

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029801.D
 Acq On : 25 Jun 2022 05:50
 Operator : JC/MD
 Sample : N3386-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20220615

Quant Time: Jun 25 09:05:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

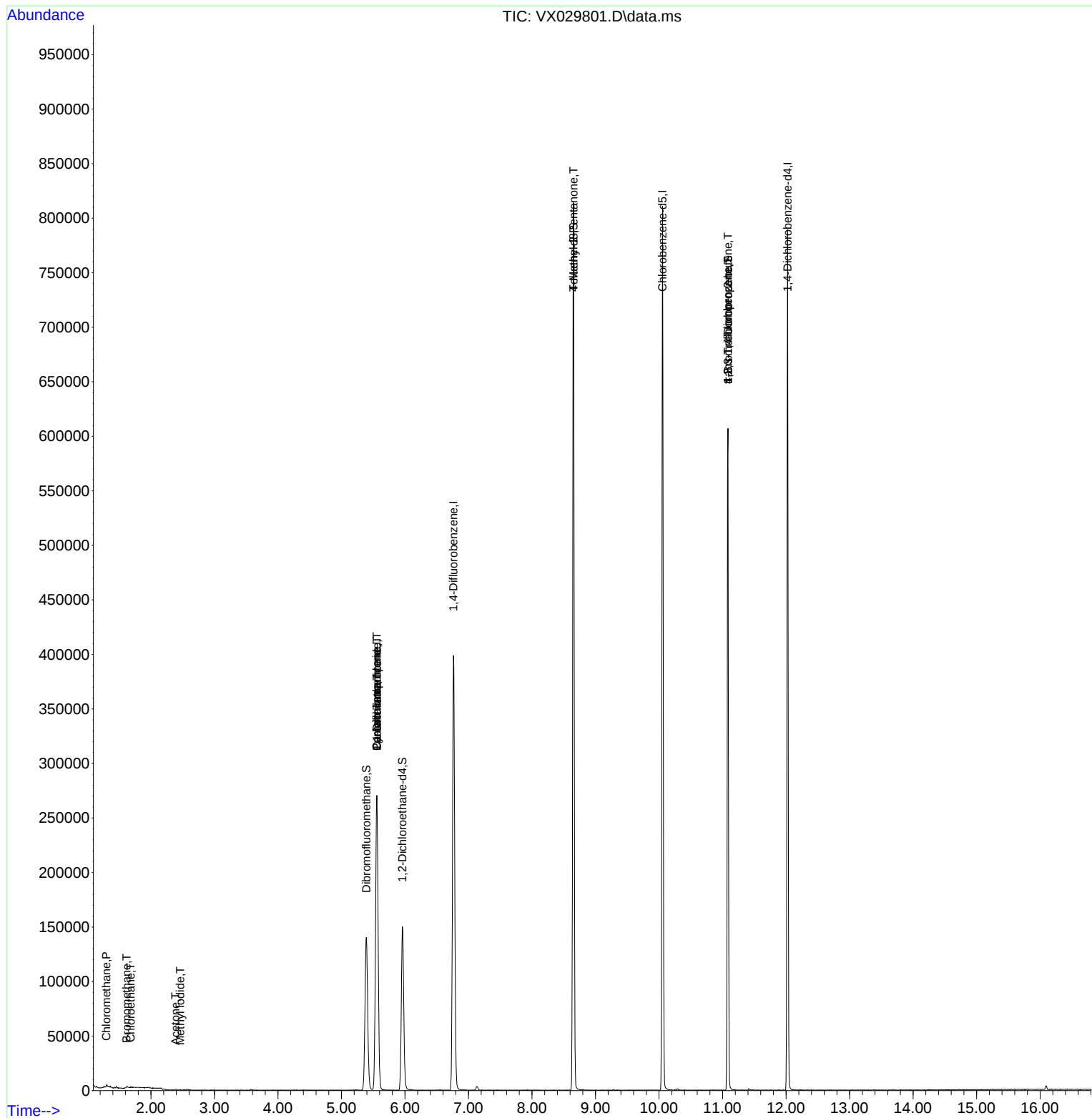
Internal Standards						
1) Pentafluorobenzene	5.556	168	262887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	437159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141607	40.693	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.380%
35) Dibromofluoromethane	5.391	113	128095	44.963	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.920%
50) Toluene-d8	8.653	98	486357	46.731	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.460%
62) 4-Bromofluorobenzene	11.085	95	173644	44.242	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.480%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	814	0.237	ug/l #	85
5) Bromomethane	1.617	94	430	0.267	ug/l #	80
6) Chloroethane	1.678	64	1139	1.741	ug/l #	43
10) Methyl Iodide	2.459	142	350	3.122	ug/l #	83
11) Tert butyl alcohol	2.995	59	113	Below Cal	#	72
16) Acetone	2.386	43	682	0.492	ug/l	94
31) Cyclohexane	5.556	56	4539	0.972	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	18651	4.837	ug/l #	50
38) Carbon Tetrachloride	5.556	117	26173	6.903	ug/l #	14
44) Trichloroethene	7.129	130	1553	Below Cal		93
51) 4-Methyl-2-Pentanone	8.653	43	1637	0.413	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	82982	23.406	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	82982	77.867	ug/l #	15

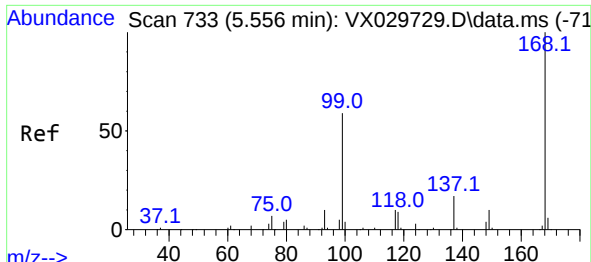
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
Data File : VX029801.D
Acq On : 25 Jun 2022 05:50
Operator : JC/MD
Sample : N3386-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220615

