

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027880.D
 Acq On : 01 Apr 2022 14:49
 Operator : JC/MD
 Sample : N2074-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20220321

Quant Time: Apr 02 05:07:06 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)

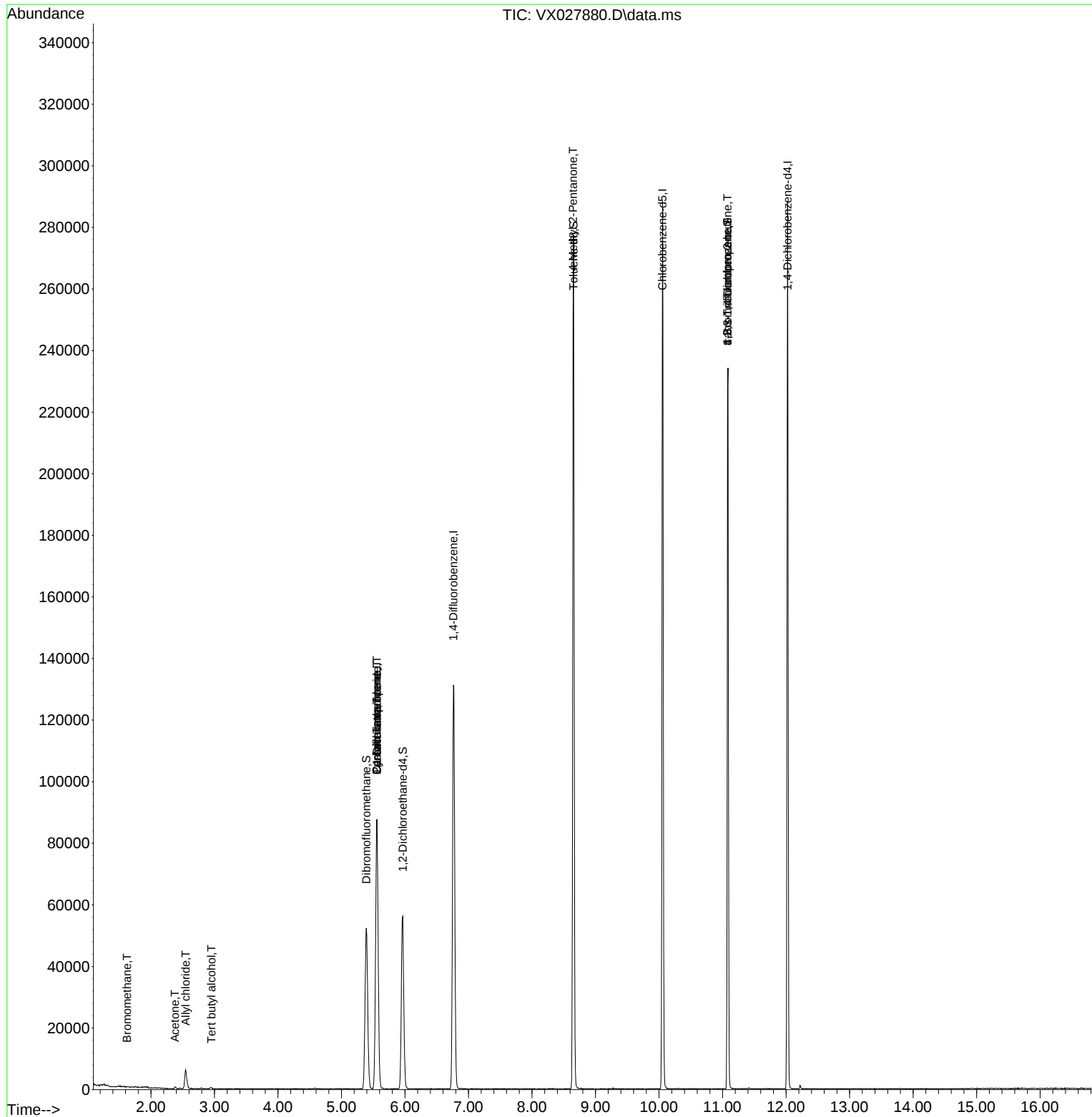
Internal Standards						
1) Pentafluorobenzene	5.556	168	78393	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	136290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56567	55.925	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.840%	
35) Dibromofluoromethane	5.391	113	45577	51.809	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.620%	
50) Toluene-d8	8.653	98	156601	50.594	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.180%	
62) 4-Bromofluorobenzene	11.079	95	63954	48.621	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.240%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	87	0.300	ug/l	85
11) Tert butyl alcohol	2.952	59	277	1.426	ug/l	# 72
14) Allyl chloride	2.544	41	860	0.695	ug/l	# 57
16) Acetone	2.379	43	760	1.698	ug/l	89
31) Cyclohexane	5.556	56	1823	1.630	ug/l	# 15
36) 1,1-Dichloropropene	5.556	75	6484	5.852	ug/l	# 45
38) Carbon Tetrachloride	5.556	117	8489	6.935	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.646	43	737	0.483	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	34907	28.081	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	34907	82.019	ug/l	# 15

