

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068975.D
 Acq On : 18 Oct 2021 13:28
 Operator : JC/MD
 Sample : M4243-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-4-TOP-GRAB

Quant Time: Oct 19 06:35:16 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)

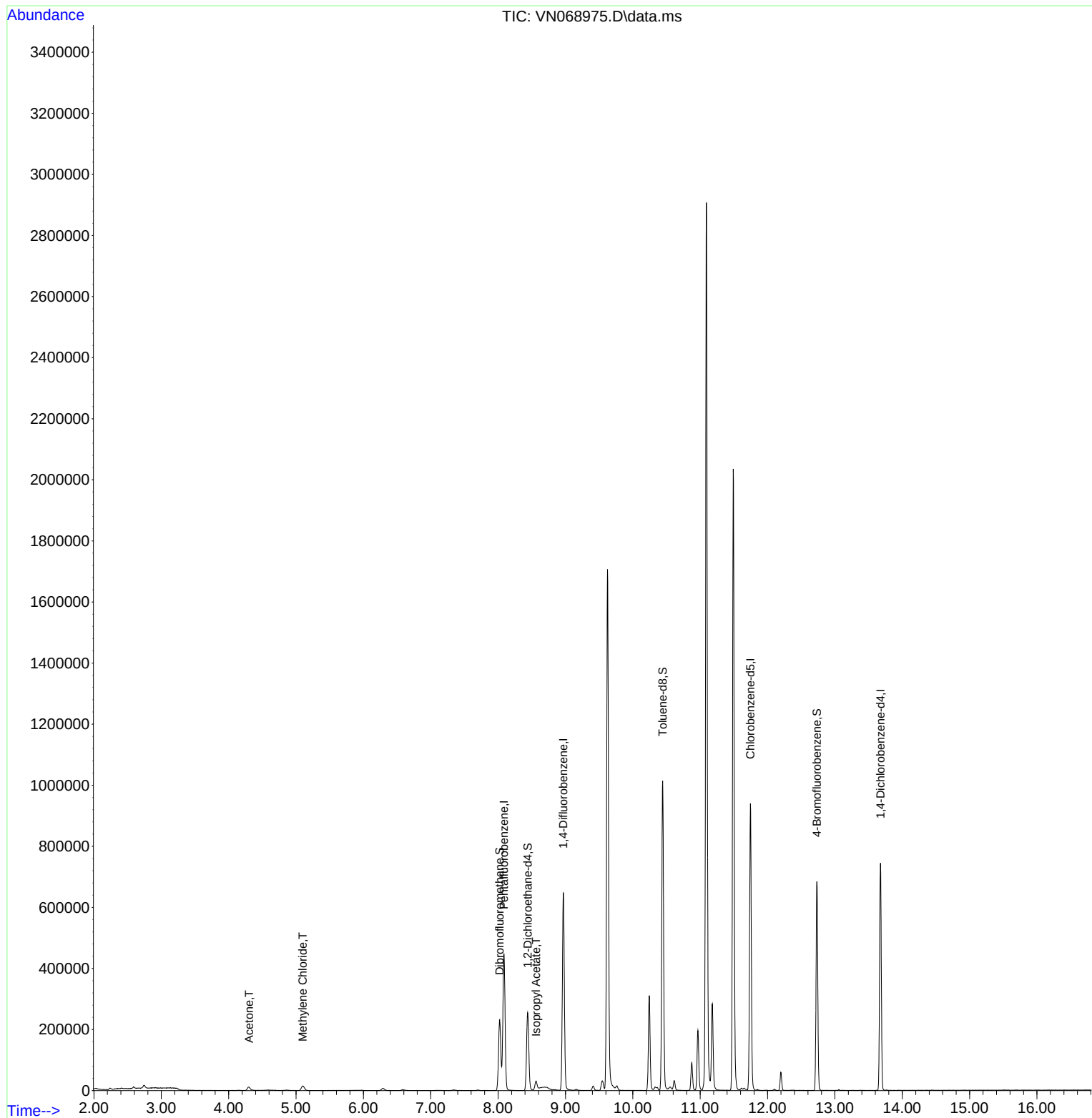
Internal Standards						
1) Pentafluorobenzene	8.088	168	340083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	579707	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	552305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	199436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	217857	48.587	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.180%
35) Dibromofluoromethane	8.024	113	170290	50.489	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.980%
50) Toluene-d8	10.443	98	731593	54.212	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.420%
62) 4-Bromofluorobenzene	12.733	95	254946	50.073	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.140%
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	20376	12.177	ug/l	91
20) Methylene Chloride	5.100	84	12955	3.364	ug/l	91
43) Isopropyl Acetate	8.563	43	39661	4.395	ug/l #	88

