

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027088.D
 Acq On : 17 Feb 2022 19:15
 Operator : JC/MD
 Sample : N1561-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-1-COMP

Quant Time: Feb 18 03:54:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

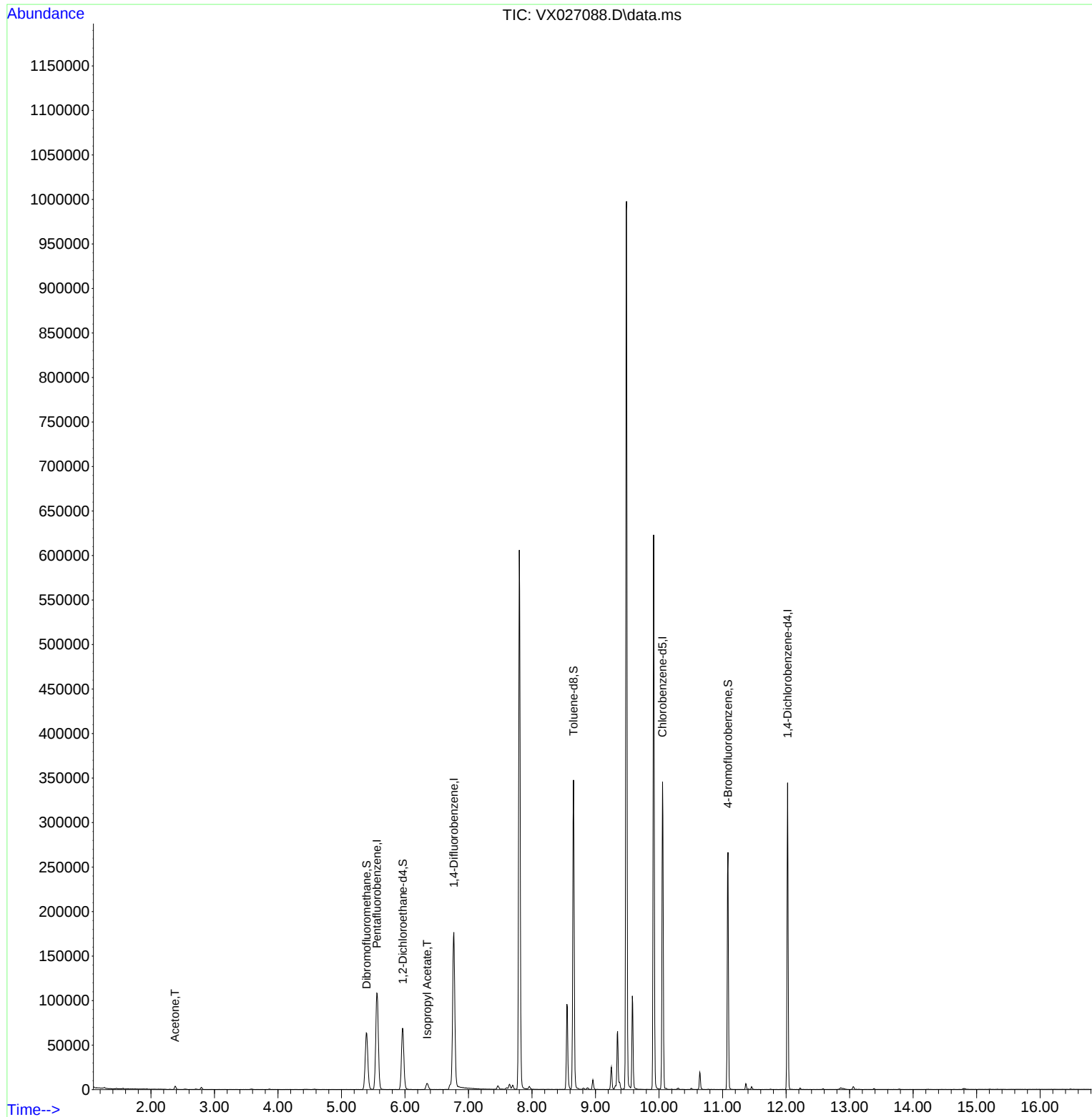
Internal Standards						
1) Pentafluorobenzene	5.556	168	106545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	179340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	67509	52.784	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.560%	
35) Dibromofluoromethane	5.397	113	56875	53.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.460%	
50) Toluene-d8	8.653	98	203762	51.953	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.900%	
62) 4-Bromofluorobenzene	11.085	95	72855	52.762	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.520%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4191	7.461	ug/l	100
43) Isopropyl Acetate	6.348	43	9826	3.334	ug/l	98

