

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068978.D
 Acq On : 18 Oct 2021 14:44
 Operator : JC/MD
 Sample : M4243-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-3-BOTTOM-GRAB

Quant Time: Oct 19 06:36:18 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)

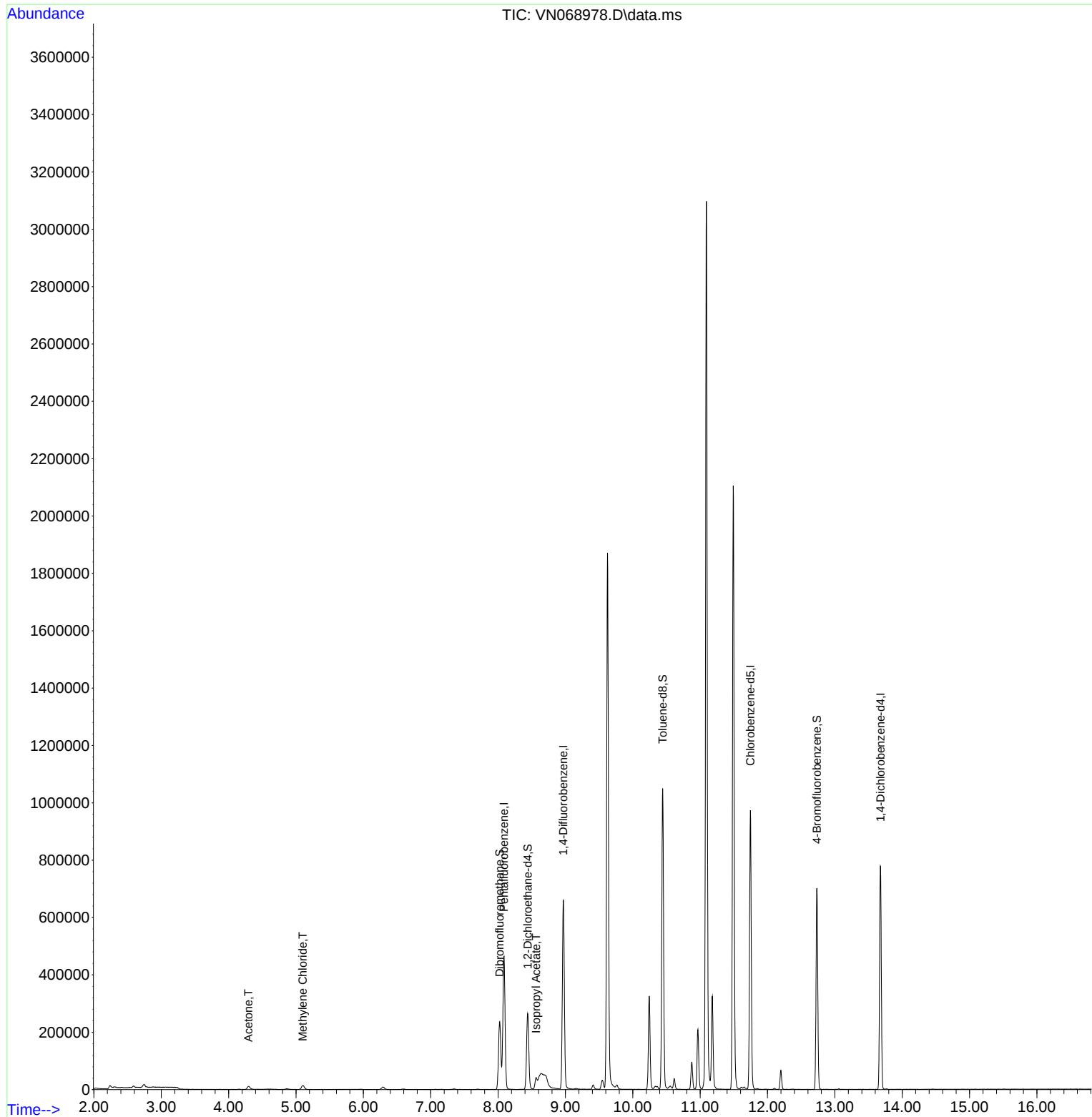
Internal Standards						
1) Pentafluorobenzene	8.088	168	345351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	595079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	567148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	213708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	224333	49.268	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.540%
35) Dibromofluoromethane	8.024	113	178593	51.583	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.160%
50) Toluene-d8	10.443	98	754556	54.469	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.940%
62) 4-Bromofluorobenzene	12.734	95	263239	50.366	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.740%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	20621	12.136	ug/l	99
20) Methylene Chloride	5.098	84	11645	2.978	ug/l	95
43) Isopropyl Acetate	8.563	43	50452	5.447	ug/l #	83

