

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037218.D
 Acq On : 24 Aug 2023 15:54
 Operator : JC/MD
 Sample : 04081-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 24 23:39:18 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	5.550	168	142536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239237	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98190	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90666	44.122	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.240%
35) Dibromofluoromethane	5.385	113	71887	45.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.740%
50) Toluene-d8	8.647	98	276581	48.124	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.240%
62) 4-Bromofluorobenzene	11.079	95	107559	47.622	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.240%

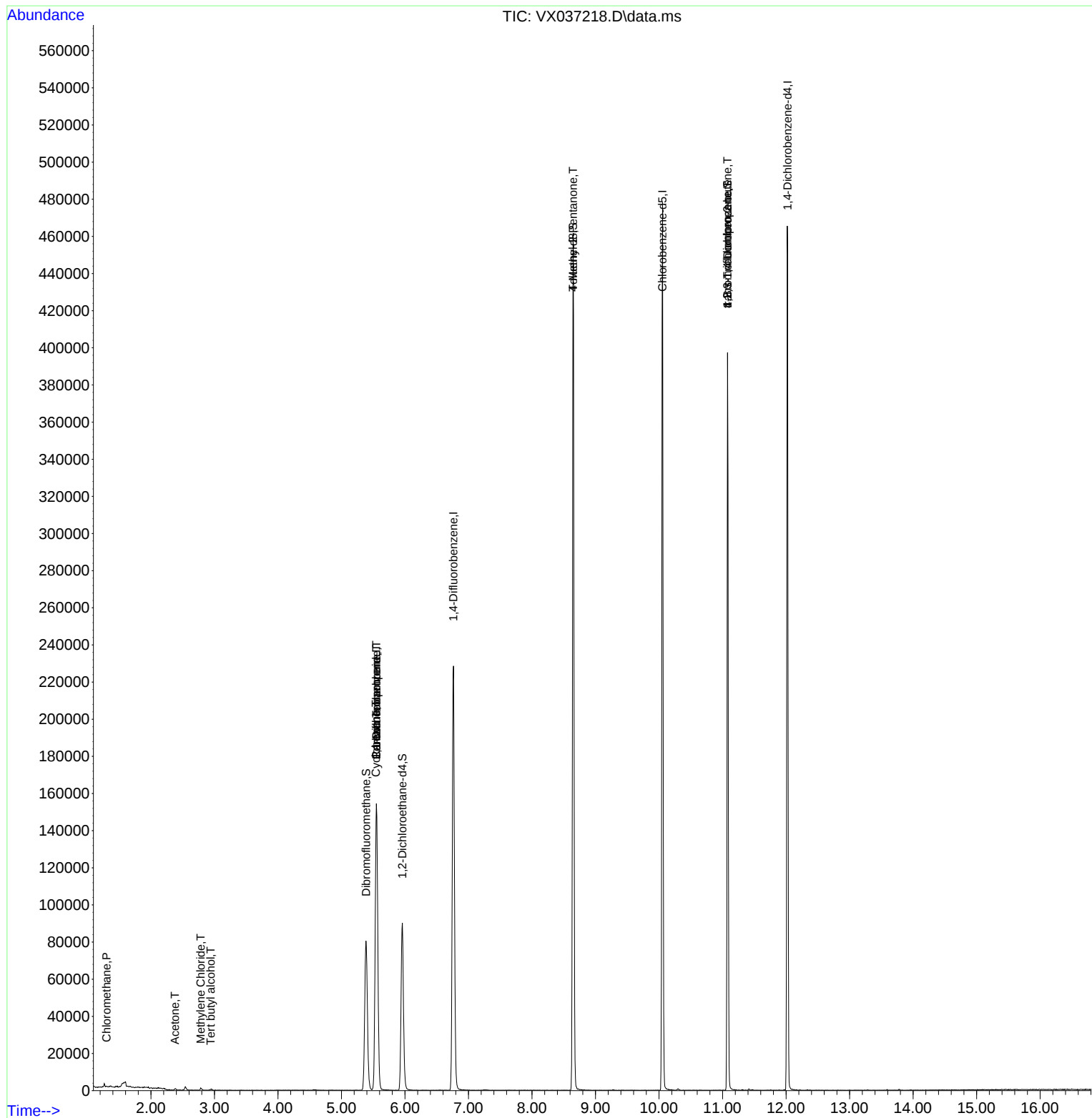
Target Compounds					Qvalue	
3) Chloromethane	1.300	50	305	0.211	ug/l #	43
11) Tert butyl alcohol	2.940	59	394	0.817	ug/l #	78
16) Acetone	2.380	43	1006	1.251	ug/l	97
20) Methylene Chloride	2.782	84	599	0.333	ug/l	90
31) Cyclohexane	5.544	56	2971	1.286	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11416	5.071	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15720	6.429	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1145	0.517	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	55294	26.442	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	55294	73.854	ug/l #	5

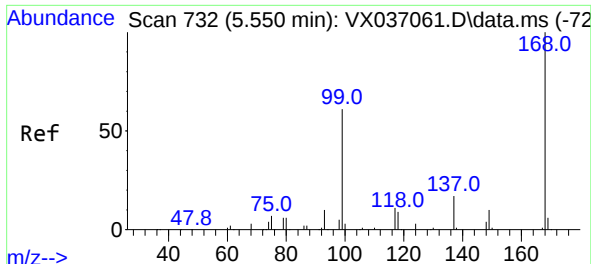
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
Data File : VX037218.D
Acq On : 24 Aug 2023 15:54
Operator : JC/MD
Sample : 04081-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

