

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037892.D
 Acq On : 25 Sep 2023 13:19
 Operator : JC/MD
 Sample : 04595-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 26 06:57:40 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)

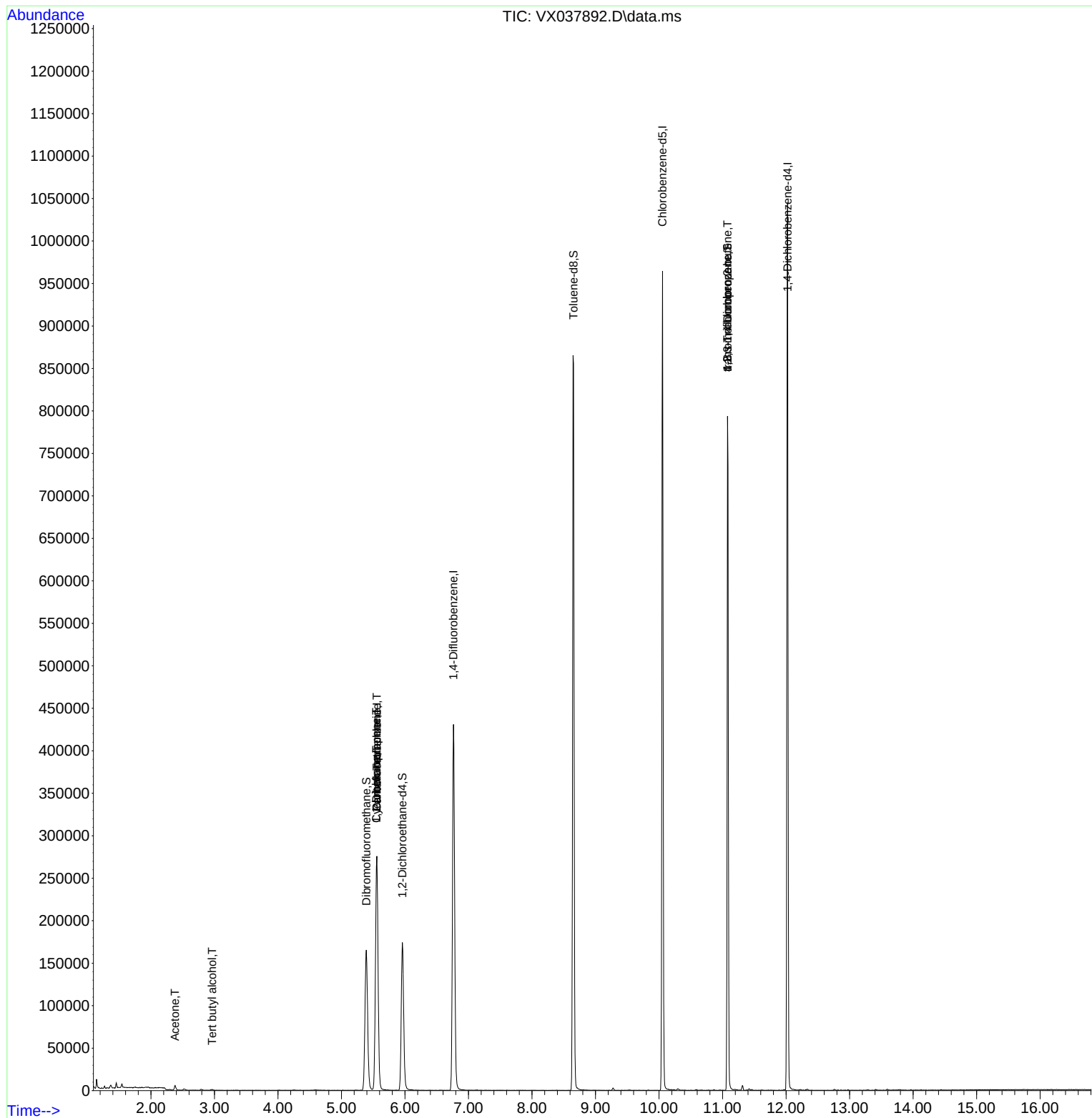
Internal Standards						
1) Pentafluorobenzene	5.556	168	263804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	450947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	431452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	224089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166006	47.896	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.800%
35) Dibromofluoromethane	5.391	113	144918	48.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.060%
50) Toluene-d8	8.653	98	537185	47.915	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.840%
62) 4-Bromofluorobenzene	11.079	95	206521	50.693	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.380%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	1110	1.492	ug/l #	78
16) Acetone	2.379	43	5690	3.413	ug/l #	88
31) Cyclohexane	5.550	56	5711	1.284	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	19849	4.775	ug/l #	50
38) Carbon Tetrachloride	5.556	117	26792	6.161	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	106557	20.559	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	106557	65.858	ug/l #	5

