

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068977.D
 Acq On : 18 Oct 2021 14:18
 Operator : JC/MD
 Sample : M4243-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-BOTTOM-GRAB

Quant Time: Oct 19 06:35:58 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)

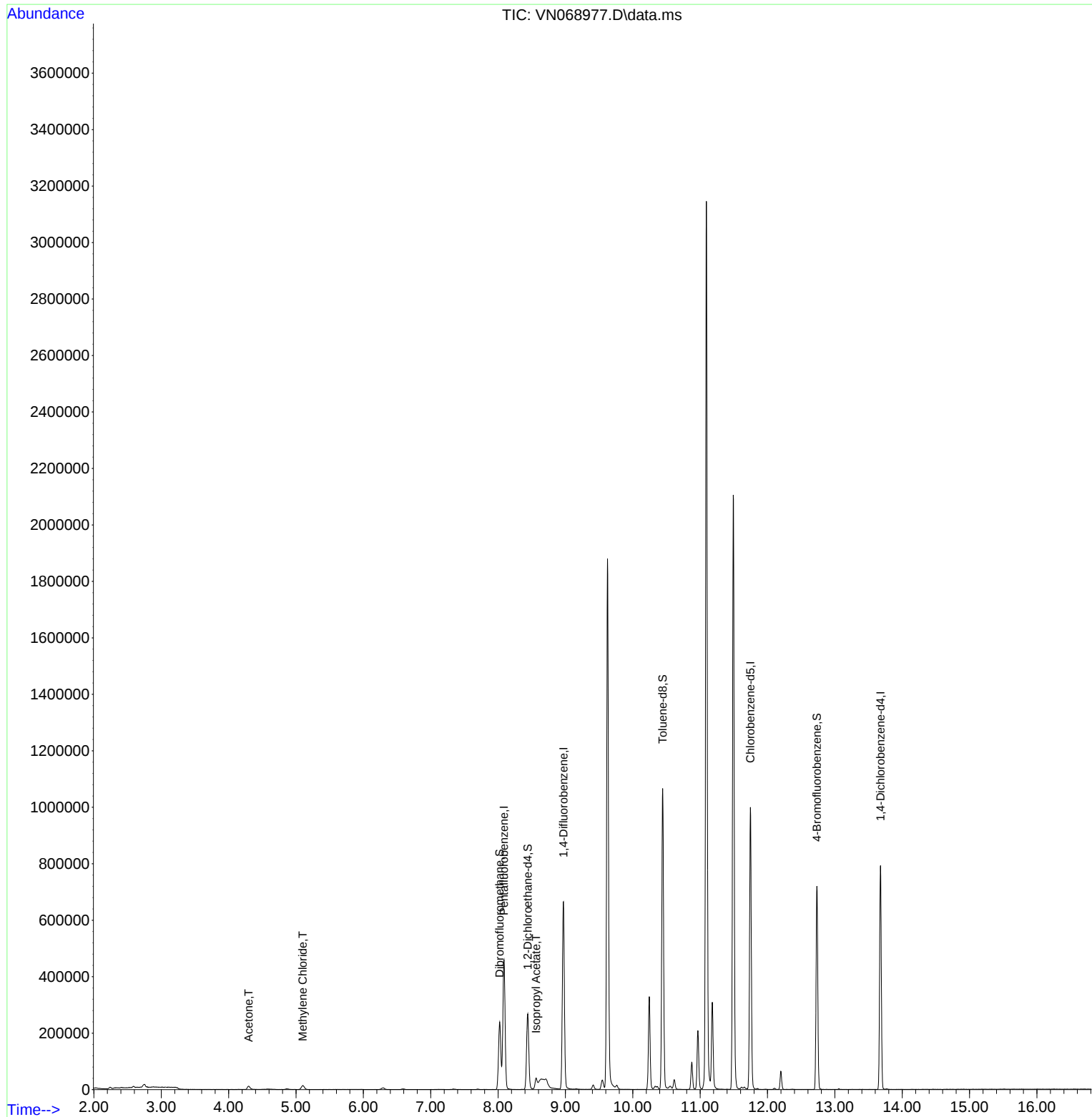
Internal Standards						
1) Pentafluorobenzene	8.088	168	348064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	601392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	584535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	213384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	226791	49.419	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.840%
35) Dibromofluoromethane	8.024	113	178995	51.157	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.320%
50) Toluene-d8	10.443	98	759680	54.263	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.520%
62) 4-Bromofluorobenzene	12.733	95	267516	50.647	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.300%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	22297	13.020	ug/l	97
20) Methylene Chloride	5.101	84	12019	3.049	ug/l	91
43) Isopropyl Acetate	8.563	43	48346	5.165	ug/l #	84

