

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037260.D
 Acq On : 25 Aug 2023 09:48
 Operator : JC/MD
 Sample : VX0825XBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBL01

Quant Time: Aug 26 02:16:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

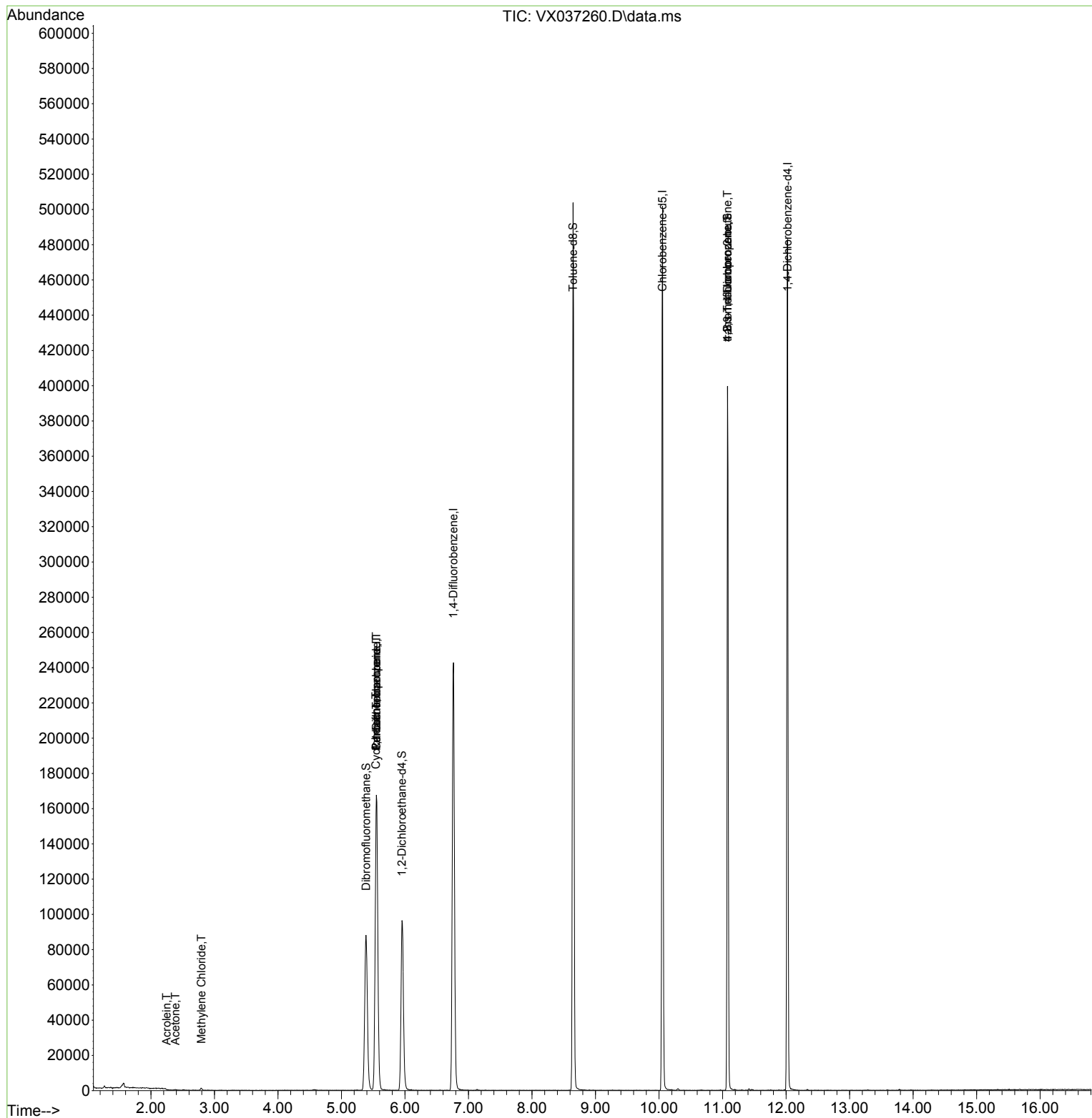
Internal Standards						
1) Pentafluorobenzene	5.549	168	155906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258815	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97242	43.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.520%
35) Dibromofluoromethane	5.385	113	79807	46.560	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.120%
50) Toluene-d8	8.646	98	301626	48.512	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.020%
62) 4-Bromofluorobenzene	11.079	95	111748	45.734	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.460%
Target Compounds						
					Qvalue	
13) Acrolein	2.245	56	109	0.272	ug/l #	14
16) Acetone	2.385	43	482	0.548	ug/l	94
20) Methylene Chloride	2.794	84	596	0.303	ug/l #	81
31) Cyclohexane	5.543	56	3103	1.228	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	12204	5.011	ug/l #	51
38) Carbon Tetrachloride	5.549	117	16890	6.385	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	56716	25.629	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	56716	71.584	ug/l #	5