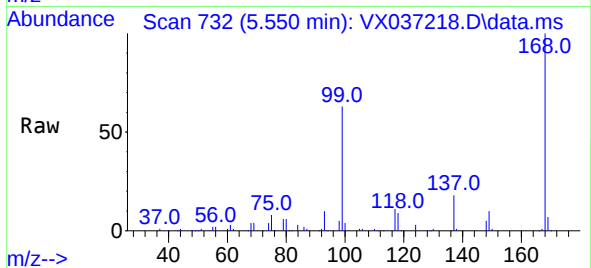
Quant Time: Aug 24 23:39:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



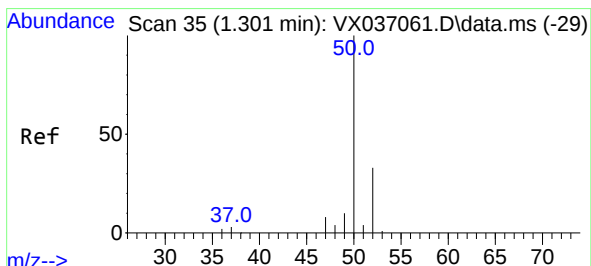
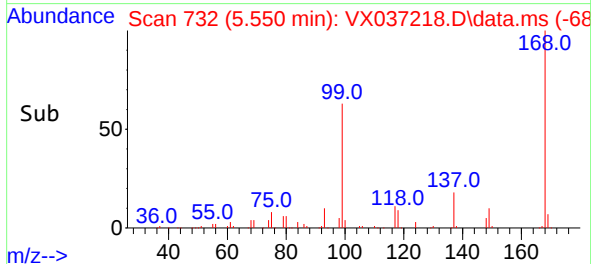
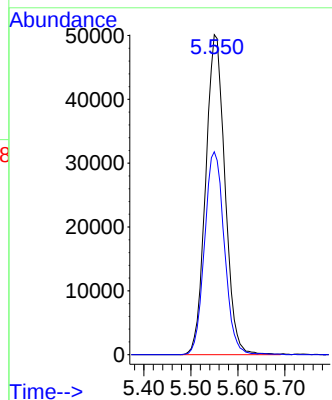


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :

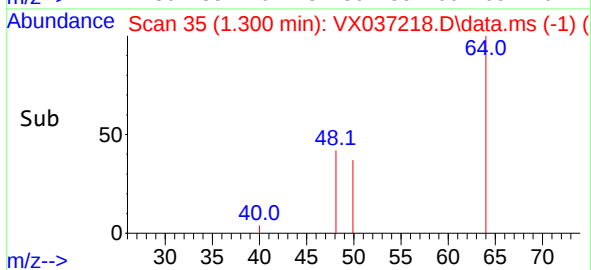
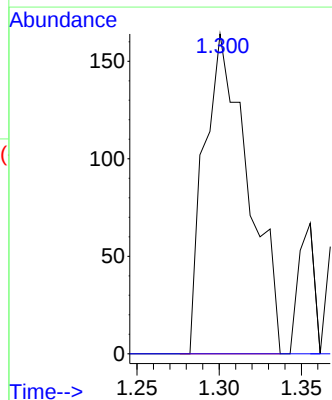
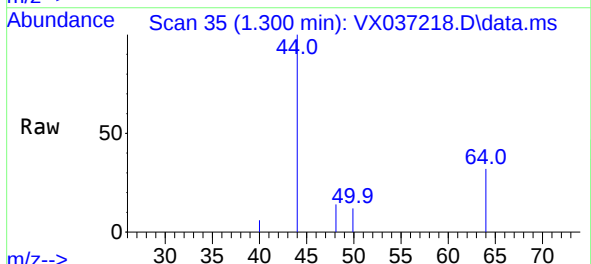


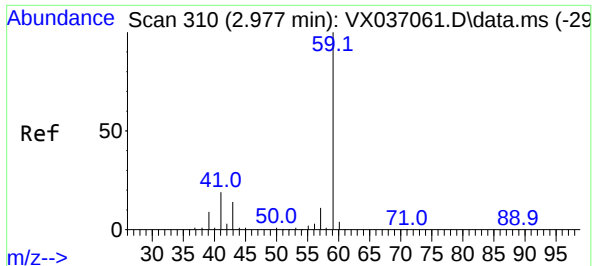
Tgt Ion:168 Resp: 142536
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#3
Chloromethane
Concen: 0.211 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54

Tgt Ion: 50 Resp: 305
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

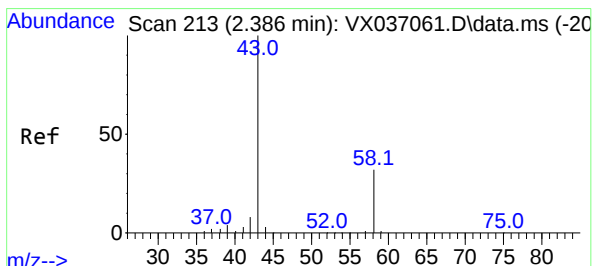
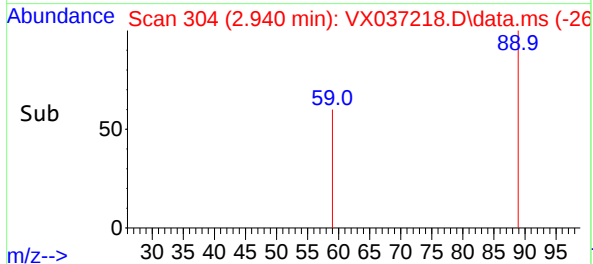
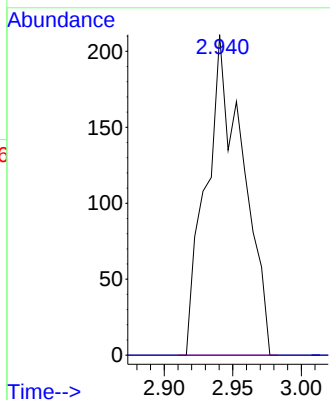
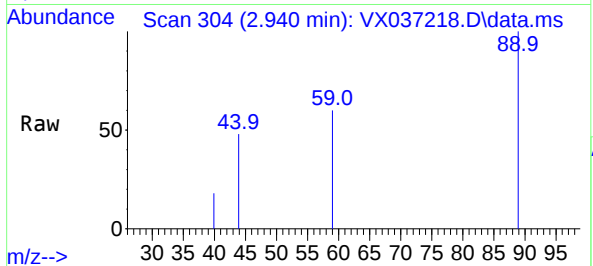