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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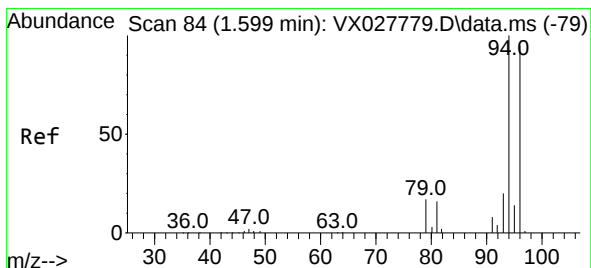
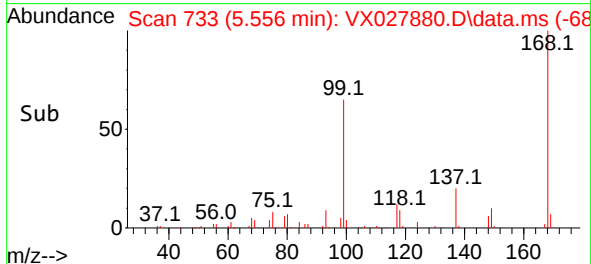
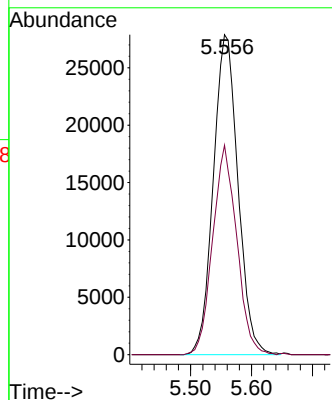
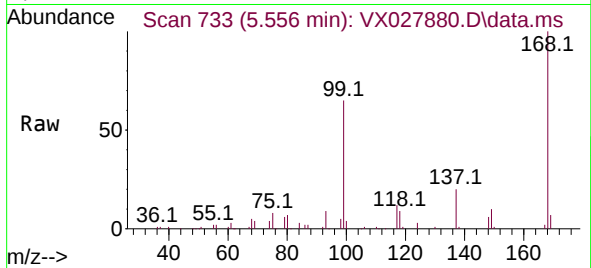




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

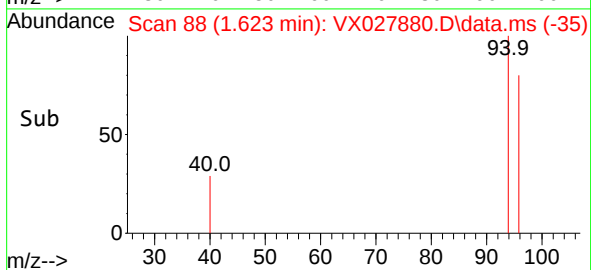
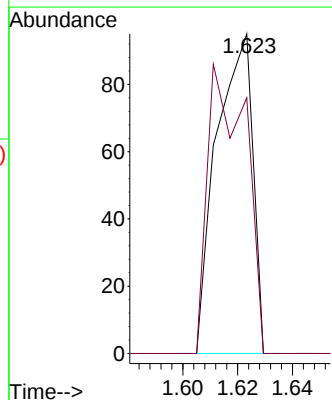
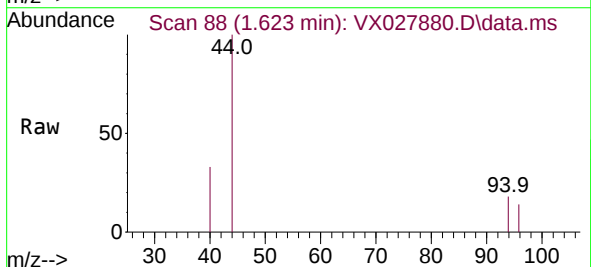
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20220321

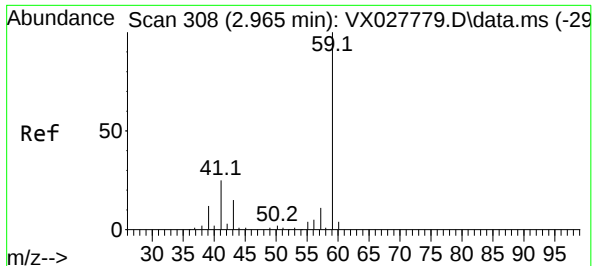
Tgt Ion:168 Resp: 78393
Ion Ratio Lower Upper
168 100
99 65.5 41.7 62.5#



#5
Bromomethane
Concen: 0.300 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.024 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

Tgt Ion: 94 Resp: 87
Ion Ratio Lower Upper
94 100
96 80.0 75.3 112.9





#11

Tert butyl alcohol

Concen: 1.426 ug/l

RT: 2.952 min Scan# 308

Delta R.T. -0.013 min

Lab File: VX027880.D

Acq: 01 Apr 2022 14:49

Instrument :

MSVOA_X

ClientSampleId :

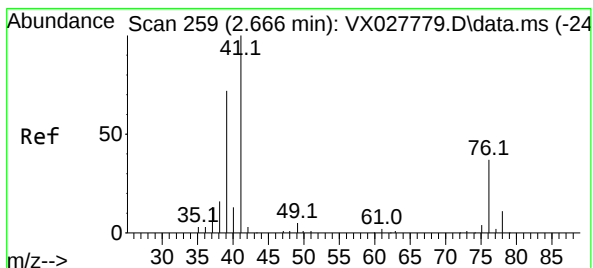
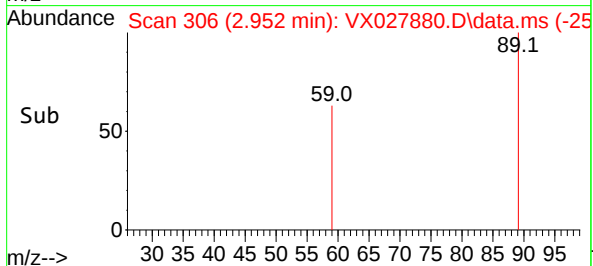
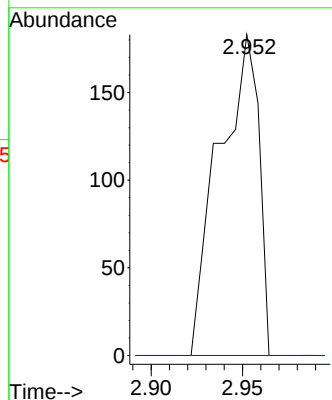
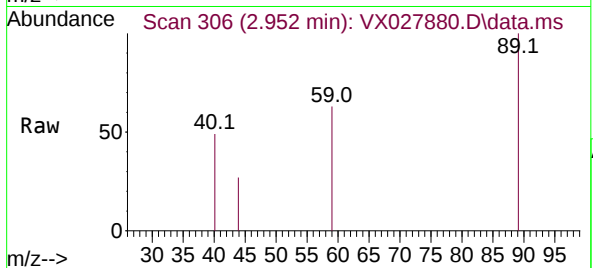
BPOW1-7-20220321