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

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Sample : VX0825XBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBL01

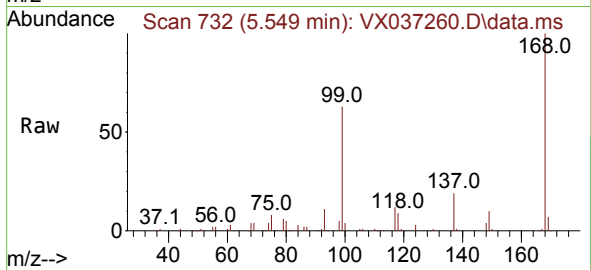
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



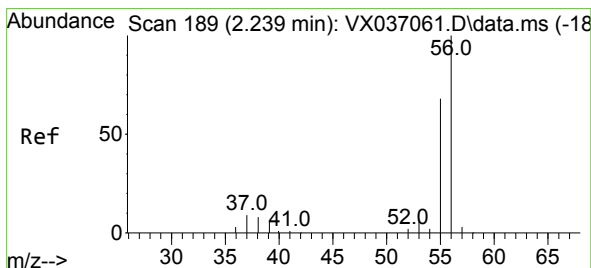
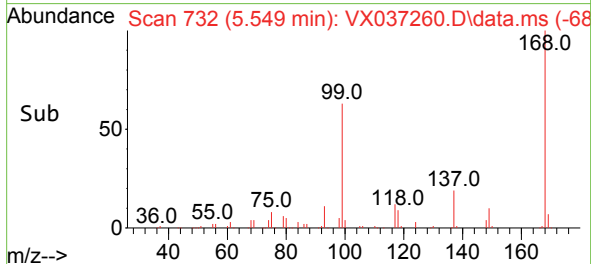
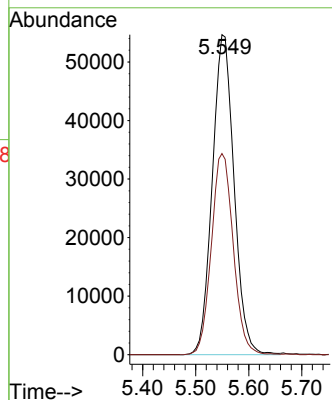


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBL01

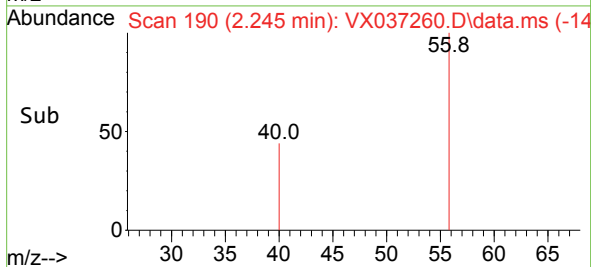
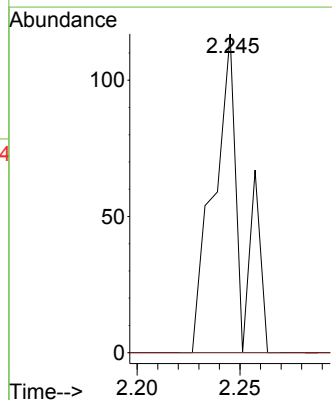
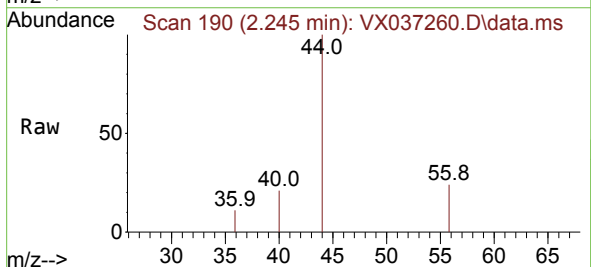


