

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068934.D
 Acq On : 14 Oct 2021 19:12
 Operator : JC/MD
 Sample : M4192-03
 Misc : 5.35g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-4

Quant Time: Oct 14 22:50:27 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)

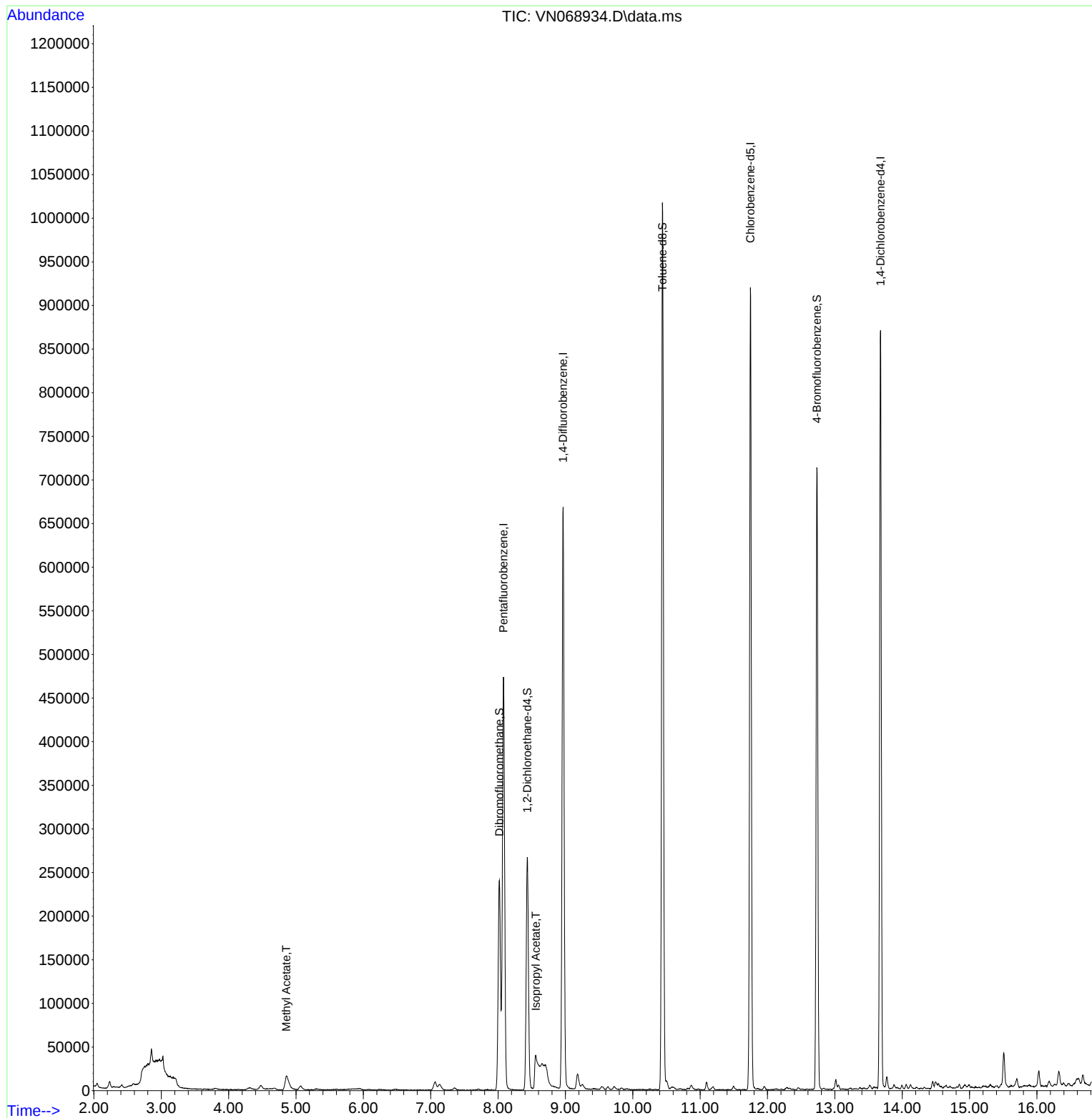
Internal Standards						
1) Pentafluorobenzene	8.080	168	373108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	607957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	544860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	237962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	223069	45.346	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.700%			
35) Dibromofluoromethane	8.019	113	179072	50.626	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.260%			
50) Toluene-d8	10.441	98	741406	52.386	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.780%			
62) 4-Bromofluorobenzene	12.734	95	258010	48.320	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.640%			
Target Compounds						
18) Methyl Acetate	4.857	43	45044	6.469	ug/l	95
43) Isopropyl Acetate	8.560	43	60721	6.417	ug/l #	56

