

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068876.D
 Acq On : 12 Oct 2021 21:31
 Operator : JC/MD
 Sample : M4159-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T10-2-TOP-GRAB

Quant Time: Oct 13 08:23:40 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)

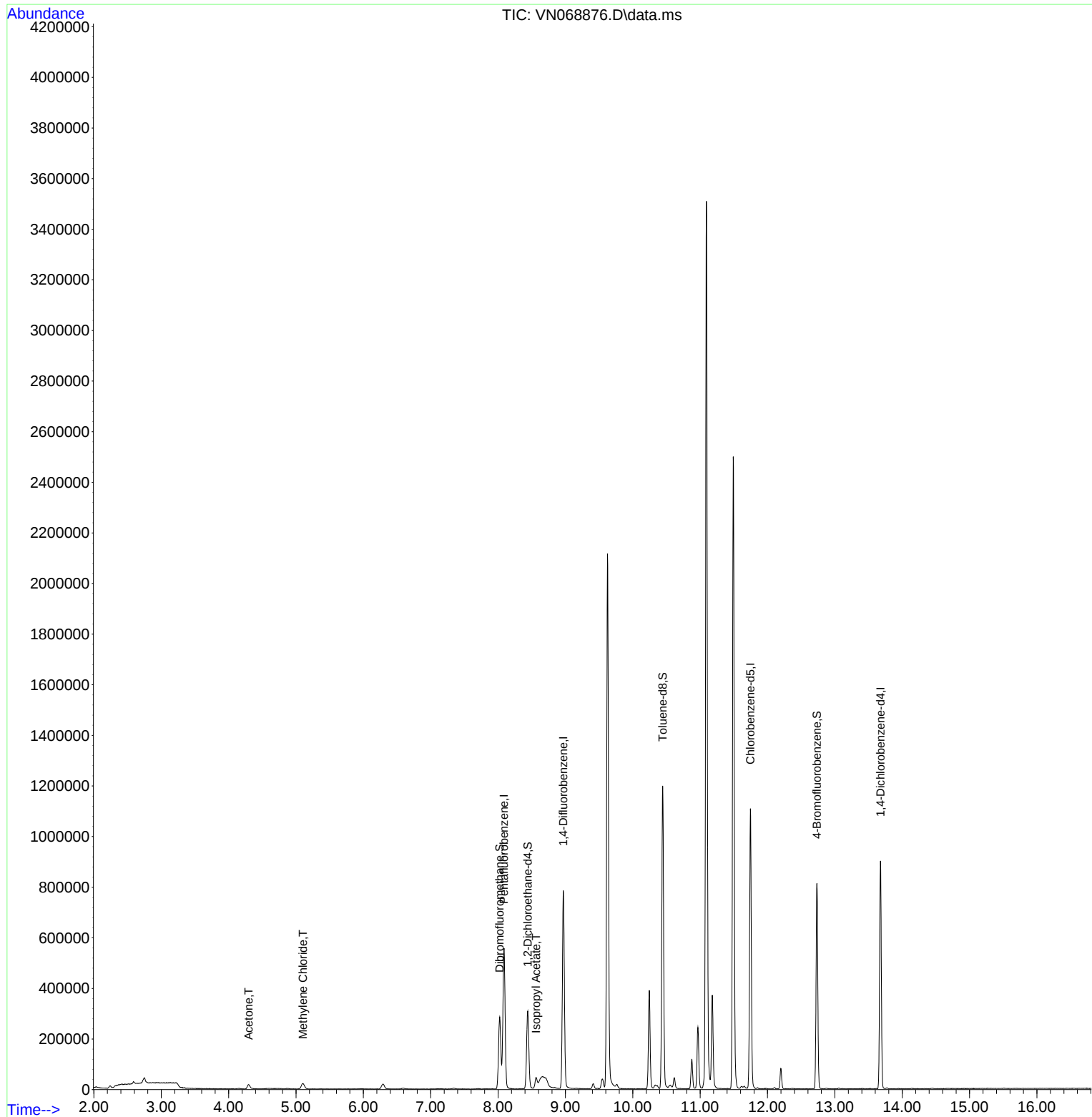
Internal Standards						
1) Pentafluorobenzene	8.088	168	428226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	700923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	647507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	246577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	257469	45.602	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.200%
35) Dibromofluoromethane	8.024	113	210382	51.589	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.180%
50) Toluene-d8	10.443	98	859438	52.672	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.340%
62) 4-Bromofluorobenzene	12.734	95	295057	47.929	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.860%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	33231	15.772	ug/l	98
20) Methylene Chloride	5.103	84	18662	3.848	ug/l	98
43) Isopropyl Acetate	8.563	43	55001	5.041	ug/l #	86