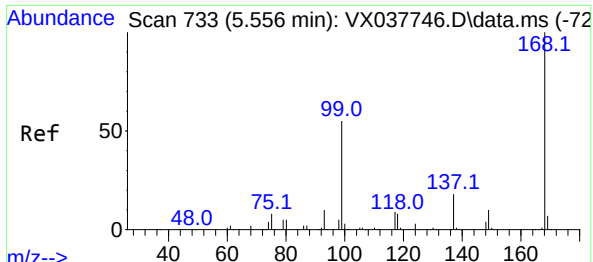
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

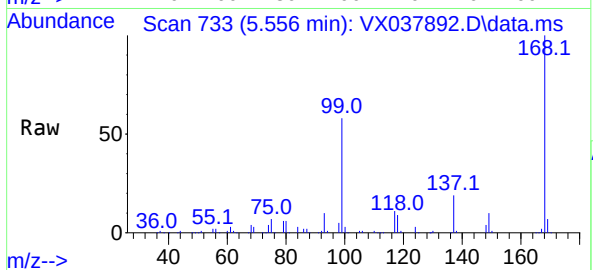
Quant Time: Sep 26 06:57:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration



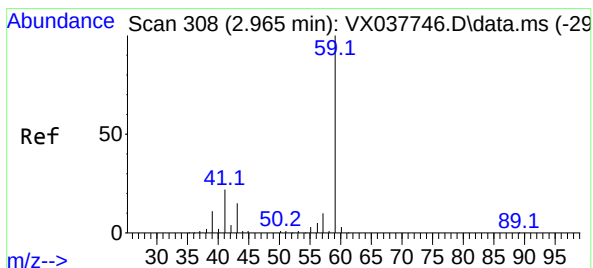
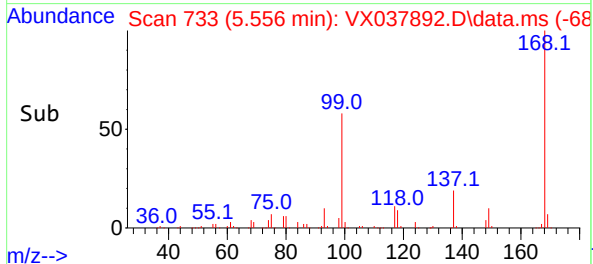
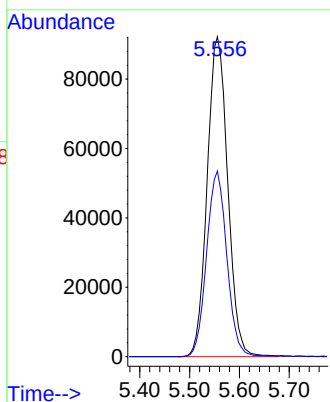


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037892.D
Acq: 25 Sep 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :

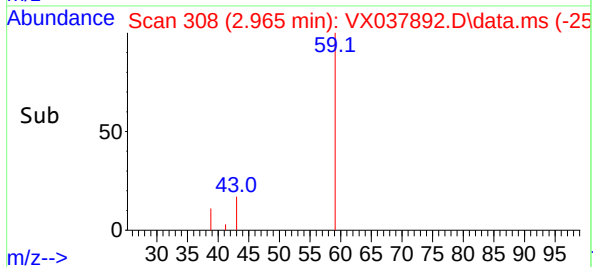
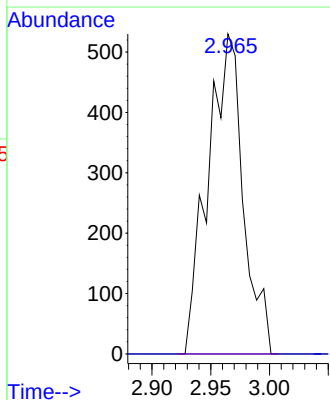
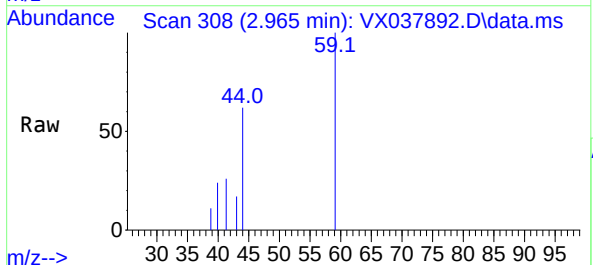


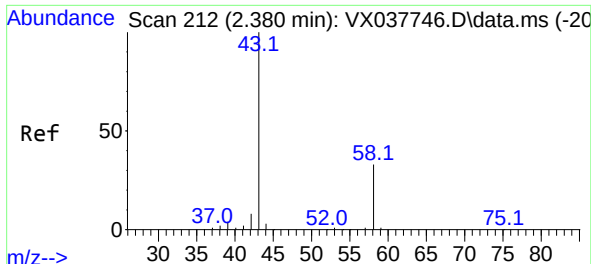
Tgt Ion:168 Resp: 263804
Ion Ratio Lower Upper
168 100
99 58.0 56.6 85.0



