

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068933.D
 Acq On : 14 Oct 2021 18:47
 Operator : JC/MD
 Sample : M4192-01
 Misc : 5.45g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-1

Quant Time: Oct 14 22:50:03 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)

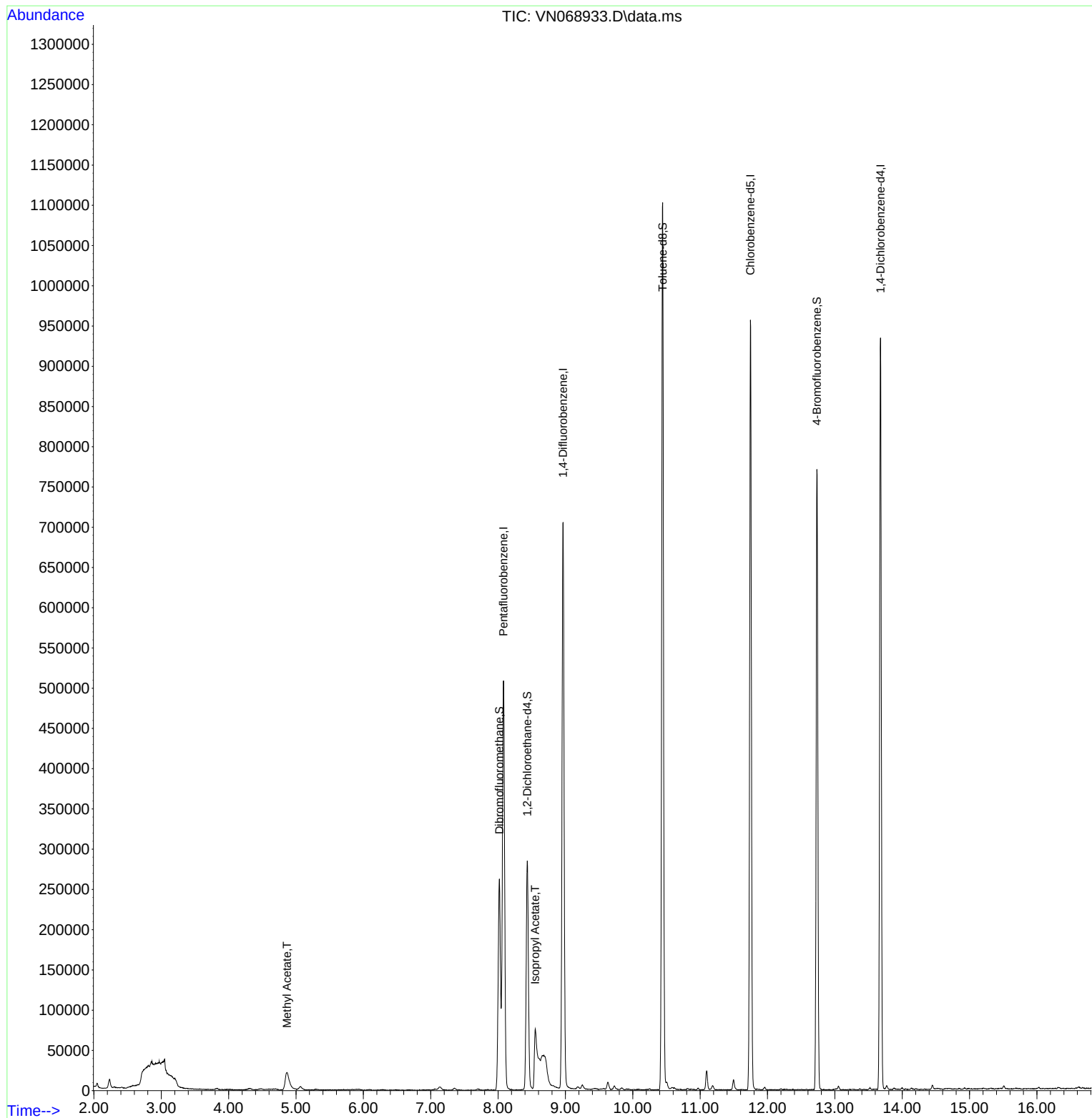
Internal Standards						
1) Pentafluorobenzene	8.080	168	402038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	655028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	571667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	254138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	235839	44.492	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.980%
35) Dibromofluoromethane	8.018	113	193618	50.805	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.600%
50) Toluene-d8	10.443	98	792992	52.005	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.000%
62) 4-Bromofluorobenzene	12.733	95	274048	47.635	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.280%
Target Compounds						
18) Methyl Acetate	4.867	43	64955	8.657	ug/l	97
43) Isopropyl Acetate	8.552	43	97779	9.590	ug/l #	57