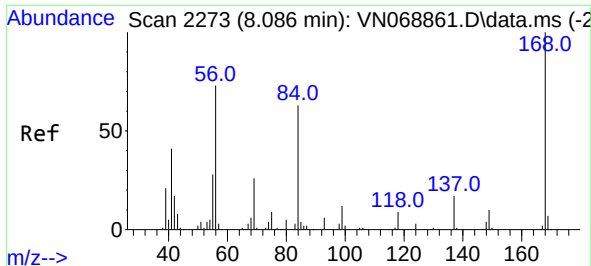
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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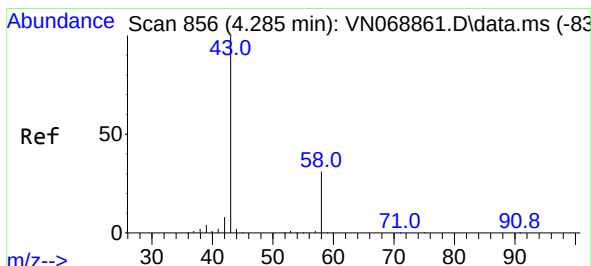
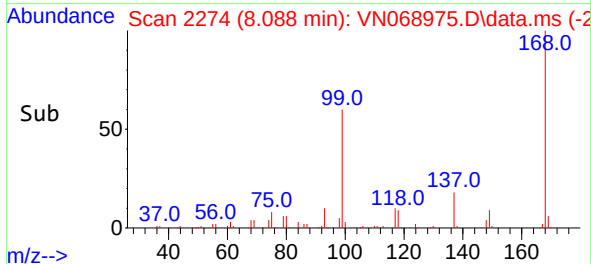
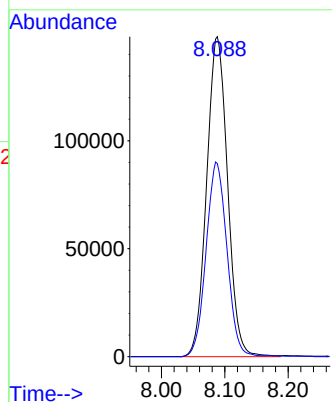
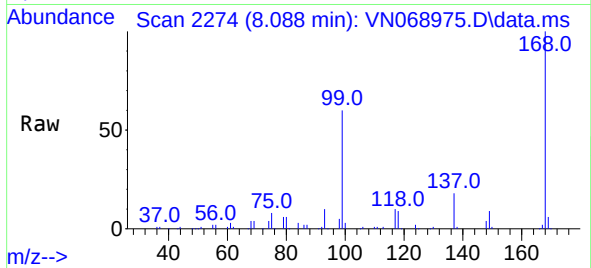




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068975.D
Acq: 18 Oct 2021 13:28

