

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068968.D
 Acq On : 18 Oct 2021 10:31
 Operator : JC/MD
 Sample : VN1018MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018MBL01

Quant Time: Oct 19 06:32:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	362894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	634482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	569019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	210220	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	240626	50.291	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.580%
35) Dibromofluoromethane	8.024	113	190644	51.644	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.280%
50) Toluene-d8	10.443	98	785952	53.212	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.420%
62) 4-Bromofluorobenzene	12.734	95	264464	47.458	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.920%

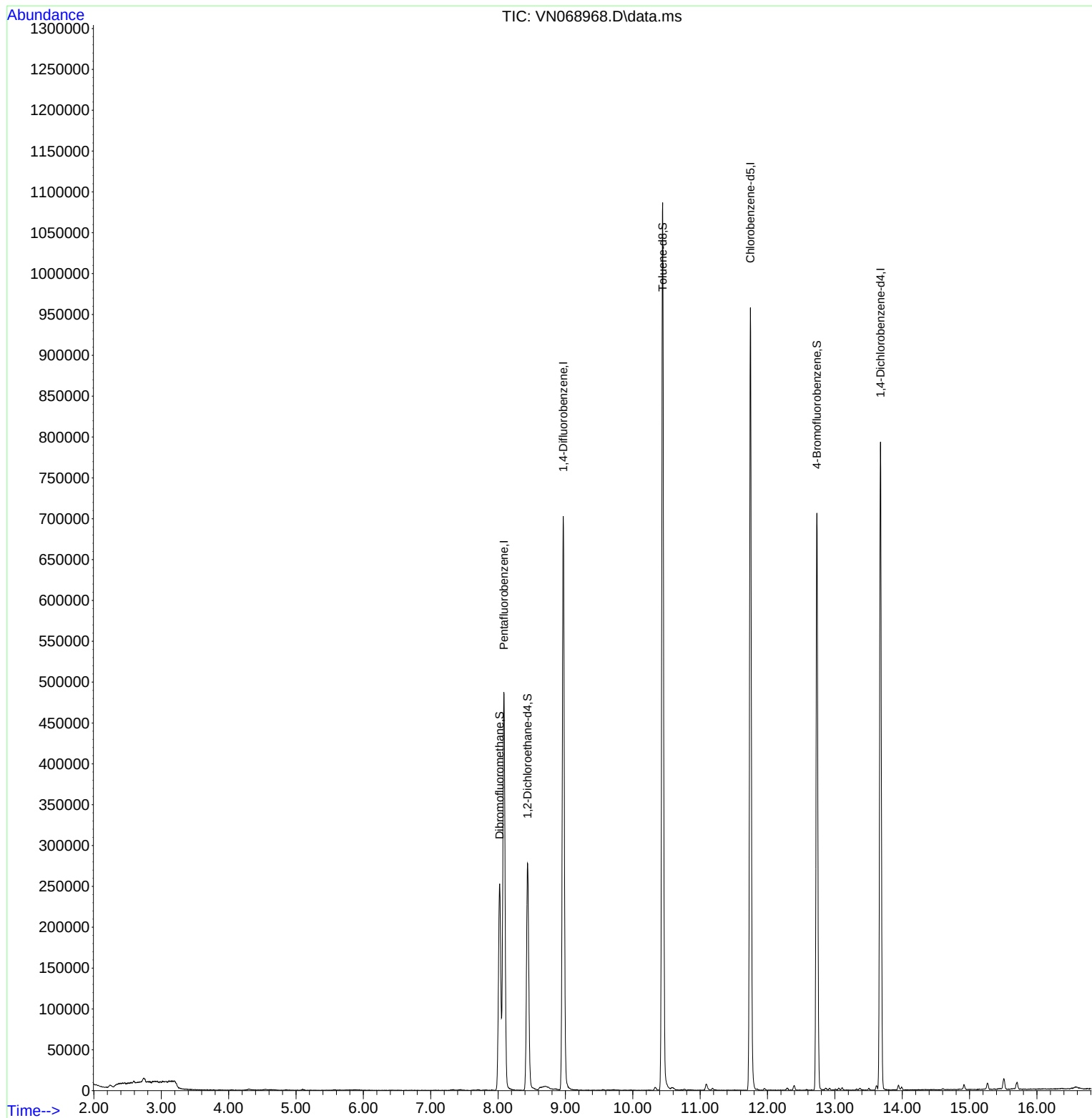
Target Compounds	Qvalue

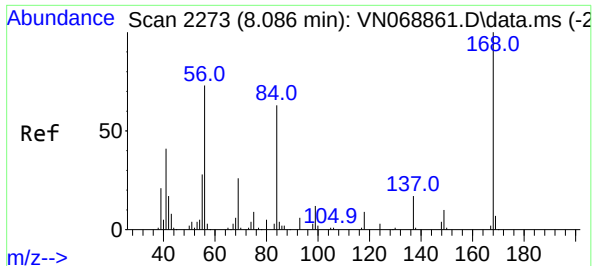
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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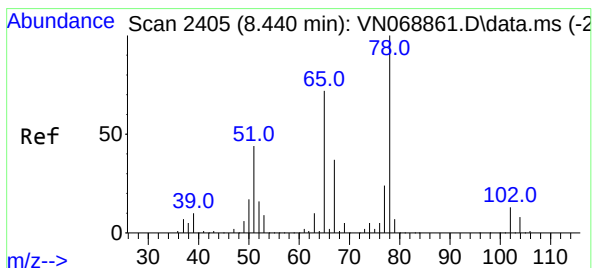
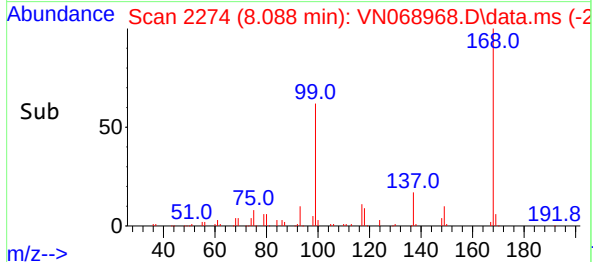
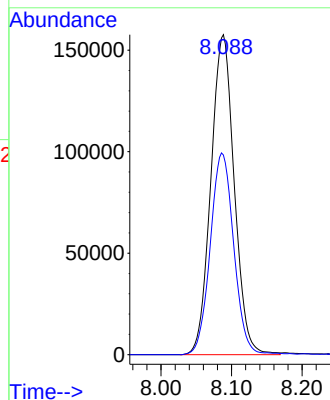
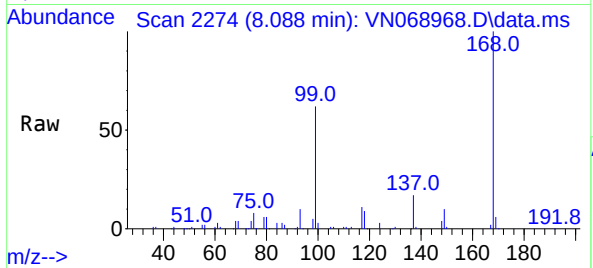




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068968.D
Acq: 18 Oct 2021 10:31

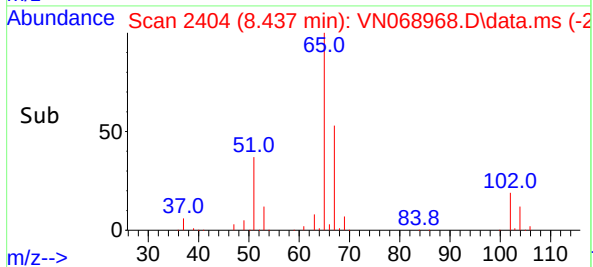
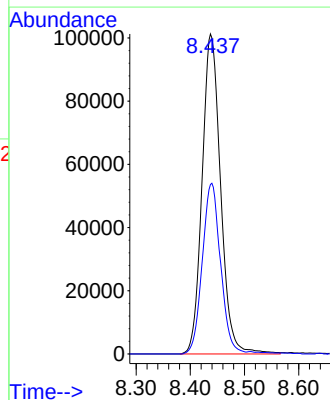
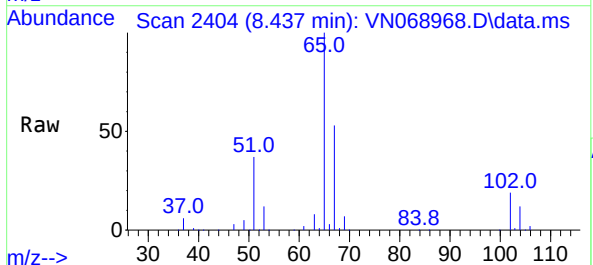
Instrument :
MSVOA_N
ClientSampleId :
VN1018MBL01

