

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068974.D
 Acq On : 18 Oct 2021 13:03
 Operator : JC/MD
 Sample : M4243-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Oct 19 06:34:57 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)

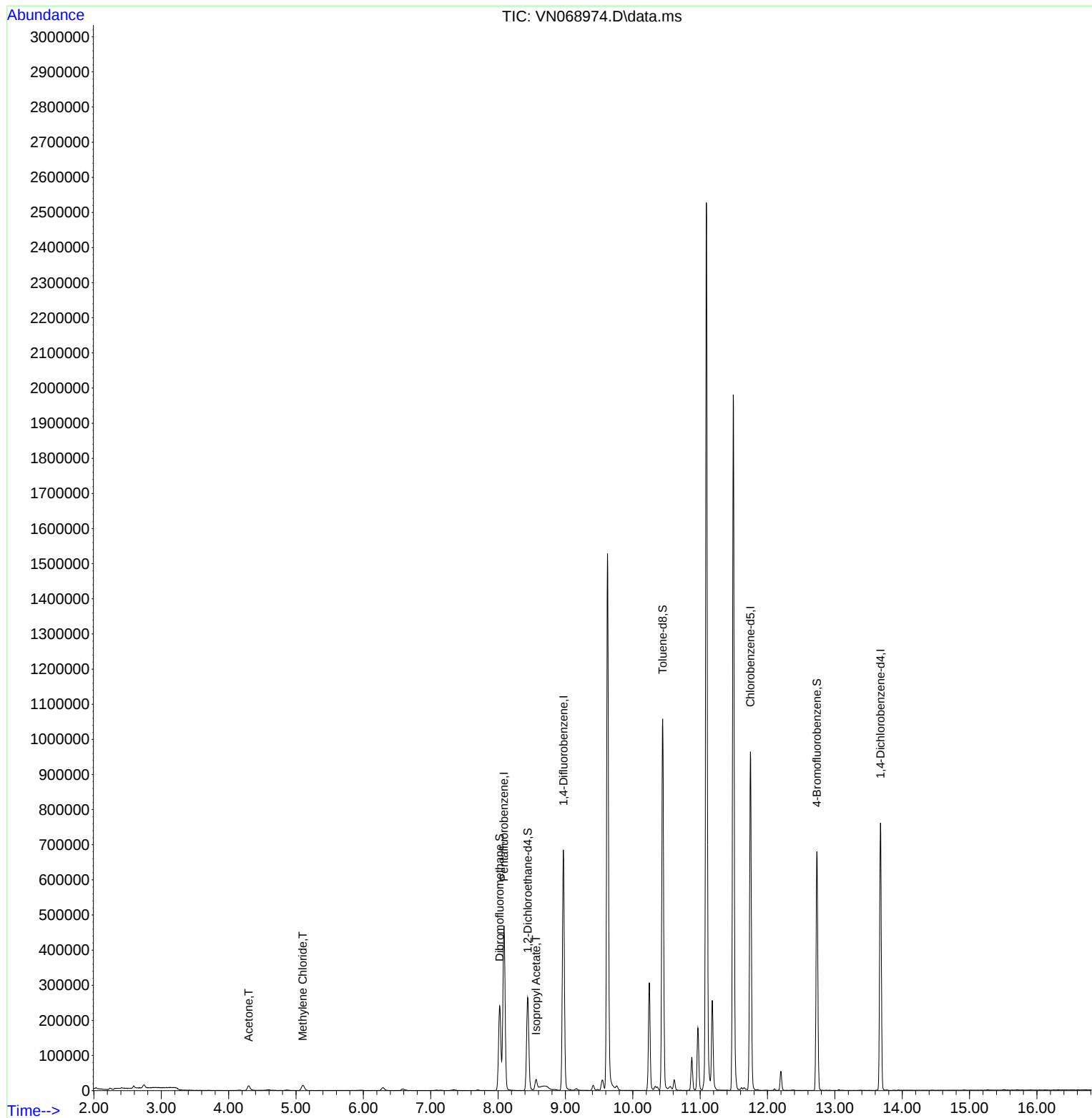
Internal Standards						
1) Pentafluorobenzene	8.088	168	355178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	607967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	567554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	204537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	228913	48.883	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.760%		
35) Dibromofluoromethane	8.024	113	180581	51.052	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.100%		
50) Toluene-d8	10.443	98	761365	53.796	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.600%		
62) 4-Bromofluorobenzene	12.733	95	254884	47.733	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.460%		
Target Compounds						Qvalue
16) Acetone	4.296	43	25714	14.714	ug/l	97
20) Methylene Chloride	5.098	84	12742	3.168	ug/l	99
43) Isopropyl Acetate	8.566	43	43459	4.593	ug/l #	85

