

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037849.D
 Acq On : 21 Sep 2023 12:54
 Operator : JC/MD
 Sample : 04540-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 22 04:42:31 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)

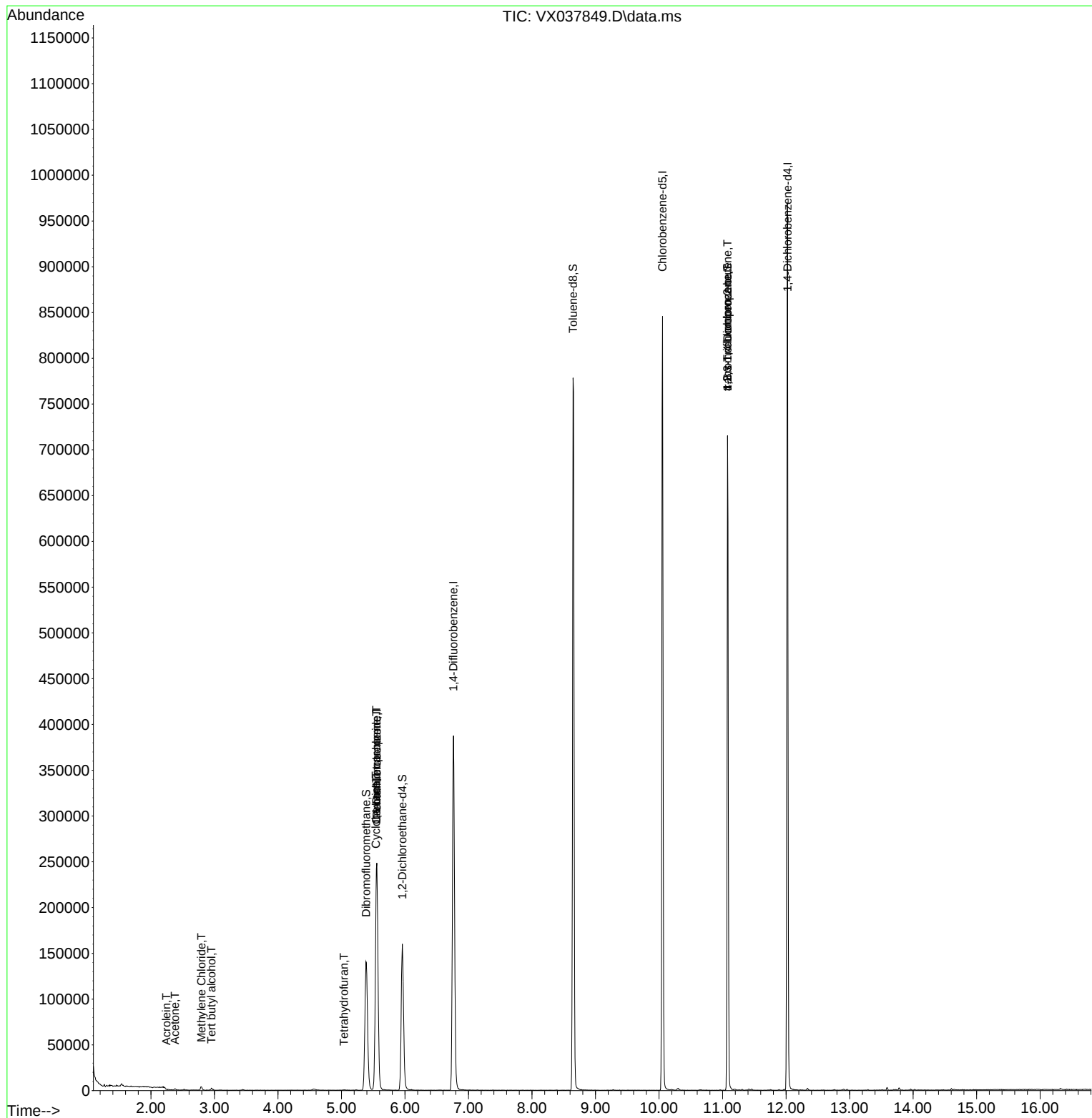
Internal Standards						
1) Pentafluorobenzene	5.556	168	241481	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	405223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147986	46.644	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.280%
35) Dibromofluoromethane	5.385	113	124346	45.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.720%
50) Toluene-d8	8.647	98	490759	48.713	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.420%
62) 4-Bromofluorobenzene	11.079	95	185440	50.655	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.300%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	2265	3.326	ug/l	97
13) Acrolein	2.239	56	167	0.248	ug/l	# 1
16) Acetone	2.380	43	1433	0.939	ug/l	98
20) Methylene Chloride	2.794	84	2029	0.694	ug/l	# 71
29) Tetrahydrofuran	5.038	42	411	0.307	ug/l	# 49
31) Cyclohexane	5.544	56	5191	1.275	ug/l	# 18
36) 1,1-Dichloropropene	5.550	75	18507	4.955	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	24462	6.259	ug/l	# 14
76) 1,2,3-Trichloropropane	11.079	75	95068	20.230	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	95068	64.805	ug/l	# 5

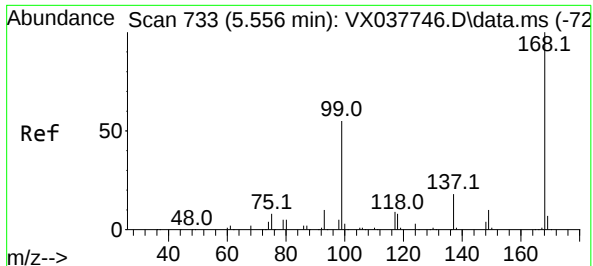
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
Data File : VX037849.D
Acq On : 21 Sep 2023 12:54
Operator : JC/MD
Sample : 04540-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

