

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037895.D
 Acq On : 25 Sep 2023 14:44
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 26 06:58:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

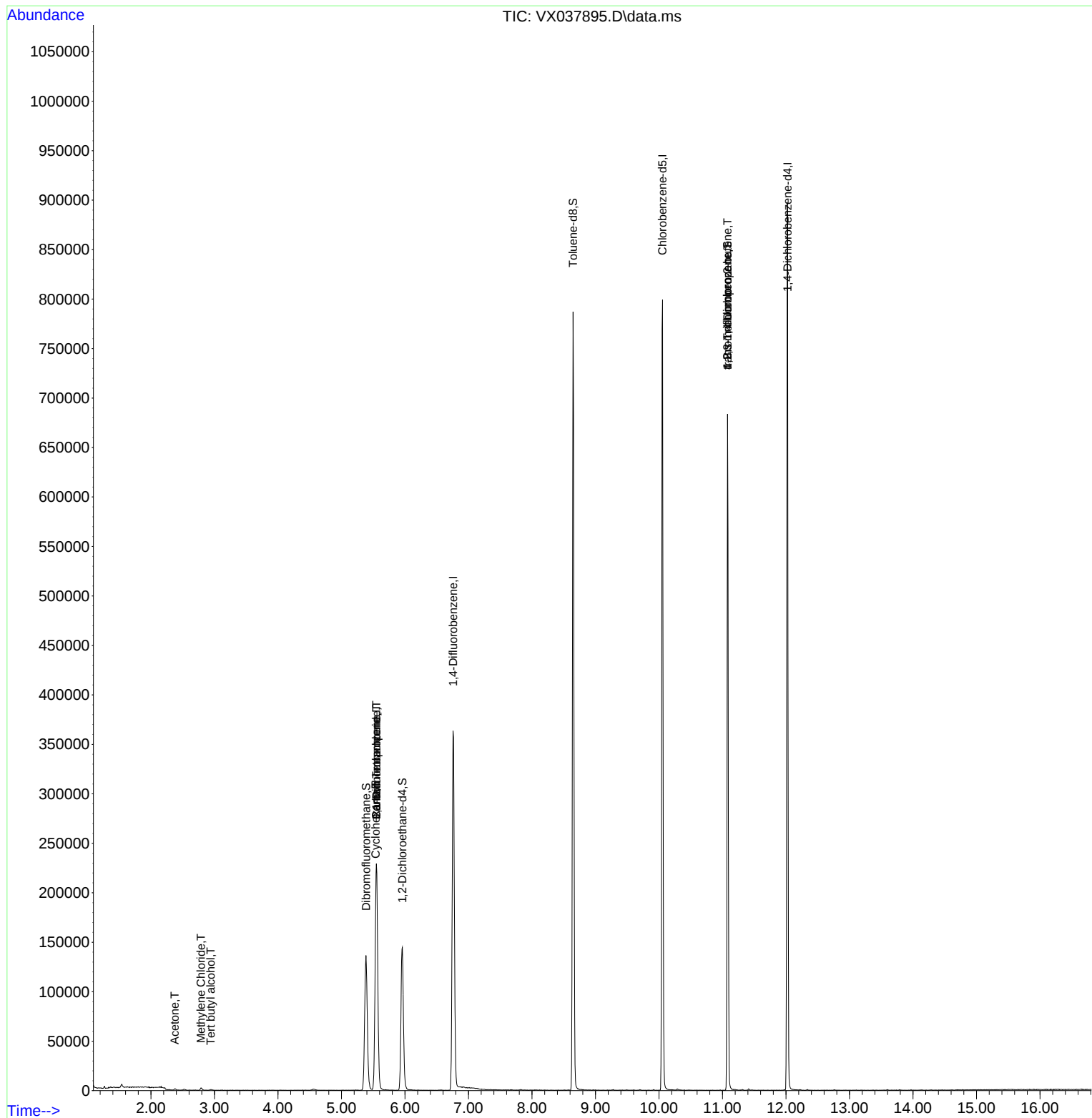
Internal Standards						
1) Pentafluorobenzene	5.550	168	222421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	383181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140585	48.108	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.220%
35) Dibromofluoromethane	5.385	113	117945	46.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.647	98	472866	49.637	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	174855	50.511	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.020%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	487	0.776	ug/l #	78
16) Acetone	2.374	43	1477	1.051	ug/l	96
20) Methylene Chloride	2.788	84	1263	0.461	ug/l	88
31) Cyclohexane	5.538	56	4880	1.301	ug/l #	8
36) 1,1-Dichloropropene	5.550	75	16842	4.769	ug/l #	51
38) Carbon Tetrachloride	5.550	117	22116	5.985	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	88287	20.237	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	88287	64.827	ug/l #	5

