

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025828.D
 Acq On : 15 Dec 2021 20:34
 Operator : JC/MD
 Sample : M5074-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CS-3

Quant Time: Dec 16 07:31:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

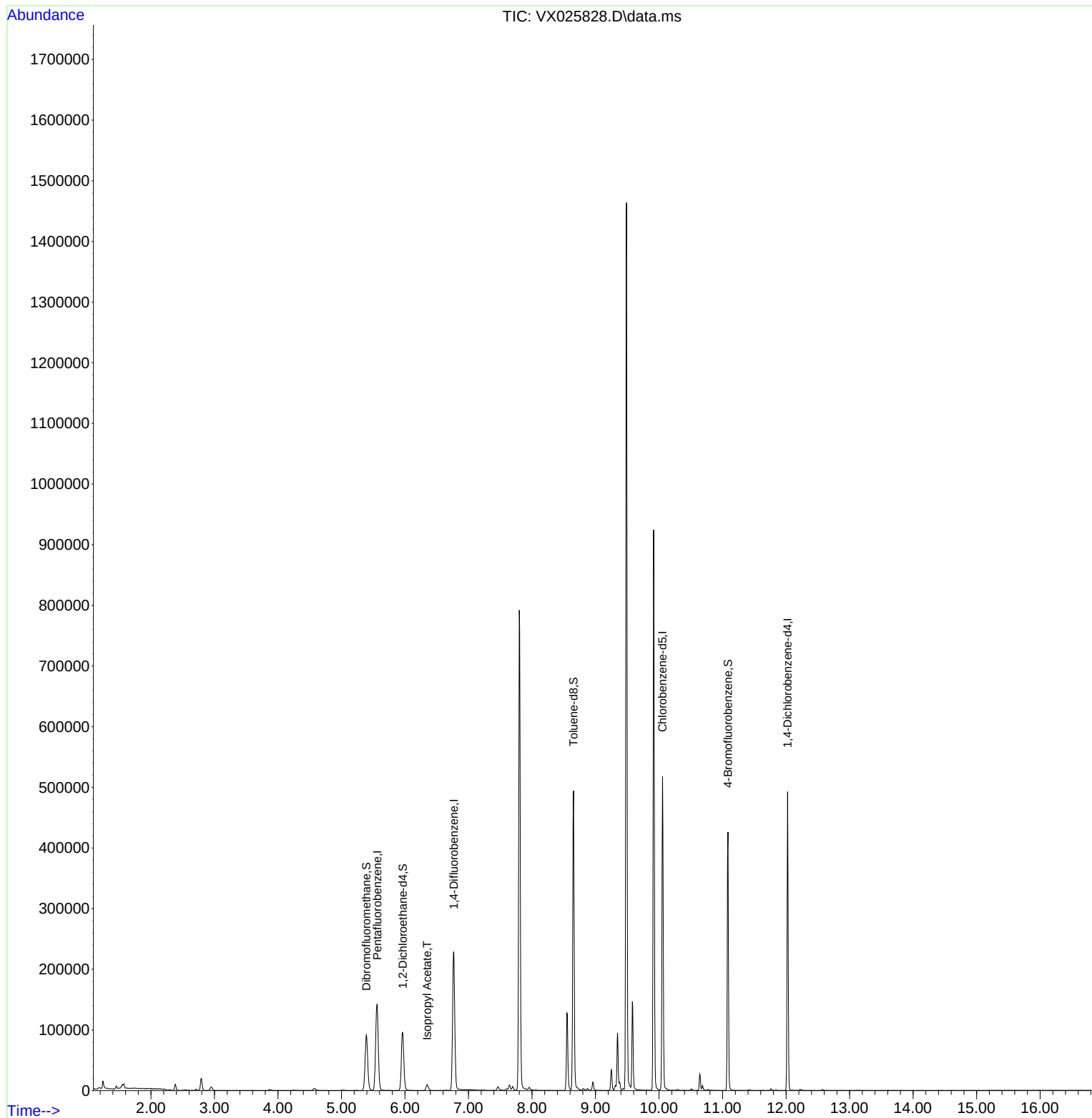
Internal Standards						
1) Pentafluorobenzene	5.562	168	136218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	92751	47.324	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.640%
35) Dibromofluoromethane	5.391	113	77004	46.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.700%
50) Toluene-d8	8.653	98	287827	48.062	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.120%
62) 4-Bromofluorobenzene	11.085	95	111839	49.163	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.320%
Target Compounds						
43) Isopropyl Acetate	6.348	43	12156	3.047	ug/l	Qvalue 99

