

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027881.D
 Acq On : 01 Apr 2022 15:13
 Operator : JC/MD
 Sample : N2074-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20220321

Quant Time: Apr 02 05:07:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

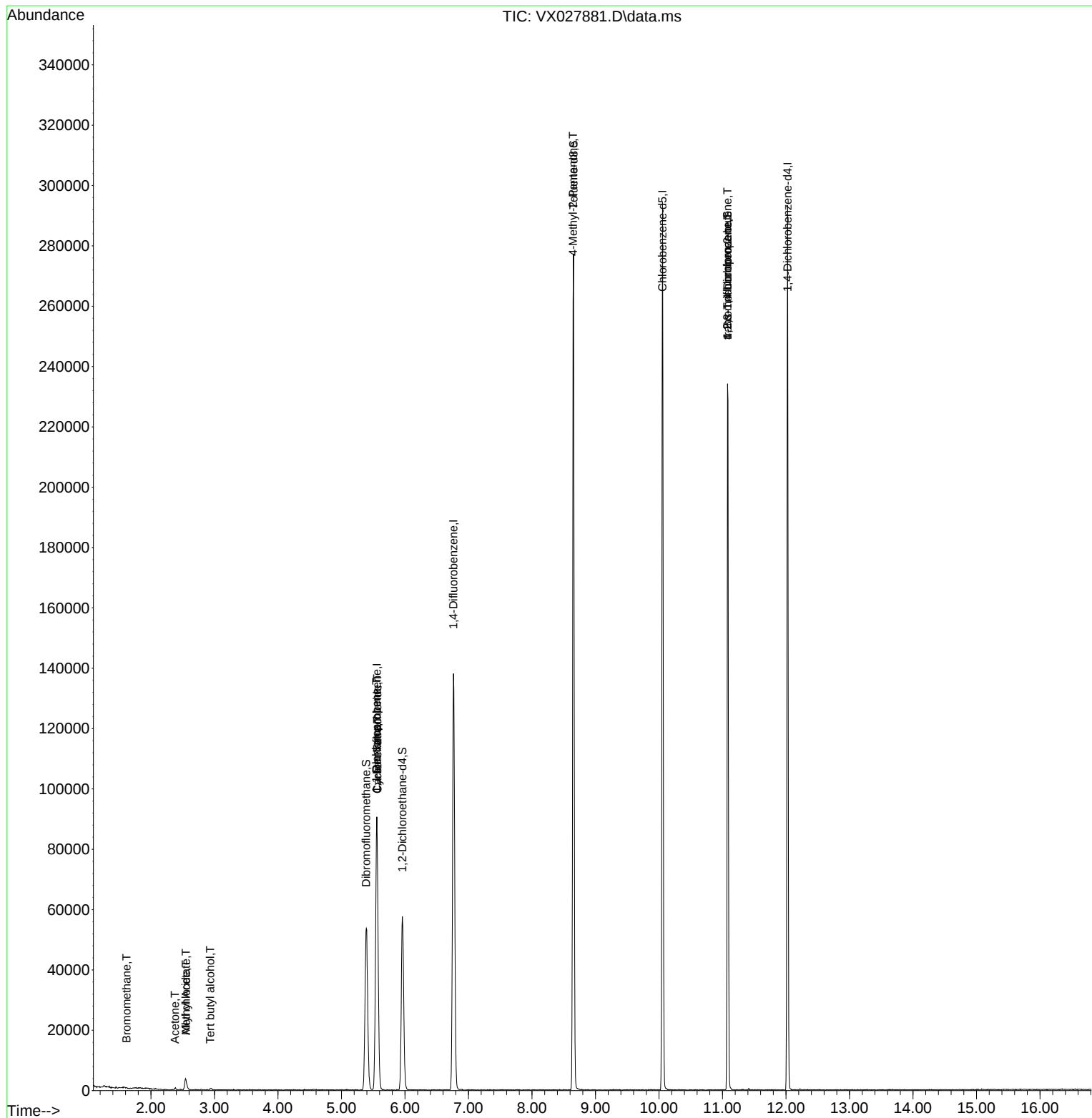
Internal Standards						
1) Pentafluorobenzene	5.556	168	80560	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	139013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56152	54.021	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.040%			
35) Dibromofluoromethane	5.385	113	46228	51.519	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.040%			
50) Toluene-d8	8.653	98	159661	50.572	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.140%			
62) 4-Bromofluorobenzene	11.079	95	66088	49.259	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.520%			
Target Compounds						
						Qvalue
5) Bromomethane	1.618	94	62	0.208	ug/l	98
11) Tert butyl alcohol	2.935	59	303	1.518	ug/l #	72
14) Allyl chloride	2.550	41	508	0.400	ug/l #	51
16) Acetone	2.380	43	715	1.554	ug/l #	88
18) Methyl Acetate	2.550	43	1568	1.383	ug/l #	46
31) Cyclohexane	5.562	56	1882	1.638	ug/l #	28
36) 1,1-Dichloropropene	5.550	75	6509	5.759	ug/l #	46
38) Carbon Tetrachloride	5.562	117	8859	7.095	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	771	0.495	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34774	25.543	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	34774	74.920	ug/l #	15

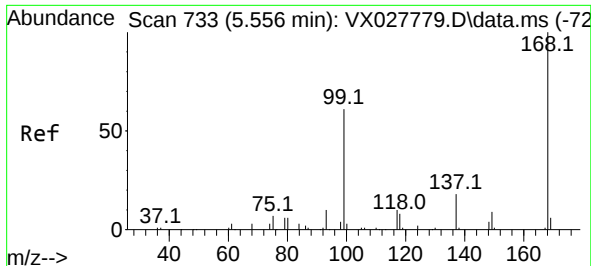
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
Data File : VX027881.D
Acq On : 01 Apr 2022 15:13
Operator : JC/MD
Sample : N2074-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20220321