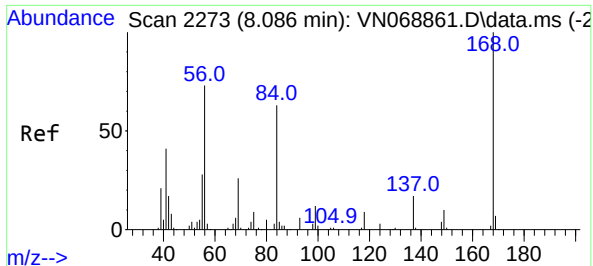
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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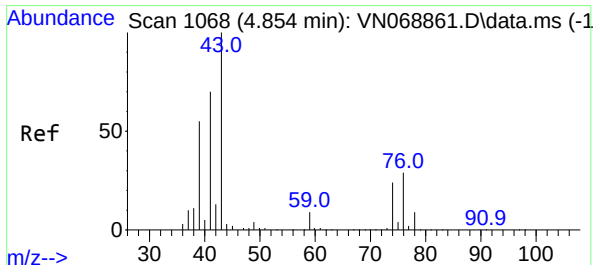
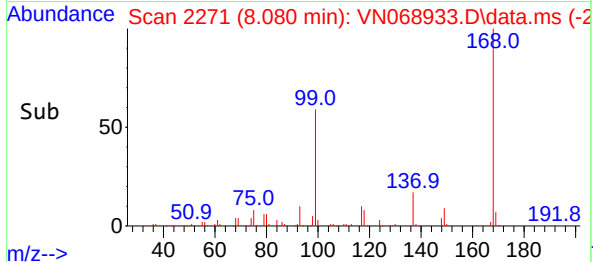
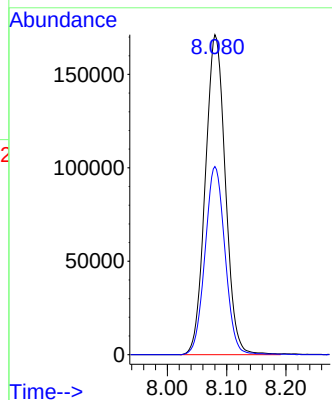
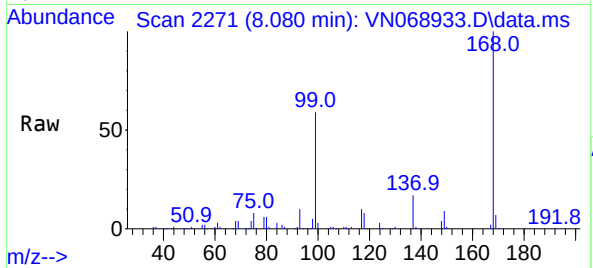




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN068933.D
Acq: 14 Oct 2021 18:47