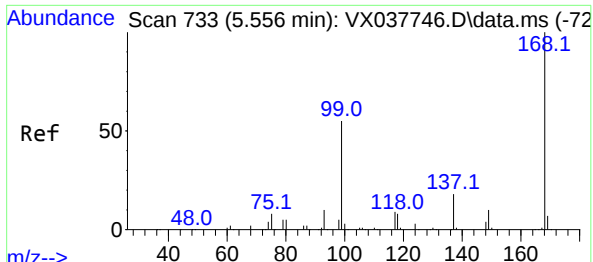
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
Data File : VX037895.D
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Sample : IBLK
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

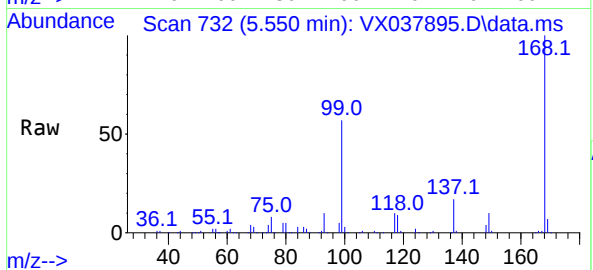
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration



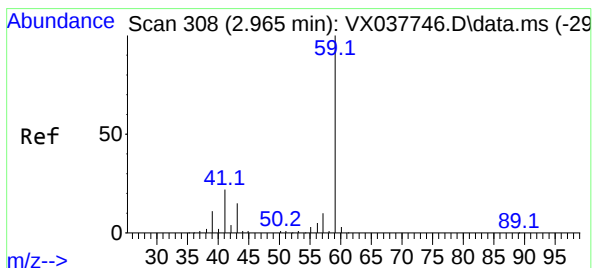
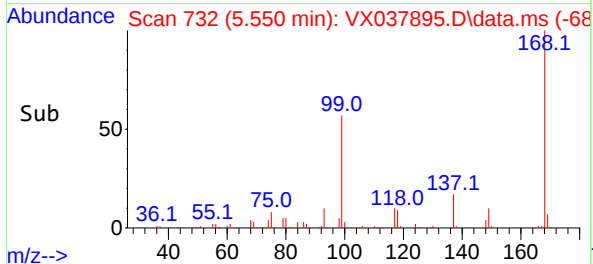
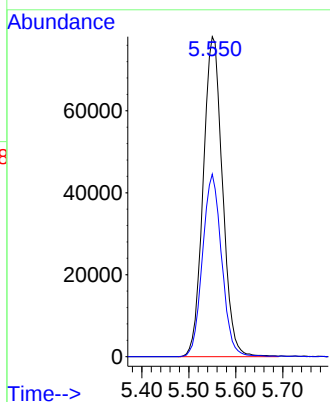


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :

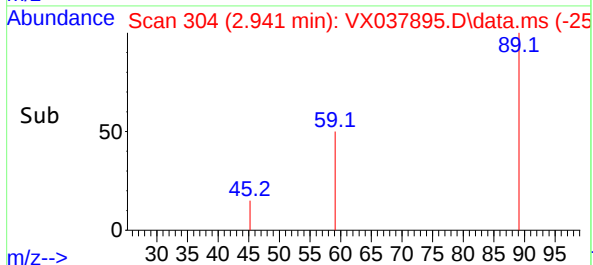
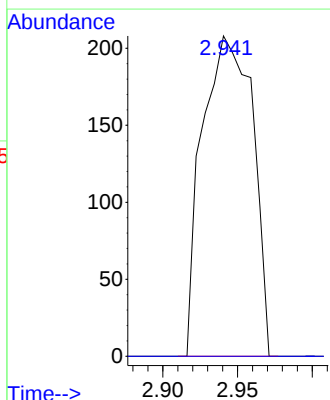
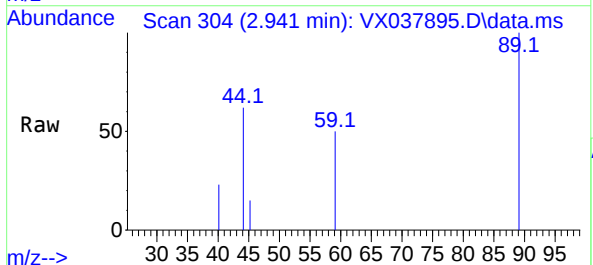


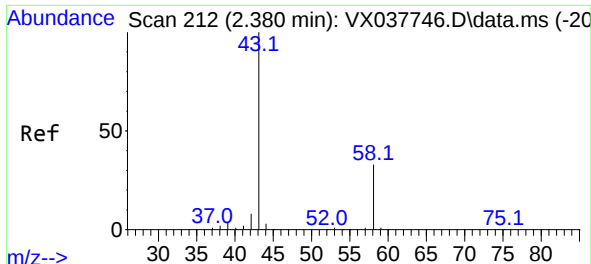
Tgt Ion:168 Resp: 222421
Ion Ratio Lower Upper
168 100
99 57.1 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.776 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