Tgt Ion:168 Resp: 155906
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0



#13
Acrolein
Concen: 0.272 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

Tgt Ion: 56 Resp: 109
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#

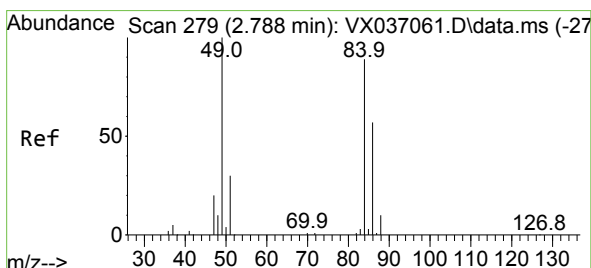
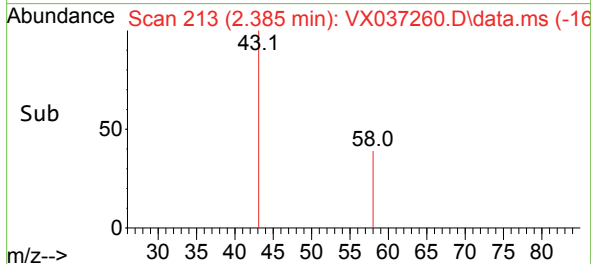
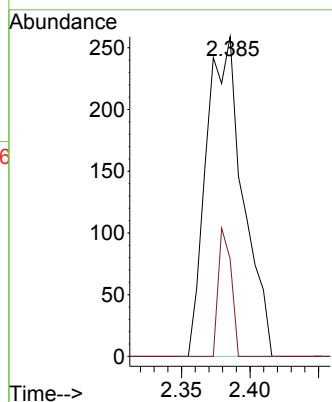
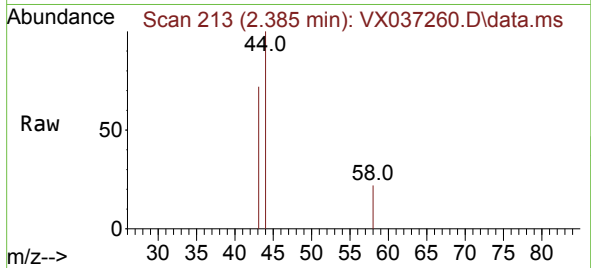




#16
Acetone
Concen: 0.548 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

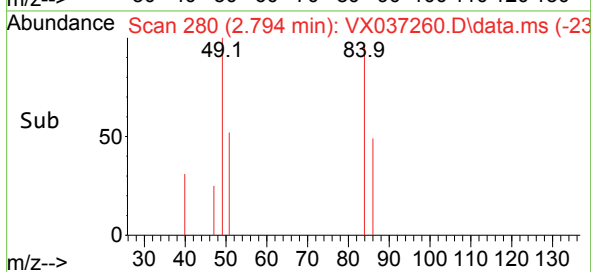
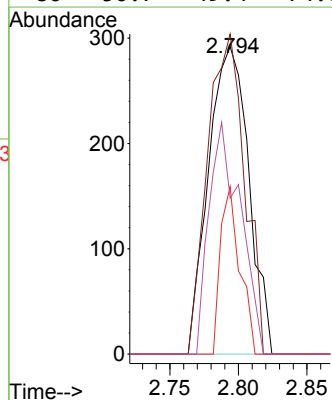
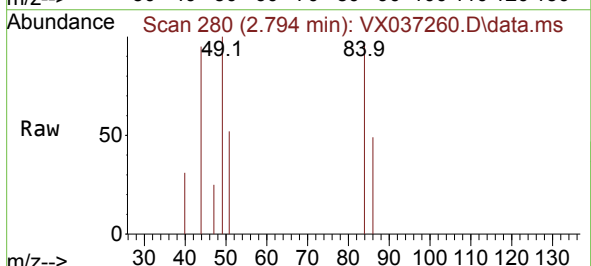
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBL01

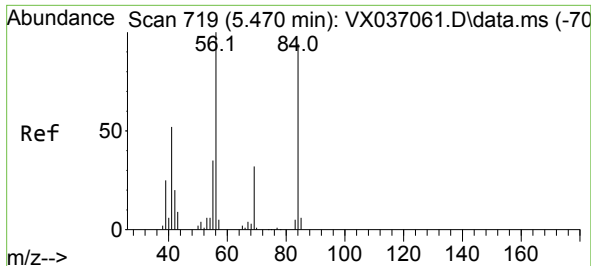
Tgt Ion: 43 Resp: 482
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9



#20
Methylene Chloride
Concen: 0.303 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

Tgt Ion: 84 Resp: 596
Ion Ratio Lower Upper
84 100
49 104.1 103.6 155.4
51 54.5 33.8 50.6#
86 50.7 49.4 74.0

