

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024277.D
 Acq On : 16 Sep 2021 10:31
 Operator : JC/MD
 Sample : VX0916WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBL01

Quant Time: Sep 17 04:38:02 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	5.562	168	151820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87028	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	119737	55.308	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.620%
35) Dibromofluoromethane	5.391	113	93200	53.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.120%
50) Toluene-d8	8.653	98	336289	52.556	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.120%
62) 4-Bromofluorobenzene	11.085	95	119904	48.152	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.300%

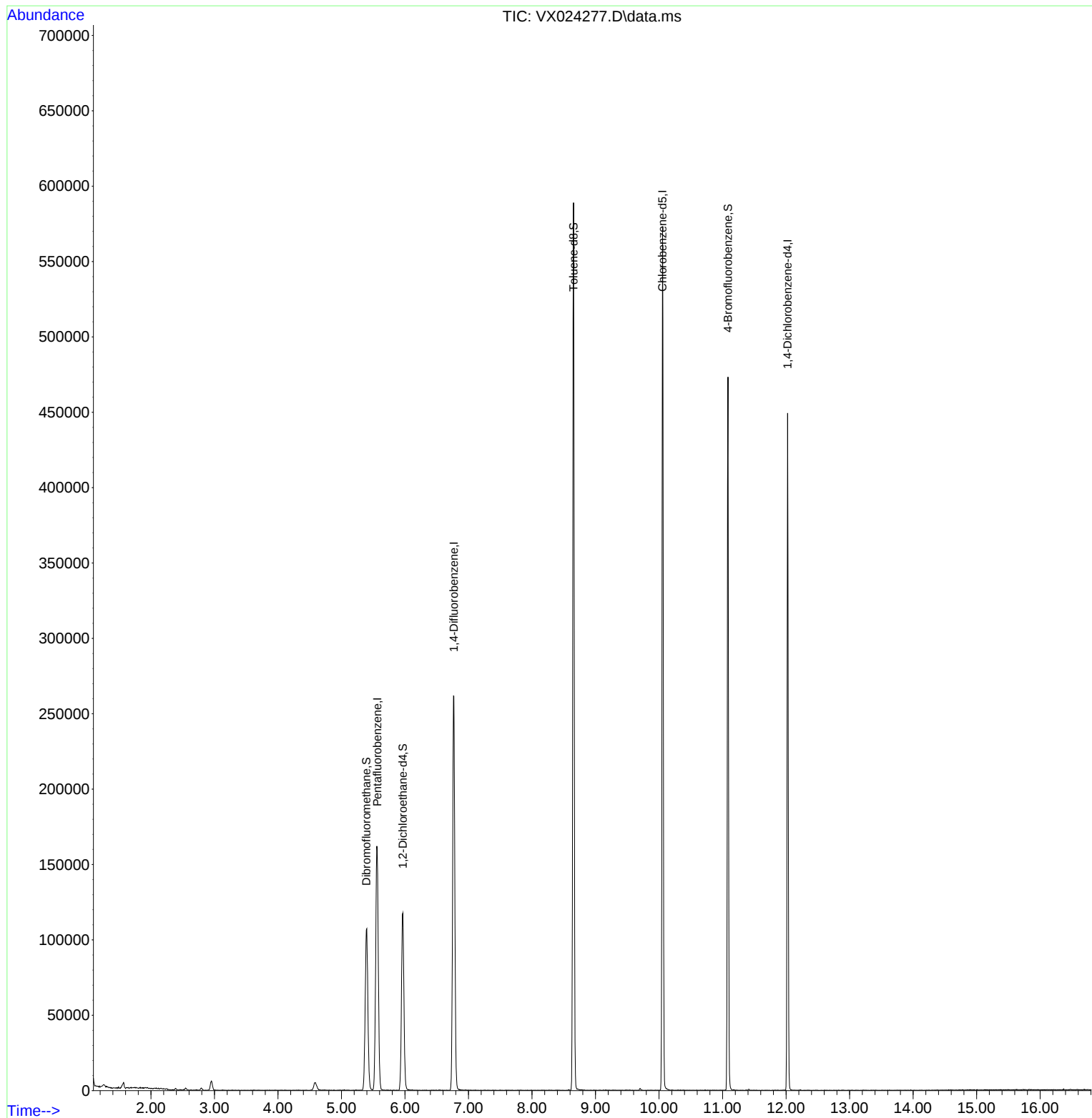
Target Compounds	Qvalue

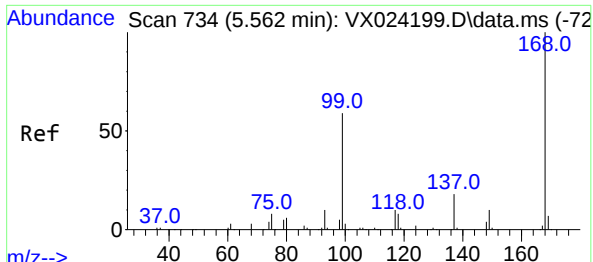
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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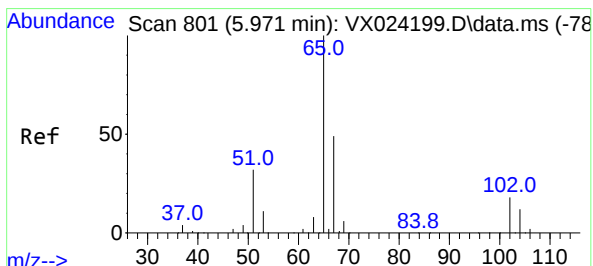
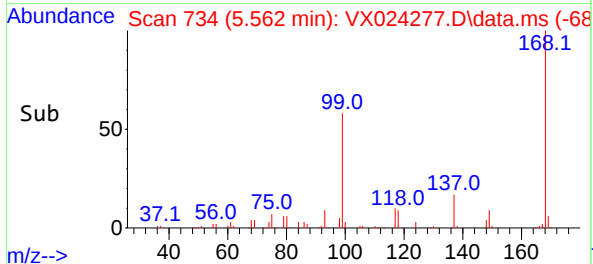
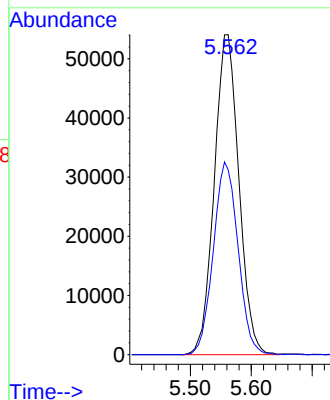
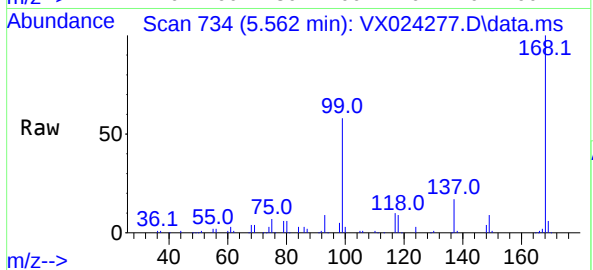




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

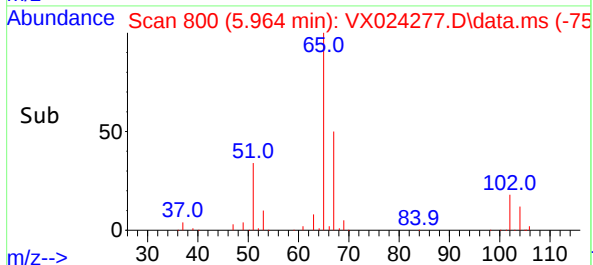
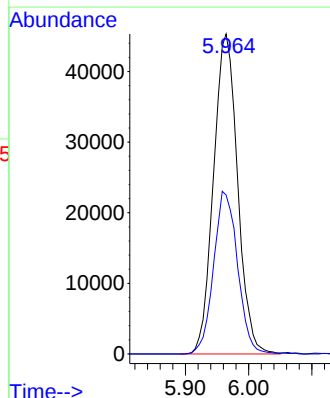
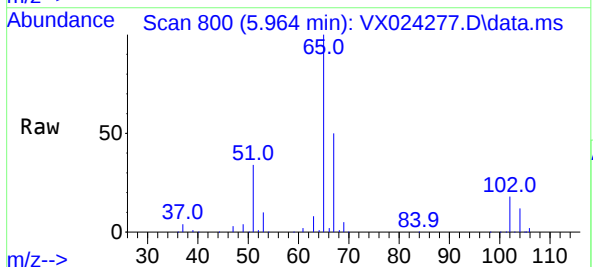
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

