

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027662.D
 Acq On : 23 Mar 2022 13:05
 Operator : JC/MD
 Sample : N1998-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB031522

Quant Time: Mar 24 04:35:00 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)

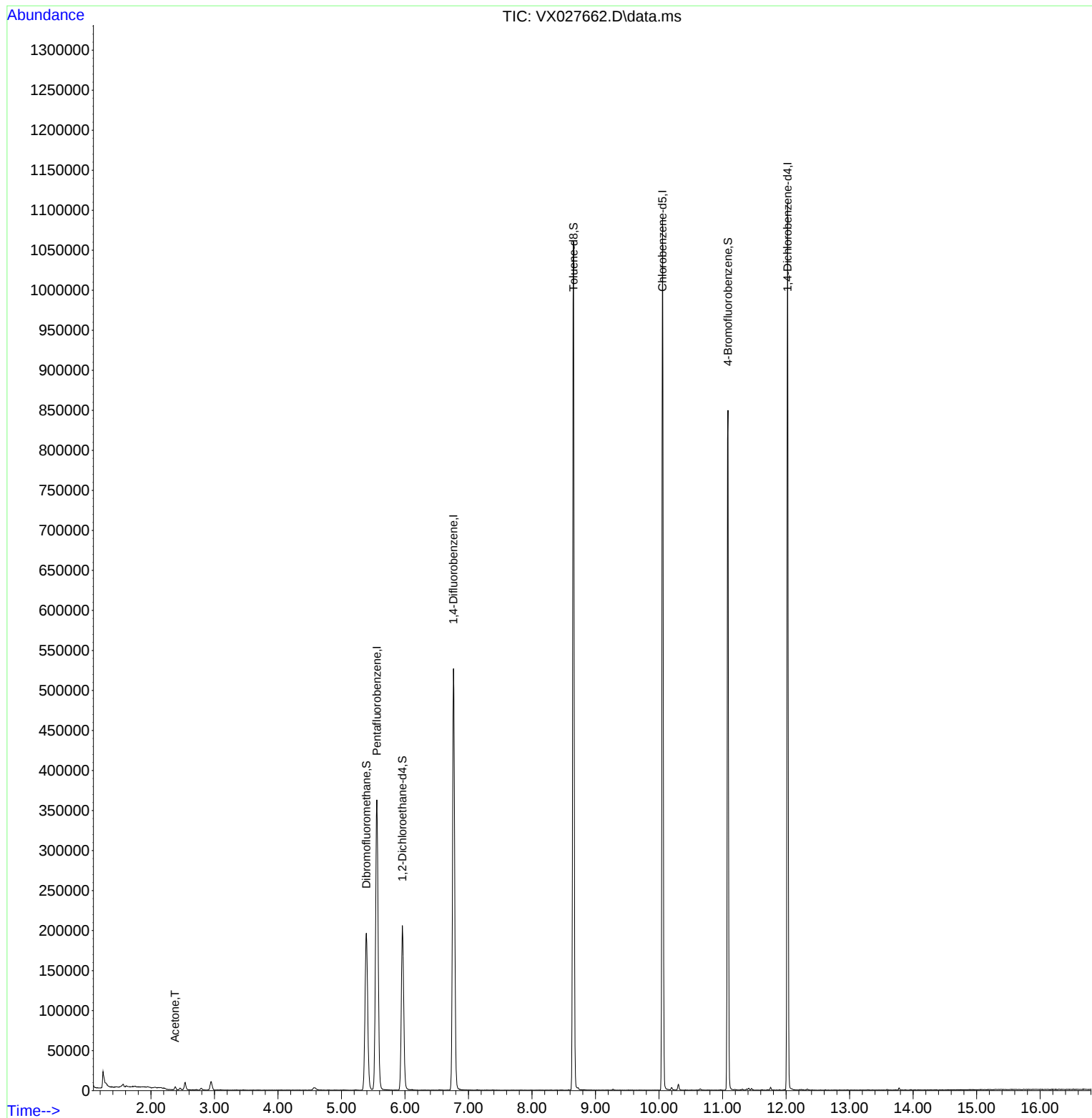
Internal Standards						
1) Pentafluorobenzene	5.556	168	370388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	558052	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	505615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	240997	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197245	43.23	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.46%
35) Dibromofluoromethane	5.391	113	179249	49.92	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.84%
50) Toluene-d8	8.653	98	646512	47.58	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.16%
62) 4-Bromofluorobenzene	11.085	95	239455	47.95	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.90%
Target Compounds						
16) Acetone	2.379	43	3880	2.09	ug/l	Qvalue # 84