#11
Tert butyl alcohol
Concen: 1.492 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX037892.D
Acq: 25 Sep 2023 13:19

Tgt Ion: 59 Resp: 1110
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

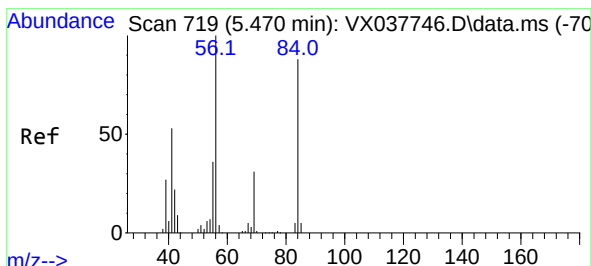
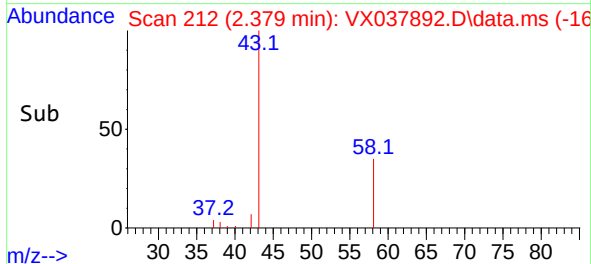
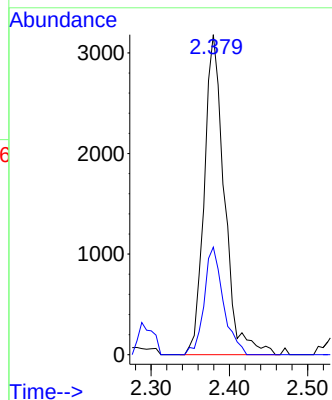
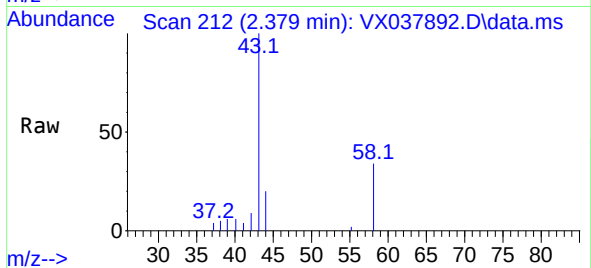




#16
Acetone
Concen: 3.413 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037892.D
Acq: 25 Sep 2023 13:19

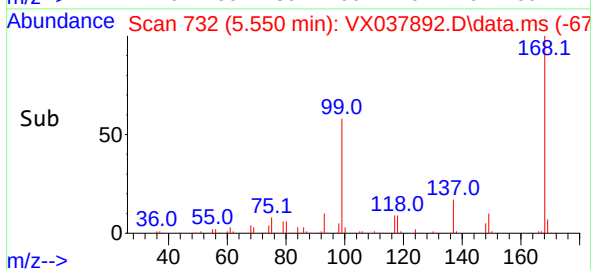
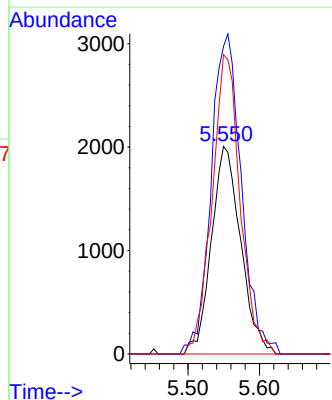
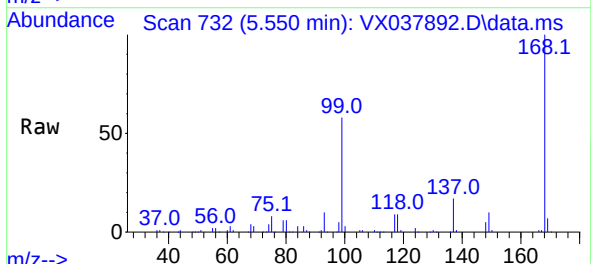
Instrument :
MSVOA_X
ClientSampleId :

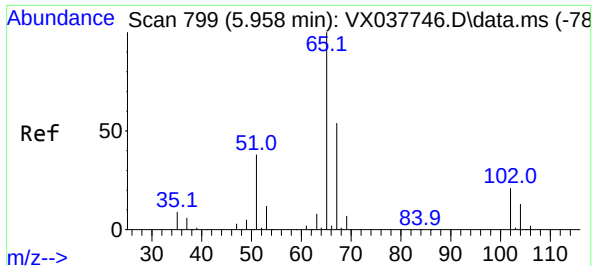
Tgt Ion: 43 Resp: 5690
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9#



