

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027555.D
 Acq On : 19 Mar 2022 13:12
 Operator : JC/MD
 Sample : N2000-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-20220315

Quant Time: Mar 21 01:21:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

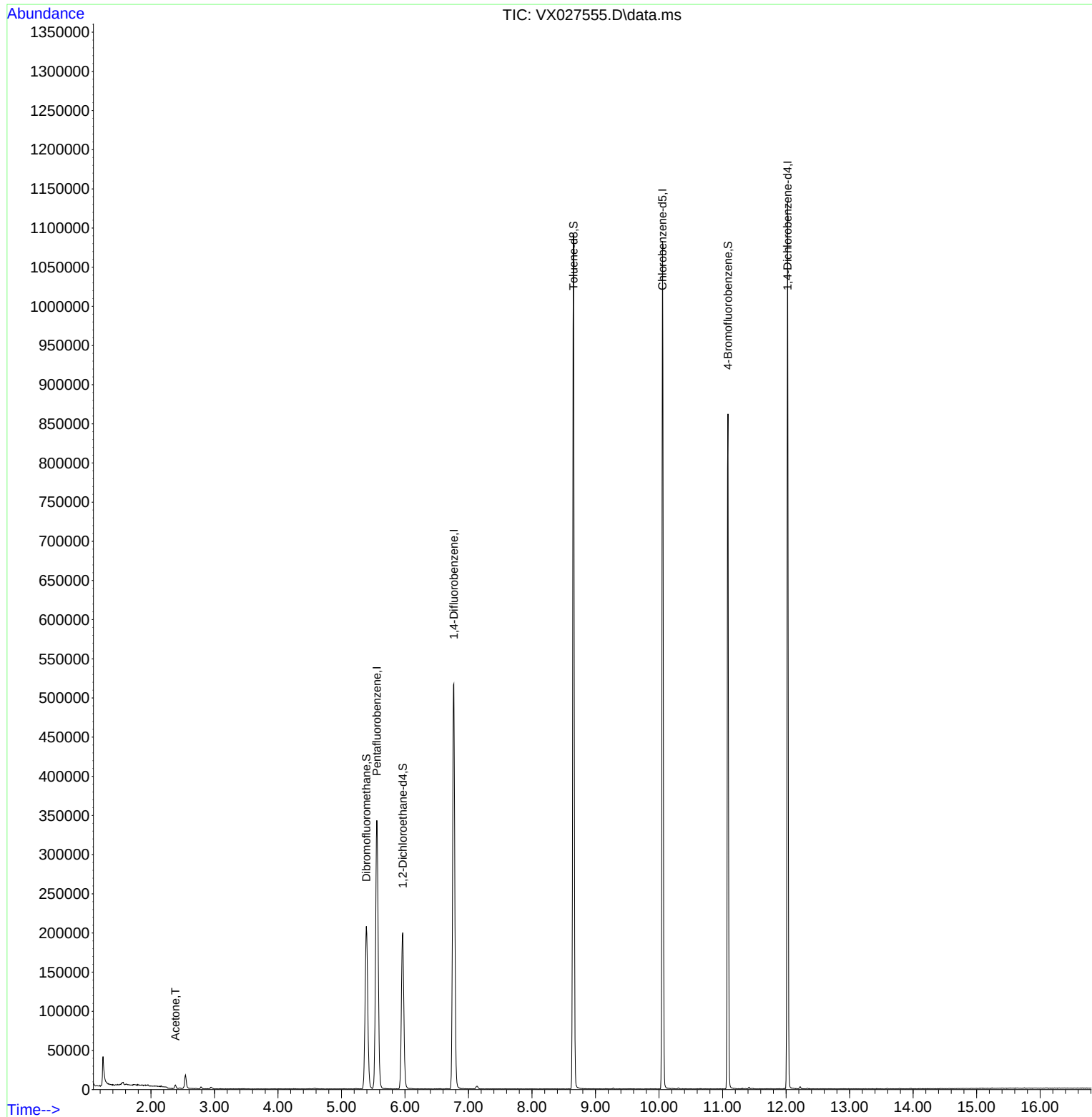
Internal Standards						
1) Pentafluorobenzene	5.556	168	354037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	582046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	529170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	243373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	192201	44.069	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.140%
35) Dibromofluoromethane	5.391	113	187008	49.938	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.880%
50) Toluene-d8	8.653	98	678110	47.853	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.700%
62) 4-Bromofluorobenzene	11.085	95	235235	45.164	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.320%
Target Compounds						
16) Acetone	2.386	43	4879	2.745	ug/l	Qvalue 99