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

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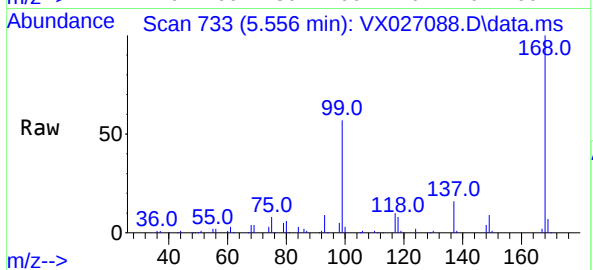
Quant Time: Feb 18 03:54:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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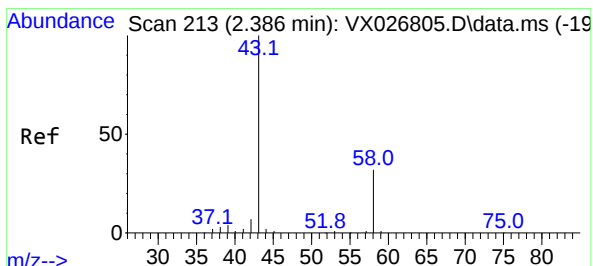
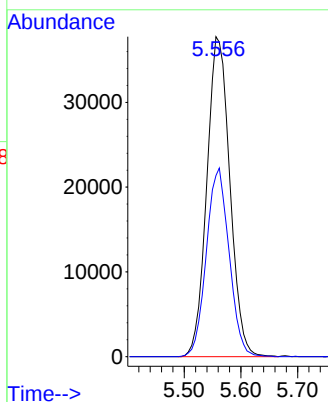
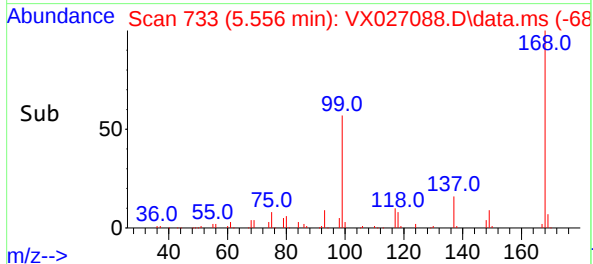


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027088.D
Acq: 17 Feb 2022 19:15

Instrument :
MSVOA_X
ClientSampleId :
TP-1-1-COMP

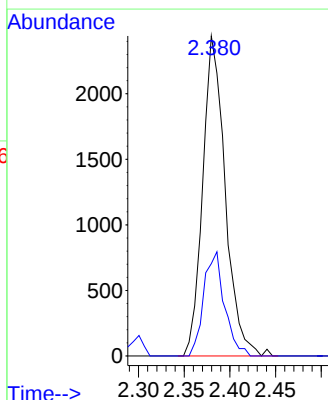
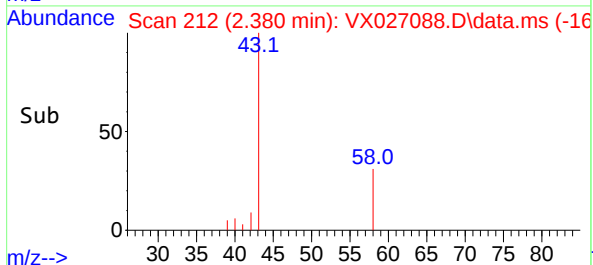
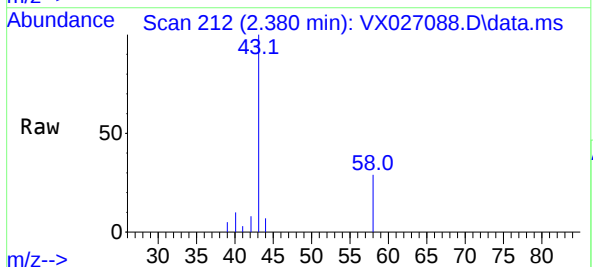