Quant Time: Jun 25 09:05:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

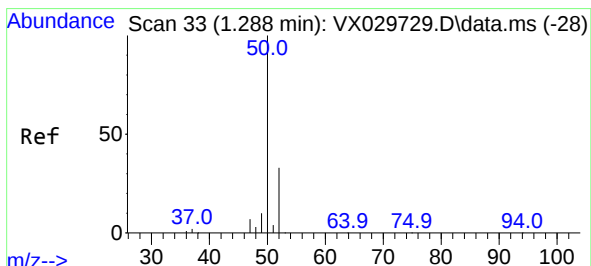
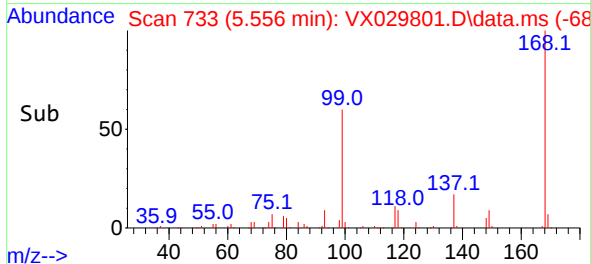
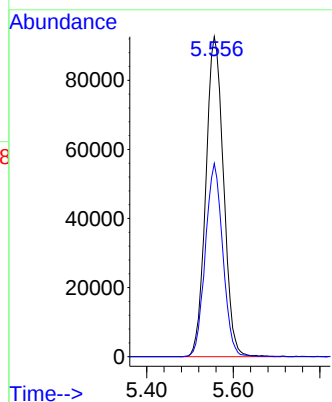
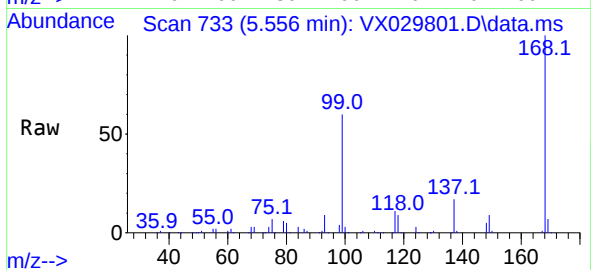




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

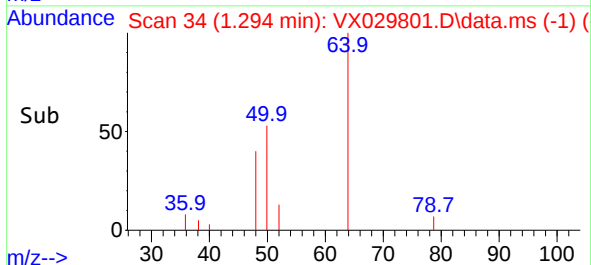
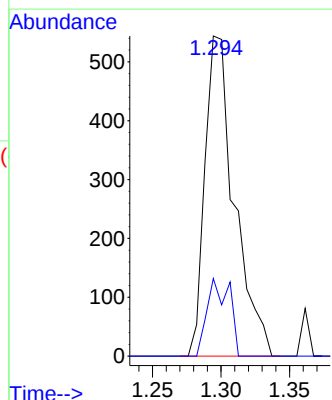
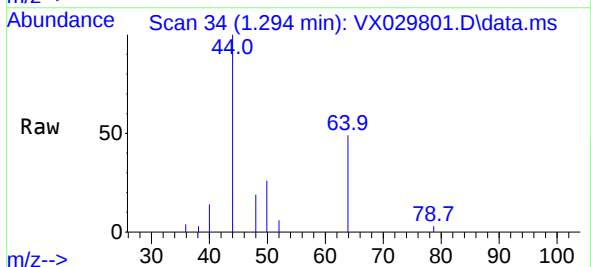
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220615

Tgt Ion:168 Resp: 262887
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5

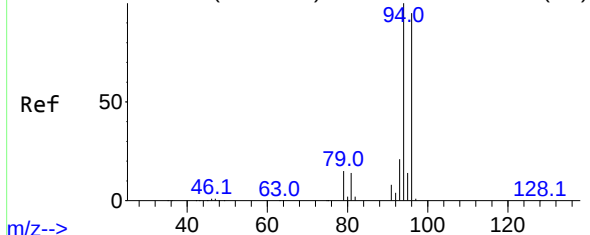


#3
Chloromethane
Concen: 0.237 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

Tgt Ion: 50 Resp: 814
Ion Ratio Lower Upper
50 100
52 24.3 26.4 39.6#



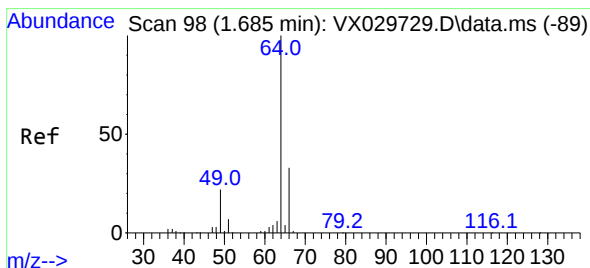
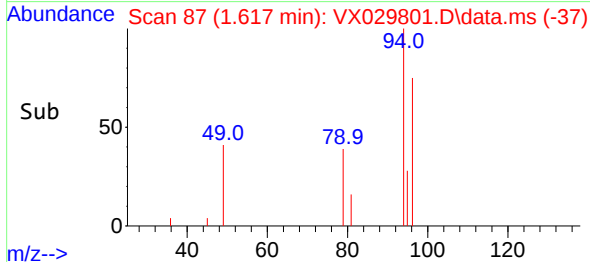
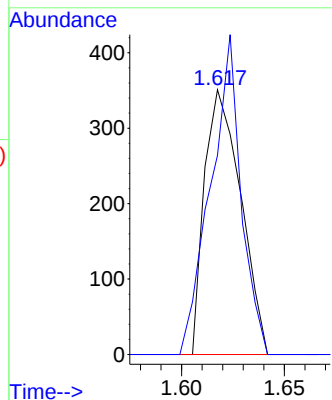
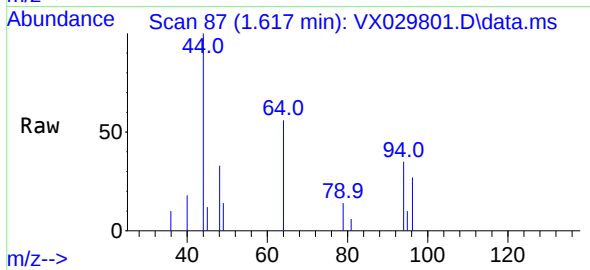
Abundance Scan 86 (1.612 min): VX029729.D\data.ms (-81)



#5
Bromomethane
Concen: 0.267 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

