

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037273.D
 Acq On : 25 Aug 2023 15:57
 Operator : JC/MD
 Sample : 04095-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20230818

Quant Time: Aug 26 02:22:30 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)

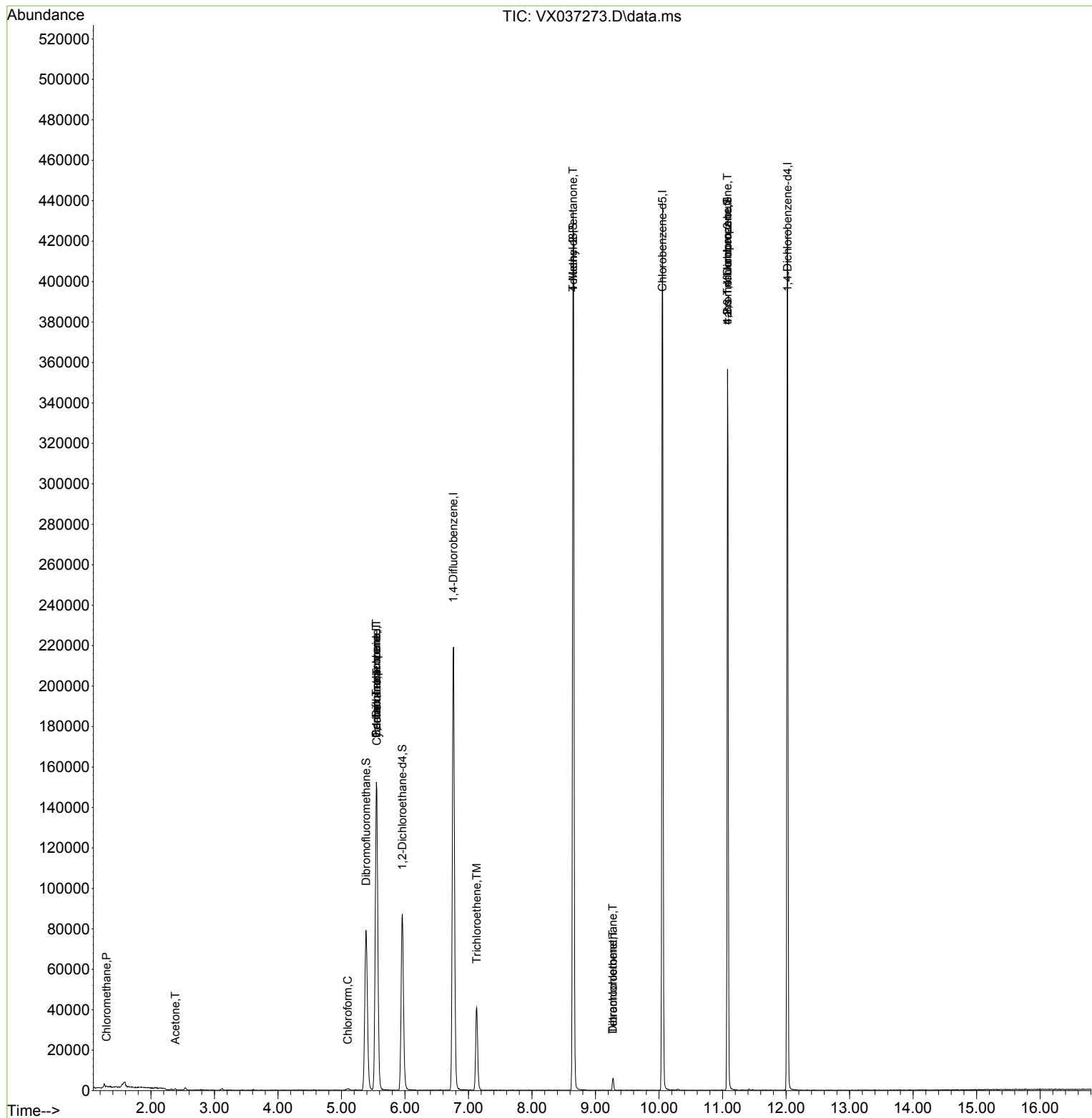
Internal Standards						
1) Pentafluorobenzene	5.550	168	141320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86328	42.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.740%
35) Dibromofluoromethane	5.385	113	70270	46.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.120%
50) Toluene-d8	8.647	98	268071	48.440	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.079	95	100189	46.067	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.140%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	344	0.240	ug/l #	72
16) Acetone	2.386	43	685	0.859	ug/l #	55
30) Chloroform	5.099	83	1200	0.369	ug/l #	83
31) Cyclohexane	5.556	56	2704	1.180	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10965	5.059	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15045	6.390	ug/l #	16
44) Trichloroethene	7.129	130	16991	9.639	ug/l	97
51) 4-Methyl-2-Pentanone	8.647	43	1026	0.481	ug/l #	1
60) Dibromochloromethane	9.275	129	1172	0.658	ug/l #	11
64) Tetrachloroethene	9.275	164	1162	0.777	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	50591	26.120	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	50591	72.954	ug/l #	5

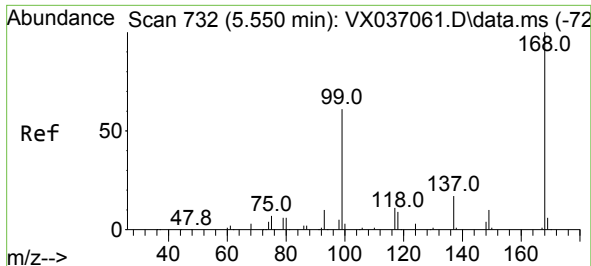
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
Data File : VX037273.D
Acq On : 25 Aug 2023 15:57
Operator : JC/MD
Sample : 04095-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818

Quant Time: Aug 26 02:22:30 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

