

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024520.D
 Acq On : 04 Oct 2021 15:11
 Operator : JC/MD
 Sample : M3911-16RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P287-DITCHRE

Quant Time: Oct 05 03:20:27 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	5.562	168	148438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	274417	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	237119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111053	53.08	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.16%	
35) Dibromofluoromethane	5.397	113	92835	50.92	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.84%	
50) Toluene-d8	8.653	98	333722	49.74	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.48%	
62) 4-Bromofluorobenzene	11.085	95	124064	47.03	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.06%	

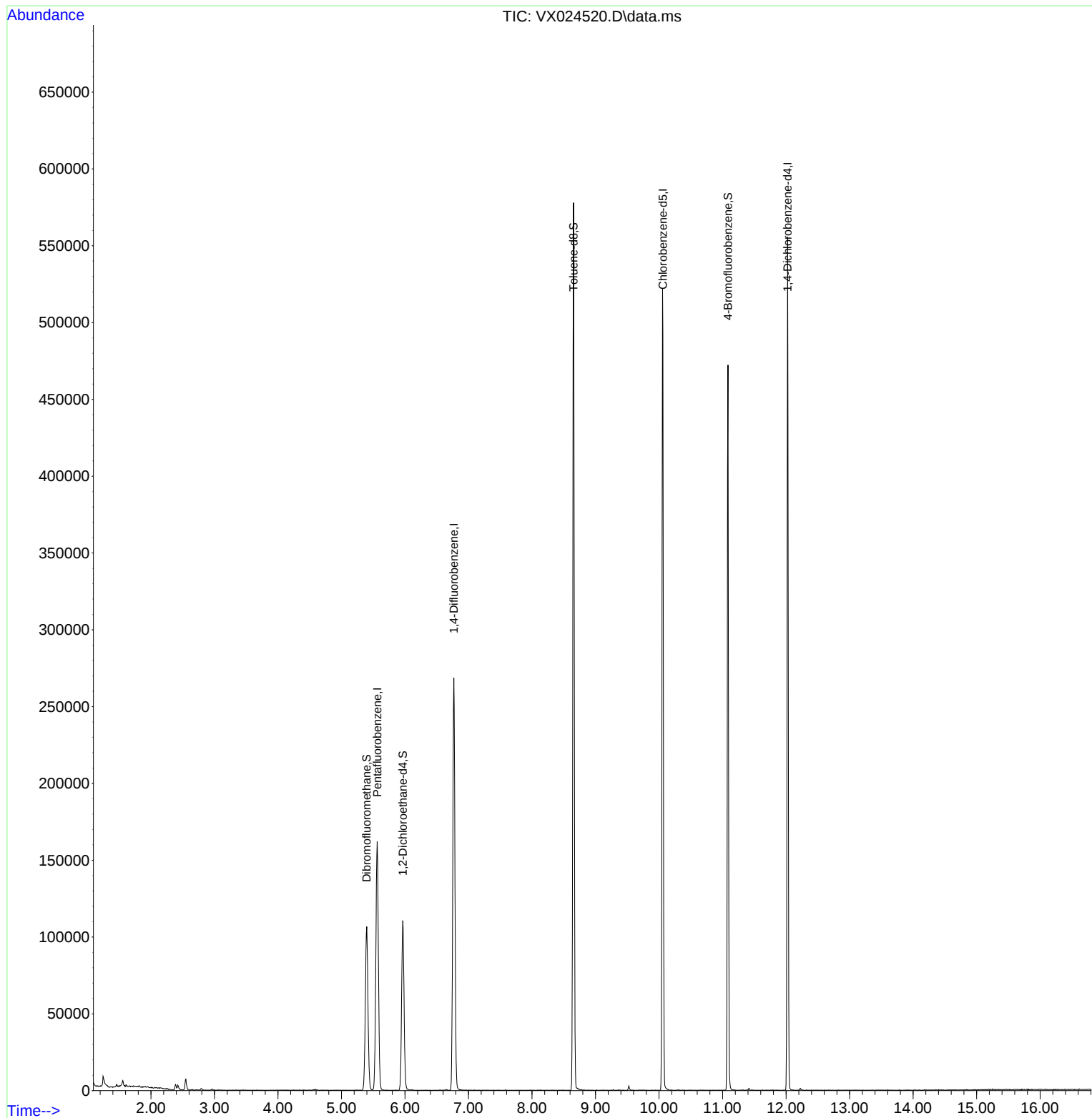
Target Compounds	Qvalue

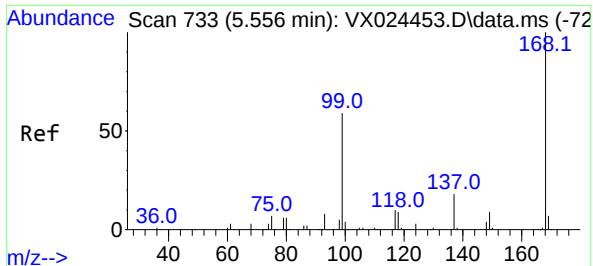
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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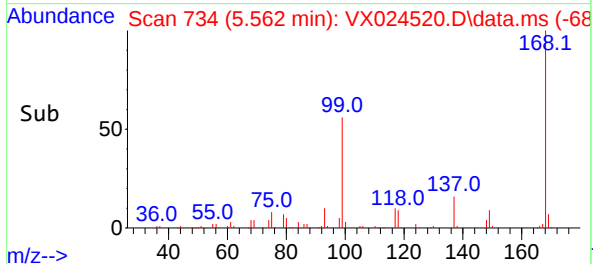
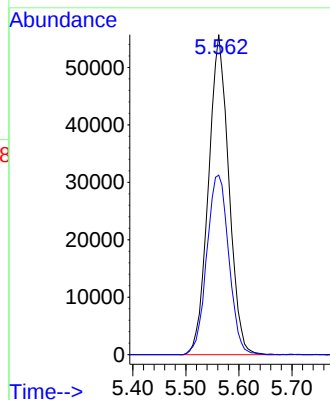
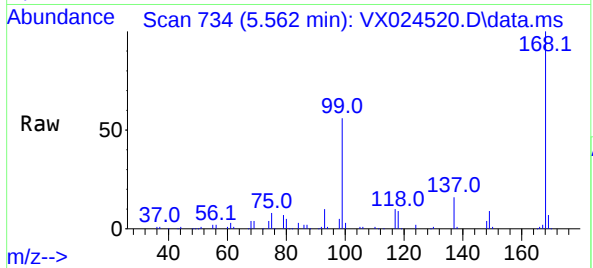




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024520.D
Acq: 04 Oct 2021 15:11

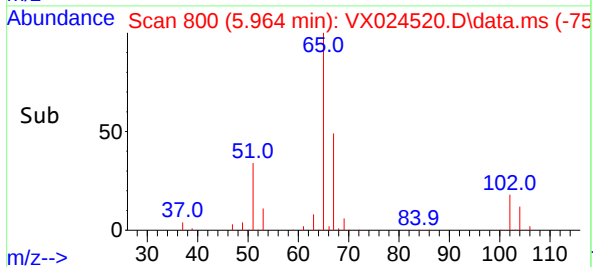
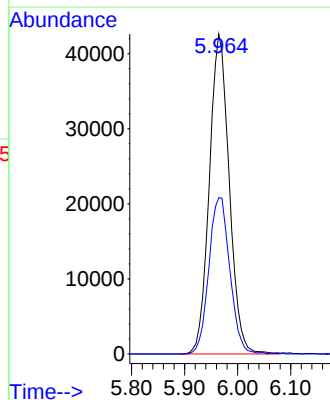
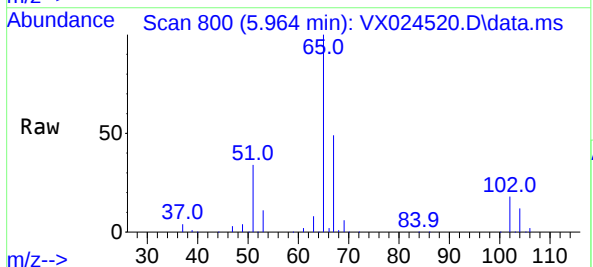
Instrument :
MSVOA_X
ClientSampleId :
P287-DITCHRE