#11
Tert butyl alcohol
Concen: 0.817 ug/l
RT: 2.940 min Scan# 30
Delta R.T. -0.037 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54

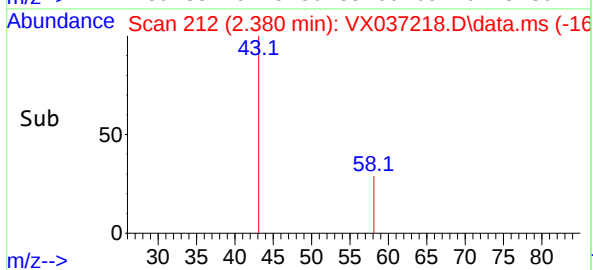
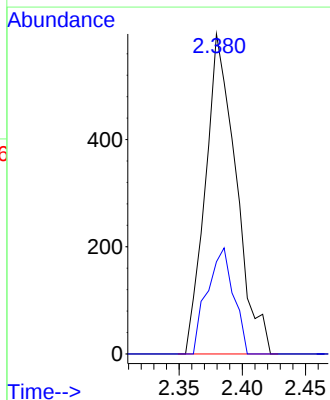
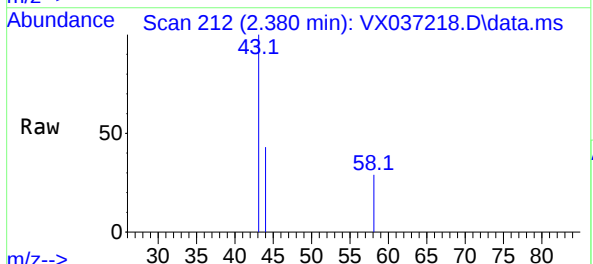
Instrument :
MSVOA_X
ClientSampleId :

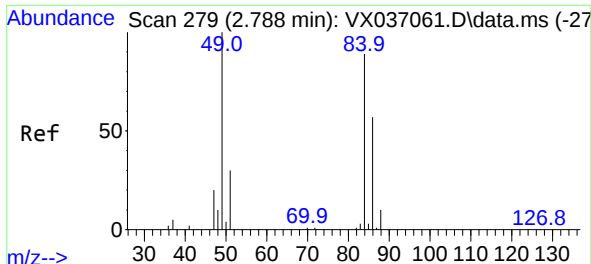
Tgt Ion: 59 Resp: 394
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#16
Acetone
Concen: 1.251 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54

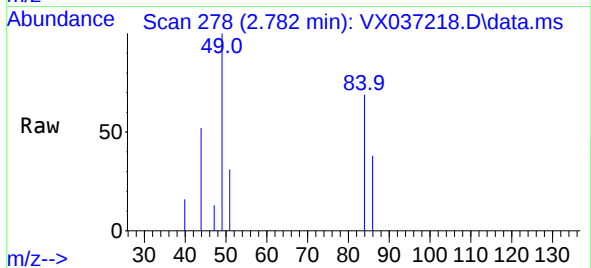
Tgt Ion: 43 Resp: 1006
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9





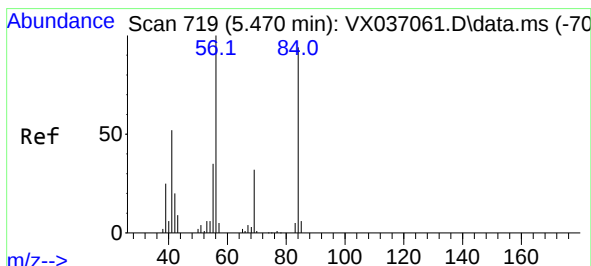
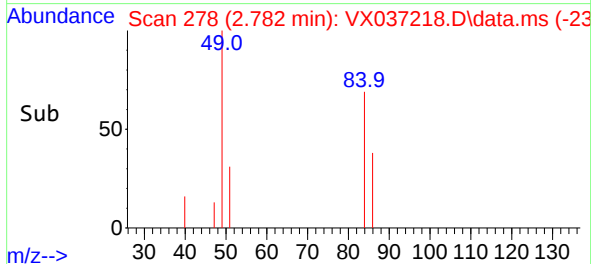
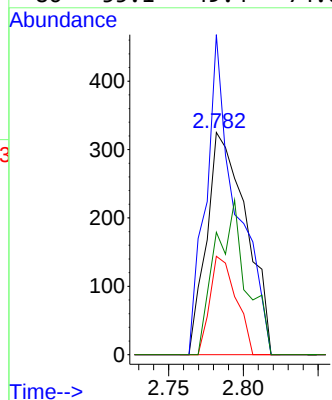
#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 599