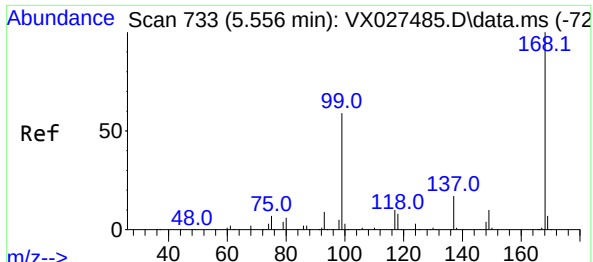
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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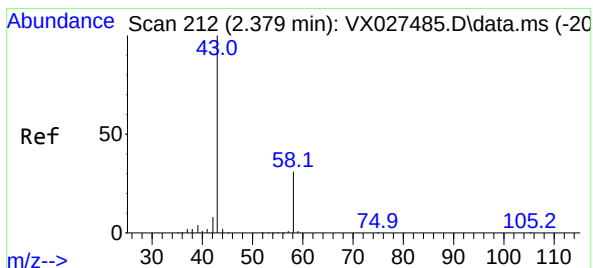
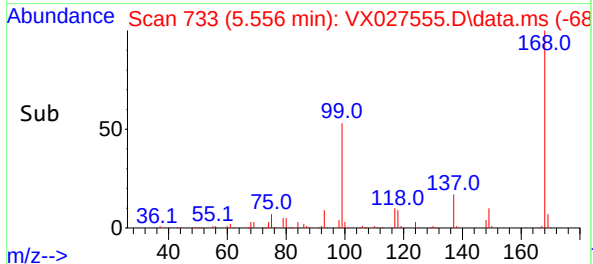
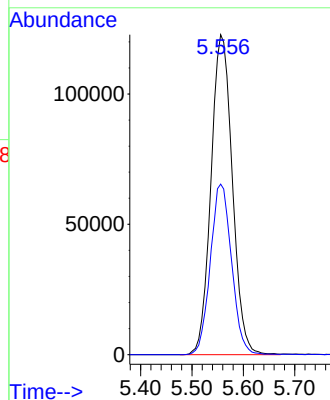
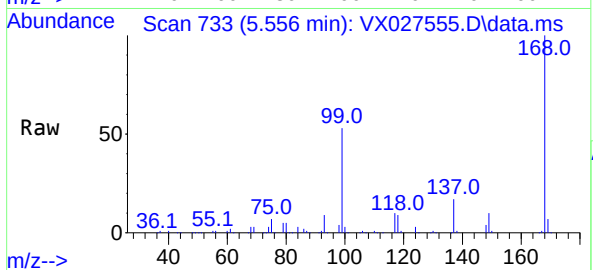




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027555.D
Acq: 19 Mar 2022 13:12

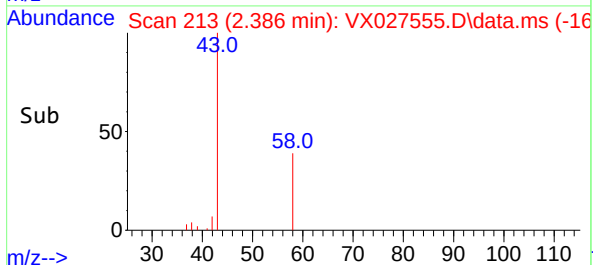
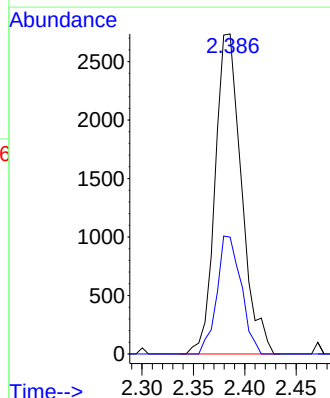
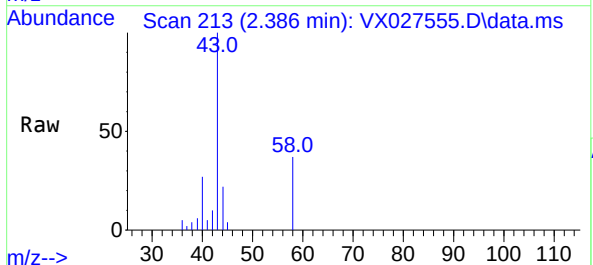
Instrument :
MSVOA_X
ClientSampleId :
TB-01-20220315