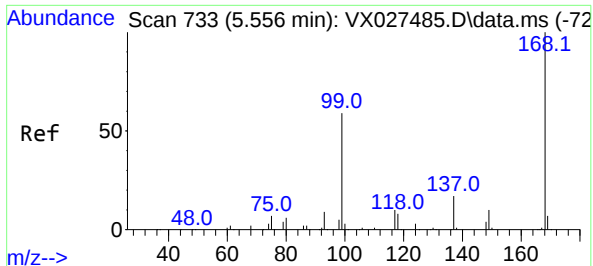
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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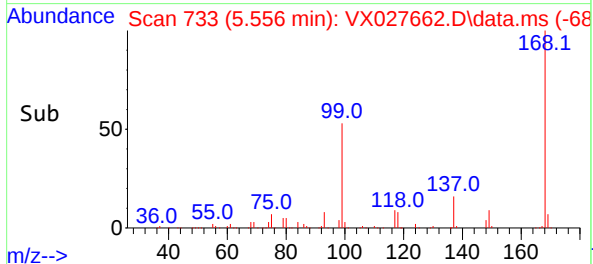
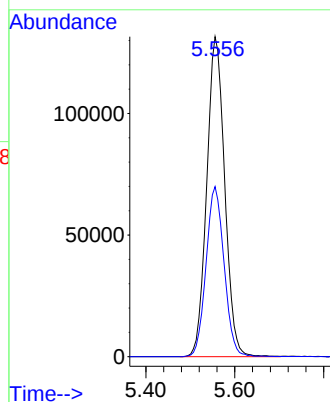
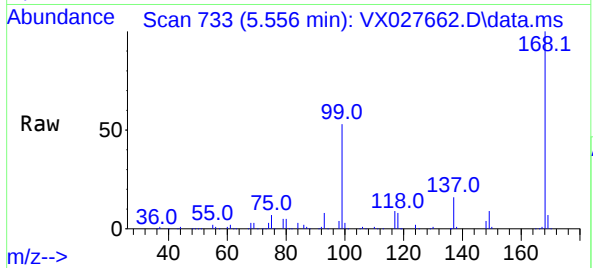




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027662.D
Acq: 23 Mar 2022 13:05

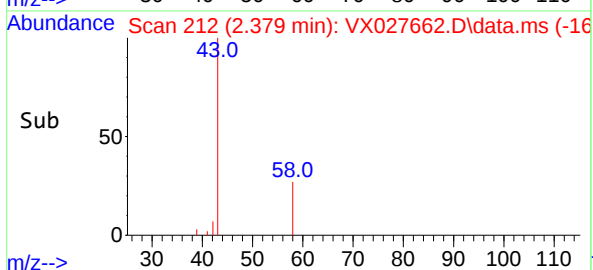
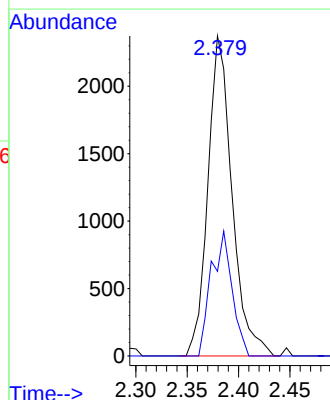
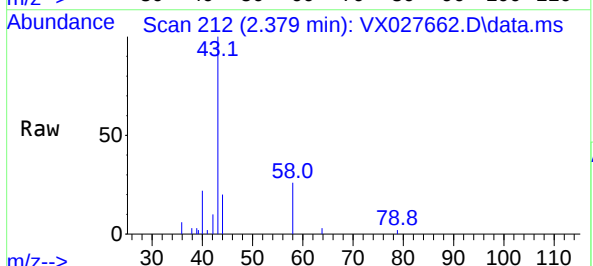
Instrument :
MSVOA_X
ClientSampleId :
FB031522