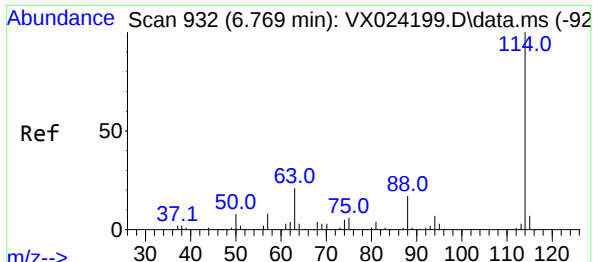
Tgt Ion:168 Resp: 151820
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.308 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

Tgt Ion: 65 Resp: 119737
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

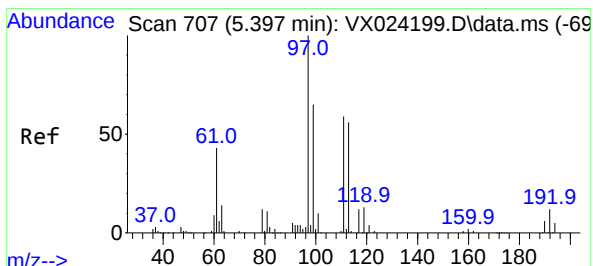
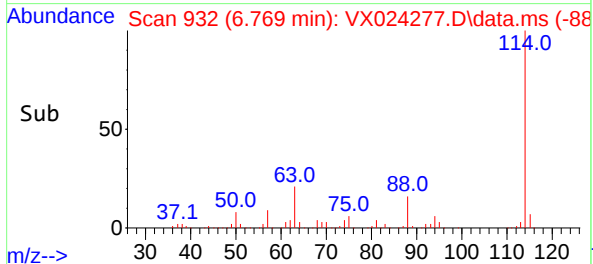
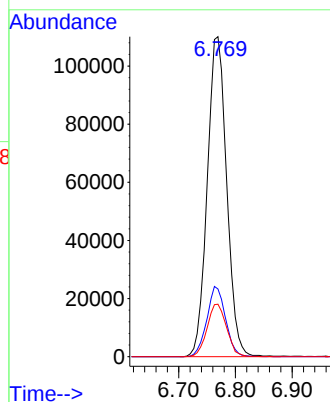
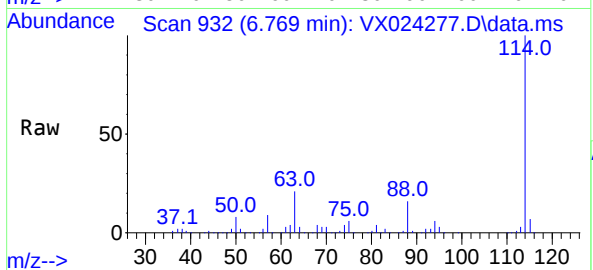




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

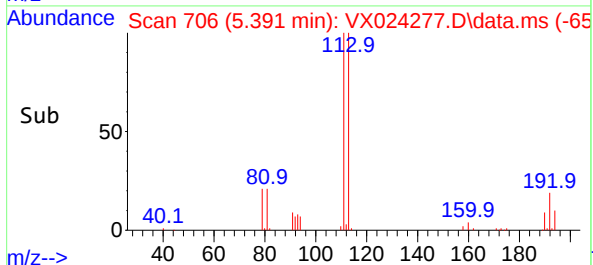
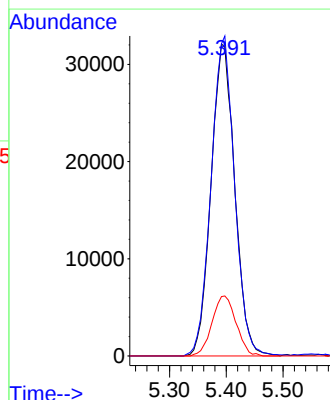
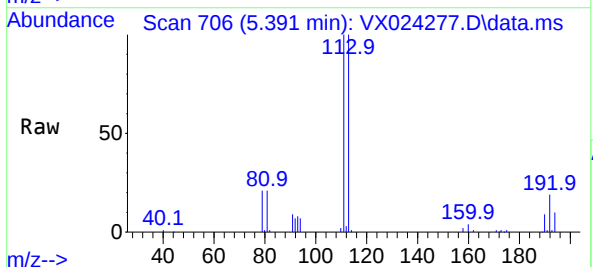
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MSVOA_X
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VX0916WBL01

