

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024759.D
 Acq On : 12 Oct 2021 13:36
 Operator : JC/MD
 Sample : M4072-01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-207

Quant Time: Oct 12 15:20:58 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	138880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103291	52.771	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.540%	
35) Dibromofluoromethane	5.391	113	77266	48.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.260%	
50) Toluene-d8	8.653	98	298469	50.515	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	11.085	95	115639	49.777	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.560%	

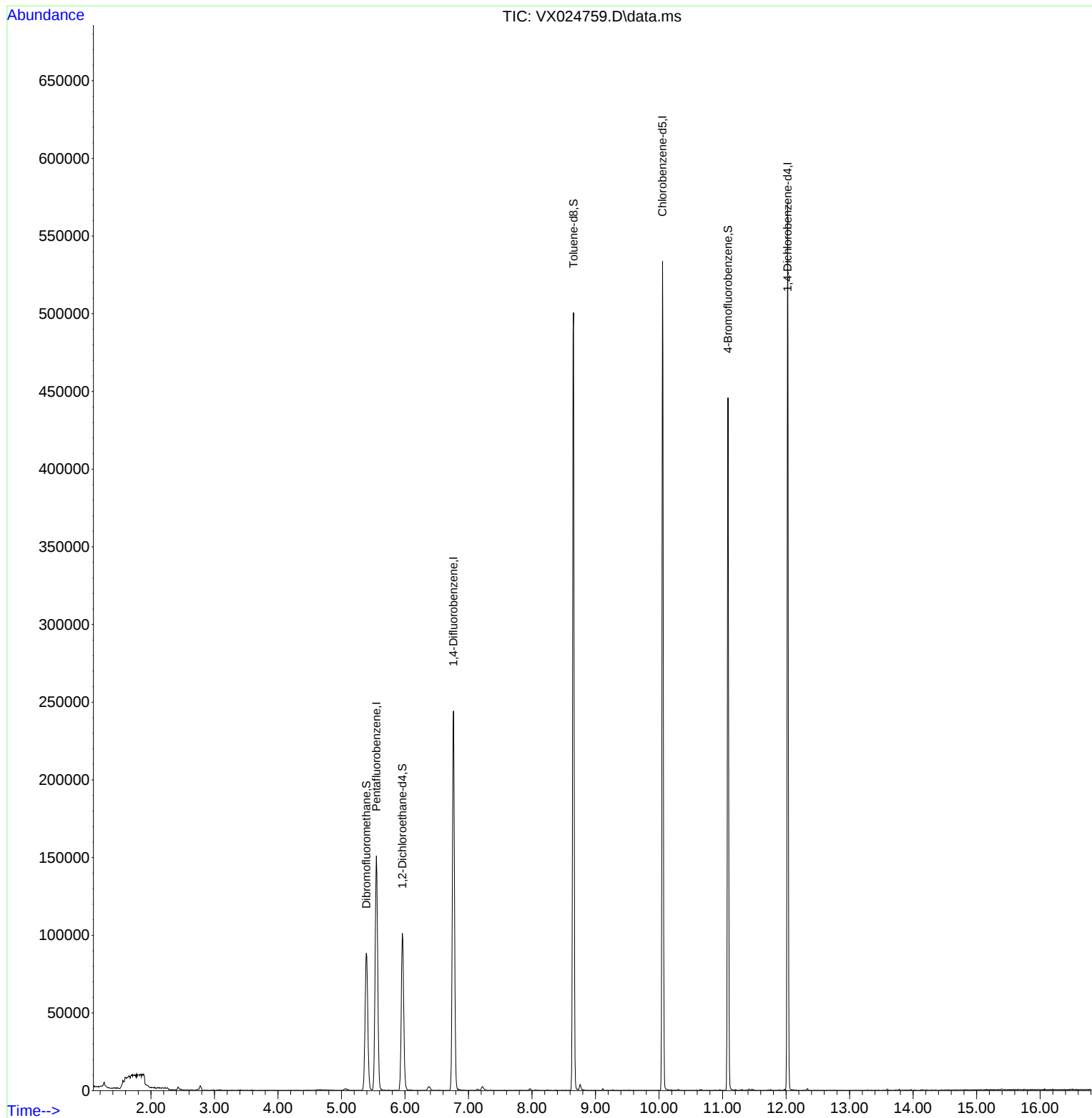
Target Compounds	Qvalue

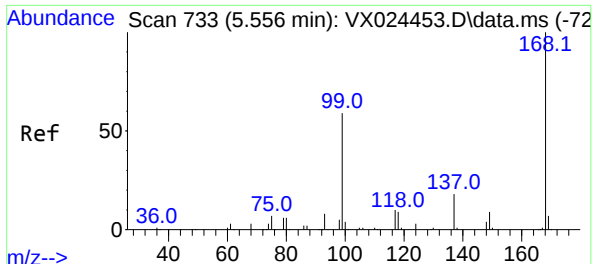
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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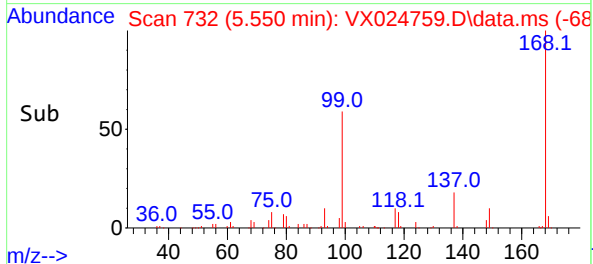
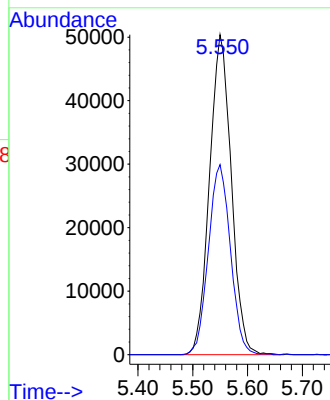
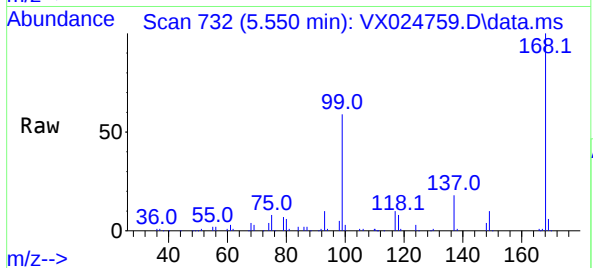




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX024759.D
Acq: 12 Oct 2021 13:36

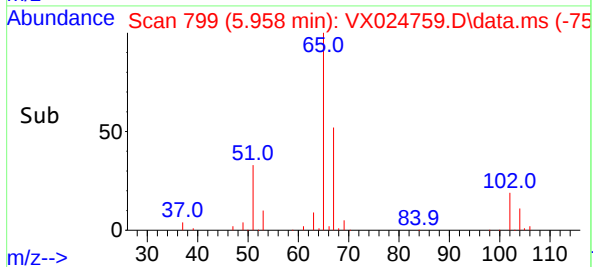
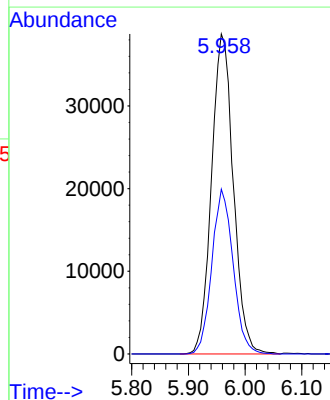
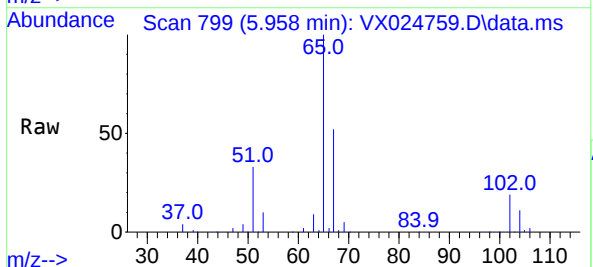
Instrument :
MSVOA_X
ClientSampleId :
VNJ-207