Tgt Ion: 59 Resp: 277

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#14

Allyl chloride

Concen: 0.695 ug/l

RT: 2.544 min Scan# 239

Delta R.T. -0.122 min

Lab File: VX027880.D

Acq: 01 Apr 2022 14:49

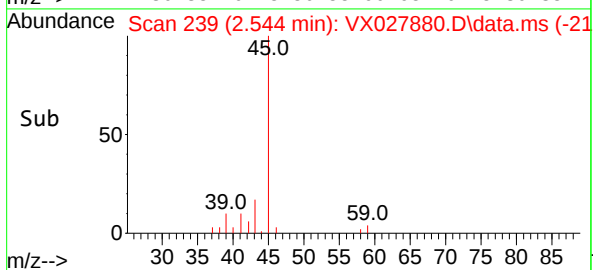
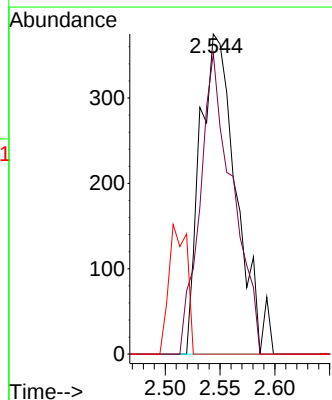
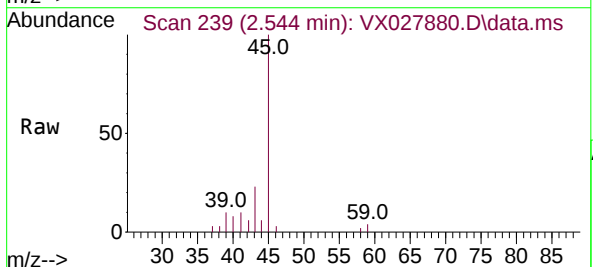
Tgt Ion: 41 Resp: 860

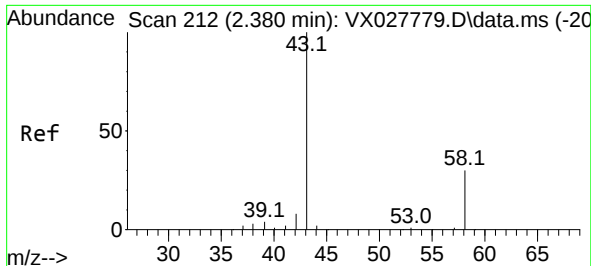
Ion Ratio Lower Upper

41 100

39 84.8 50.4 75.6#

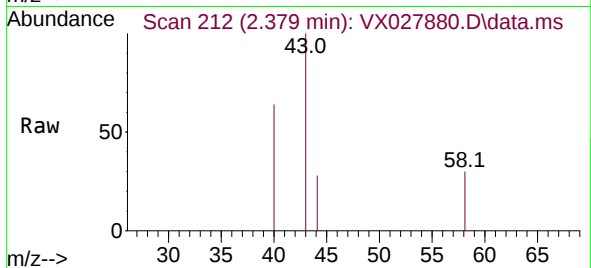
76 0.0 32.7 49.1#



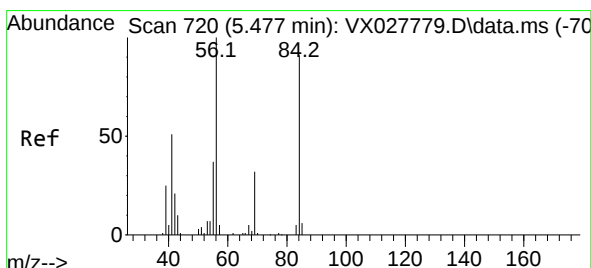
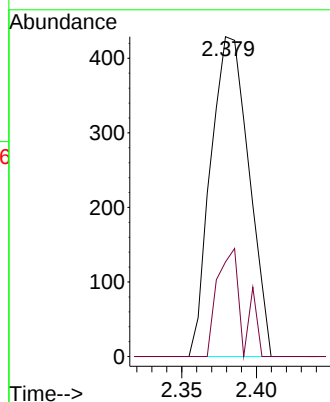
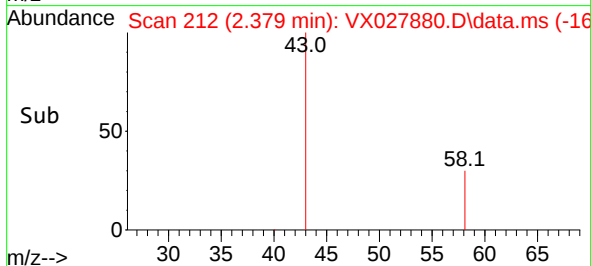


