

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024242.D
 Acq On : 15 Sep 2021 05:38
 Operator : JC/MD
 Sample : M3724-16 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33132

Quant Time: Sep 15 07:33:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	132454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91345	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	100484	53.201	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.400%
35) Dibromofluoromethane	5.397	113	76732	49.938	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.880%
50) Toluene-d8	8.652	98	279781	49.983	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.085	95	100811	46.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.560%

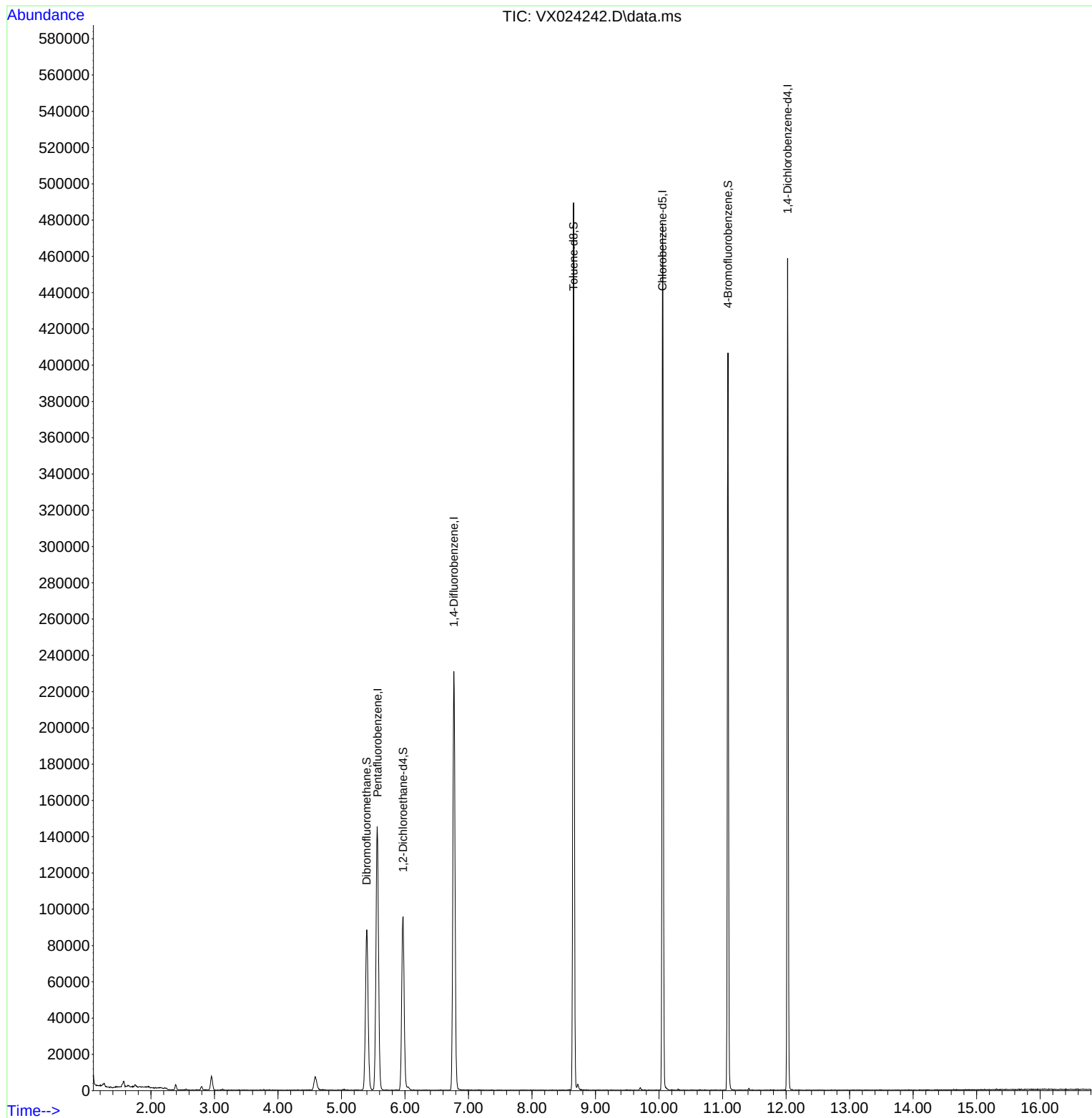
Target Compounds	Qvalue

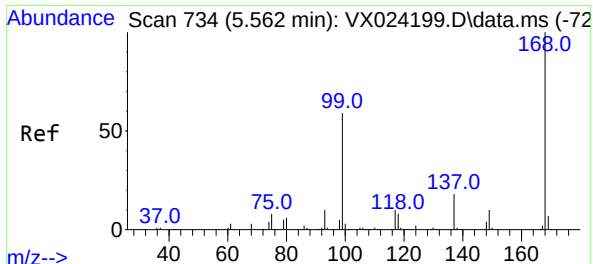
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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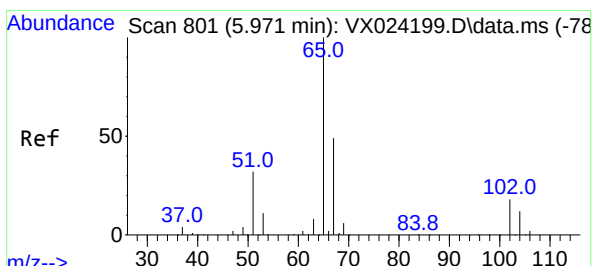
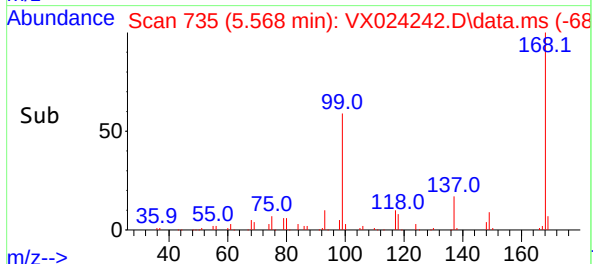
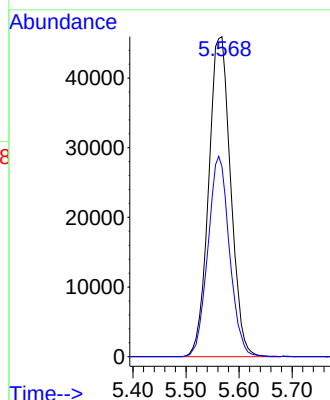
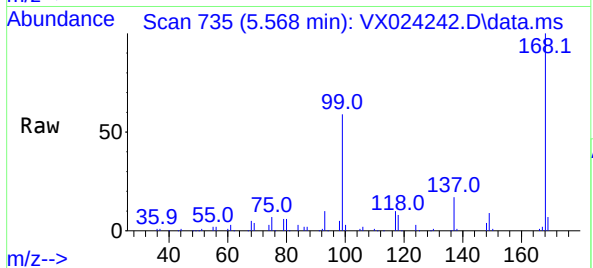




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024242.D
Acq: 15 Sep 2021 05:38

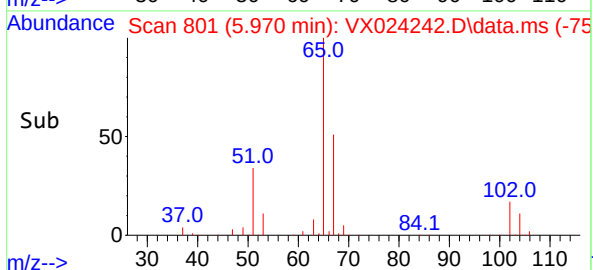
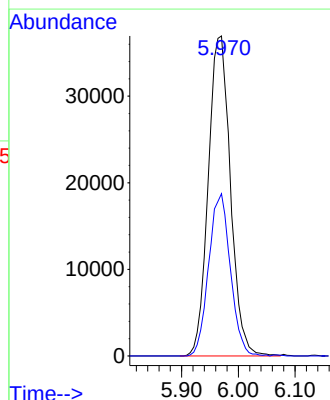
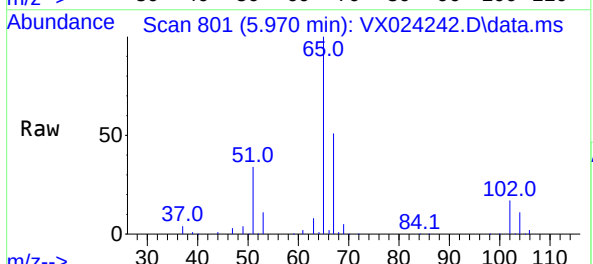
Instrument :
MSVOA_X
ClientSampled :
33132