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

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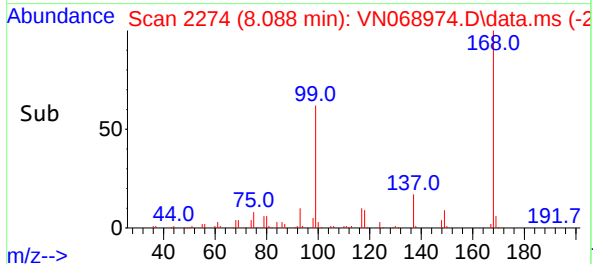
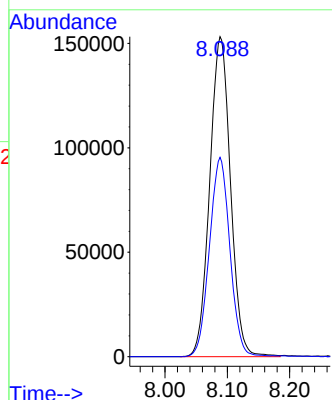
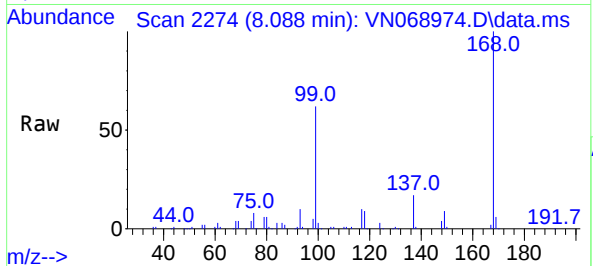




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068974.D
Acq: 18 Oct 2021 13:03

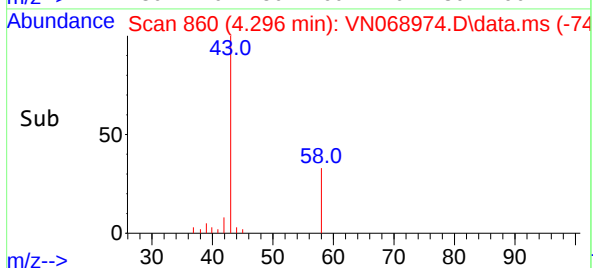
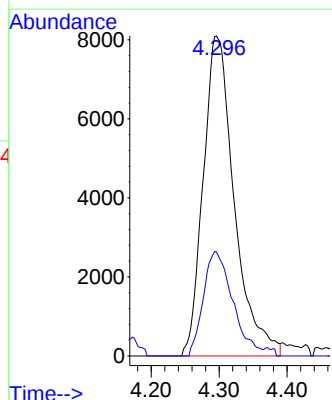
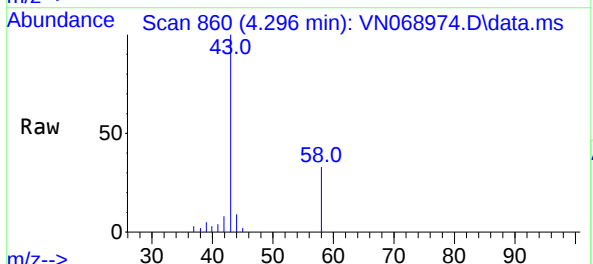
Instrument :
MSVOA_N
ClientSampleId :
T3-3-TOP-GRAB

Tgt Ion:168 Resp: 355178
Ion Ratio Lower Upper
168 100
99 62.3 48.9 73.3



#16
Acetone
Concen: 14.714 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068974.D
Acq: 18 Oct 2021 13:03