Tgt Ion: 59 Resp: 487
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

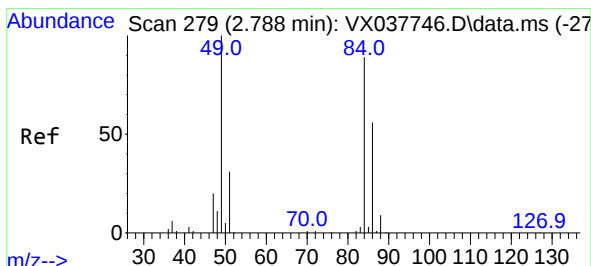
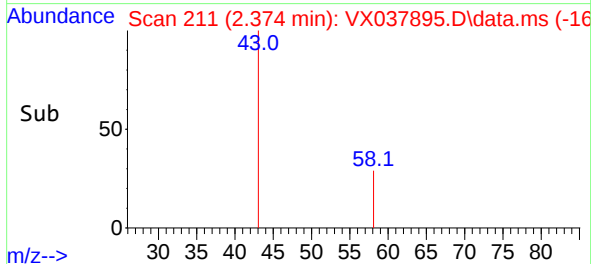
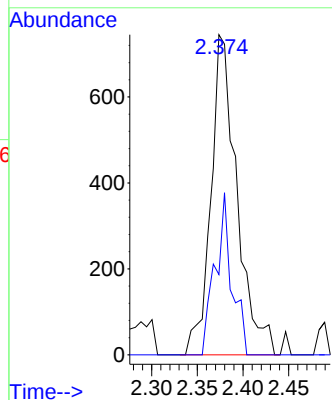
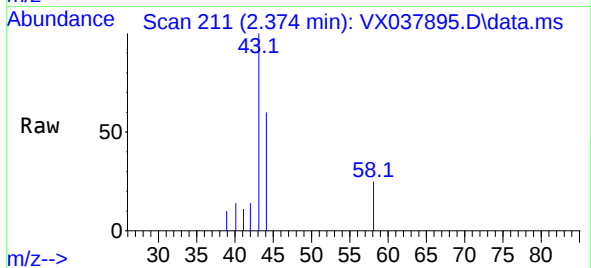




#16
Acetone
Concen: 1.051 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

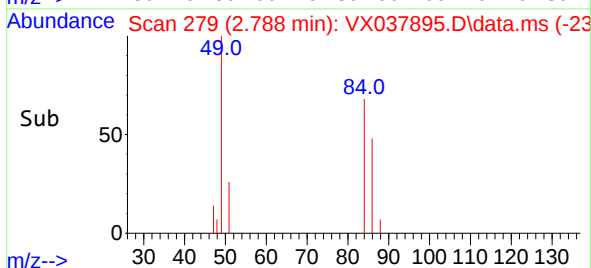
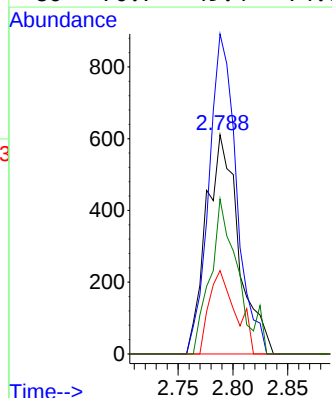
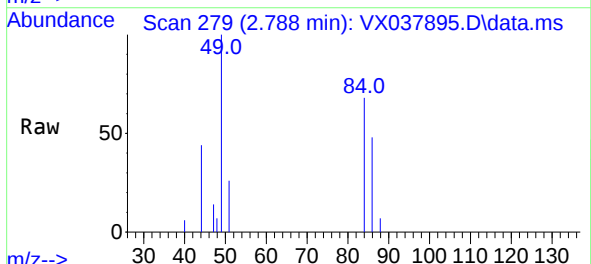
Instrument :
MSVOA_X
ClientSampleId :

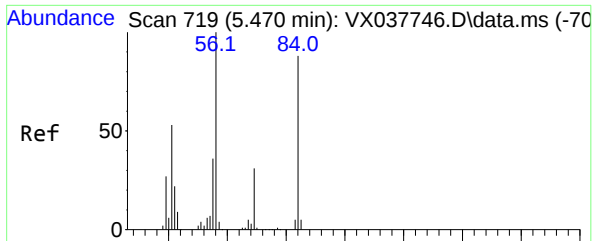
Tgt Ion: 43 Resp: 1477
Ion Ratio Lower Upper
43 100
58 25.1 21.9 32.9



#20
Methylene Chloride
Concen: 0.461 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

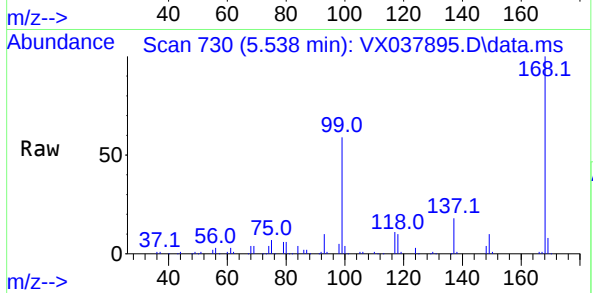
Tgt Ion: 84 Resp: 1263
Ion Ratio Lower Upper
84 100
49 146.0 103.6 155.4
51 38.0 33.8 50.6
86 70.7 49.4 74.0