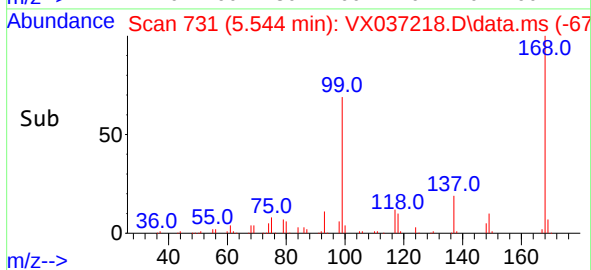
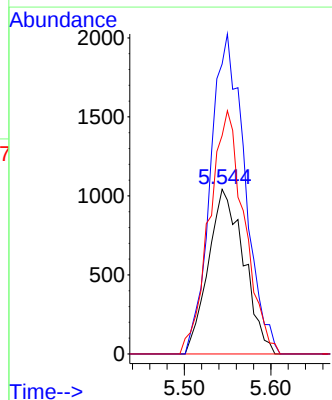
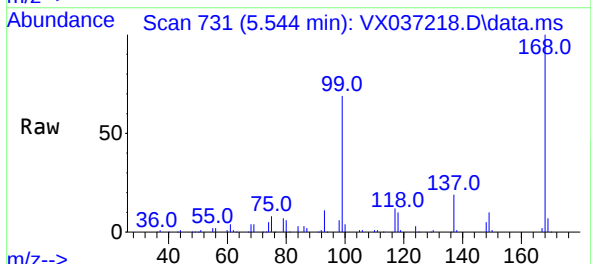
Ion	Ratio	Lower	Upper
84	100		
49	144.0	103.6	155.4
51	44.3	33.8	50.6
86	55.1	49.4	74.0

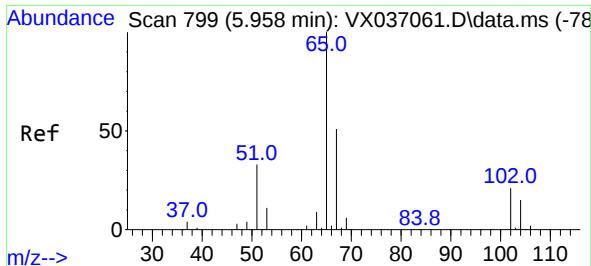


#31
Cyclohexane
Concen: 1.286 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54

Tgt Ion: 56 Resp: 2971

Ion	Ratio	Lower	Upper
56	100		
69	176.1	23.4	35.2#
84	132.6	65.9	98.9#

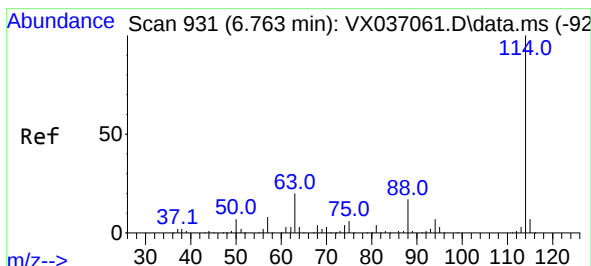
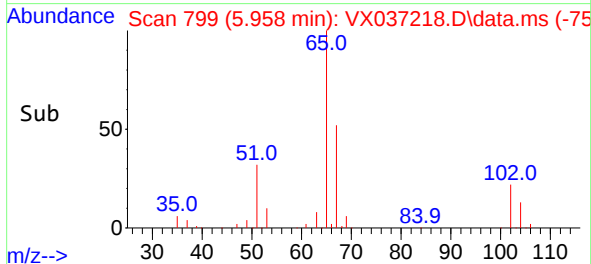
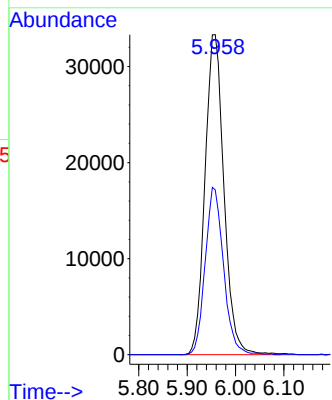
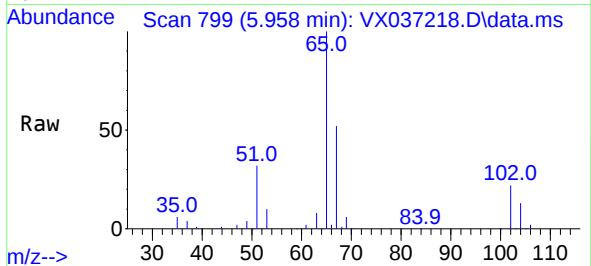




#33
 1,2-Dichloroethane-d4
 Concen: 44.122 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037218.D
 Acq: 24 Aug 2023 15:54