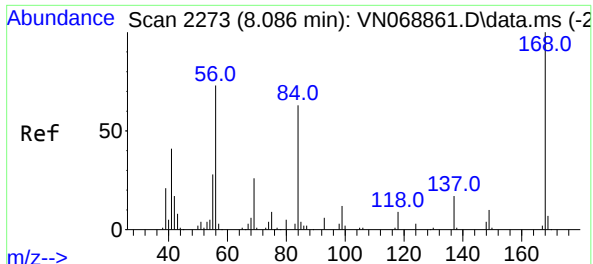
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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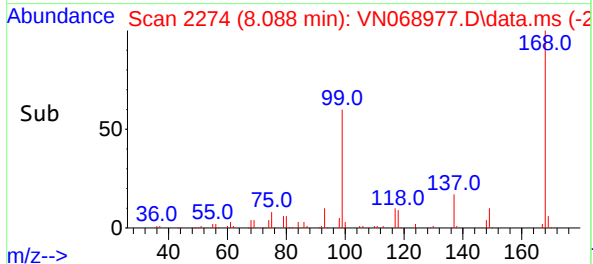
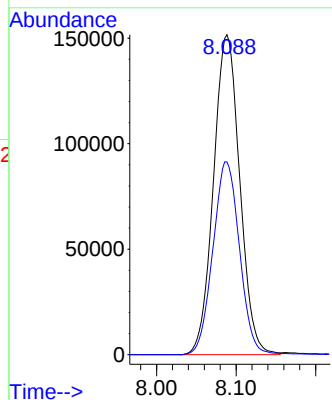
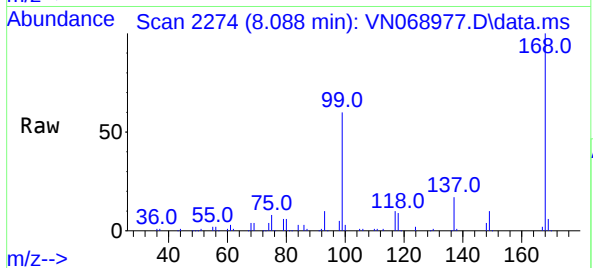




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068977.D
Acq: 18 Oct 2021 14:18

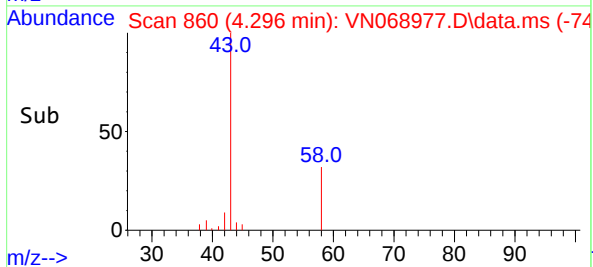
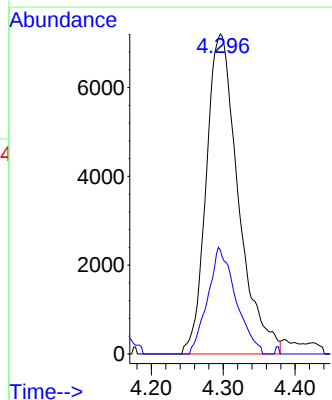
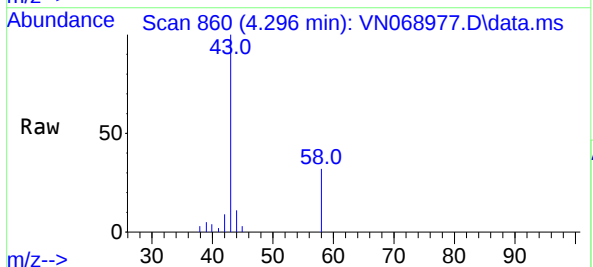
Instrument :
MSVOA_N
ClientSampleId :
T3-2-BOTTOM-GRAB