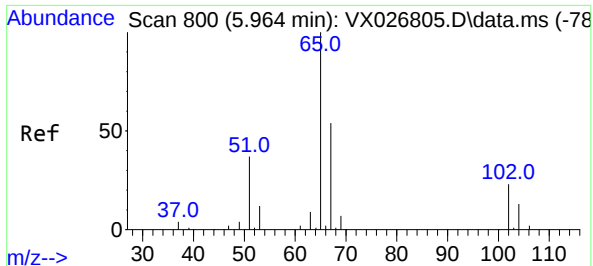
Tgt Ion:168 Resp: 106545
Ion Ratio Lower Upper
168 100
99 56.6 50.3 75.5



#16
Acetone
Concen: 7.461 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027088.D
Acq: 17 Feb 2022 19:15

Tgt Ion: 43 Resp: 4191
Ion Ratio Lower Upper
43 100
58 28.8 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 52.784 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027088.D

Acq: 17 Feb 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

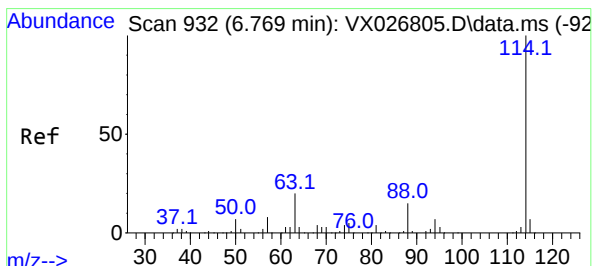
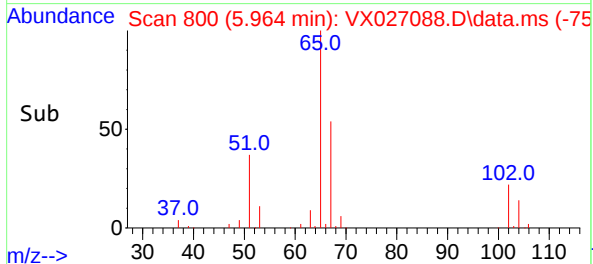
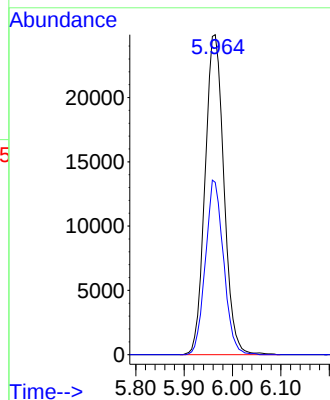
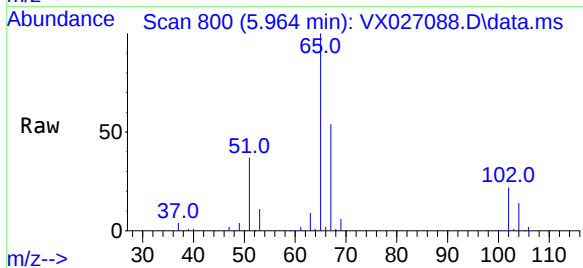
TP-1-1-COMP

Tgt Ion: 65 Resp: 67509

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027088.D

Acq: 17 Feb 2022 19:15

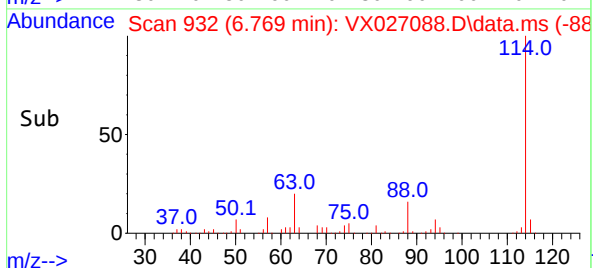
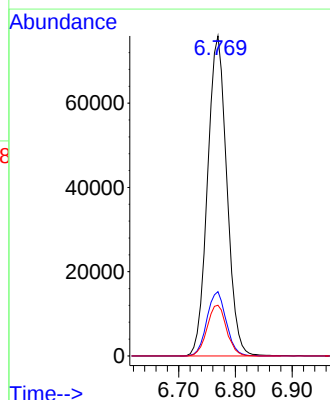
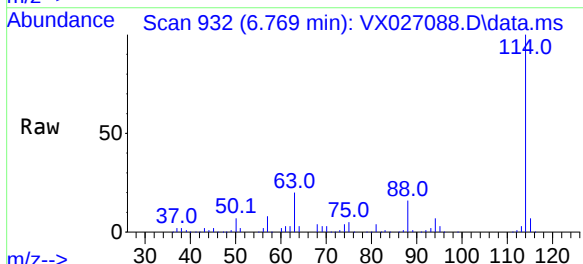
Tgt Ion: 114 Resp: 179340