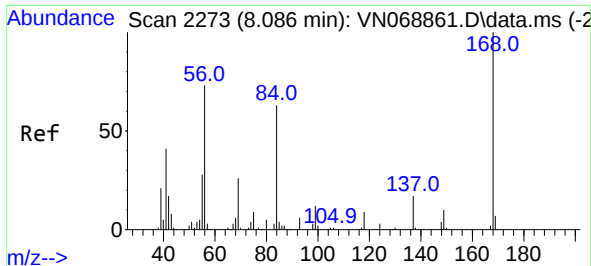
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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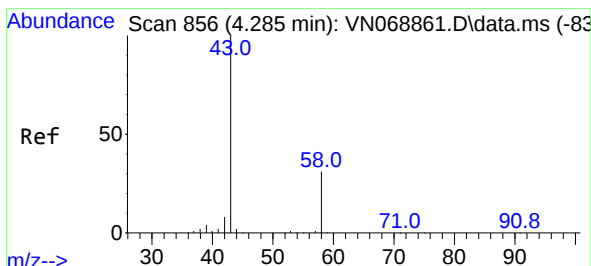
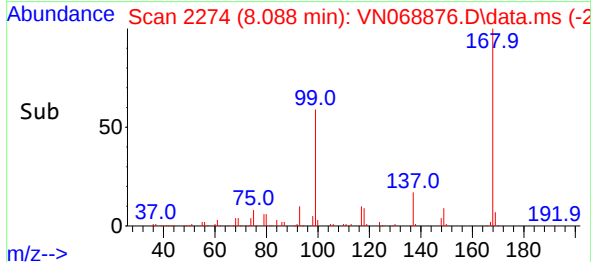
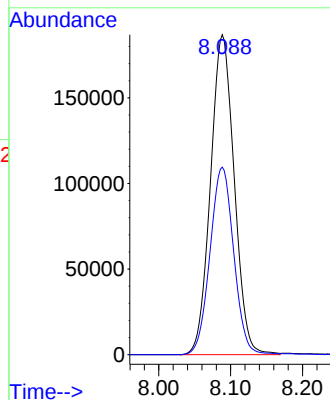
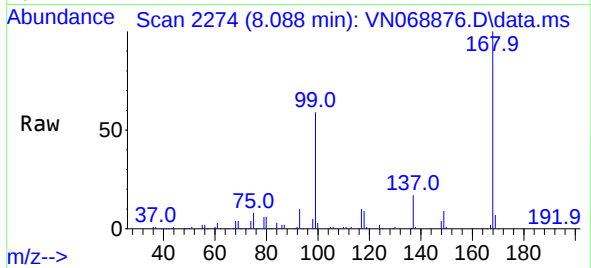




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068876.D
Acq: 12 Oct 2021 21:31