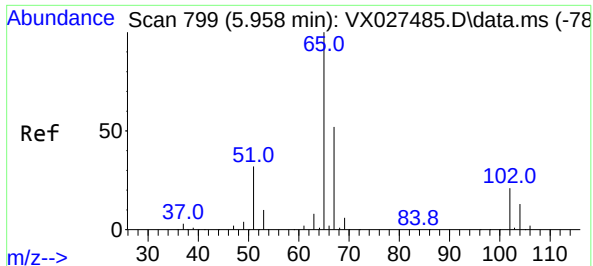
Tgt Ion:168 Resp: 354037
Ion Ratio Lower Upper
168 100
99 53.3 41.7 62.5



#16
Acetone
Concen: 2.745 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027555.D
Acq: 19 Mar 2022 13:12

Tgt Ion: 43 Resp: 4879
Ion Ratio Lower Upper
43 100
58 36.5 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 44.069 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027555.D

Acq: 19 Mar 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

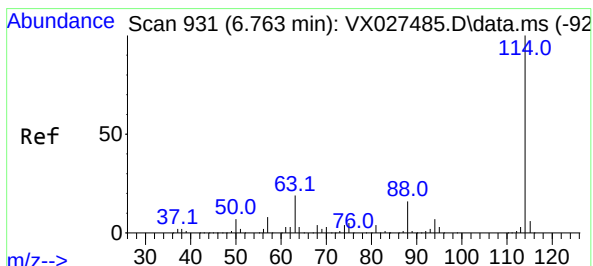
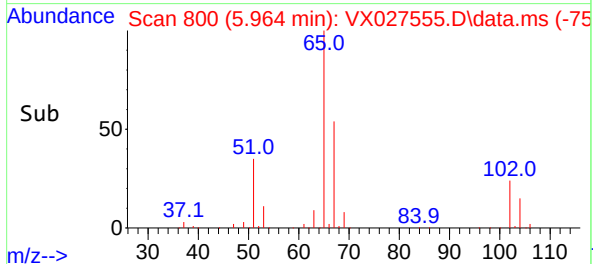
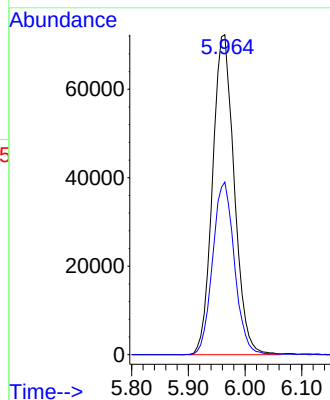
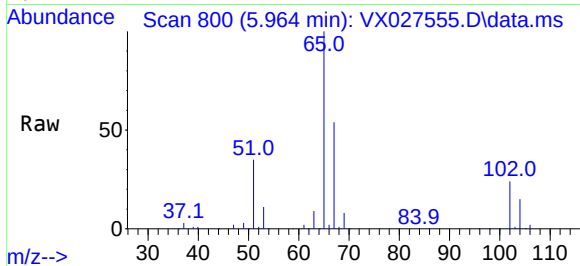
TB-01-20220315