#31
Cyclohexane
Concen: 1.284 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX037892.D
Acq: 25 Sep 2023 13:19

Tgt Ion: 56 Resp: 5711
Ion Ratio Lower Upper
56 100
69 148.2 23.4 35.2#
84 144.2 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.896 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037892.D

Acq: 25 Sep 2023 13:19

Instrument :

MSVOA_X

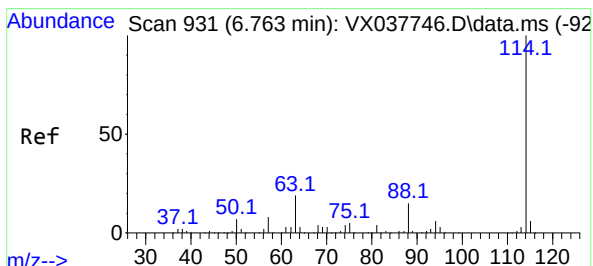
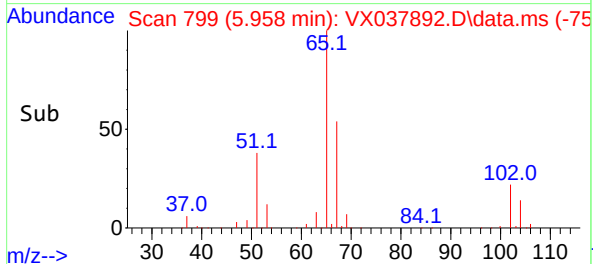
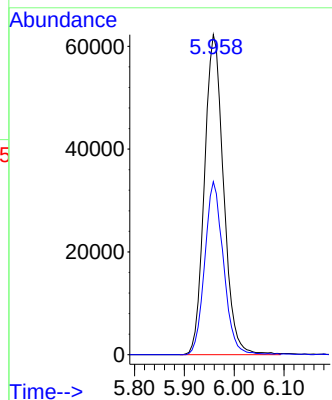
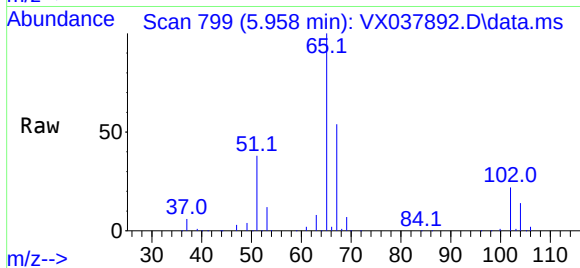
ClientSampleId :

Tgt Ion: 65 Resp: 166006

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037892.D

Acq: 25 Sep 2023 13:19

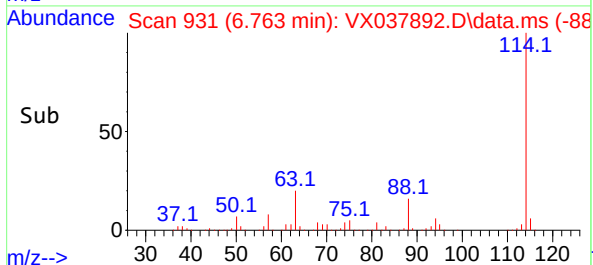
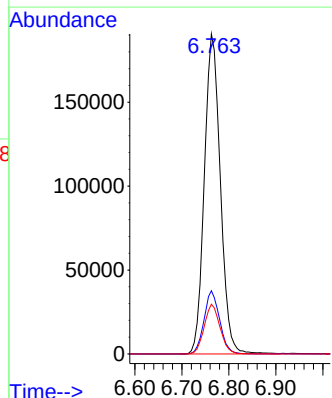
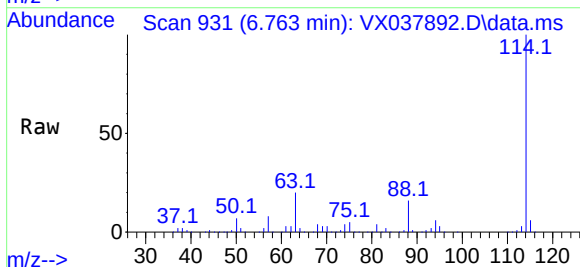
Tgt Ion: 114 Resp: 450947

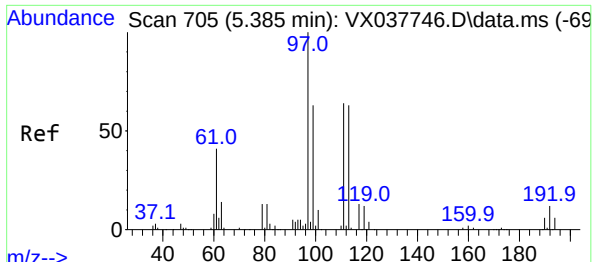
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

