

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090921\
 Data File : VX024144.D
 Acq On : 09 Sep 2021 16:43
 Operator : JC/MD
 Sample : M3694-01 10X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-1

Quant Time: Sep 10 07:29:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	136273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93712	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98078	51.567	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.140%
35) Dibromofluoromethane	5.391	113	74581	49.045	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.080%
50) Toluene-d8	8.653	98	280724	48.503	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.085	95	109220	51.262	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.520%

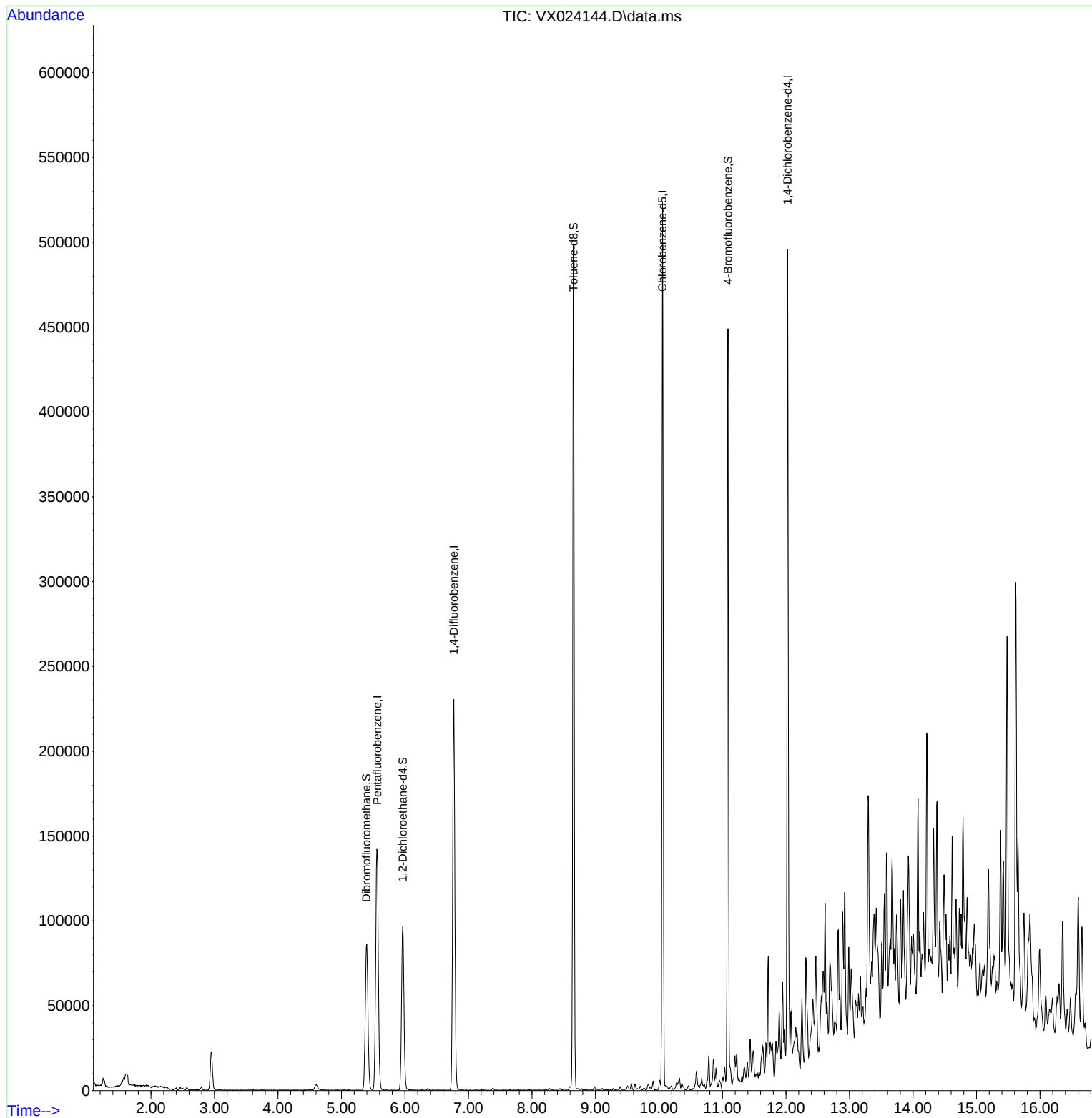
Target Compounds	Qvalue

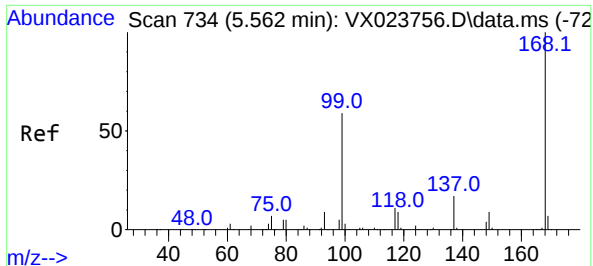
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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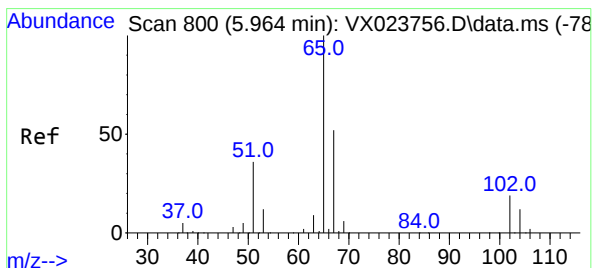
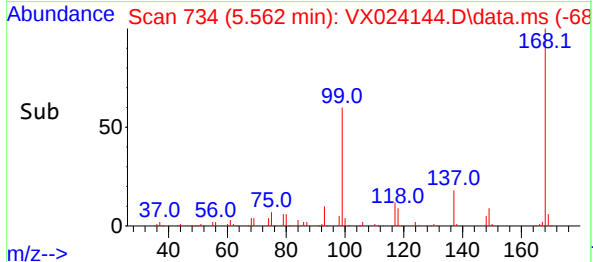
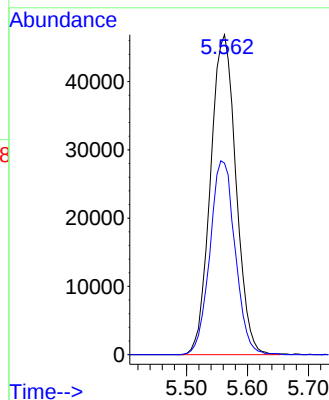
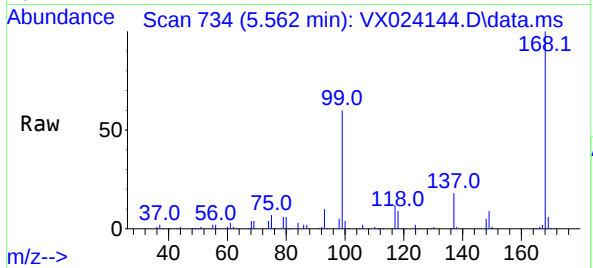




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024144.D
Acq: 09 Sep 2021 16:43

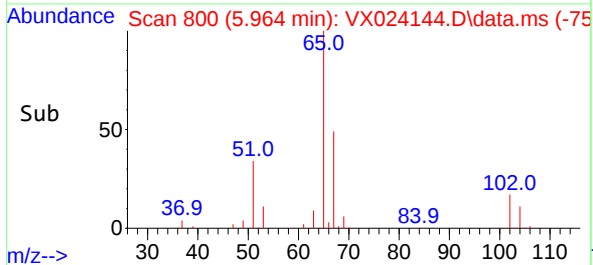
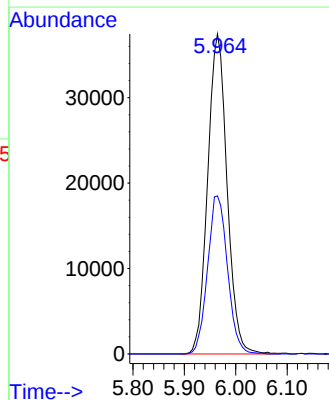
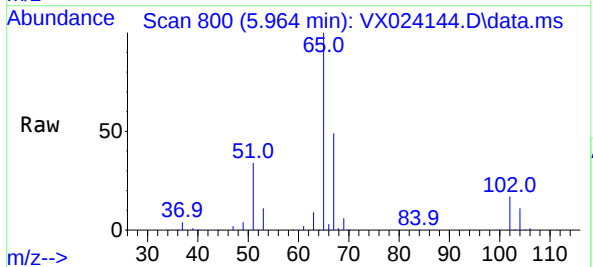
Instrument :
MSVOA_X
ClientSampled :
S-1