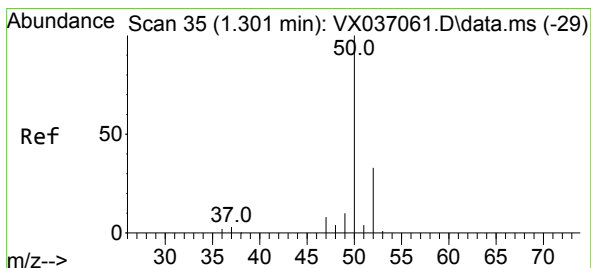
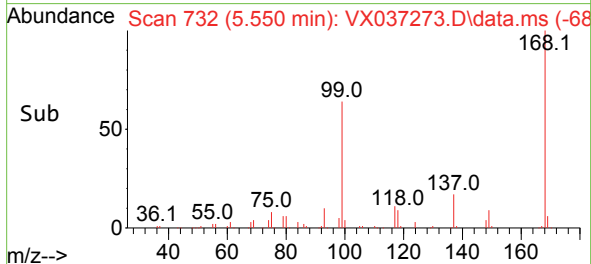
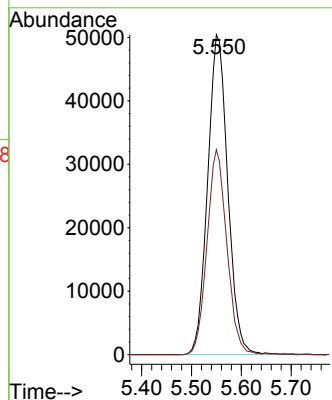
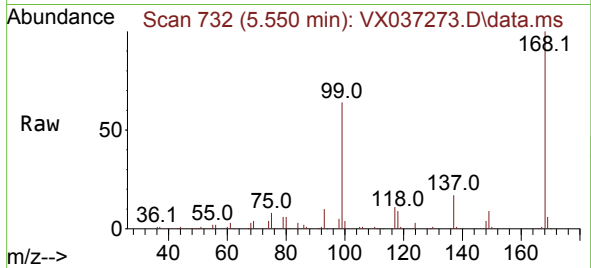




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

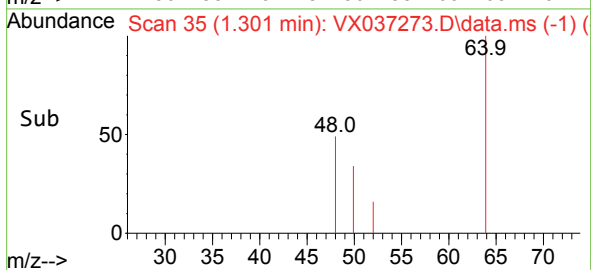
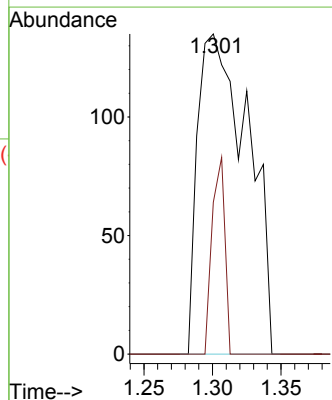
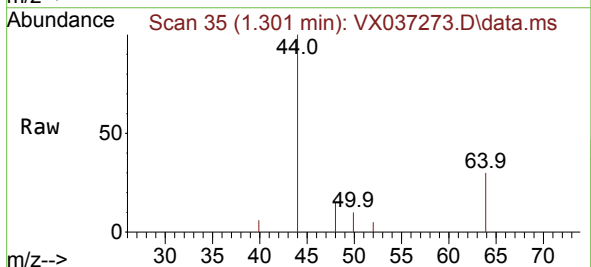
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818

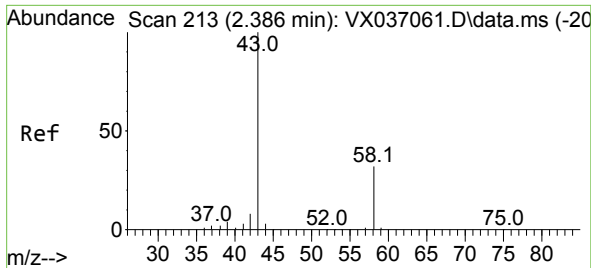
Tgt Ion:168 Resp: 141320
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#3
Chloromethane
Concen: 0.240 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Tgt Ion: 50 Resp: 344
Ion Ratio Lower Upper
50 100
52 47.4 25.5 38.3#

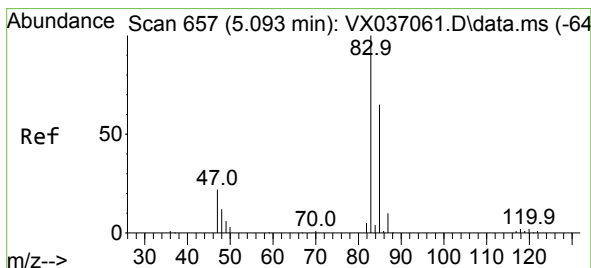
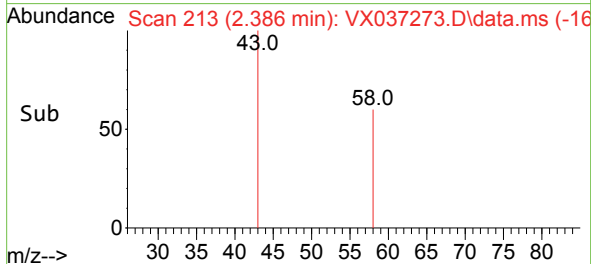
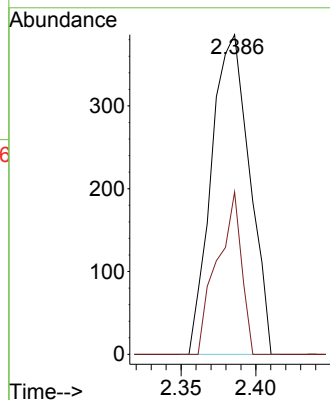
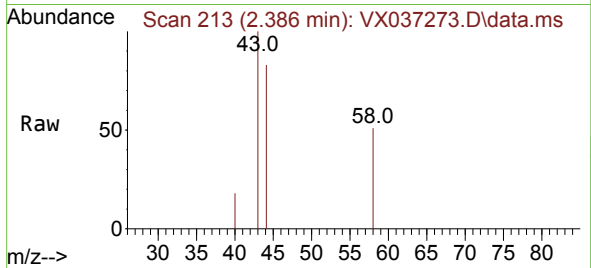