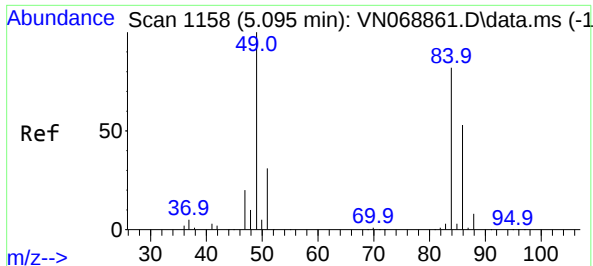
Tgt Ion:168 Resp: 348064
Ion Ratio Lower Upper
168 100
99 60.3 48.9 73.3



#16
Acetone
Concen: 13.020 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068977.D
Acq: 18 Oct 2021 14:18

Tgt Ion: 43 Resp: 22297
Ion Ratio Lower Upper
43 100
58 32.4 24.5 36.7



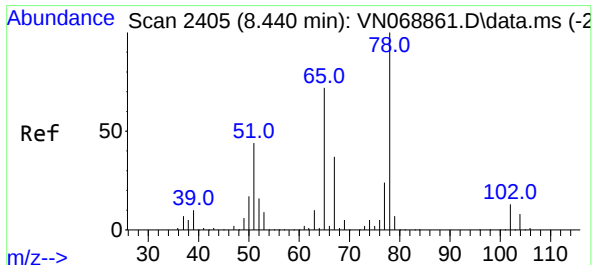
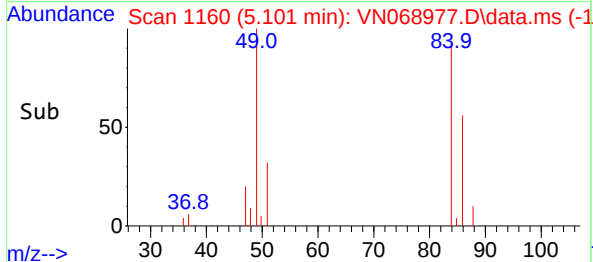
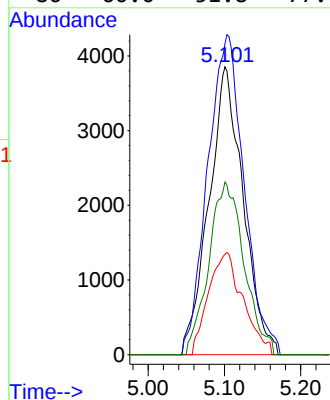
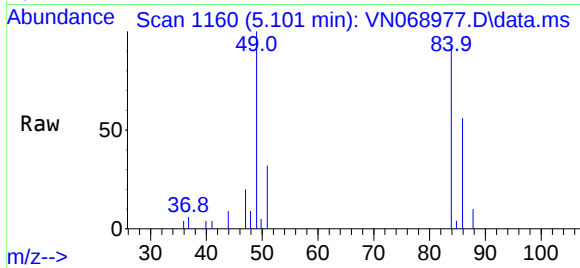


#20
Methylene Chloride
Concen: 3.049 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068977.D
Acq: 18 Oct 2021 14:18