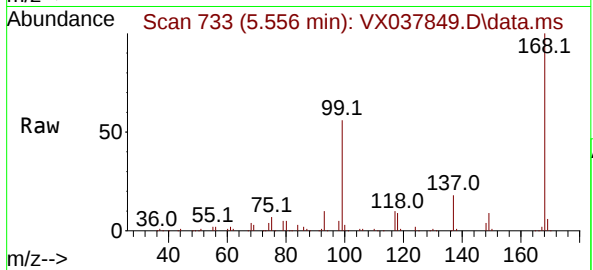
Quant Time: Sep 22 04:42:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration



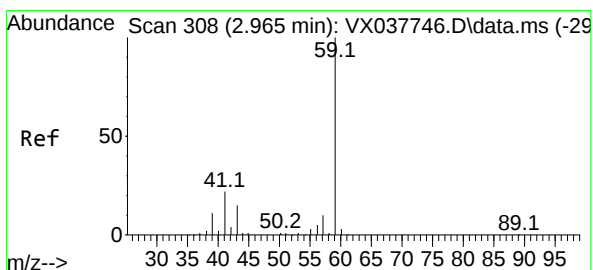
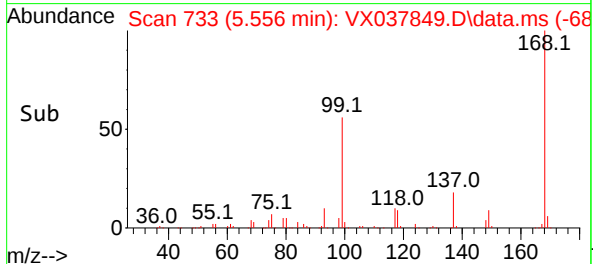
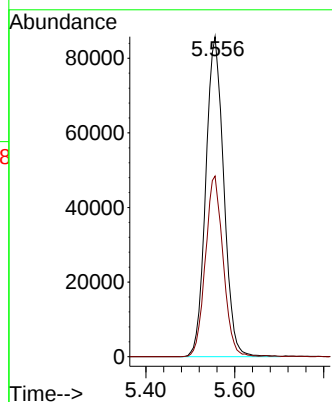


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :

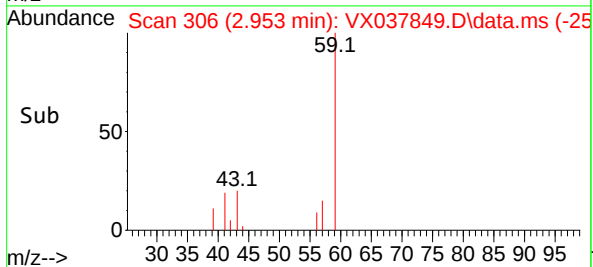
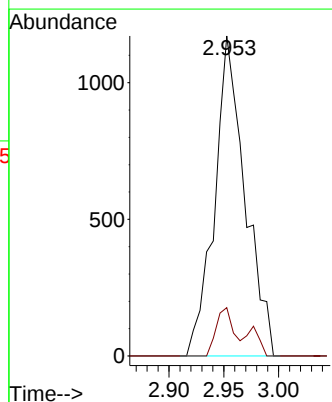
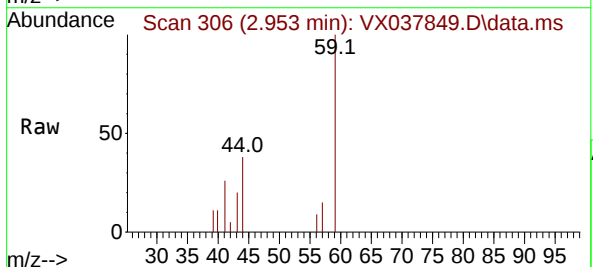


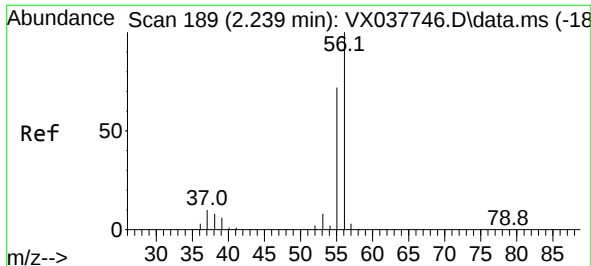
Tgt Ion:168 Resp: 241481
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#11
Tert butyl alcohol
Concen: 3.326 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

Tgt Ion: 59 Resp: 2265
Ion Ratio Lower Upper
59 100
57 8.7 6.0 9.0





#13

Acrolein

Concen: 0.248 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX037849.D

Acq: 21 Sep 2023 12:54

Instrument :