#16
Acetone
Concen: 1.698 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20220321

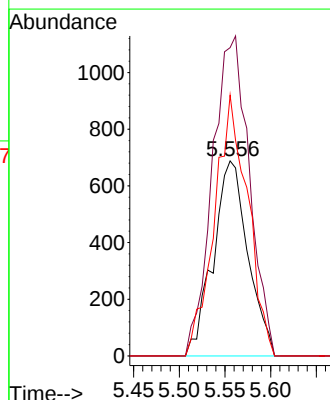
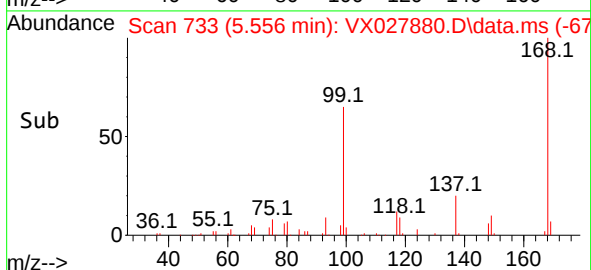
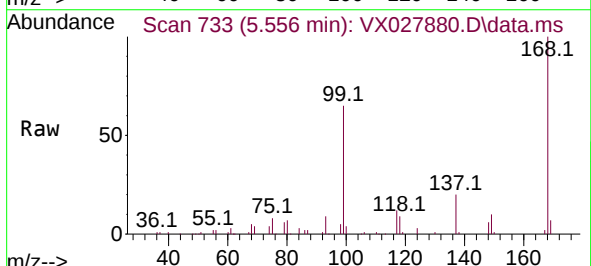


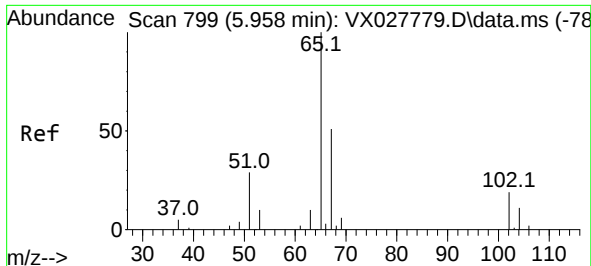
Tgt Ion: 43 Resp: 760
Ion Ratio Lower Upper
43 100
58 29.6 28.8 43.2



#31
Cyclohexane
Concen: 1.630 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

Tgt Ion: 56 Resp: 1823
Ion Ratio Lower Upper
56 100
69 158.1 26.7 40.1#
84 133.7 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 55.925 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027880.D

Acq: 01 Apr 2022 14:49

Instrument :

MSVOA_X

ClientSampleId :

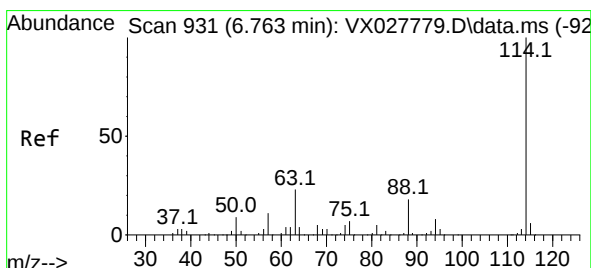
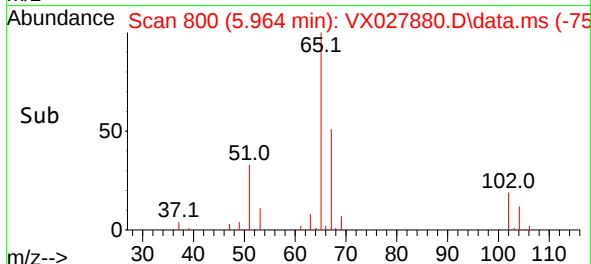
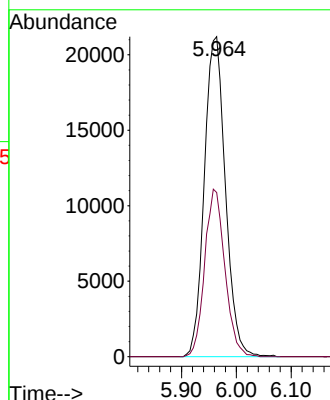
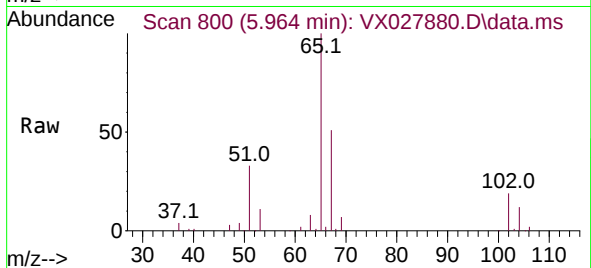
BPOW1-7-20220321