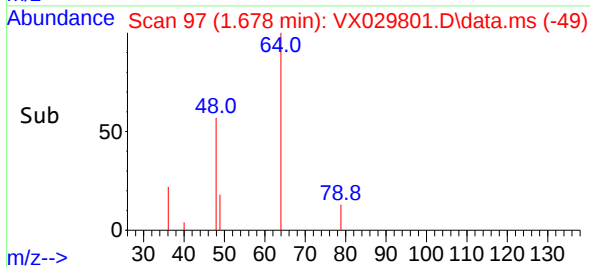
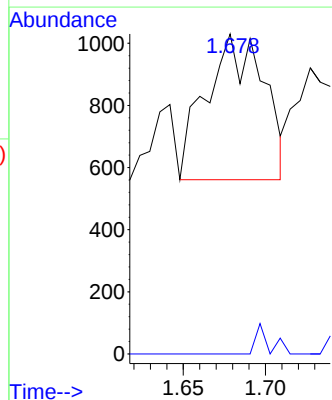
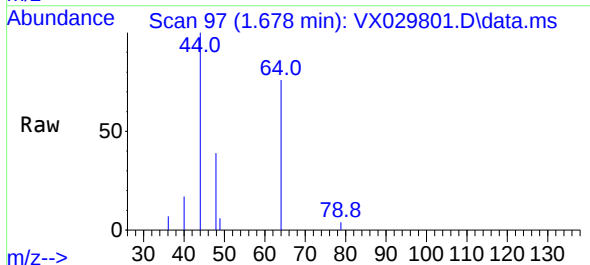
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220615

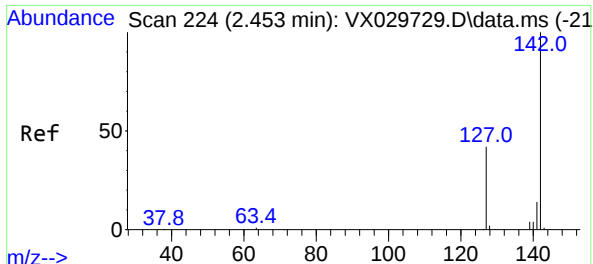
Tgt Ion: 94 Resp: 430
Ion Ratio Lower Upper
94 100
96 75.2 75.3 112.9#



#6
Chloroethane
Concen: 1.741 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

Tgt Ion: 64 Resp: 1139
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

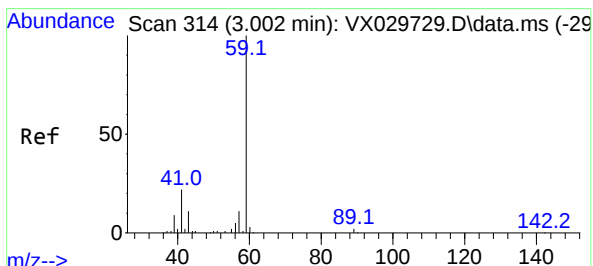
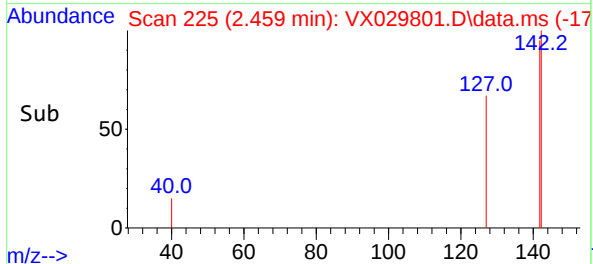
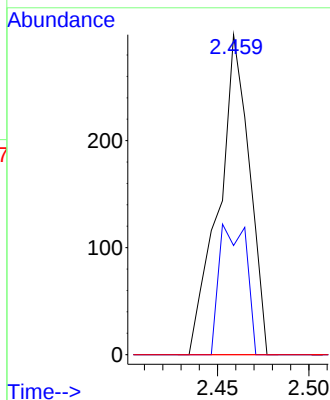
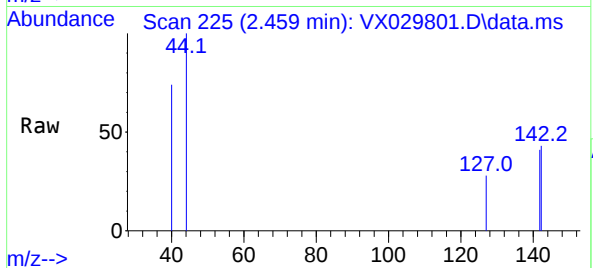




#10
Methyl Iodide
Concen: 3.122 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

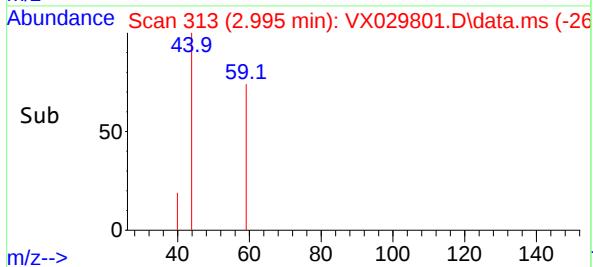
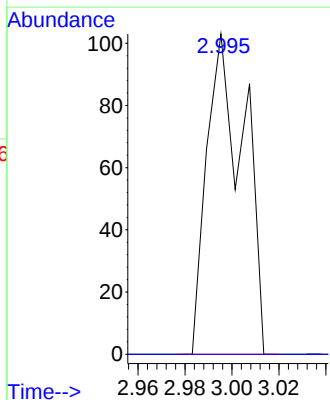
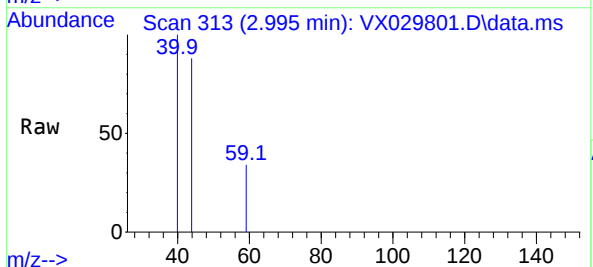
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220615

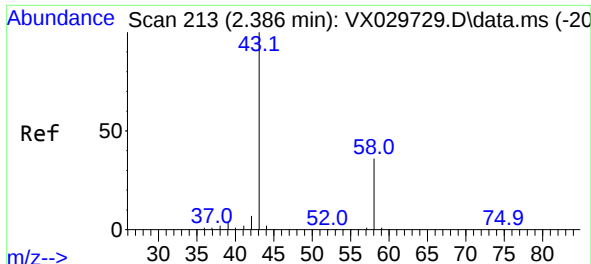
Tgt Ion:142 Resp: 350
Ion Ratio Lower Upper
142 100
127 35.7 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.995 min Scan# 313
Delta R.T. 0.012 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