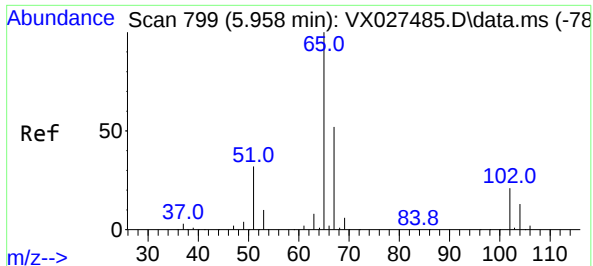
Tgt Ion:168 Resp: 370388
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5



#16
Acetone
Concen: 2.09 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027662.D
Acq: 23 Mar 2022 13:05

Tgt Ion: 43 Resp: 3880
Ion Ratio Lower Upper
43 100
58 26.5 28.8 43.2#





#33

1,2-Dichloroethane-d4

Concen: 43.23 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027662.D

Acq: 23 Mar 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

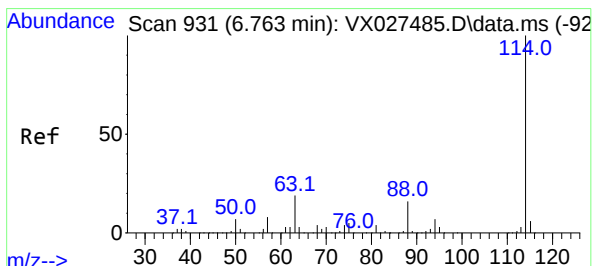
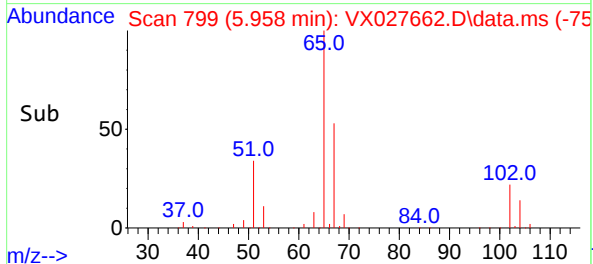
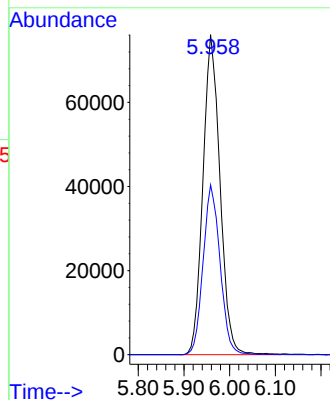
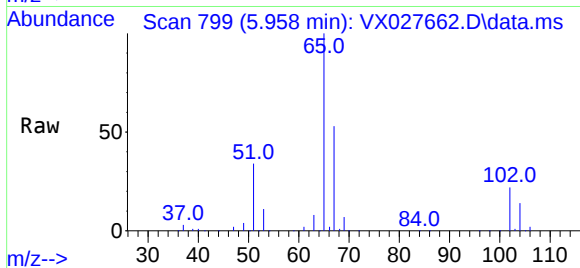
FB031522