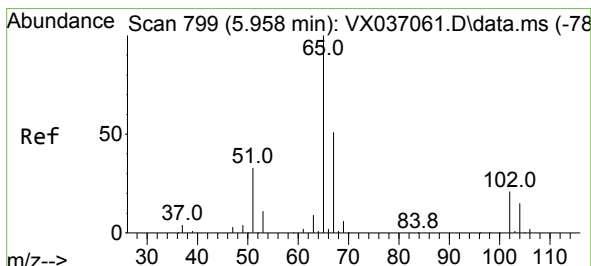
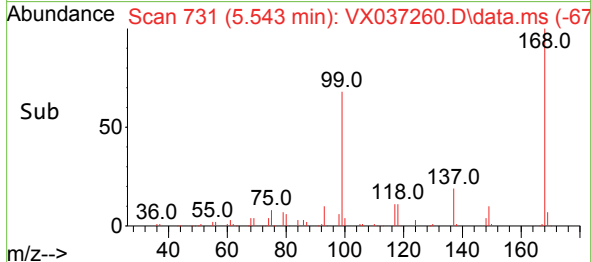
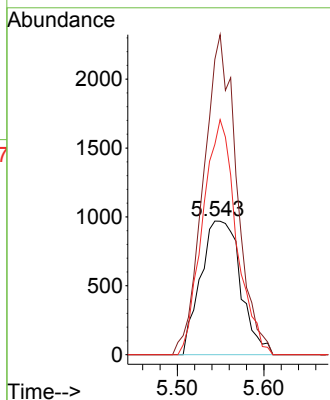
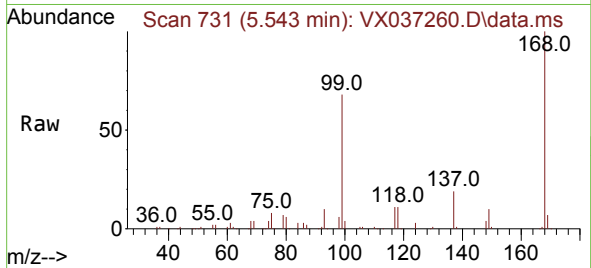




#31
Cyclohexane
Concen: 1.228 ug/l
RT: 5.543 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

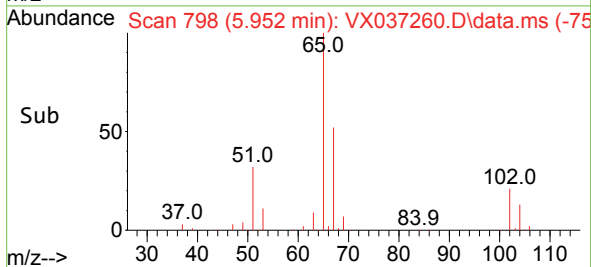
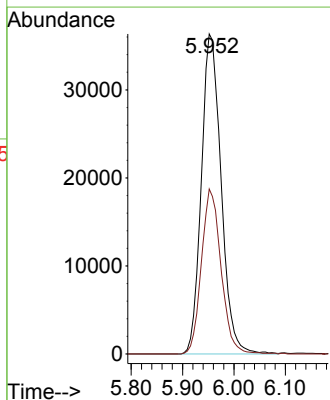
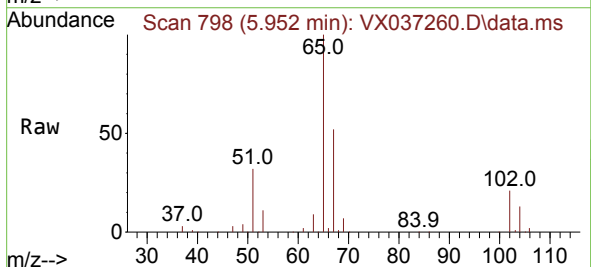
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBL01

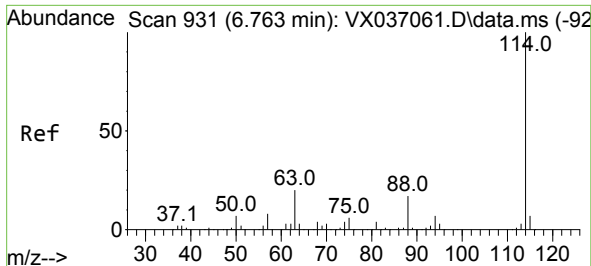
Tgt Ion: 56 Resp: 3103
Ion Ratio Lower Upper
56 100
69 220.9 23.4 35.2#
84 157.3 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 43.264 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

Tgt Ion: 65 Resp: 97242
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

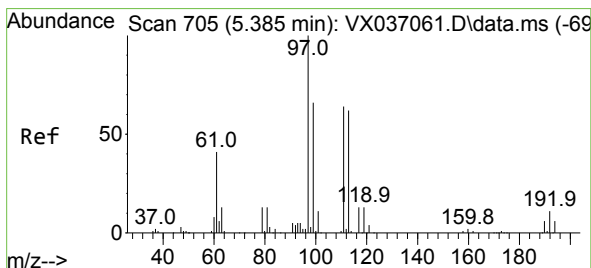
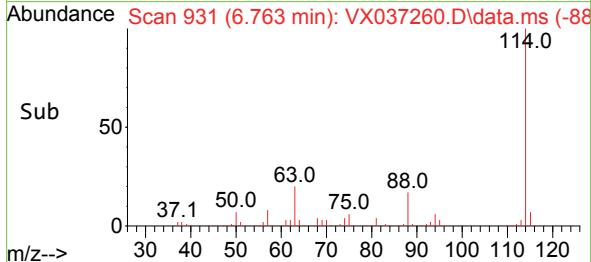
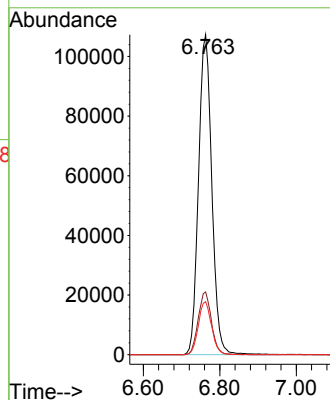
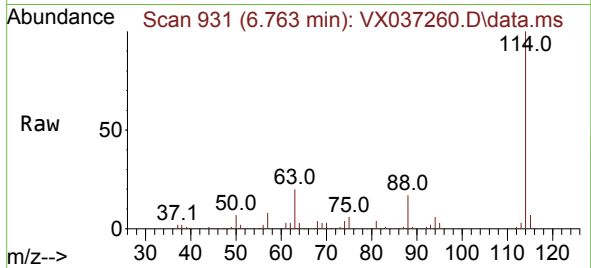