Tgt Ion: 43 Resp: 25714
Ion Ratio Lower Upper
43 100
58 32.5 24.5 36.7



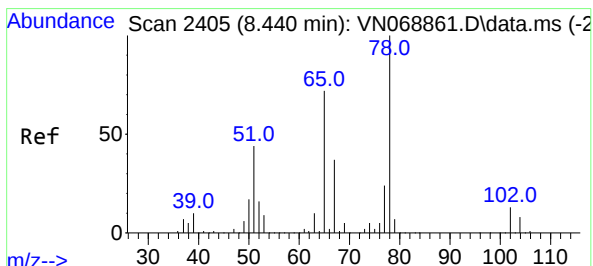
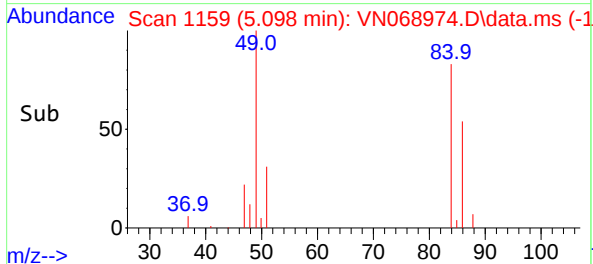
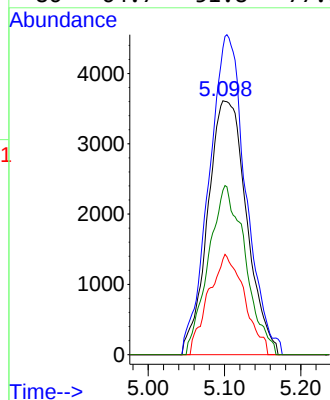
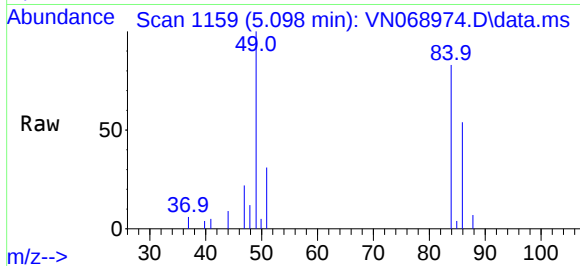


#20
Methylene Chloride
Concen: 3.168 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068974.D
Acq: 18 Oct 2021 13:03

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

Tgt Ion: 84 Resp: 12742

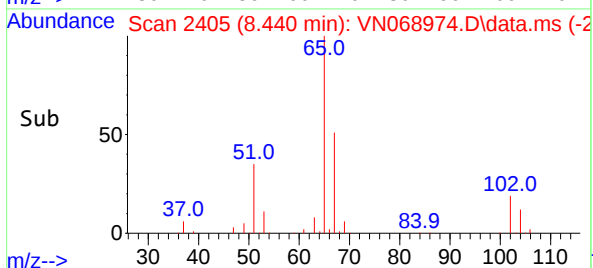
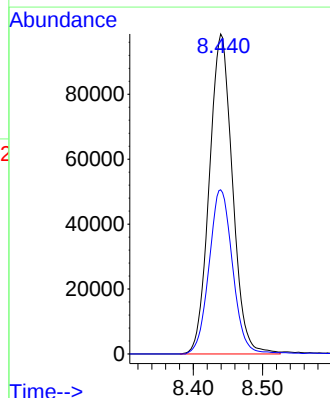
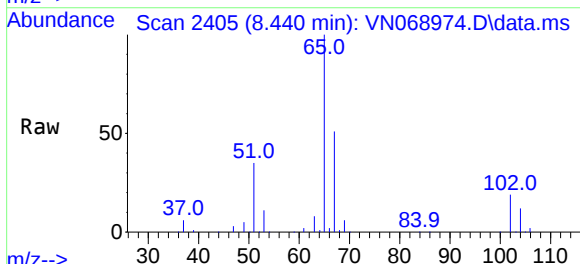
Ion	Ratio	Lower	Upper
84	100		
49	120.8	97.6	146.4
51	37.6	30.3	45.5
86	64.7	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 48.883 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068974.D
Acq: 18 Oct 2021 13:03