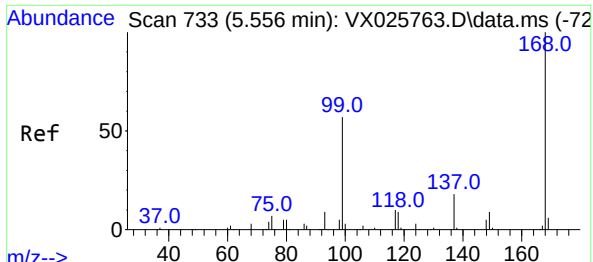
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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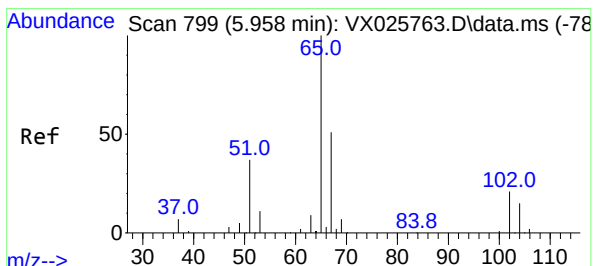
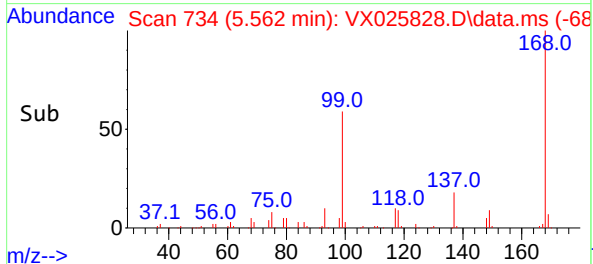
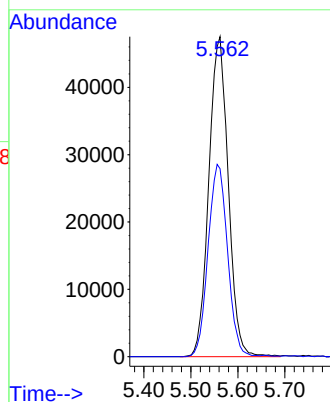
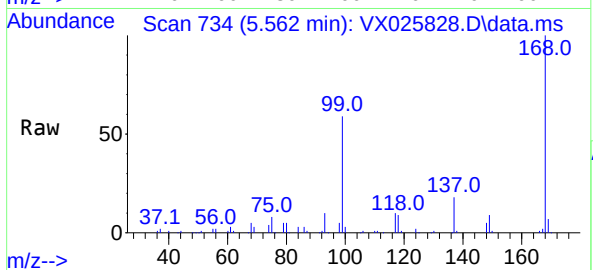




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025828.D
Acq: 15 Dec 2021 20:34

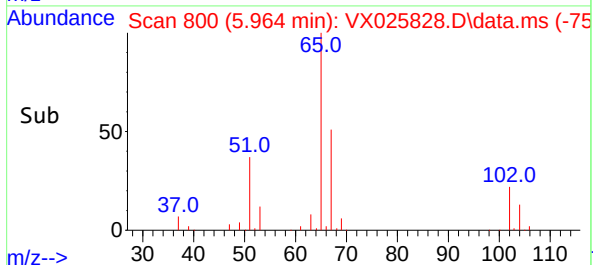
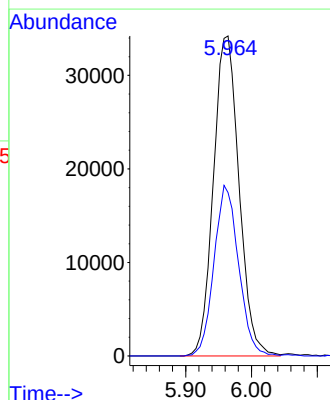
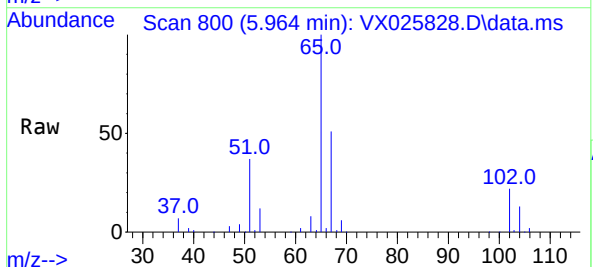
Instrument :
MSVOA_X
ClientSampleId :
CS-3