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

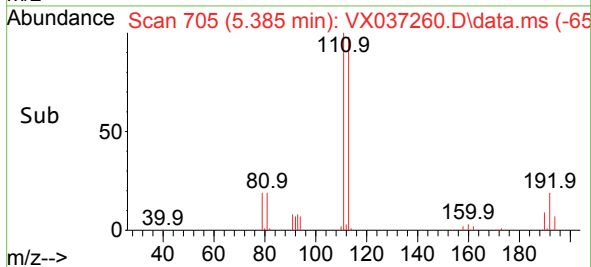
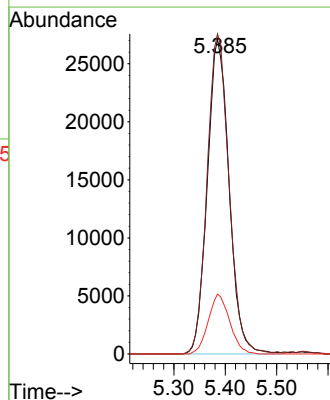
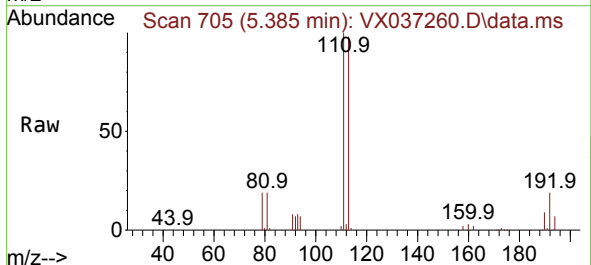
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBL01

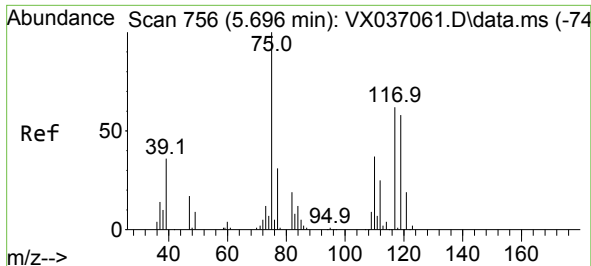
Tgt Ion:114 Resp: 258815
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.560 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

Tgt Ion:113 Resp: 79807
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.7 13.3 19.9

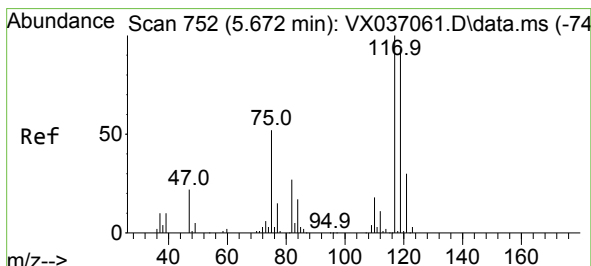
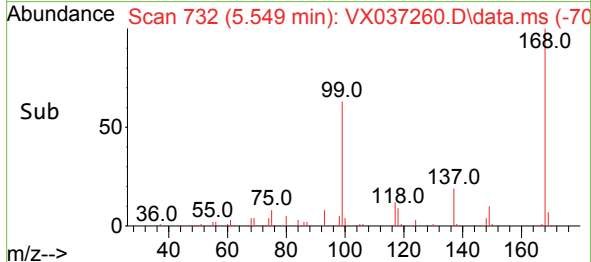
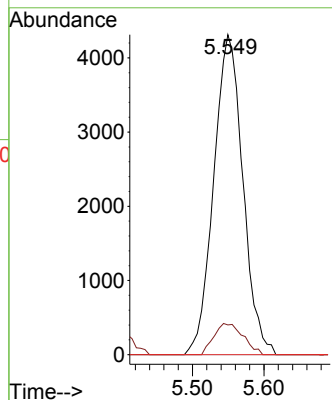
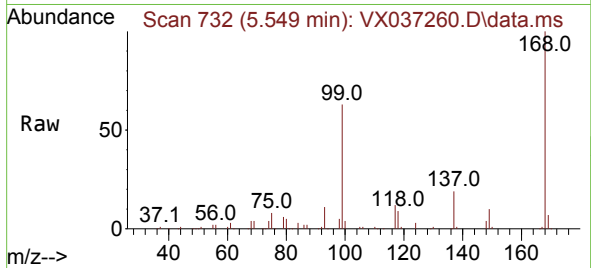