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

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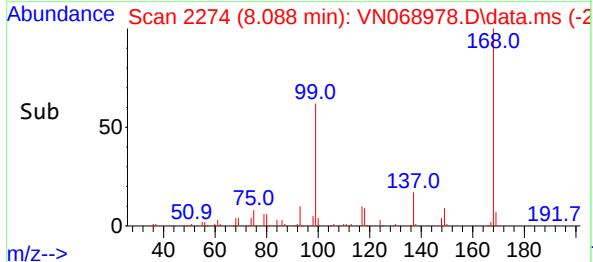
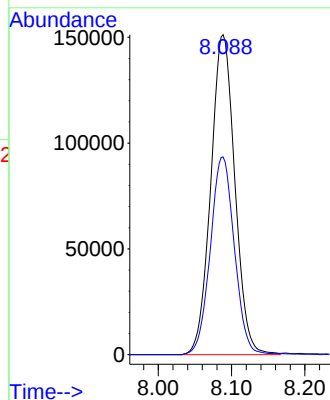
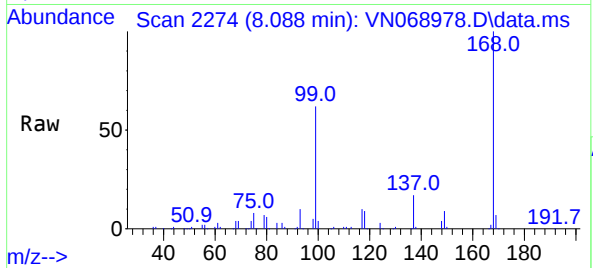




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068978.D
Acq: 18 Oct 2021 14:44

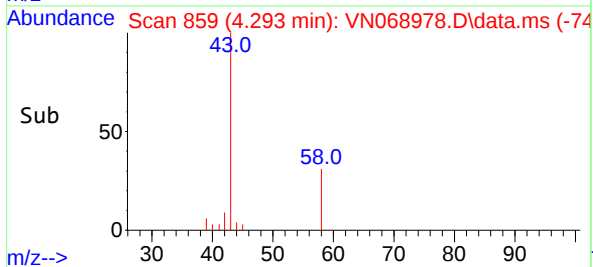
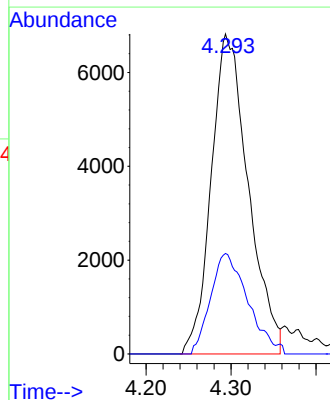
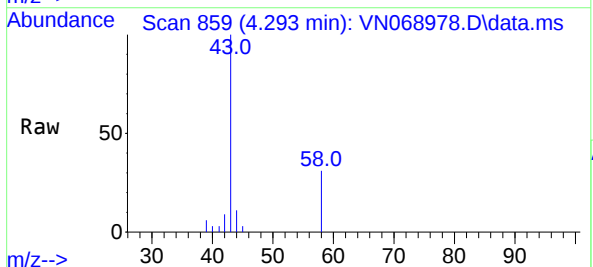
Instrument :
MSVOA_N
ClientSampleId :
T3-3-BOTTOM-GRAB

Tgt Ion:168 Resp: 345351
Ion Ratio Lower Upper
168 100
99 61.8 48.9 73.3



#16
Acetone
Concen: 12.136 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN068978.D
Acq: 18 Oct 2021 14:44