Tgt Ion:168 Resp: 148438
Ion Ratio Lower Upper
168 100
99 56.1 45.8 68.6

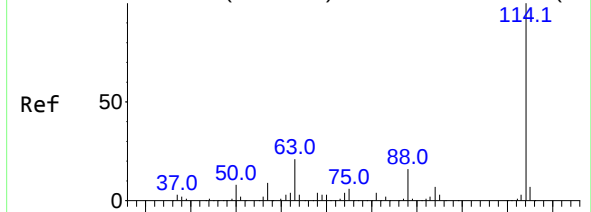


#33
1,2-Dichloroethane-d4
Concen: 53.08 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024520.D
Acq: 04 Oct 2021 15:11

Tgt Ion: 65 Resp: 111053
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

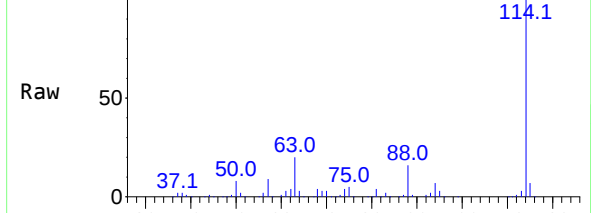


Abundance Scan 932 (6.769 min): VX024453.D\data.ms (-92



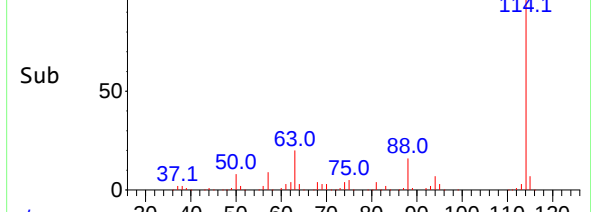
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Abundance Scan 932 (6.769 min): VX024520.D\data.ms



m/z-->

Abundance Scan 932 (6.769 min): VX024520.D\data.ms (-88

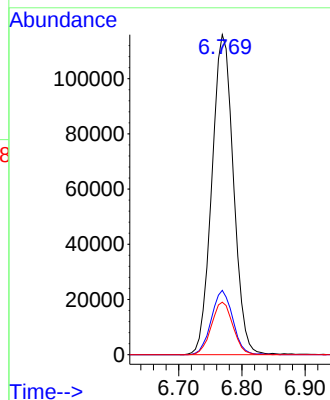


m/z-->

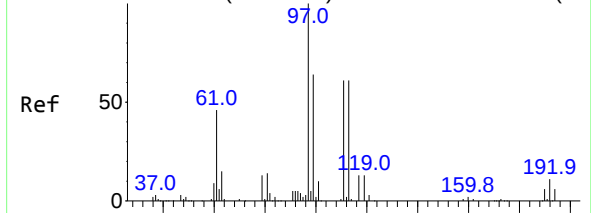
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024520.D
Acq: 04 Oct 2021 15:11

Tgt Ion:	114	Resp:	274417
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	16.4	0.0	32.8

