

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024630.D
 Acq On : 06 Oct 2021 20:06
 Operator : JC/MD
 Sample : M4067-03
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-100421

Quant Time: Oct 07 07:49:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	127291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	212764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100499	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95356	53.152	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.300%
35) Dibromofluoromethane	5.397	113	68331	46.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	8.653	98	272680	50.943	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.880%
62) 4-Bromofluorobenzene	11.085	95	103146	49.011	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%

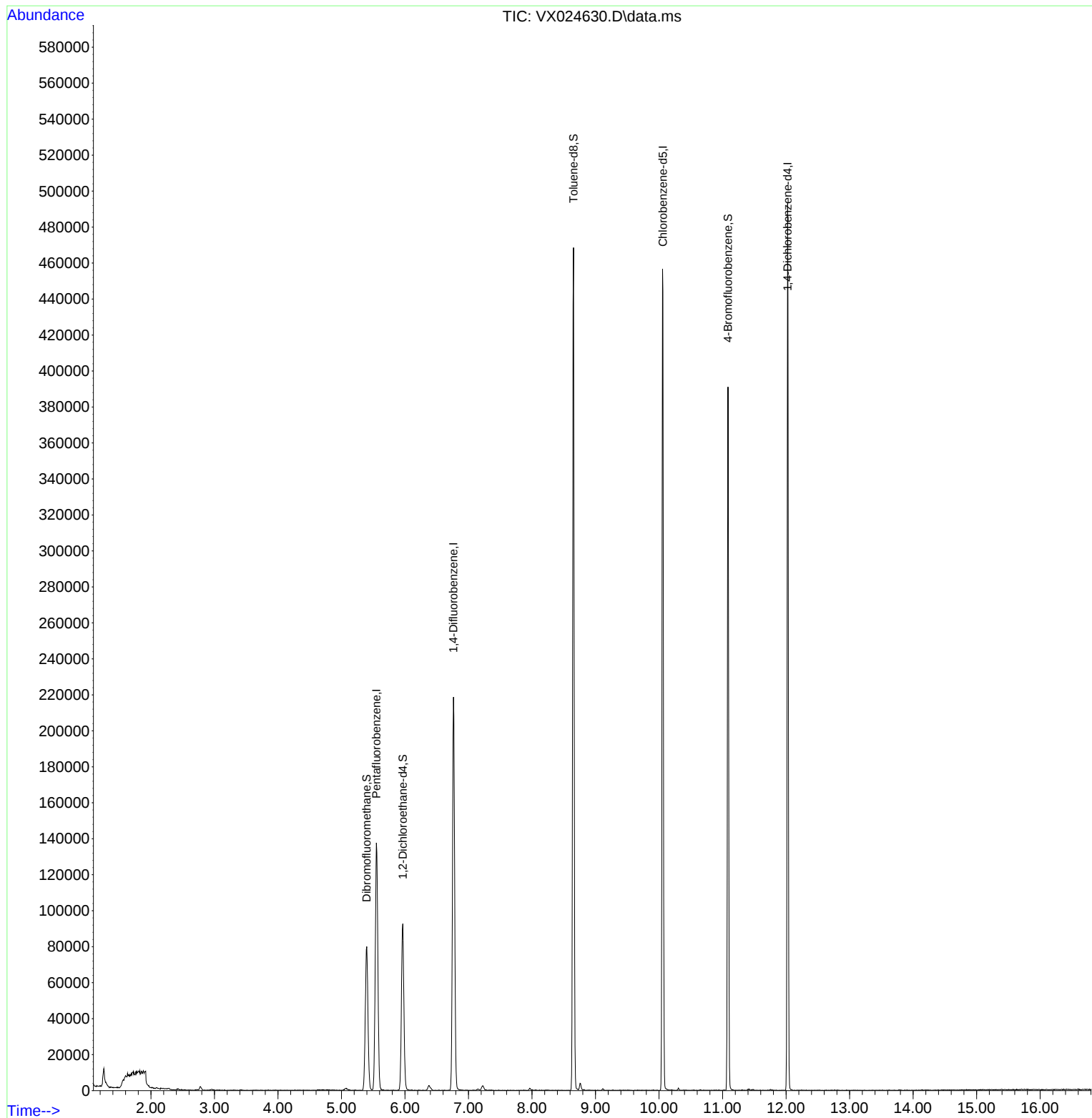
Target Compounds	Qvalue

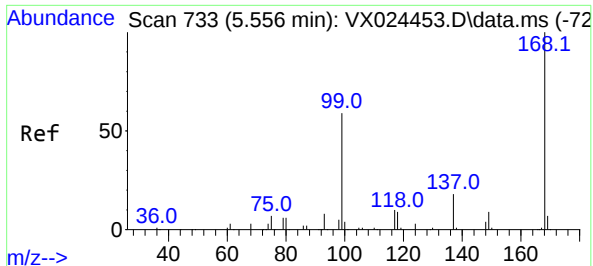
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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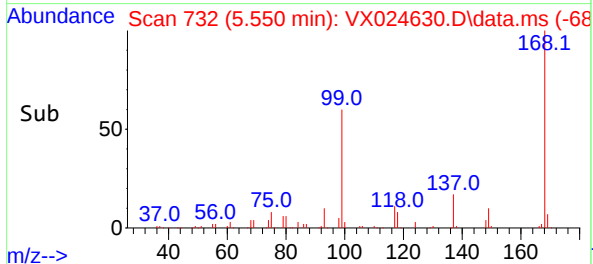
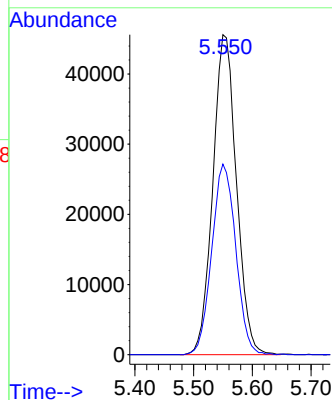
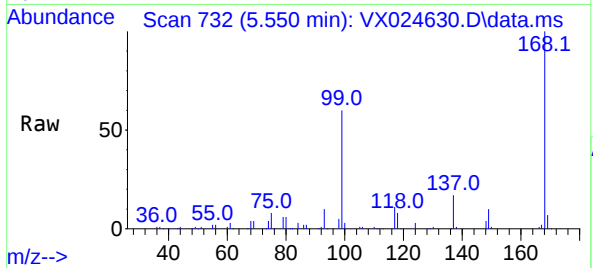




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX024630.D
Acq: 06 Oct 2021 20:06

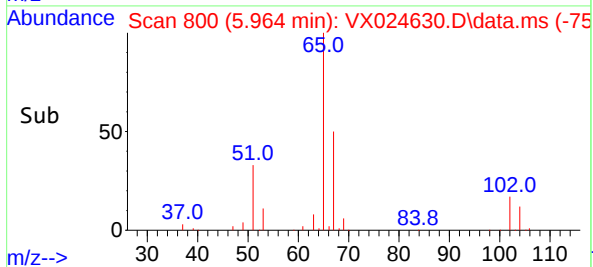
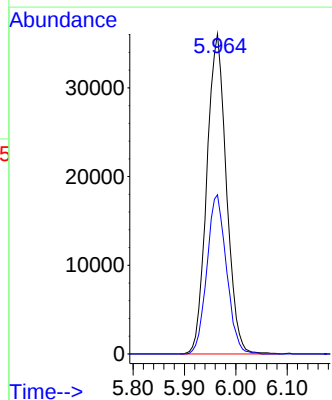
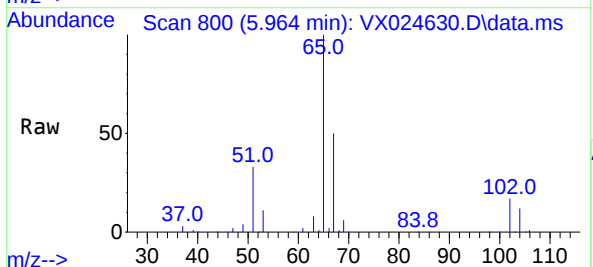
Instrument :
MSVOA_X
ClientSampled :
SU-03-100421