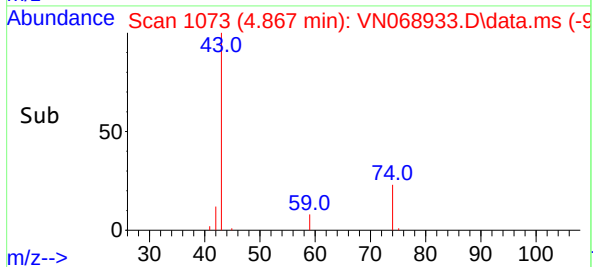
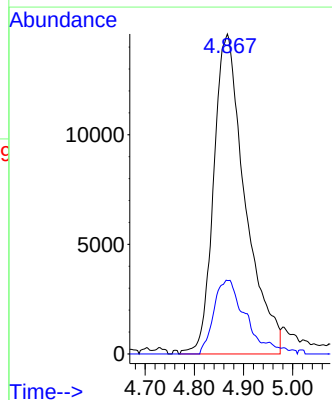
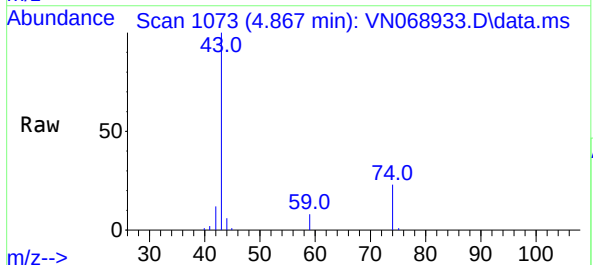
Instrument :
MSVOA_N
ClientSampled :
HAR-1

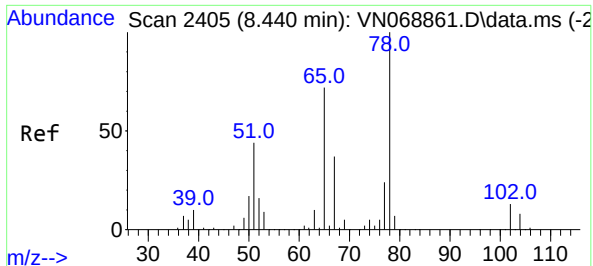
Tgt Ion:168 Resp: 402038
Ion Ratio Lower Upper
168 100
99 58.8 48.9 73.3



#18
Methyl Acetate
Concen: 8.657 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.013 min
Lab File: VN068933.D
Acq: 14 Oct 2021 18:47

Tgt Ion: 43 Resp: 64955
Ion Ratio Lower Upper
43 100
74 22.1 18.9 28.3



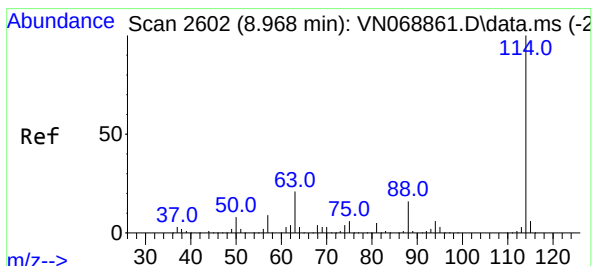
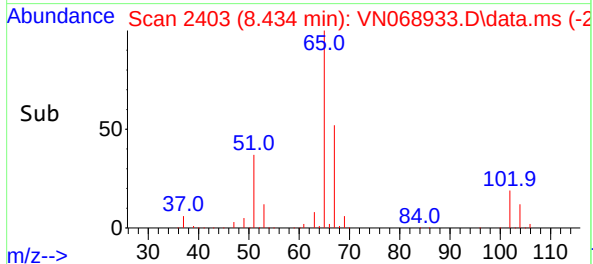
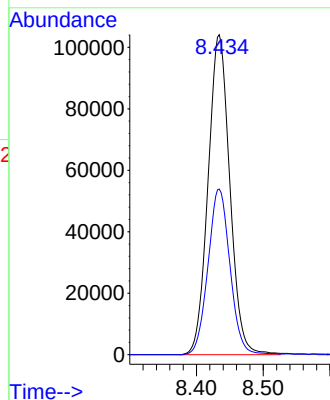
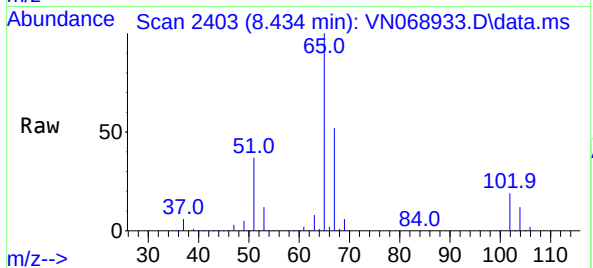


