

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068878.D
 Acq On : 12 Oct 2021 22:21
 Operator : JC/MD
 Sample : M4159-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T10-4-TOP-GRAB

Quant Time: Oct 13 08:24:14 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)

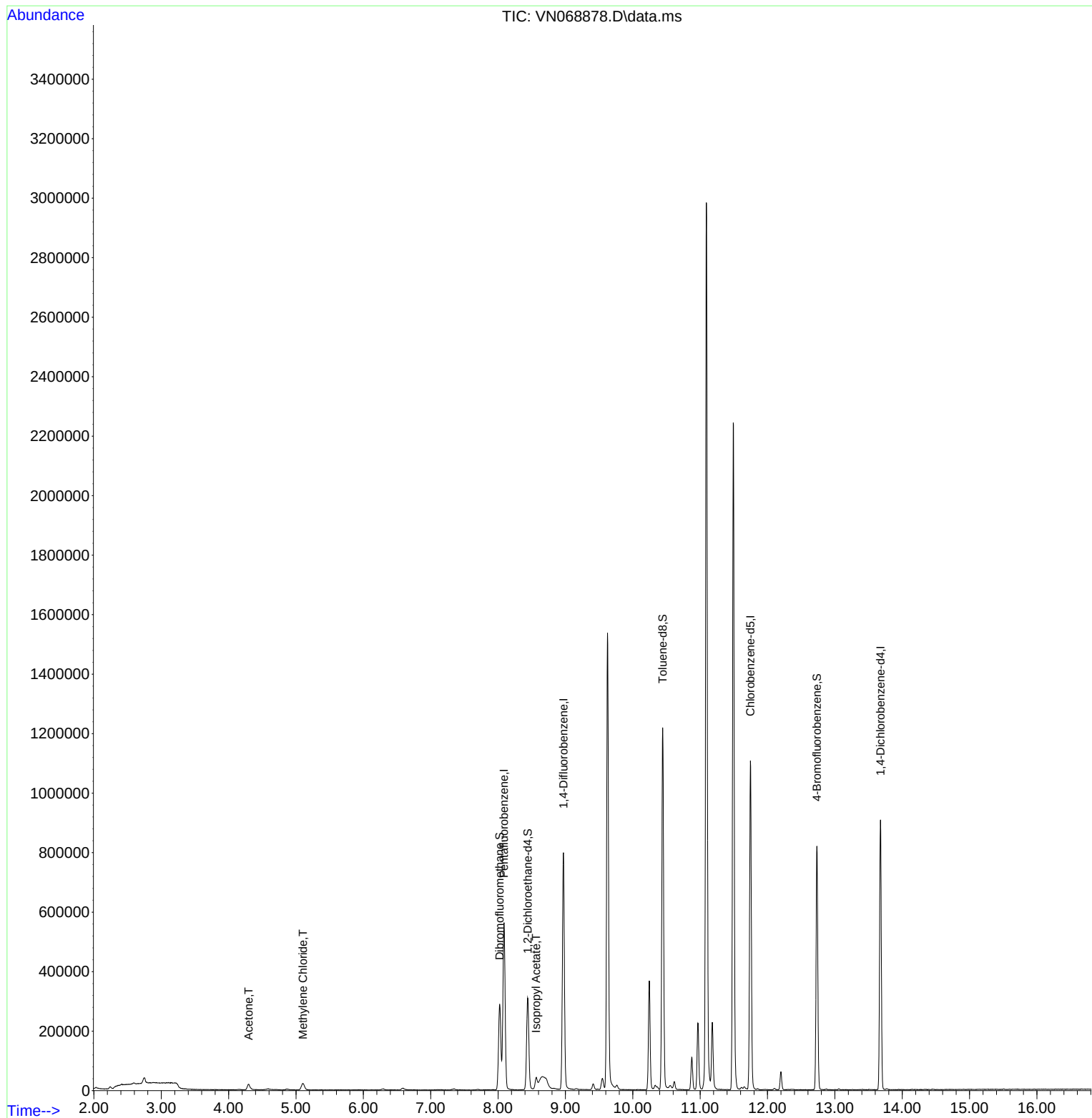
Internal Standards						
1) Pentafluorobenzene	8.088	168	438431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	715082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	659342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	252772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	263469	45.578	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.160%
35) Dibromofluoromethane	8.024	113	215858	51.884	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.760%
50) Toluene-d8	10.443	98	870722	52.307	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.620%
62) 4-Bromofluorobenzene	12.734	95	300291	47.813	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.620%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	34572	16.026	ug/l	99
20) Methylene Chloride	5.103	84	18847	3.796	ug/l	97
43) Isopropyl Acetate	8.566	43	50656	4.551	ug/l #	83