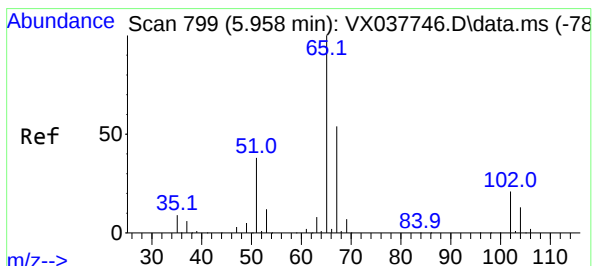
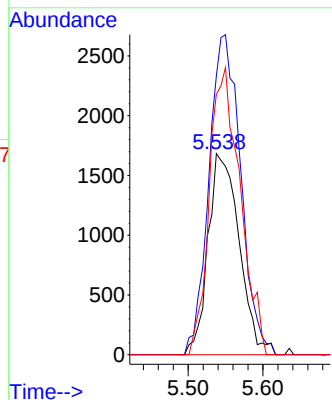
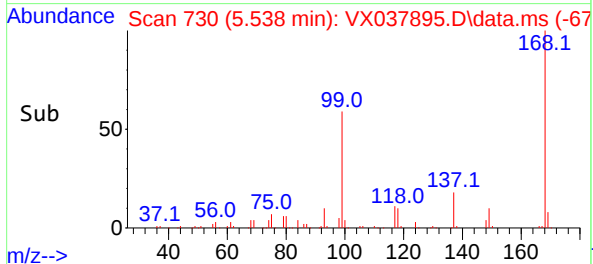


#31
Cyclohexane
Concen: 1.301 ug/l
RT: 5.538 min Scan# 719
Delta R.T. 0.067 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :

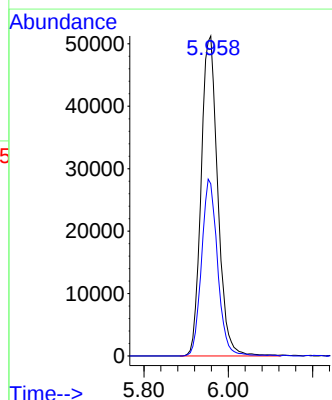
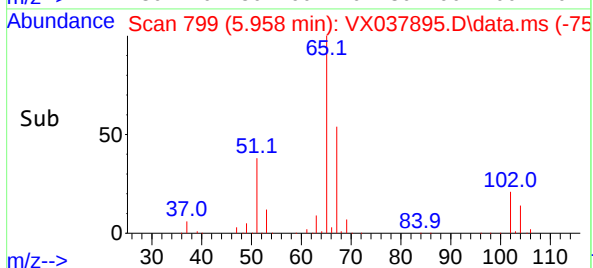
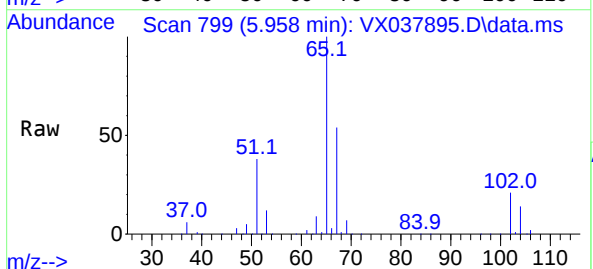


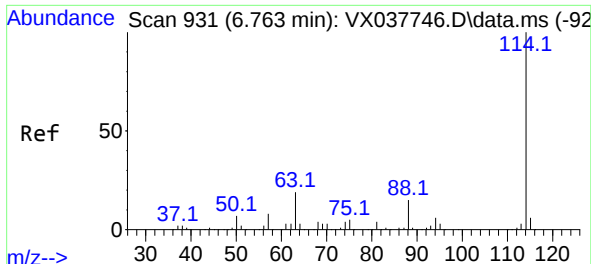
Tgt Ion: 56 Resp: 4880
Ion Ratio Lower Upper
56 100
69 138.6 23.4 35.2#
84 129.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.108 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