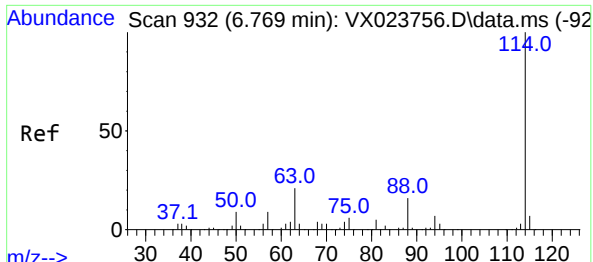
Tgt Ion:168 Resp: 136273
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.567 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024144.D
Acq: 09 Sep 2021 16:43

Tgt Ion: 65 Resp: 98078
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4



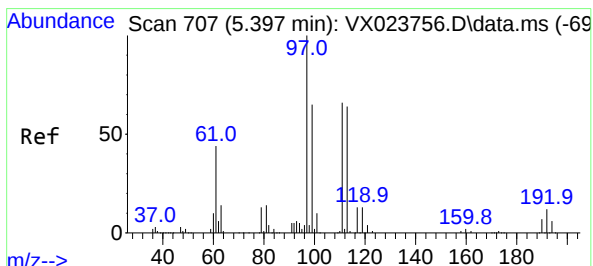
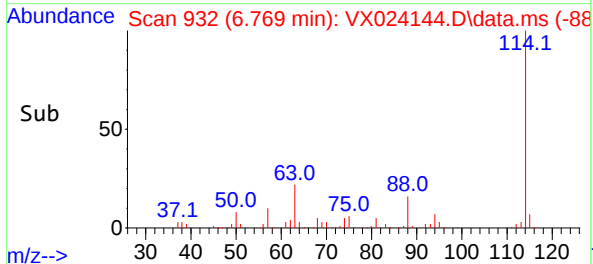
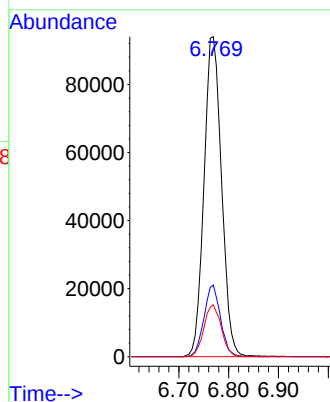
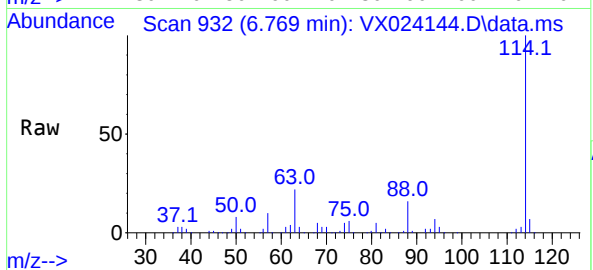


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024144.D
Acq: 09 Sep 2021 16:43

Instrument :
MSVOA_X
ClientSampled :
S-1

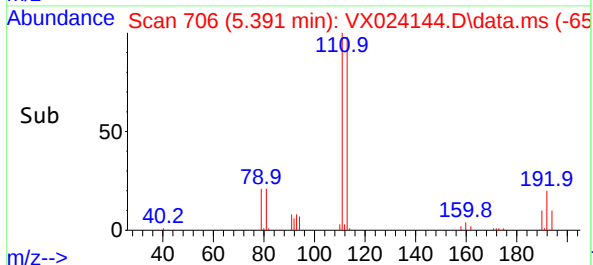
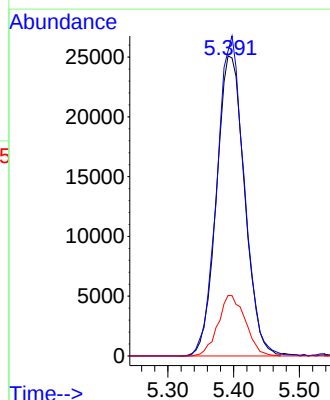
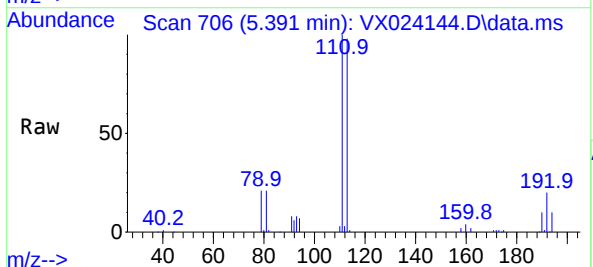
Tgt Ion:114 Resp: 229753
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.2 0.0 32.8