MSVOA_X

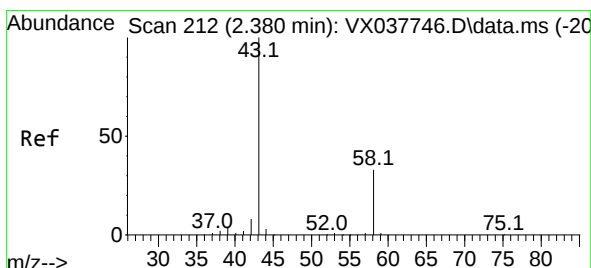
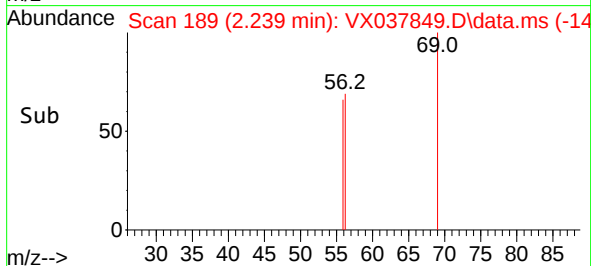
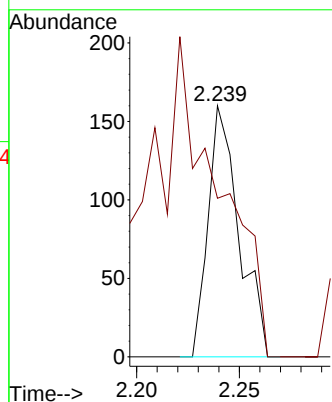
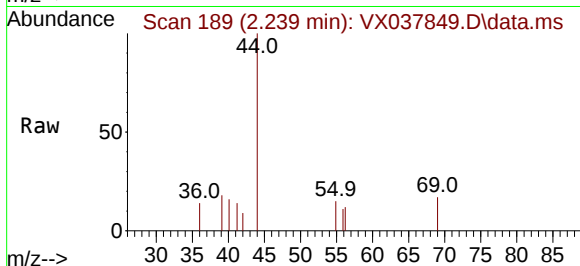
ClientSampleId :

Tgt Ion: 56 Resp: 167

Ion Ratio Lower Upper

56 100

55 272.5 57.1 85.7#



#16

Acetone

Concen: 0.939 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX037849.D

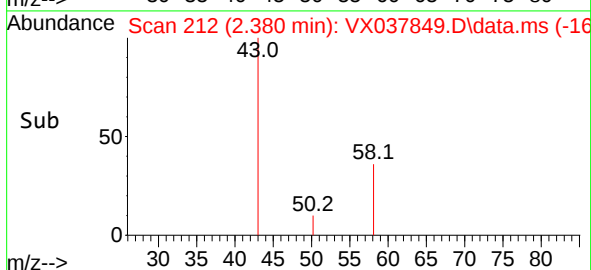
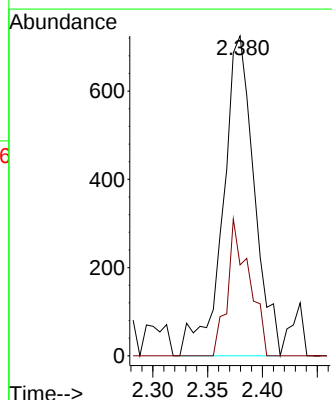
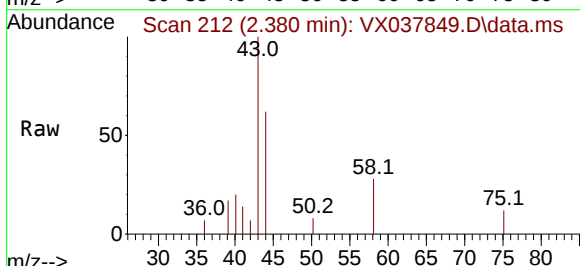
Acq: 21 Sep 2023 12:54

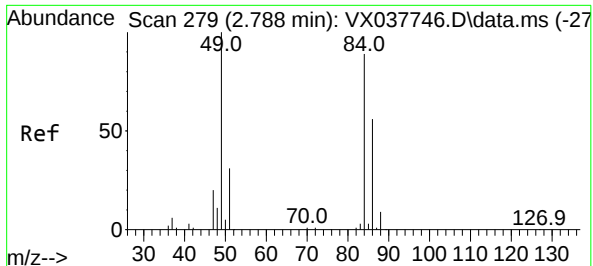
Tgt Ion: 43 Resp: 1433

Ion Ratio Lower Upper

43 100

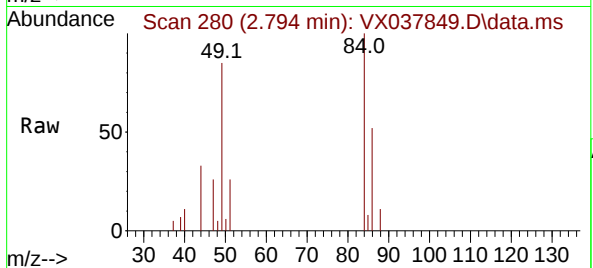
58 28.4 21.9 32.9



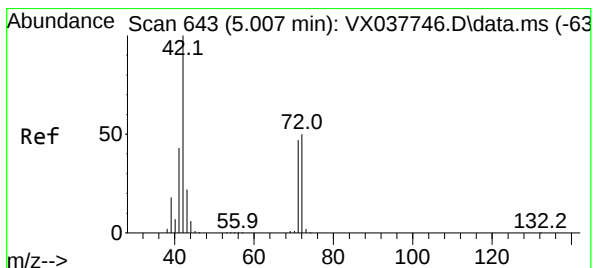
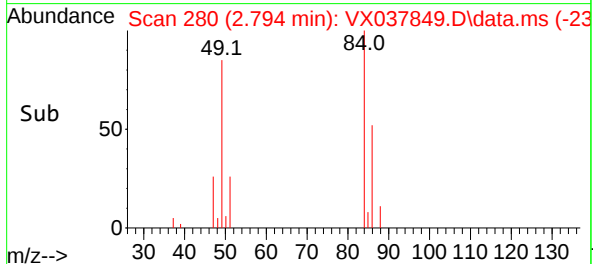
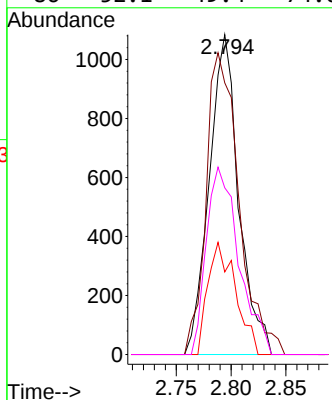