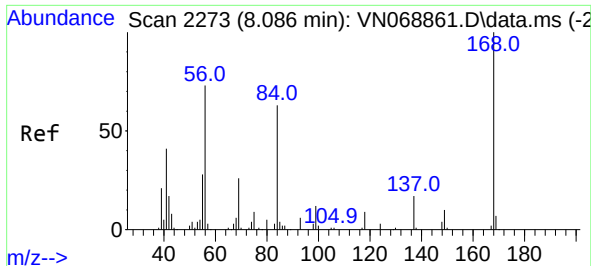
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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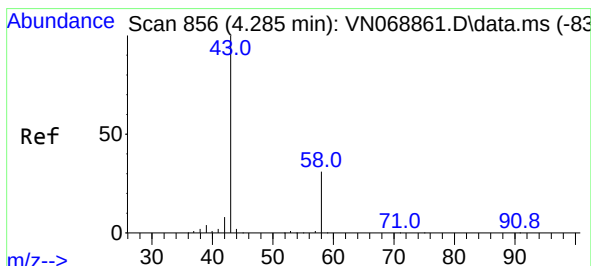
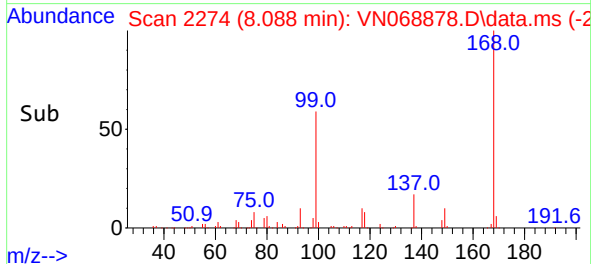
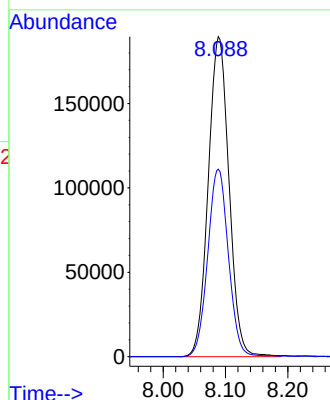
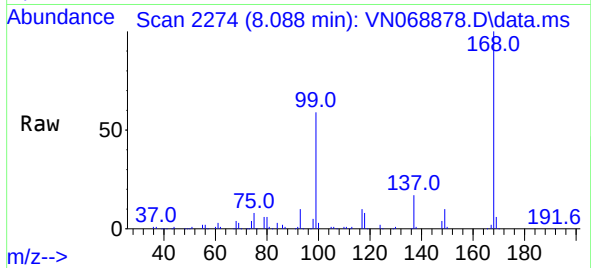




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068878.D
Acq: 12 Oct 2021 22:21

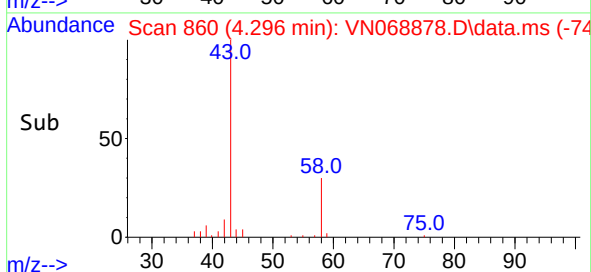
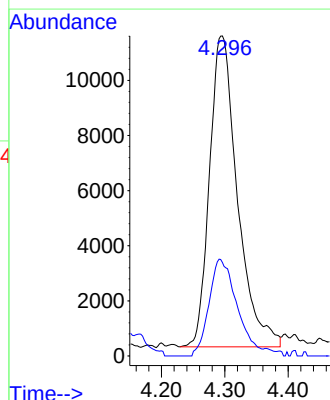
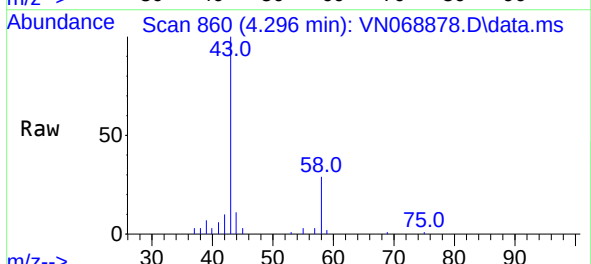
Instrument :
MSVOA_N
ClientSampleId :
T10-4-TOP-GRAB