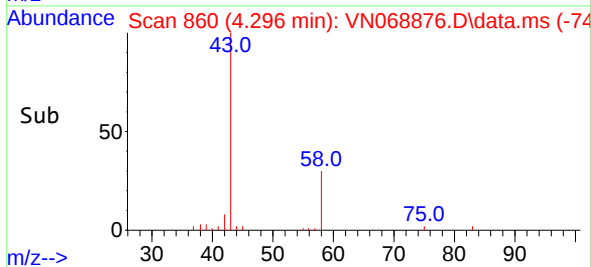
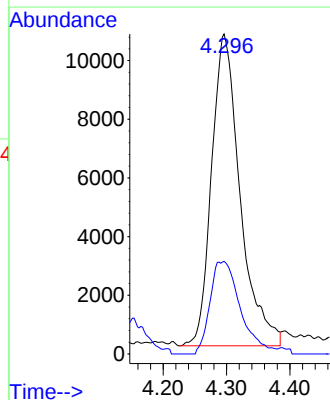
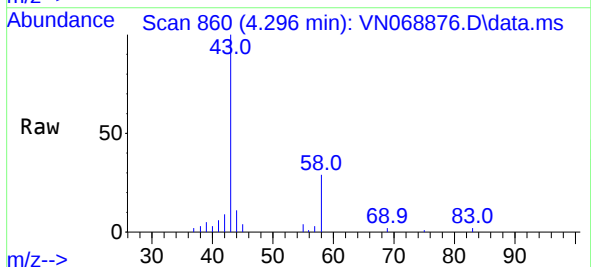
Instrument :
MSVOA_N
ClientSampleId :
T10-2-TOP-GRAB

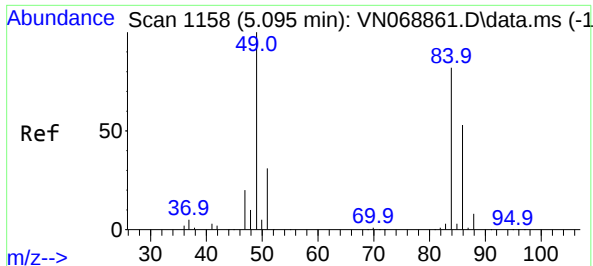
Tgt Ion:168 Resp: 428226
Ion Ratio Lower Upper
168 100
99 58.6 48.9 73.3



#16
Acetone
Concen: 15.772 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068876.D
Acq: 12 Oct 2021 21:31

Tgt Ion: 43 Resp: 33231
Ion Ratio Lower Upper
43 100
58 29.7 24.5 36.7



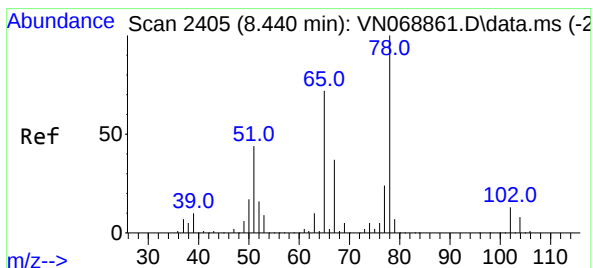
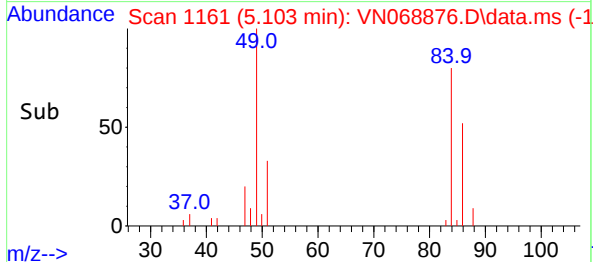
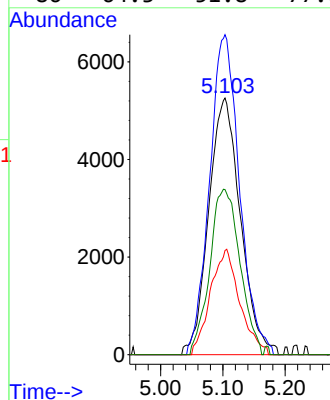
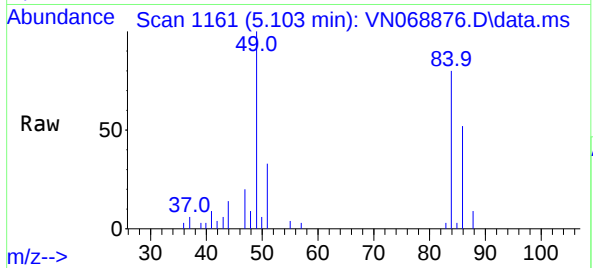


#20
Methylene Chloride
Concen: 3.848 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN068876.D
Acq: 12 Oct 2021 21:31