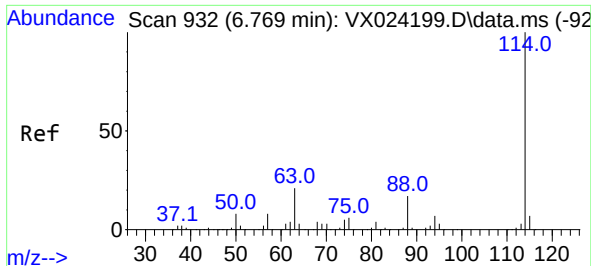
Tgt Ion:168 Resp: 132454
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.201 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024242.D
Acq: 15 Sep 2021 05:38

Tgt Ion: 65 Resp: 100484
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4

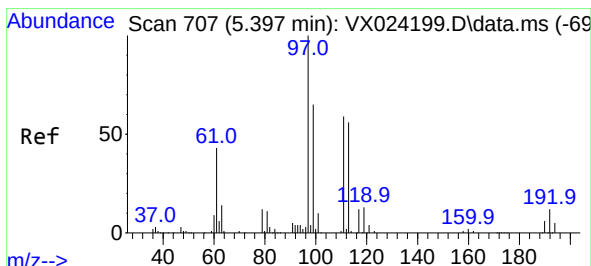
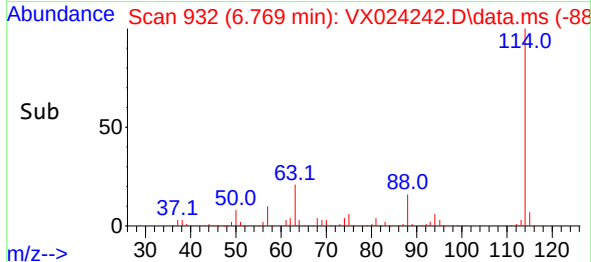
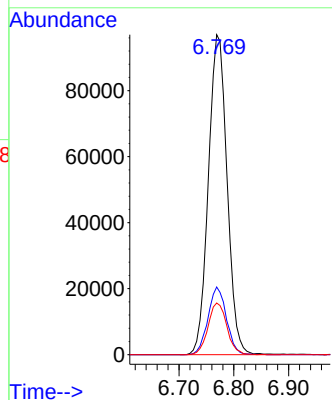
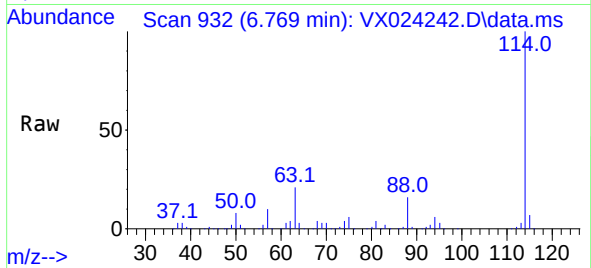




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024242.D
Acq: 15 Sep 2021 05:38

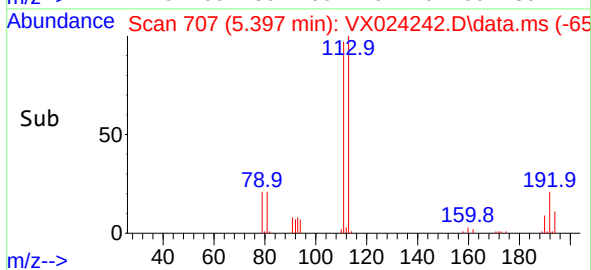
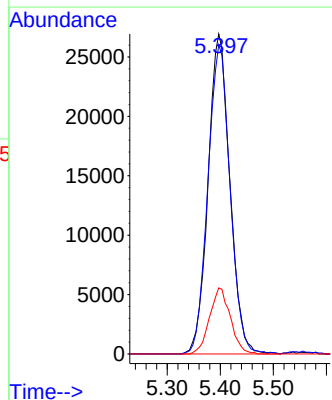
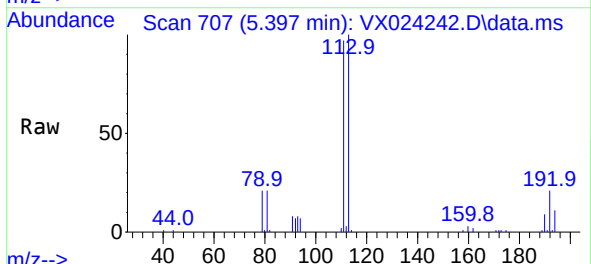
Instrument :
MSVOA_X
ClientSampleId :
33132

