

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026487.D
 Acq On : 17 Jan 2022 13:44
 Operator : JC/MD
 Sample : N1156-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 18 00:41:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	130811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	219074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90960	49.778	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.560%
35) Dibromofluoromethane	5.397	113	70224	49.638	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.280%
50) Toluene-d8	8.653	98	255256	50.070	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.079	95	94921	52.413	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.820%

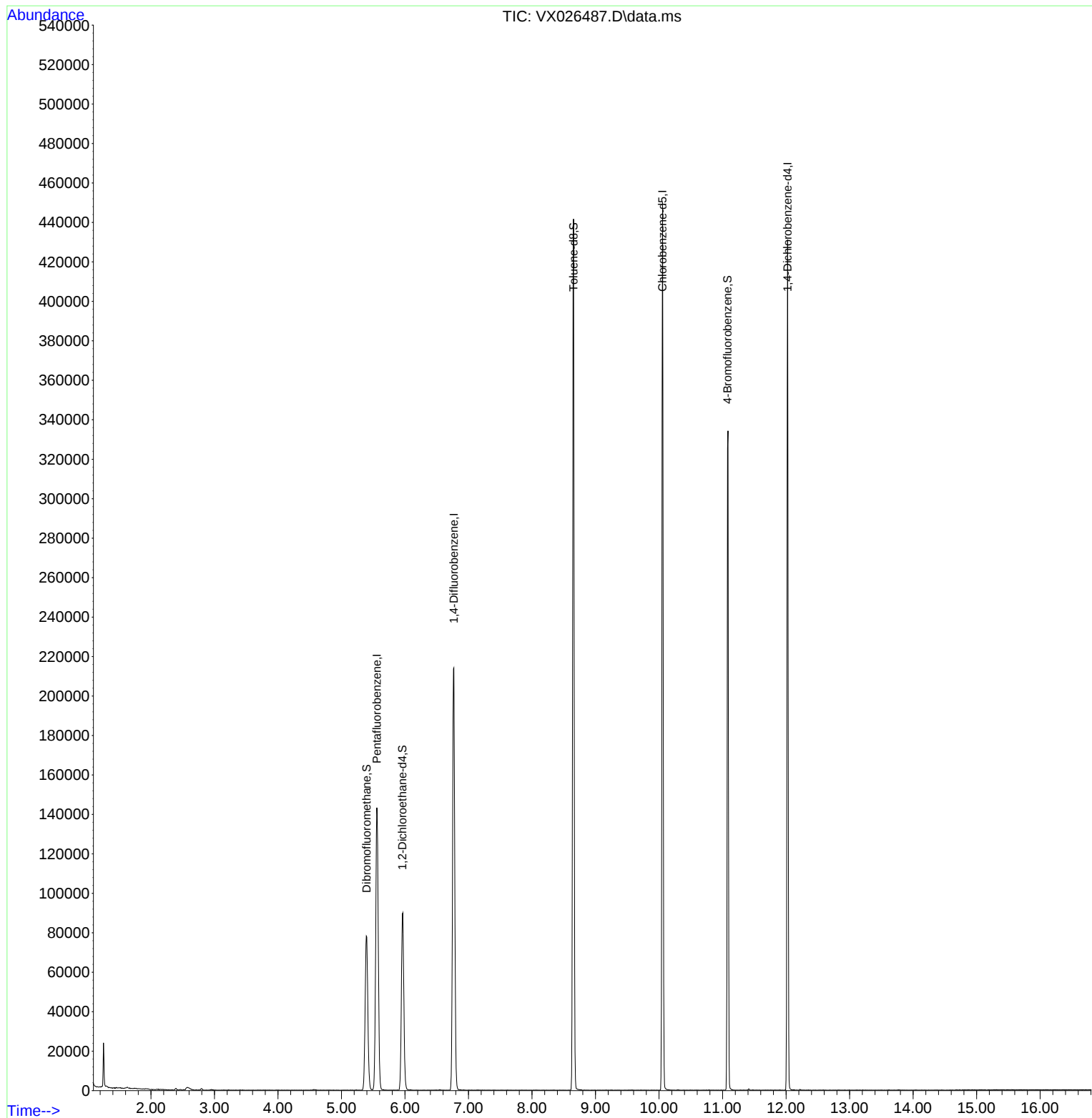
Target Compounds	Qvalue

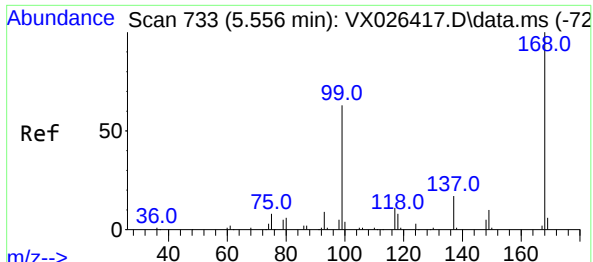
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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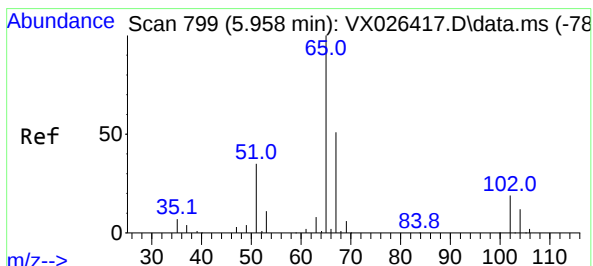
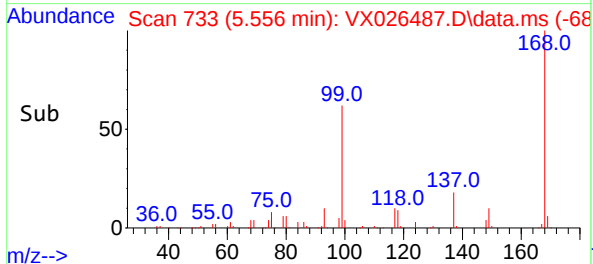
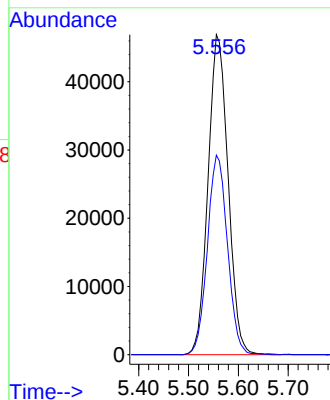
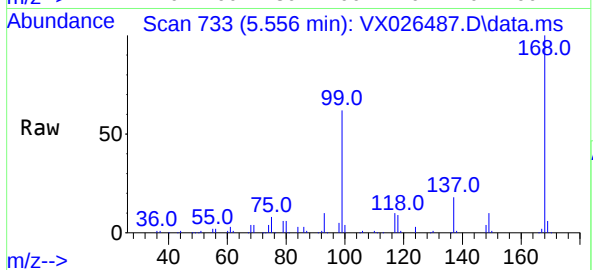




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

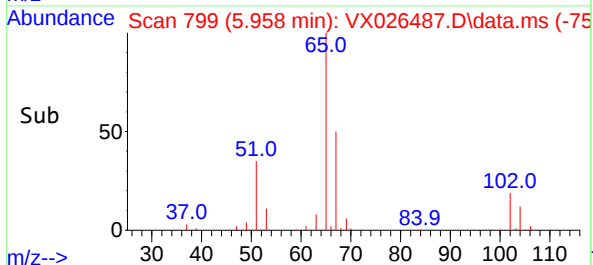
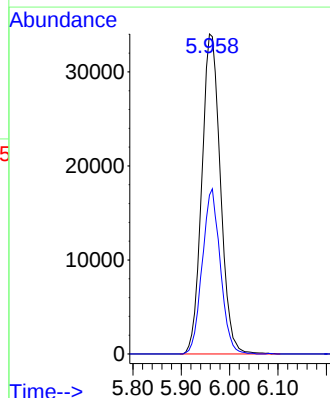
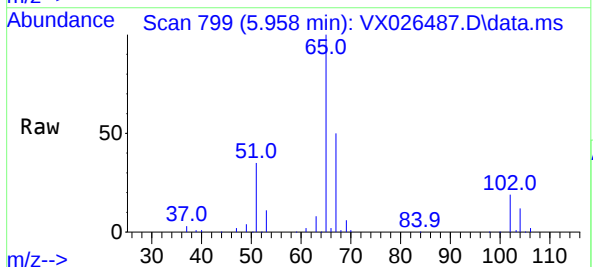
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