#16
Acetone
Concen: 0.859 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

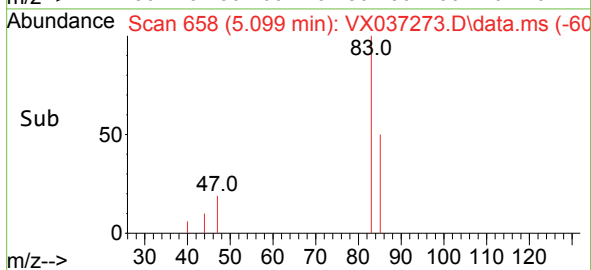
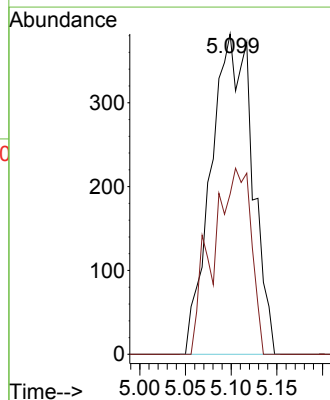
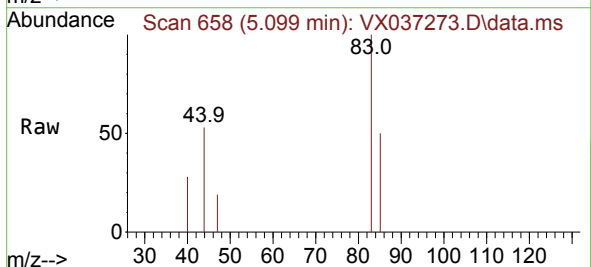
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818

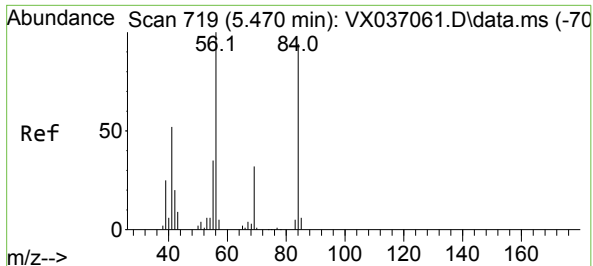
Tgt Ion: 43 Resp: 685
Ion Ratio Lower Upper
43 100
58 50.8 21.9 32.9#



#30
Chloroform
Concen: 0.369 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

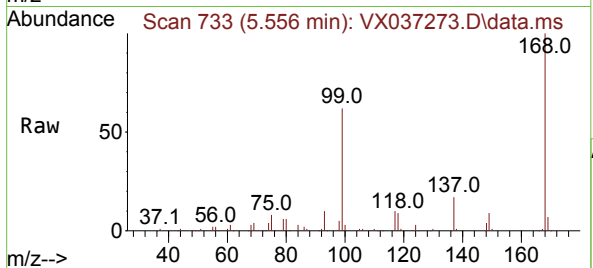
Tgt Ion: 83 Resp: 1200
Ion Ratio Lower Upper
83 100
85 50.0 50.3 75.5#



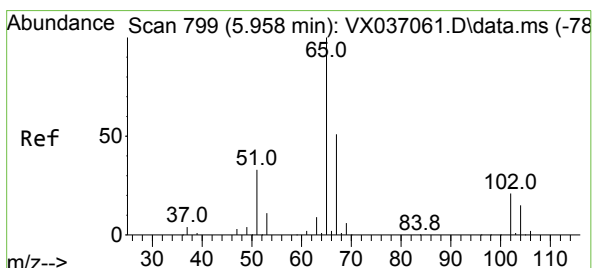
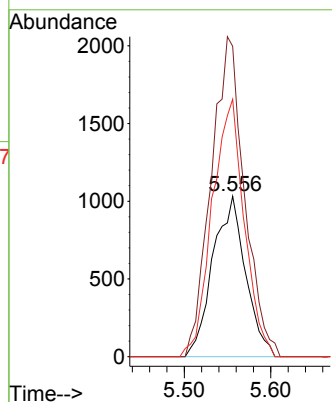
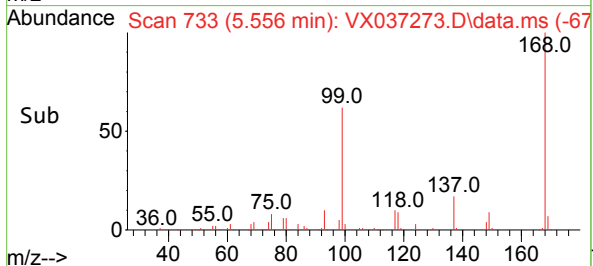


#31
Cyclohexane
Concen: 1.180 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818

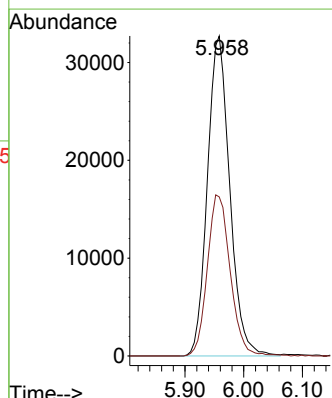
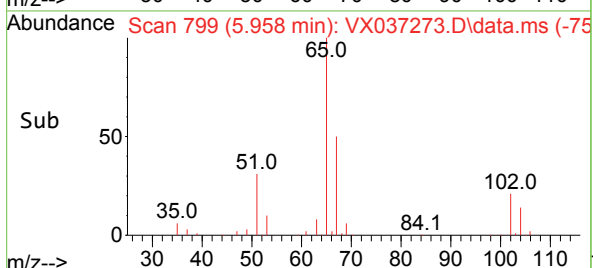
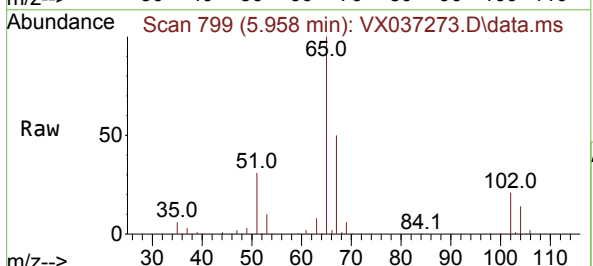