Instrument :
MSVOA_N
ClientSampleId :
T10-2-TOP-GRAB

Tgt Ion: 84 Resp: 18662

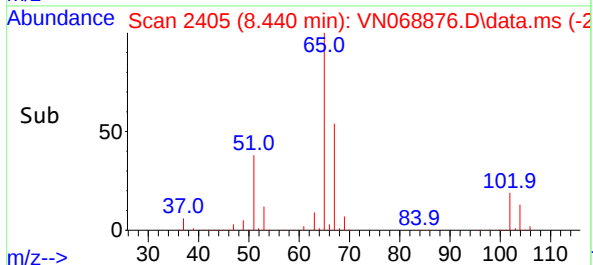
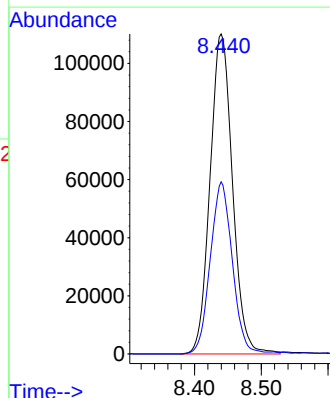
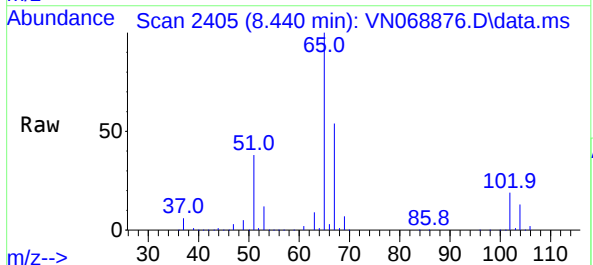
Ion	Ratio	Lower	Upper
84	100		
49	124.7	97.6	146.4
51	40.6	30.3	45.5
86	64.3	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 45.602 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068876.D
Acq: 12 Oct 2021 21:31

Tgt Ion: 65 Resp: 257469

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.8

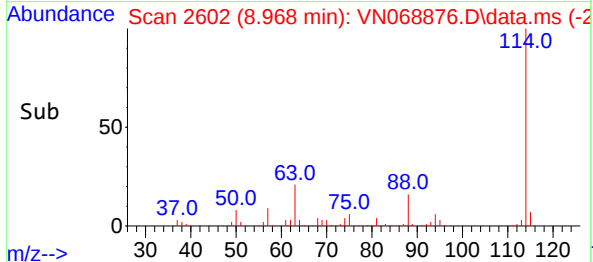
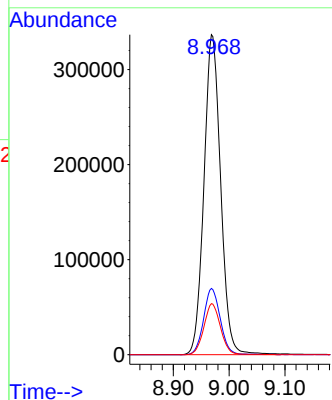
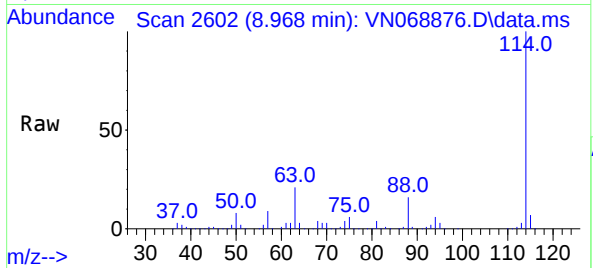




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068876.D
Acq: 12 Oct 2021 21:31