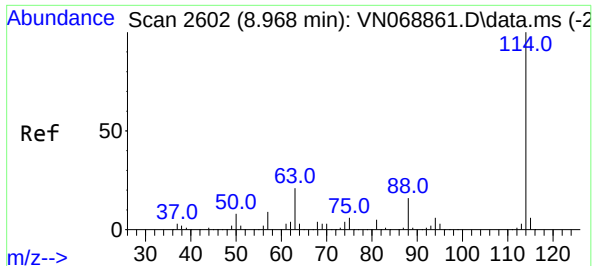
Tgt Ion:168 Resp: 362894
Ion Ratio Lower Upper
168 100
99 62.4 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 50.291 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068968.D
Acq: 18 Oct 2021 10:31

Tgt Ion: 65 Resp: 240626
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.8

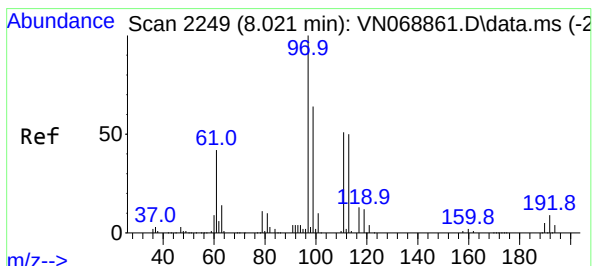
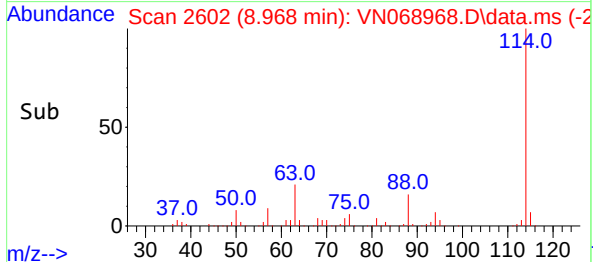
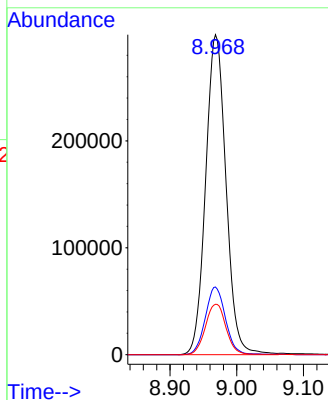
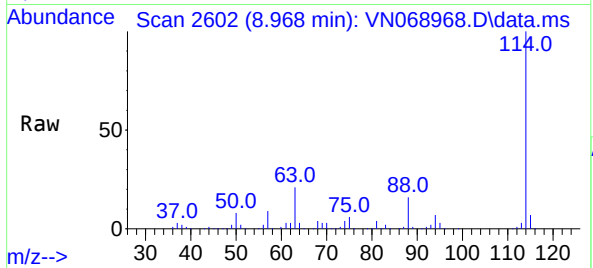




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068968.D
Acq: 18 Oct 2021 10:31

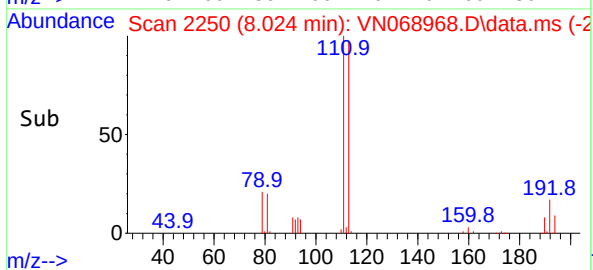
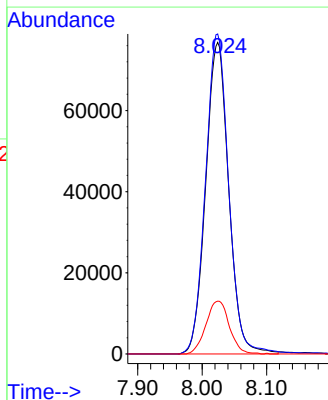
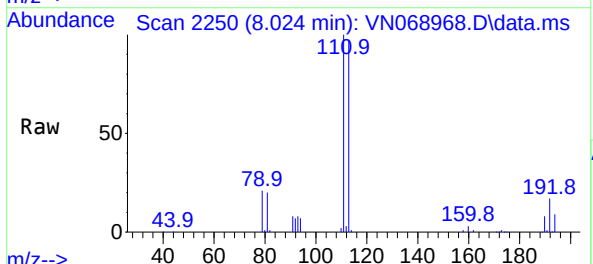
Instrument :
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VN1018MBL01