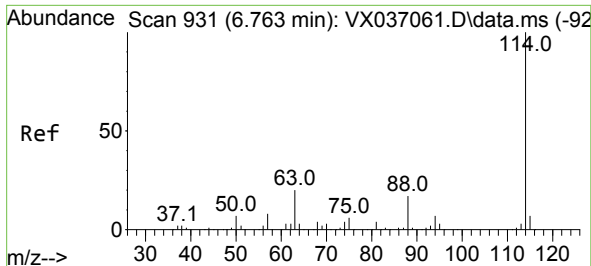
Tgt Ion: 56 Resp: 2704
Ion Ratio Lower Upper
56 100
69 193.3 23.4 35.2#
84 160.3 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 42.372 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Tgt Ion: 65 Resp: 86328
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

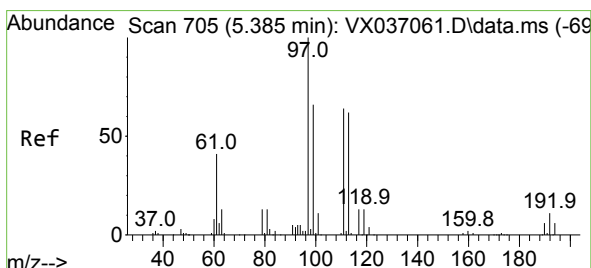
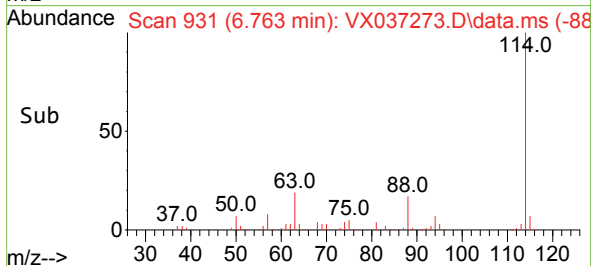
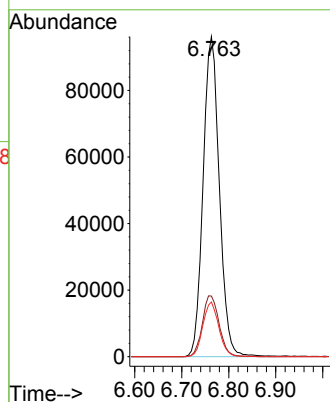
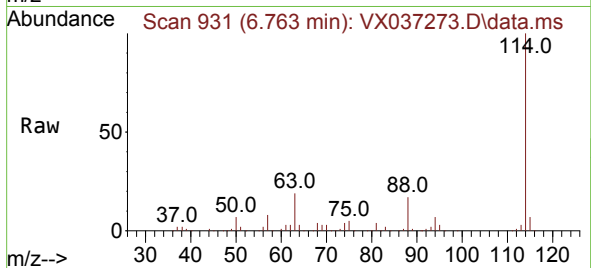




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

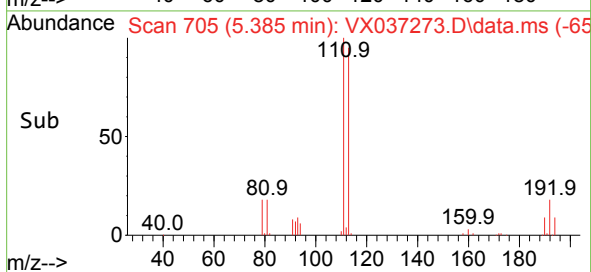
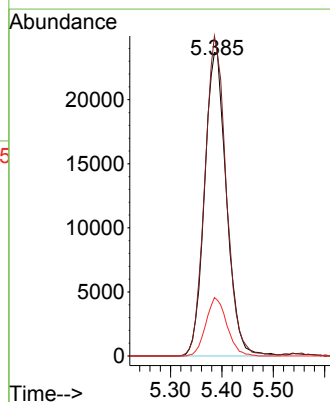
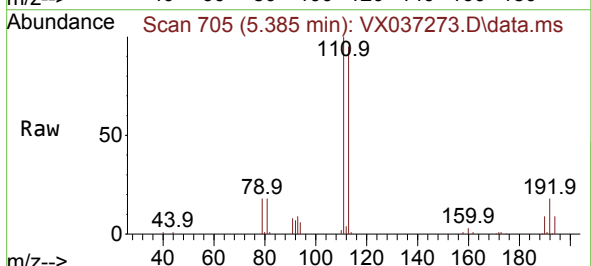
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818

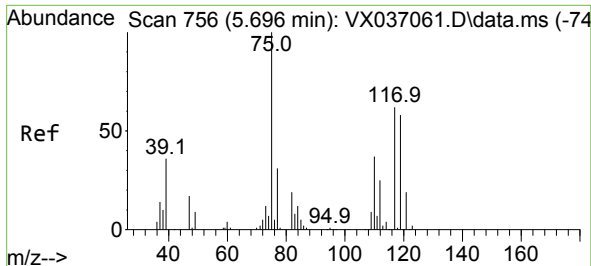
Tgt Ion:114 Resp: 230365
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.059 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Tgt Ion:113 Resp: 70270
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.4 13.3 19.9