#33

1,2-Dichloroethane-d4
Concen: 44.492 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN068933.D
Acq: 14 Oct 2021 18:47

Instrument :
MSVOA_N
ClientSampled :
HAR-1

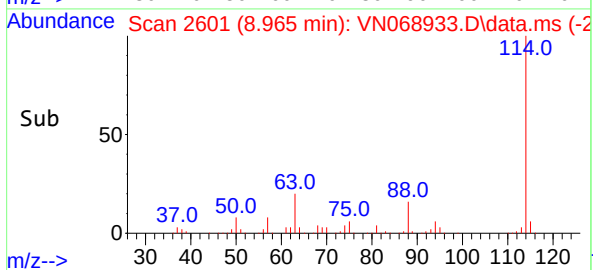
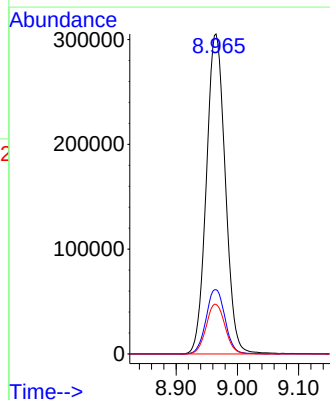
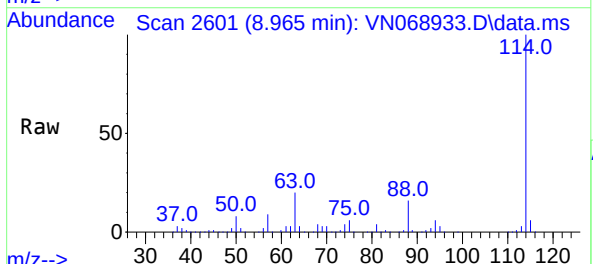
Tgt Ion: 65 Resp: 235839
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.8

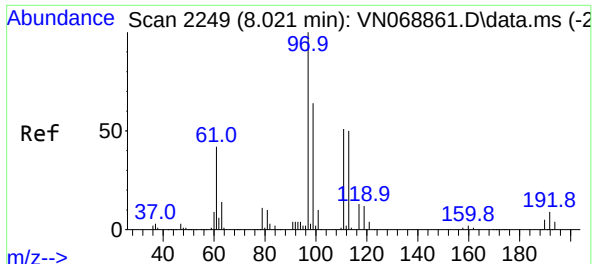


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068933.D
Acq: 14 Oct 2021 18:47

Tgt Ion: 114 Resp: 655028
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.6
88 15.5 0.0 32.0