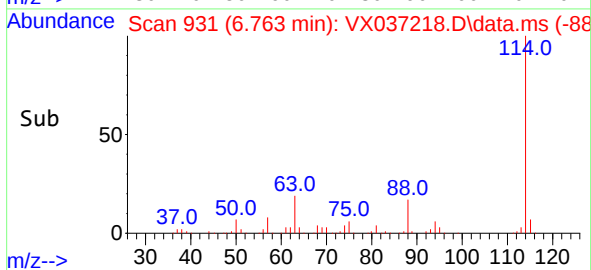
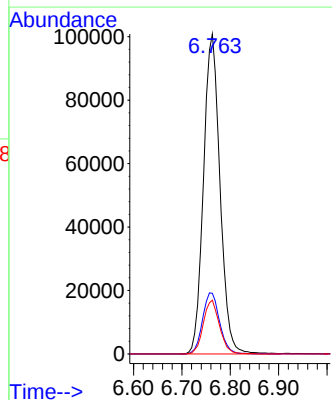
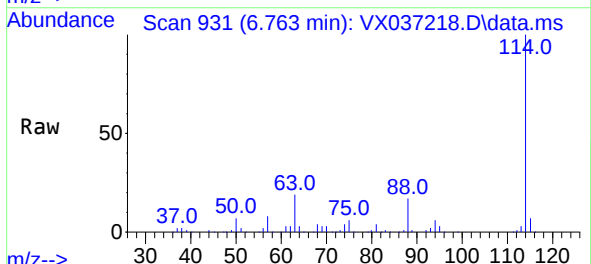
Instrument :
 MSVOA_X
 ClientSampleId :

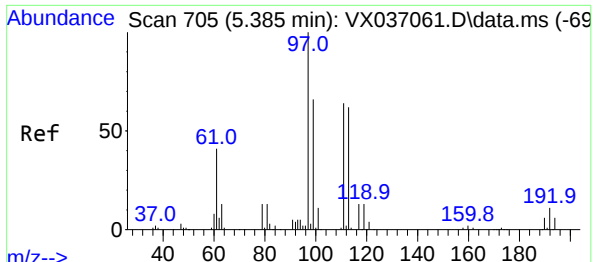
Tgt Ion: 65 Resp: 90666
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037218.D
 Acq: 24 Aug 2023 15:54

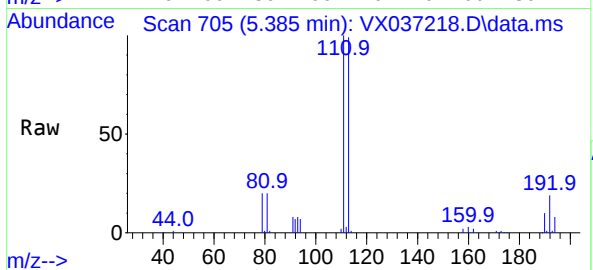
Tgt Ion: 114 Resp: 239237
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 45.0
 88 16.8 0.0 36.6



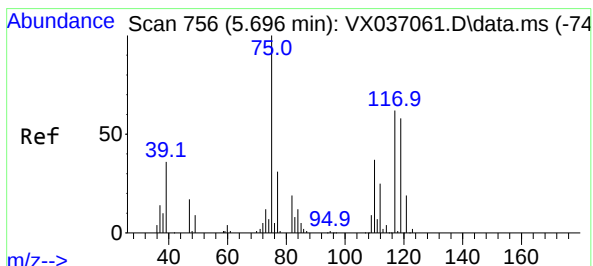
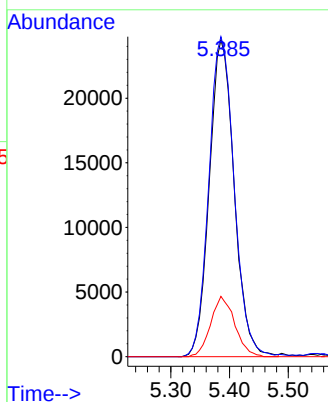
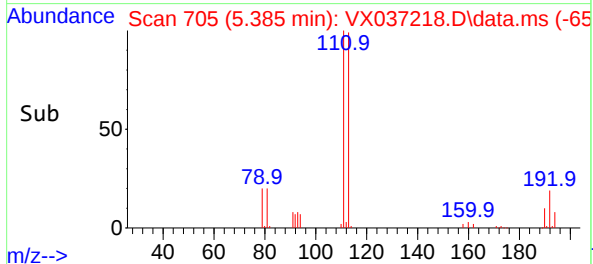


#35
Dibromofluoromethane
Concen: 45.371 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54

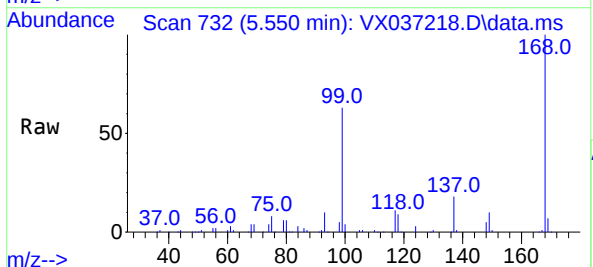
Instrument :
MSVOA_X
ClientSampleId :



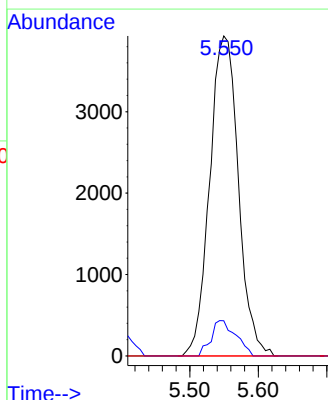
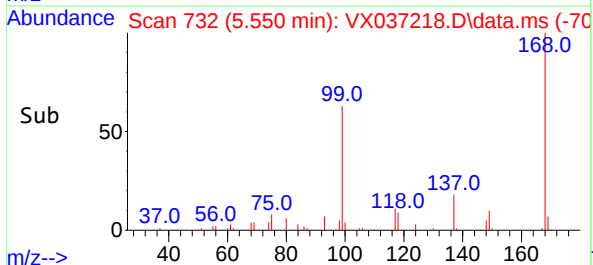
Tgt Ion:113 Resp: 71887
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.5 13.3 19.9