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

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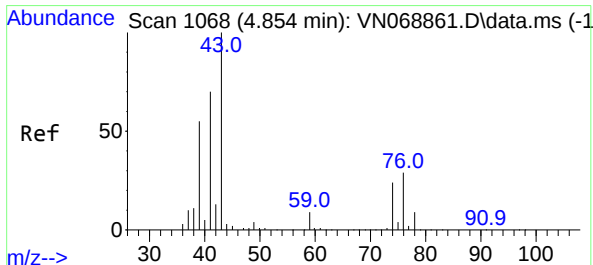
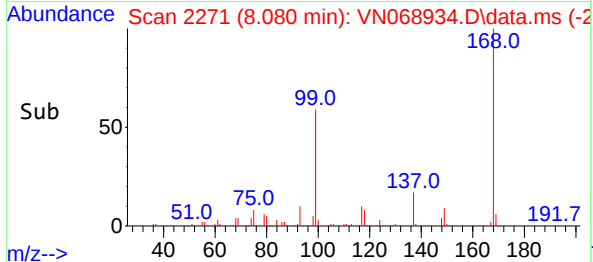
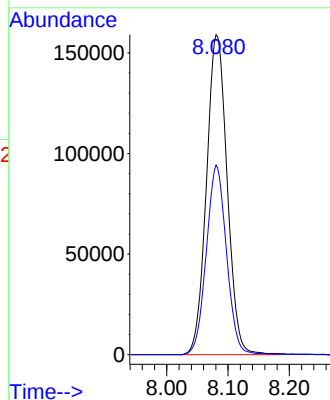
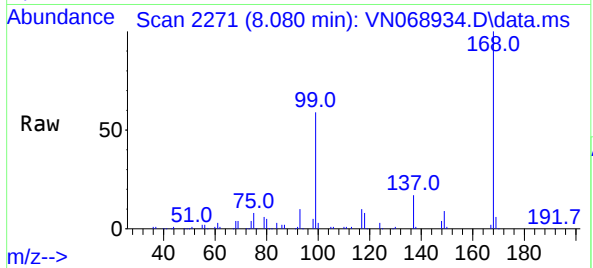




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN068934.D
Acq: 14 Oct 2021 19:12

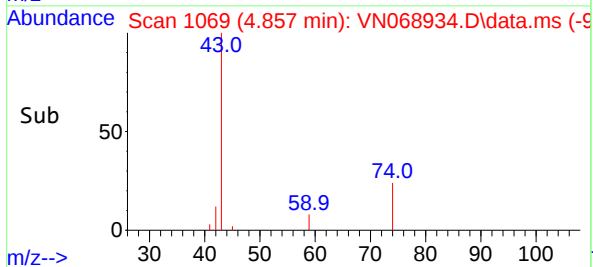
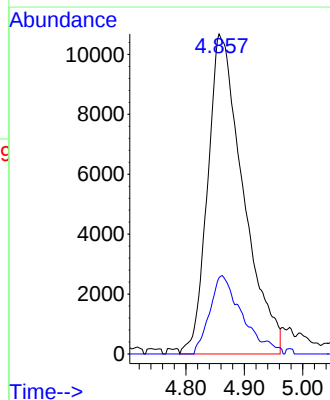
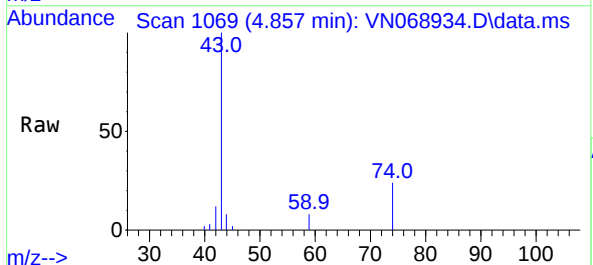
Instrument :
MSVOA_N
ClientSampleId :
HAR-4