Tgt Ion: 59 Resp: 113
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

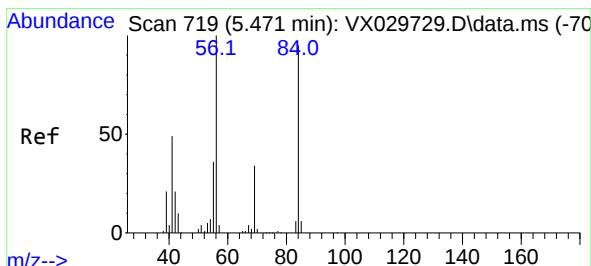
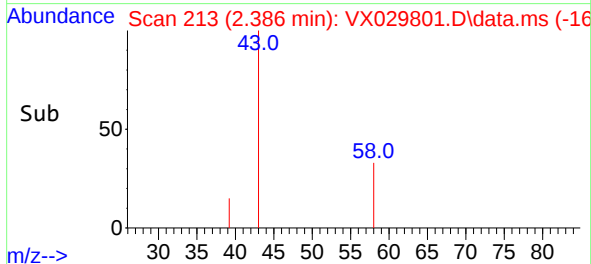
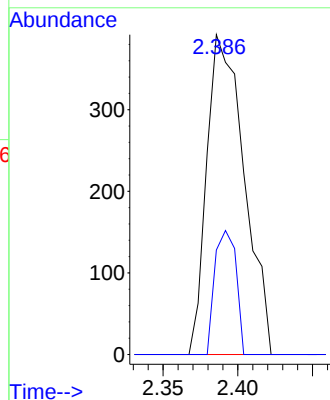
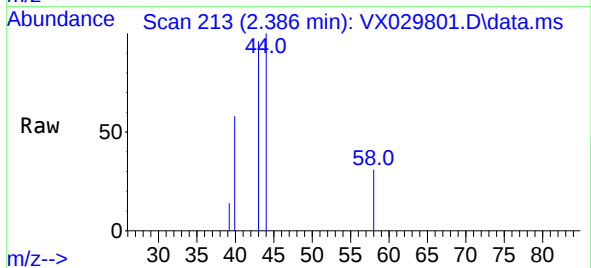




#16
Acetone
Concen: 0.492 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

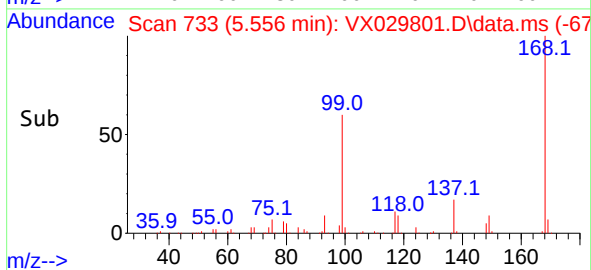
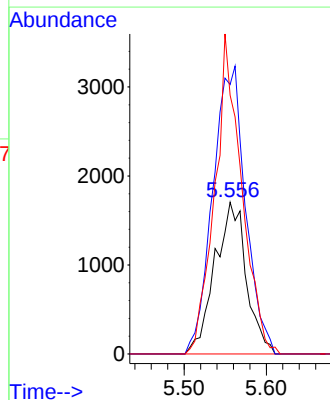
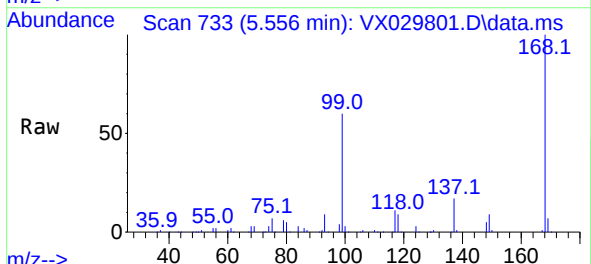
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220615

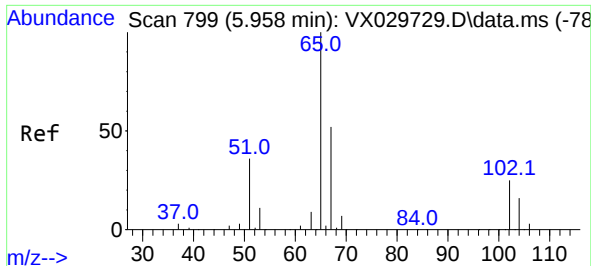
Tgt Ion: 43 Resp: 682
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2



#31
Cyclohexane
Concen: 0.972 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

Tgt Ion: 56 Resp: 4539
Ion Ratio Lower Upper
56 100
69 177.6 26.7 40.1#
84 170.6 77.2 115.8#

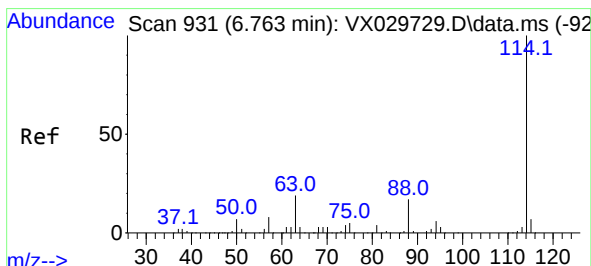
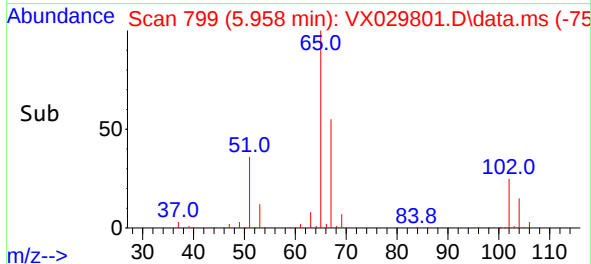
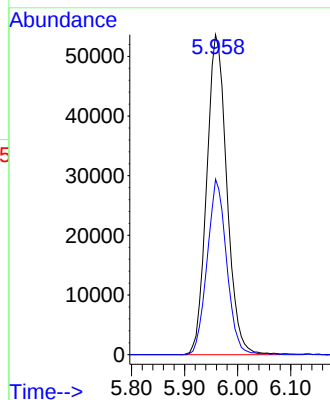
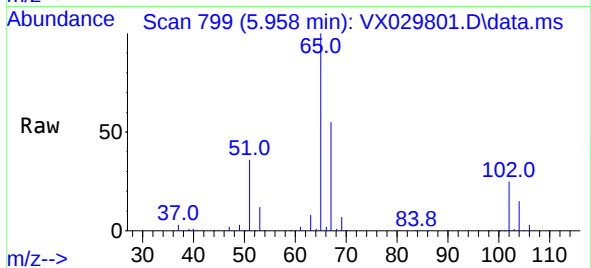