Tgt Ion: 65 Resp: 192201

Ion Ratio Lower Upper

65 100

67 54.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027555.D

Acq: 19 Mar 2022 13:12

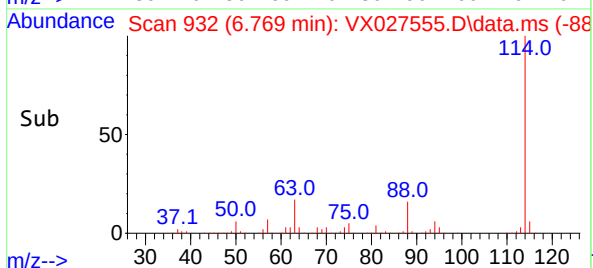
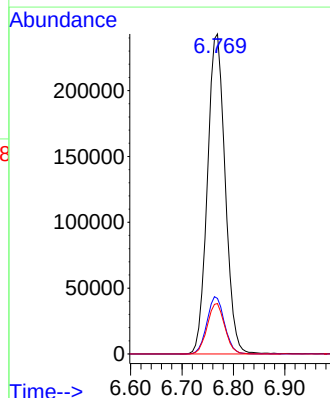
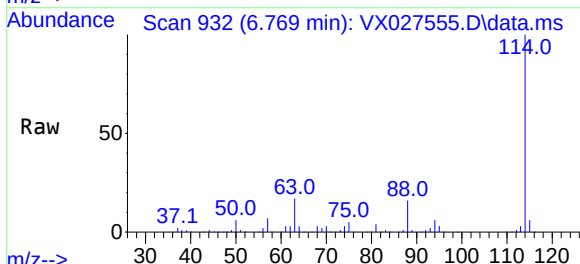
Tgt Ion: 114 Resp: 582046

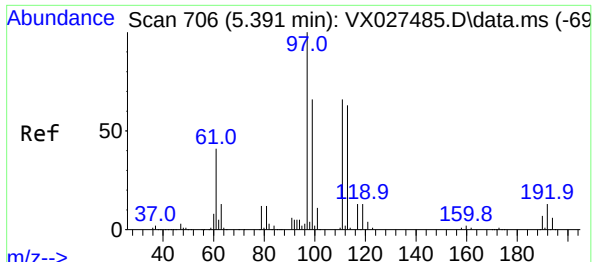
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.8

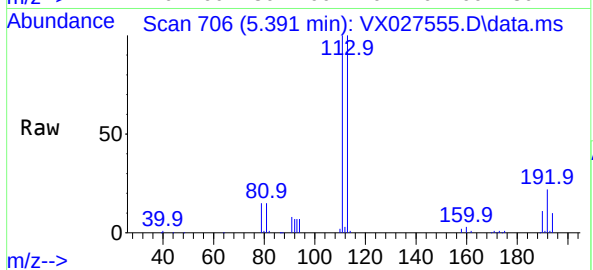
88 15.7 0.0 32.4



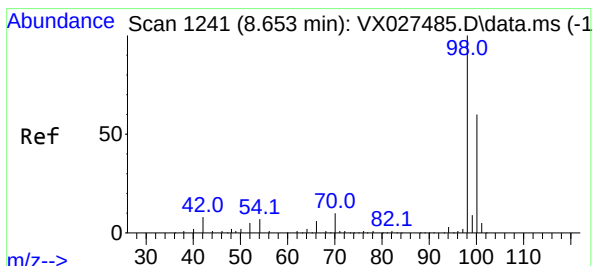
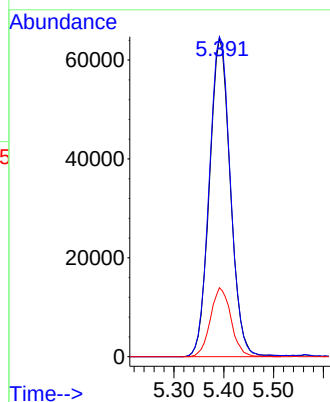
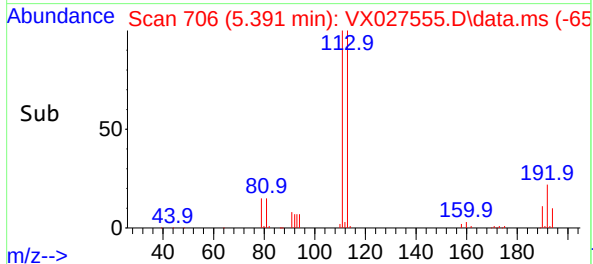


#35
Dibromofluoromethane
Concen: 49.938 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027555.D
Acq: 19 Mar 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
TB-01-20220315