Tgt Ion: 65 Resp: 56567

Ion Ratio Lower Upper

65 100

67 50.1 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: VX027880.D

Acq: 01 Apr 2022 14:49

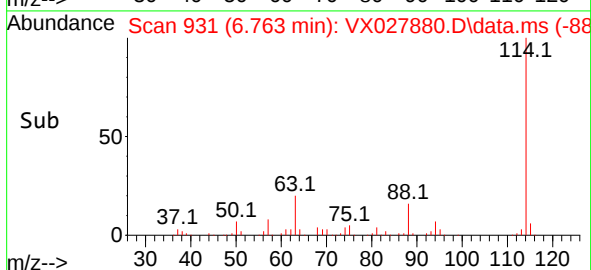
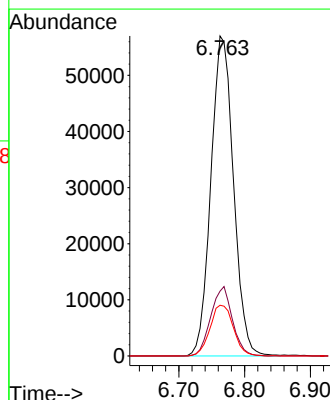
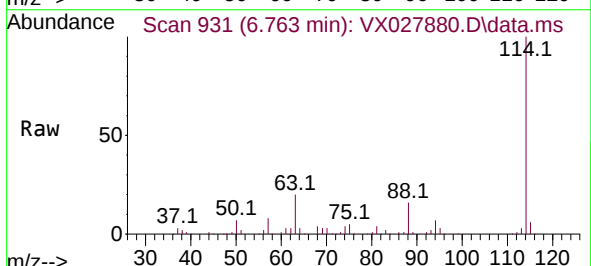
Tgt Ion: 114 Resp: 136290

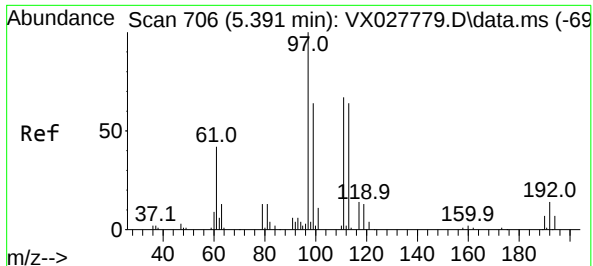
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

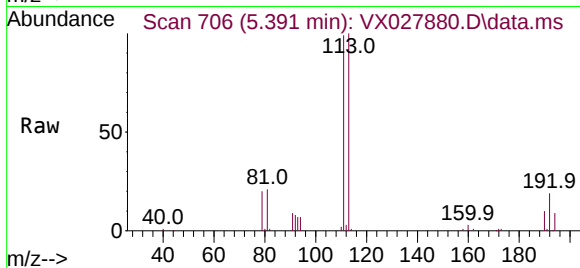
88 15.8 0.0 32.4



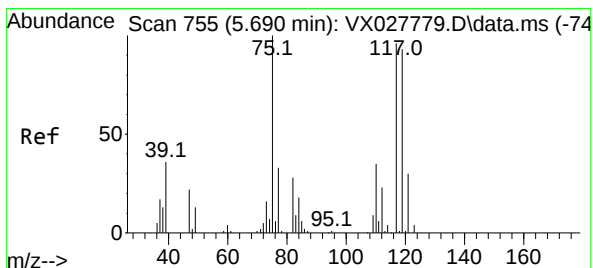
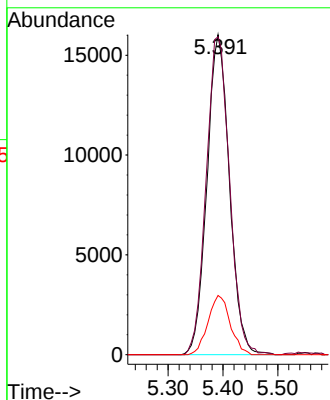
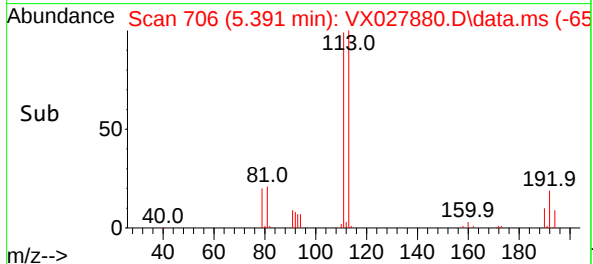


#35
Dibromofluoromethane
Concen: 51.809 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20220321

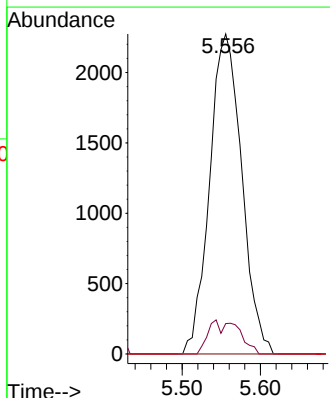
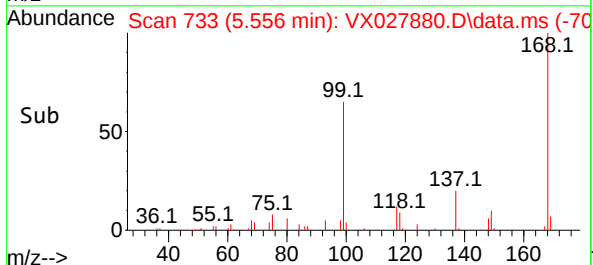
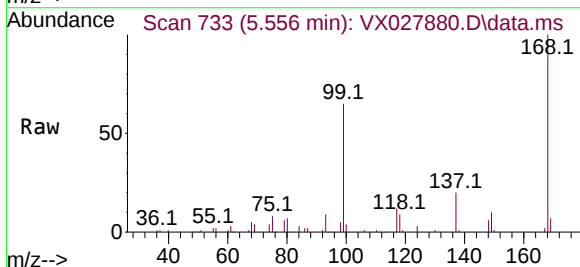