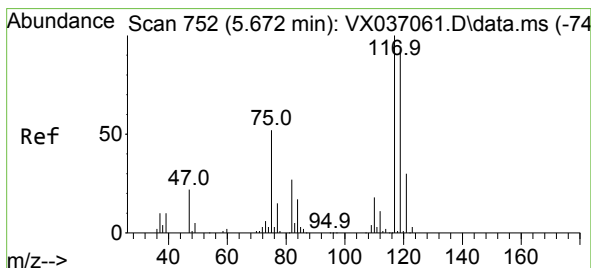
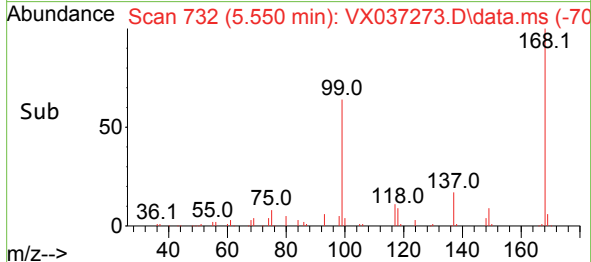
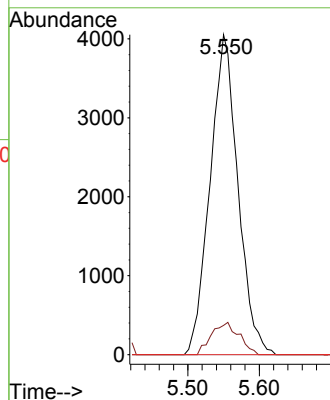
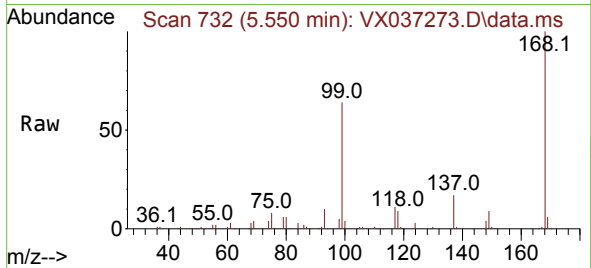




#36
1,1-Dichloropropene
Concen: 5.059 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

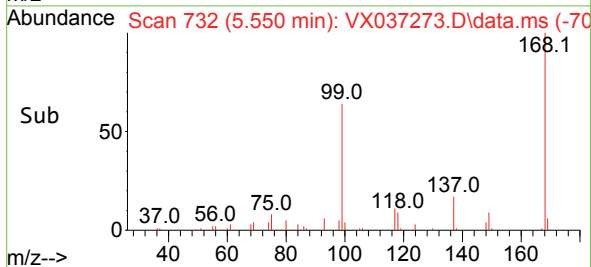
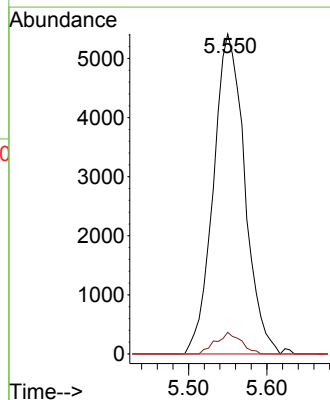
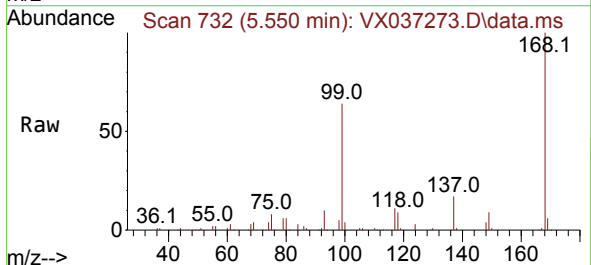
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818

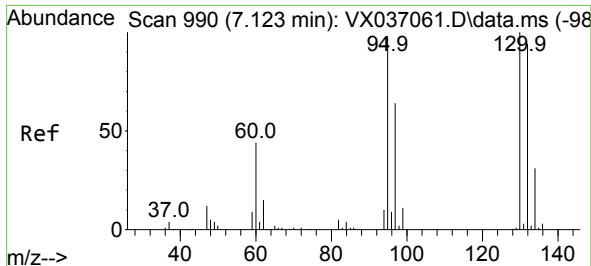
Tgt Ion: 75 Resp: 10965
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.390 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Tgt Ion: 117 Resp: 15045
Ion Ratio Lower Upper
117 100
119 6.8 78.2 117.2#
121 0.0 24.4 36.6#

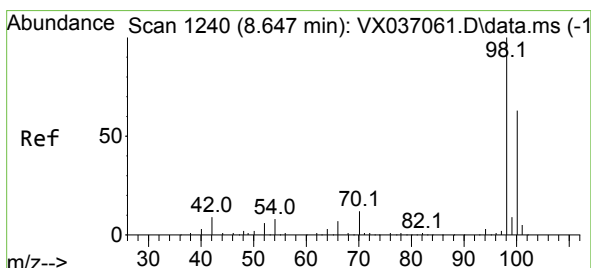
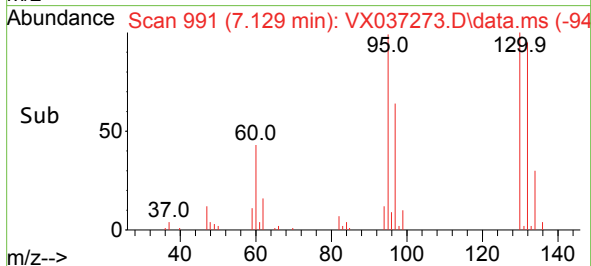
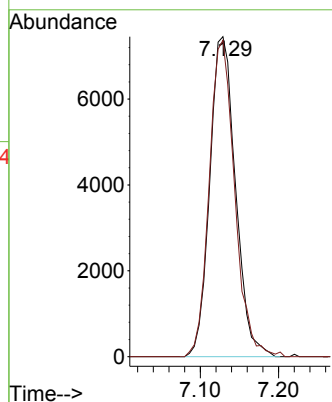
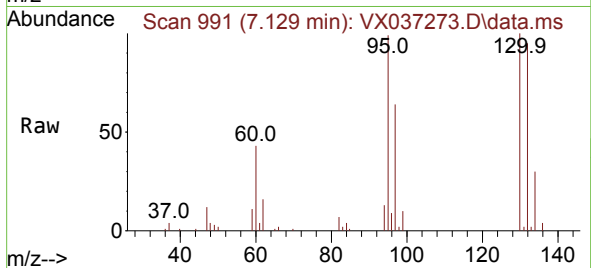




#44
Trichloroethene
Concen: 9.639 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