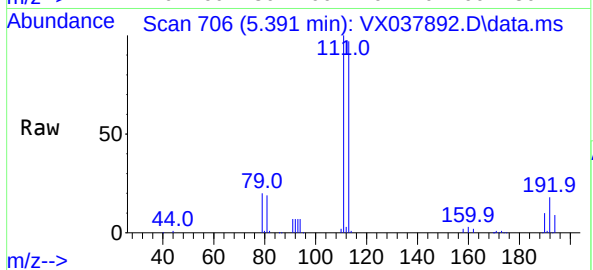
88 15.6 0.0 36.6



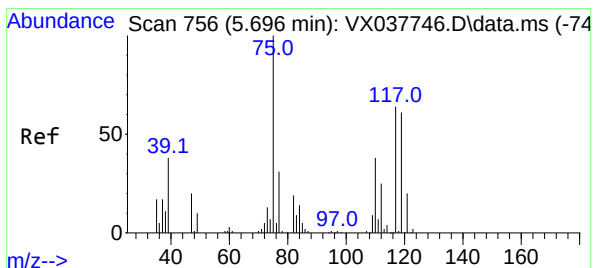
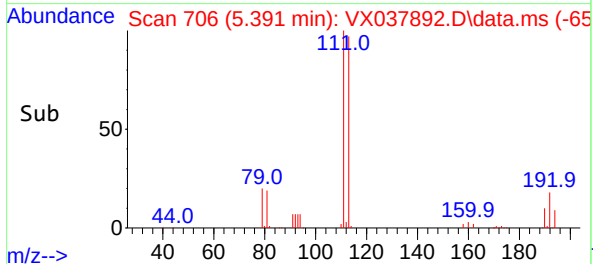
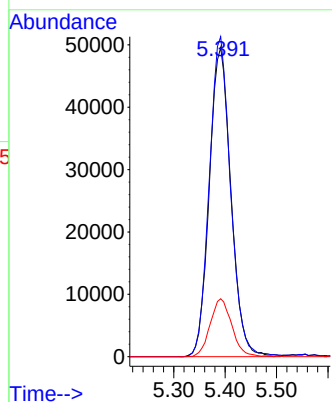


#35
Dibromofluoromethane
Concen: 48.029 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037892.D
Acq: 25 Sep 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :

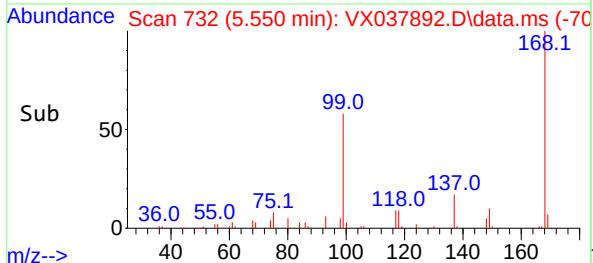
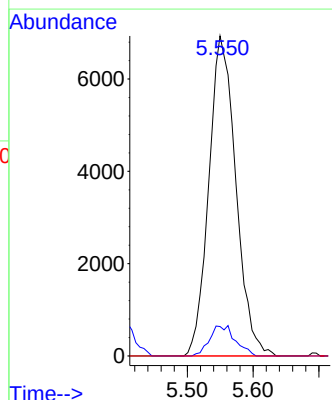
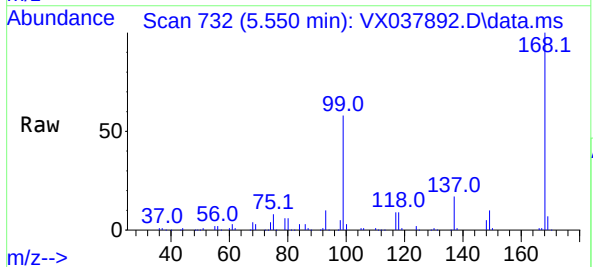


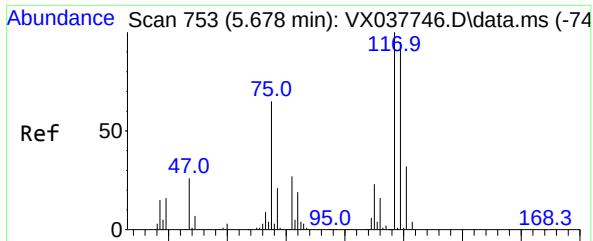
Tgt Ion:113 Resp: 144918
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.775 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.147 min
Lab File: VX037892.D
Acq: 25 Sep 2023 13:19