Tgt Ion:168 Resp: 138880
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6

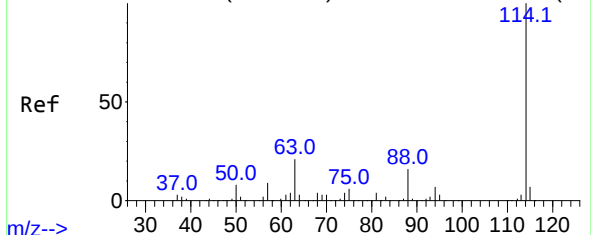


#33
1,2-Dichloroethane-d4
Concen: 52.771 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024759.D
Acq: 12 Oct 2021 13:36

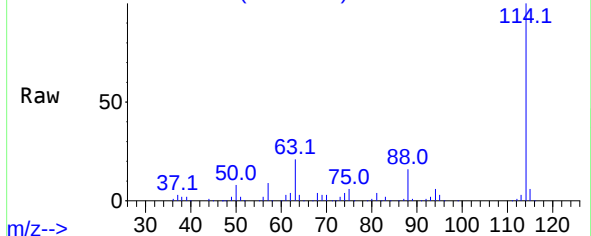
Tgt Ion: 65 Resp: 103291
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4



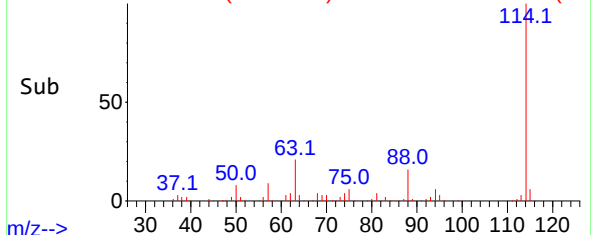
Abundance Scan 932 (6.769 min): VX024453.D\data.ms (-92



m/z--> Scan 931 (6.763 min): VX024759.D\data.ms



Abundance Scan 931 (6.763 min): VX024759.D\data.ms (-88

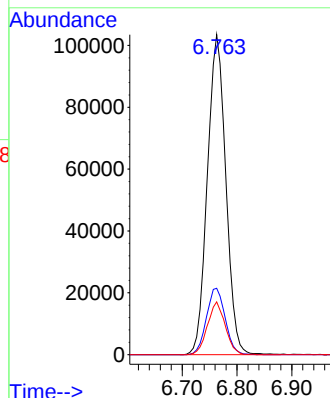


m/z-->

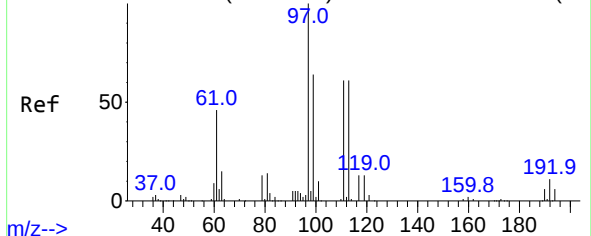
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024759.D
Acq: 12 Oct 2021 13:36

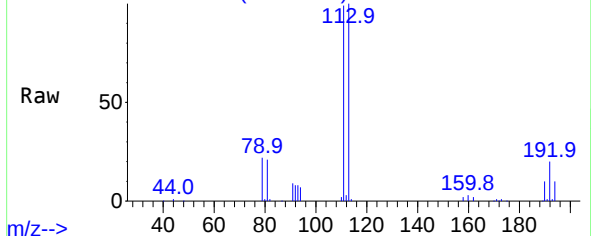
Tgt Ion:	114	Resp:	241652
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.5	0.0	32.8



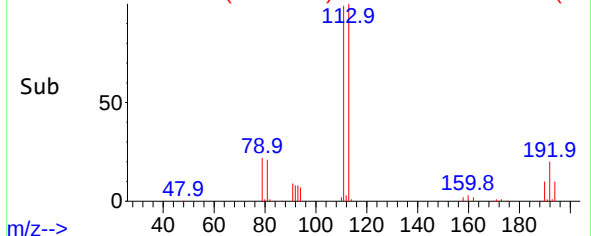
Abundance Scan 707 (5.397 min): VX024453.D\data.ms (-69