Tgt Ion: 65 Resp: 197245

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027662.D

Acq: 23 Mar 2022 13:05

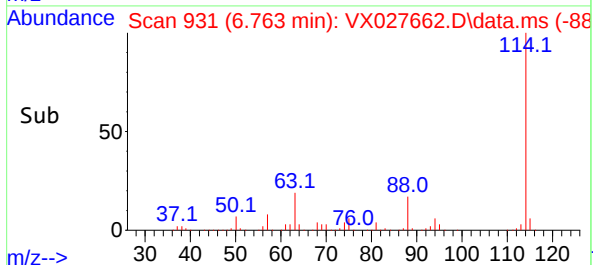
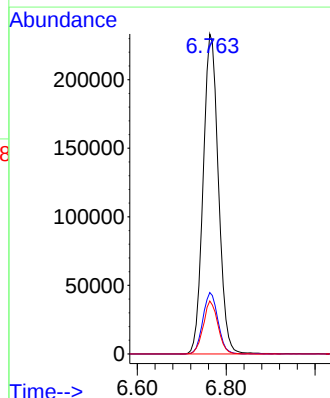
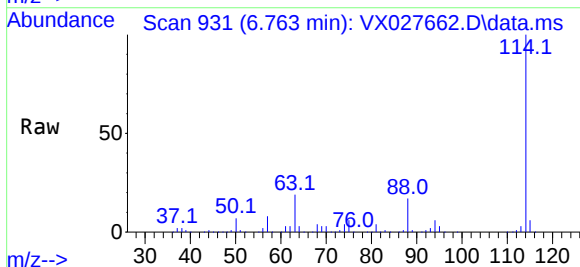
Tgt Ion: 114 Resp: 558052

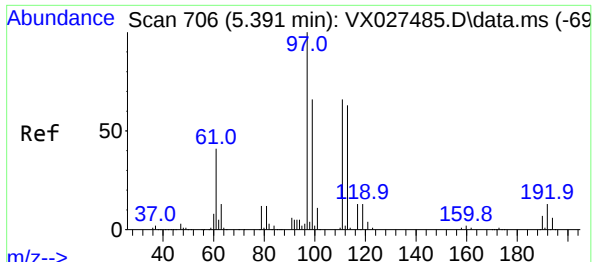
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 16.6 0.0 32.4

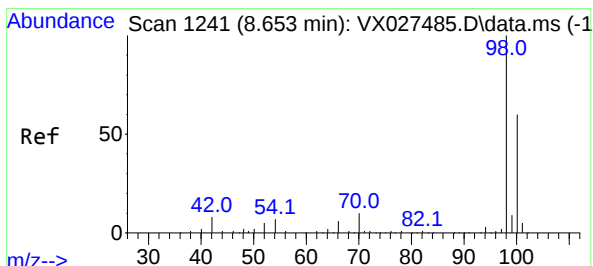
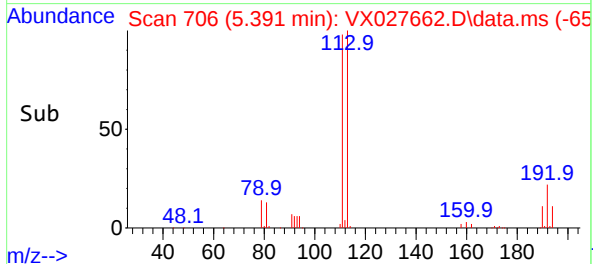
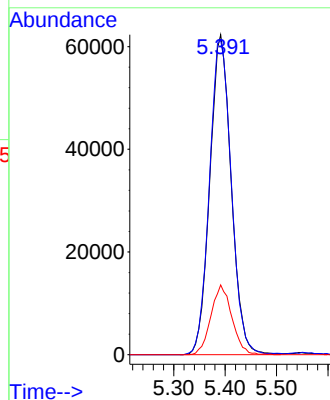
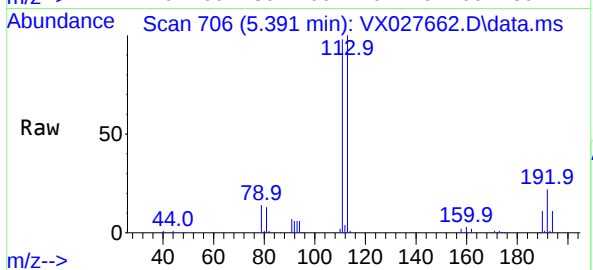




#35
Dibromofluoromethane
Concen: 49.92 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027662.D
Acq: 23 Mar 2022 13:05