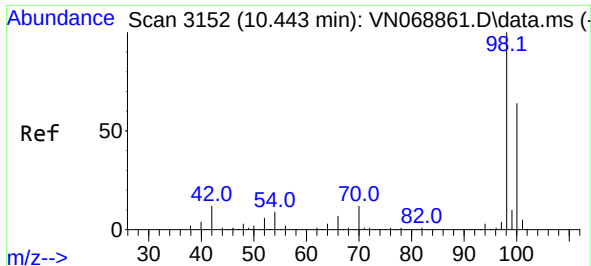
Tgt Ion:114 Resp: 634482
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.644 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068968.D
Acq: 18 Oct 2021 10:31

Tgt Ion:113 Resp: 190644
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 17.2 15.0 22.4

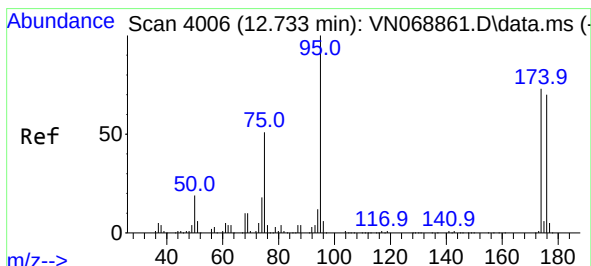
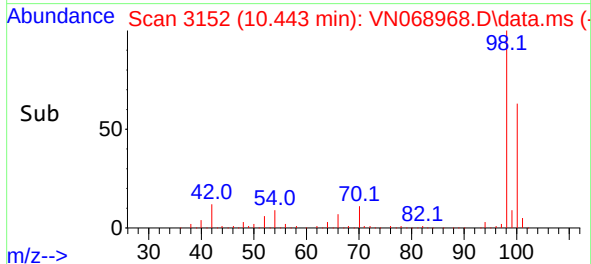
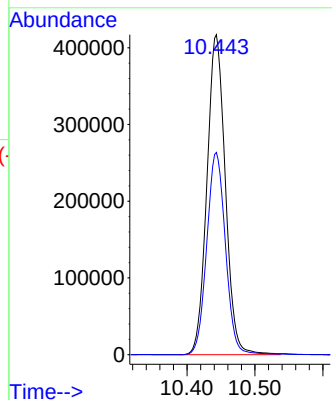
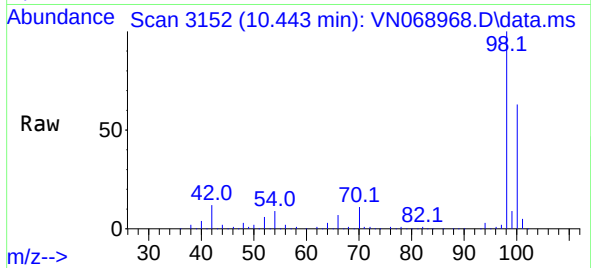




#50
Toluene-d8
Concen: 53.212 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068968.D
Acq: 18 Oct 2021 10:31