Tgt Ion: 65 Resp: 140585
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

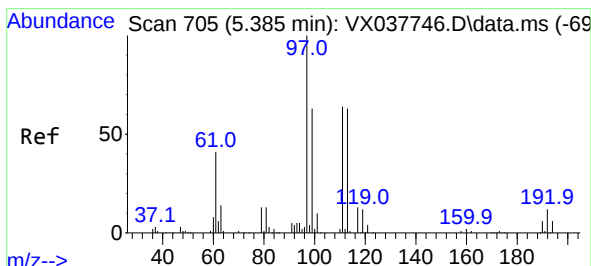
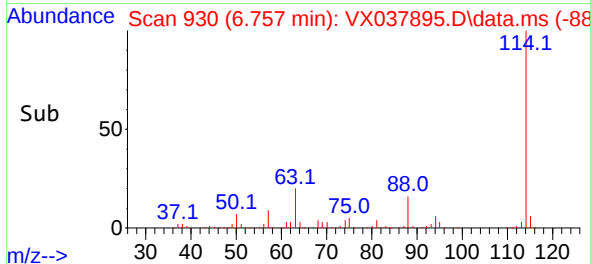
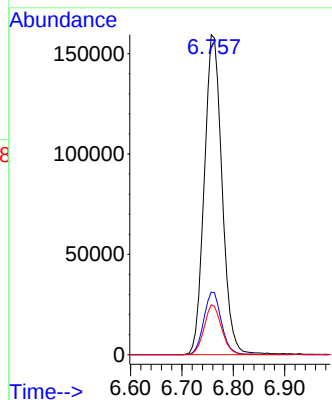
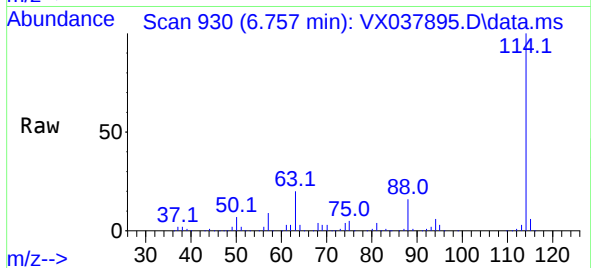




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

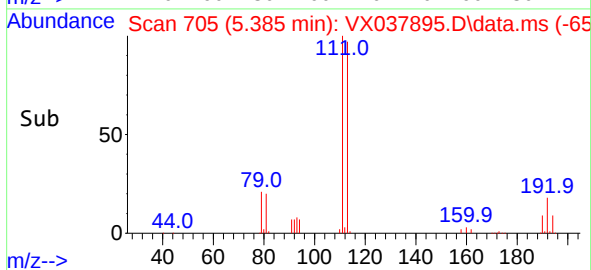
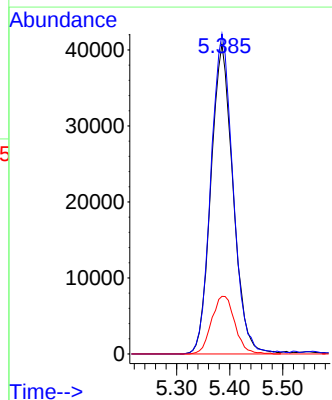
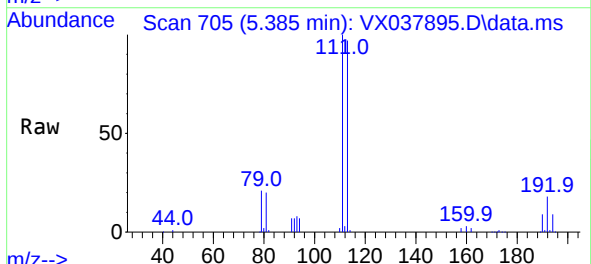
Instrument :
MSVOA_X
ClientSampleId :

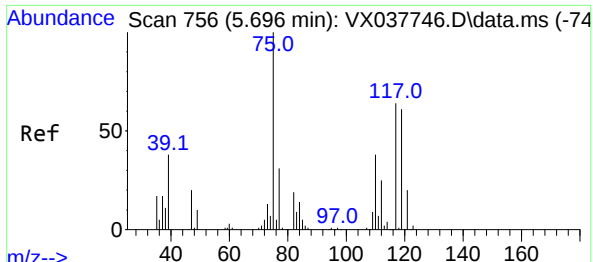
Tgt Ion:114 Resp: 383181
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.002 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

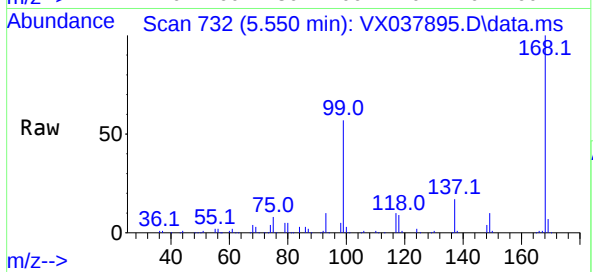
Tgt Ion:113 Resp: 117945
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.6 13.3 19.9