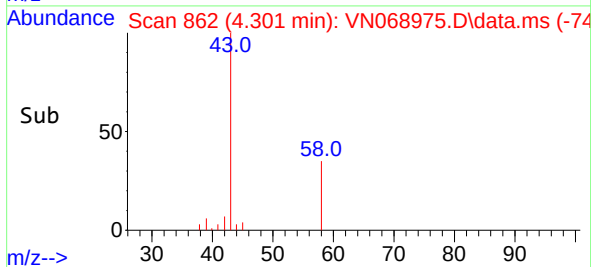
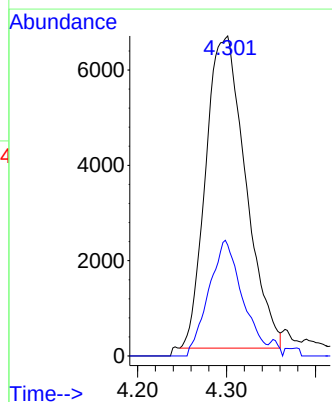
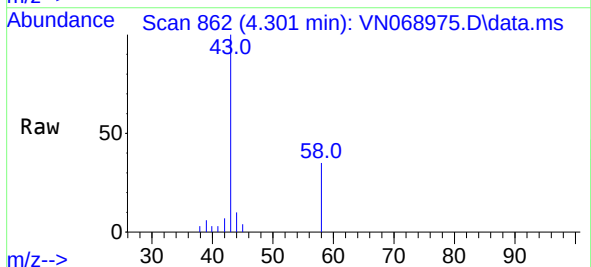
Instrument :
MSVOA_N
ClientSampleId :
T3-4-TOP-GRAB

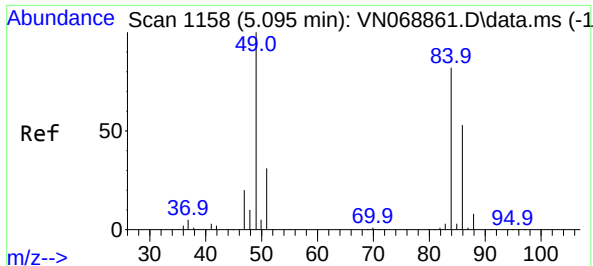
Tgt Ion:168 Resp: 340083
Ion Ratio Lower Upper
168 100
99 60.3 48.9 73.3



#16
Acetone
Concen: 12.177 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN068975.D
Acq: 18 Oct 2021 13:28

Tgt Ion: 43 Resp: 20376
Ion Ratio Lower Upper
43 100
58 35.5 24.5 36.7

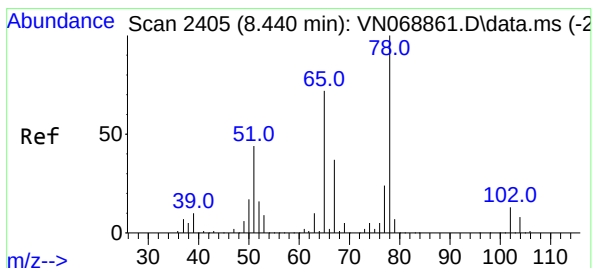
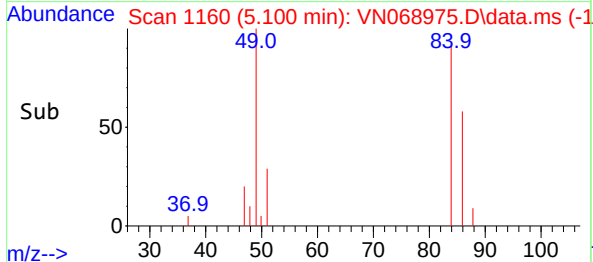
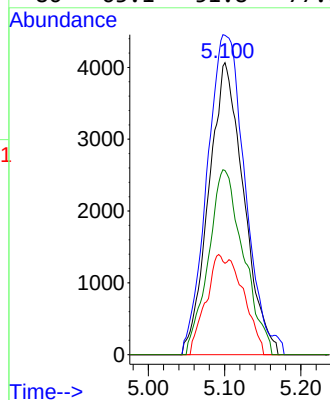
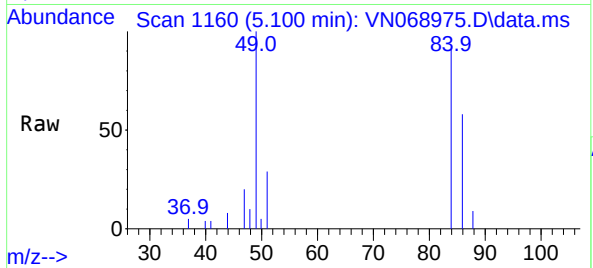