#33
1,2-Dichloroethane-d4
Concen: 40.693 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

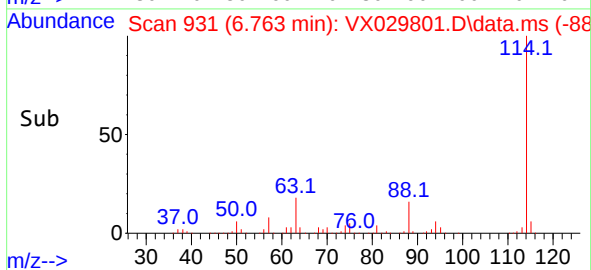
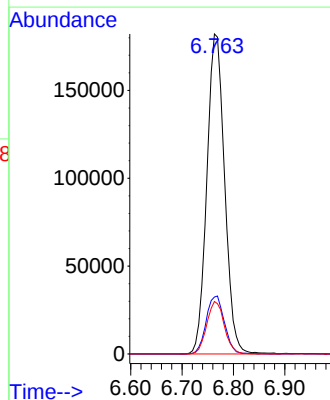
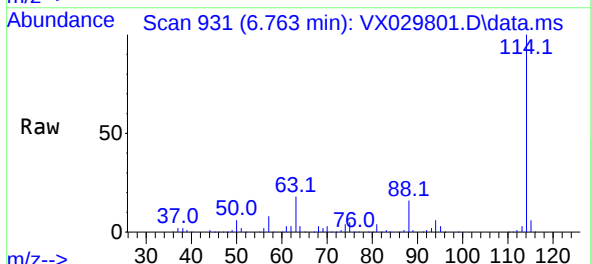
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220615

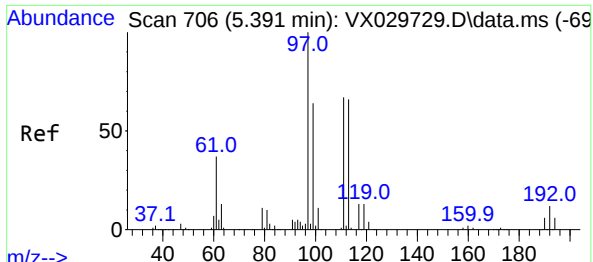
Tgt Ion: 65 Resp: 141607
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

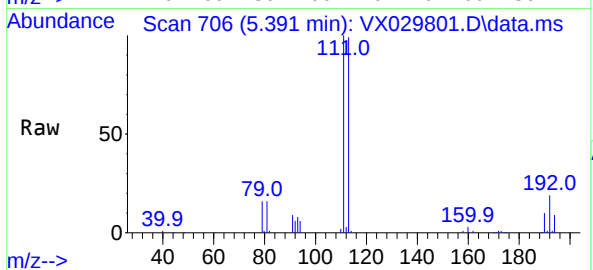
Tgt Ion: 114 Resp: 437159
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 16.4 0.0 32.4



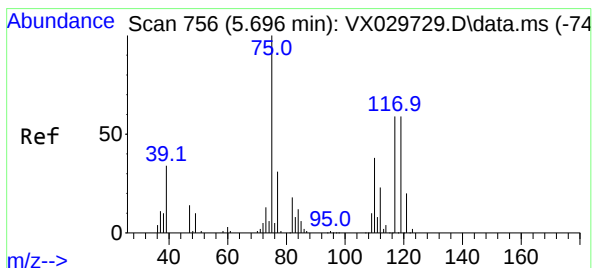
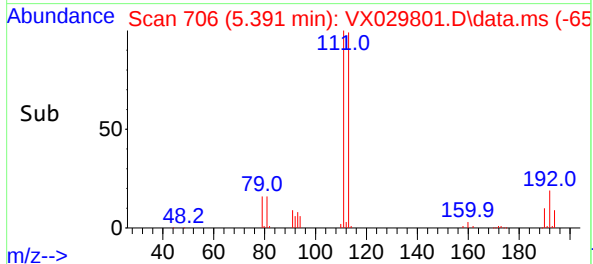
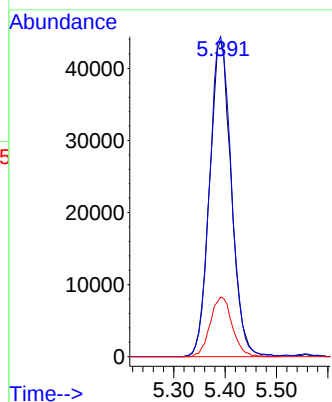


#35
Dibromofluoromethane
Concen: 44.963 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220615

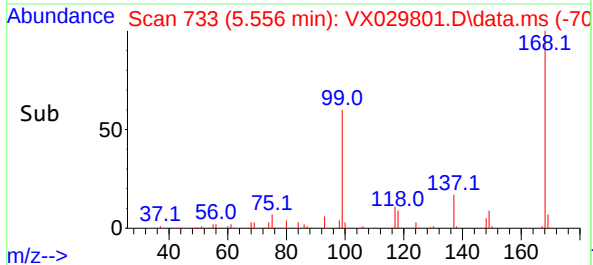
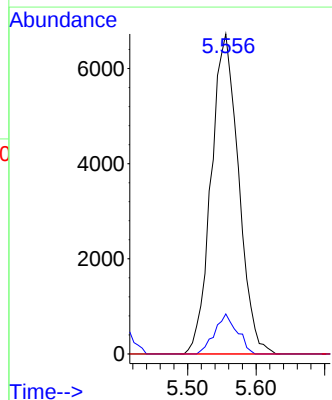
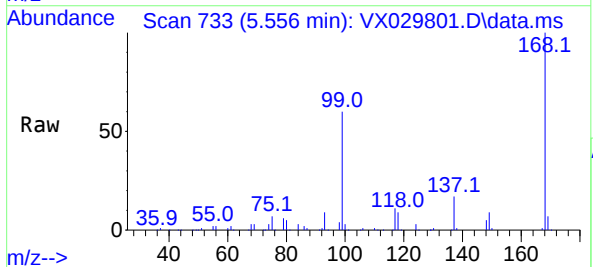


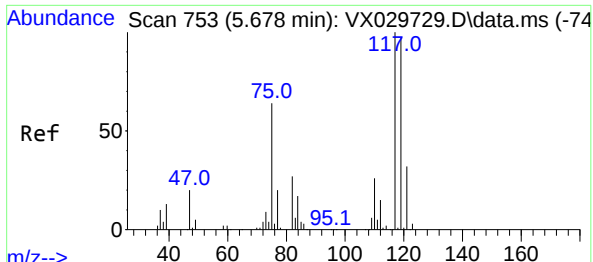
Tgt Ion:113 Resp: 128095
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.837 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