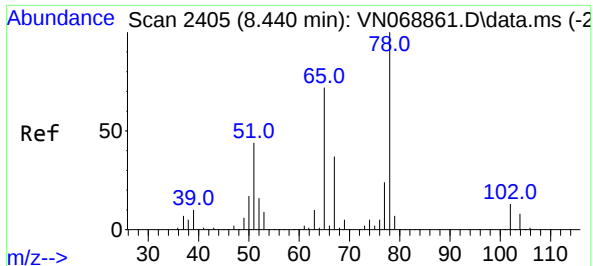
Tgt Ion:168 Resp: 373108
Ion Ratio Lower Upper
168 100
99 59.3 48.9 73.3



#18
Methyl Acetate
Concen: 6.469 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068934.D
Acq: 14 Oct 2021 19:12

Tgt Ion: 43 Resp: 45044
Ion Ratio Lower Upper
43 100
74 21.1 18.9 28.3

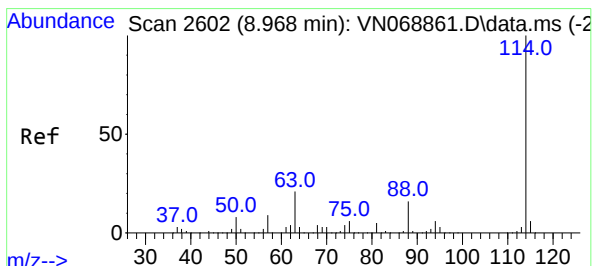
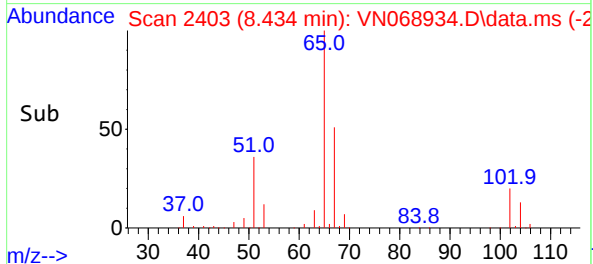
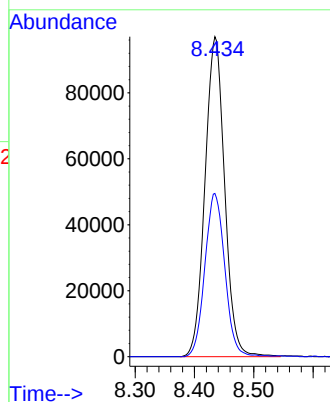
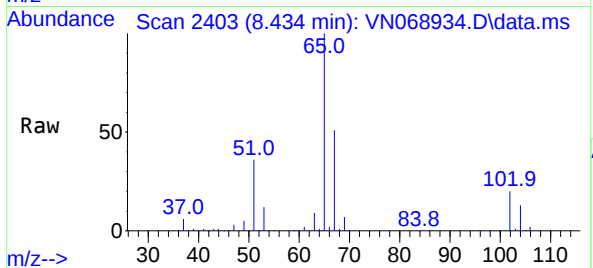




#33
1,2-Dichloroethane-d4
Concen: 45.346 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN068934.D
Acq: 14 Oct 2021 19:12

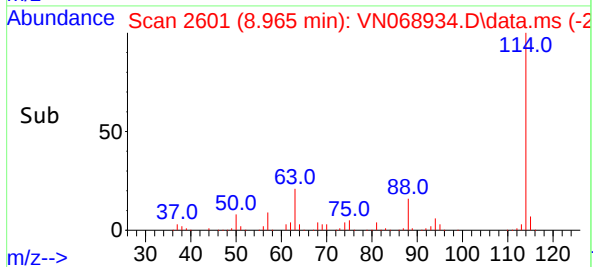
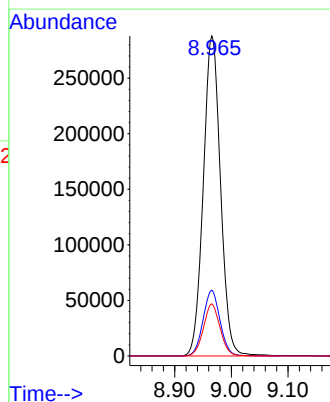
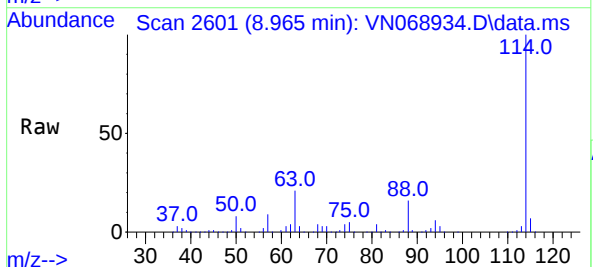
Instrument :
MSVOA_N
ClientSampled :
HAR-4