m/z--> Scan 706 (5.391 min): VX024759.D\data.ms



Abundance Scan 706 (5.391 min): VX024759.D\data.ms (-65

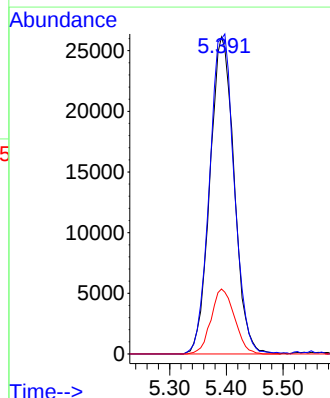


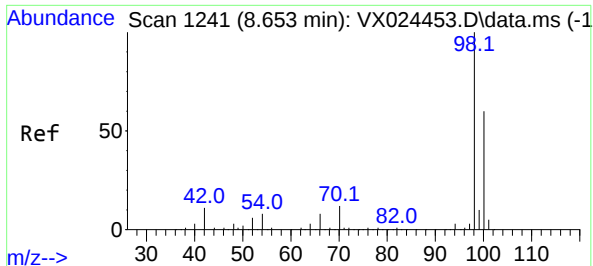
m/z-->

#35

Dibromofluoromethane
Concen: 48.130 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024759.D
Acq: 12 Oct 2021 13:36

Tgt Ion:	113	Resp:	77266
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	19.9	16.7	25.1

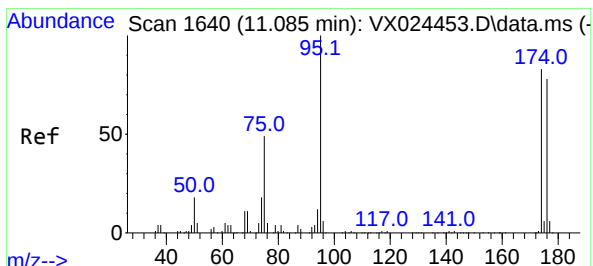
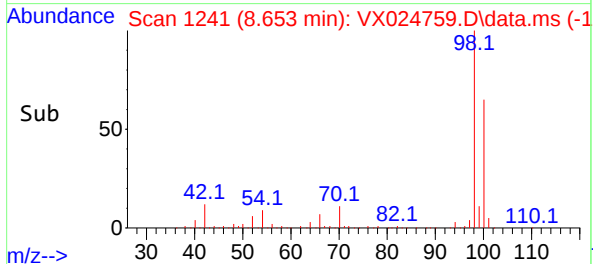
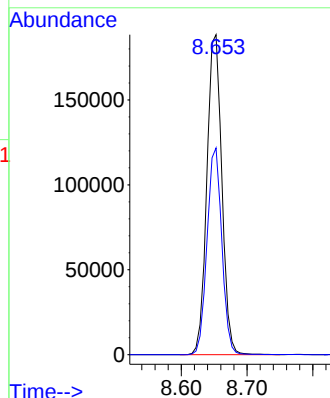
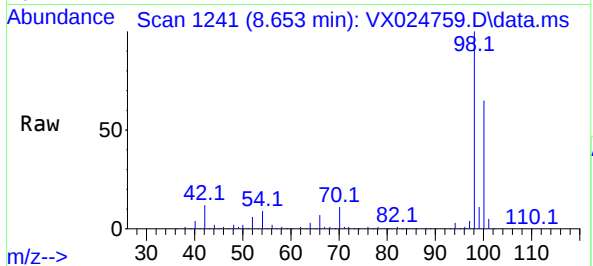




#50
Toluene-d8
Concen: 50.515 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024759.D
Acq: 12 Oct 2021 13:36

