tgt Ion: 56 Resp: 6260
Ion Ratio Lower Upper
56 100
69 182.2 25.9 38.9#
84 112.7 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 45.417 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

Tgt Ion: 65 Resp: 175867
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.6

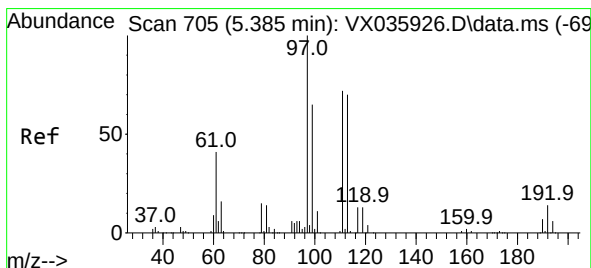
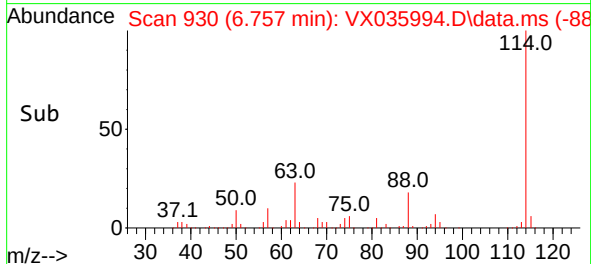
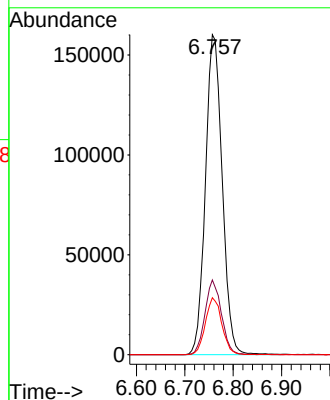
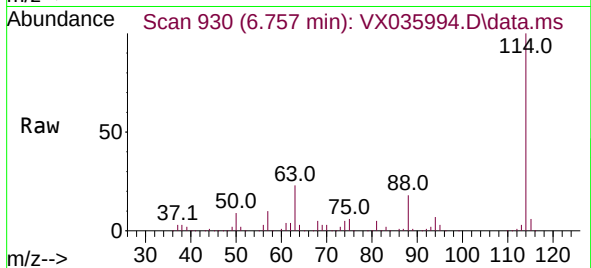




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

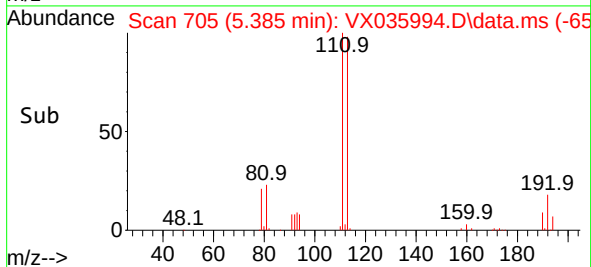
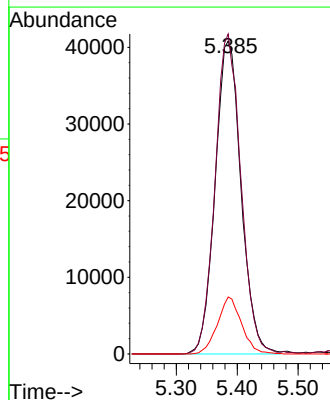
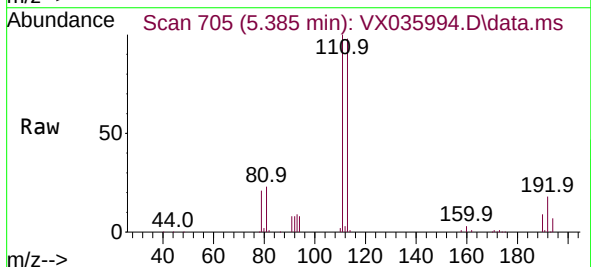
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