#36
1,1-Dichloropropene
Concen: 5.011 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.147 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

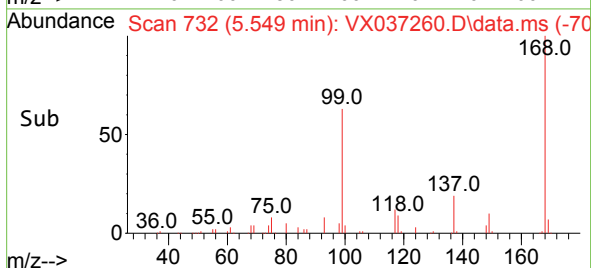
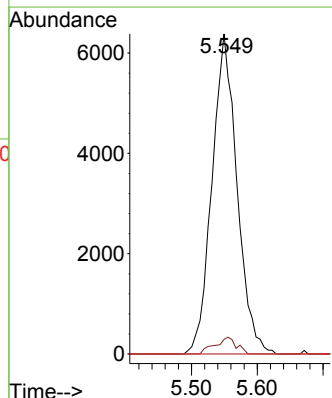
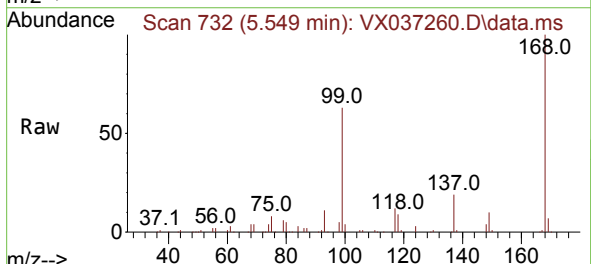
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBL01

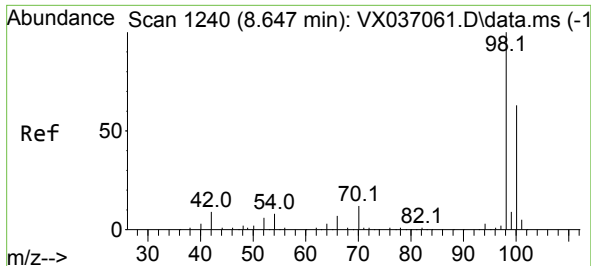
Tgt Ion: 75 Resp: 12204
Ion Ratio Lower Upper
75 100
110 9.8 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.385 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

Tgt Ion: 117 Resp: 16890
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#

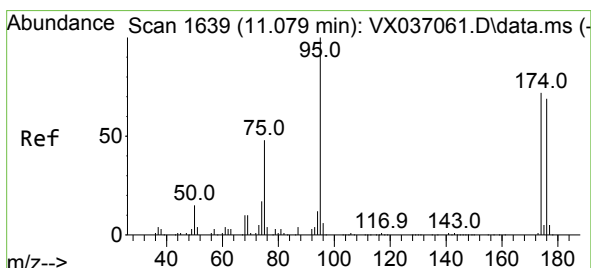
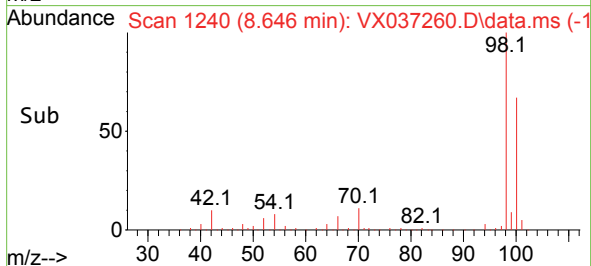
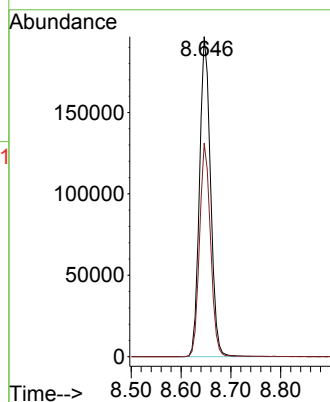
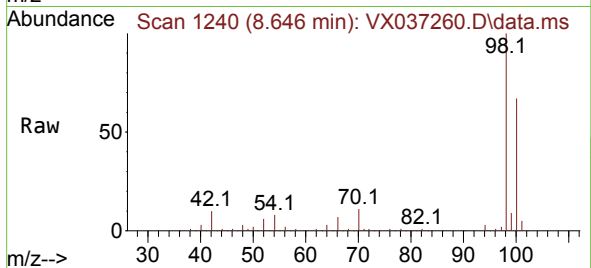