Instrument :
MSVOA_N
ClientSampleId :
T3-2-BOTTOM-GRAB

Tgt Ion: 84 Resp: 12019

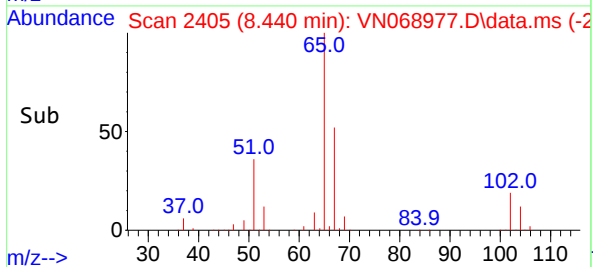
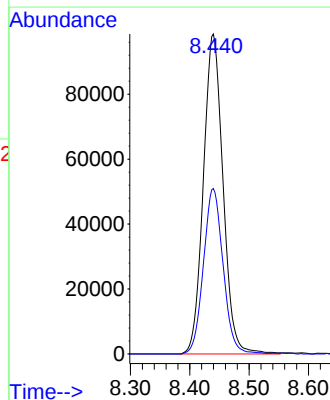
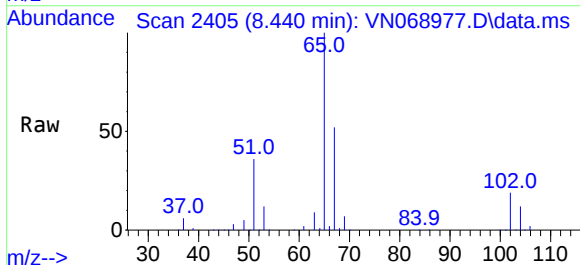
Ion	Ratio	Lower	Upper
84	100		
49	108.0	97.6	146.4
51	34.9	30.3	45.5
86	60.0	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 49.419 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068977.D
Acq: 18 Oct 2021 14:18

Tgt Ion: 65 Resp: 226791

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.8

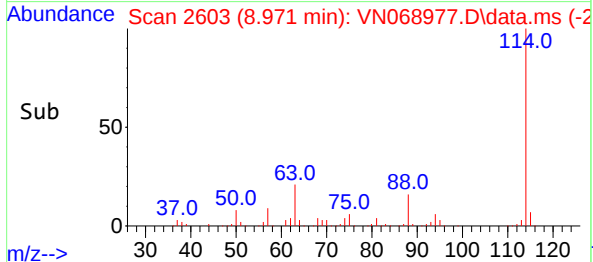
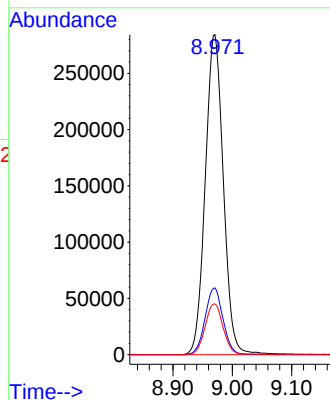
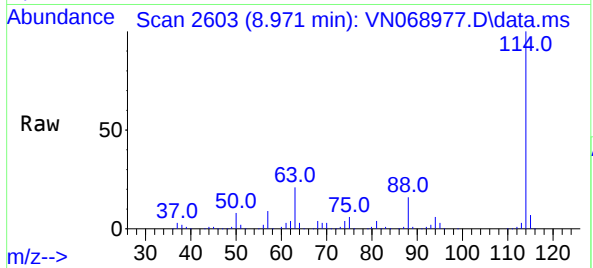




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068977.D
Acq: 18 Oct 2021 14:18