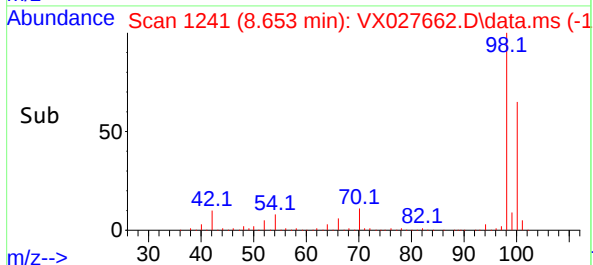
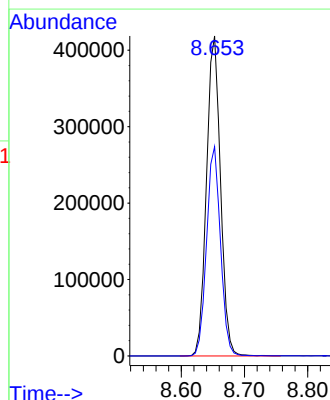
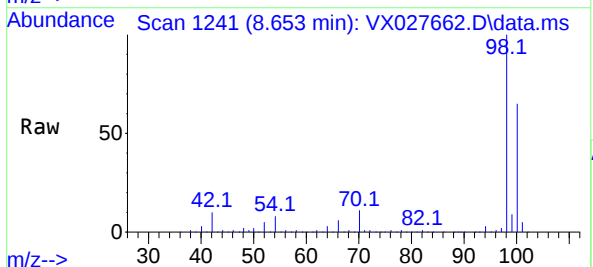
Instrument :
MSVOA_X
ClientSampleId :
FB031522

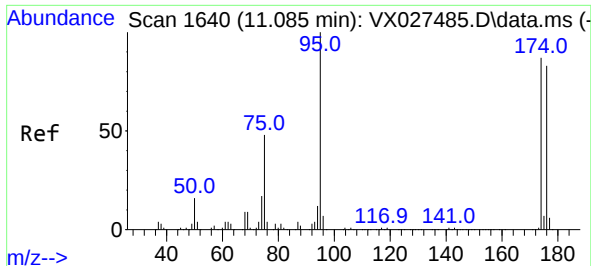
Tgt Ion:113 Resp: 179249
Ion Ratio Lower Upper
113 100
111 101.0 82.8 124.2
192 21.4 16.9 25.3



#50
Toluene-d8
Concen: 47.58 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027662.D
Acq: 23 Mar 2022 13:05

Tgt Ion: 98 Resp: 646512
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

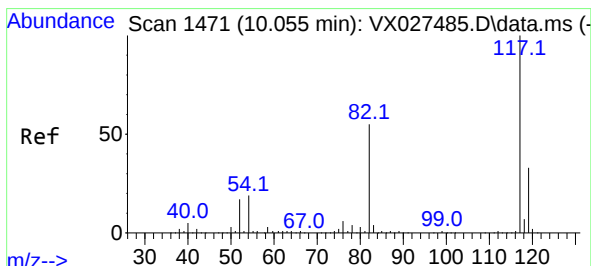
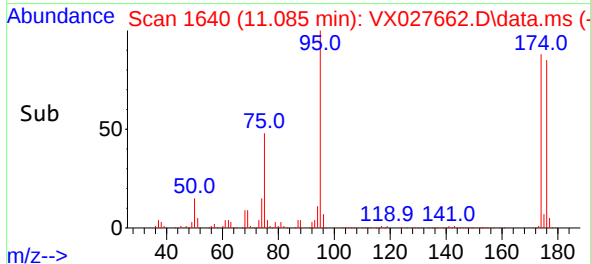
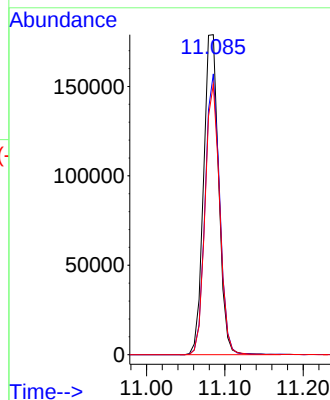
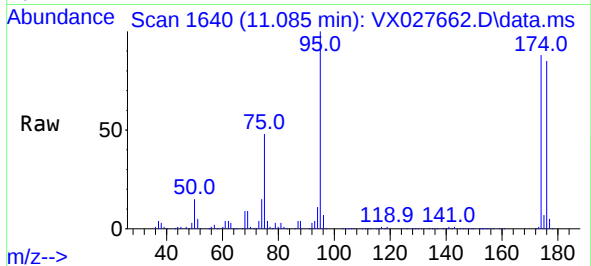