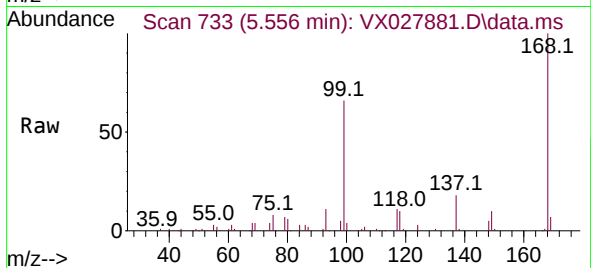
Quant Time: Apr 02 05:07:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration



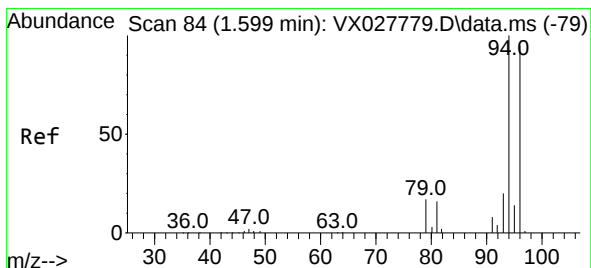
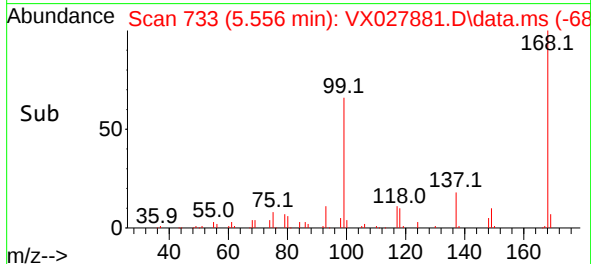
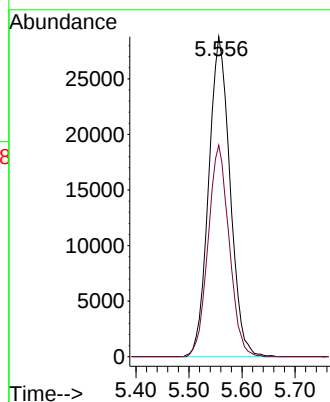


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20220321

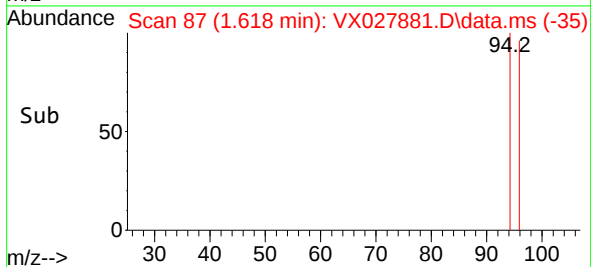
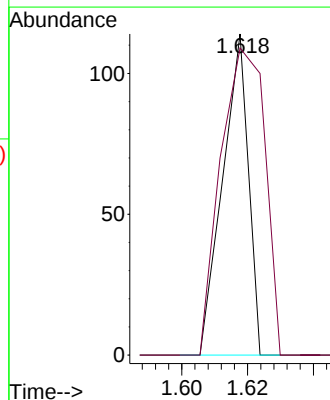
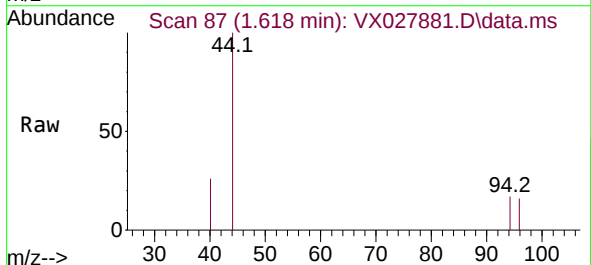


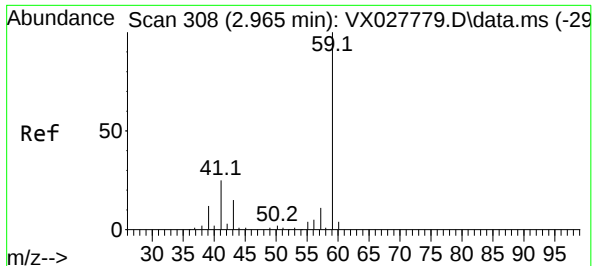
Tgt Ion:168 Resp: 80560
Ion Ratio Lower Upper
168 100
99 66.1 41.7 62.5#



#5
Bromomethane
Concen: 0.208 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

Tgt Ion: 94 Resp: 62
Ion Ratio Lower Upper
94 100
96 95.6 75.3 112.9

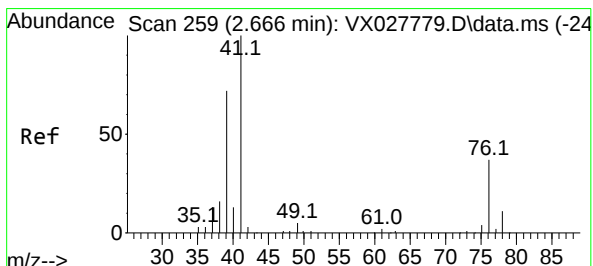
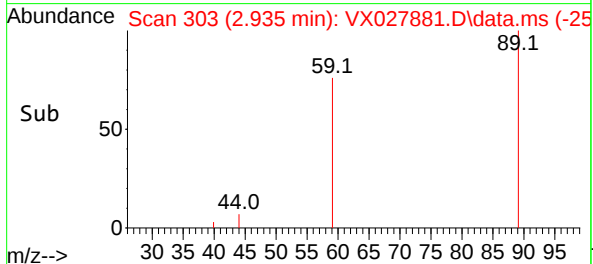
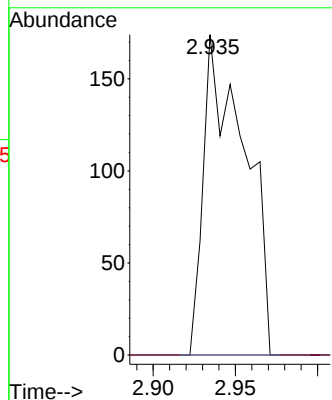
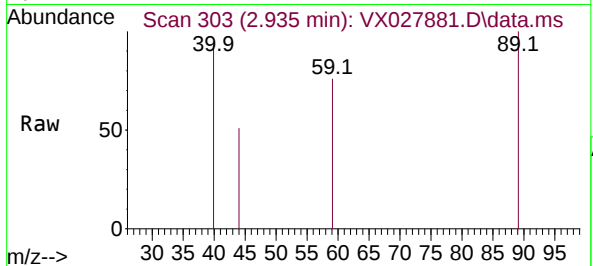