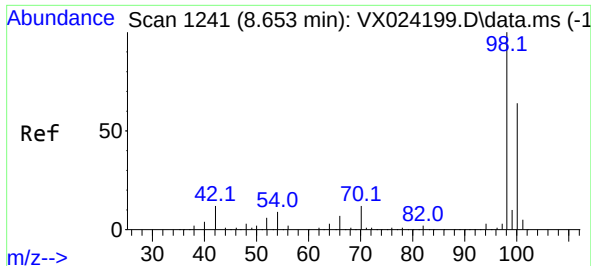
Tgt Ion:	114	Resp:	229115
Ion Ratio	Lower	Upper	
114	100		
63	21.2	0.0	40.8
88	16.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.938 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX024242.D
Acq: 15 Sep 2021 05:38

Tgt Ion:	113	Resp:	76732
Ion Ratio	Lower	Upper	
113	100		
111	98.6	81.9	122.9
192	19.7	16.7	25.1

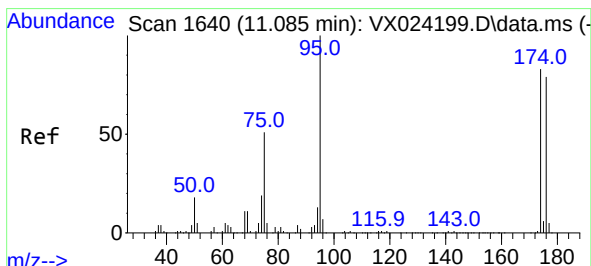
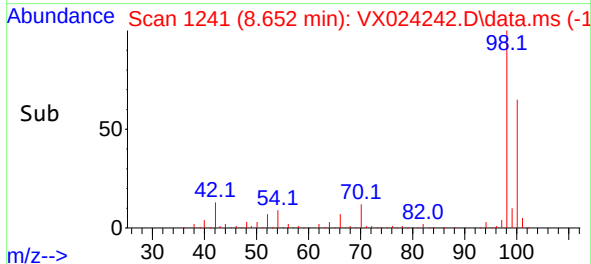
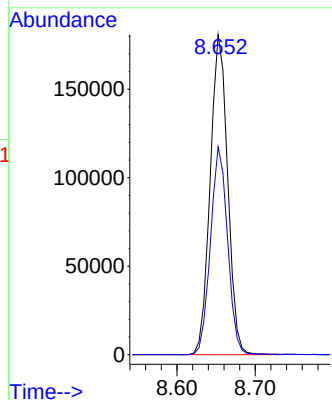
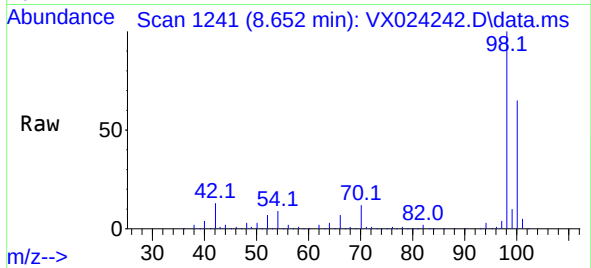




#50
Toluene-d8
Concen: 49.983 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX024242.D
Acq: 15 Sep 2021 05:38