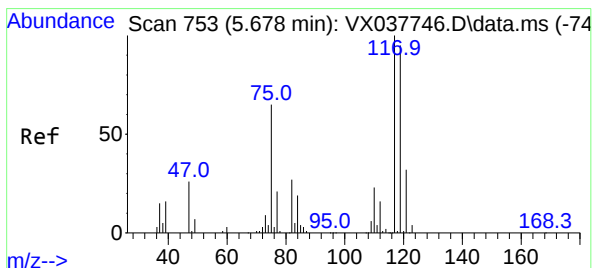
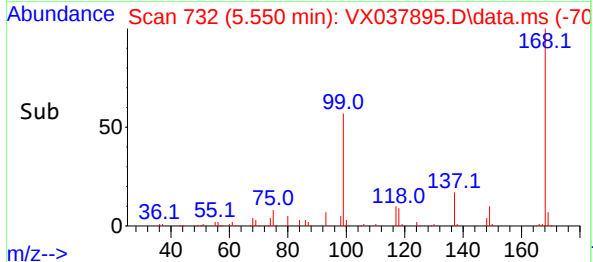
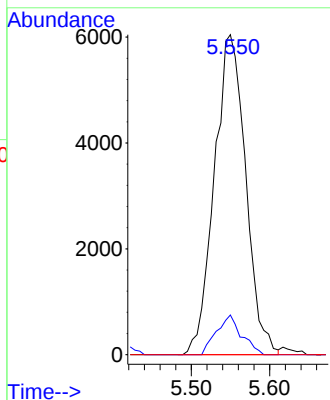


#36
1,1-Dichloropropene
Concen: 4.769 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :

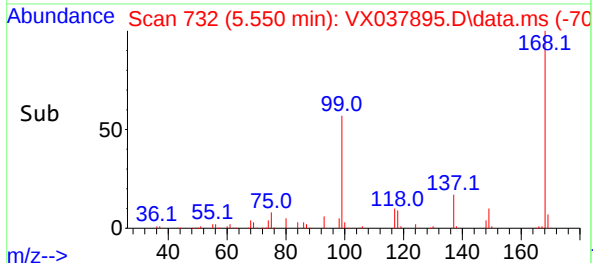
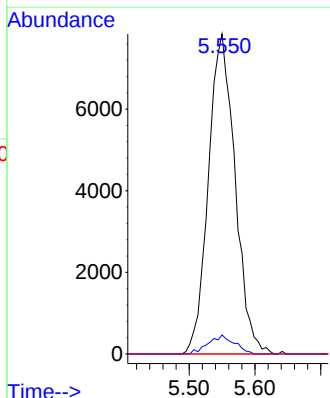
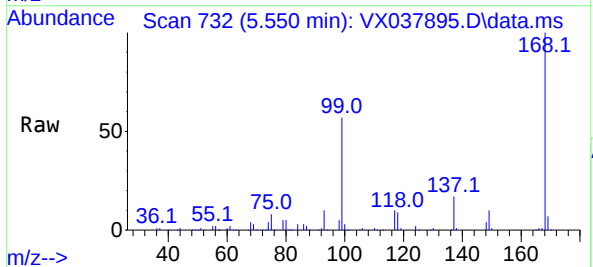


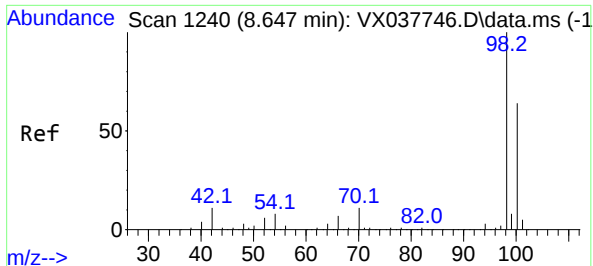
Tgt Ion: 75 Resp: 16842
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.985 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

Tgt Ion: 117 Resp: 22116
Ion Ratio Lower Upper
117 100
119 5.9 78.2 117.2#
121 0.0 24.4 36.6#

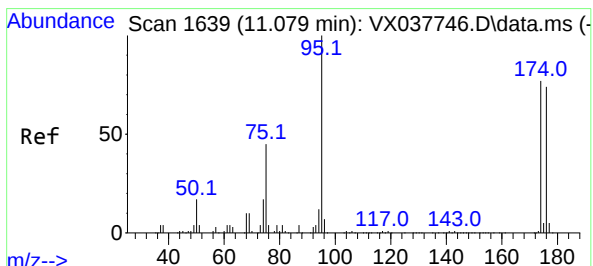
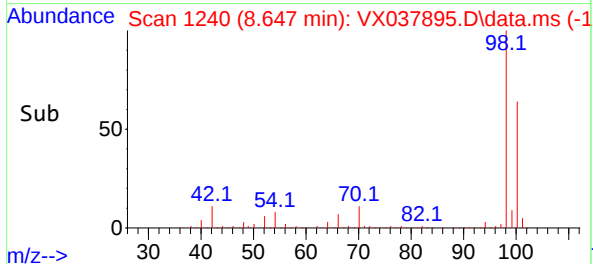
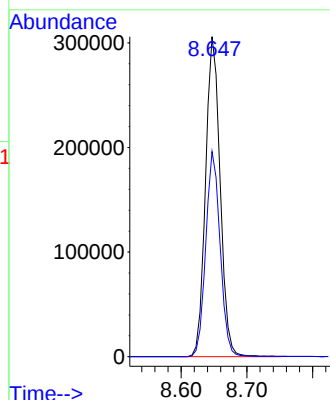
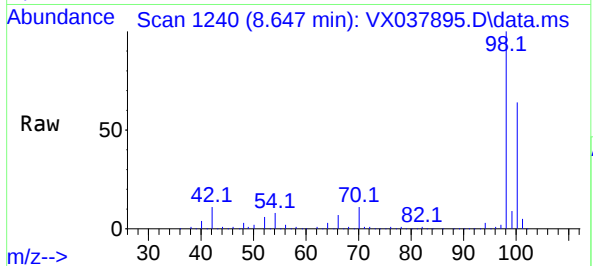