Tgt Ion: 43 Resp: 20621
Ion Ratio Lower Upper
43 100
58 31.4 24.5 36.7



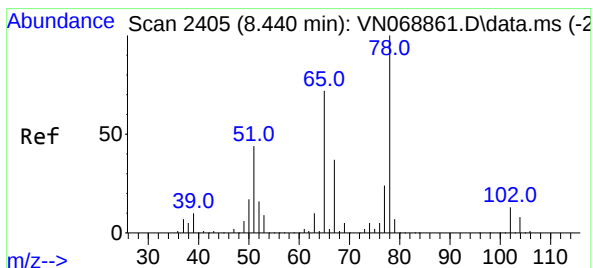
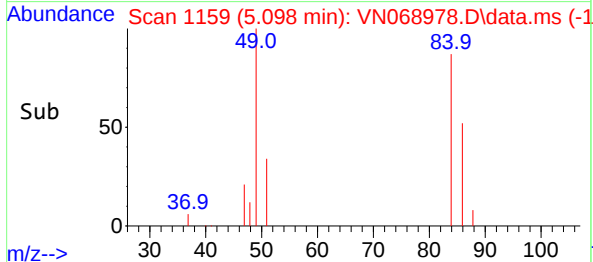
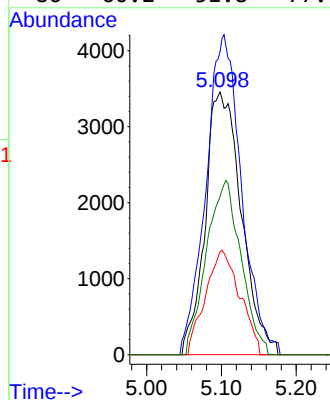
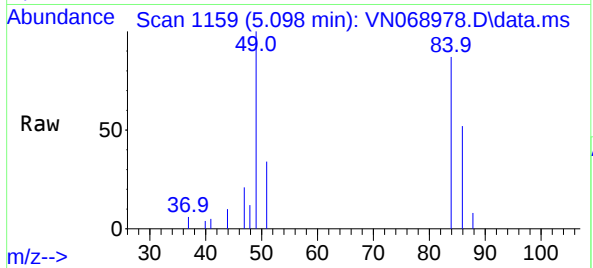


#20
Methylene Chloride
Concen: 2.978 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068978.D
Acq: 18 Oct 2021 14:44

Instrument :
MSVOA_N
ClientSampleId :
T3-3-BOTTOM-GRAB

Tgt Ion: 84 Resp: 11645

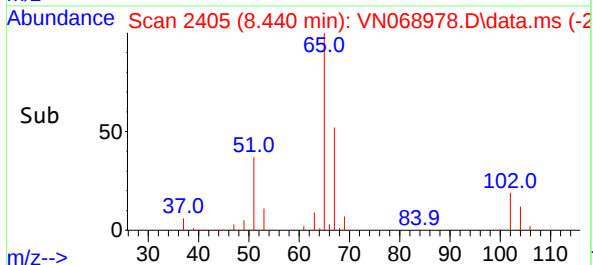
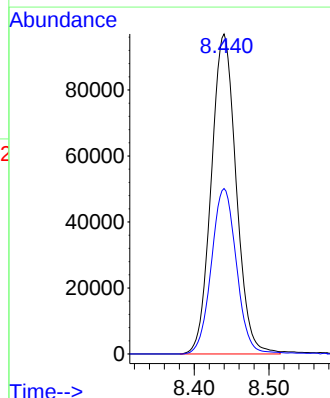
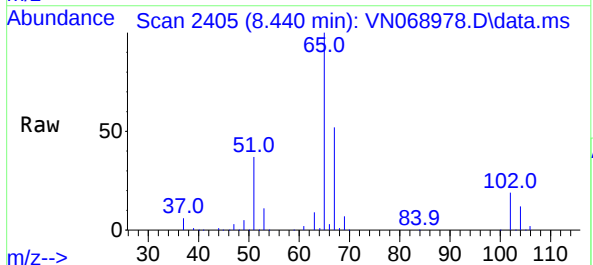
Ion	Ratio	Lower	Upper
84	100		
49	115.3	97.6	146.4
51	39.2	30.3	45.5
86	60.2	51.8	77.6

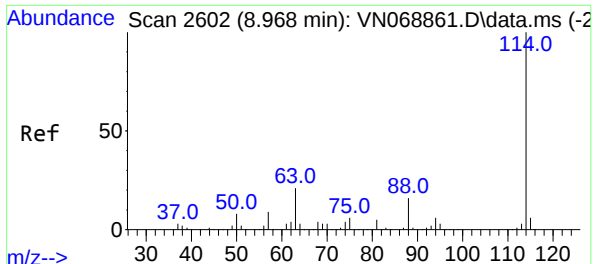


#33
1,2-Dichloroethane-d4
Concen: 49.268 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068978.D
Acq: 18 Oct 2021 14:44