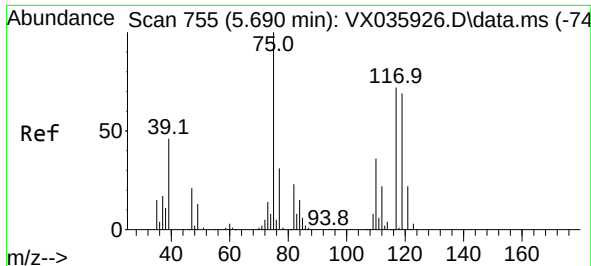
Tgt Ion:114 Resp: 386439
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.0
88 17.8 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.361 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

Tgt Ion:113 Resp: 120500
Ion Ratio Lower Upper
113 100
111 101.7 81.7 122.5
192 16.9 13.5 20.3

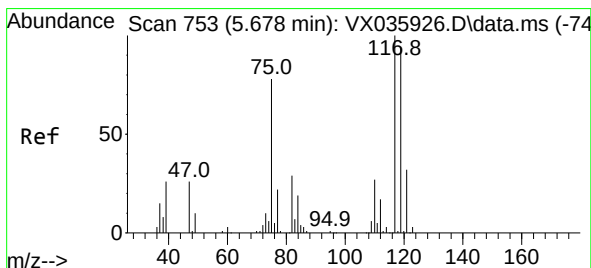
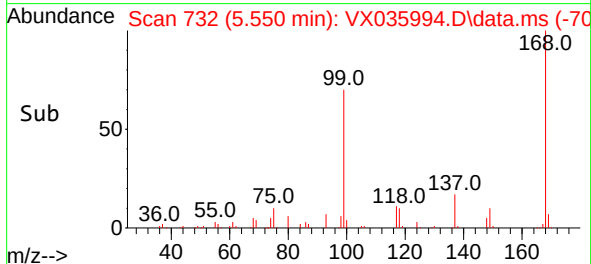
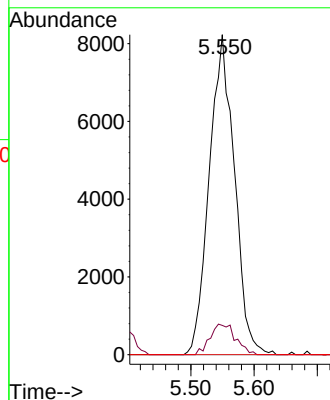
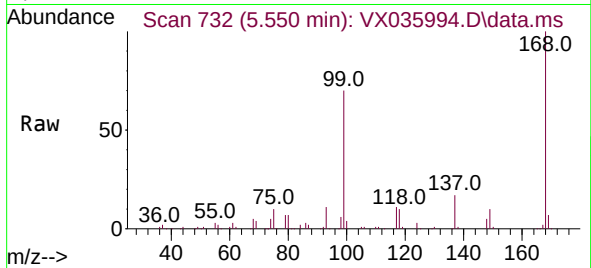




#36
1,1-Dichloropropene
Concen: 6.563 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

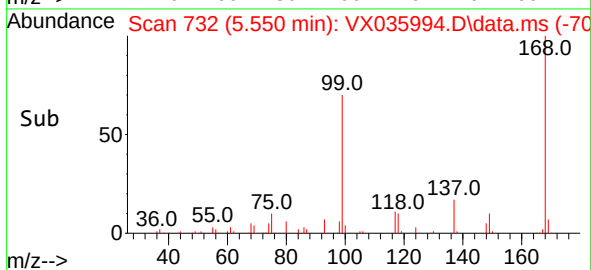
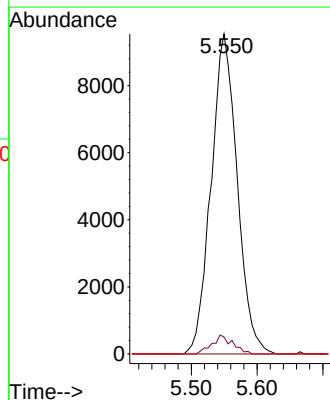
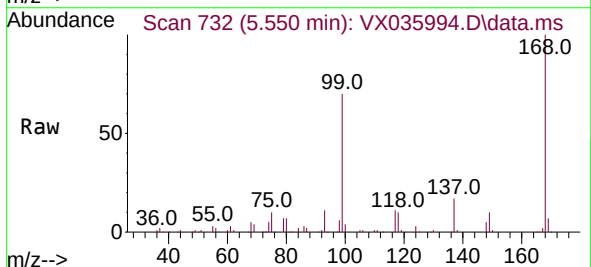
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