#20
Methylene Chloride
Concen: 0.694 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :

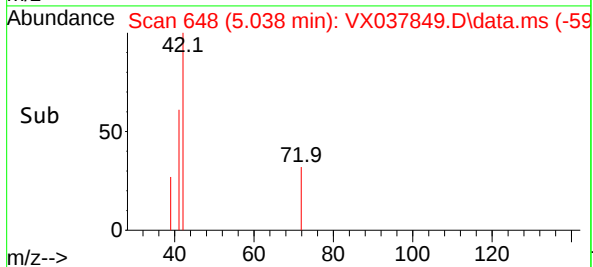
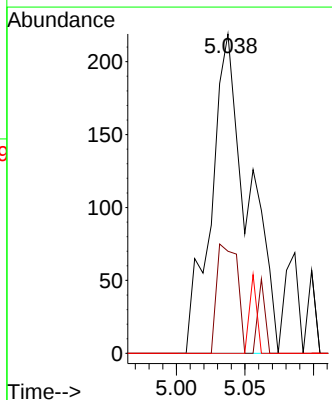
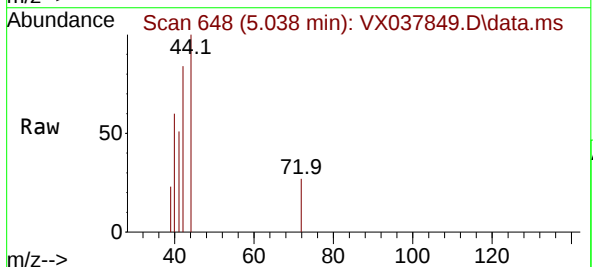


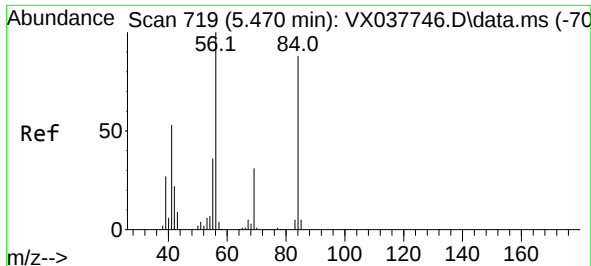
Tgt Ion: 84	Resp: 2029
Ion Ratio	Lower Upper
84 100	
49 85.0	103.6 155.4#
51 25.8	33.8 50.6#
86 52.1	49.4 74.0



#29
Tetrahydrofuran
Concen: 0.307 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.024 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

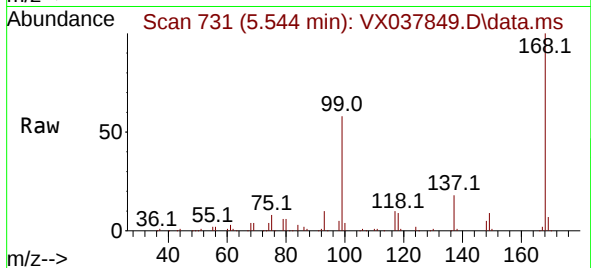
Tgt Ion: 42	Resp: 411
Ion Ratio	Lower Upper
42 100	
72 19.0	34.2 51.4#
71 0.0	32.2 48.2#



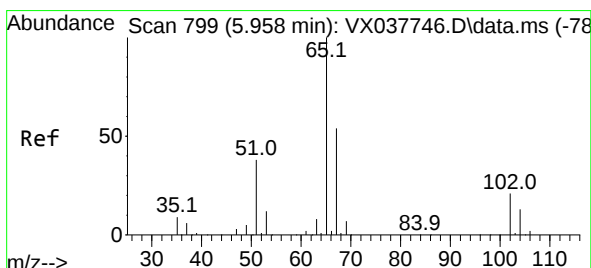
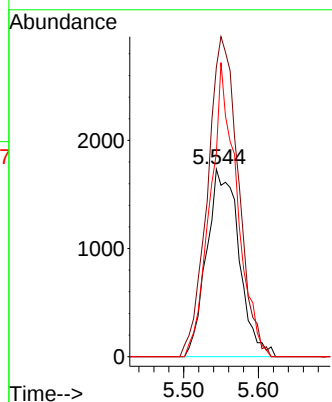
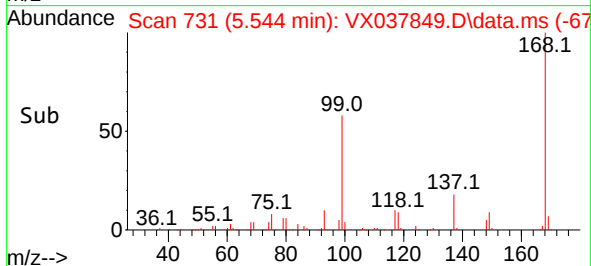


#31
Cyclohexane
Concen: 1.275 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :

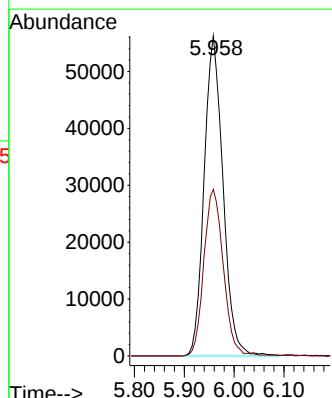
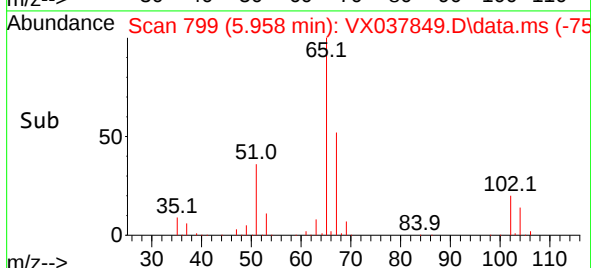
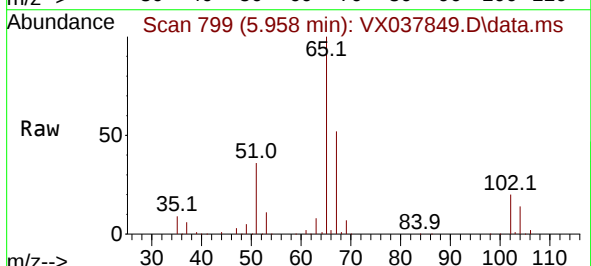


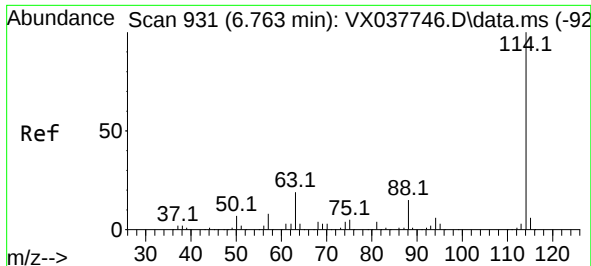
Tgt Ion: 56 Resp: 5191
Ion Ratio Lower Upper
56 100
69 154.3 23.4 35.2#
84 108.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.644 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

Tgt Ion: 65 Resp: 147986
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2

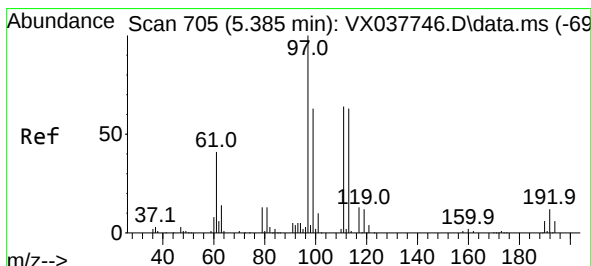
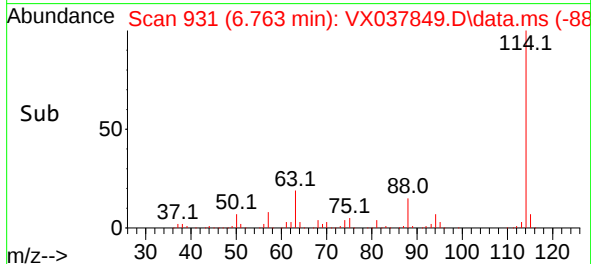
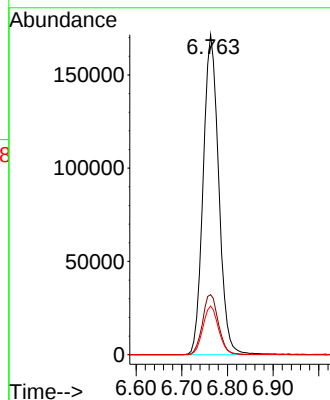
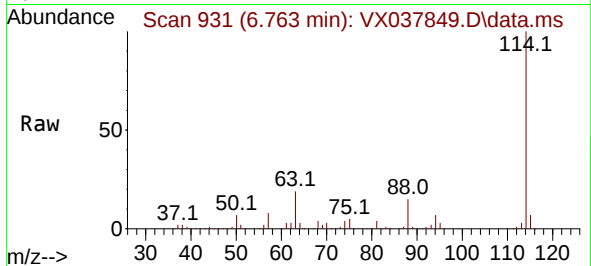




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

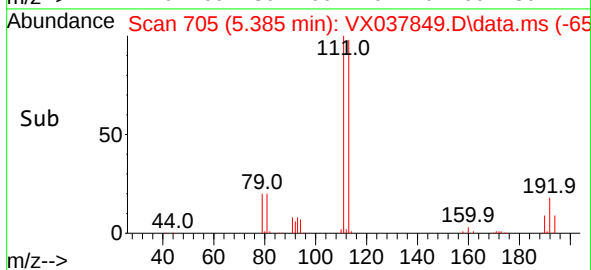
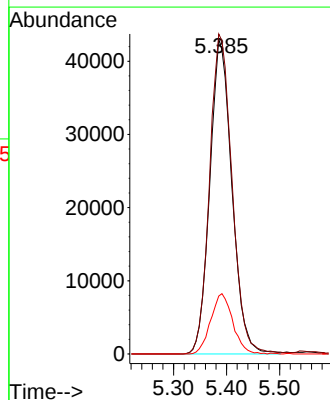
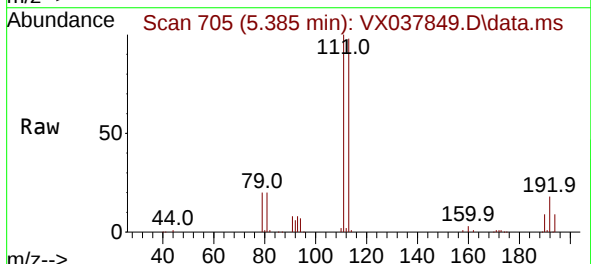
Instrument :
MSVOA_X
ClientSampleId :