#11
Tert butyl alcohol
Concen: 1.518 ug/l
RT: 2.935 min Scan# 30
Delta R.T. -0.030 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

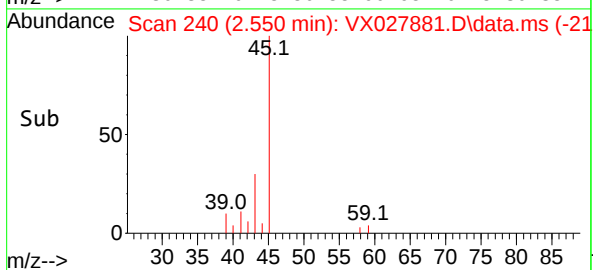
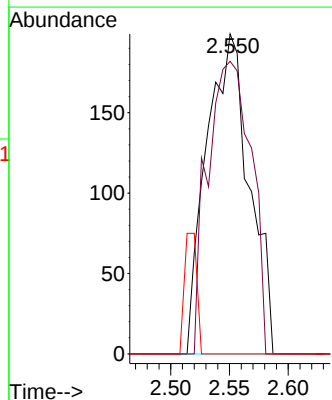
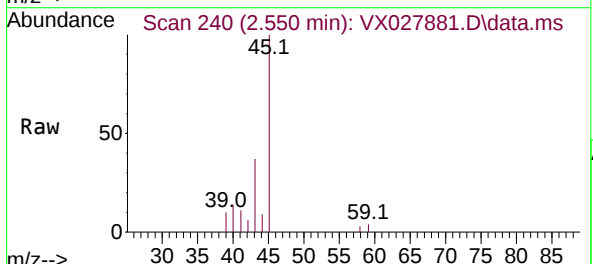
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20220321

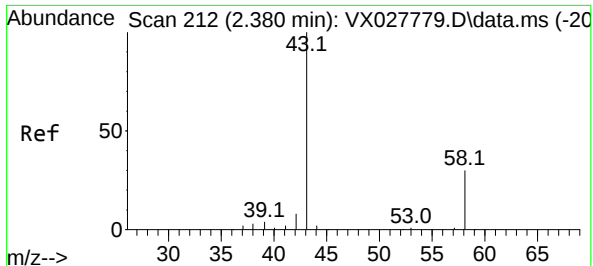
Tgt Ion: 59 Resp: 303
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#14
Allyl chloride
Concen: 0.400 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.116 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

Tgt Ion: 41 Resp: 508
Ion Ratio Lower Upper
41 100
39 92.3 50.4 75.6#
76 0.0 32.7 49.1#

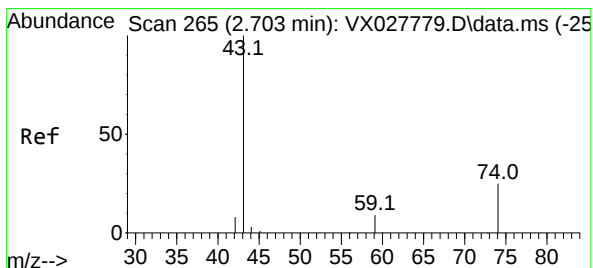
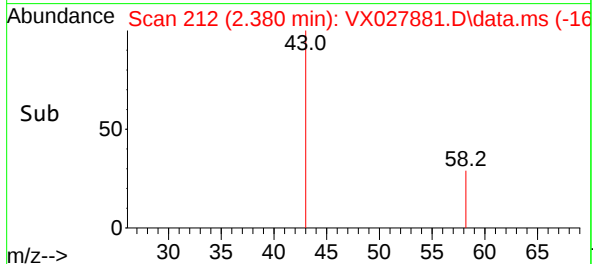
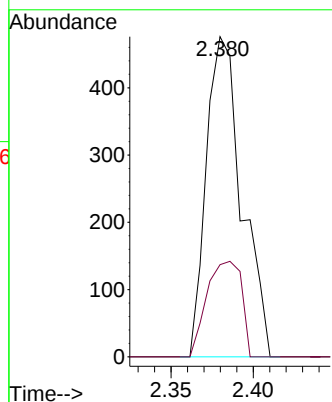
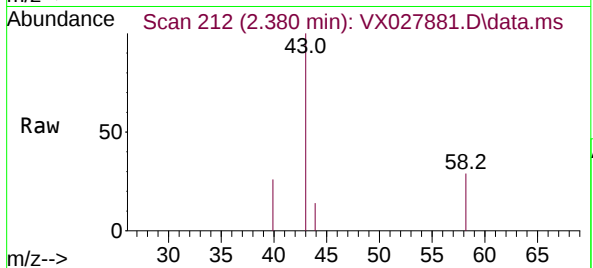