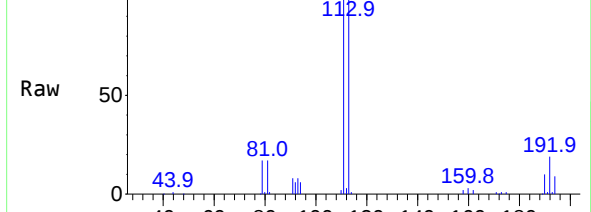


Abundance Scan 707 (5.397 min): VX024453.D\data.ms (-69



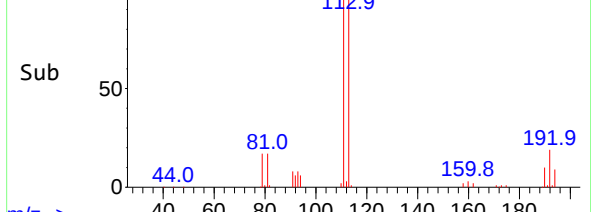
m/z-->

Abundance Scan 707 (5.397 min): VX024520.D\data.ms



m/z-->

Abundance Scan 707 (5.397 min): VX024520.D\data.ms (-65

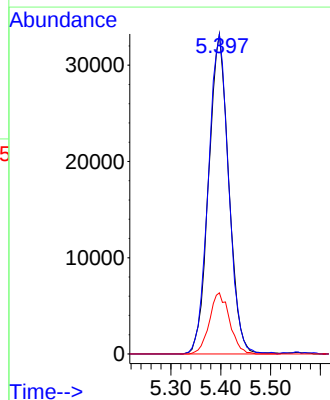


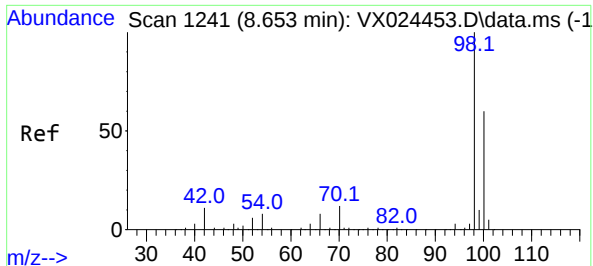
m/z-->

#35

Dibromofluoromethane
Concen: 50.92 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024520.D
Acq: 04 Oct 2021 15:11

Tgt Ion:	113	Resp:	92835
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.9	122.9
192	19.2	16.7	25.1

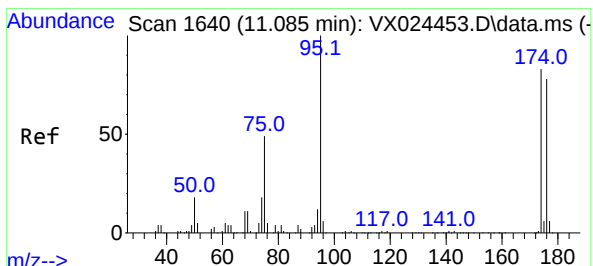
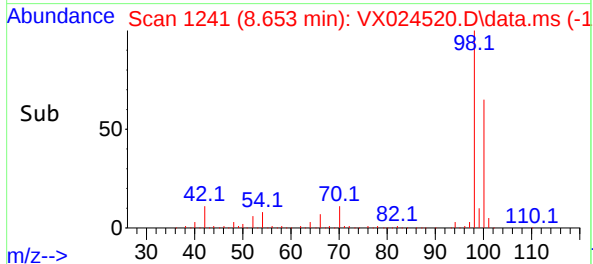
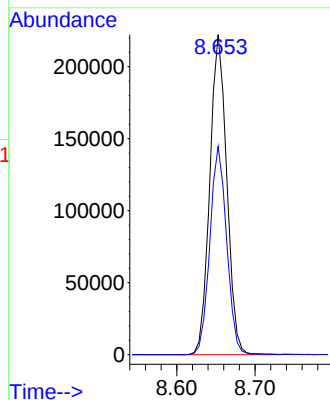
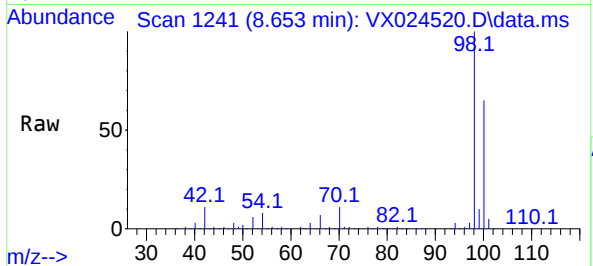




#50
Toluene-d8
Concen: 49.74 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024520.D
Acq: 04 Oct 2021 15:11