Tgt Ion: 65 Resp: 228913

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8

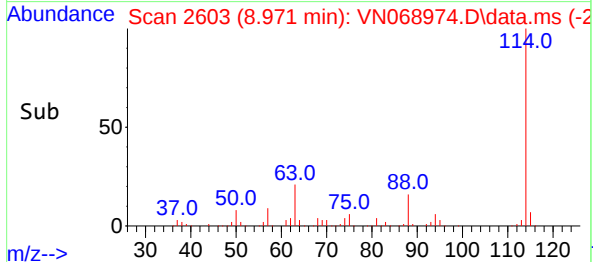
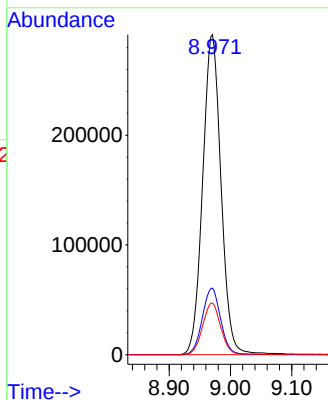
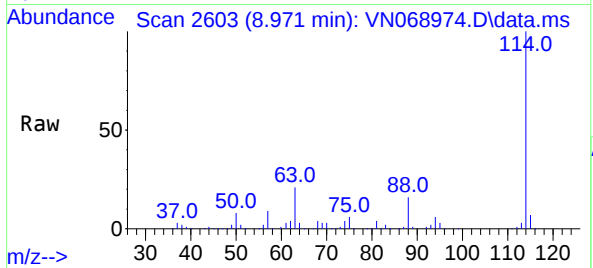




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068974.D
Acq: 18 Oct 2021 13:03

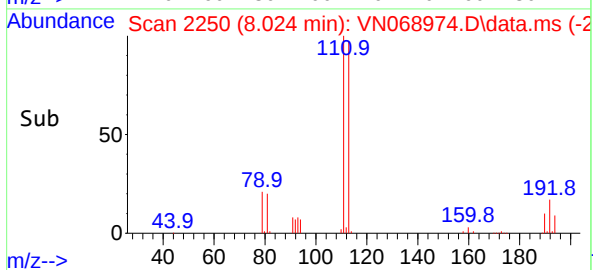
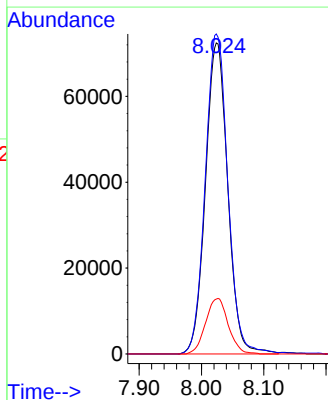
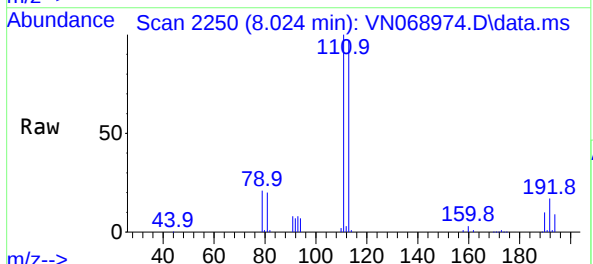
Instrument :
MSVOA_N
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T3-3-TOP-GRAB

Tgt Ion:114 Resp: 607967
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.052 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068974.D
Acq: 18 Oct 2021 13:03

Tgt Ion:113 Resp: 180581
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 18.1 15.0 22.4

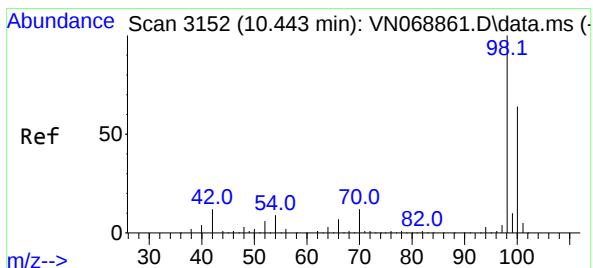
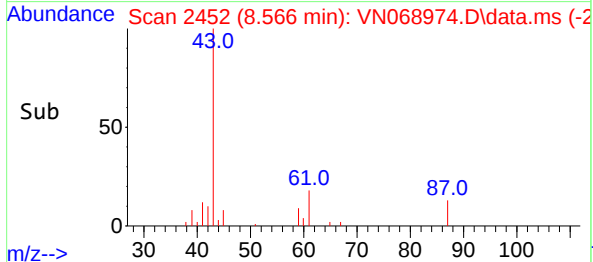
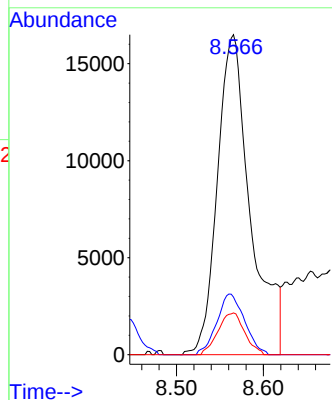
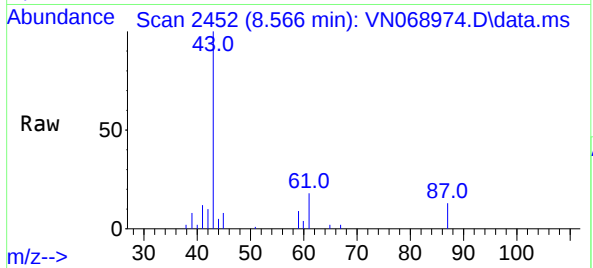