Tgt Ion:168 Resp: 127291
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6

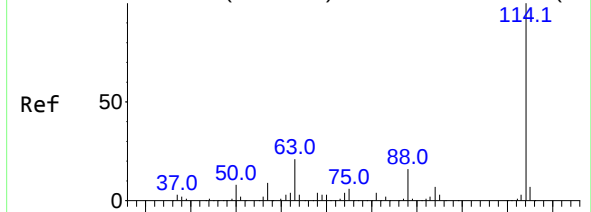


#33
1,2-Dichloroethane-d4
Concen: 53.152 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024630.D
Acq: 06 Oct 2021 20:06

Tgt Ion: 65 Resp: 95356
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

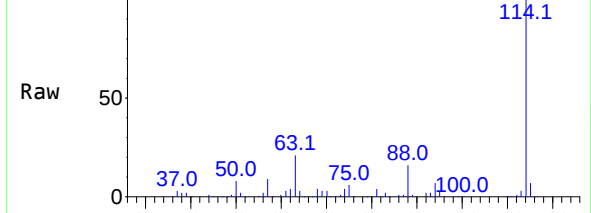


Abundance Scan 932 (6.769 min): VX024453.D\data.ms (-92



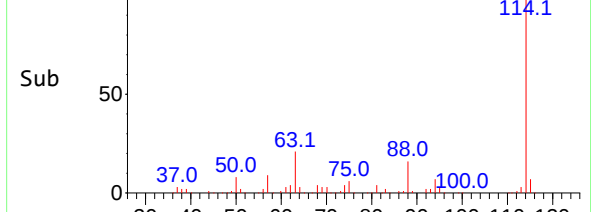
m/z-->

Abundance Scan 931 (6.763 min): VX024630.D\data.ms



m/z-->

Abundance Scan 931 (6.763 min): VX024630.D\data.ms (-88

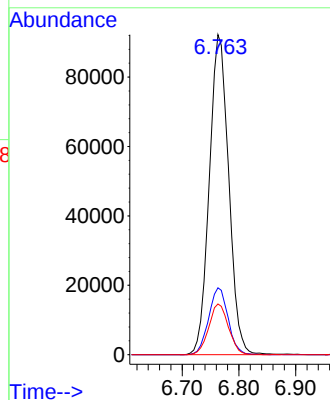


m/z-->

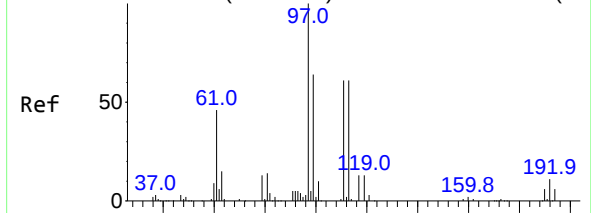
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024630.D
Acq: 06 Oct 2021 20:06

Tgt Ion:114 Resp: 218914
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.8 0.0 32.8