Tgt Ion: 65 Resp: 224333

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8

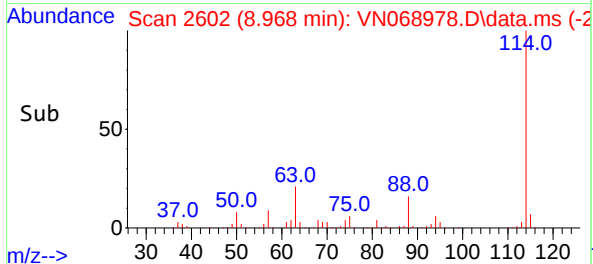
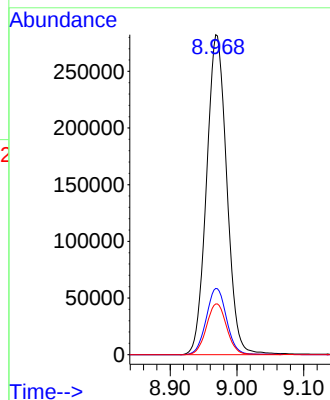
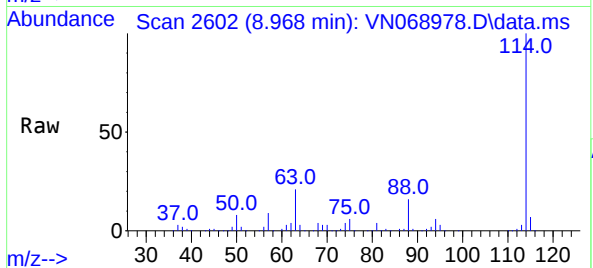




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068978.D
Acq: 18 Oct 2021 14:44

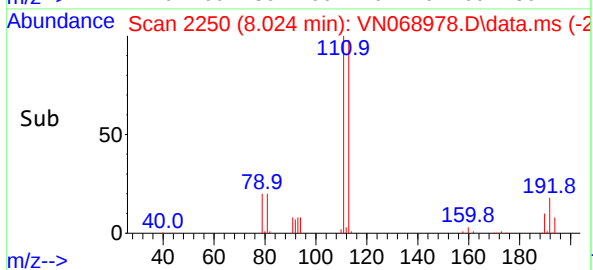
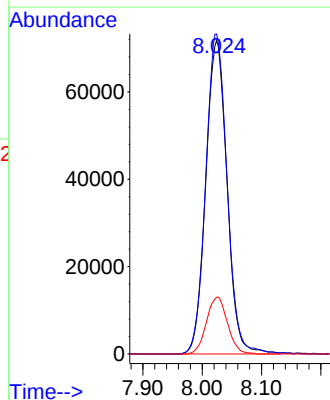
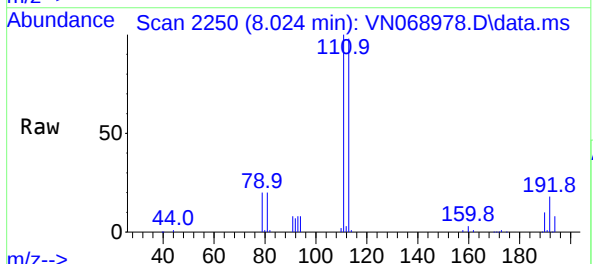
Instrument :
MSVOA_N
ClientSampleId :
T3-3-BOTTOM-GRAB

Tgt Ion:114 Resp: 595079
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.8 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.583 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068978.D
Acq: 18 Oct 2021 14:44

Tgt Ion:113 Resp: 178593
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 17.9 15.0 22.4