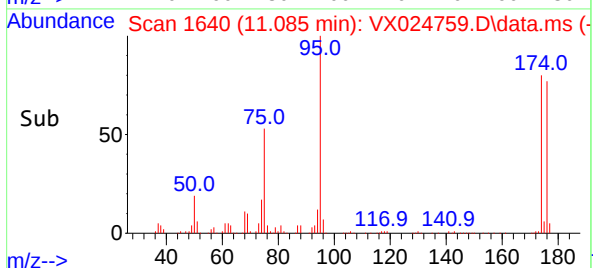
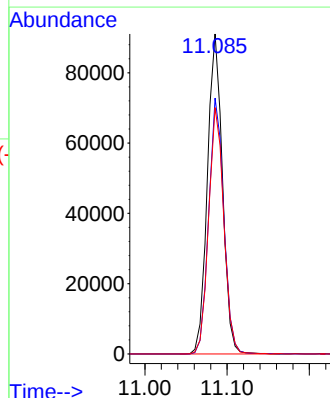
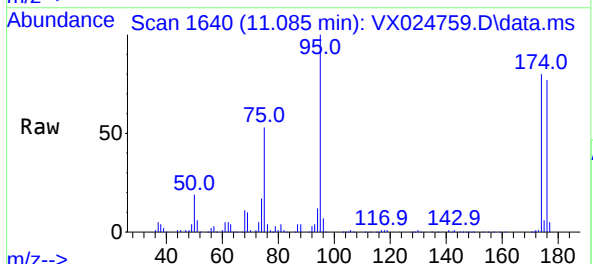
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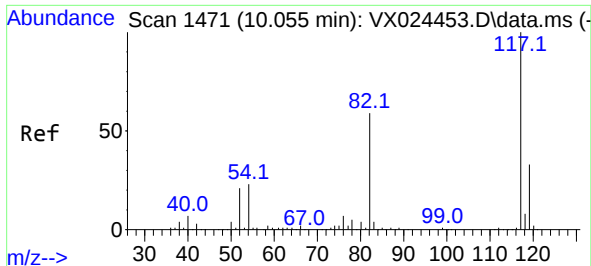
Tgt Ion: 98 Resp: 298469
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.777 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024759.D
Acq: 12 Oct 2021 13:36

Tgt Ion: 95 Resp: 115639
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 77.7 0.0 155.8

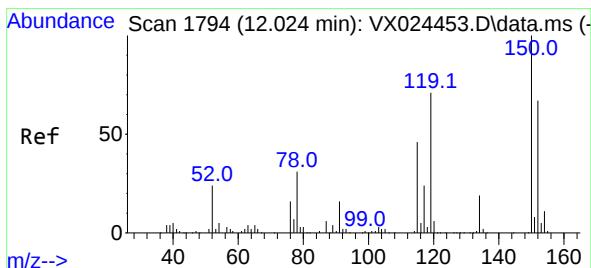
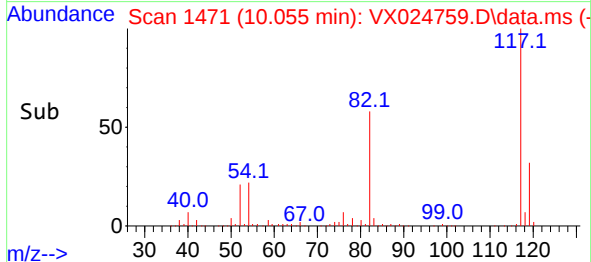
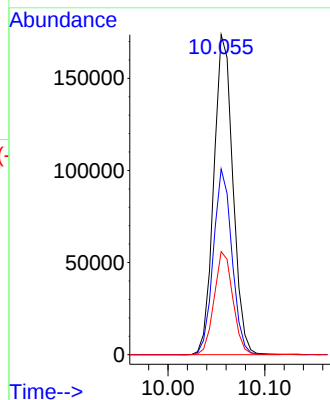
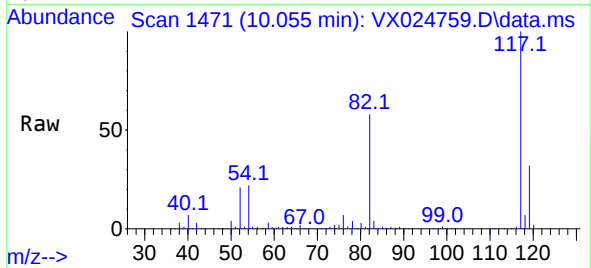




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024759.D
Acq: 12 Oct 2021 13:36

Instrument :
MSVOA_X
ClientSampleId :
VNJ-207

Tgt Ion:117 Resp: 238227
Ion Ratio Lower Upper
117 100
82 58.1 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: VX024759.D
Acq: 12 Oct 2021 13:36

Tgt Ion:152 Resp: 114784
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 154.8 0.0 349.0