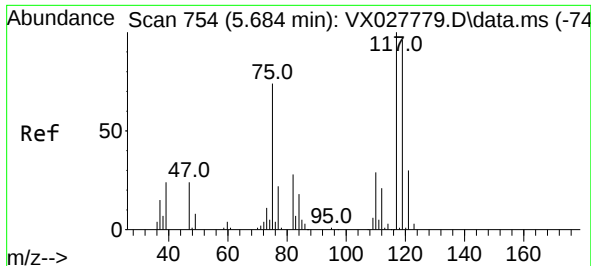
Tgt Ion:113 Resp: 45577
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.852 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.135 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

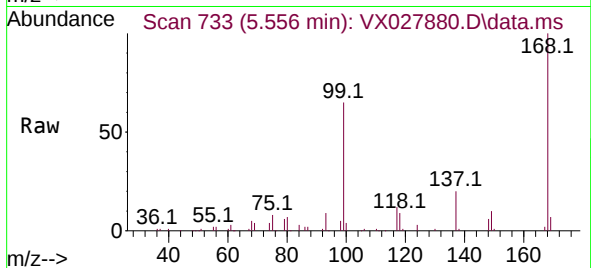
Tgt Ion: 75 Resp: 6484
Ion Ratio Lower Upper
75 100
110 4.4 18.3 54.8#
77 0.0 24.8 37.2#



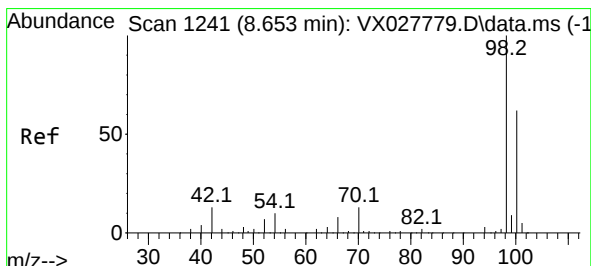
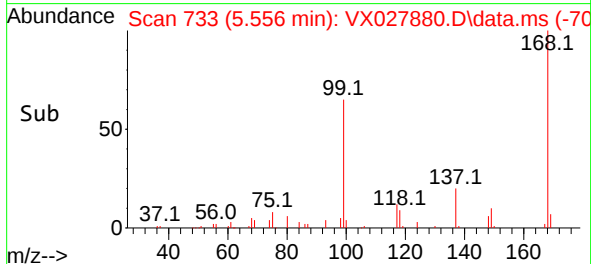
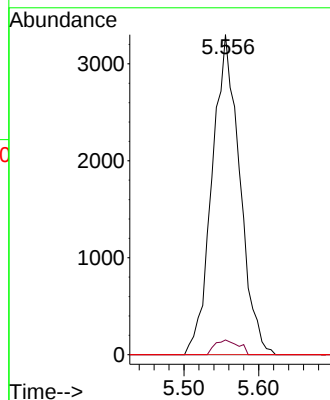


#38
Carbon Tetrachloride
Concen: 6.935 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

Instrument :
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ClientSampleId :
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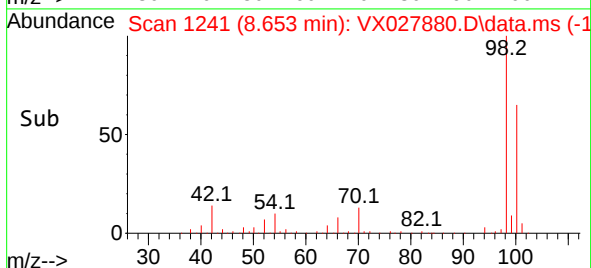
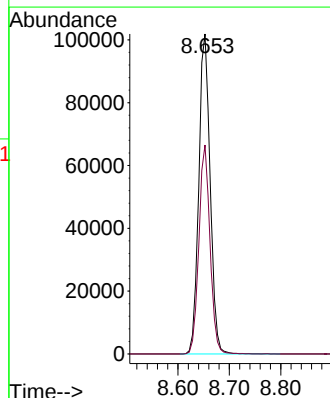
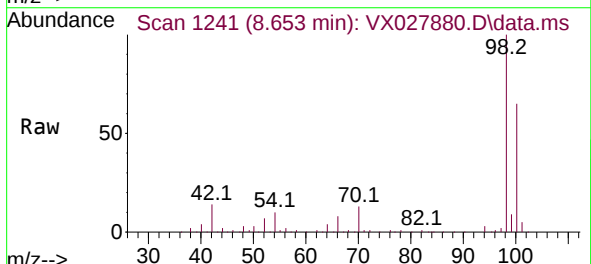


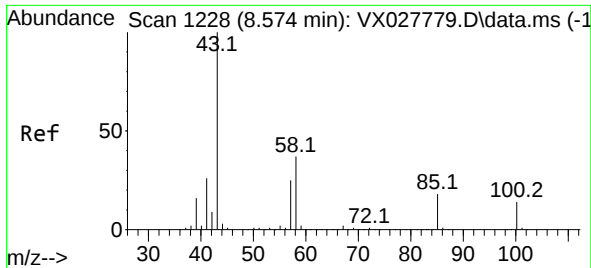
Tgt Ion:117 Resp: 8489
Ion Ratio Lower Upper
117 100
119 4.6 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.594 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