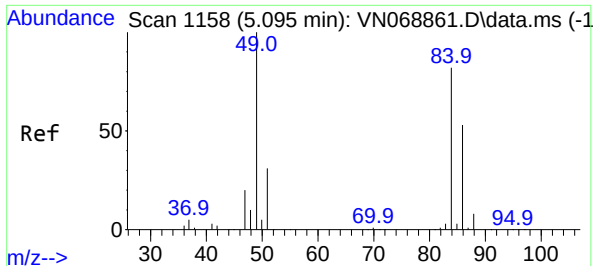
Tgt Ion:168 Resp: 438431
Ion Ratio Lower Upper
168 100
99 58.6 48.9 73.3



#16
Acetone
Concen: 16.026 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068878.D
Acq: 12 Oct 2021 22:21

Tgt Ion: 43 Resp: 34572
Ion Ratio Lower Upper
43 100
58 30.1 24.5 36.7



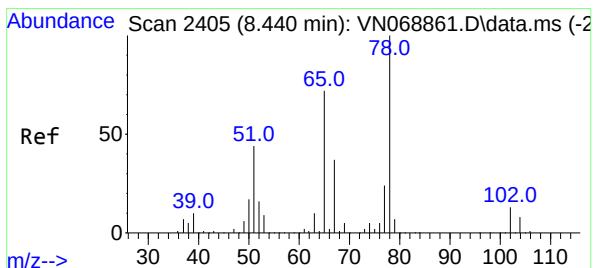
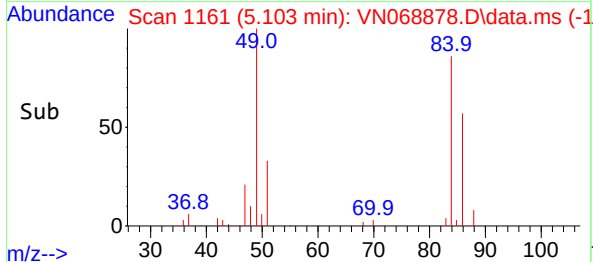
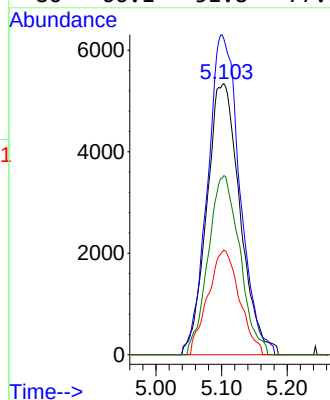
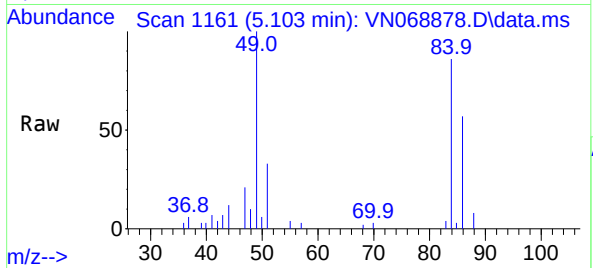


#20
Methylene Chloride
Concen: 3.796 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN068878.D
Acq: 12 Oct 2021 22:21