#43
Isopropyl Acetate
Concen: 4.593 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068974.D
Acq: 18 Oct 2021 13:03

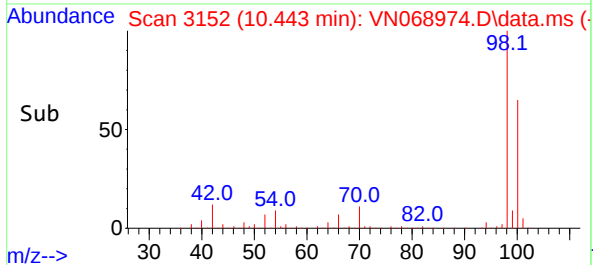
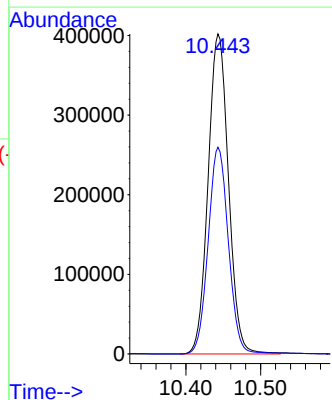
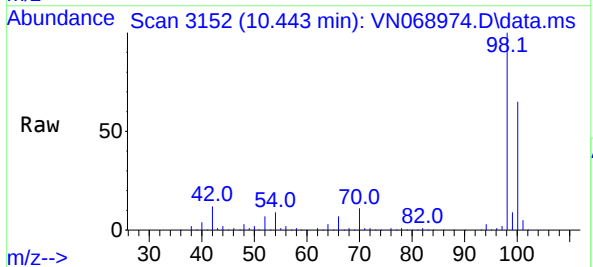
Instrument :
MSVOA_N
ClientSampleId :
T3-3-TOP-GRAB

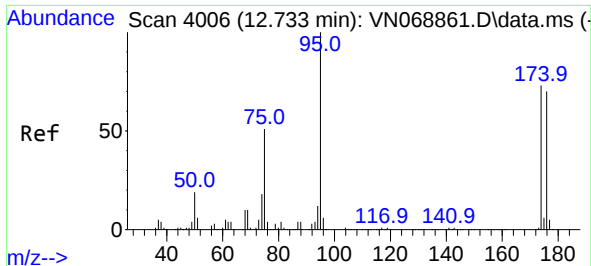
Tgt Ion: 43 Resp: 43459
Ion Ratio Lower Upper
43 100
61 16.0 20.4 30.6#
87 10.6 10.7 16.1#



#50
Toluene-d8
Concen: 53.796 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068974.D
Acq: 18 Oct 2021 13:03