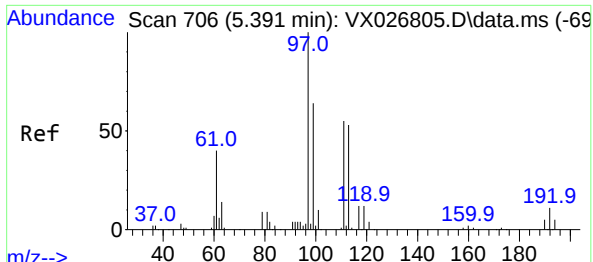
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

88 15.9 0.0 33.0

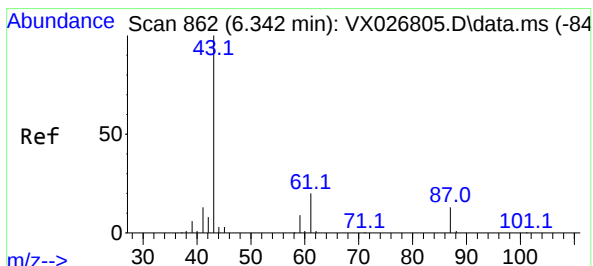
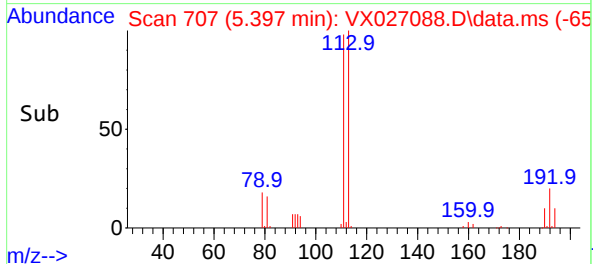
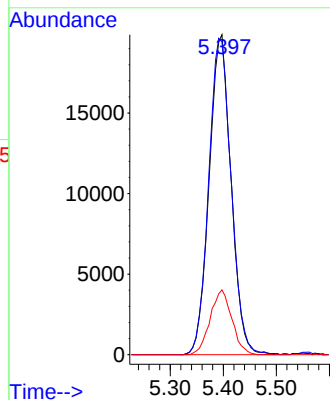
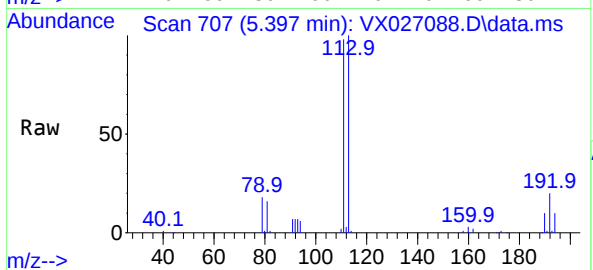




#35
Dibromofluoromethane
Concen: 53.230 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027088.D
Acq: 17 Feb 2022 19:15

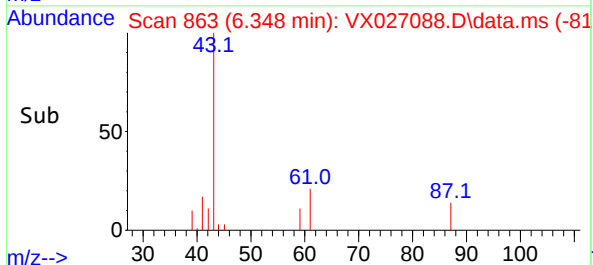
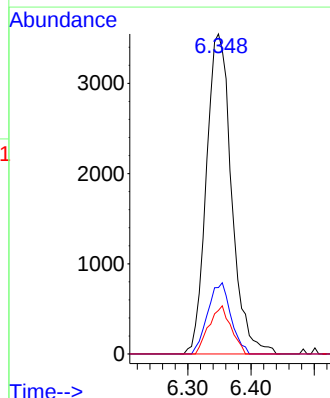
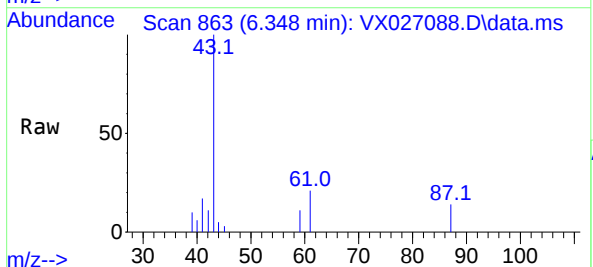
Instrument :
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TP-1-1-COMP