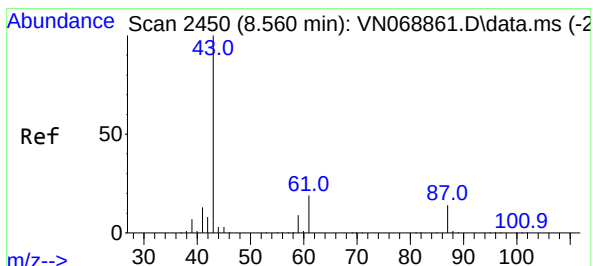
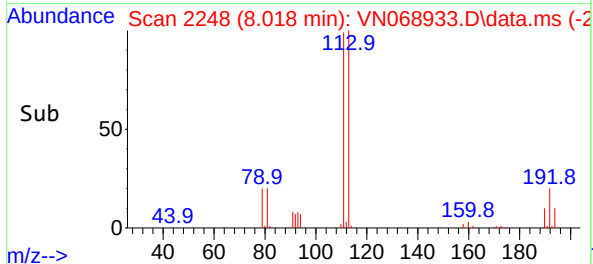
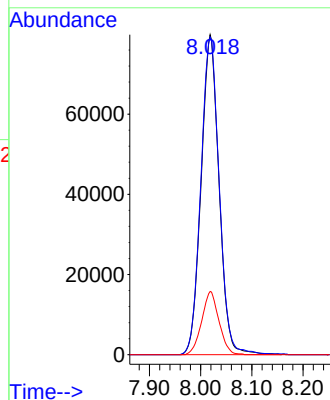
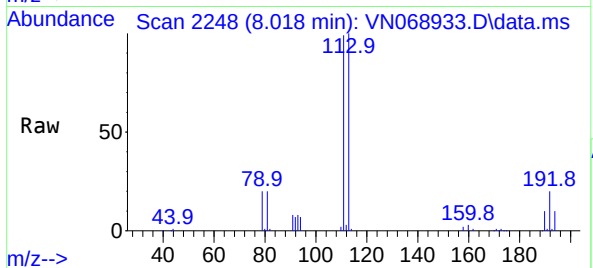




#35
Dibromofluoromethane
Concen: 50.805 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN068933.D
Acq: 14 Oct 2021 18:47

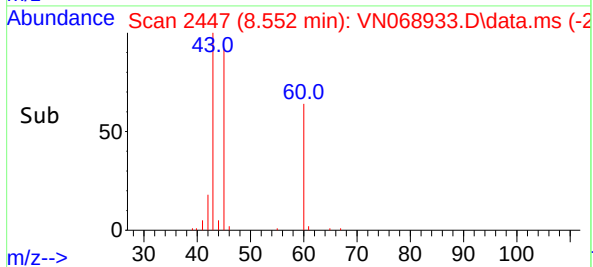
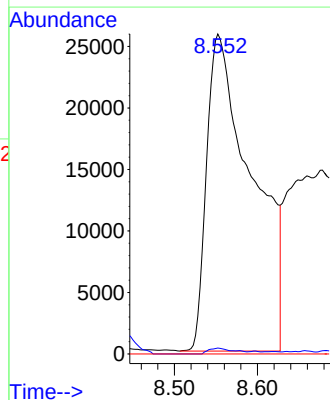
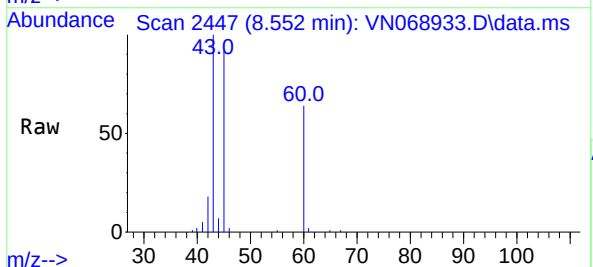
Instrument :
MSVOA_N
ClientSampled :
HAR-1

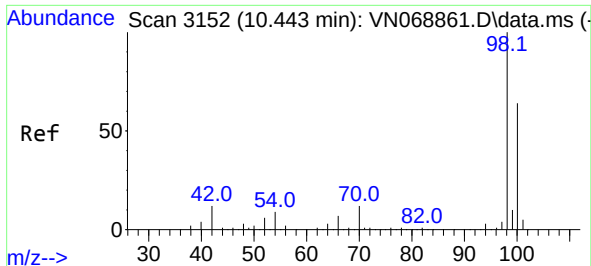
Tgt Ion:113 Resp: 193618
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 19.1 15.0 22.4