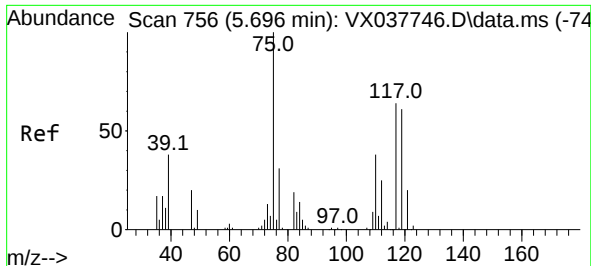
Tgt Ion:114 Resp: 405223
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.861 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

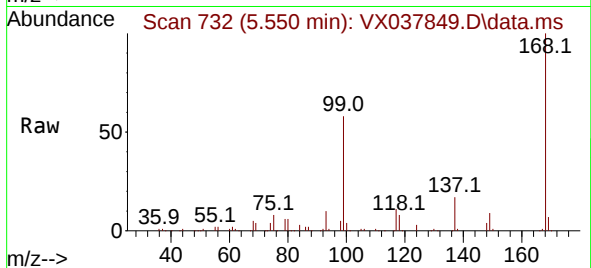
Tgt Ion:113 Resp: 124346
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 19.1 13.3 19.9



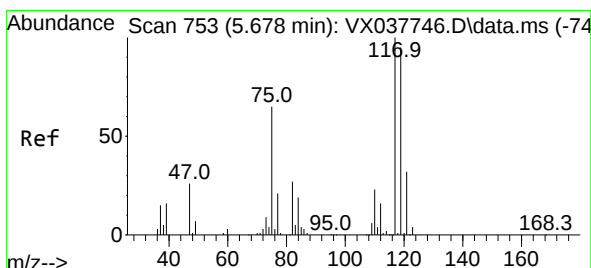
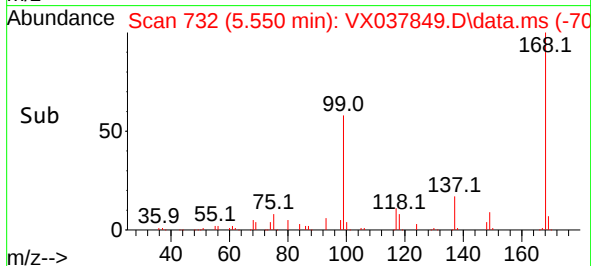
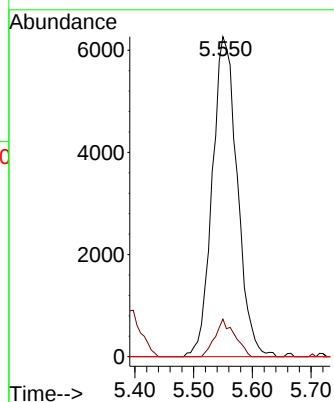


#36
1,1-Dichloropropene
Concen: 4.955 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :

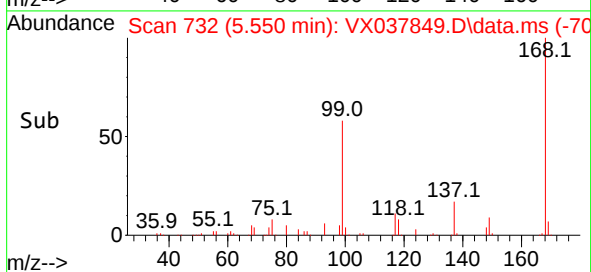
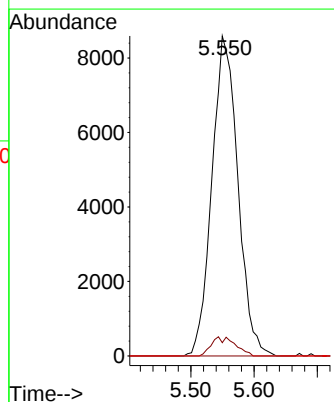
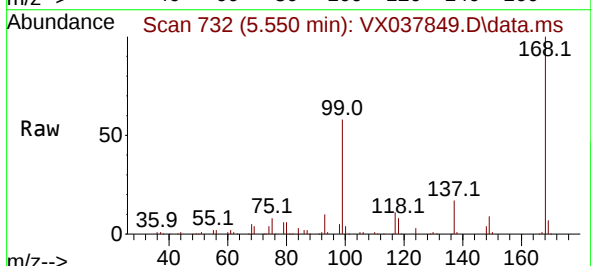


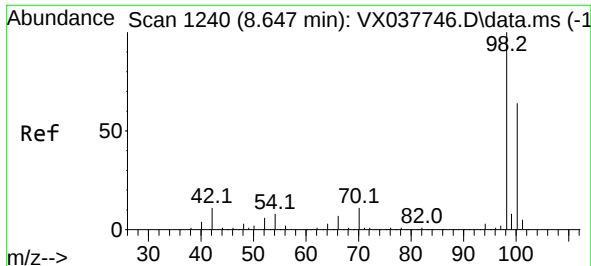
Tgt Ion: 75 Resp: 18507
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.259 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