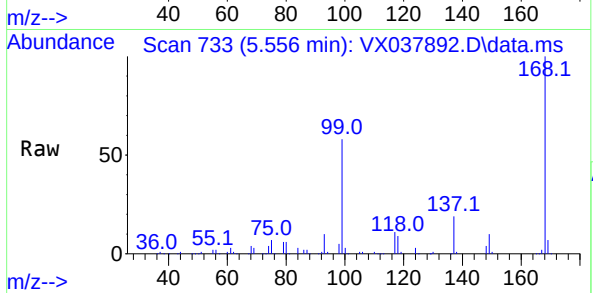
Tgt Ion: 75 Resp: 19849
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#



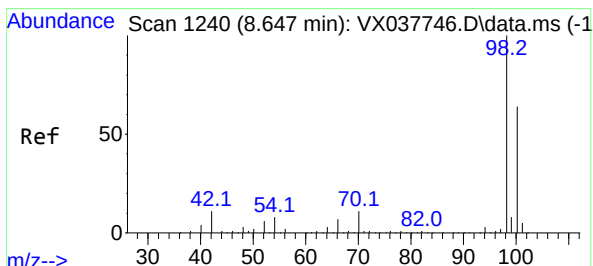
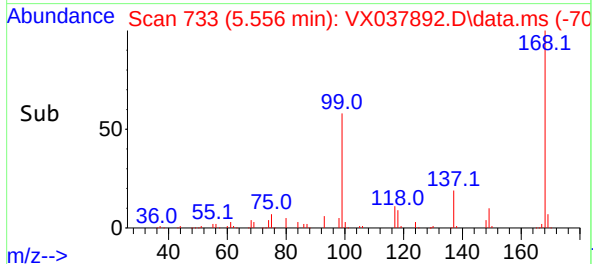
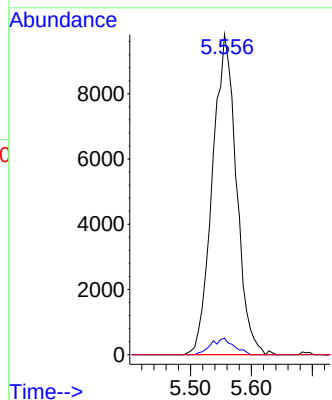


#38
Carbon Tetrachloride
Concen: 6.161 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037892.D
Acq: 25 Sep 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :

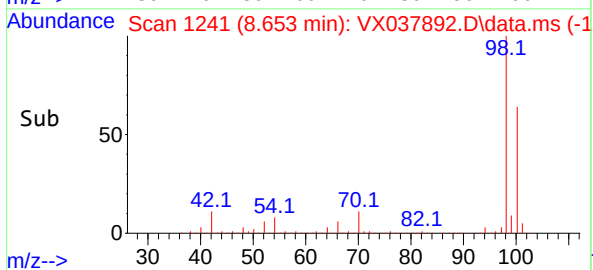
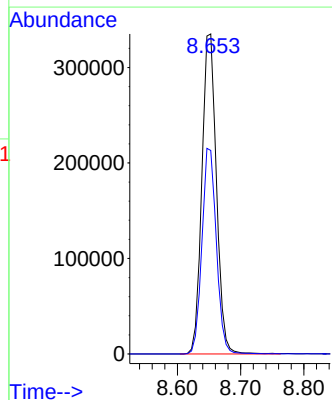
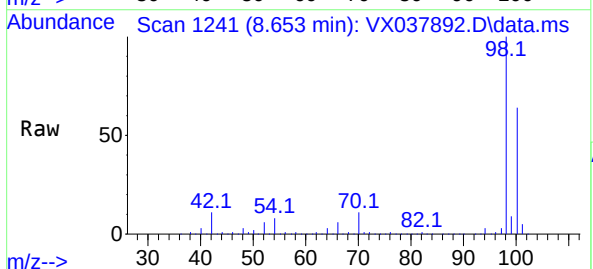


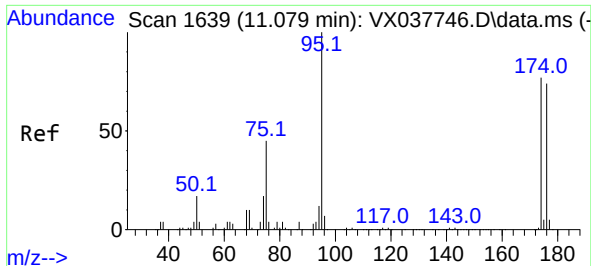
Tgt Ion:117 Resp: 26792
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.915 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037892.D
Acq: 25 Sep 2023 13:19

Tgt Ion: 98 Resp: 537185
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.693 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037892.D