#50
Toluene-d8
Concen: 49.637 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

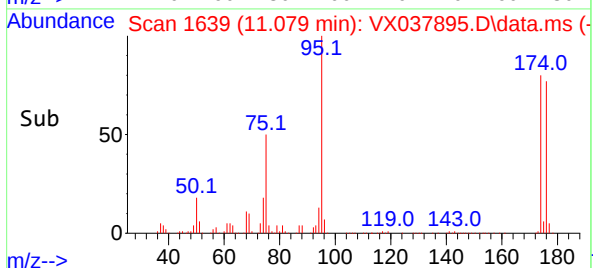
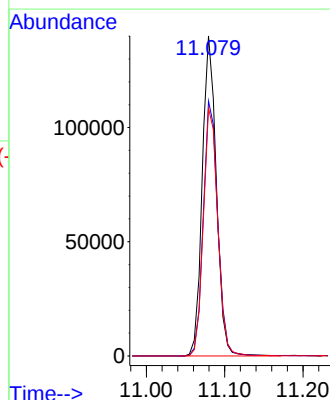
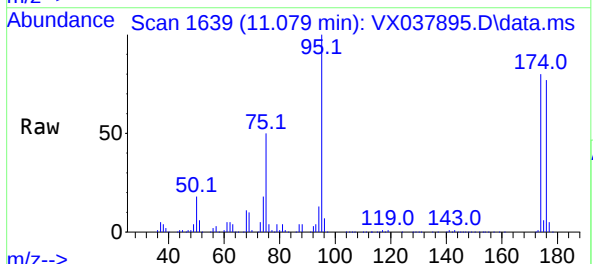
Instrument :
MSVOA_X
ClientSampleId :

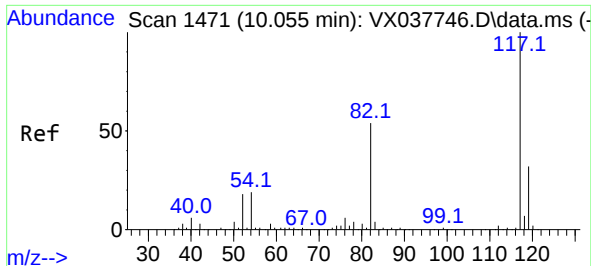
Tgt Ion: 98 Resp: 472866
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.511 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

Tgt Ion: 95 Resp: 174855
Ion Ratio Lower Upper
95 100
174 81.7 0.0 135.6
176 79.3 0.0 131.0

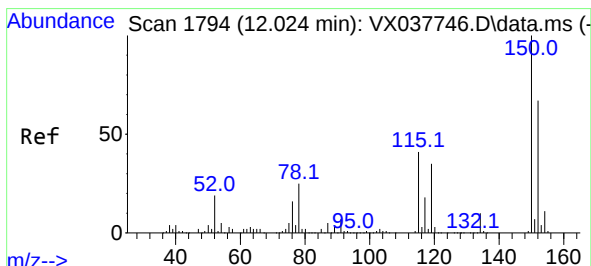
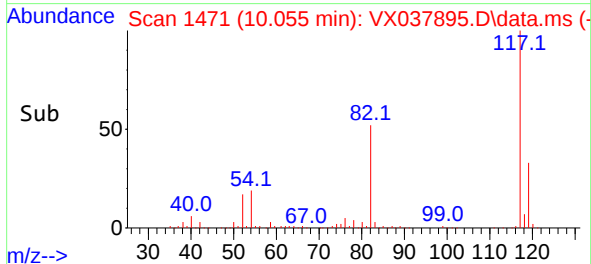
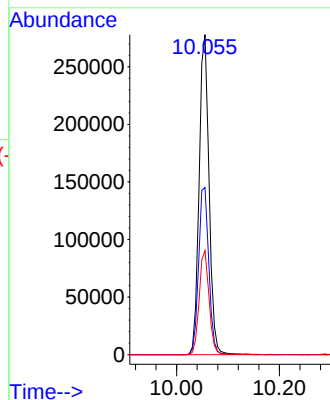
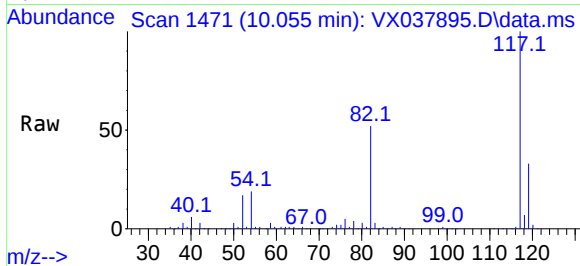