Tgt Ion: 117 Resp: 24462
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#

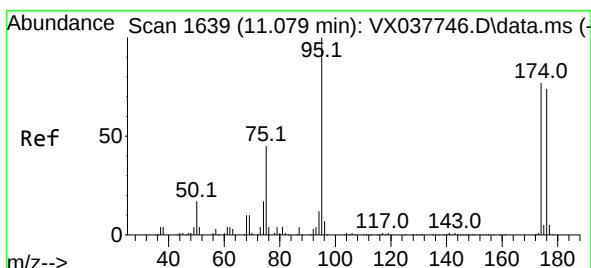
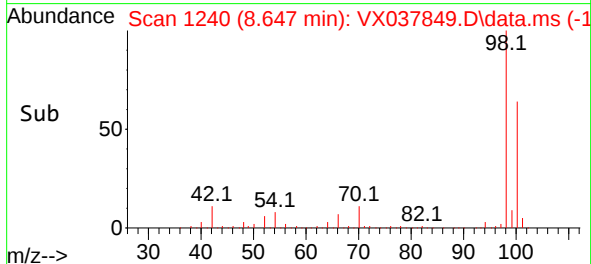
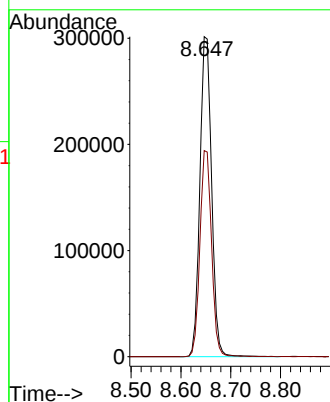
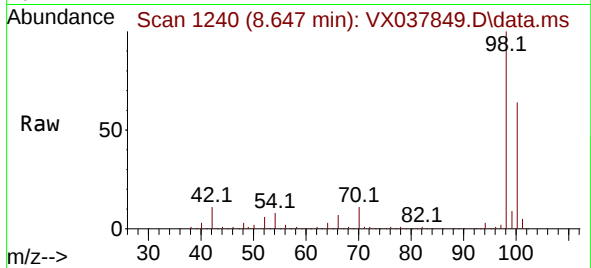




#50
Toluene-d8
Concen: 48.713 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

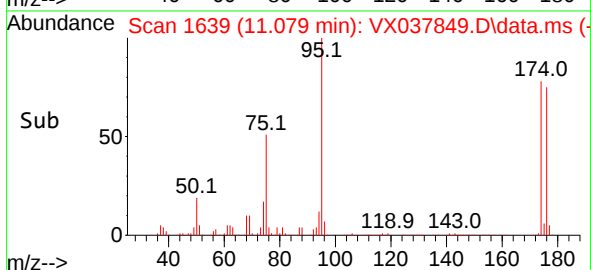
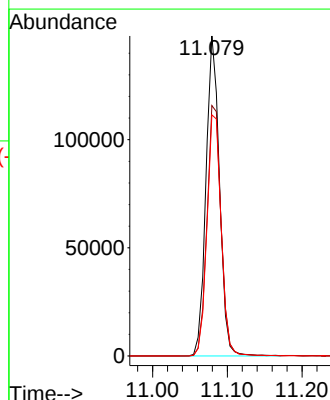
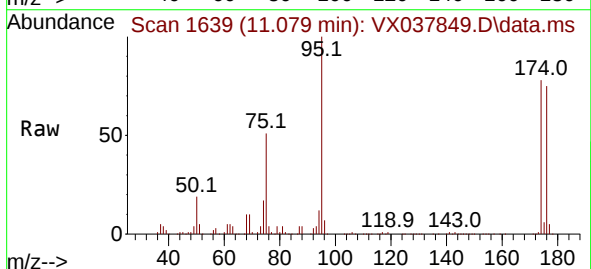
Instrument :
MSVOA_X
ClientSampleId :

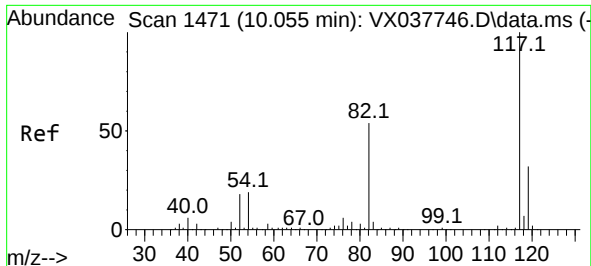
Tgt Ion: 98 Resp: 490759
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.655 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

Tgt Ion: 95 Resp: 185440
Ion Ratio Lower Upper
95 100
174 81.9 0.0 135.6
176 79.6 0.0 131.0

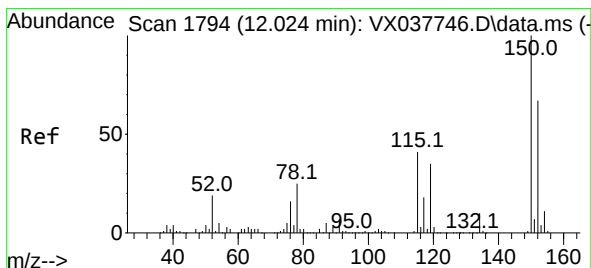
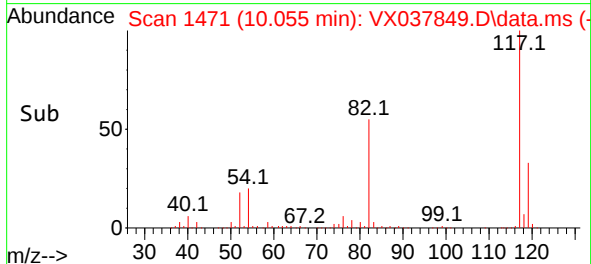
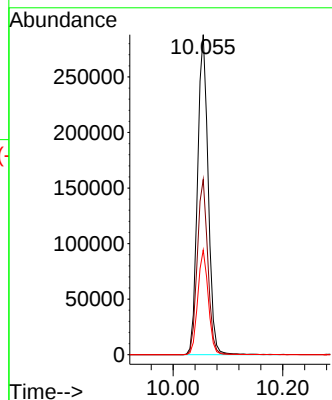
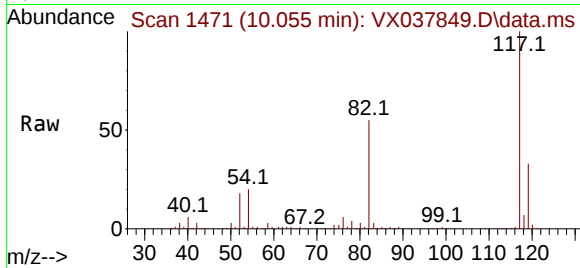