Acq: 25 Sep 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

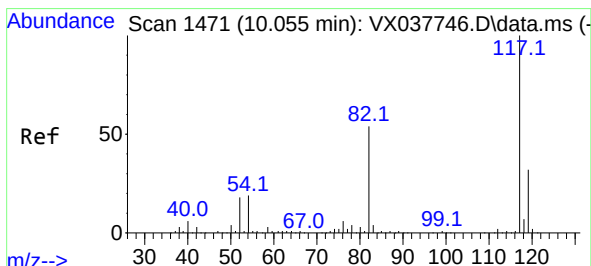
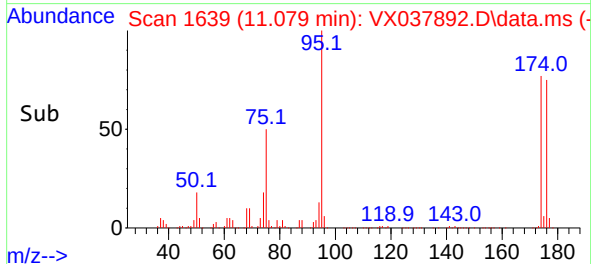
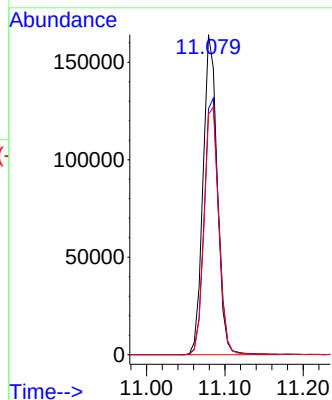
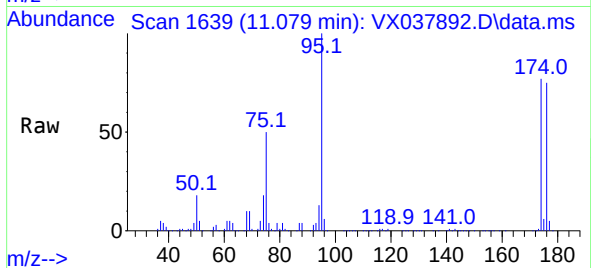
Tgt Ion: 95 Resp: 206521

Ion Ratio Lower Upper

95 100

174 82.6 0.0 135.6

176 79.8 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: VX037892.D

Acq: 25 Sep 2023 13:19

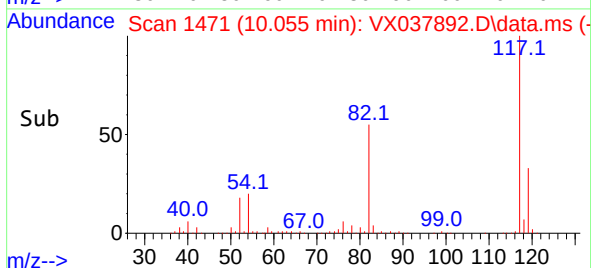
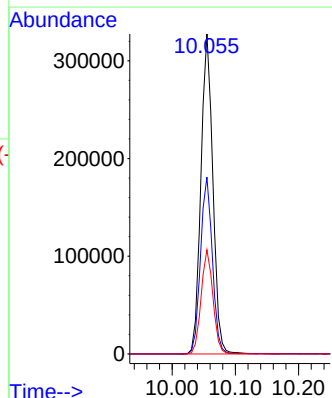
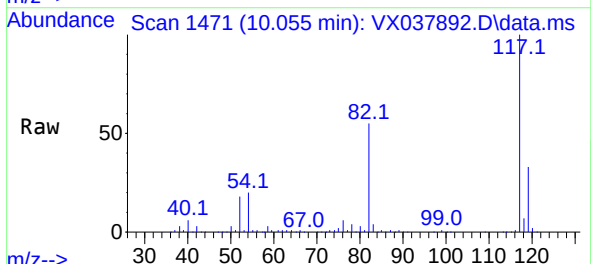
Tgt Ion: 117 Resp: 431452