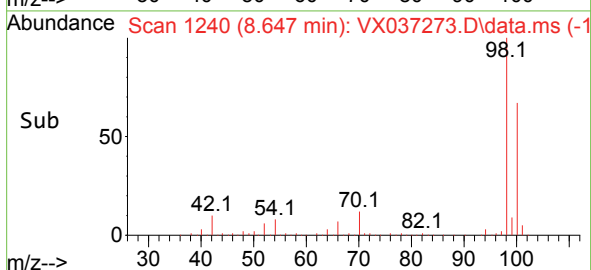
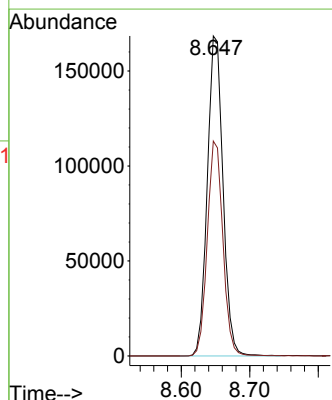
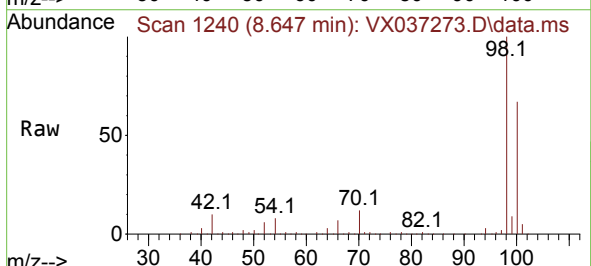
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818

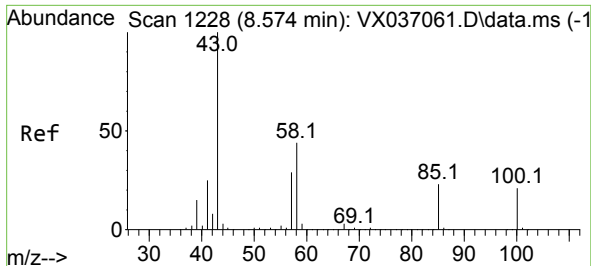
Tgt Ion:130 Resp: 16991
Ion Ratio Lower Upper
130 100
95 98.8 0.0 204.4



#50
Toluene-d8
Concen: 48.440 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Tgt Ion: 98 Resp: 268071
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

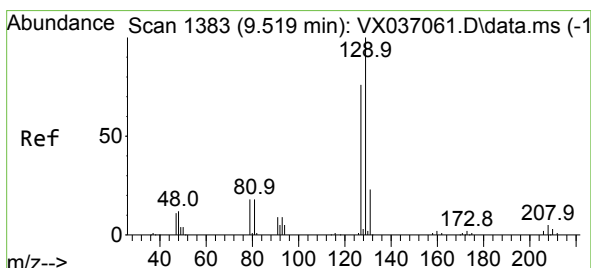
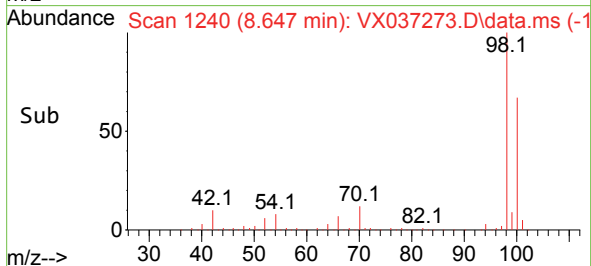
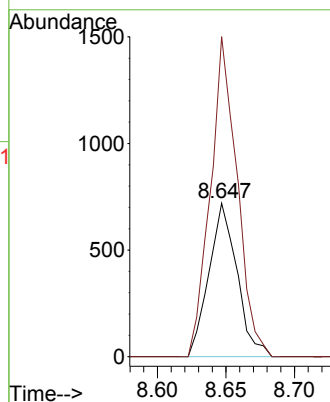
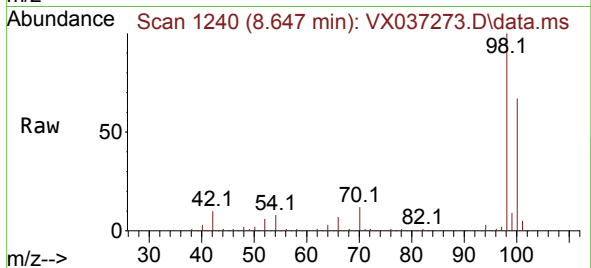




#51
4-Methyl-2-Pentanone
Concen: 0.481 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

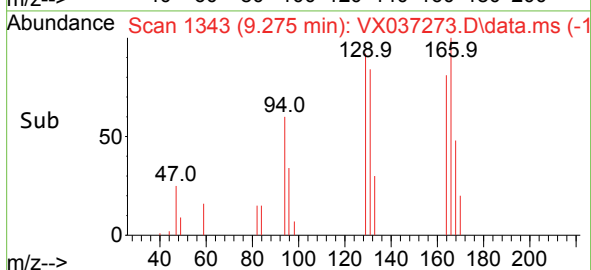
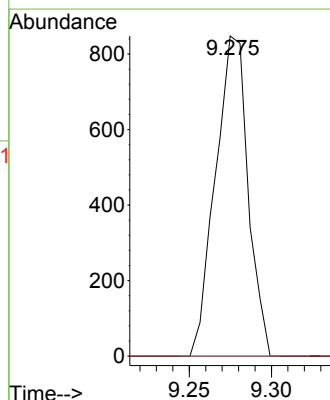
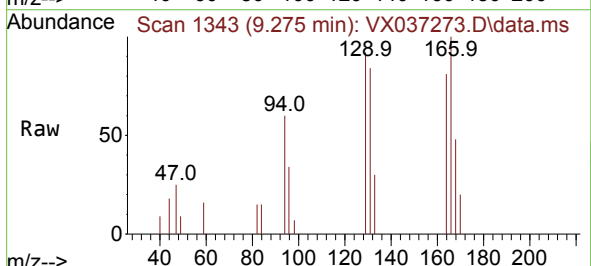
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818