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

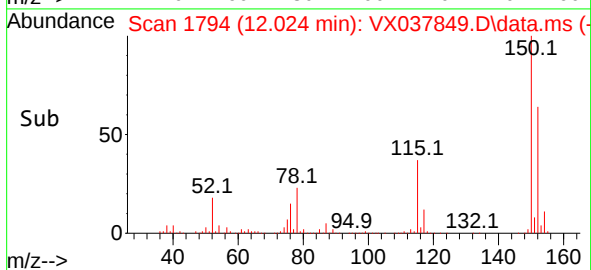
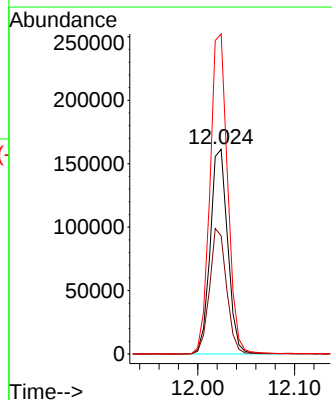
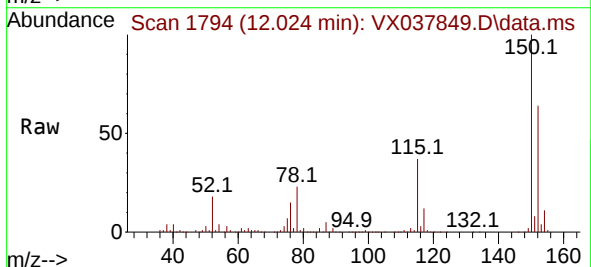
Instrument :
MSVOA_X
ClientSampleId :

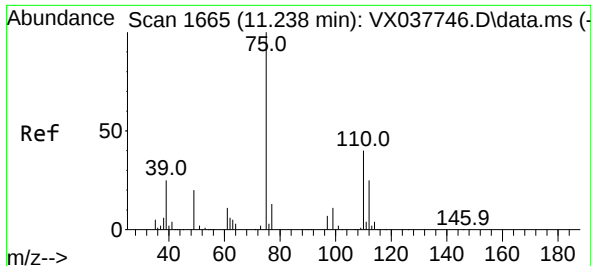
Tgt Ion:117 Resp: 390350
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

Tgt Ion:152 Resp: 203176
Ion Ratio Lower Upper
152 100
115 59.7 43.3 129.9
150 157.7 0.0 345.0

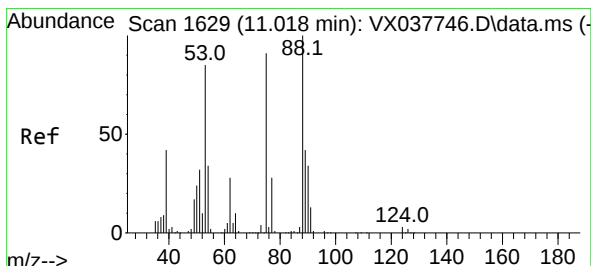
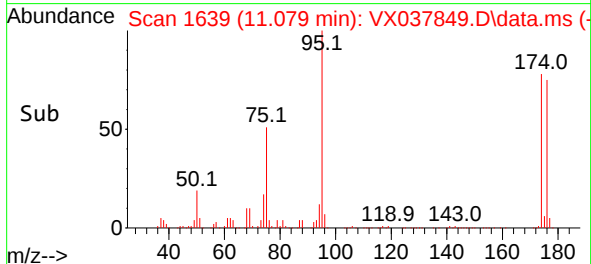
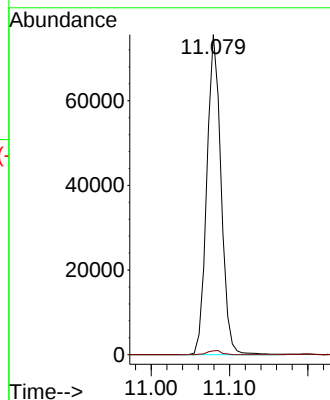
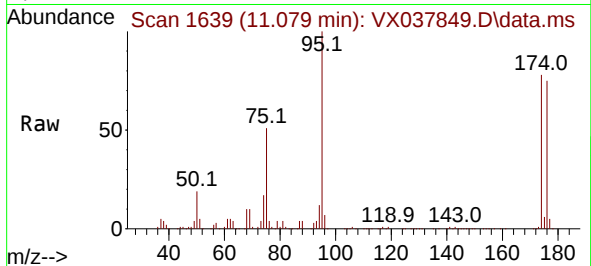




#76
1,2,3-Trichloropropane
Concen: 20.230 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 95068
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.805 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037849.D
Acq: 21 Sep 2023 12:54

Tgt Ion: 75 Resp: 95068
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