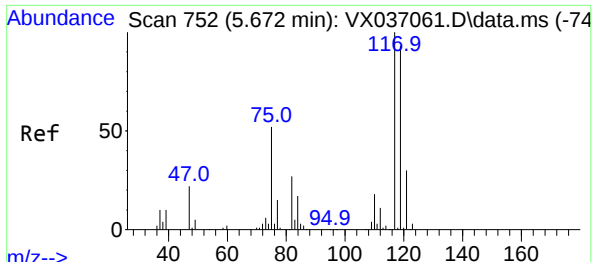


#36
1,1-Dichloropropene
Concen: 5.071 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54



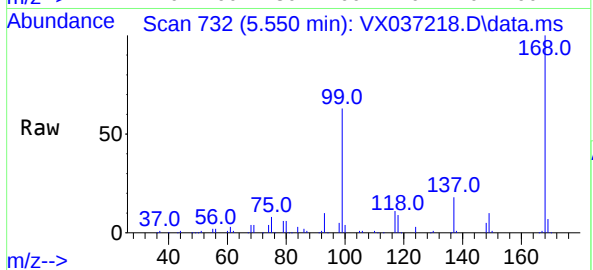
Tgt Ion: 75 Resp: 11416
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



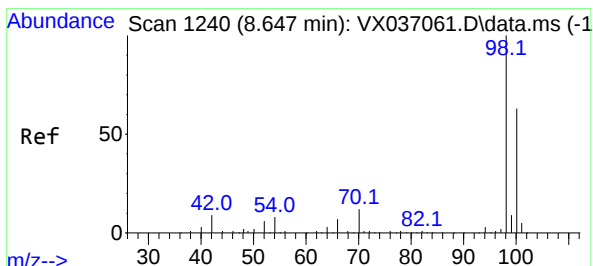
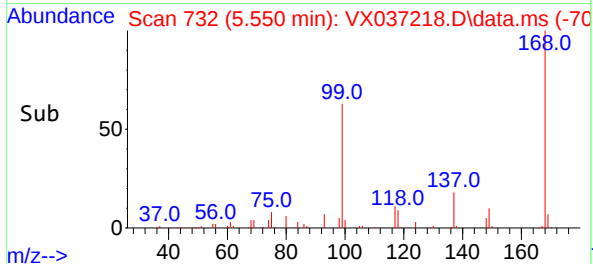
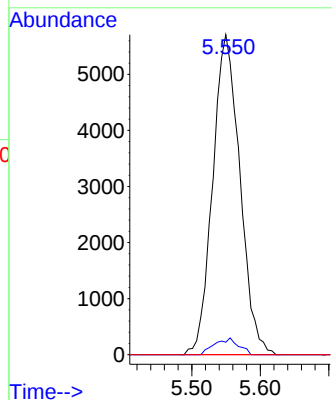


#38
Carbon Tetrachloride
Concen: 6.429 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :

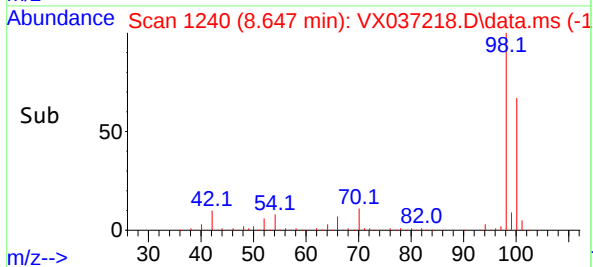
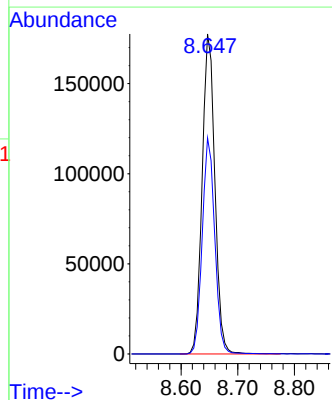
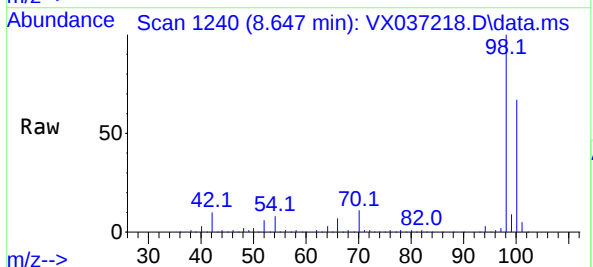


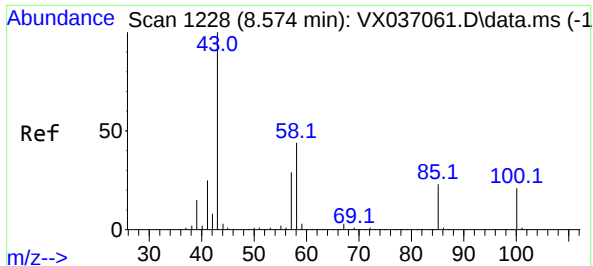
Tgt Ion:117 Resp: 15720
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.124 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54

Tgt Ion: 98 Resp: 276581
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.517 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX037218.D

Acq: 24 Aug 2023 15:54

Instrument :