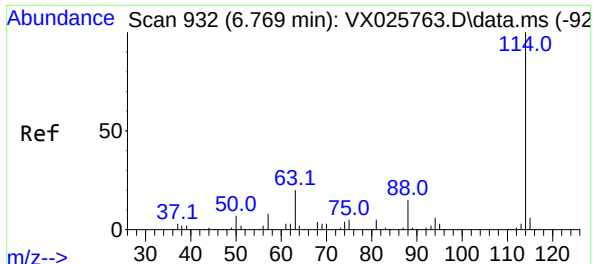
Tgt Ion:168 Resp: 136218
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 47.324 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025828.D
Acq: 15 Dec 2021 20:34

Tgt Ion: 65 Resp: 92751
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4

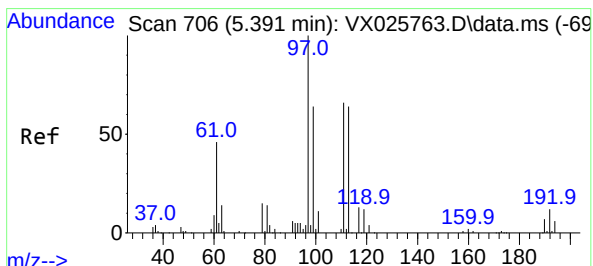
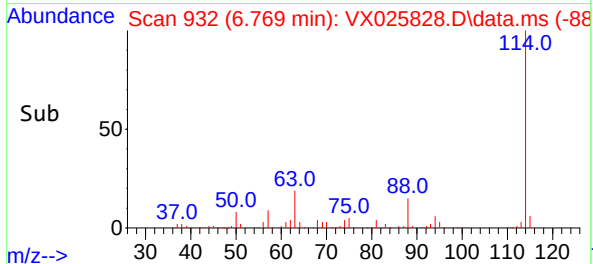
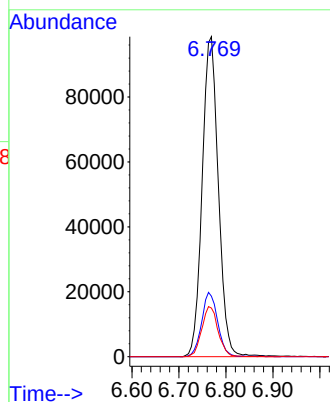
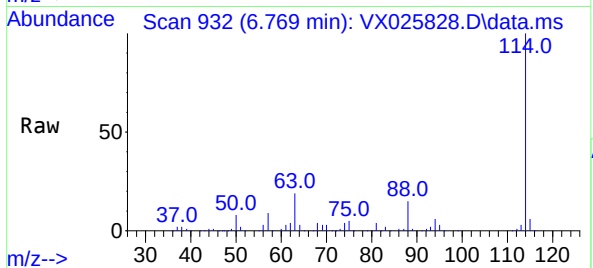




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025828.D
Acq: 15 Dec 2021 20:34