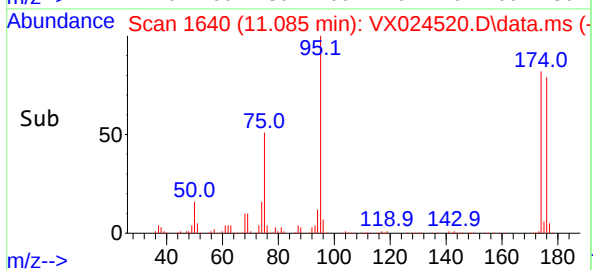
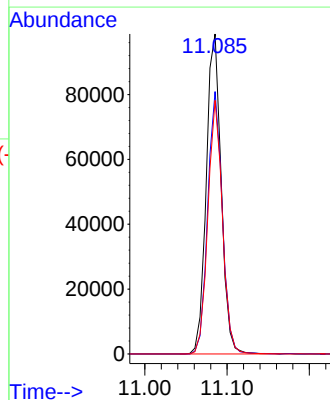
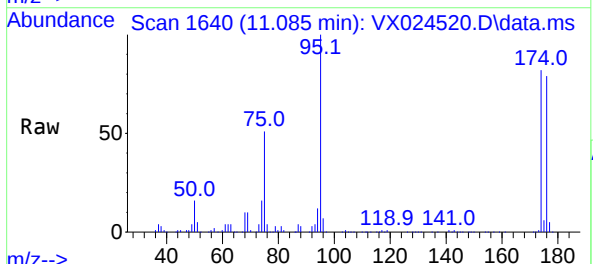
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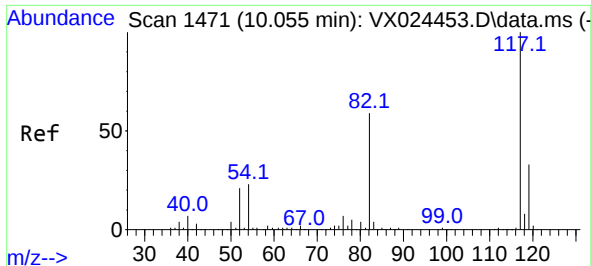
Tgt Ion: 98 Resp: 333722
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.03 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024520.D
Acq: 04 Oct 2021 15:11

Tgt Ion: 95 Resp: 124064
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 77.3 0.0 155.8

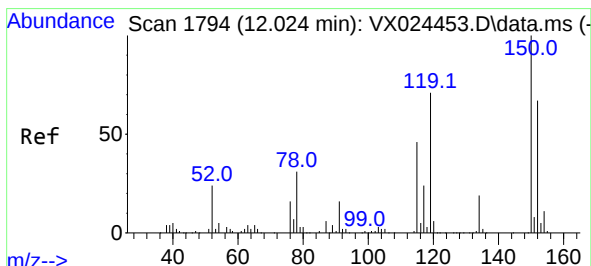
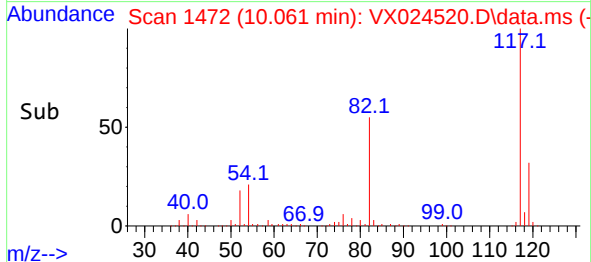
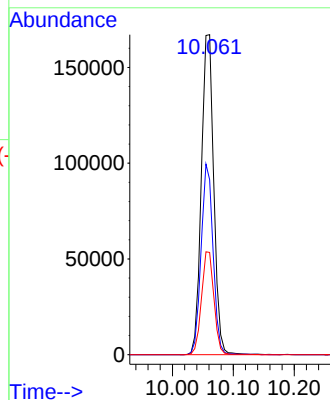
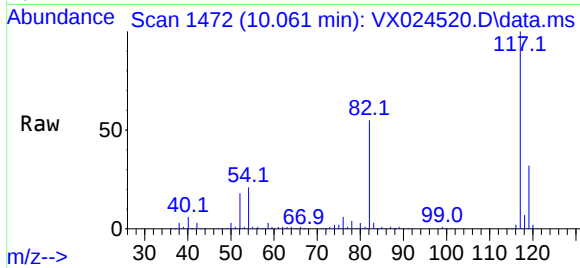




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024520.D
Acq: 04 Oct 2021 15:11

Instrument :
MSVOA_X
ClientSampleId :
P287-DITCHRE

Tgt Ion:117 Resp: 237119
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: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024520.D
Acq: 04 Oct 2021 15:11

Tgt Ion:152 Resp: 113167
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 158.5 0.0 349.0