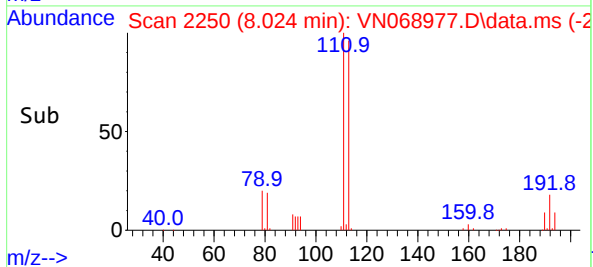
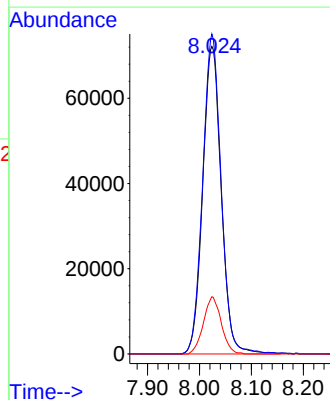
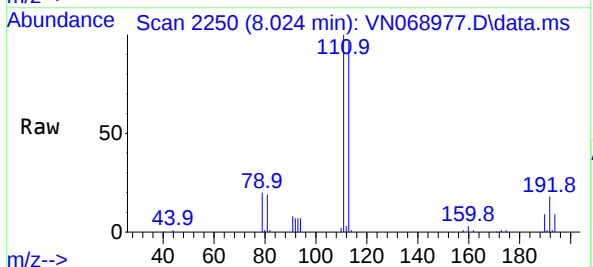
Instrument :
MSVOA_N
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T3-2-BOTTOM-GRAB

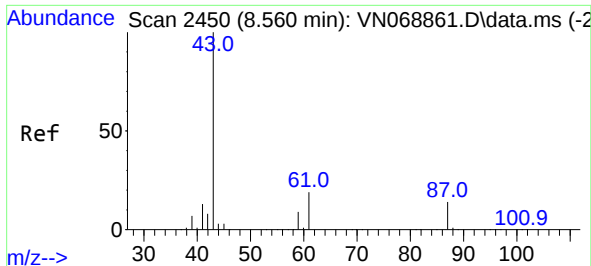
Tgt Ion:114 Resp: 601392
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 15.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.157 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068977.D
Acq: 18 Oct 2021 14:18

Tgt Ion:113 Resp: 178995
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 17.9 15.0 22.4

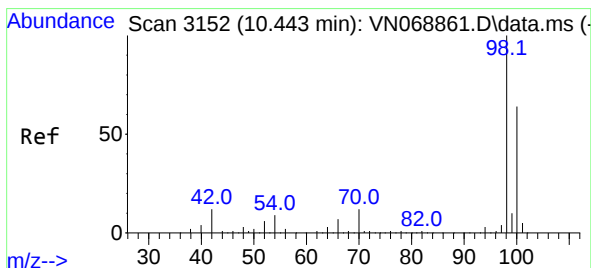
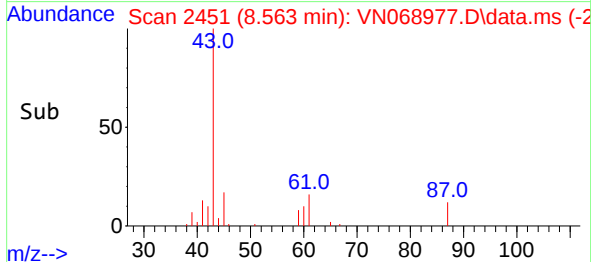
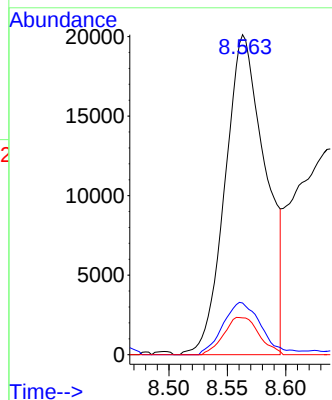
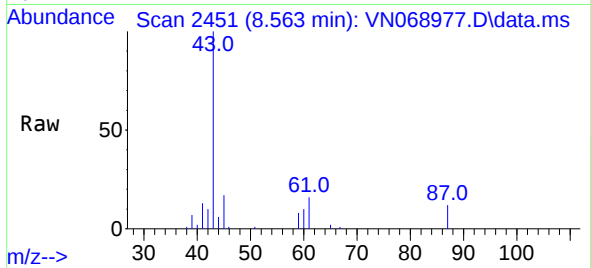