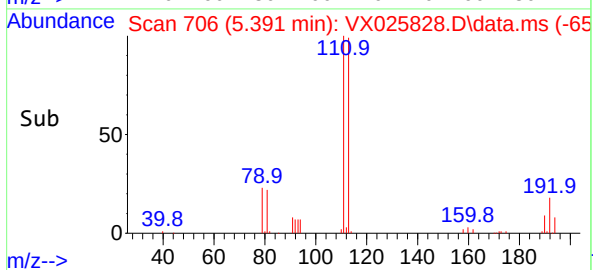
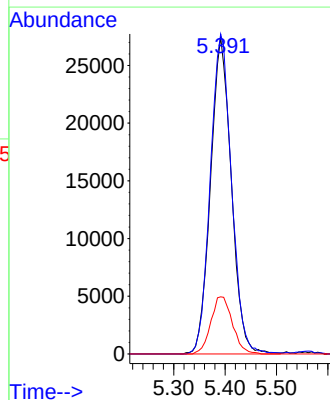
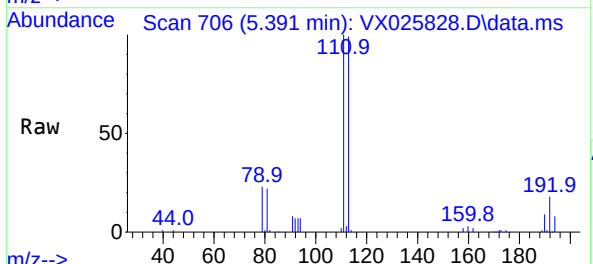
Instrument :
MSVOA_X
ClientSampleId :
CS-3

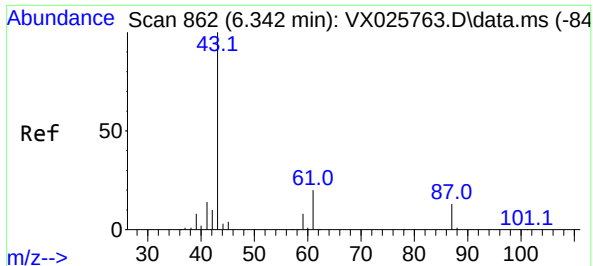
Tgt Ion:114 Resp: 235676
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.850 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025828.D
Acq: 15 Dec 2021 20:34

Tgt Ion:113 Resp: 77004
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 18.7 15.0 22.4

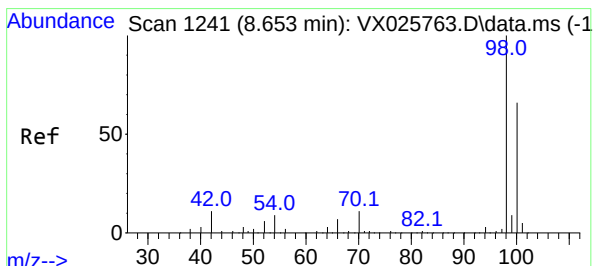
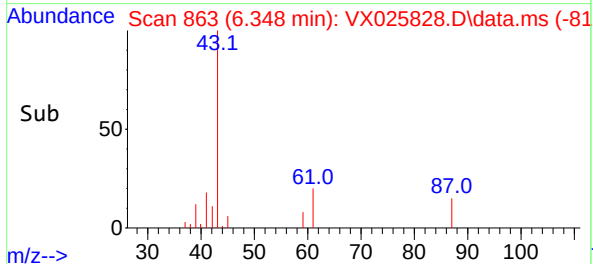
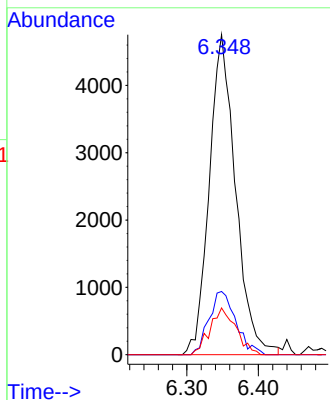
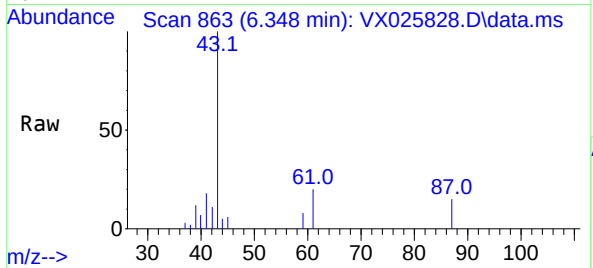




#43
Isopropyl Acetate
Concen: 3.047 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025828.D
Acq: 15 Dec 2021 20:34