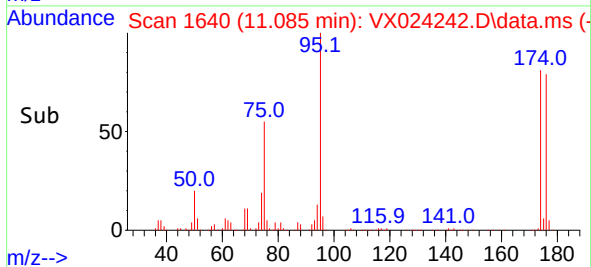
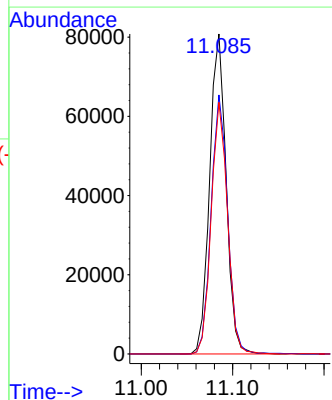
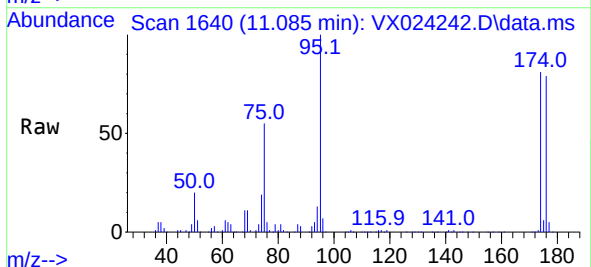
Instrument :
MSVOA_X
ClientSampled :
33132

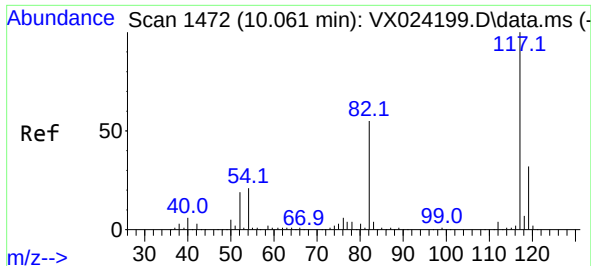
Tgt Ion: 98 Resp: 279781
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.278 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024242.D
Acq: 15 Sep 2021 05:38

Tgt Ion: 95 Resp: 100811
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 78.0 0.0 155.8

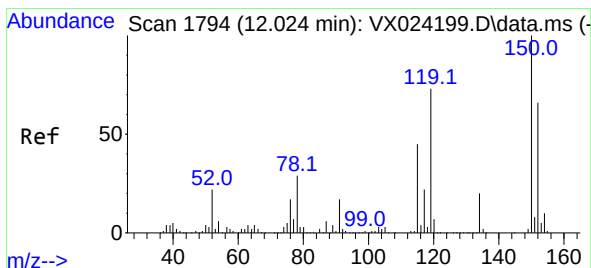
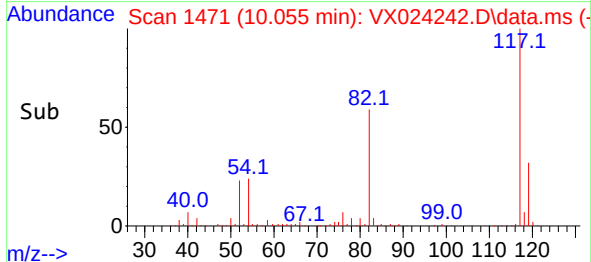
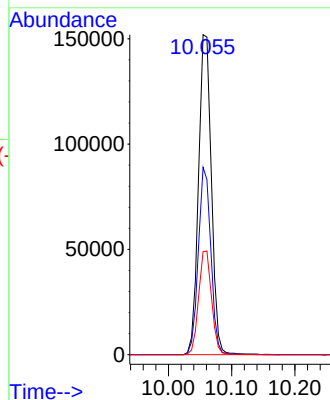
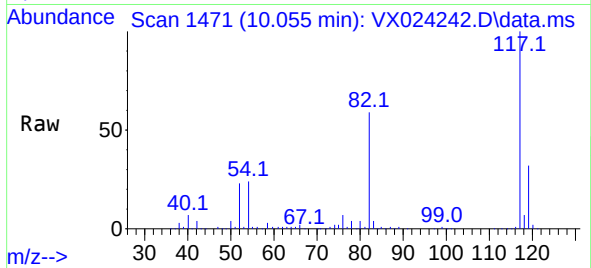




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024242.D
Acq: 15 Sep 2021 05:38

Instrument :
MSVOA_X
ClientSampled :
33132

Tgt Ion:117 Resp: 215757
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.2 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: VX024242.D
Acq: 15 Sep 2021 05:38

Tgt Ion:152 Resp: 91345
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 157.6 0.0 349.0