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84 Resp: 18847

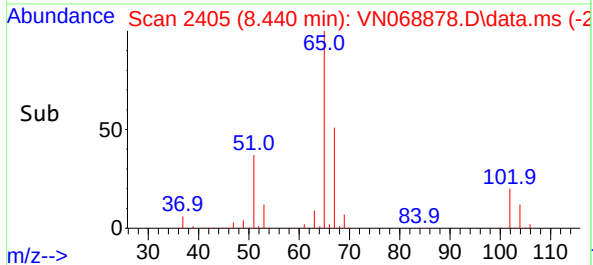
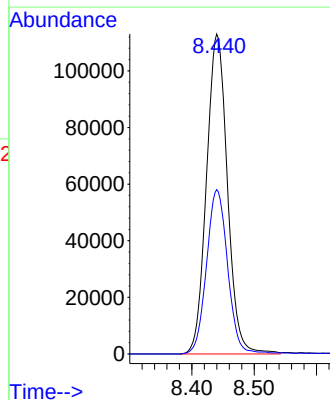
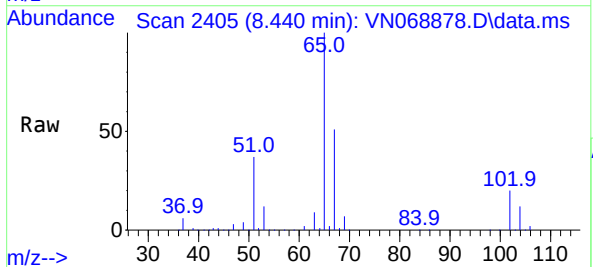
Ion	Ratio	Lower	Upper
84	100		
49	116.5	97.6	146.4
51	38.6	30.3	45.5
86	66.1	51.8	77.6

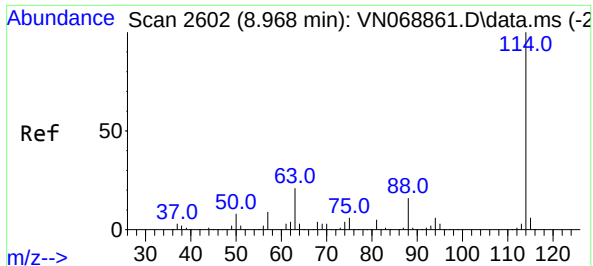


#33
1,2-Dichloroethane-d4
Concen: 45.578 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068878.D
Acq: 12 Oct 2021 22:21

Tgt Ion: 65 Resp: 263469

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.8

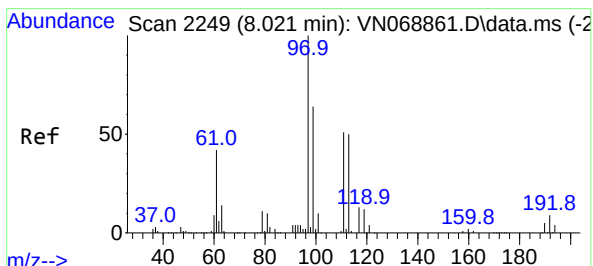
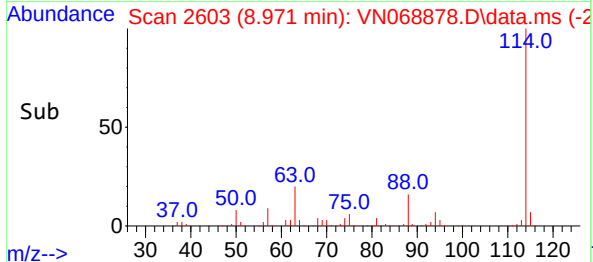
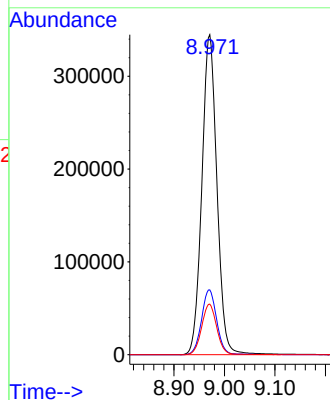
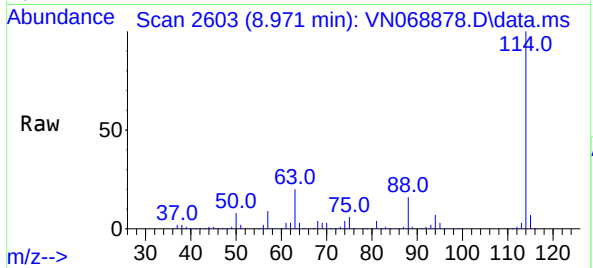