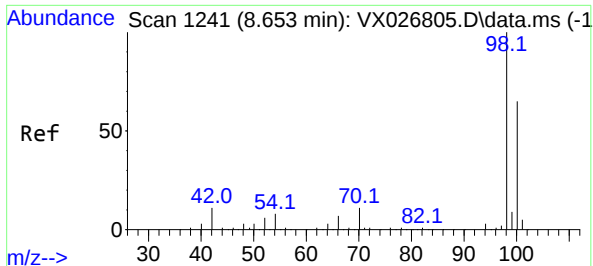
Tgt Ion:113 Resp: 56875
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 20.1 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.334 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027088.D
Acq: 17 Feb 2022 19:15

Tgt Ion: 43 Resp: 9826
Ion Ratio Lower Upper
43 100
61 20.5 15.4 23.0
87 13.1 10.2 15.2





#50

Toluene-d8

Concen: 51.953 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027088.D

Acq: 17 Feb 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

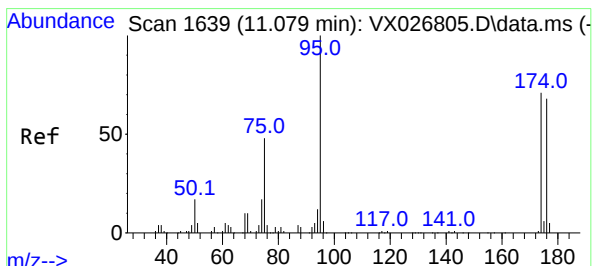
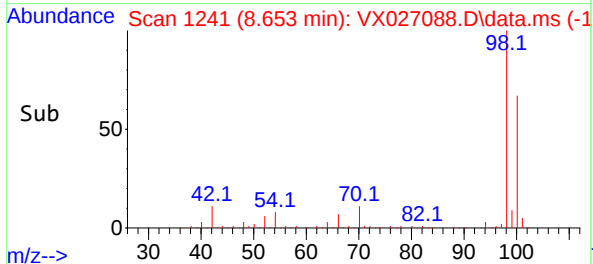
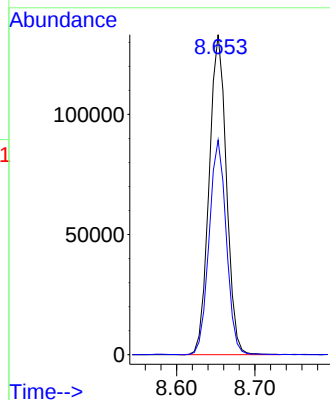
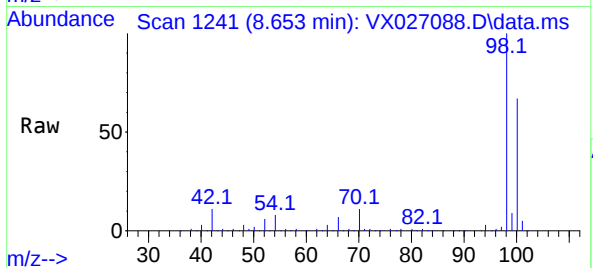
TP-1-1-COMP

Tgt Ion: 98 Resp: 203762

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 52.762 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027088.D