#43
Isopropyl Acetate
Concen: 9.590 ug/l
RT: 8.552 min Scan# 2447
Delta R.T. -0.008 min
Lab File: VN068933.D
Acq: 14 Oct 2021 18:47

Tgt Ion: 43 Resp: 97779
Ion Ratio Lower Upper
43 100
61 0.8 20.4 30.6#
87 0.0 10.7 16.1#

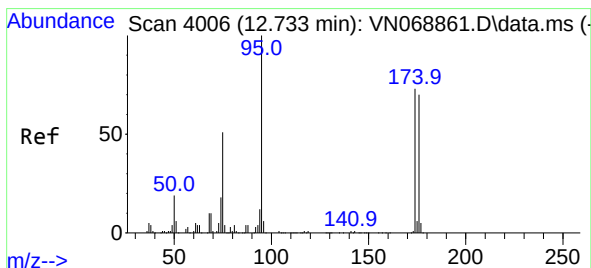
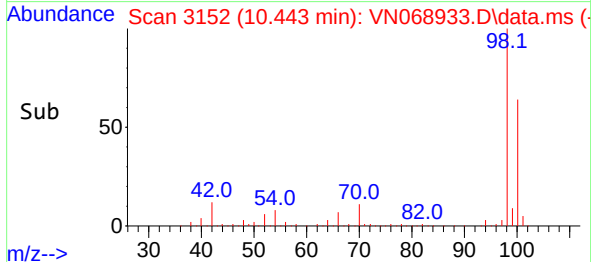
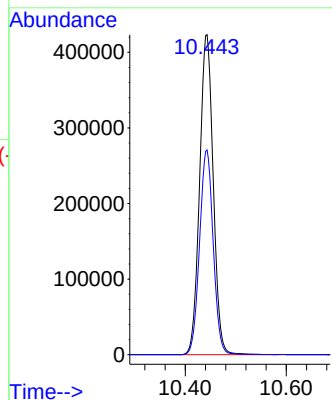
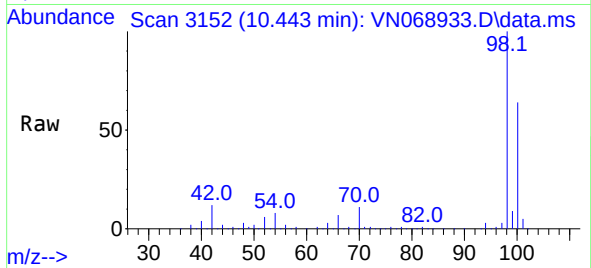




#50
Toluene-d8
Concen: 52.005 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068933.D
Acq: 14 Oct 2021 18:47

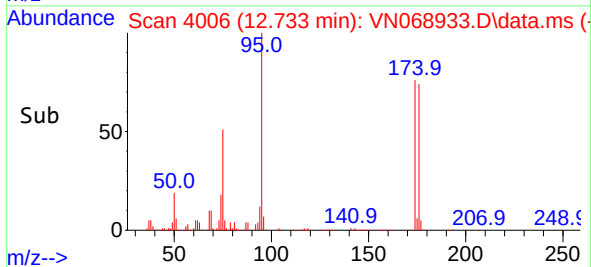
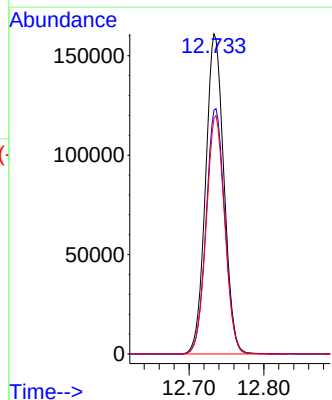
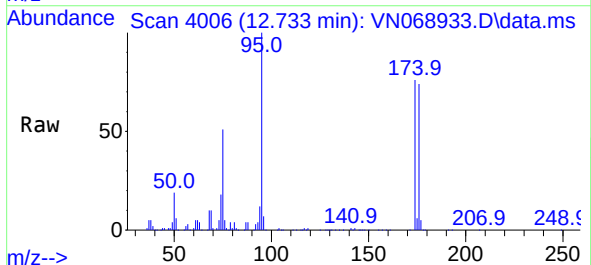
Instrument :
MSVOA_N
ClientSampled :
HAR-1