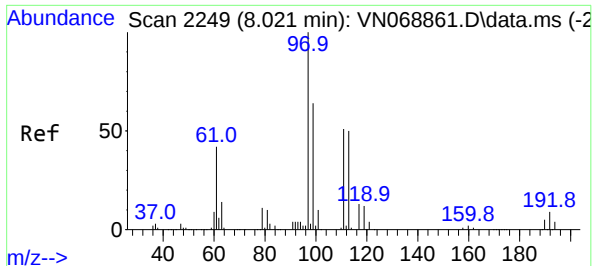
Tgt Ion: 65 Resp: 223069
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068934.D
Acq: 14 Oct 2021 19:12

Tgt Ion: 114 Resp: 607957
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 16.3 0.0 32.0

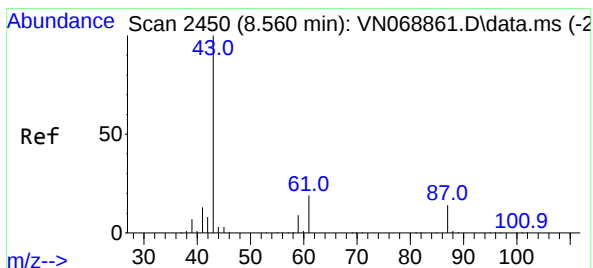
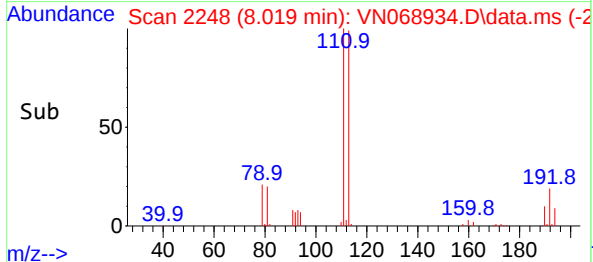
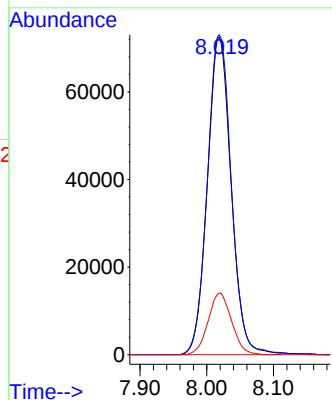
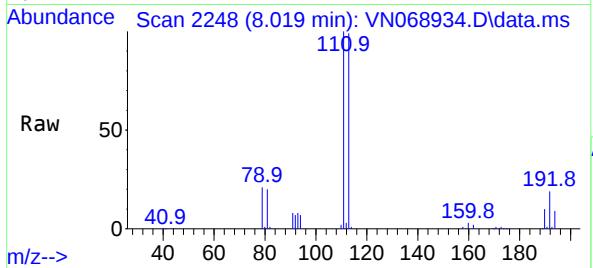




#35
Dibromofluoromethane
Concen: 50.626 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN068934.D
Acq: 14 Oct 2021 19:12

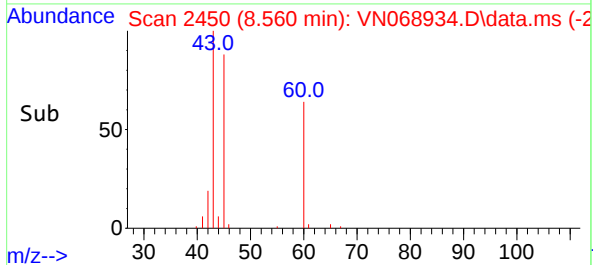
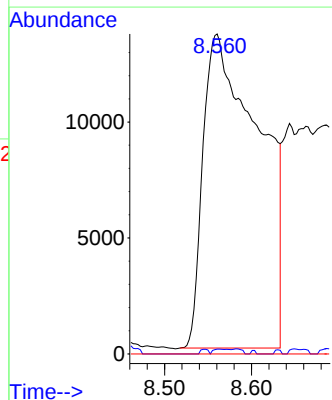
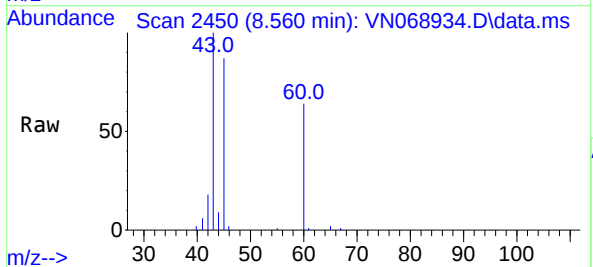
Instrument :
MSVOA_N
ClientSampleId :
HAR-4