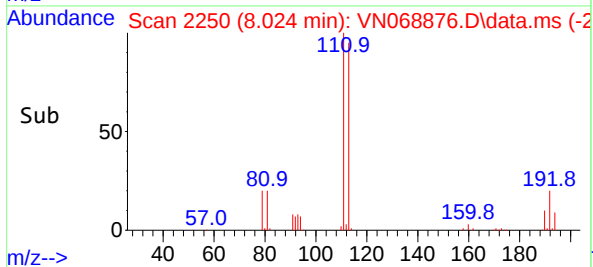
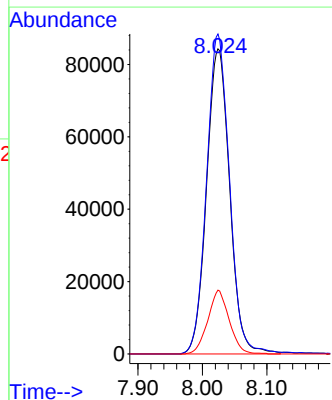
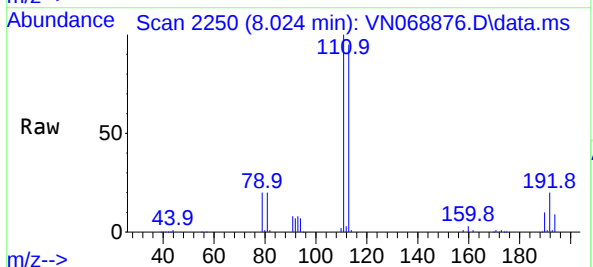
Instrument :
MSVOA_N
ClientSampleId :
T10-2-TOP-GRAB

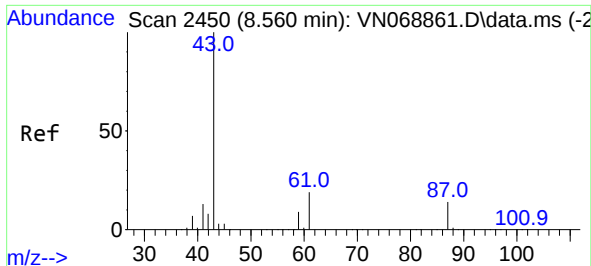
Tgt Ion:114 Resp: 700923
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.589 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068876.D
Acq: 12 Oct 2021 21:31

Tgt Ion:113 Resp: 210382
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 19.3 15.0 22.4

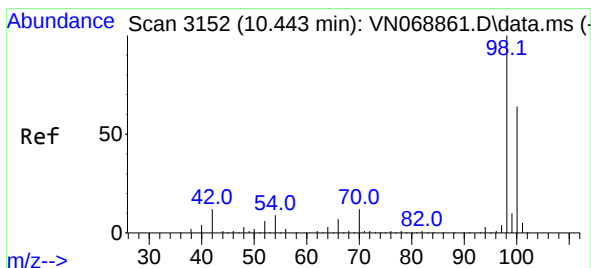
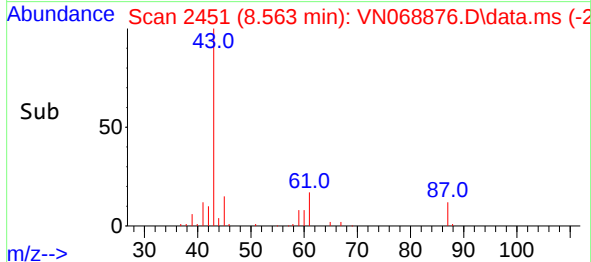
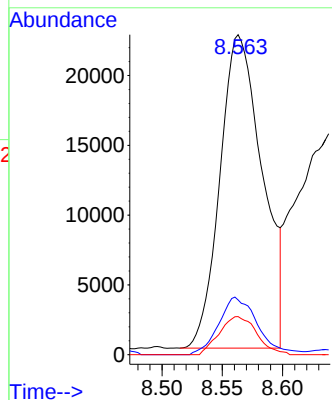
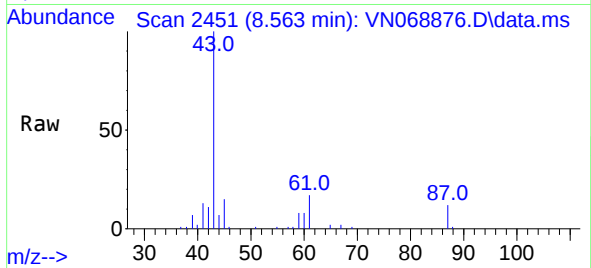