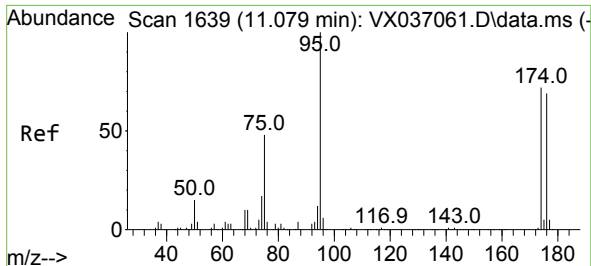
Tgt Ion: 43 Resp: 1026
Ion Ratio Lower Upper
43 100
58 198.6 30.4 45.6#



#60
Dibromochloromethane
Concen: 0.658 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Tgt Ion: 129 Resp: 1172
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#





#62

4-Bromofluorobenzene

Concen: 46.067 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037273.D

Acq: 25 Aug 2023 15:57

Instrument :

MSVOA_X

ClientSampleId :

TT150S1-20230818

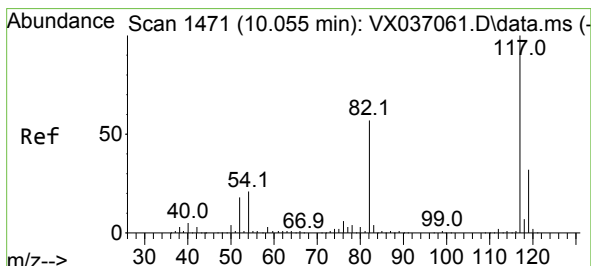
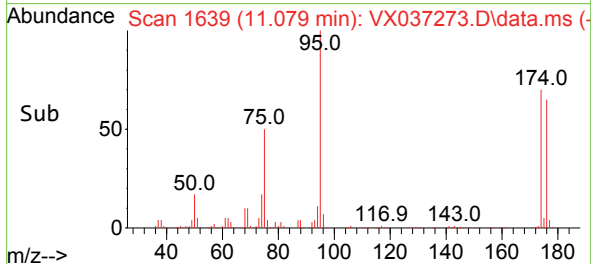
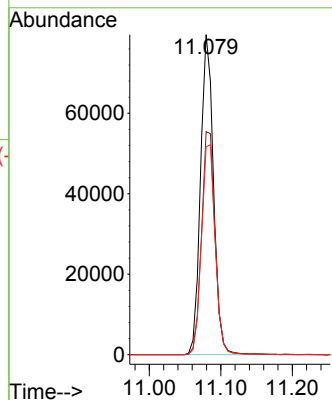
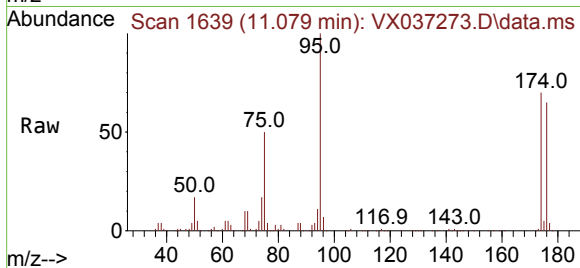
Tgt Ion: 95 Resp: 100189

Ion Ratio Lower Upper

95 100

174 72.9 0.0 135.6

176 69.3 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: VX037273.D

Acq: 25 Aug 2023 15:57

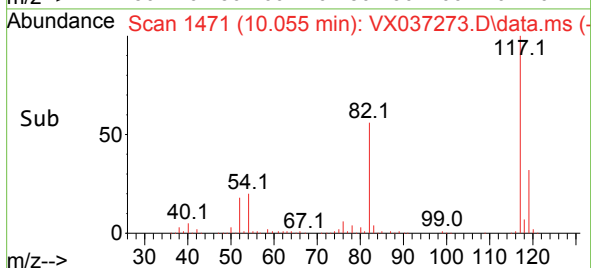
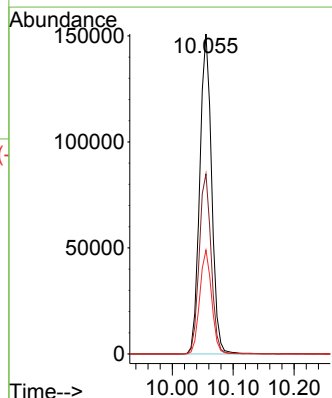
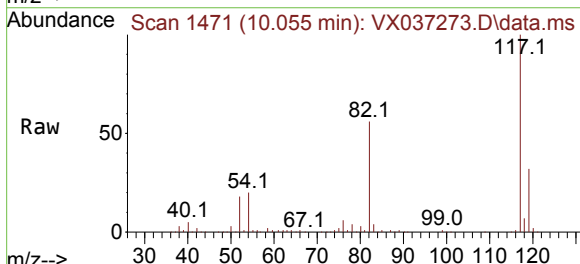
Tgt Ion: 117 Resp: 204932