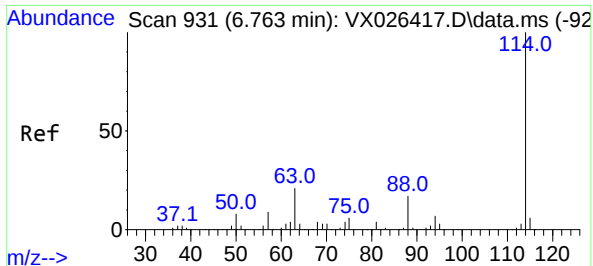
Tgt Ion:168 Resp: 130811
Ion Ratio Lower Upper
168 100
99 62.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.778 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

Tgt Ion: 65 Resp: 90960
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.8

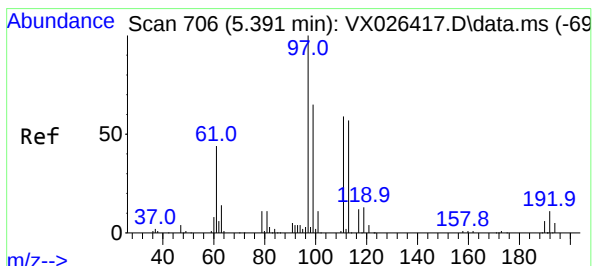
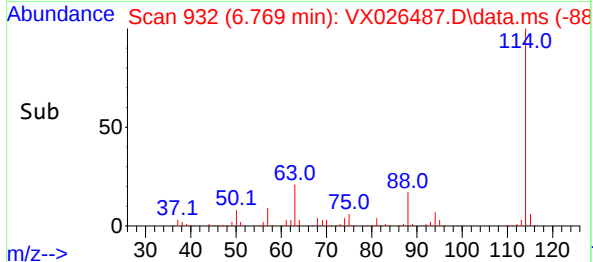
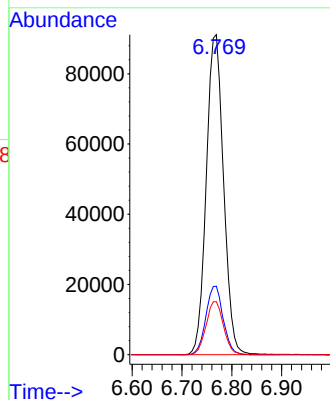
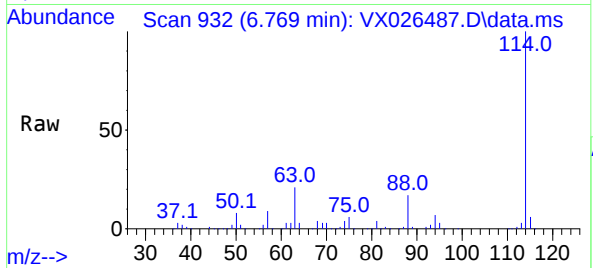




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

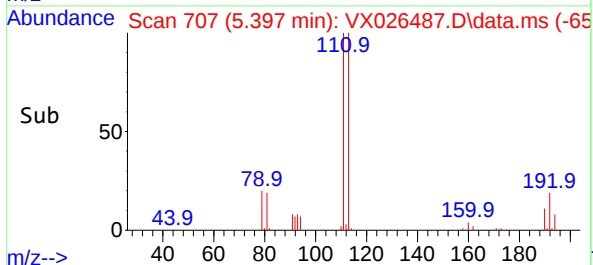
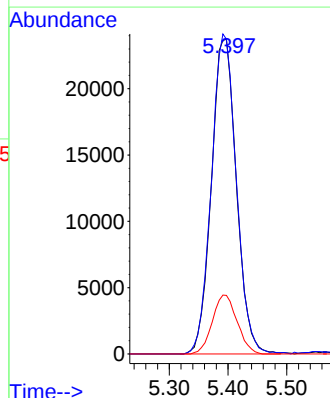
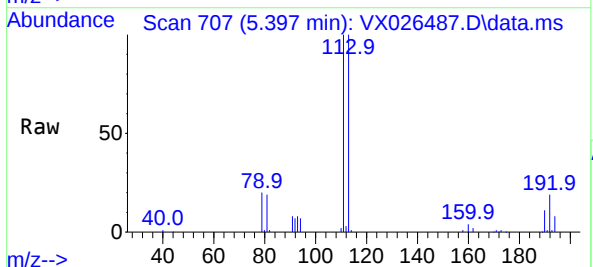
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