#20
Methylene Chloride
Concen: 3.364 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068975.D
Acq: 18 Oct 2021 13:28

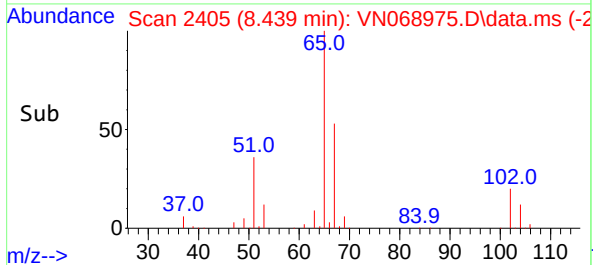
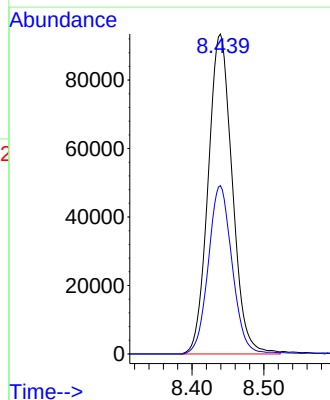
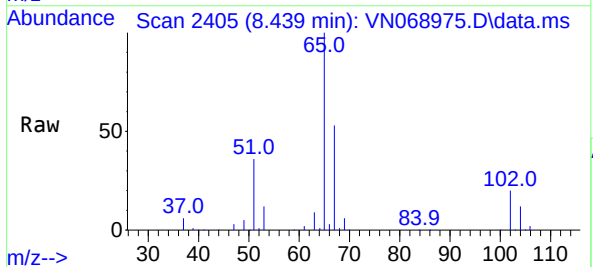
Instrument :
MSVOA_N
ClientSampleId :
T3-4-TOP-GRAB

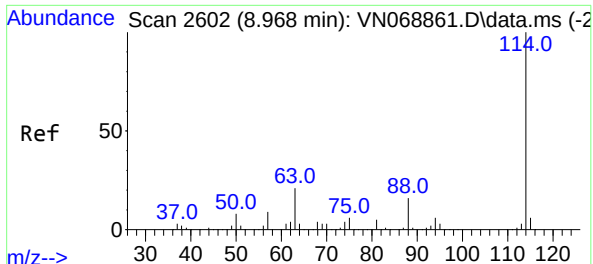
Tgt Ion:	84	Resp:	12955
Ion	Ratio	Lower	Upper
84	100		
49	109.4	97.6	146.4
51	31.3	30.3	45.5
86	63.1	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 48.587 ug/l
RT: 8.439 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068975.D
Acq: 18 Oct 2021 13:28