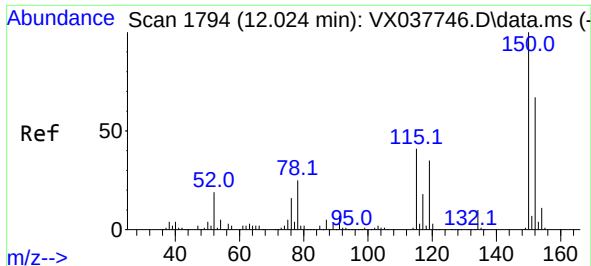
Ion Ratio Lower Upper

117 100

82 55.2 46.2 69.4

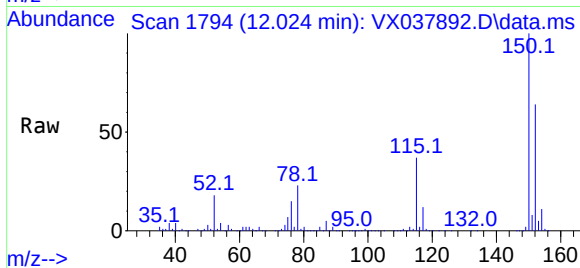
119 32.5 25.5 38.3



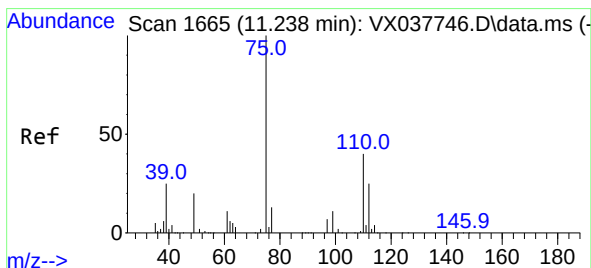
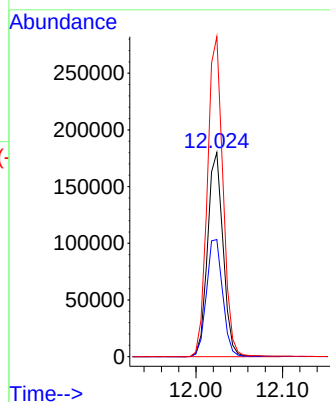
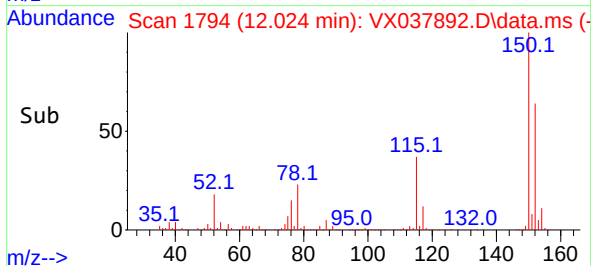


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037892.D
Acq: 25 Sep 2023 13:19

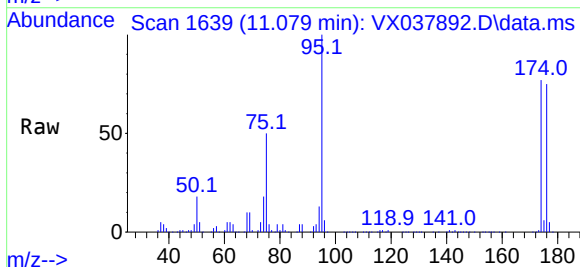
Instrument :
MSVOA_X
ClientSampleId :



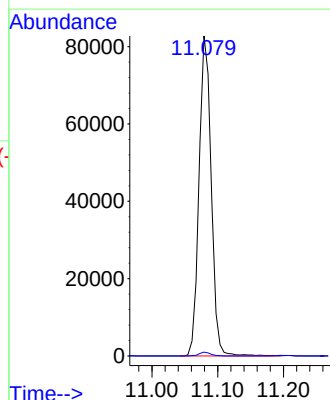
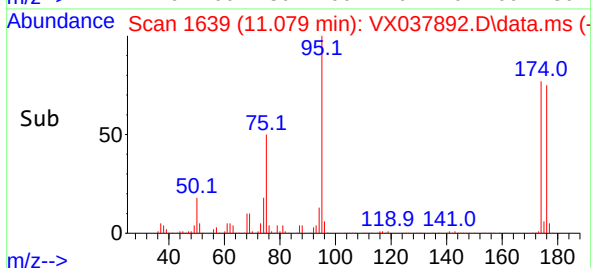
Tgt Ion:152 Resp: 224089
Ion Ratio Lower Upper
152 100
115 59.9 43.3 129.9
150 157.5 0.0 345.0

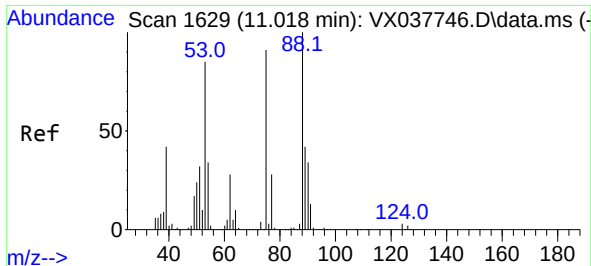


#76
1,2,3-Trichloropropane
Concen: 20.559 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037892.D
Acq: 25 Sep 2023 13:19



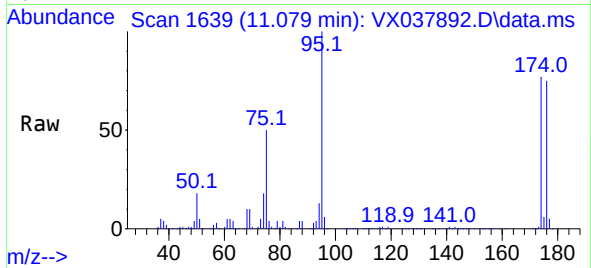
Tgt Ion: 75 Resp: 106557
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.858 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX037892.D
Acq: 25 Sep 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 106557
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