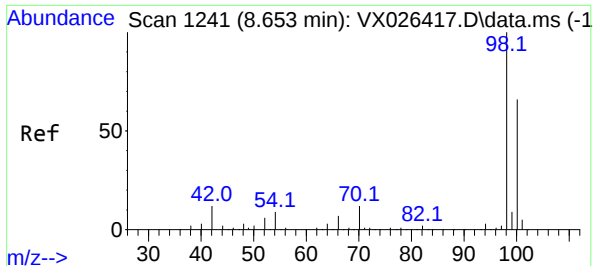
Tgt Ion:114 Resp: 219074
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.638 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

Tgt Ion:113 Resp: 70224
Ion Ratio Lower Upper
113 100
111 101.0 81.2 121.8
192 18.5 15.0 22.4

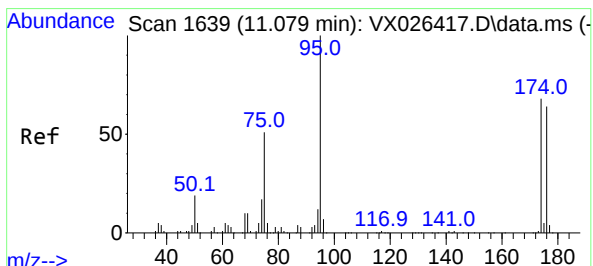
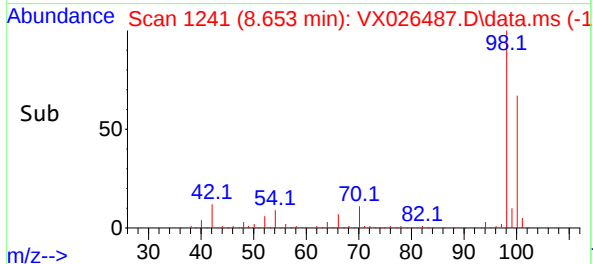
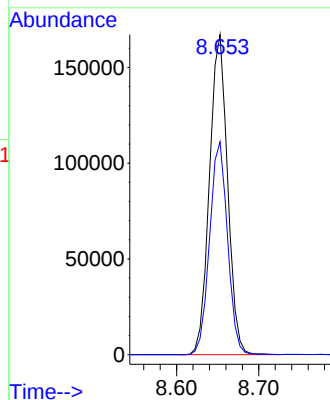
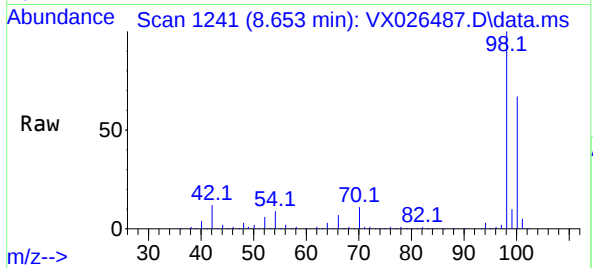




#50
Toluene-d8
Concen: 50.070 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