#62
4-Bromofluorobenzene
Concen: 47.95 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027662.D
Acq: 23 Mar 2022 13:05

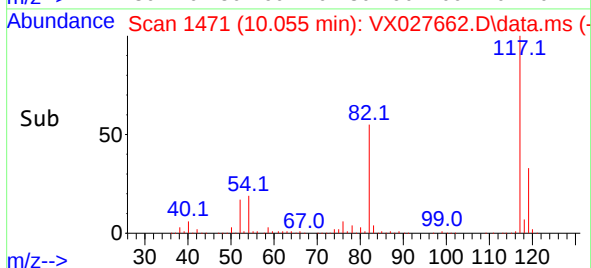
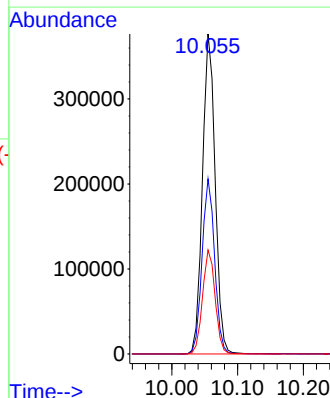
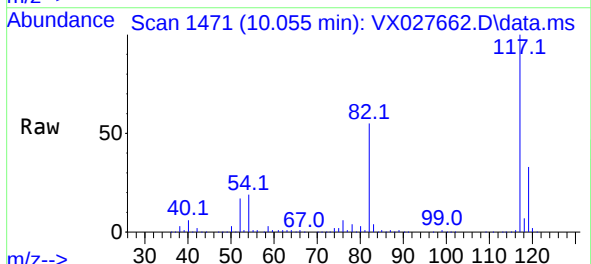
Instrument :
MSVOA_X
ClientSampleId :
FB031522

Tgt Ion: 95 Resp: 239455
Ion Ratio Lower Upper
95 100
174 84.3 0.0 163.0
176 81.7 0.0 155.0

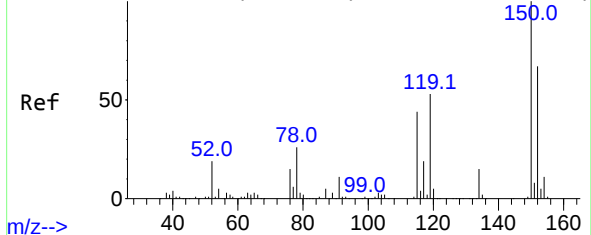


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027662.D
Acq: 23 Mar 2022 13:05

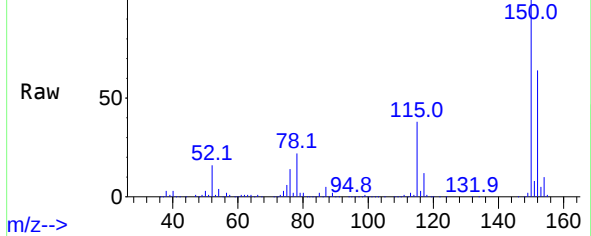
Tgt Ion: 117 Resp: 505615
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.5 24.8 37.2



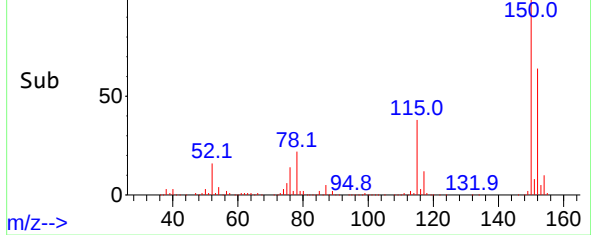
Abundance Scan 1794 (12.024 min): VX027485.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX027662.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX027662.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027662.D
Acq: 23 Mar 2022 13:05

Instrument :
MSVOA_X
ClientSampleId :
FB031522

Tgt Ion:152 Resp: 240997
Ion Ratio Lower Upper
152 100
115 58.4 37.5 112.7
150 155.6 0.0 338.2