Tgt Ion: 98 Resp: 156601
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

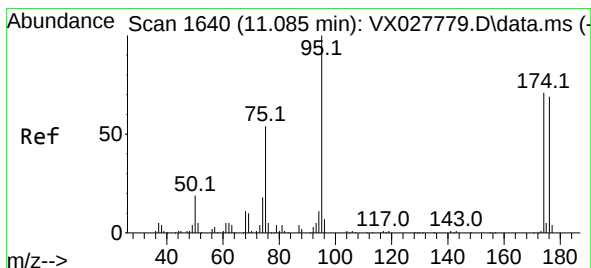
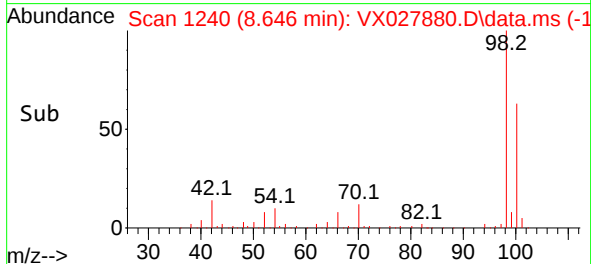
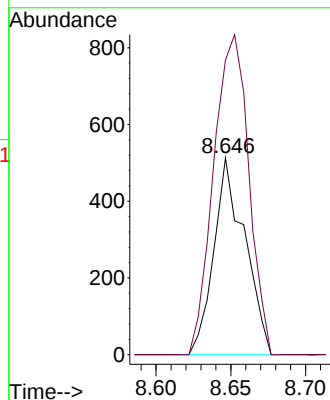
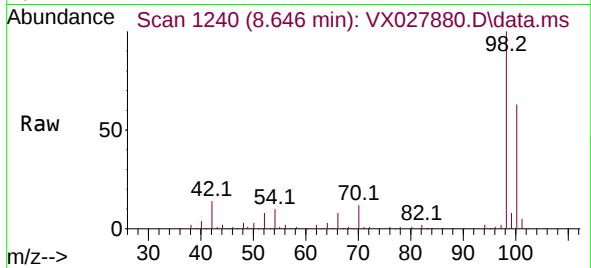




#51
4-Methyl-2-Pentanone
Concen: 0.483 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.072 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

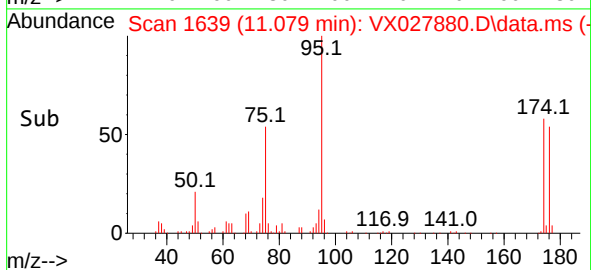
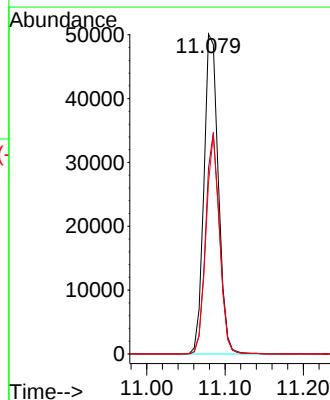
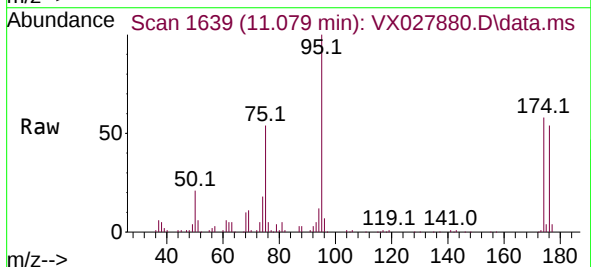
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20220321

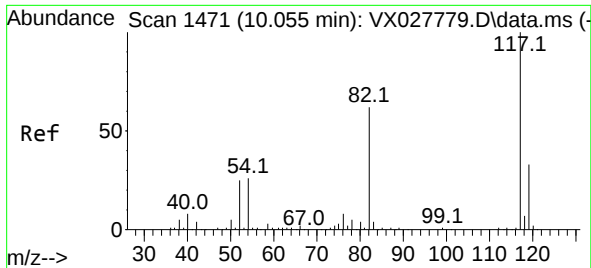
Tgt Ion: 43 Resp: 737
Ion Ratio Lower Upper
43 100
58 184.7 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 48.621 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

Tgt Ion: 95 Resp: 63954
Ion Ratio Lower Upper
95 100
174 66.7 0.0 163.0
176 64.5 0.0 155.0

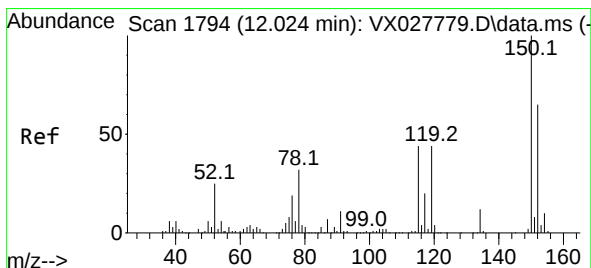
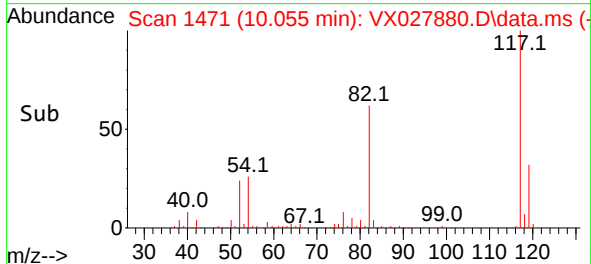
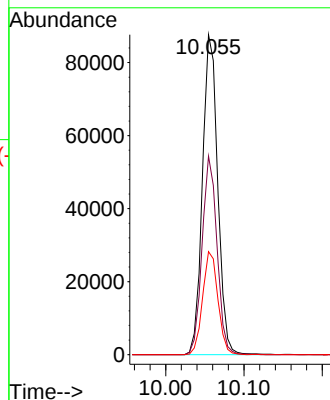
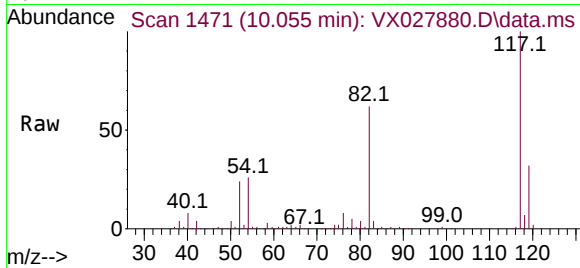