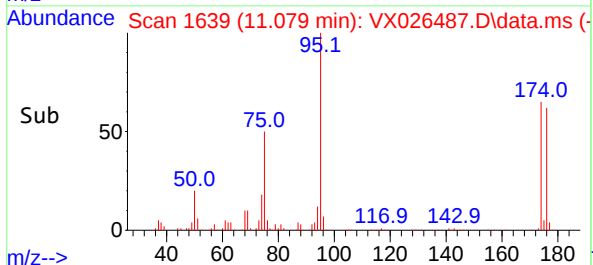
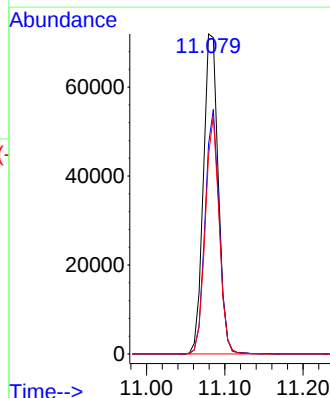
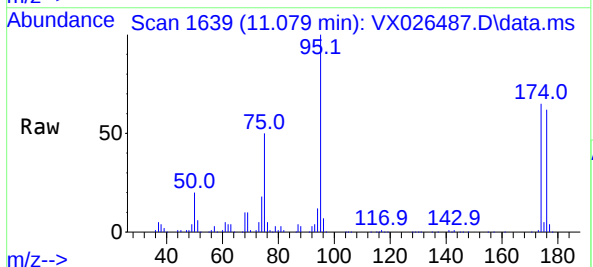
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

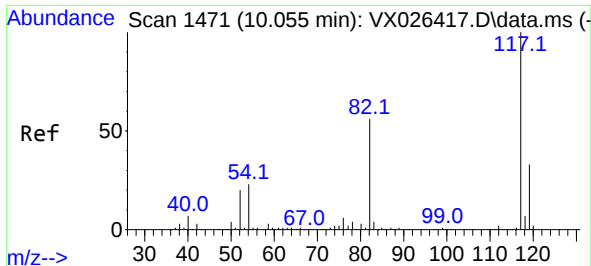
Tgt Ion: 98 Resp: 255256
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

Tgt Ion: 95 Resp: 94921
Ion Ratio Lower Upper
95 100
174 72.5 0.0 148.6
176 69.3 0.0 141.4

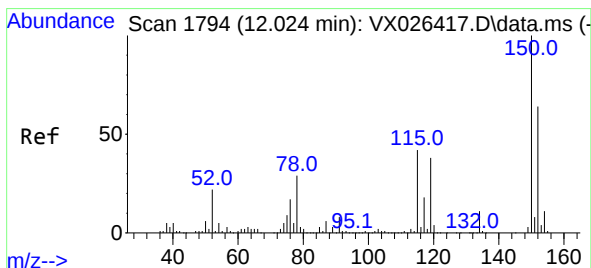
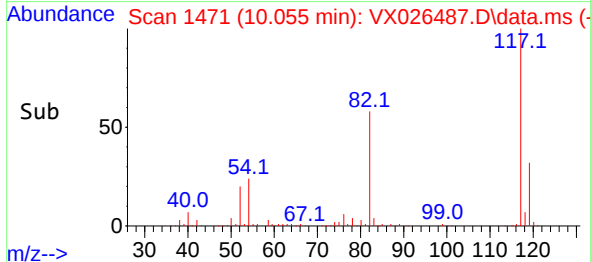
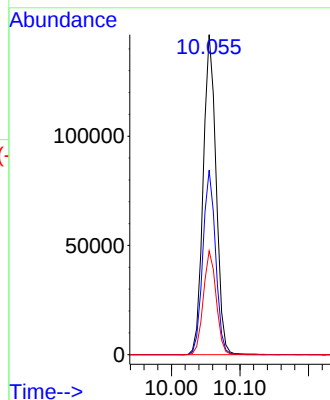
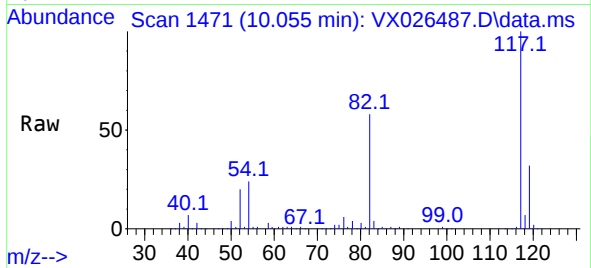




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 192026
Ion Ratio Lower Upper
117 100
82 57.6 45.2 67.8
119 32.5 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: VX026487.D
Acq: 17 Jan 2022 13:44

Tgt Ion:152 Resp: 84880
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 156.2 0.0 348.2