#50
Toluene-d8
Concen: 48.512 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

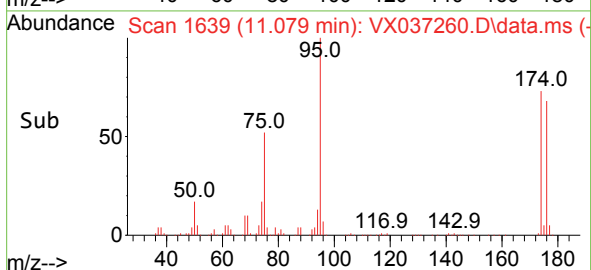
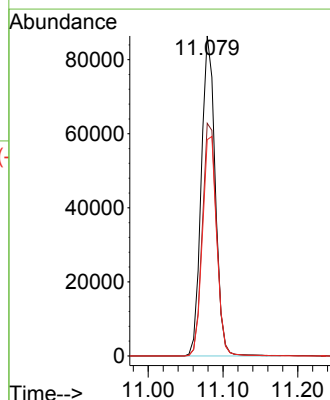
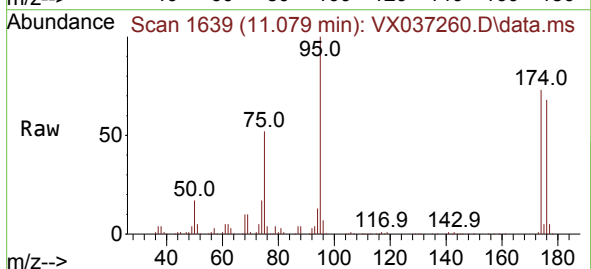
Instrument :
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ClientSampleId :
VX0825WBL01

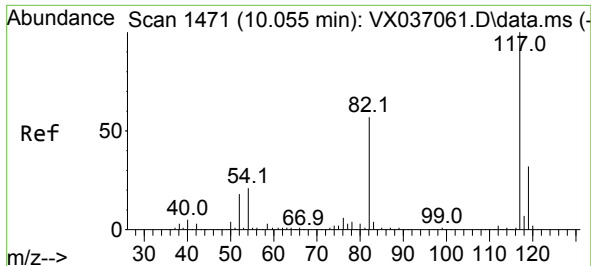
Tgt Ion: 98 Resp: 301626
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.734 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

Tgt Ion: 95 Resp: 111748
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 70.8 0.0 131.0

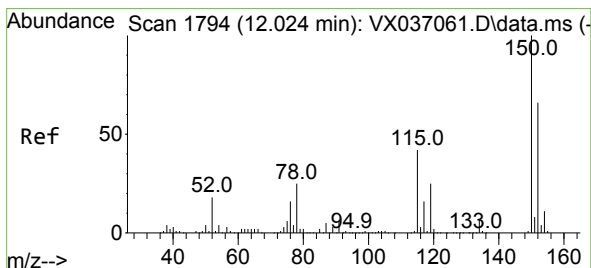
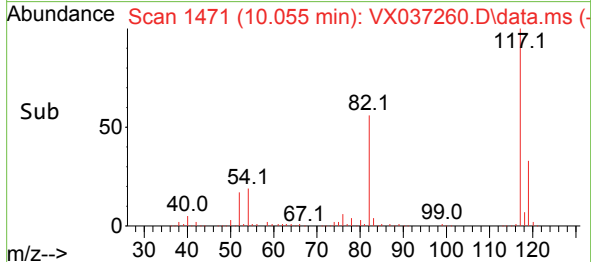
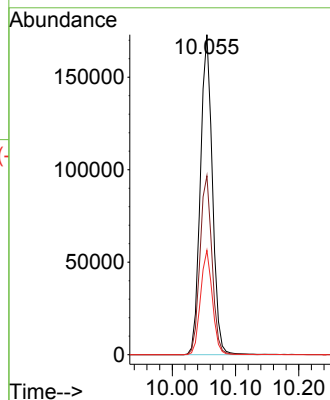
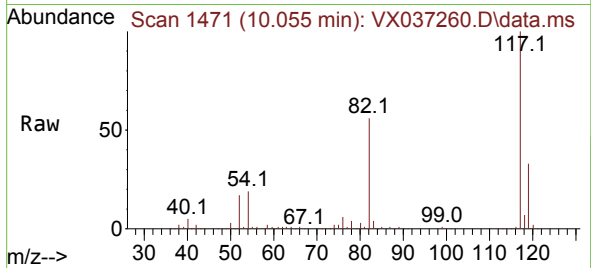