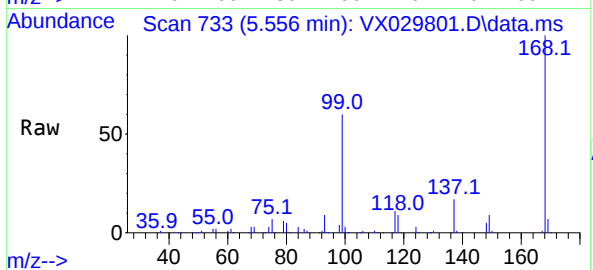
Tgt Ion: 75 Resp: 18651
Ion Ratio Lower Upper
75 100
110 10.3 18.3 54.8#
77 0.0 24.8 37.2#



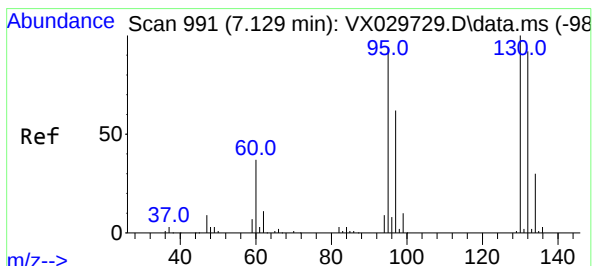
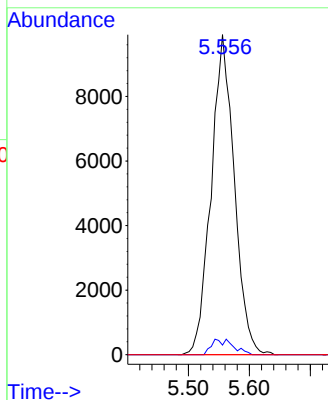
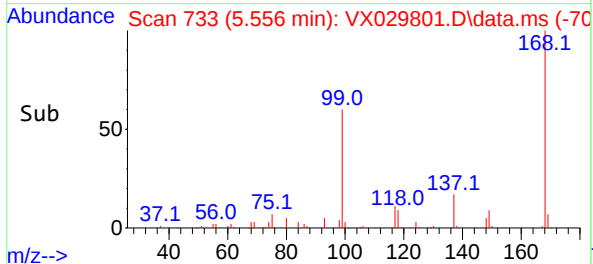


#38
Carbon Tetrachloride
Concen: 6.903 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220615

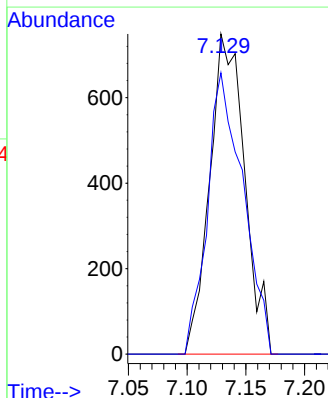
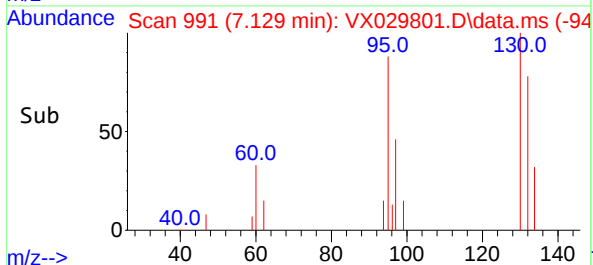
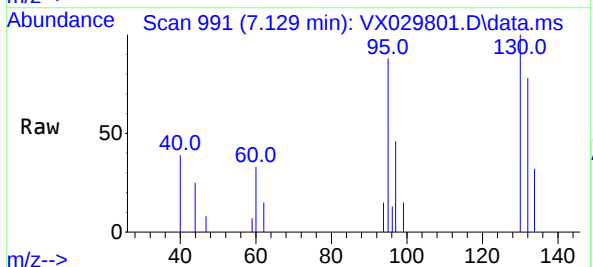


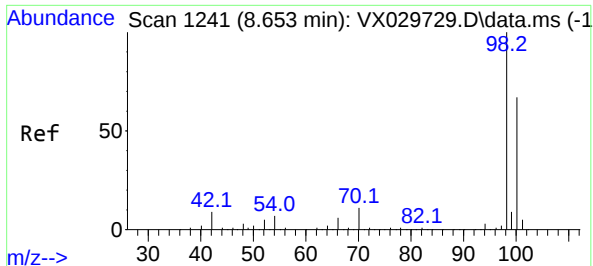
Tgt Ion:117 Resp: 26173
Ion Ratio Lower Upper
117 100
119 3.0 77.3 115.9#
121 0.0 24.2 36.2#



#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

Tgt Ion:130 Resp: 1553
Ion Ratio Lower Upper
130 100
95 87.9 0.0 188.8





#50

Toluene-d8

Concen: 46.731 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029801.D

Acq: 25 Jun 2022 05:50

Instrument :

MSVOA_X

ClientSampleId :

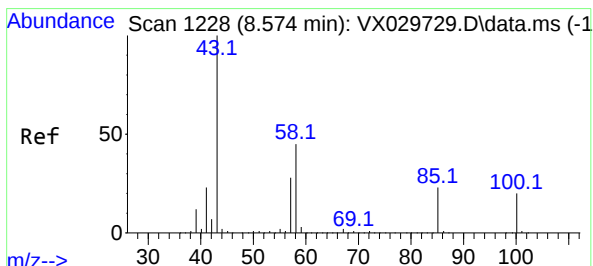
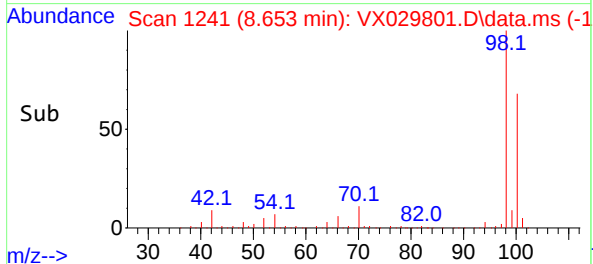
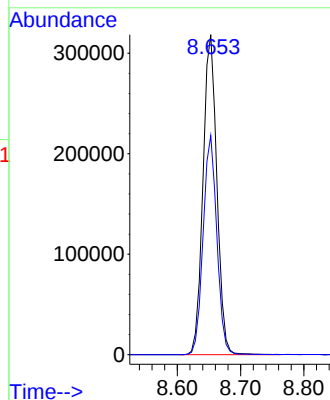
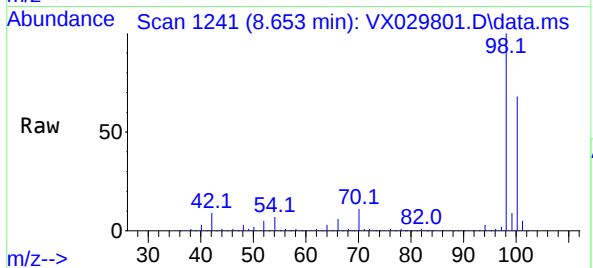
RE117D2-20220615