#16
Acetone
Concen: 1.554 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

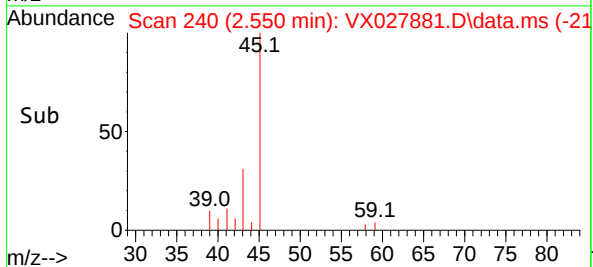
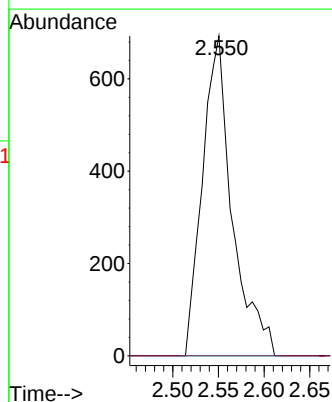
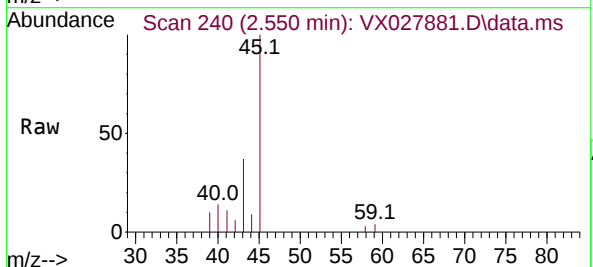
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20220321

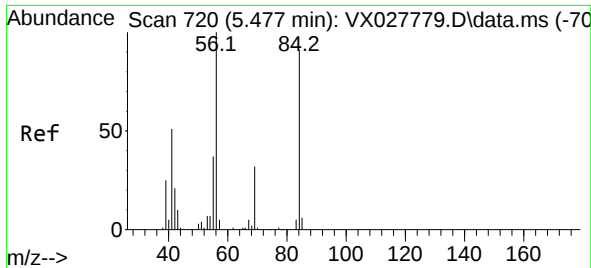
Tgt Ion: 43 Resp: 715
Ion Ratio Lower Upper
43 100
58 28.8 28.8 43.2#



#18
Methyl Acetate
Concen: 1.383 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.153 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

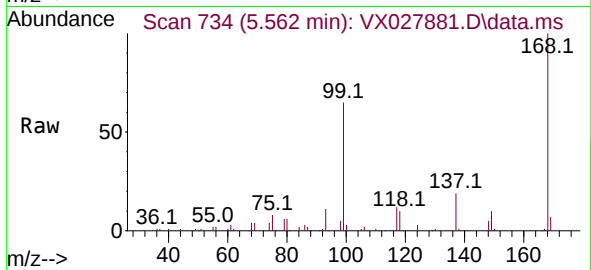
Tgt Ion: 43 Resp: 1568
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



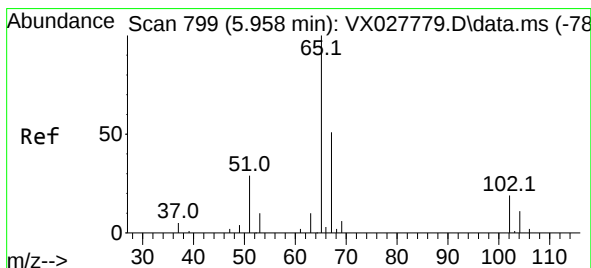
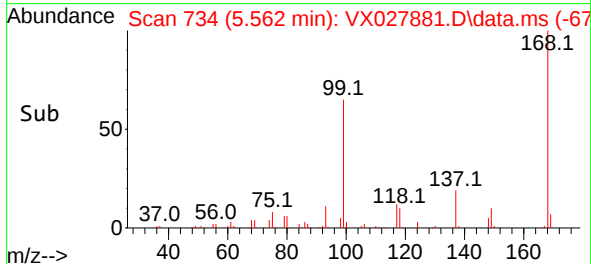
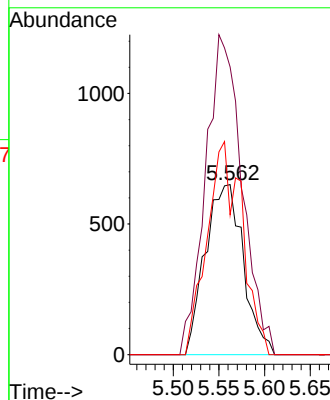


#31
Cyclohexane
Concen: 1.638 ug/l
RT: 5.562 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20220321

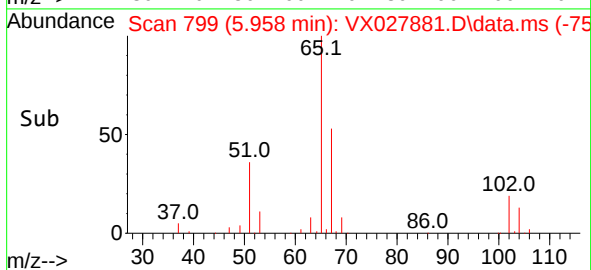
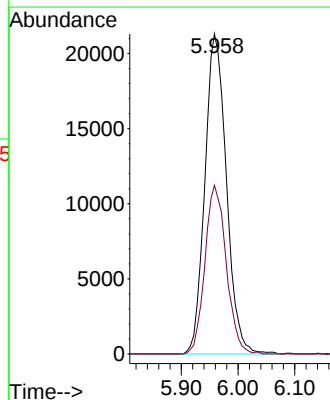
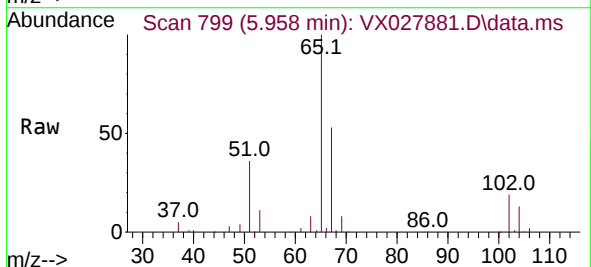