Acq: 17 Feb 2022 19:15

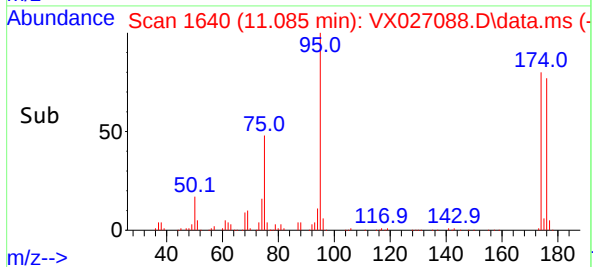
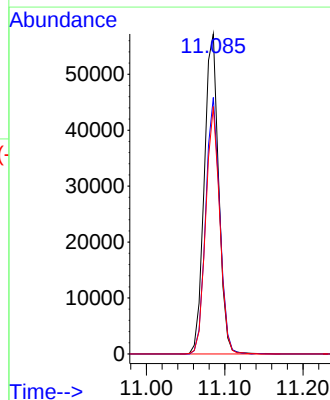
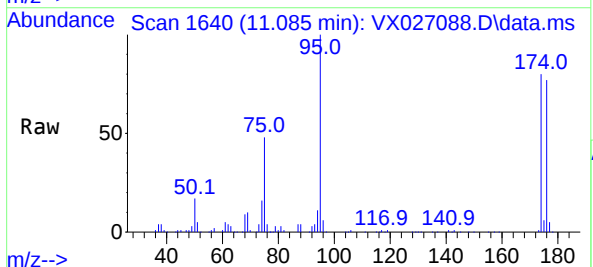
Tgt Ion: 95 Resp: 72855

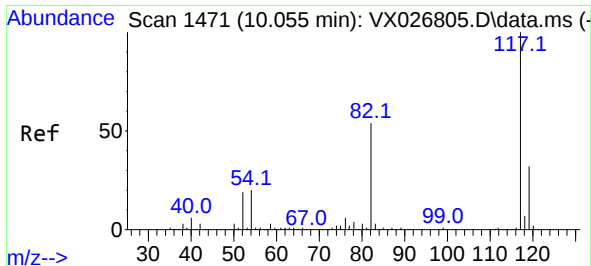
Ion Ratio Lower Upper

95 100

174 78.0 0.0 148.6

176 75.0 0.0 141.4

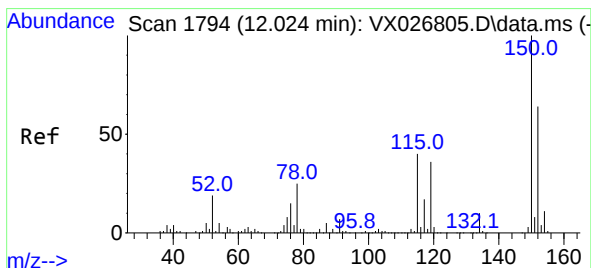
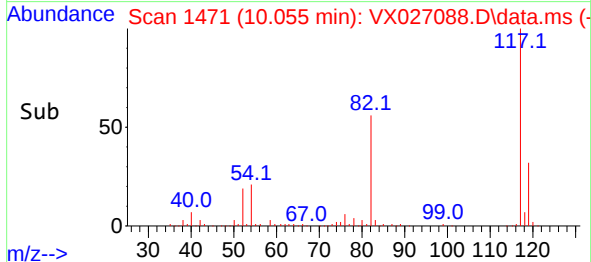
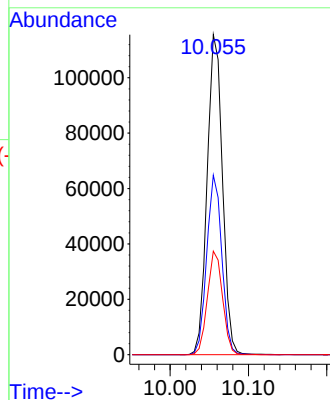
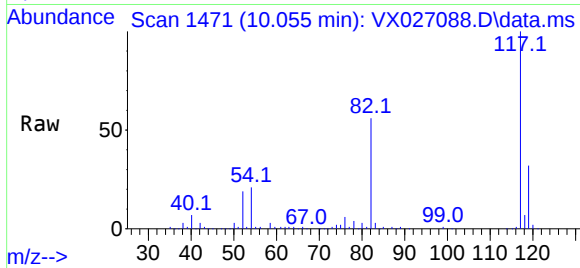




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027088.D
Acq: 17 Feb 2022 19:15

Instrument :
MSVOA_X
ClientSampleId :
TP-1-1-COMP

Tgt Ion:117 Resp: 156622
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027088.D
Acq: 17 Feb 2022 19:15

Tgt Ion:152 Resp: 69272
Ion Ratio Lower Upper
152 100
115 59.3 44.2 132.6
150 157.1 0.0 348.2