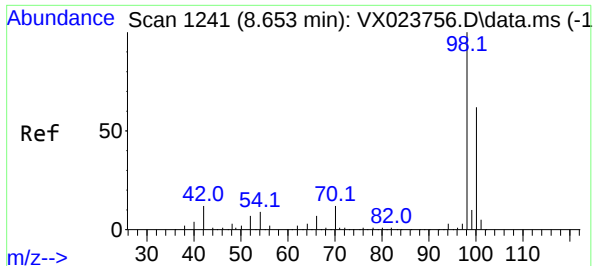


#35

Dibromofluoromethane
Concen: 49.045 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024144.D
Acq: 09 Sep 2021 16:43

Tgt Ion:113 Resp: 74581
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.6 16.7 25.1

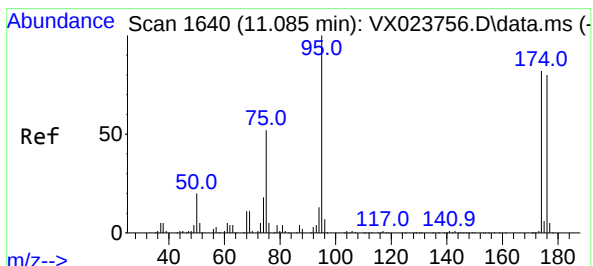
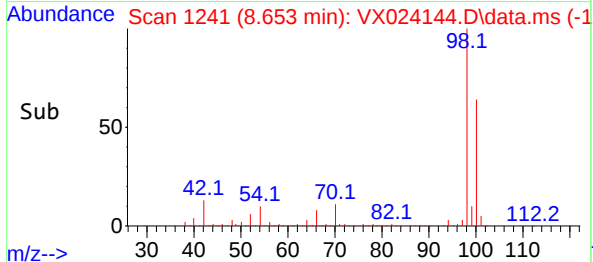
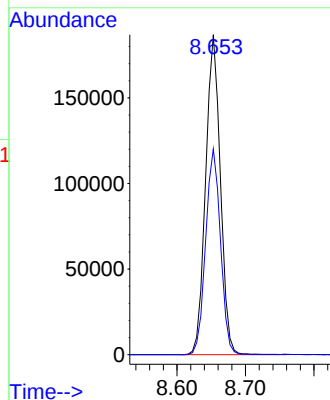
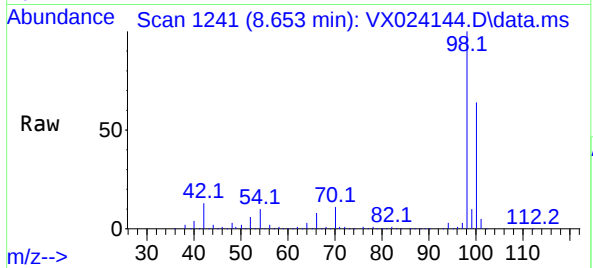




#50
Toluene-d8
Concen: 48.503 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024144.D
Acq: 09 Sep 2021 16:43