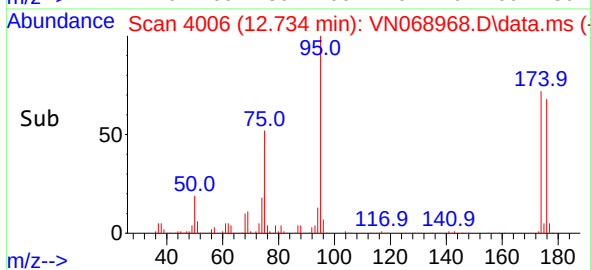
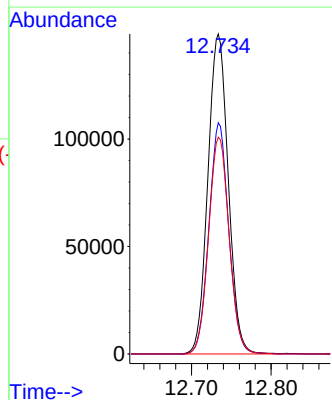
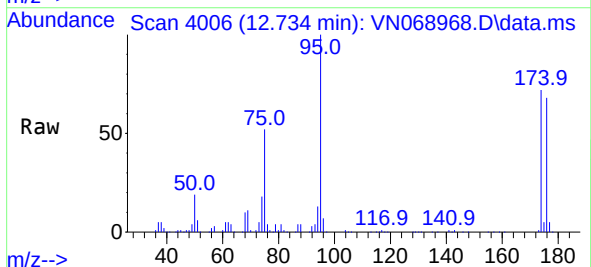
Instrument :
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VN1018MBL01

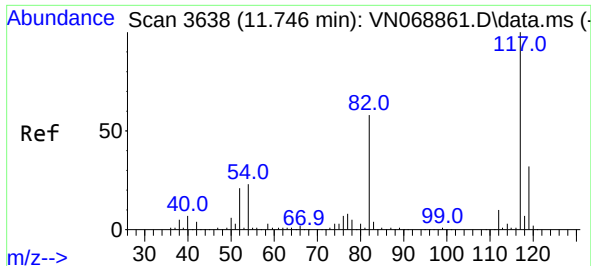
Tgt Ion: 98 Resp: 785952
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.458 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068968.D
Acq: 18 Oct 2021 10:31

Tgt Ion: 95 Resp: 264464
Ion Ratio Lower Upper
95 100
174 70.7 0.0 144.8
176 68.1 0.0 140.0

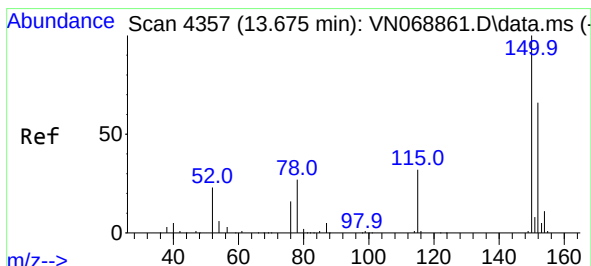
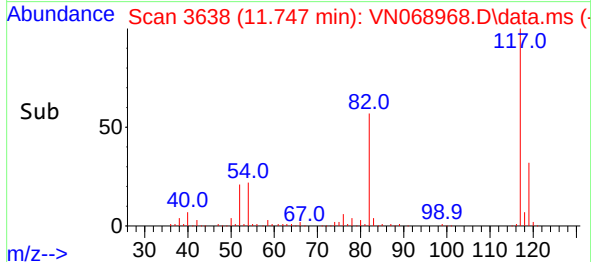
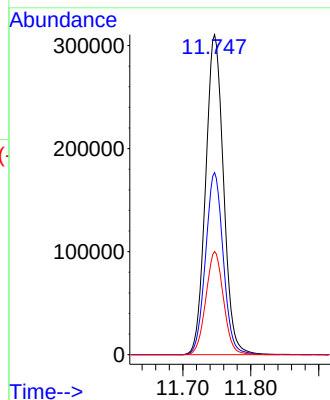
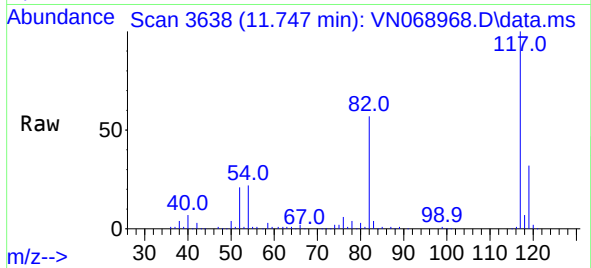




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068968.D
Acq: 18 Oct 2021 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN1018MBL01

Tgt Ion:	117	Resp:	569019
Ion	Ratio	Lower	Upper
117	100		
82	56.9	46.4	69.6
119	32.3	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068968.D
Acq: 18 Oct 2021 10:31

Tgt Ion:	152	Resp:	210220
Ion	Ratio	Lower	Upper
152	100		
115	64.2	31.4	94.3
150	158.6	0.0	351.0