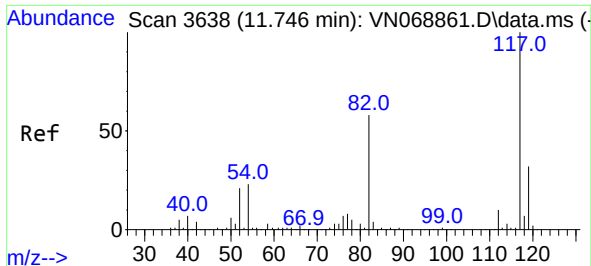
Tgt Ion: 98 Resp: 792992
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.635 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068933.D
Acq: 14 Oct 2021 18:47

Tgt Ion: 95 Resp: 274048
Ion Ratio Lower Upper
95 100
174 78.1 0.0 144.8
176 75.0 0.0 140.0



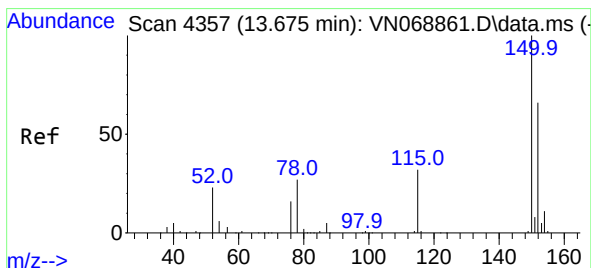
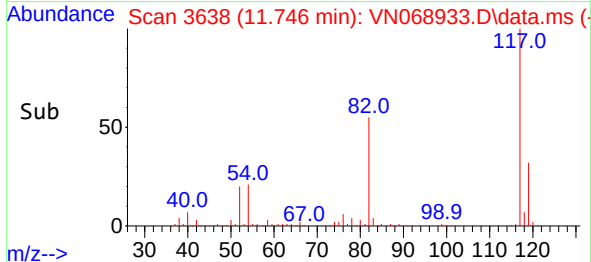
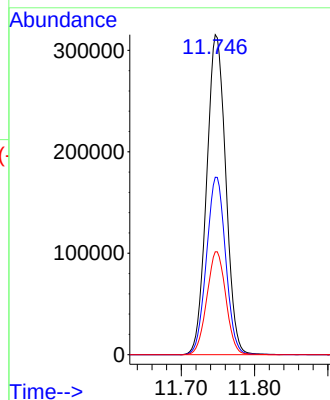
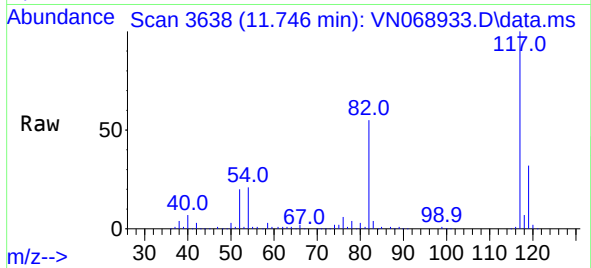


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068933.D
Acq: 14 Oct 2021 18:47

Instrument :
MSVOA_N
ClientSampleId :
HAR-1

Tgt Ion:117 Resp: 571667

Ion	Ratio	Lower	Upper
117	100		
82	55.4	46.4	69.6
119	32.1	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068933.D
Acq: 14 Oct 2021 18:47

Tgt Ion:152 Resp: 254138

Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.4	94.3
150	158.5	0.0	351.0