#43
Isopropyl Acetate
Concen: 5.165 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068977.D
Acq: 18 Oct 2021 14:18

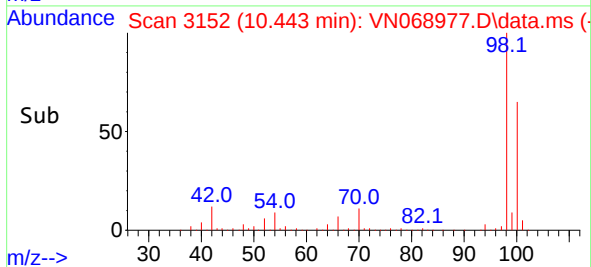
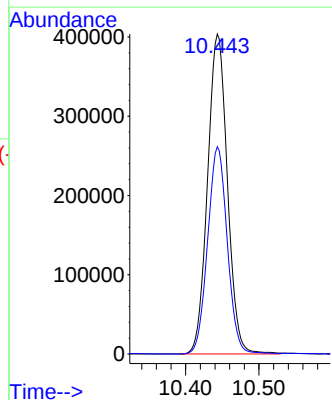
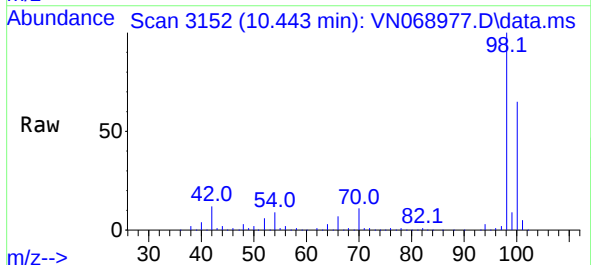
Instrument :
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ClientSampleId :
T3-2-BOTTOM-GRAB

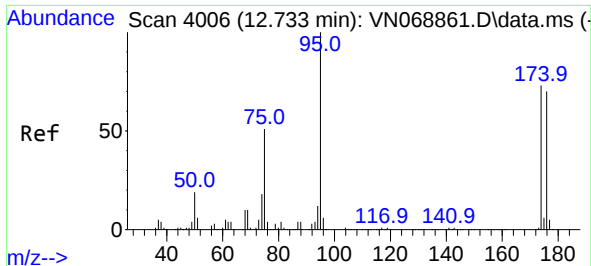
Tgt Ion: 43 Resp: 48346
Ion Ratio Lower Upper
43 100
61 15.5 20.4 30.6#
87 10.2 10.7 16.1#



#50
Toluene-d8
Concen: 54.263 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068977.D
Acq: 18 Oct 2021 14:18