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068878.D
Acq: 12 Oct 2021 22:21

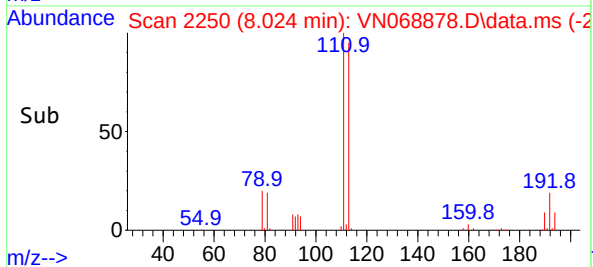
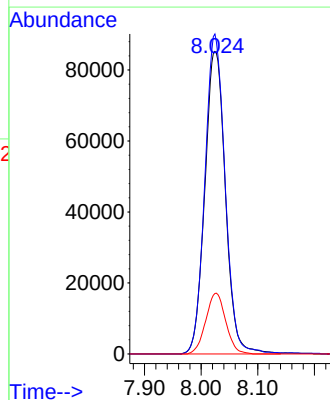
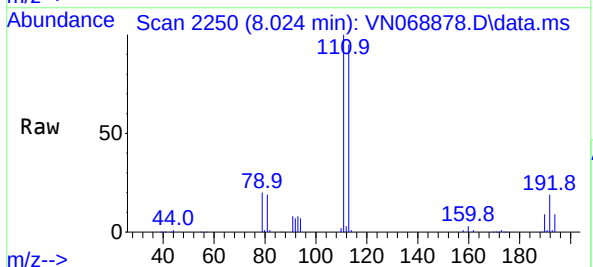
Instrument :
MSVOA_N
ClientSampleId :
T10-4-TOP-GRAB

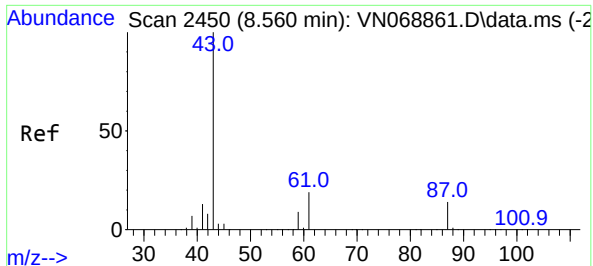
Tgt Ion:114 Resp: 715082
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 15.8 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.884 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068878.D
Acq: 12 Oct 2021 22:21

Tgt Ion:113 Resp: 215858
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 19.5 15.0 22.4

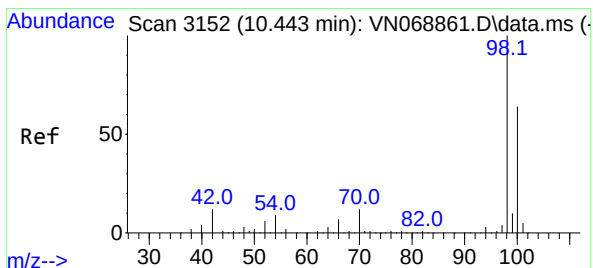
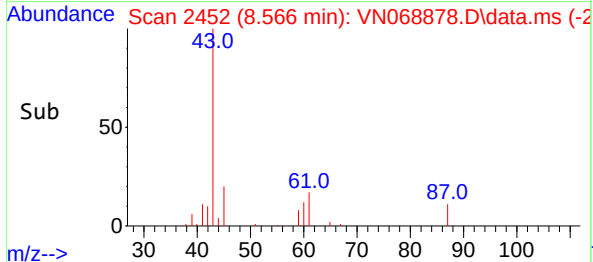
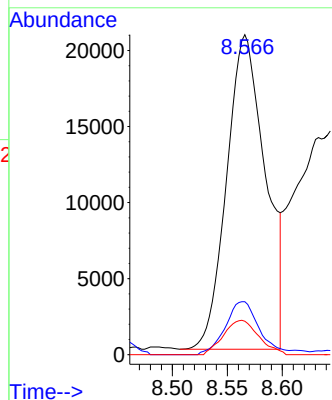
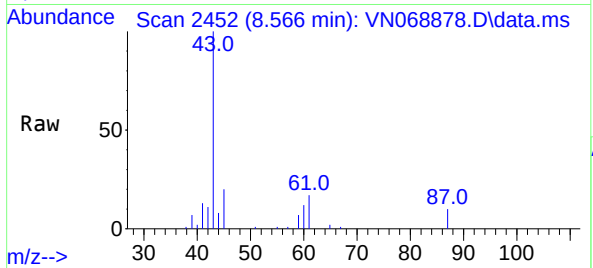