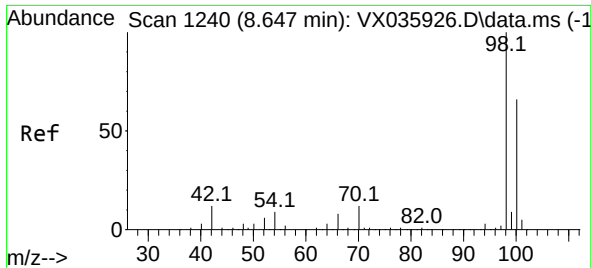
Tgt Ion: 75 Resp: 22744
Ion Ratio Lower Upper
75 100
110 9.7 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 7.803 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

Tgt Ion: 117 Resp: 26353
Ion Ratio Lower Upper
117 100
119 5.3 74.1 111.1#
121 0.0 25.0 37.4#

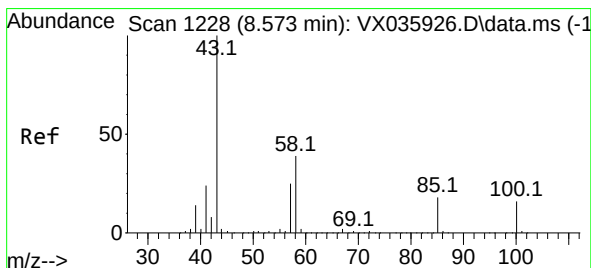
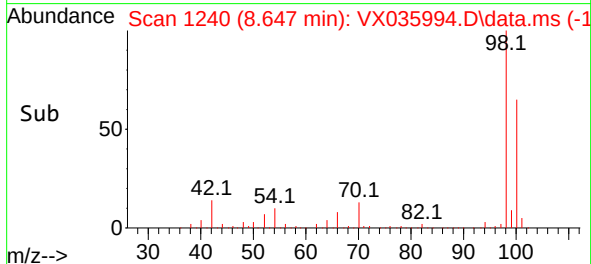
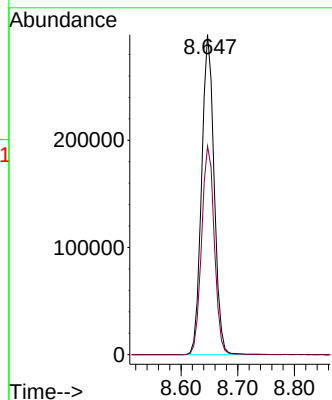
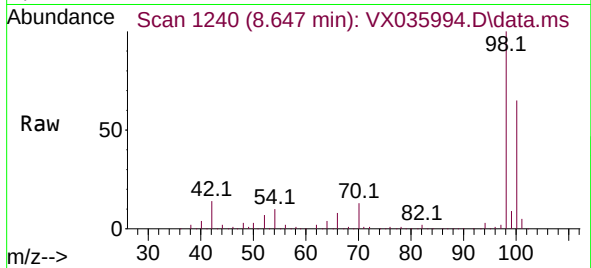




#50
Toluene-d8
Concen: 49.057 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