#43
Isopropyl Acetate
Concen: 5.041 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068876.D
Acq: 12 Oct 2021 21:31

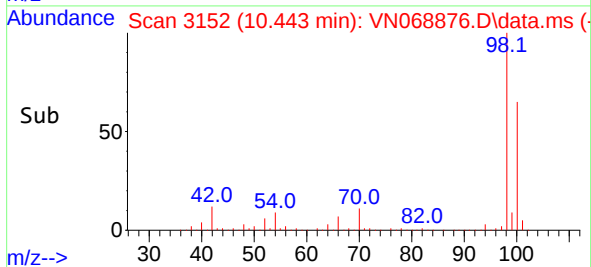
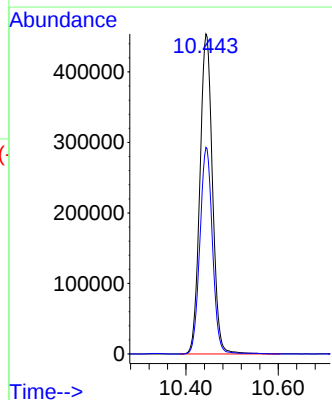
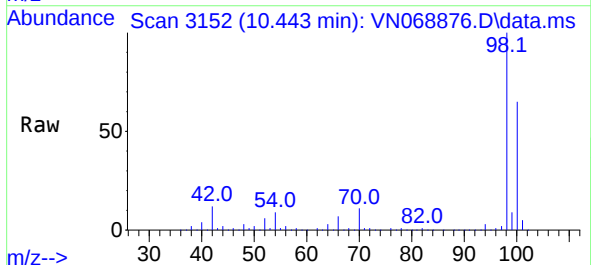
Instrument :
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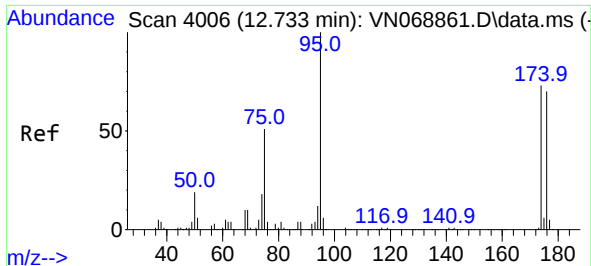
Tgt Ion: 43 Resp: 55001
Ion Ratio Lower Upper
43 100
61 16.9 20.4 30.6#
87 10.7 10.7 16.1



#50
Toluene-d8
Concen: 52.672 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068876.D
Acq: 12 Oct 2021 21:31

Tgt Ion: 98 Resp: 859438
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



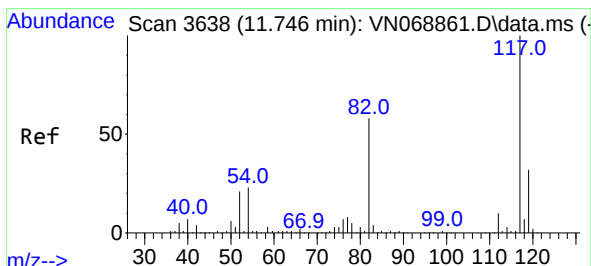
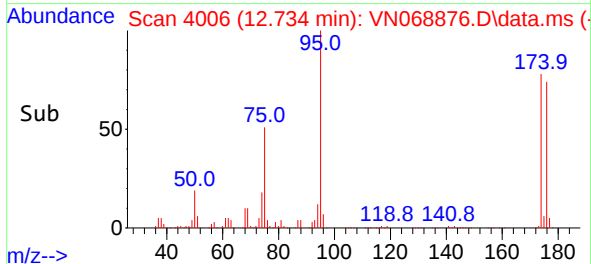
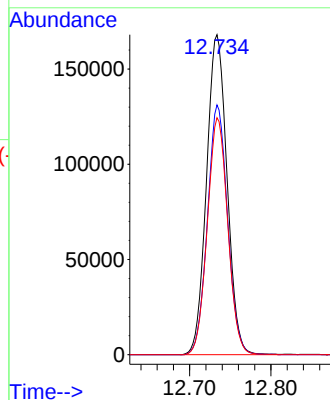
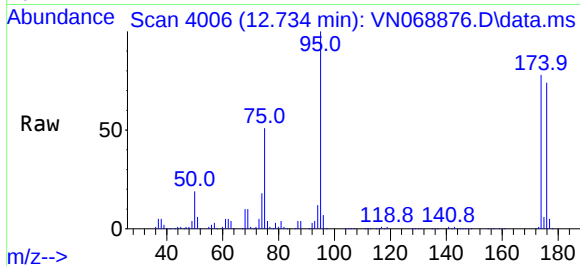