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

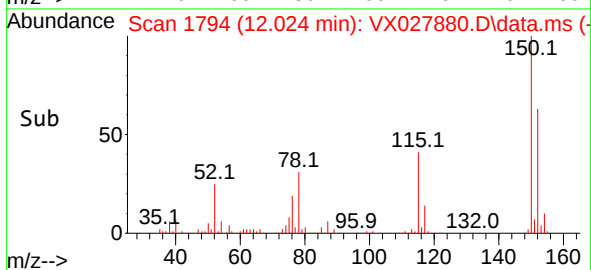
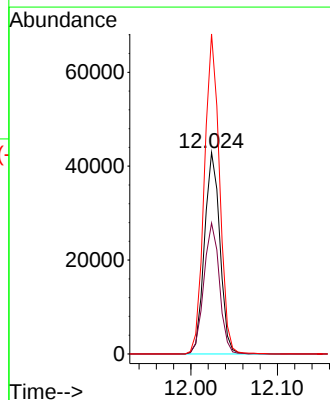
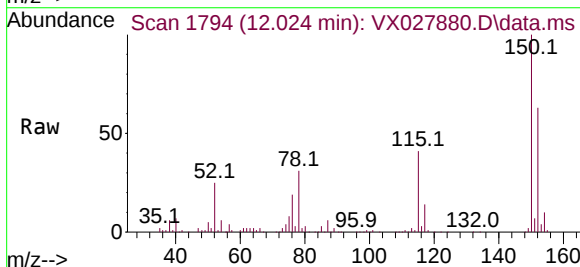
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20220321

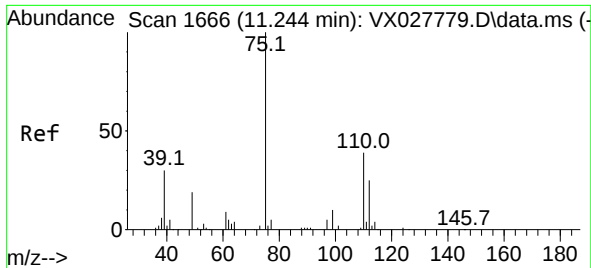
Tgt Ion:117 Resp: 118559
Ion Ratio Lower Upper
117 100
82 62.1 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

Tgt Ion:152 Resp: 52990
Ion Ratio Lower Upper
152 100
115 65.6 37.5 112.7
150 156.3 0.0 338.2

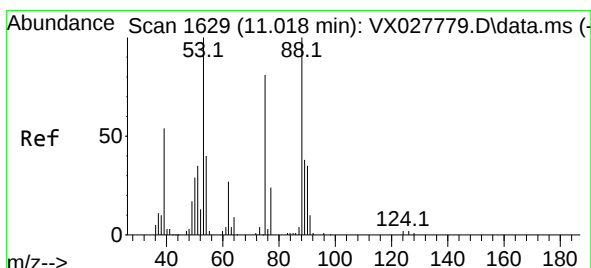
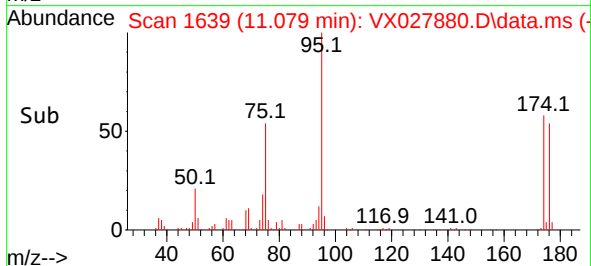
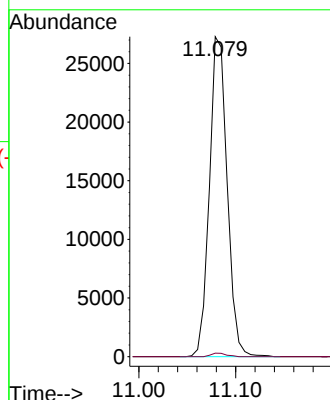
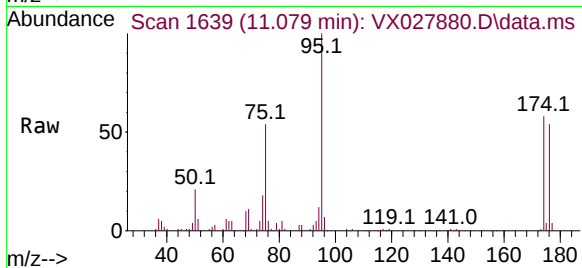




#76
1,2,3-Trichloropropane
Concen: 28.081 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20220321

Tgt Ion: 75 Resp: 34907
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.019 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027880.D
Acq: 01 Apr 2022 14:49

Tgt Ion: 75 Resp: 34907
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