Tgt Ion:	65	Resp:	217857
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.8

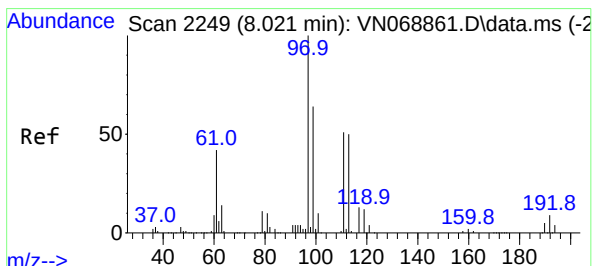
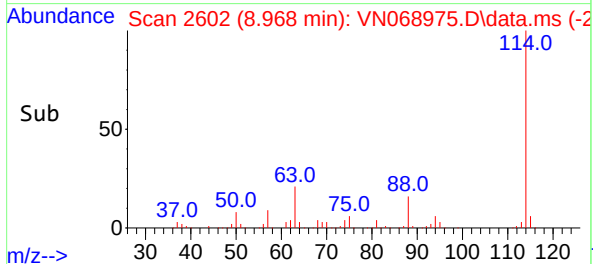
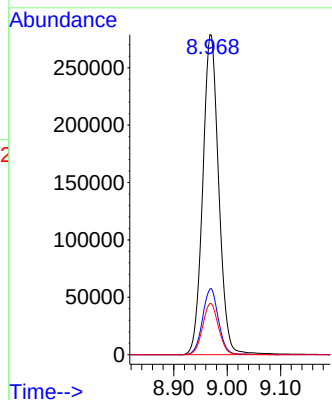
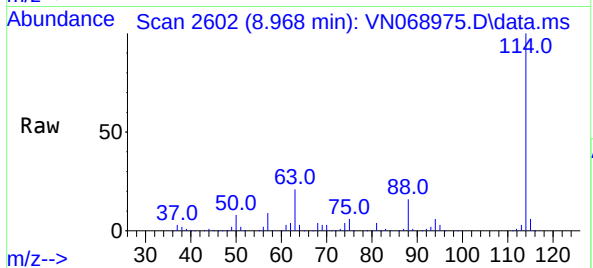




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068975.D
Acq: 18 Oct 2021 13:28

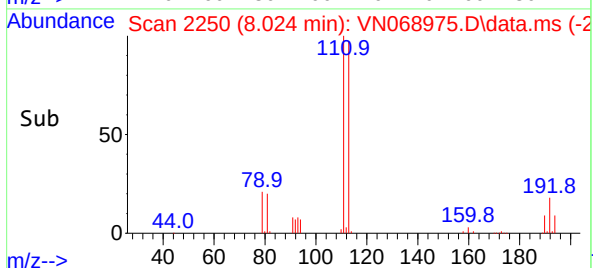
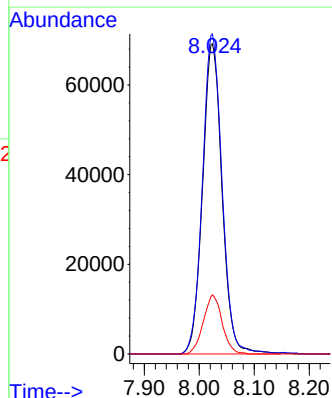
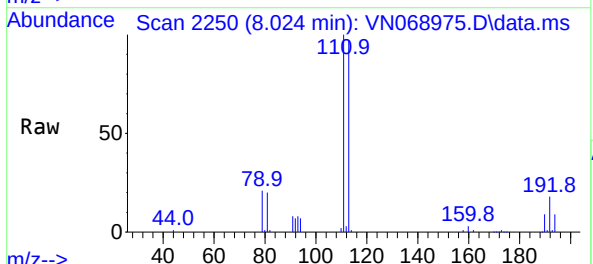
Instrument :
MSVOA_N
ClientSampleId :
T3-4-TOP-GRAB

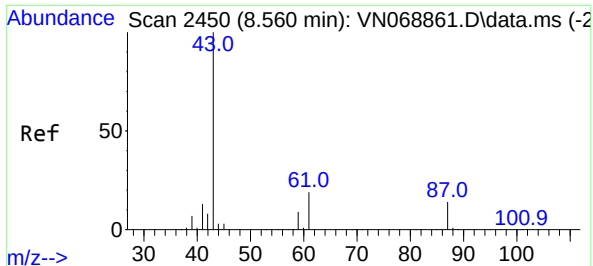
Tgt Ion:114 Resp: 579707
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.489 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.002 min
Lab File: VN068975.D
Acq: 18 Oct 2021 13:28

Tgt Ion:113 Resp: 170290
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 18.4 15.0 22.4