Tgt Ion: 98 Resp: 759680
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

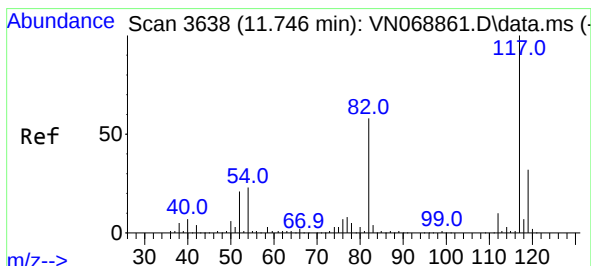
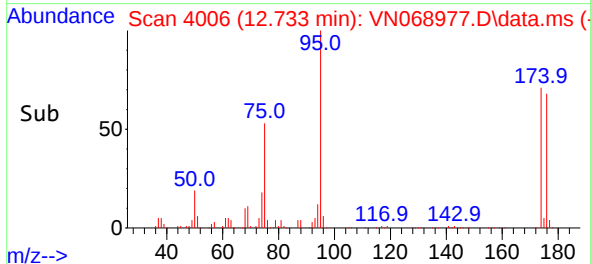
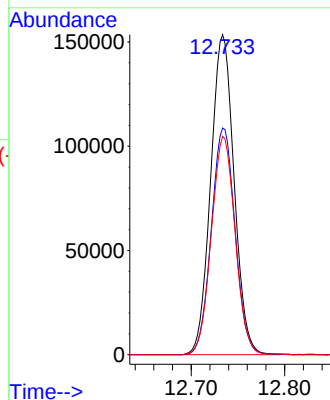
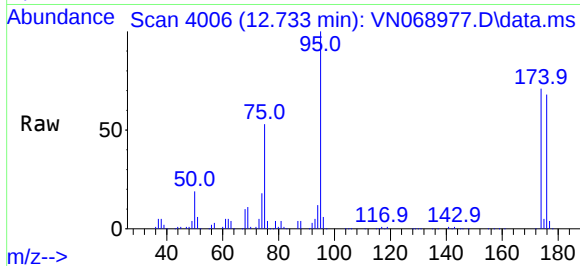




#62
4-Bromofluorobenzene
Concen: 50.647 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068977.D
Acq: 18 Oct 2021 14:18

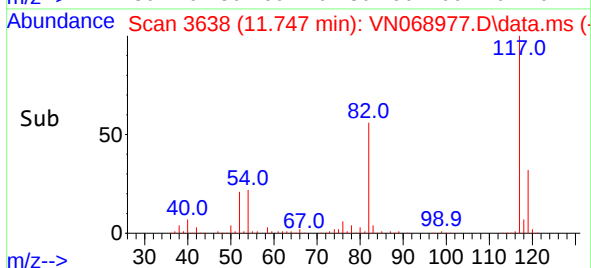
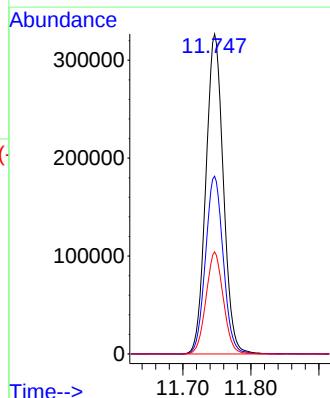
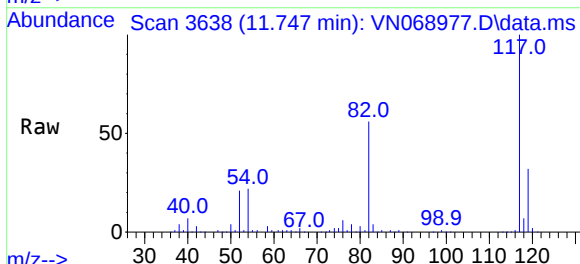
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T3-2-BOTTOM-GRAB

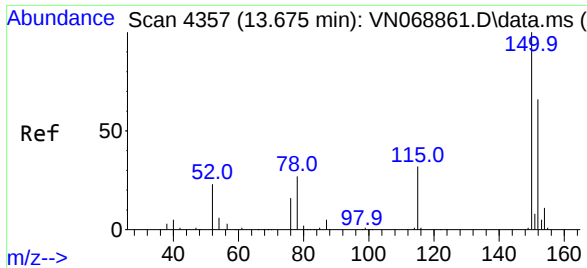
Tgt Ion: 95 Resp: 267516
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.8
176 69.2 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068977.D
Acq: 18 Oct 2021 14:18

Tgt Ion: 117 Resp: 584535
Ion Ratio Lower Upper
117 100
82 55.5 46.4 69.6
119 31.9 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: VN068977.D
Acq: 18 Oct 2021 14:18

Instrument :
MSVOA_N
ClientSampleId :
T3-2-BOTTOM-GRAB

Tgt Ion:152 Resp: 213384
Ion Ratio Lower Upper
152 100
115 62.6 31.4 94.3
150 157.2 0.0 351.0