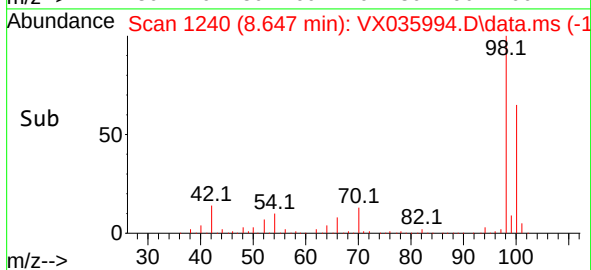
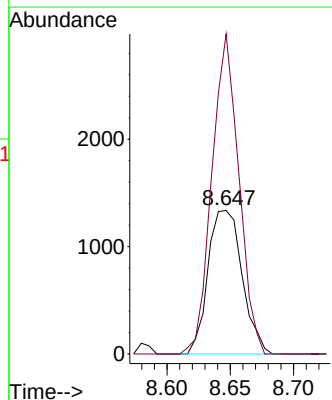
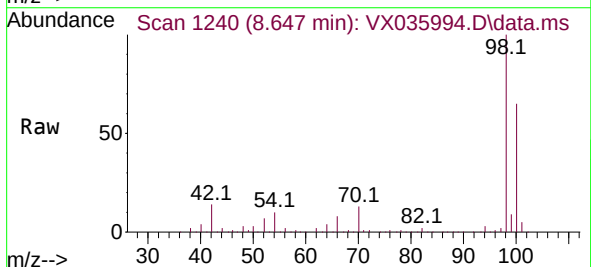
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

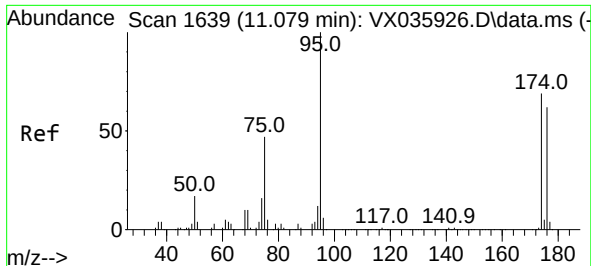
Tgt Ion: 98 Resp: 457618
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 0.647 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

Tgt Ion: 43 Resp: 2507
Ion Ratio Lower Upper
43 100
58 176.4 30.1 45.1#

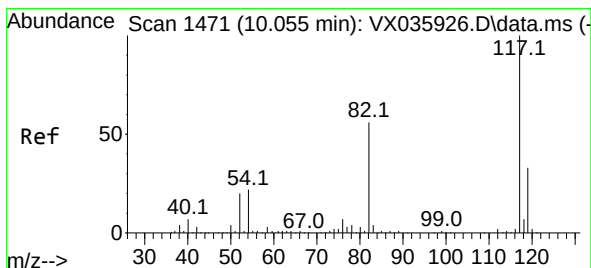
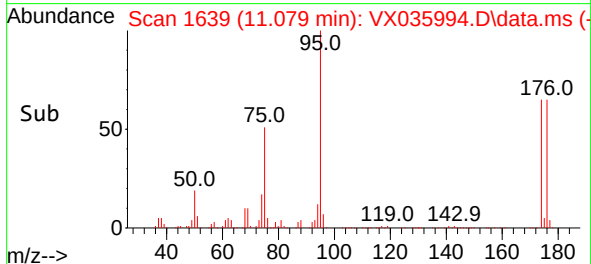
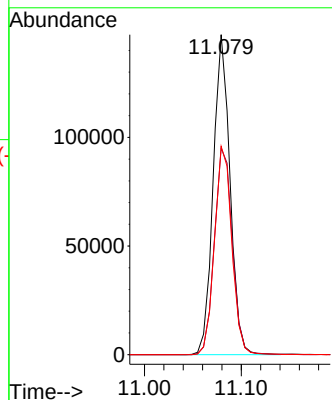
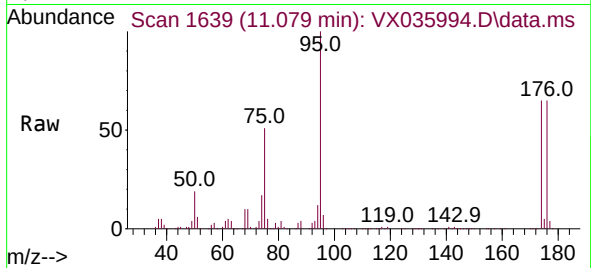