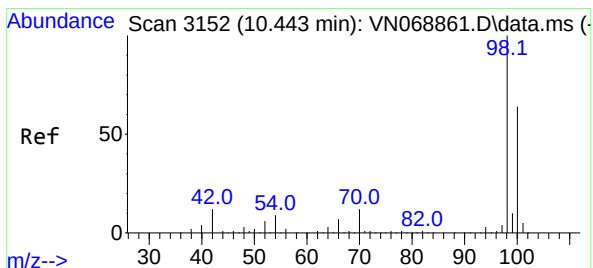
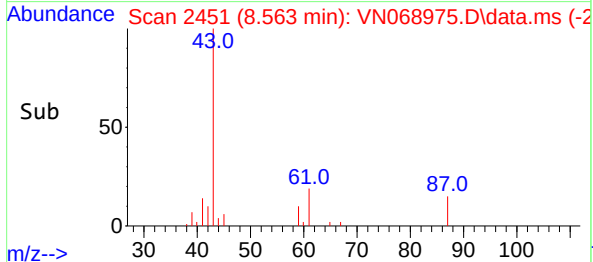
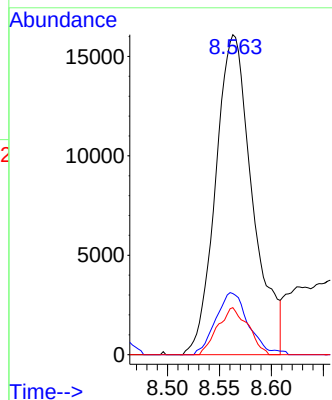
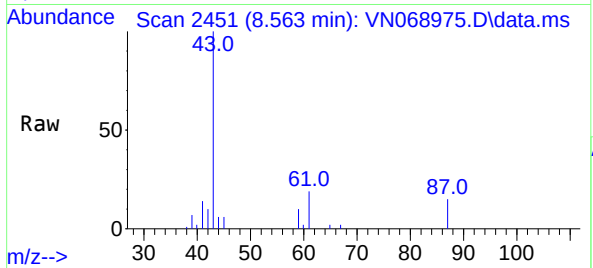




#43
Isopropyl Acetate
Concen: 4.395 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.002 min
Lab File: VN068975.D
Acq: 18 Oct 2021 13:28

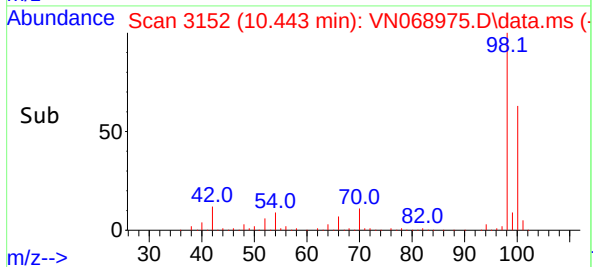
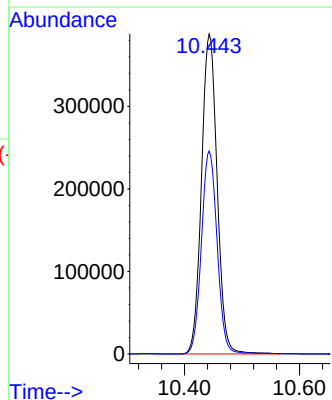
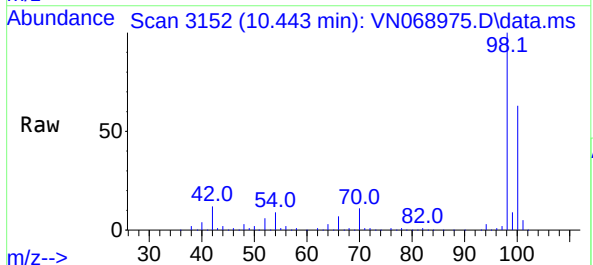
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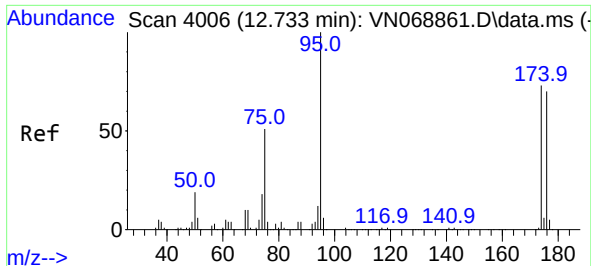
Tgt Ion: 43 Resp: 39661
Ion Ratio Lower Upper
43 100
61 17.3 20.4 30.6#
87 12.1 10.7 16.1