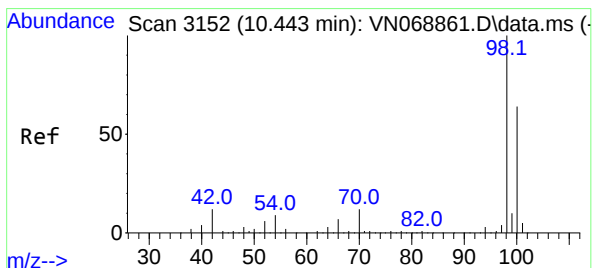
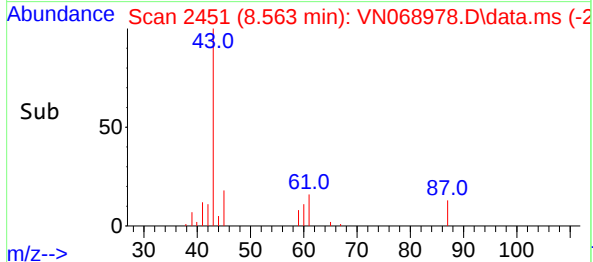
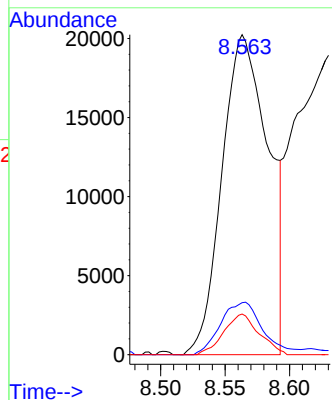
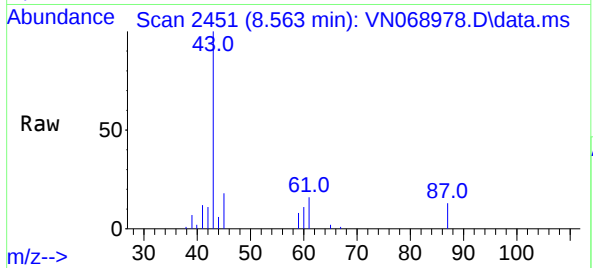




#43
Isopropyl Acetate
Concen: 5.447 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068978.D
Acq: 18 Oct 2021 14:44

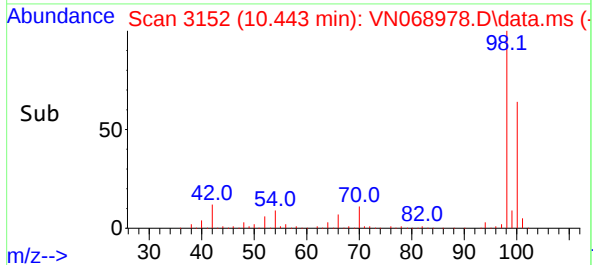
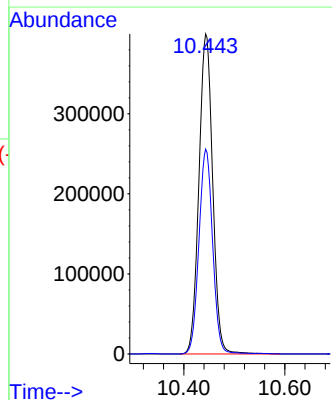
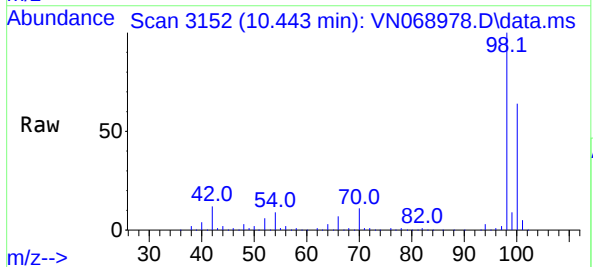
Instrument :
MSVOA_N
ClientSampleId :
T3-3-BOTTOM-GRAB

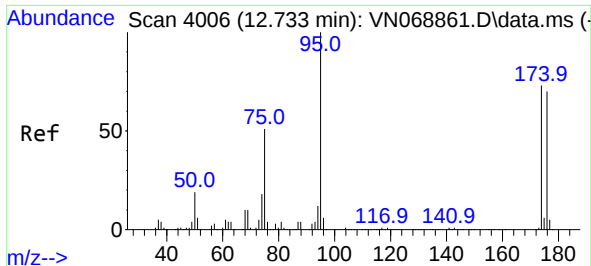
Tgt Ion: 43 Resp: 50452
Ion Ratio Lower Upper
43 100
61 15.0 20.4 30.6#
87 9.7 10.7 16.1#



#50
Toluene-d8
Concen: 54.469 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068978.D
Acq: 18 Oct 2021 14:44