Tgt Ion: 98 Resp: 486357

Ion Ratio Lower Upper

98 100

100 67.7 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.413 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX029801.D

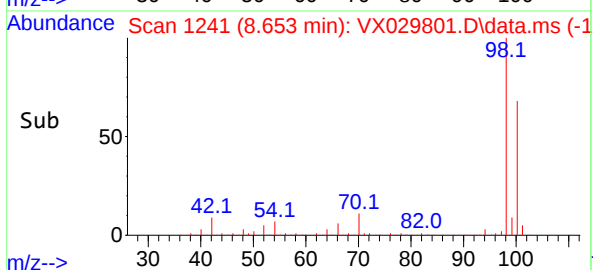
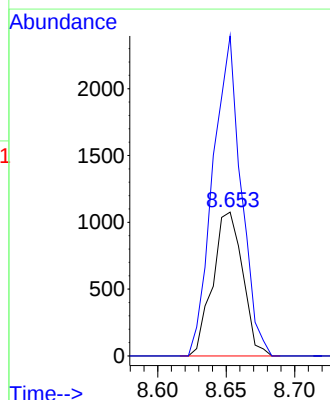
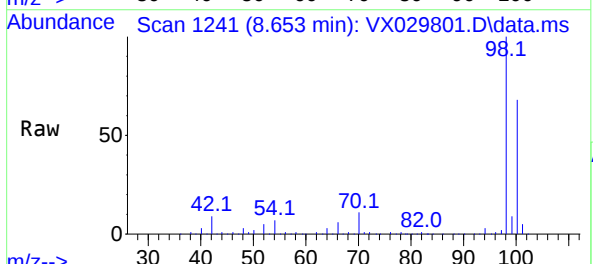
Acq: 25 Jun 2022 05:50

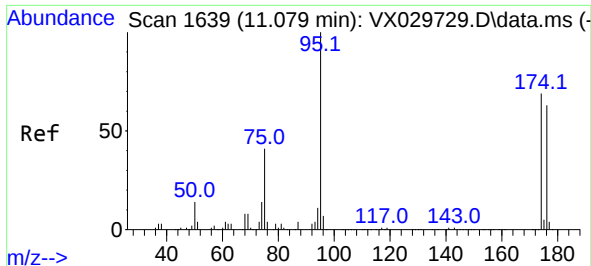
Tgt Ion: 43 Resp: 1637

Ion Ratio Lower Upper

43 100

58 210.0 36.1 54.1#

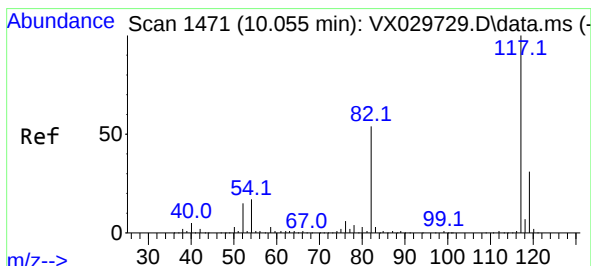
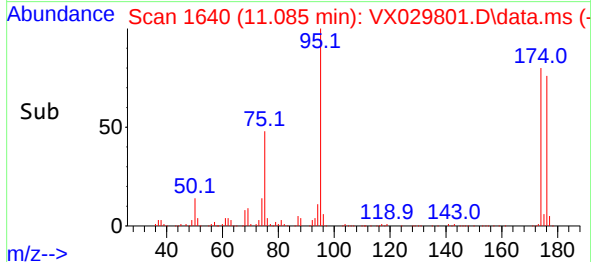
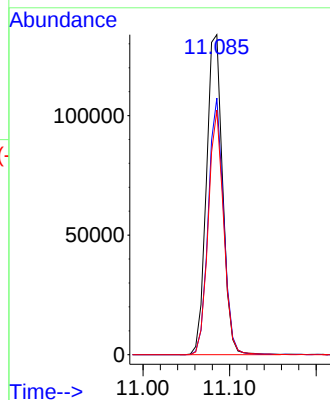
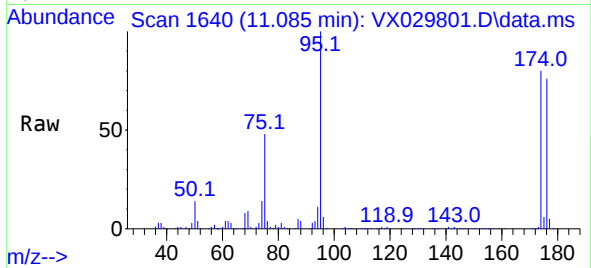




#62
4-Bromofluorobenzene
Concen: 44.242 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

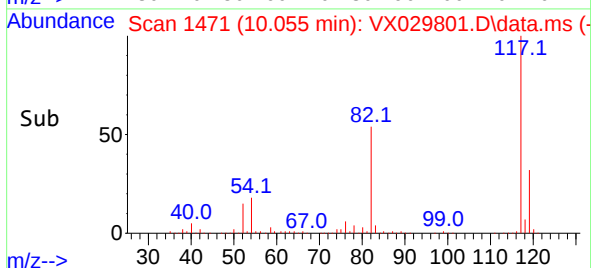
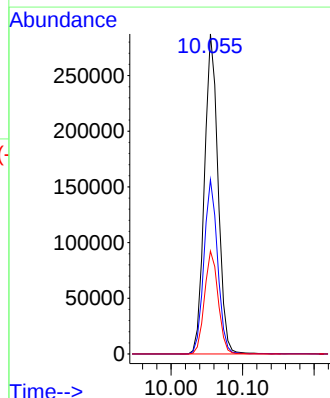
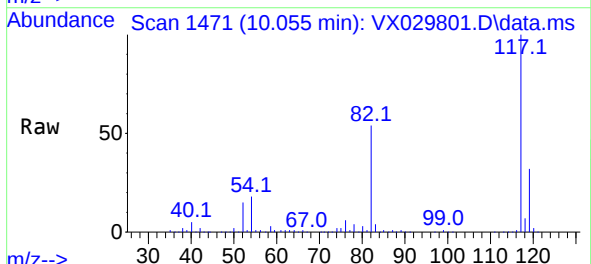
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220615