#43
Isopropyl Acetate
Concen: 4.551 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN068878.D
Acq: 12 Oct 2021 22:21

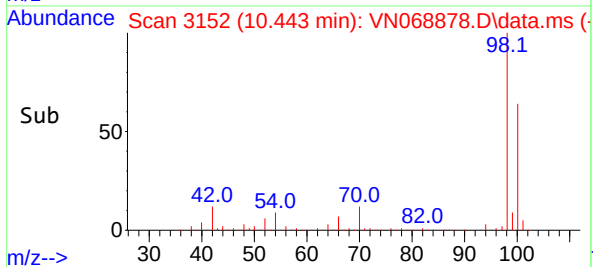
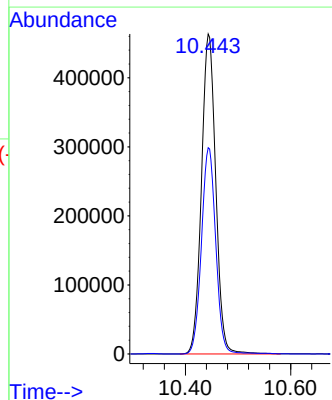
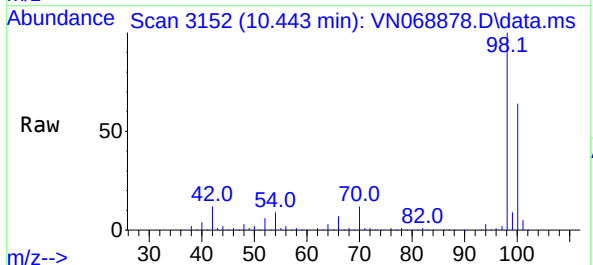
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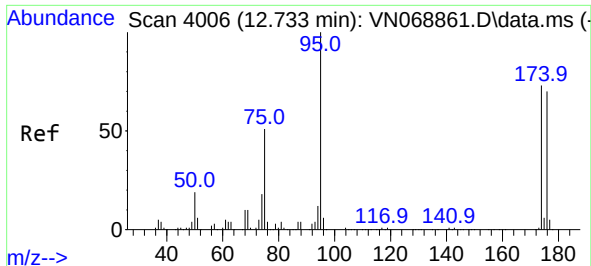
Tgt Ion: 43 Resp: 50656
Ion Ratio Lower Upper
43 100
61 14.7 20.4 30.6#
87 10.0 10.7 16.1#



#50
Toluene-d8
Concen: 52.307 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068878.D
Acq: 12 Oct 2021 22:21

Tgt Ion: 98 Resp: 870722
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3

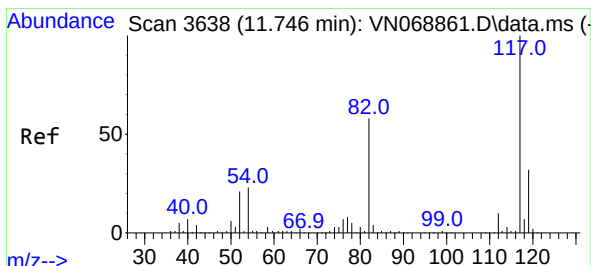
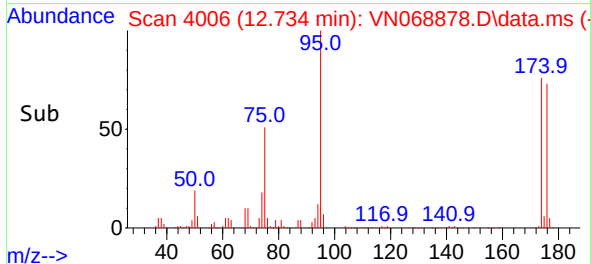
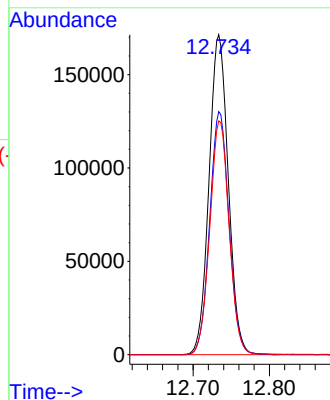
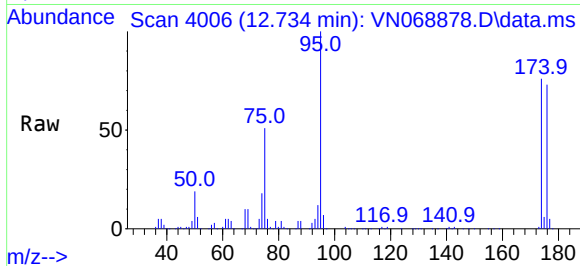