MSVOA_X

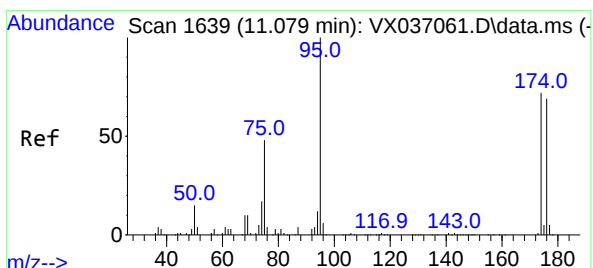
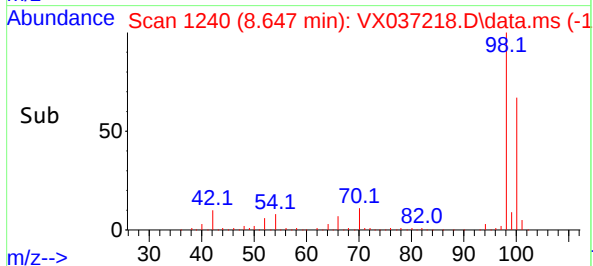
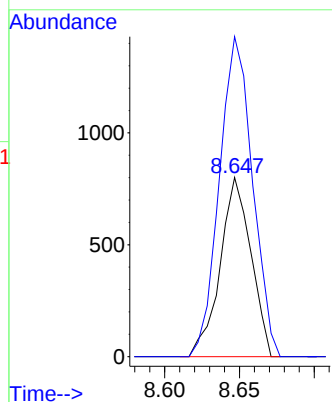
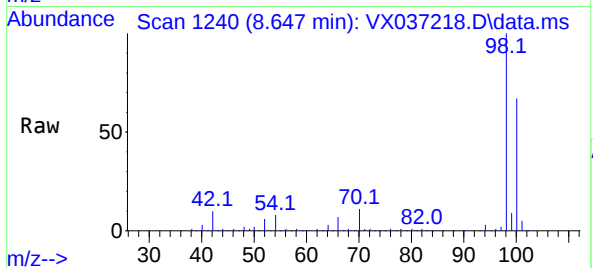
ClientSampleId :

Tgt Ion: 43 Resp: 1145

Ion Ratio Lower Upper

43 100

58 192.4 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 47.622 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037218.D

Acq: 24 Aug 2023 15:54

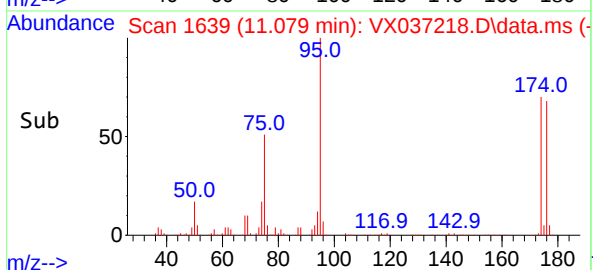
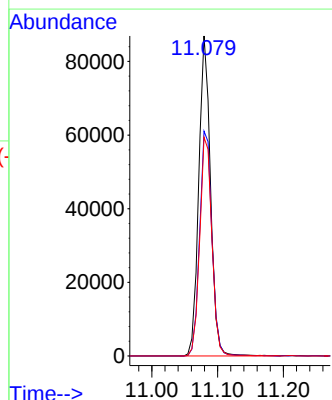
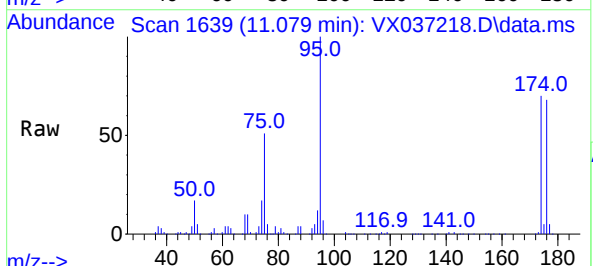
Tgt Ion: 95 Resp: 107559

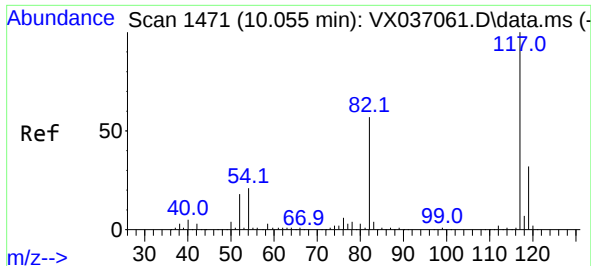
Ion Ratio Lower Upper

95 100

174 73.7 0.0 135.6

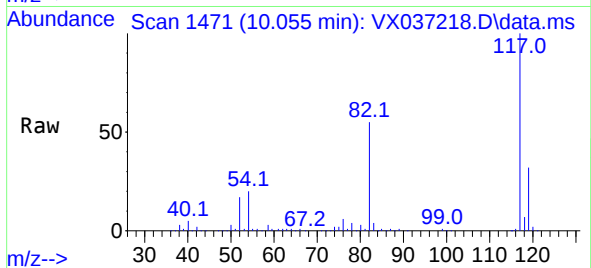
176 70.9 0.0 131.0



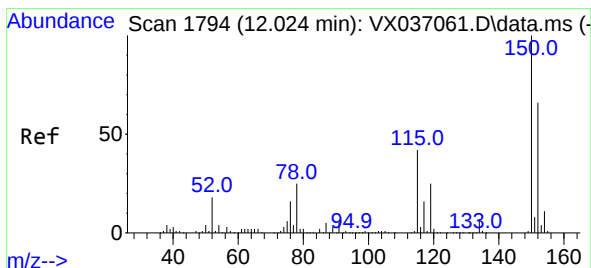
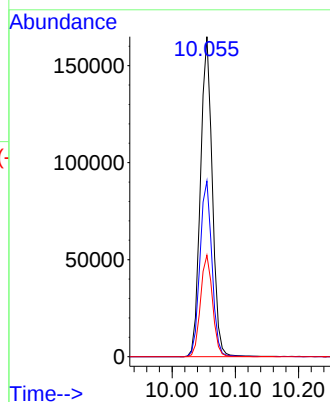
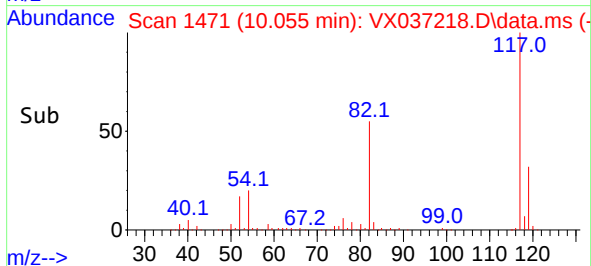