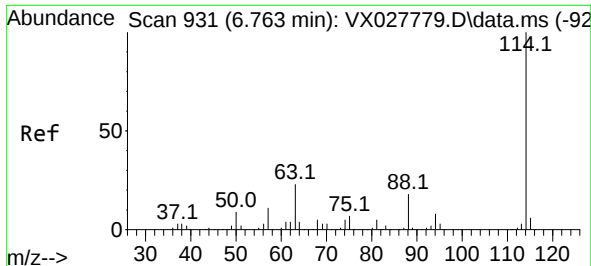
Tgt Ion: 56 Resp: 1882
Ion Ratio Lower Upper
56 100
69 169.1 26.7 40.1#
84 82.2 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 54.021 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

Tgt Ion: 65 Resp: 56152
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

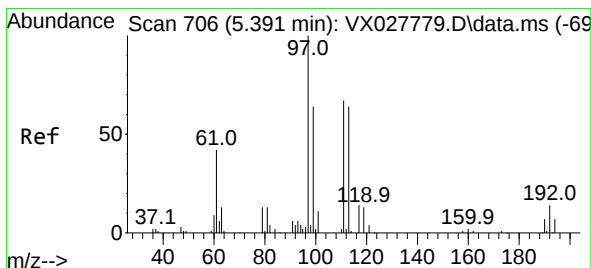
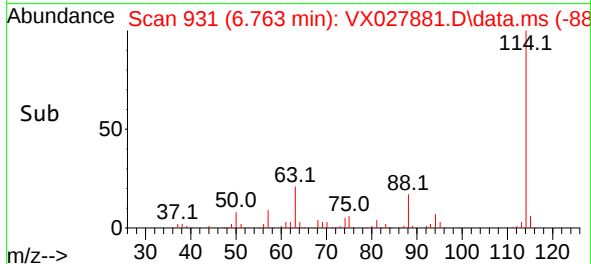
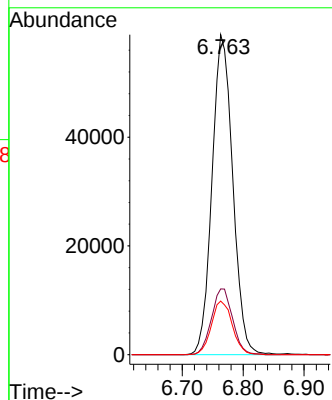
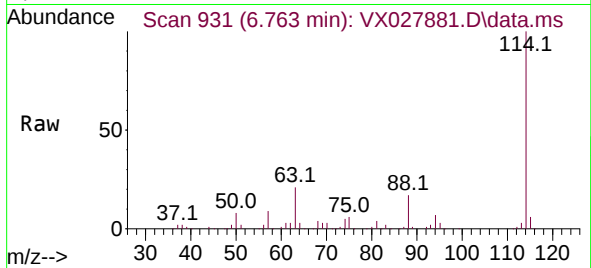




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

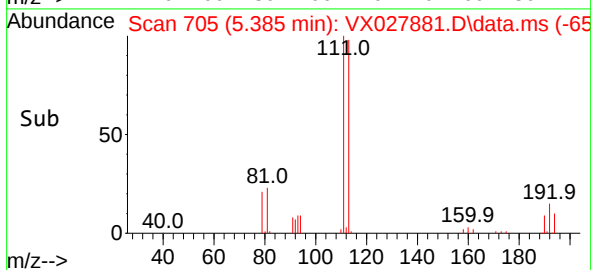
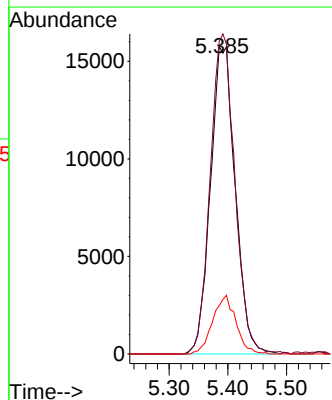
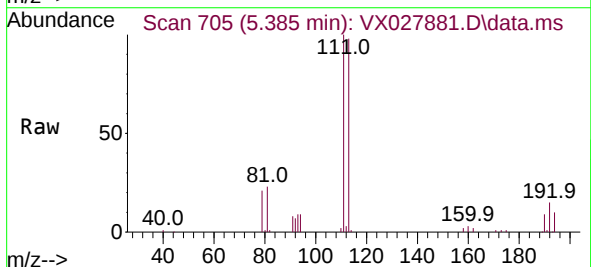
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20220321

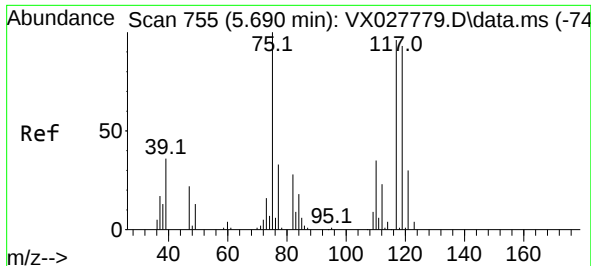
Tgt Ion:114 Resp: 139013
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

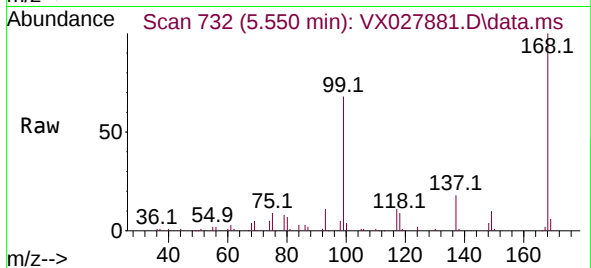
Tgt Ion:113 Resp: 46228
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 17.9 16.9 25.3