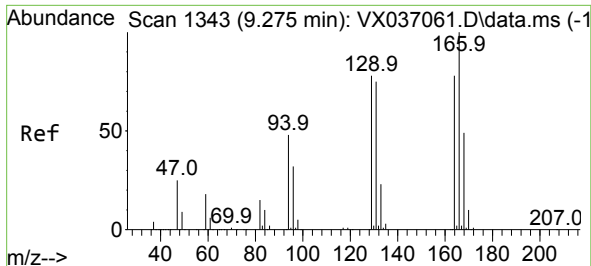
Ion Ratio Lower Upper

117 100

82 56.3 46.2 69.4

119 32.5 25.5 38.3



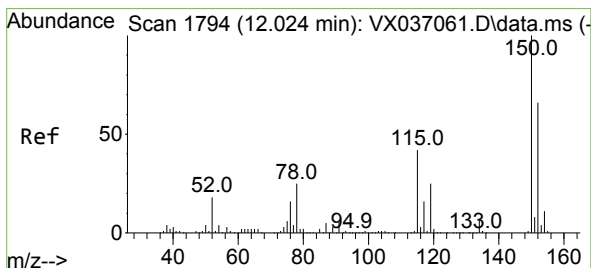
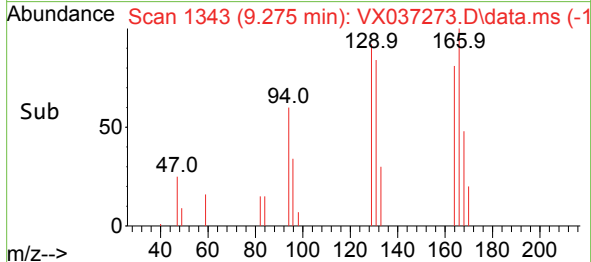
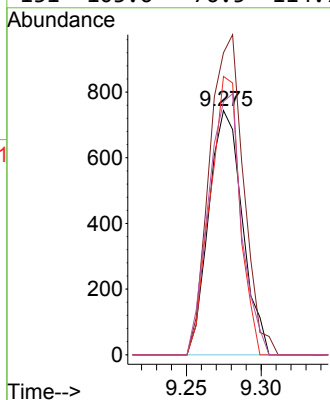
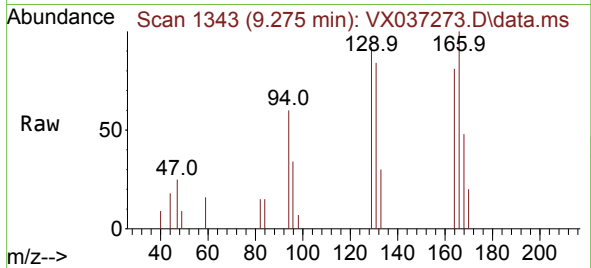


#64
Tetrachloroethene
Concen: 0.777 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818

Tgt Ion:164 Resp: 1162

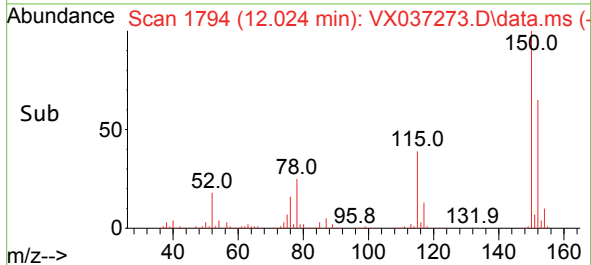
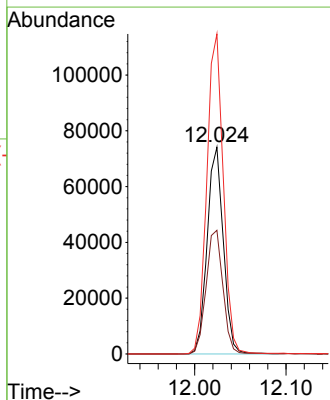
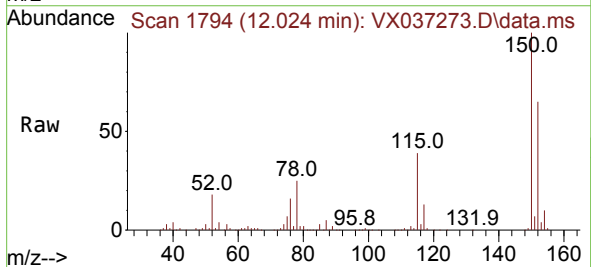
Ion	Ratio	Lower	Upper
164	100		
166	123.7	102.7	154.1
129	114.0	80.4	120.6
131	103.6	76.5	114.7

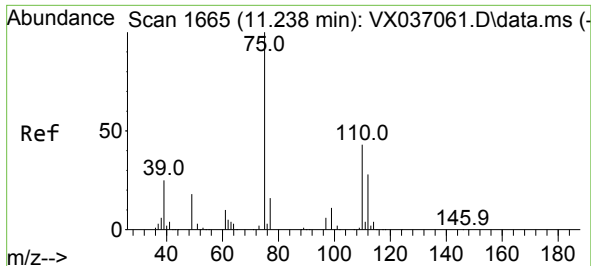


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Tgt Ion:152 Resp: 90947

Ion	Ratio	Lower	Upper
152	100		
115	62.3	43.3	129.9
150	157.3	0.0	345.0

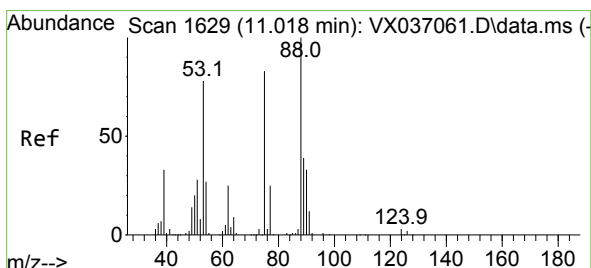
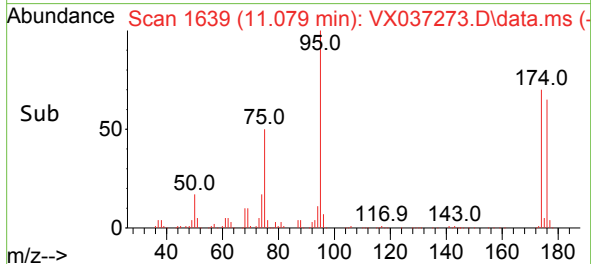
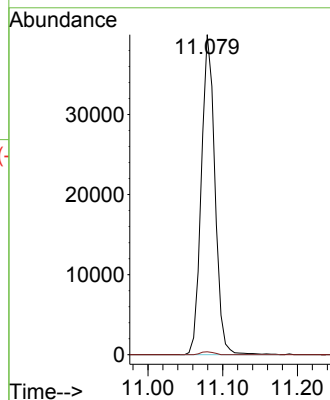
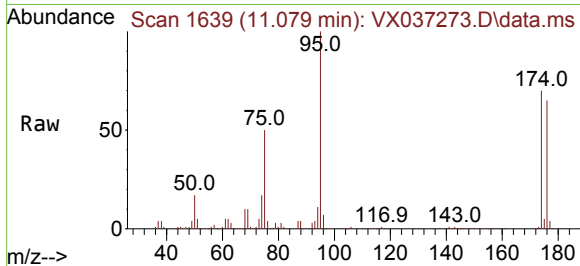




#76
1,2,3-Trichloropropane
Concen: 26.120 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818

Tgt Ion: 75 Resp: 50591
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Tgt Ion: 75 Resp: 50591
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