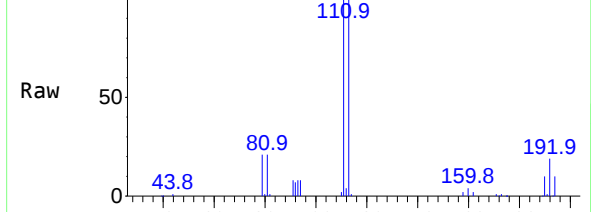


Abundance Scan 707 (5.397 min): VX024453.D\data.ms (-69



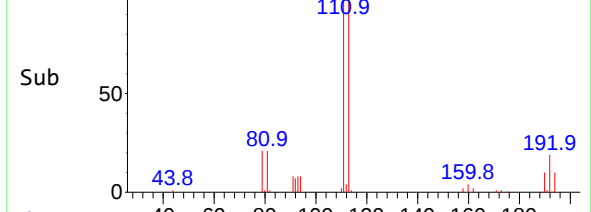
m/z-->

Abundance Scan 707 (5.397 min): VX024630.D\data.ms



m/z-->

Abundance Scan 707 (5.397 min): VX024630.D\data.ms (-65

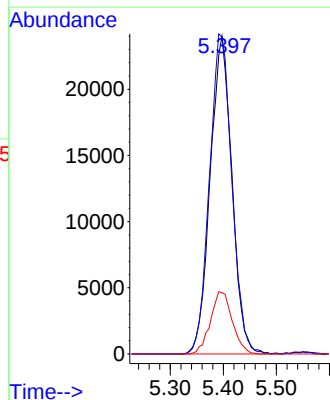


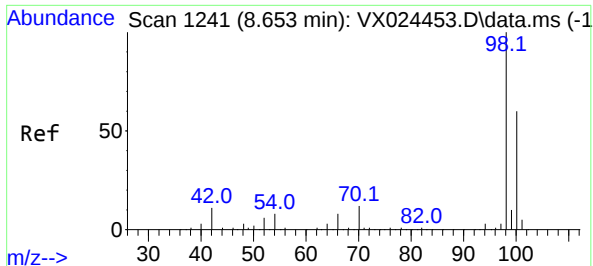
m/z-->

#35

Dibromofluoromethane
Concen: 46.986 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024630.D
Acq: 06 Oct 2021 20:06

Tgt Ion:113 Resp: 68331
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.7 16.7 25.1

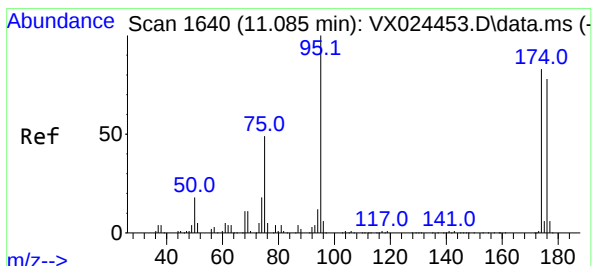
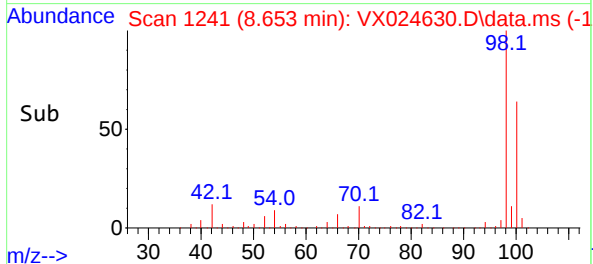
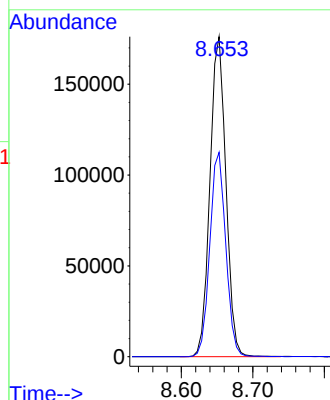
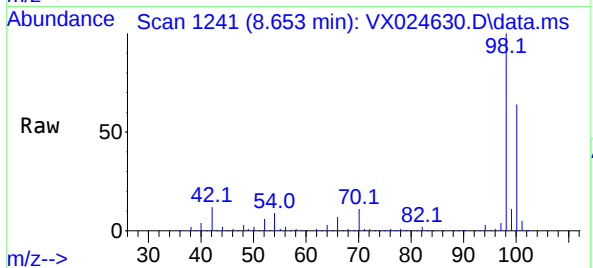




#50
Toluene-d8
Concen: 50.943 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024630.D
Acq: 06 Oct 2021 20:06