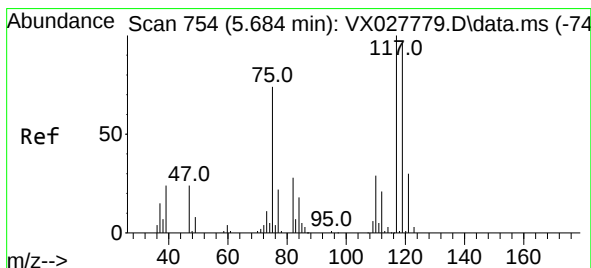
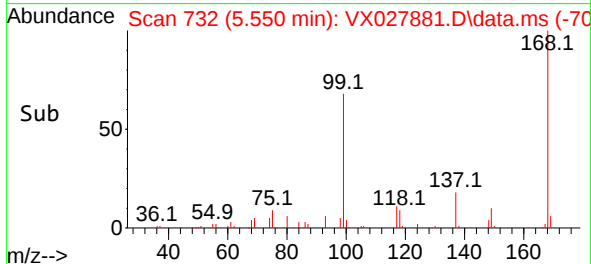
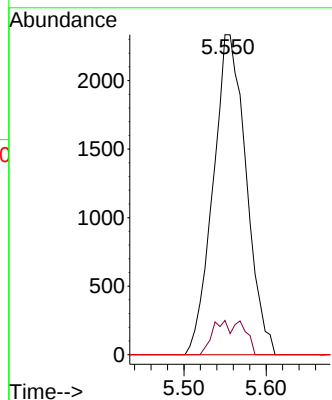


#36
1,1-Dichloropropene
Concen: 5.759 ug/l
RT: 5.550 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20220321

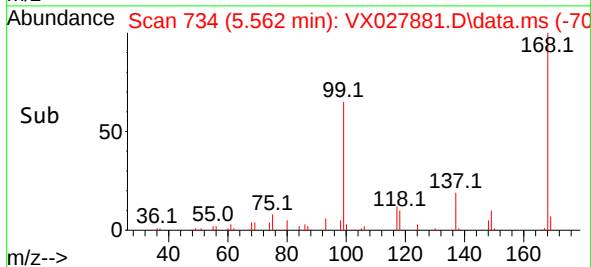
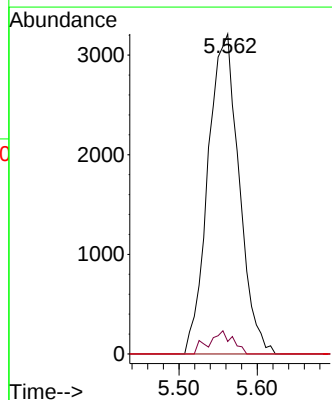
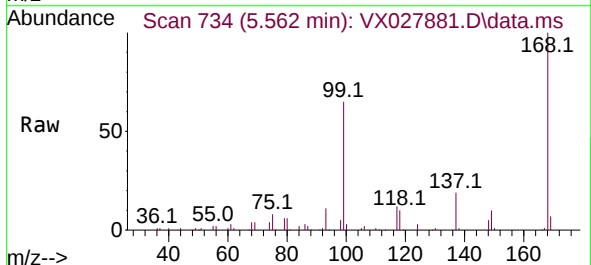


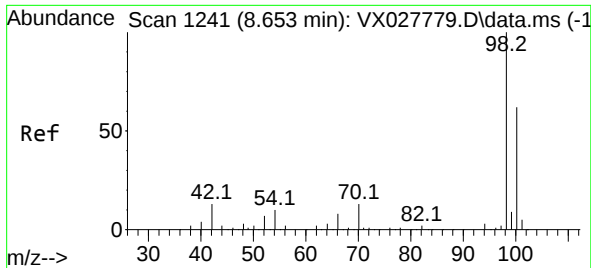
Tgt Ion: 75 Resp: 6509
Ion Ratio Lower Upper
75 100
110 5.7 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.095 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

Tgt Ion: 117 Resp: 8859
Ion Ratio Lower Upper
117 100
119 3.9 77.3 115.9#
121 0.0 24.2 36.2#

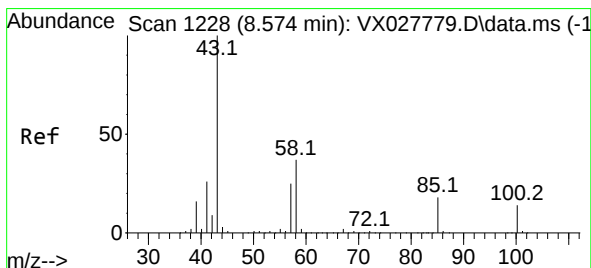
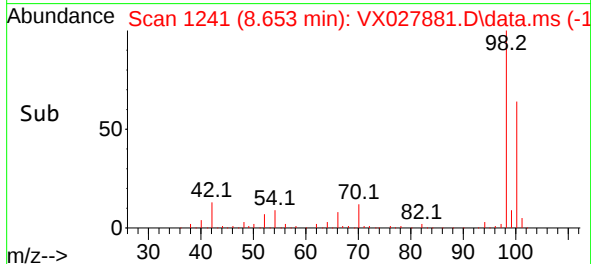
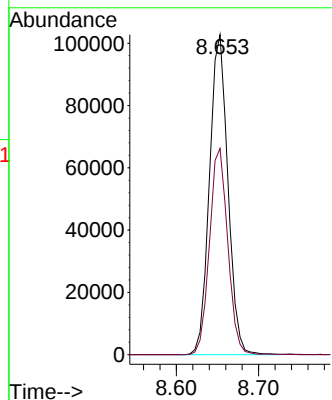
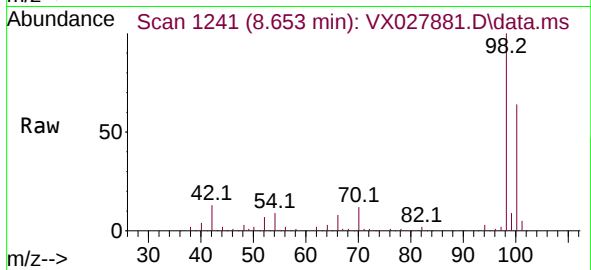




#50
Toluene-d8
Concen: 50.572 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