#62
4-Bromofluorobenzene
Concen: 48.239 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

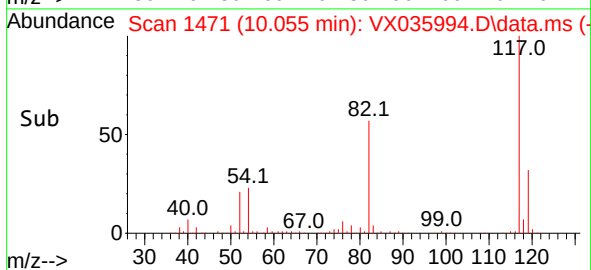
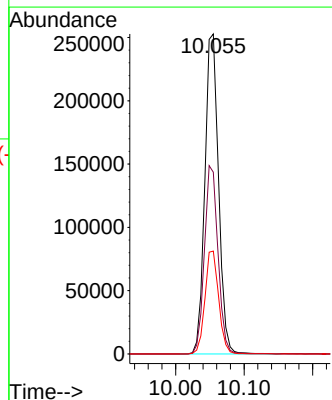
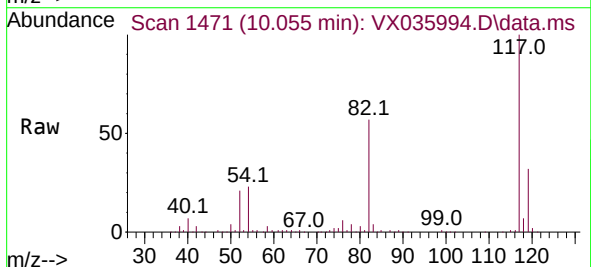
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

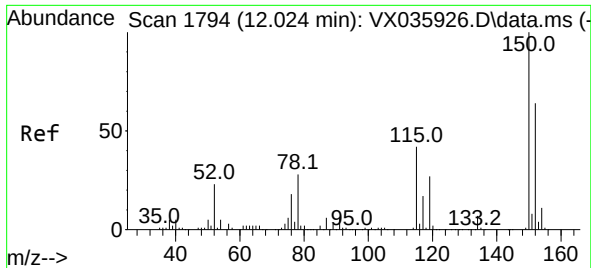
Tgt Ion: 95 Resp: 177636
Ion Ratio Lower Upper
95 100
174 68.9 0.0 132.6
176 67.2 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

Tgt Ion: 117 Resp: 352545
Ion Ratio Lower Upper
117 100
82 56.8 46.6 69.8
119 32.2 25.4 38.2