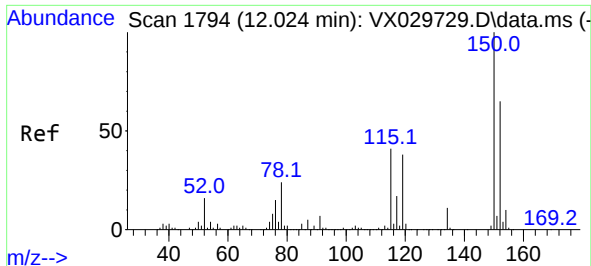
Tgt Ion: 95 Resp: 173644
Ion Ratio Lower Upper
95 100
174 76.0 0.0 163.0
176 72.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

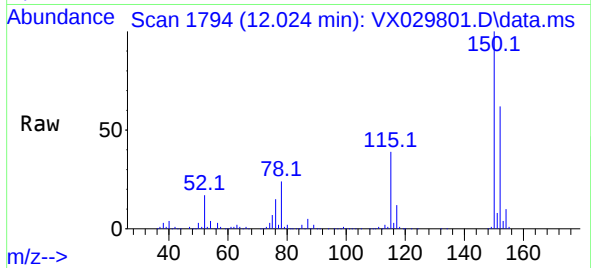
Tgt Ion: 117 Resp: 380006
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.1 24.8 37.2



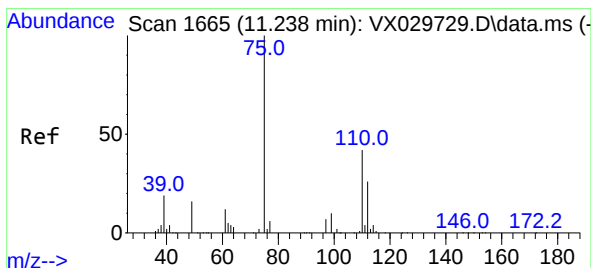
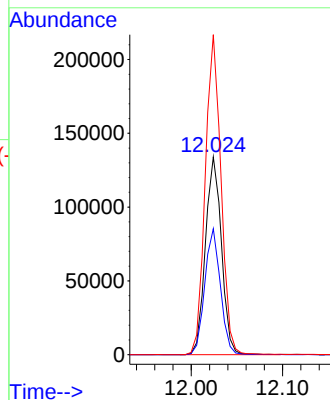
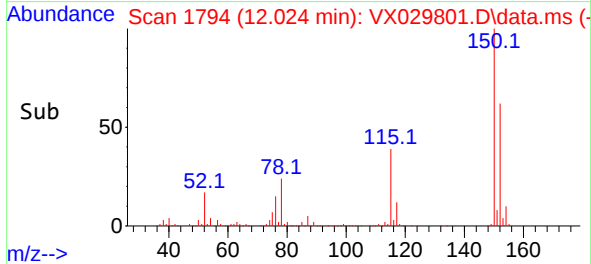


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220615

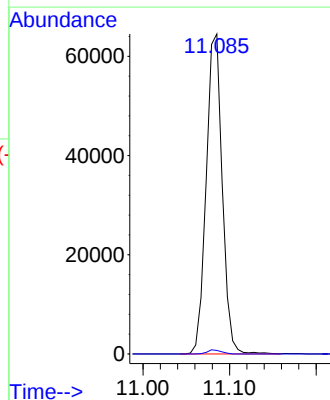
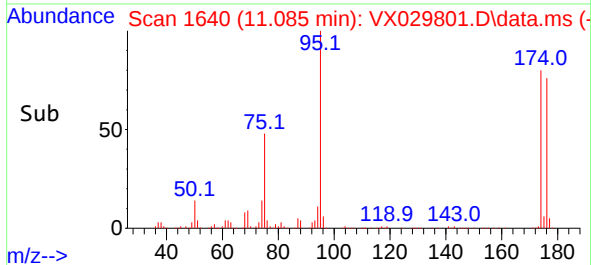
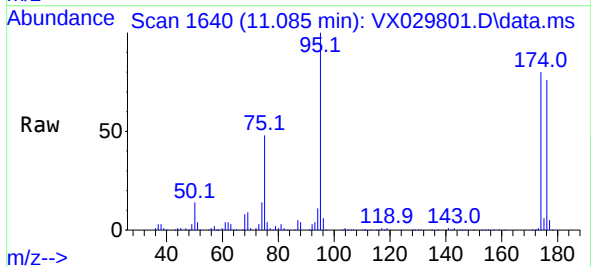


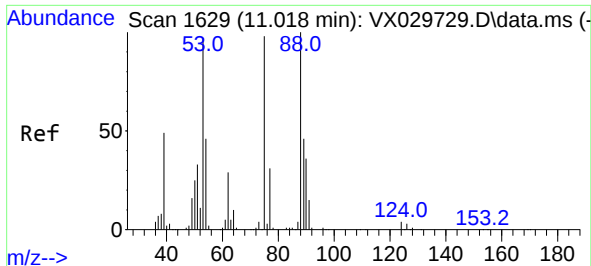
Tgt Ion:152 Resp: 162740
Ion Ratio Lower Upper
152 100
115 62.3 37.5 112.7
150 158.7 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 23.406 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX029801.D
Acq: 25 Jun 2022 05:50

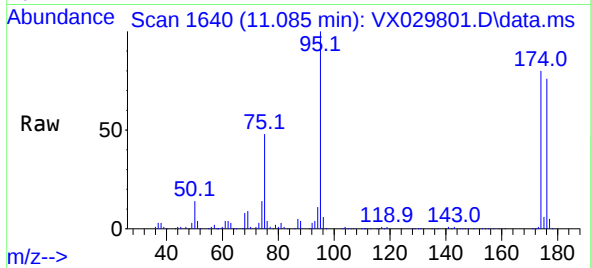
Tgt Ion: 75 Resp: 82982
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.867 ug/l
 RT: 11.085 min Scan# 11
 Delta R.T. 0.067 min
 Lab File: VX029801.D
 Acq: 25 Jun 2022 05:50

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20220615



Tgt Ion: 75 Resp: 82982
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