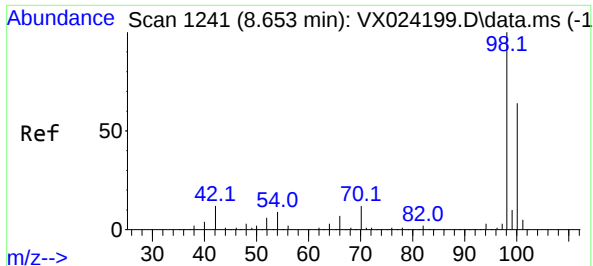
Tgt Ion:114 Resp: 261904
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.062 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

Tgt Ion:113 Resp: 93200
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.5 16.7 25.1

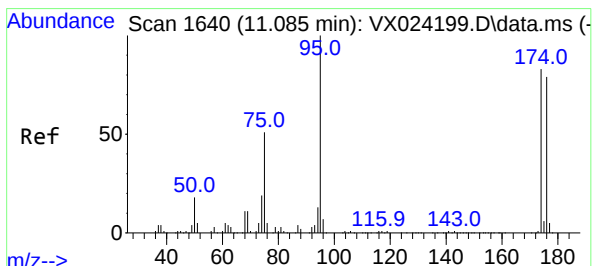
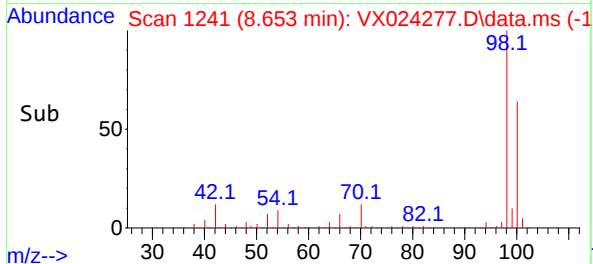
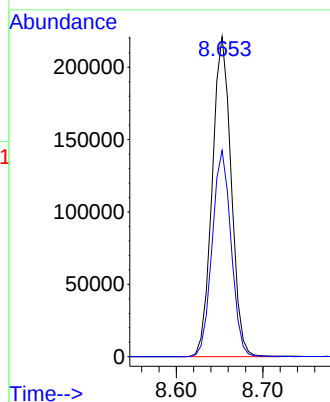
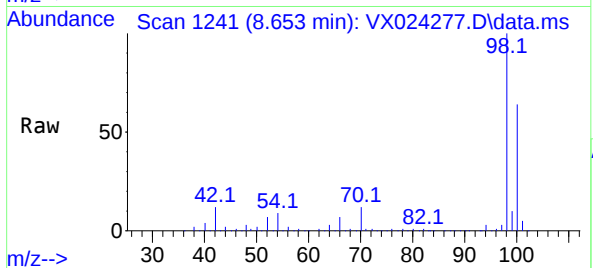




#50
Toluene-d8
Concen: 52.556 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