Tgt Ion: 98 Resp: 754556
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

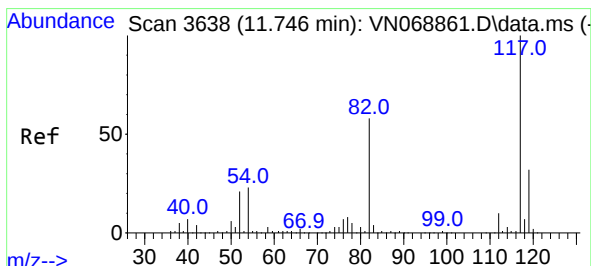
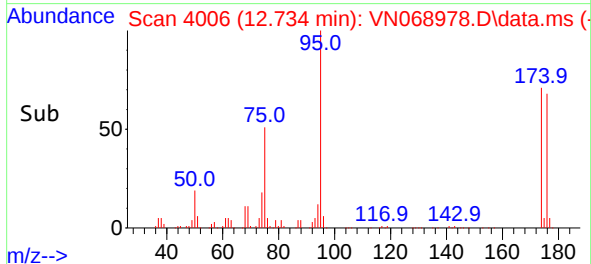
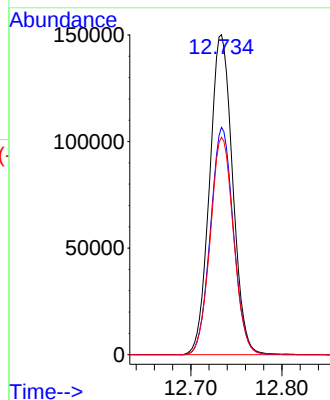
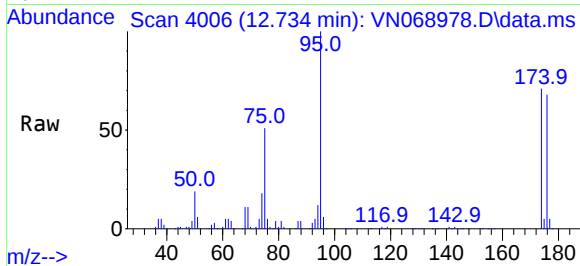




#62
4-Bromofluorobenzene
Concen: 50.366 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068978.D
Acq: 18 Oct 2021 14:44

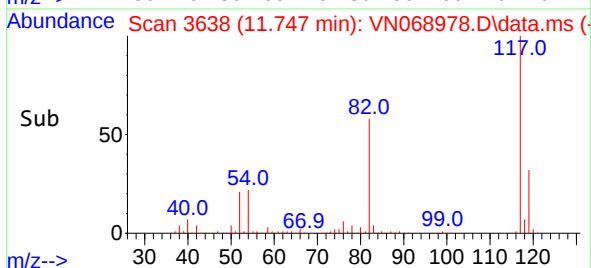
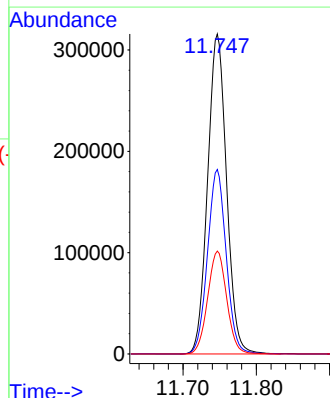
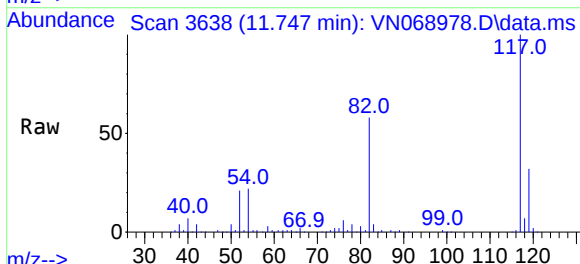
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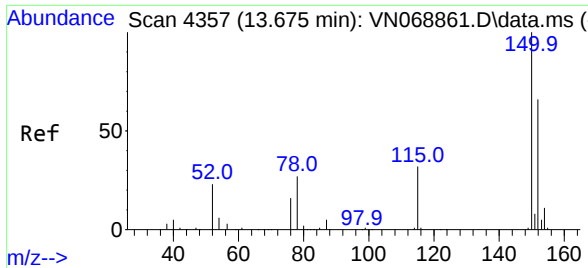
Tgt Ion: 95 Resp: 263239
Ion Ratio Lower Upper
95 100
174 71.1 0.0 144.8
176 68.5 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068978.D
Acq: 18 Oct 2021 14:44

Tgt Ion: 117 Resp: 567148
Ion Ratio Lower Upper
117 100
82 57.6 46.4 69.6
119 32.1 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: VN068978.D
 Acq: 18 Oct 2021 14:44

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-3-BOTTOM-GRAB

Tgt Ion:152 Resp: 213708
 Ion Ratio Lower Upper
 152 100
 115 62.9 31.4 94.3
 150 156.9 0.0 351.0