Tgt Ion: 98 Resp: 761365
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

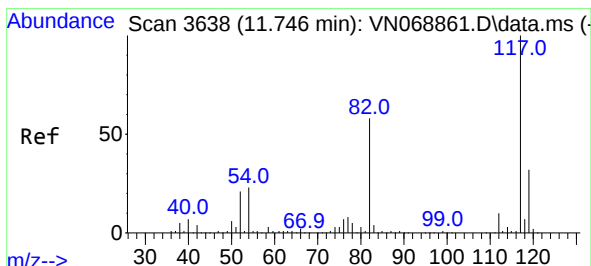
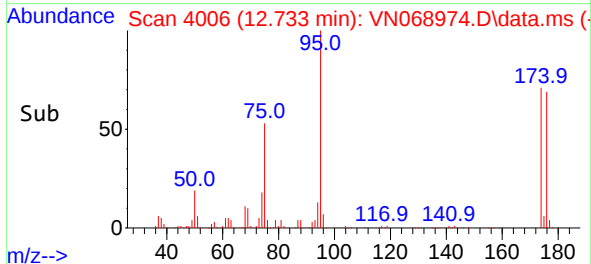
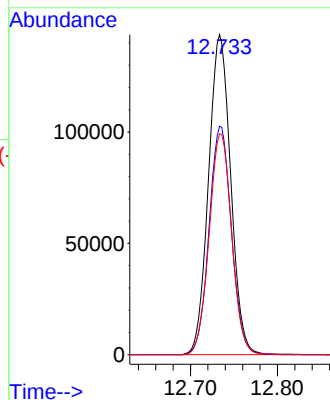
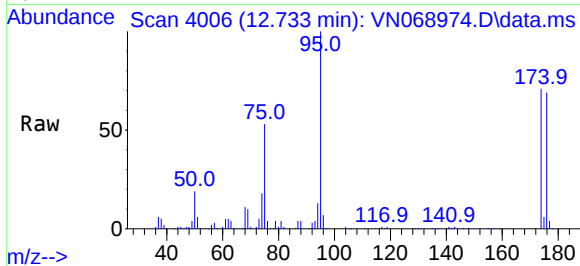




#62
4-Bromofluorobenzene
Concen: 47.733 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068974.D
Acq: 18 Oct 2021 13:03

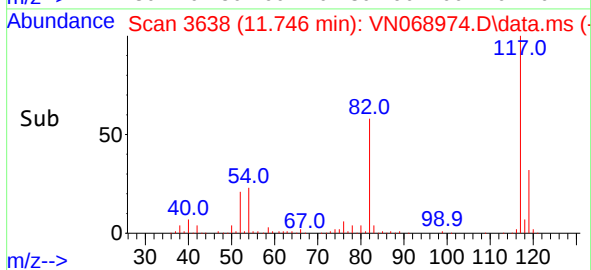
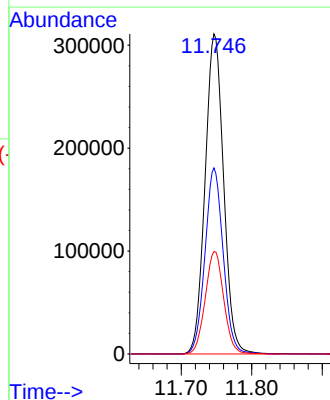
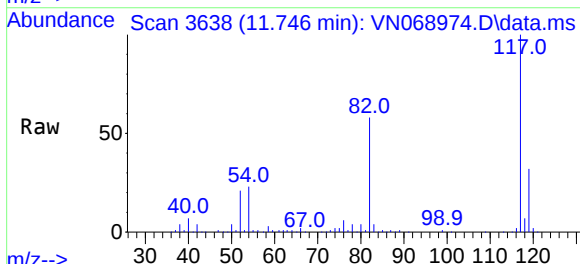
Instrument :
MSVOA_N
ClientSampleId :
T3-3-TOP-GRAB

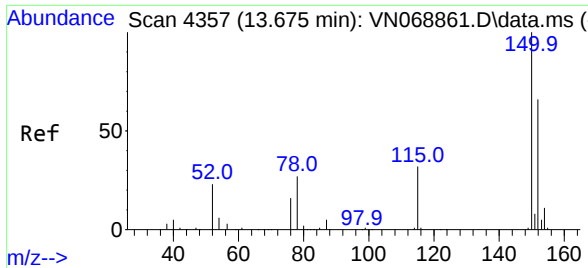
Tgt Ion: 95 Resp: 254884
Ion Ratio Lower Upper
95 100
174 71.9 0.0 144.8
176 69.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068974.D
Acq: 18 Oct 2021 13:03

Tgt Ion: 117 Resp: 567554
Ion Ratio Lower Upper
117 100
82 58.1 46.4 69.6
119 32.0 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: VN068974.D
Acq: 18 Oct 2021 13:03

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

Tgt Ion:152 Resp: 204537
Ion Ratio Lower Upper
152 100
115 63.2 31.4 94.3
150 157.8 0.0 351.0