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

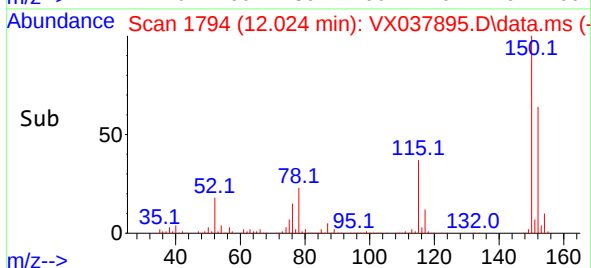
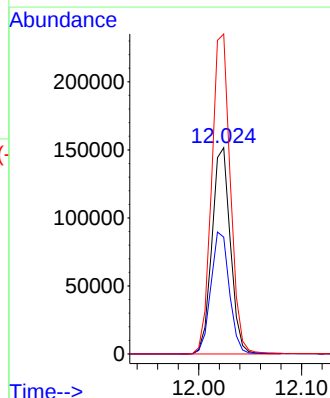
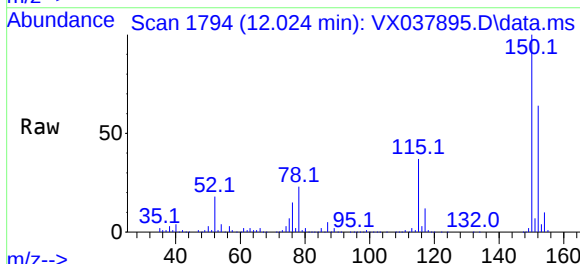
Instrument :
MSVOA_X
ClientSampleId :

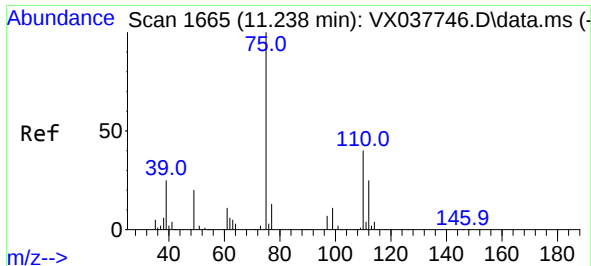
Tgt Ion:117 Resp: 371778
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

Tgt Ion:152 Resp: 188620
Ion Ratio Lower Upper
152 100
115 59.6 43.3 129.9
150 157.5 0.0 345.0

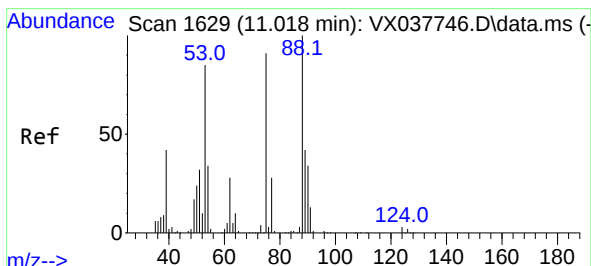
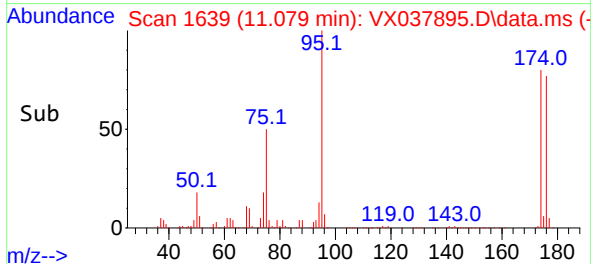
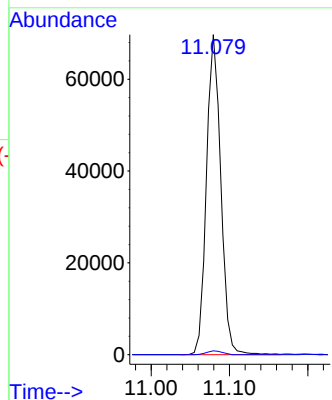
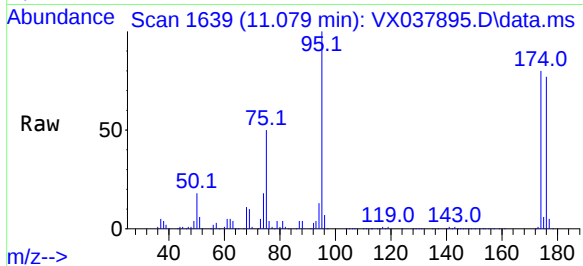




#76
1,2,3-Trichloropropane
Concen: 20.237 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 88287
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.827 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037895.D
Acq: 25 Sep 2023 14:44

Tgt Ion: 75 Resp: 88287
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