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

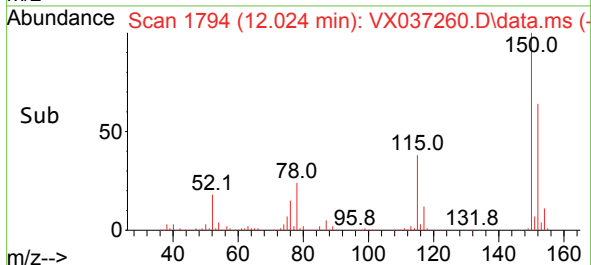
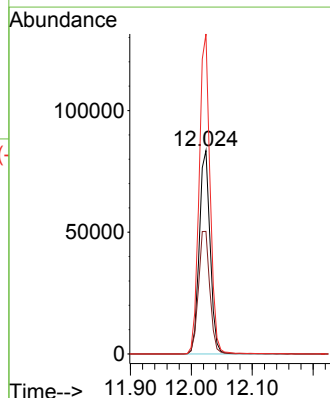
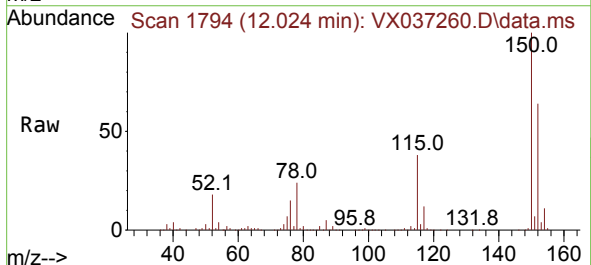
Instrument :
MSVOA_X
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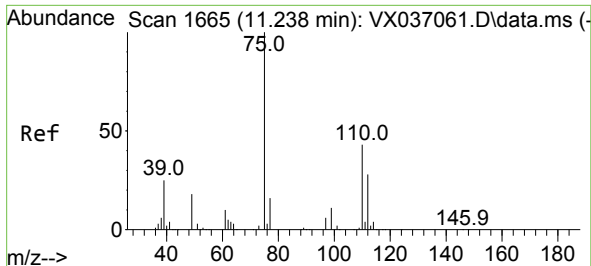
Tgt Ion:117 Resp: 229141
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

Tgt Ion:152 Resp: 103910
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 158.1 0.0 345.0

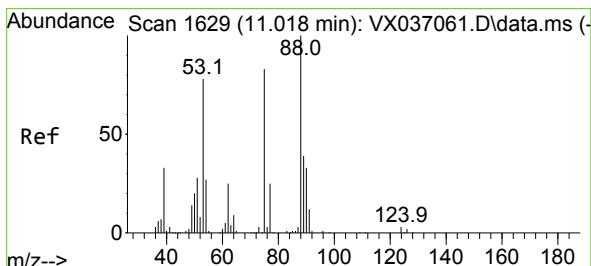
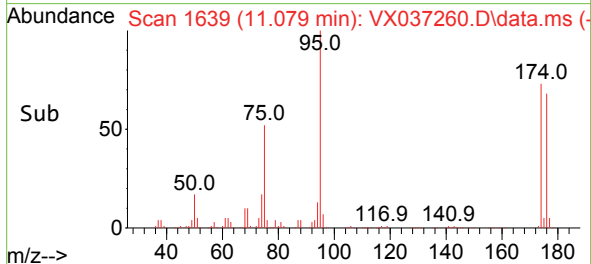
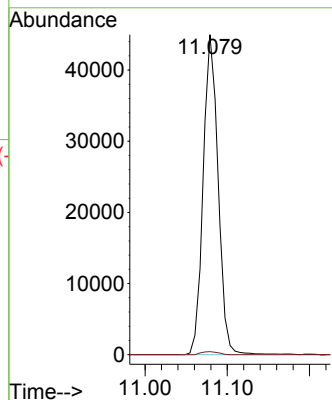
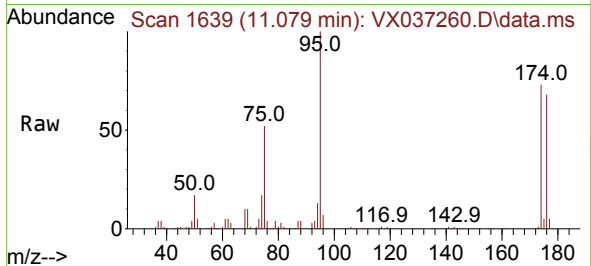




#76
1,2,3-Trichloropropane
Concen: 25.629 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBL01

Tgt Ion: 75 Resp: 56716
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.584 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037260.D
Acq: 25 Aug 2023 09:48

Tgt Ion: 75 Resp: 56716
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