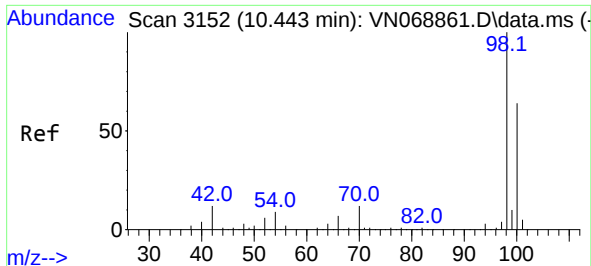
Tgt Ion:113 Resp: 179072
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 19.2 15.0 22.4



#43
Isopropyl Acetate
Concen: 6.417 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068934.D
Acq: 14 Oct 2021 19:12

Tgt Ion: 43 Resp: 60721
Ion Ratio Lower Upper
43 100
61 0.5 20.4 30.6#
87 0.0 10.7 16.1#

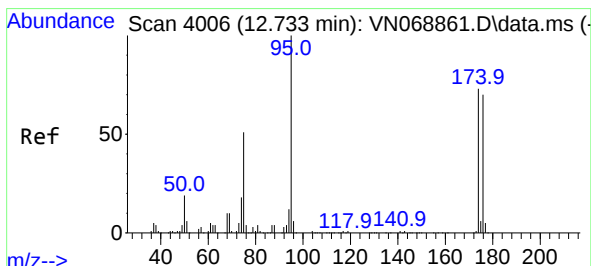
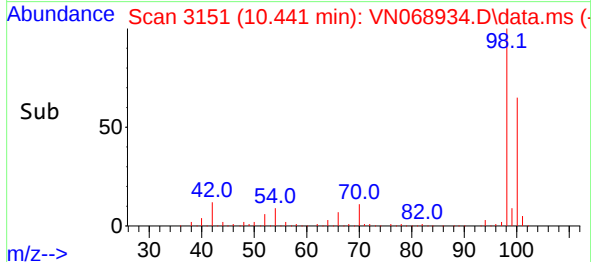
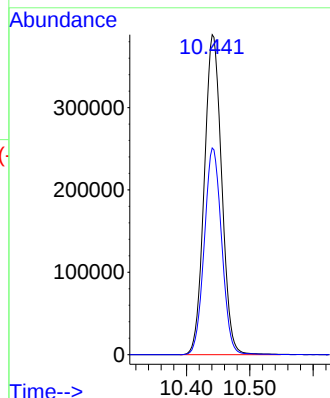
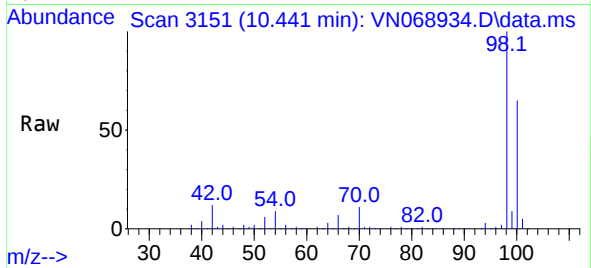




#50
Toluene-d8
Concen: 52.386 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068934.D
Acq: 14 Oct 2021 19:12