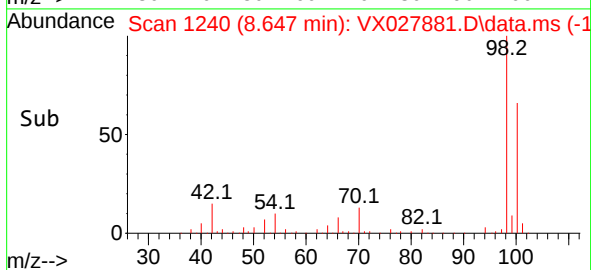
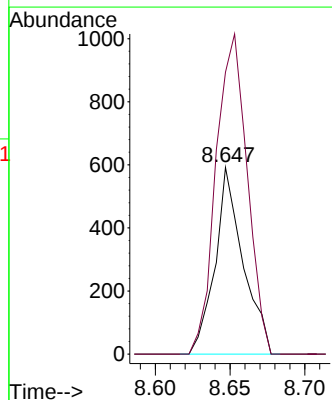
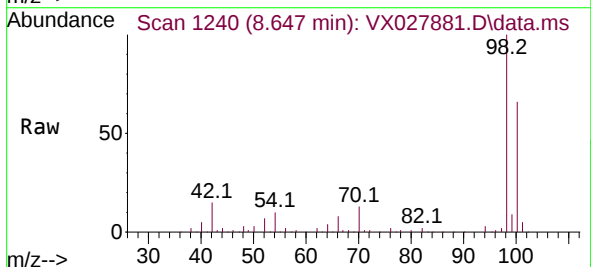
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20220321

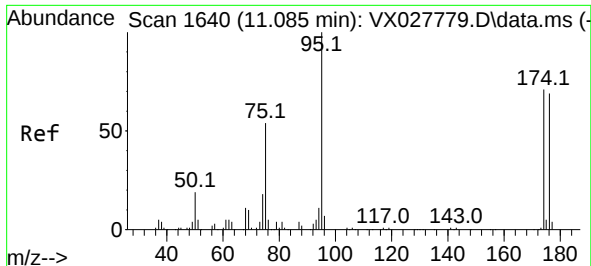
Tgt Ion: 98 Resp: 159661
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.495 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027881.D
Acq: 01 Apr 2022 15:13

Tgt Ion: 43 Resp: 771
Ion Ratio Lower Upper
43 100
58 190.9 36.1 54.1#





#62

4-Bromofluorobenzene

Concen: 49.259 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027881.D

Acq: 01 Apr 2022 15:13

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-8-20220321

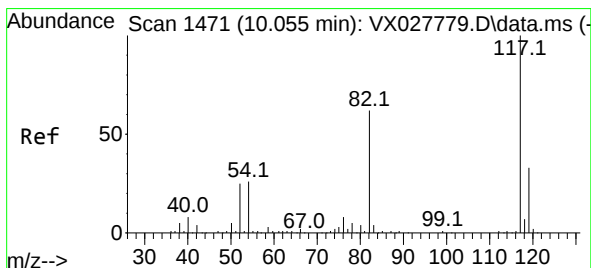
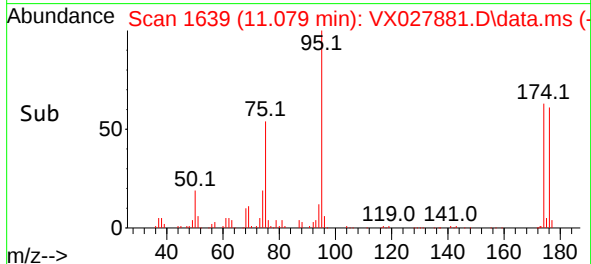
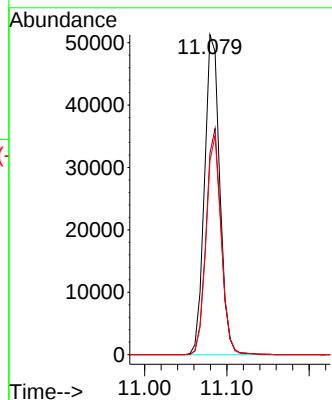
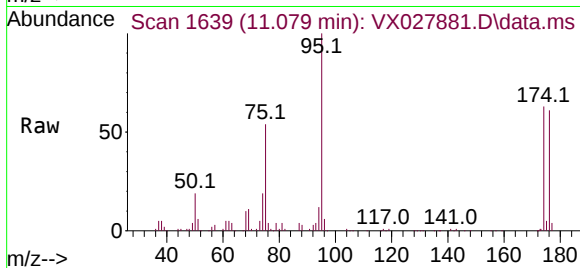
Tgt Ion: 95 Resp: 66088

Ion Ratio Lower Upper

95 100

174 69.4 0.0 163.0

176 67.8 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: VX027881.D

Acq: 01 Apr 2022 15:13

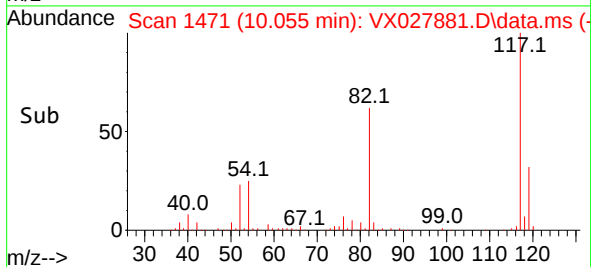
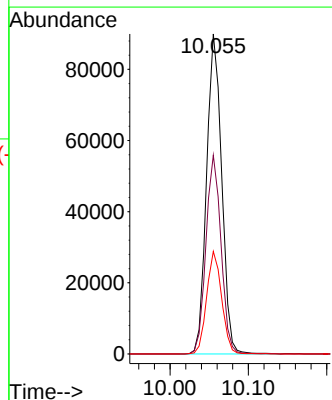
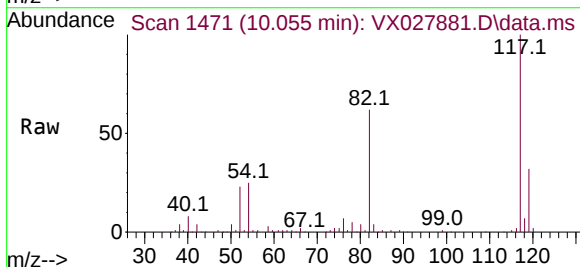
Tgt Ion: 117 Resp: 120330