#62
4-Bromofluorobenzene
Concen: 47.813 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068878.D
Acq: 12 Oct 2021 22:21

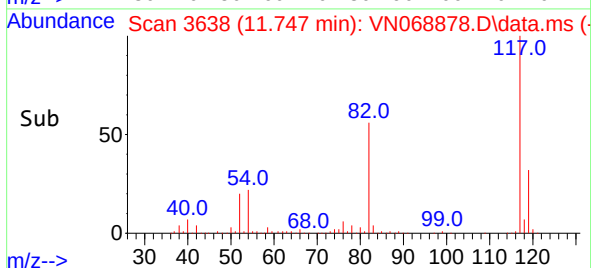
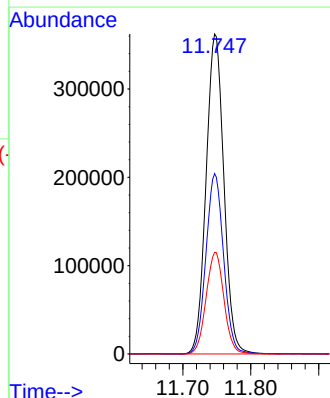
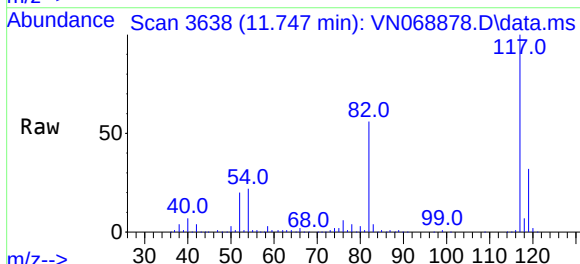
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T10-4-TOP-GRAB

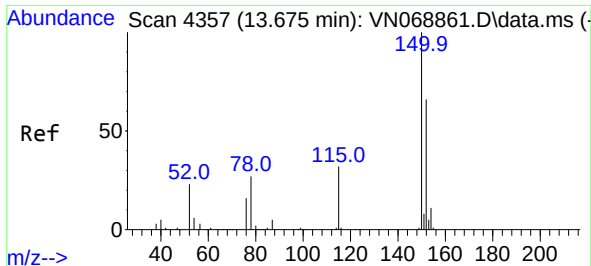
Tgt Ion: 95 Resp: 300291
Ion Ratio Lower Upper
95 100
174 76.3 0.0 144.8
176 73.1 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068878.D
Acq: 12 Oct 2021 22:21

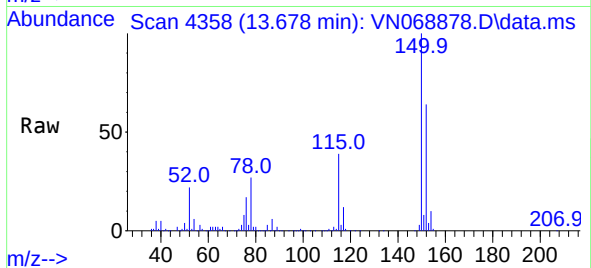
Tgt Ion: 117 Resp: 659342
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.8 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068878.D
Acq: 12 Oct 2021 22:21

Instrument :
MSVOA_N
ClientSampleId :
T10-4-TOP-GRAB



Tgt Ion:152 Resp: 252772
Ion Ratio Lower Upper
152 100
115 60.7 31.4 94.3
150 157.0 0.0 351.0