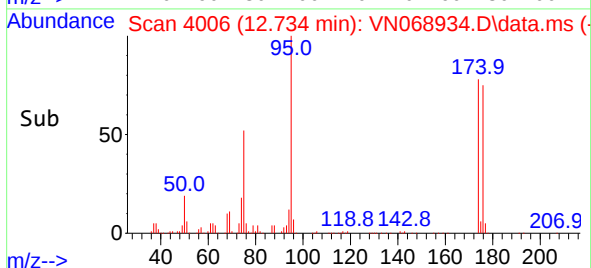
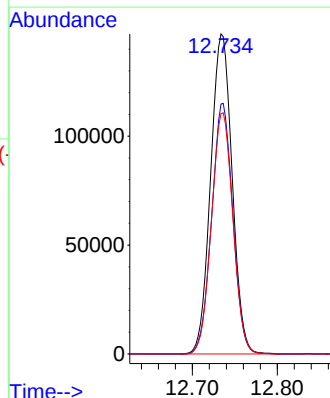
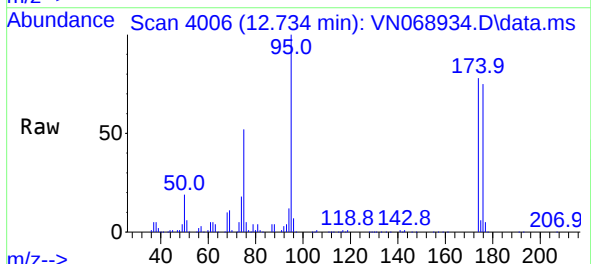
Instrument :
MSVOA_N
ClientSampleId :
HAR-4

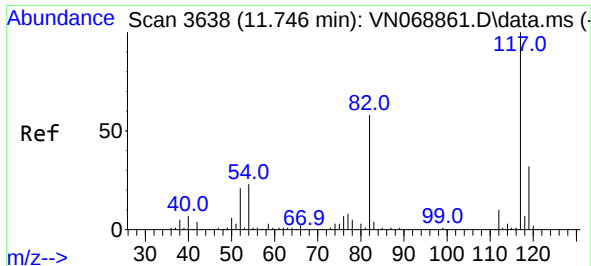
Tgt Ion: 98 Resp: 741406
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.320 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068934.D
Acq: 14 Oct 2021 19:12

Tgt Ion: 95 Resp: 258010
Ion Ratio Lower Upper
95 100
174 77.2 0.0 144.8
176 75.4 0.0 140.0

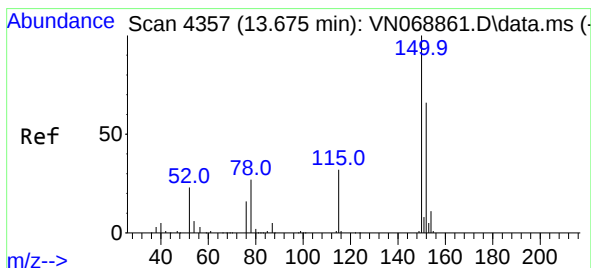
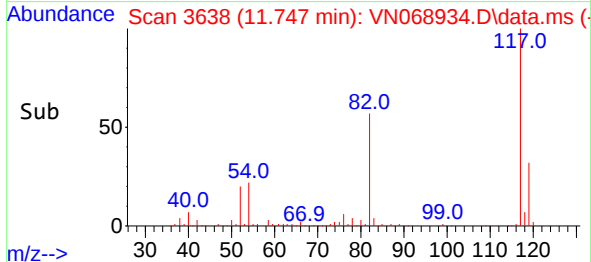
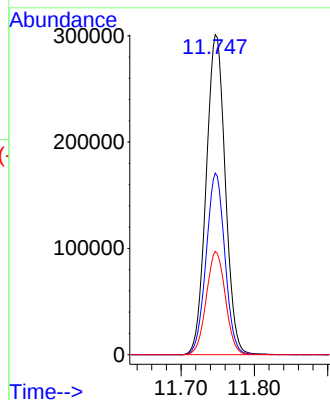
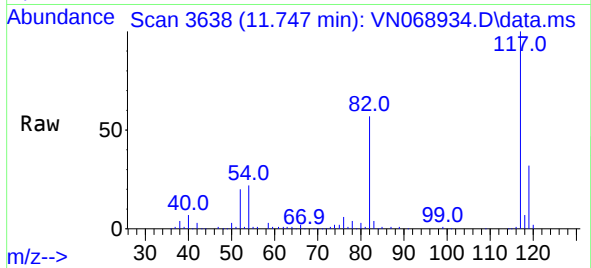




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068934.D
Acq: 14 Oct 2021 19:12

Instrument :
MSVOA_N
ClientSampled :
HAR-4

Tgt Ion:117 Resp: 544860
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 32.2 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: VN068934.D
Acq: 14 Oct 2021 19:12

Tgt Ion:152 Resp: 237962
Ion Ratio Lower Upper
152 100
115 61.2 31.4 94.3
150 157.0 0.0 351.0