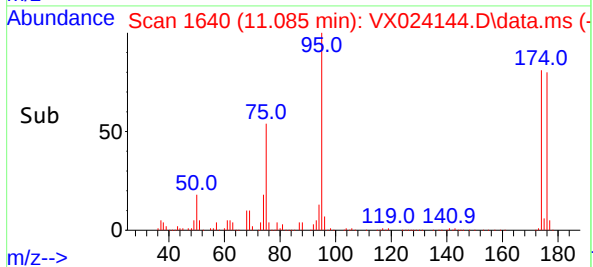
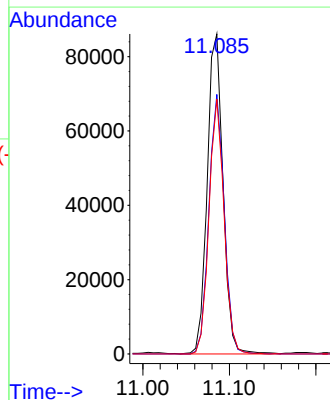
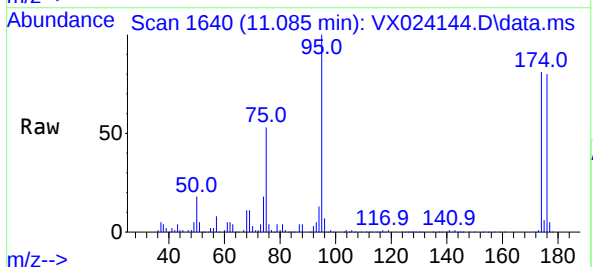
Instrument :
MSVOA_X
ClientSampled :
S-1

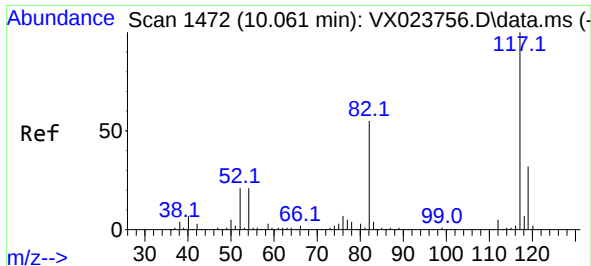
Tgt Ion: 98 Resp: 280724
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.262 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024144.D
Acq: 09 Sep 2021 16:43

Tgt Ion: 95 Resp: 109220
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 75.9 0.0 155.8

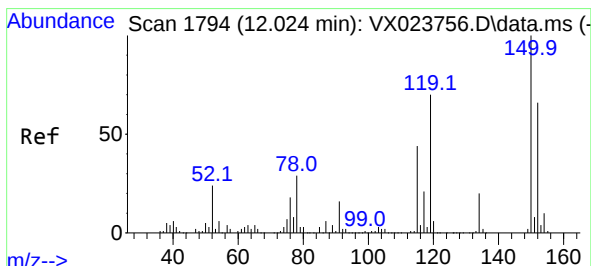
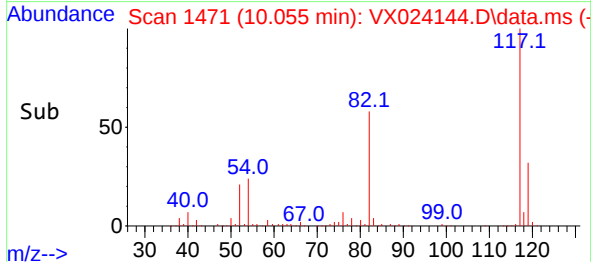
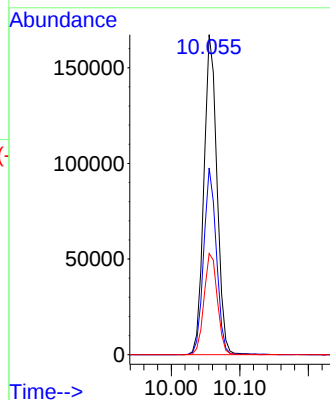
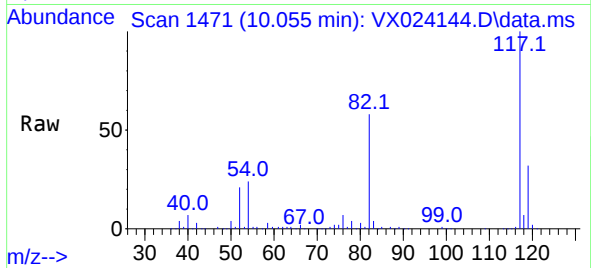




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024144.D
Acq: 09 Sep 2021 16:43

Instrument :
MSVOA_X
ClientSampled :
S-1

Tgt Ion:117 Resp: 222386
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024144.D
Acq: 09 Sep 2021 16:43

Tgt Ion:152 Resp: 93712
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 156.6 0.0 349.0