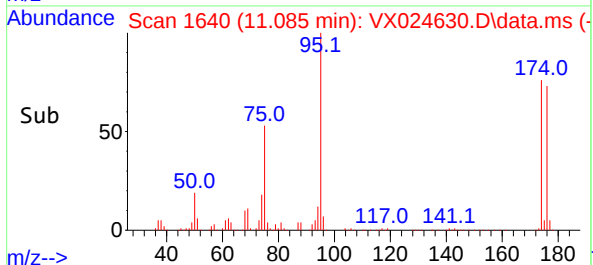
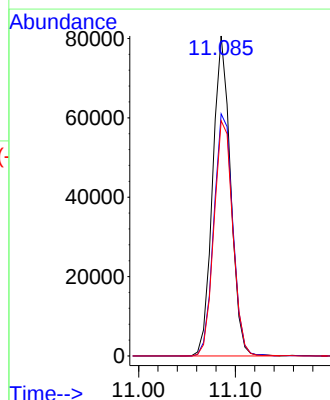
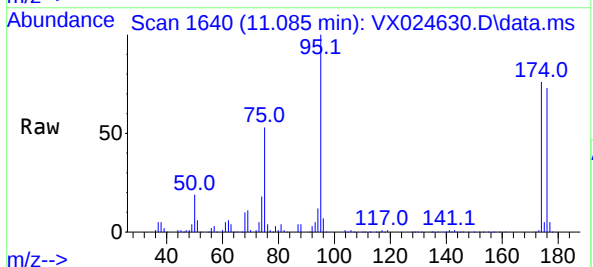
Instrument :
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SU-03-100421

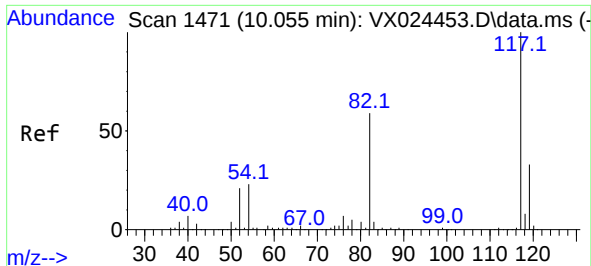
Tgt Ion: 98 Resp: 272680
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.011 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024630.D
Acq: 06 Oct 2021 20:06

Tgt Ion: 95 Resp: 103146
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 77.3 0.0 155.8

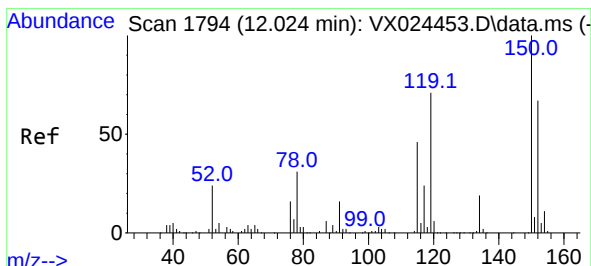
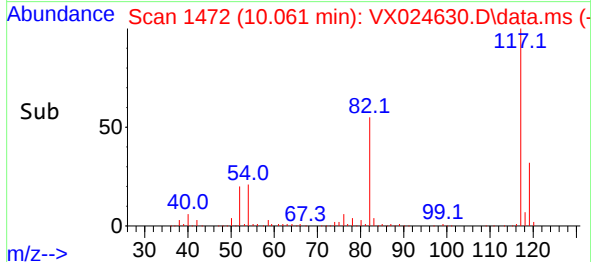
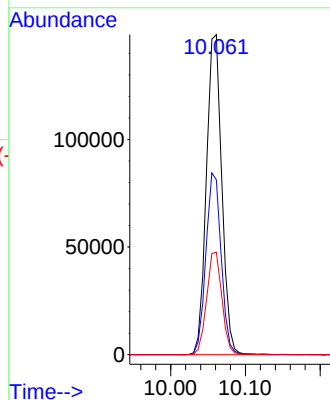
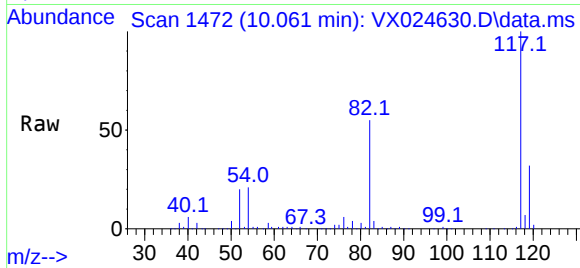




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024630.D
Acq: 06 Oct 2021 20:06

Instrument :
MSVOA_X
ClientSampleId :
SU-03-100421

Tgt Ion:117 Resp: 212764
Ion Ratio Lower Upper
117 100
82 54.7 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: VX024630.D
Acq: 06 Oct 2021 20:06

Tgt Ion:152 Resp: 100499
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 156.3 0.0 349.0