#62
4-Bromofluorobenzene
Concen: 47.929 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068876.D
Acq: 12 Oct 2021 21:31

Instrument :
MSVOA_N
ClientSampleId :
T10-2-TOP-GRAB

Tgt Ion: 95 Resp: 295057

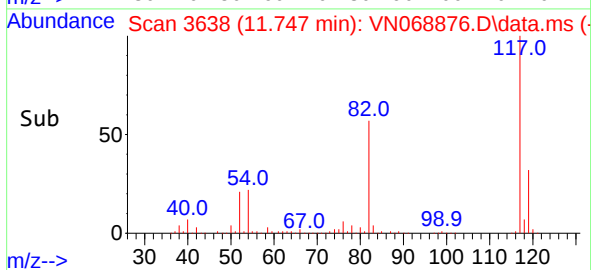
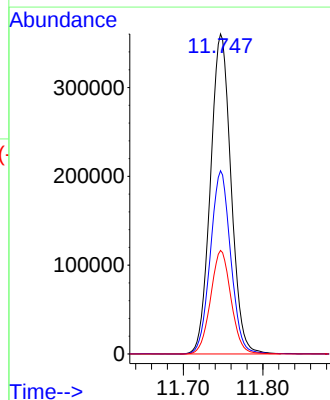
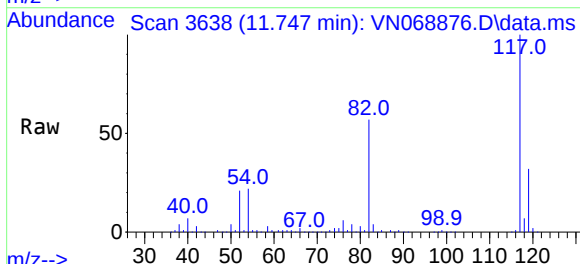
Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	144.8
176	73.6	0.0	140.0

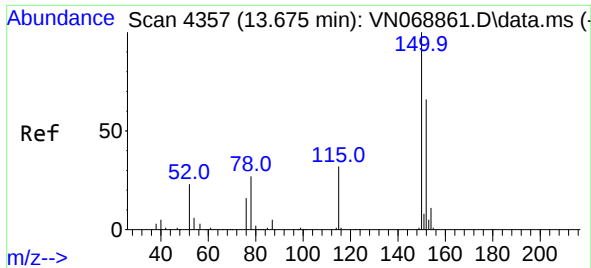


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068876.D
Acq: 12 Oct 2021 21:31

Tgt Ion: 117 Resp: 647507

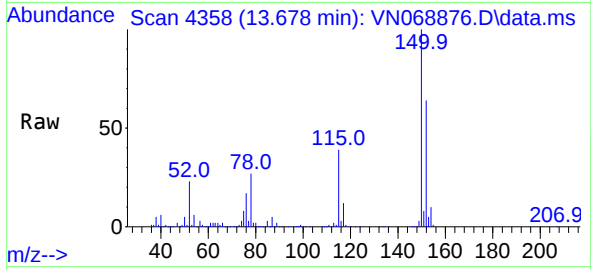
Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.4	69.6
119	32.4	26.0	39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068876.D
Acq: 12 Oct 2021 21:31

Instrument :
MSVOA_N
ClientSampleId :
T10-2-TOP-GRAB



Tgt Ion:152 Resp: 246577
Ion Ratio Lower Upper
152 100
115 61.1 31.4 94.3
150 157.3 0.0 351.0