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54

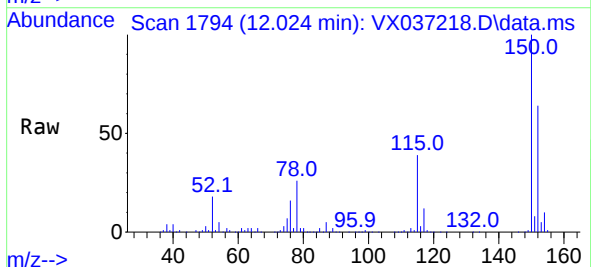
Instrument :
MSVOA_X
ClientSampleId :



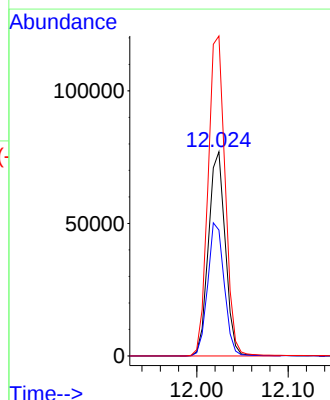
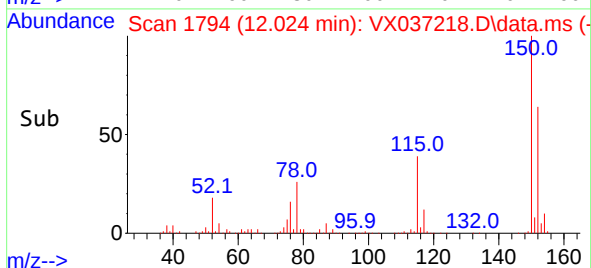
Tgt Ion:117 Resp: 215086
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 31.7 25.5 38.3

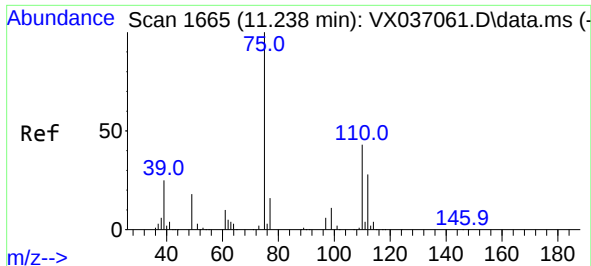


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54



Tgt Ion:152 Resp: 98190
Ion Ratio Lower Upper
152 100
115 64.3 43.3 129.9
150 159.9 0.0 345.0

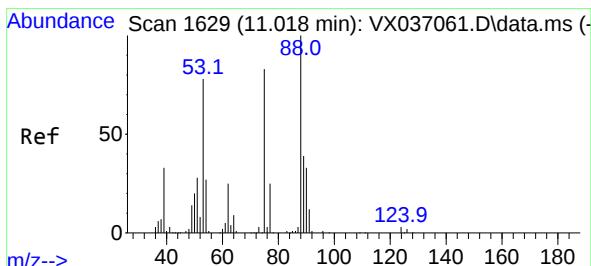
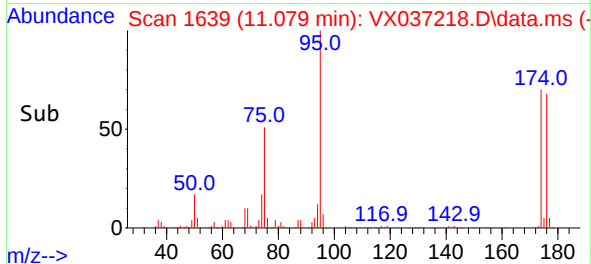
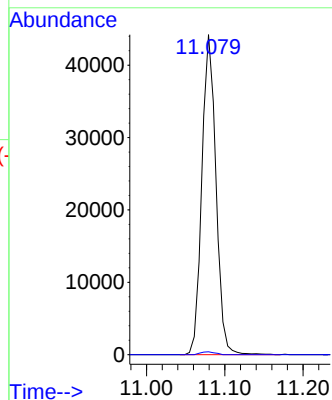
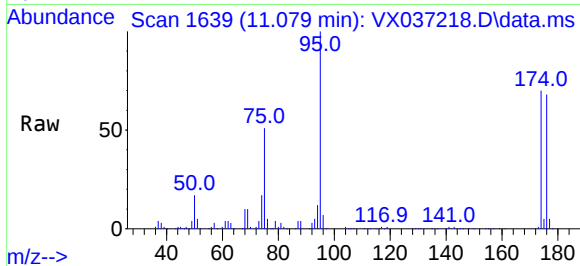




#76
1,2,3-Trichloropropane
Concen: 26.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 55294
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.854 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037218.D
Acq: 24 Aug 2023 15:54

Tgt Ion: 75 Resp: 55294
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