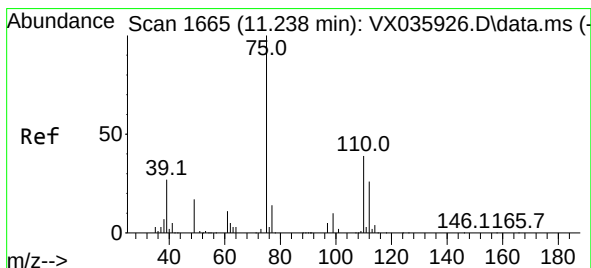
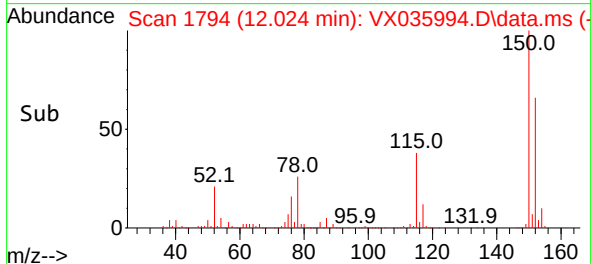
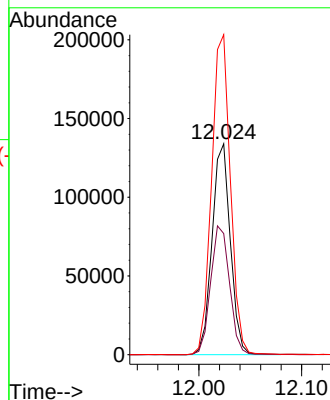
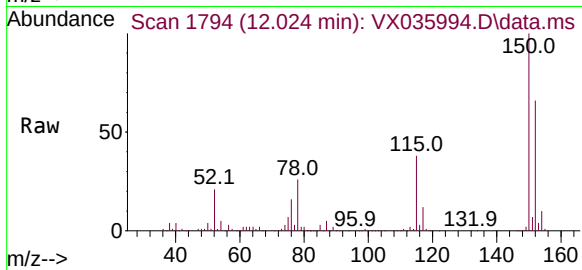




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035994.D
 Acq: 05 Jun 2023 10:49

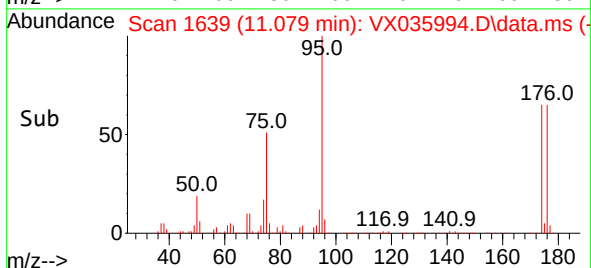
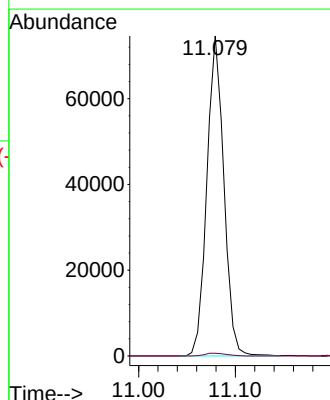
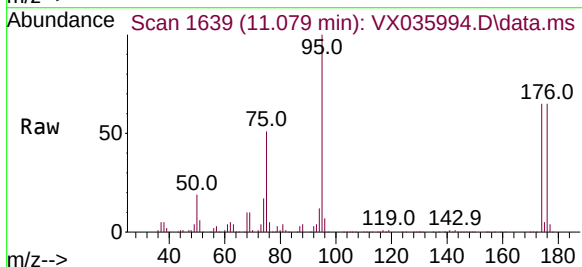
Instrument :
 MSVOA_X
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 VX0605WBL01

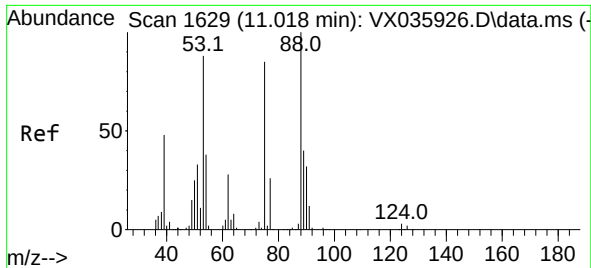
Tgt Ion:152 Resp: 165321
 Ion Ratio Lower Upper
 152 100
 115 63.2 45.5 136.5
 150 155.9 0.0 345.2



#76
 1,2,3-Trichloropropane
 Concen: 24.530 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX035994.D
 Acq: 05 Jun 2023 10:49

Tgt Ion: 75 Resp: 91464
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.4 64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 82.624 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035994.D
Acq: 05 Jun 2023 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBL01

Tgt Ion: 75 Resp: 91464
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