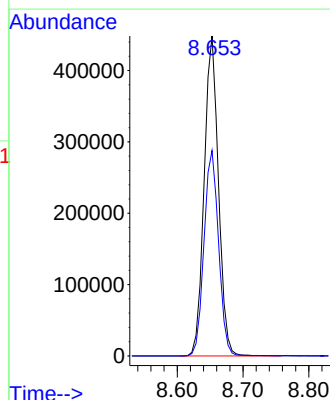
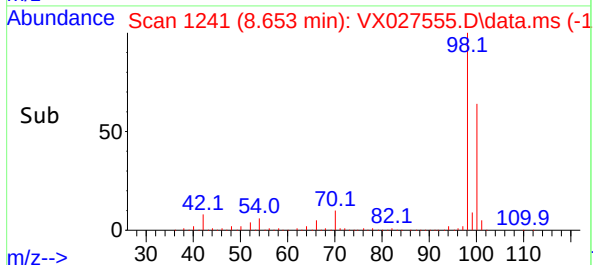
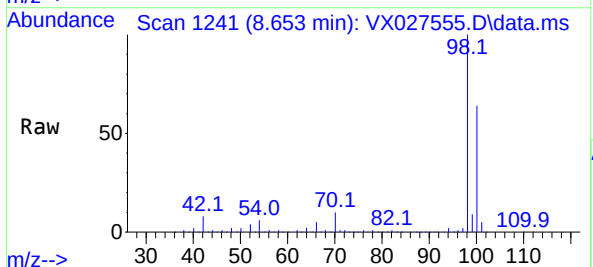


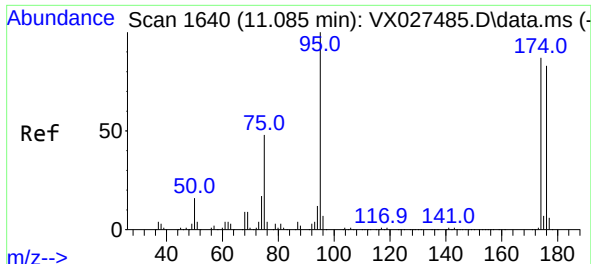
Tgt Ion:113 Resp: 187008
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 21.4 16.9 25.3



#50
Toluene-d8
Concen: 47.853 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027555.D
Acq: 19 Mar 2022 13:12

Tgt Ion: 98 Resp: 678110
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

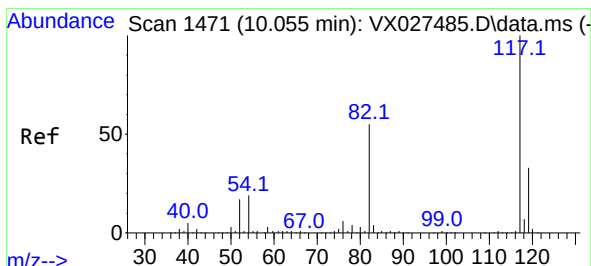
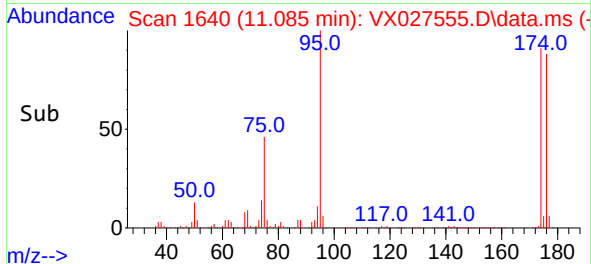
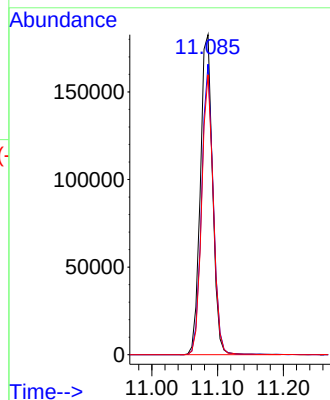
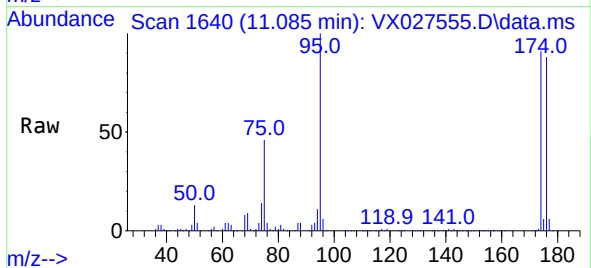