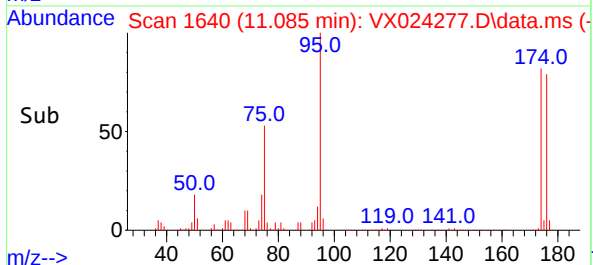
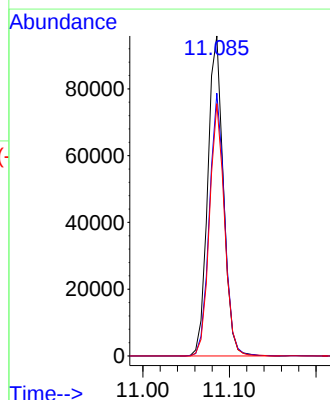
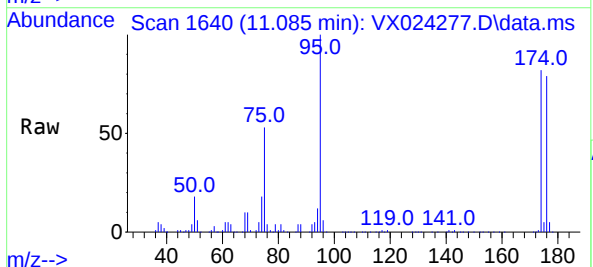
Instrument :
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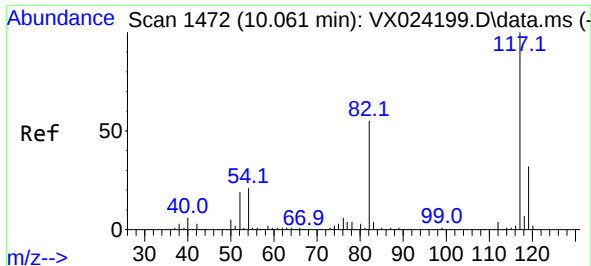
Tgt Ion: 98 Resp: 336289
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.152 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

Tgt Ion: 95 Resp: 119904
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 75.7 0.0 155.8

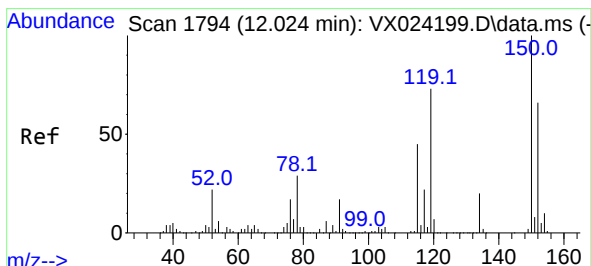
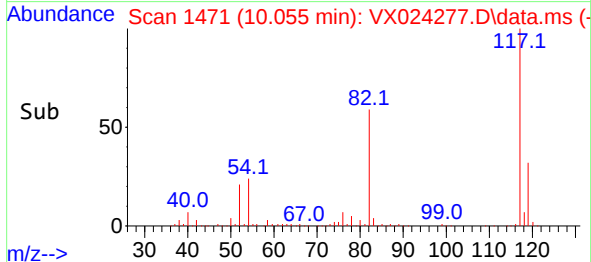
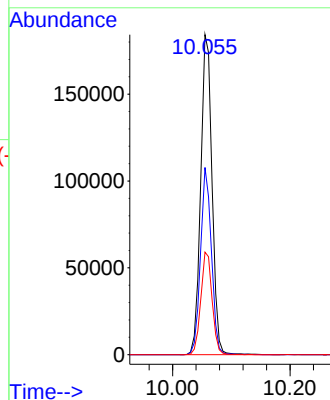
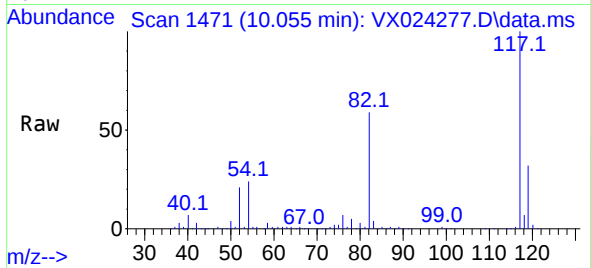




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024277.D
Acq: 16 Sep 2021 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Tgt Ion:117 Resp: 247058
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.0 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: VX024277.D
Acq: 16 Sep 2021 10:31

Tgt Ion:152 Resp: 87028
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 157.3 0.0 349.0