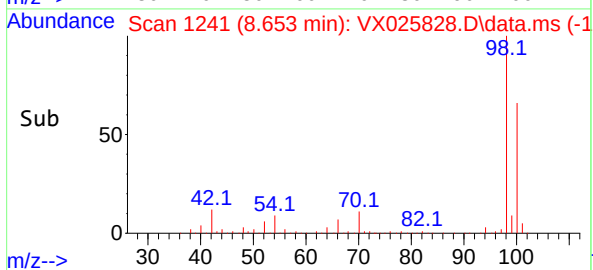
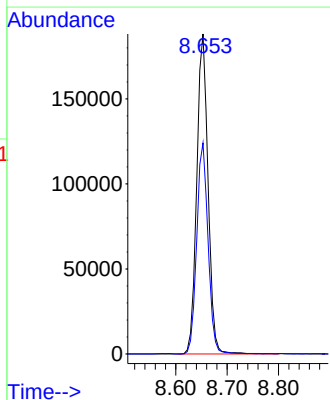
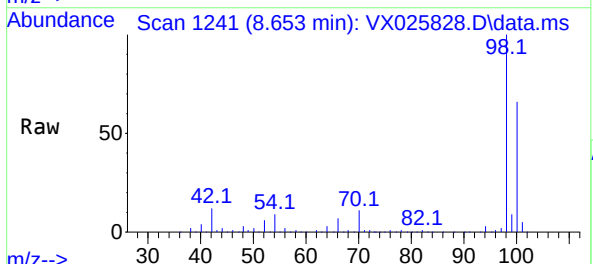
Instrument :
MSVOA_X
ClientSampleId :
CS-3

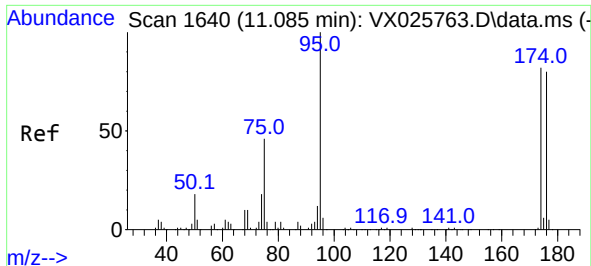
Tgt Ion: 43 Resp: 12156
Ion Ratio Lower Upper
43 100
61 20.2 15.7 23.5
87 14.5 11.2 16.8



#50
Toluene-d8
Concen: 48.062 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025828.D
Acq: 15 Dec 2021 20:34

Tgt Ion: 98 Resp: 287827
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

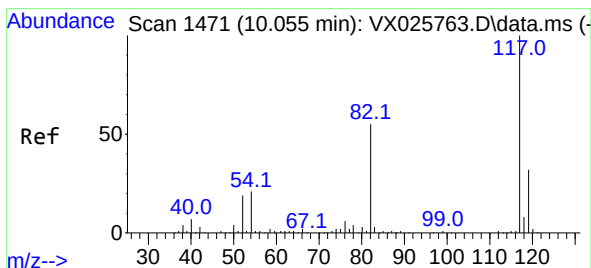
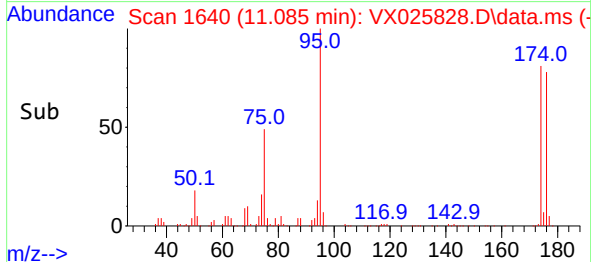
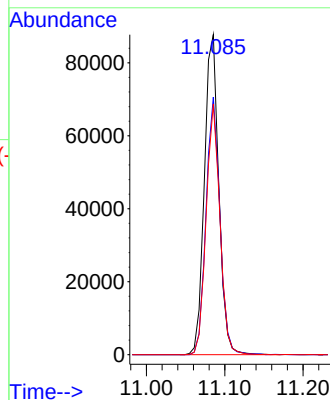
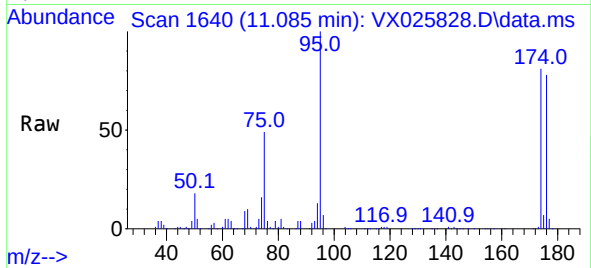