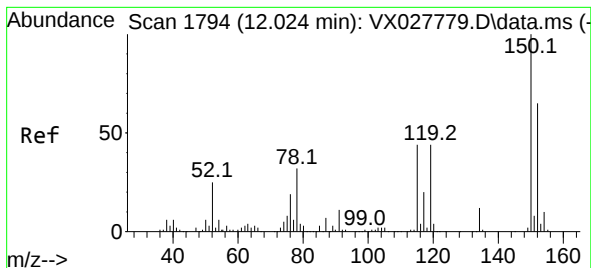
Ion Ratio Lower Upper

117 100

82 62.1 41.8 62.8

119 32.0 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027881.D

Acq: 01 Apr 2022 15:13

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-8-20220321

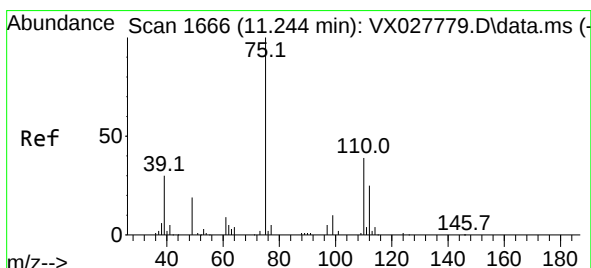
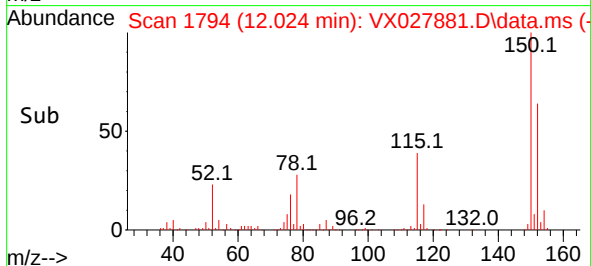
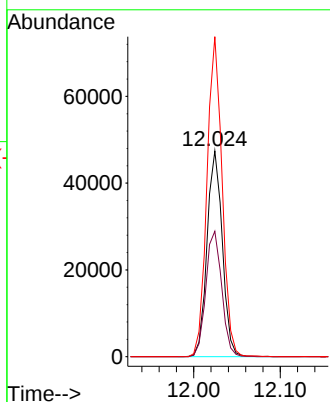
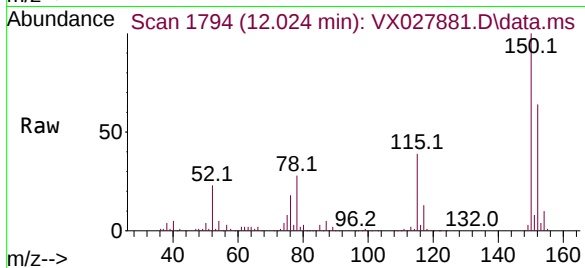
Tgt Ion:152 Resp: 58035

Ion Ratio Lower Upper

152 100

115 63.3 37.5 112.7

150 154.1 0.0 338.2



#76

1,2,3-Trichloropropane

Concen: 25.543 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX027881.D

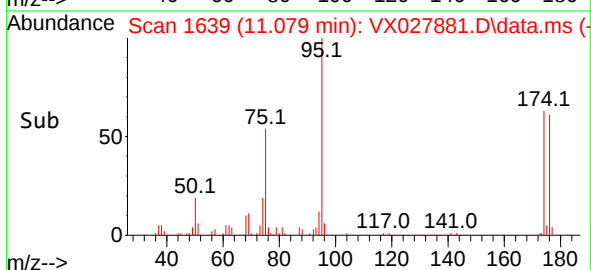
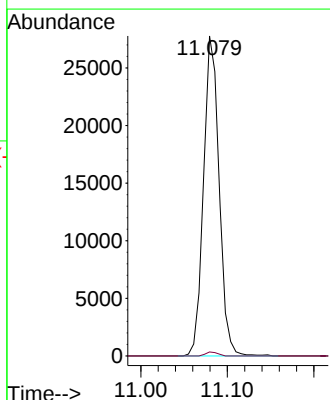
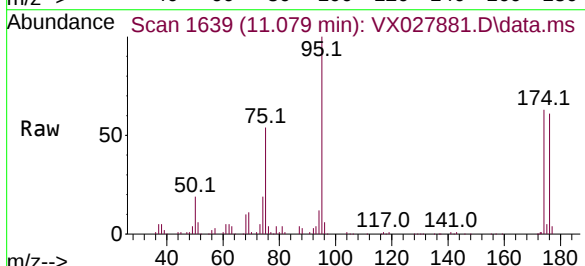
Acq: 01 Apr 2022 15:13

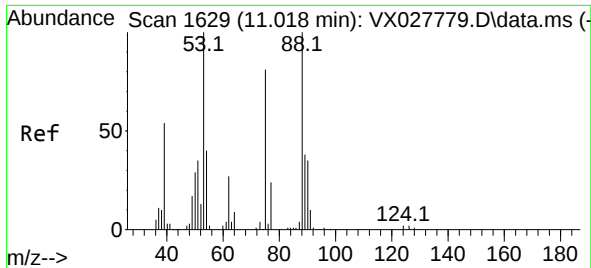
Tgt Ion: 75 Resp: 34774

Ion Ratio Lower Upper

75 100

77 1.0 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.920 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027881.D
 Acq: 01 Apr 2022 15:13

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20220321

Tgt Ion: 75 Resp: 34774
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