#62
4-Bromofluorobenzene
Concen: 45.164 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027555.D
Acq: 19 Mar 2022 13:12

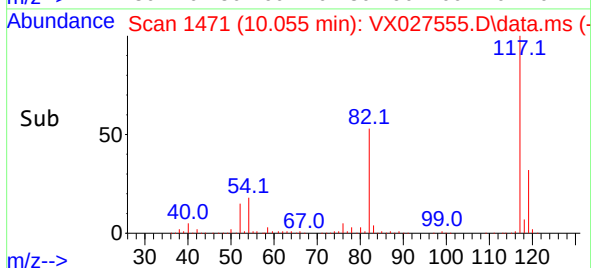
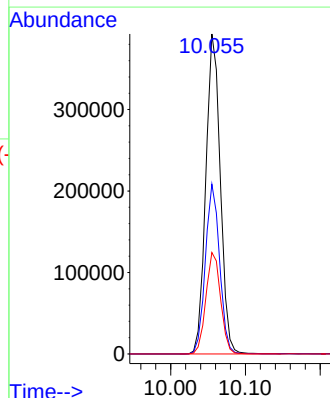
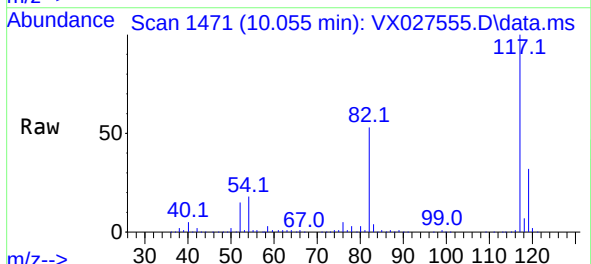
Instrument :
MSVOA_X
ClientSampleId :
TB-01-20220315

Tgt Ion: 95 Resp: 235235
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 83.5 0.0 155.0

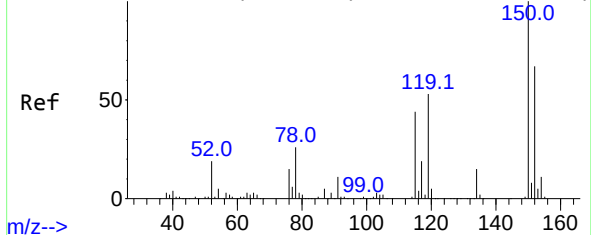


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027555.D
Acq: 19 Mar 2022 13:12

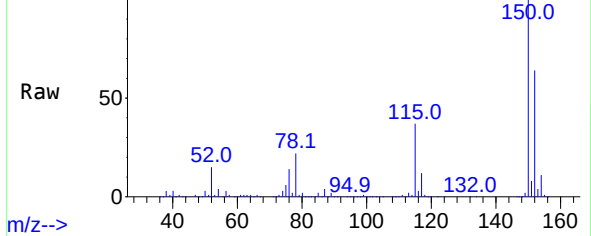
Tgt Ion: 117 Resp: 529170
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 31.7 24.8 37.2



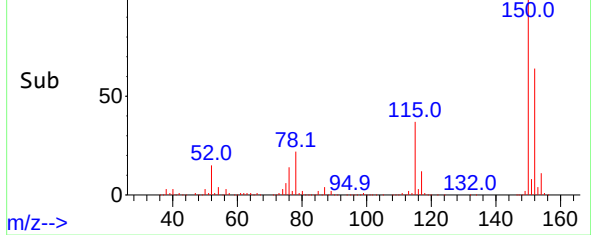
Abundance Scan 1794 (12.024 min): VX027485.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX027555.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX027555.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027555.D
Acq: 19 Mar 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
TB-01-20220315

Tgt Ion:152 Resp: 243373
Ion Ratio Lower Upper
152 100
115 58.1 37.5 112.7
150 156.0 0.0 338.2