#62
4-Bromofluorobenzene
Concen: 49.163 ug/l
RT: 11.085 min Scan# 111839
Delta R.T. -0.000 min
Lab File: VX025828.D
Acq: 15 Dec 2021 20:34

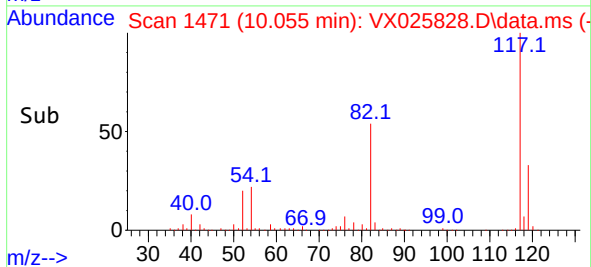
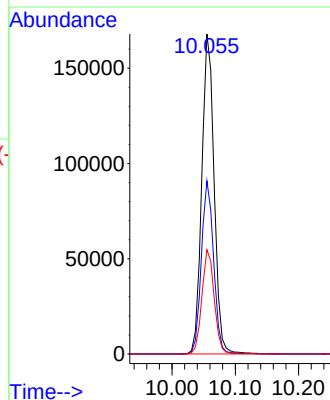
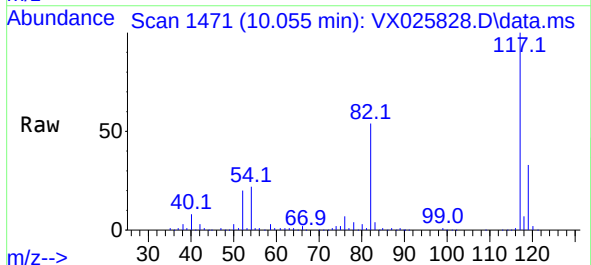
Instrument :
MSVOA_X
ClientSampleId :
CS-3

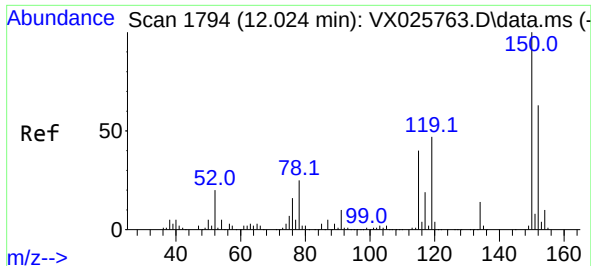
Tgt Ion: 95 Resp: 111839
Ion Ratio Lower Upper
95 100
174 77.5 0.0 157.4
176 75.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025828.D
Acq: 15 Dec 2021 20:34

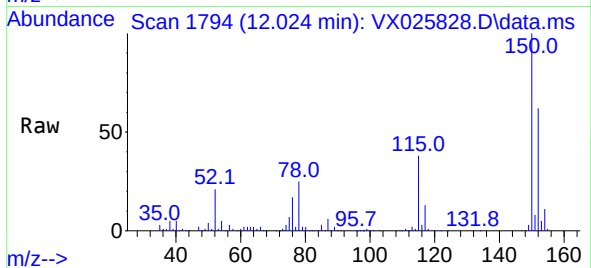
Tgt Ion: 117 Resp: 228344
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.6
119 32.6 25.2 37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025828.D
Acq: 15 Dec 2021 20:34

Instrument :
MSVOA_X
ClientSampleId :
CS-3



Tgt Ion:152 Resp: 94368
Ion Ratio Lower Upper
152 100
115 61.6 41.3 123.9
150 158.4 0.0 351.8