#50
Toluene-d8
Concen: 54.212 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068975.D
Acq: 18 Oct 2021 13:28

Tgt Ion: 98 Resp: 731593
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3

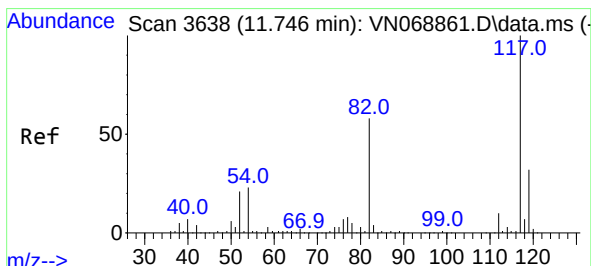
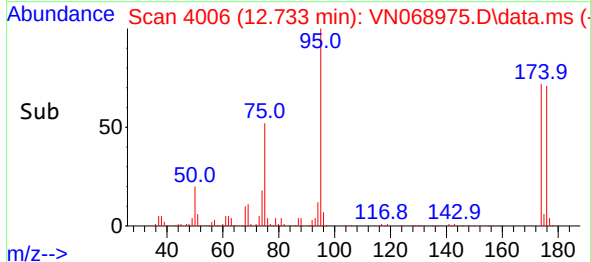
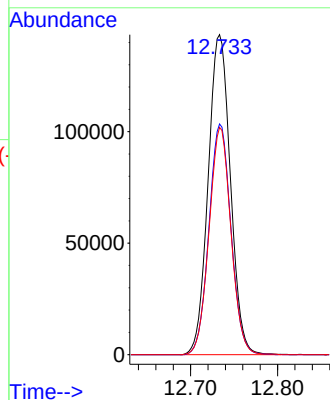
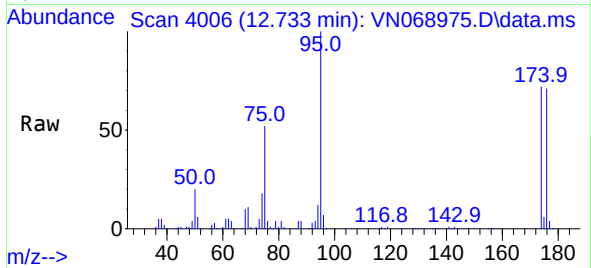




#62
4-Bromofluorobenzene
Concen: 50.073 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068975.D
Acq: 18 Oct 2021 13:28

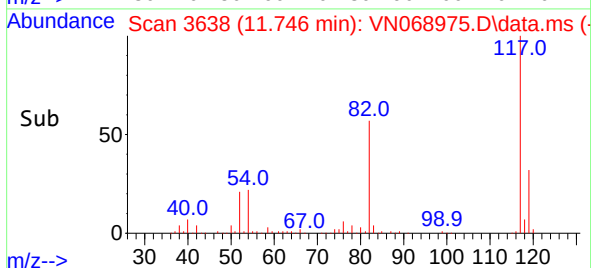
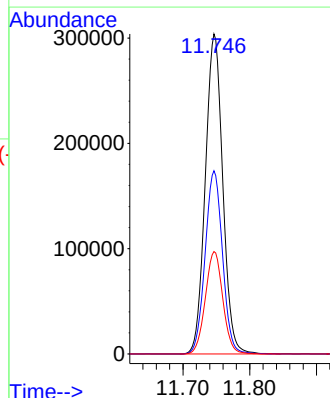
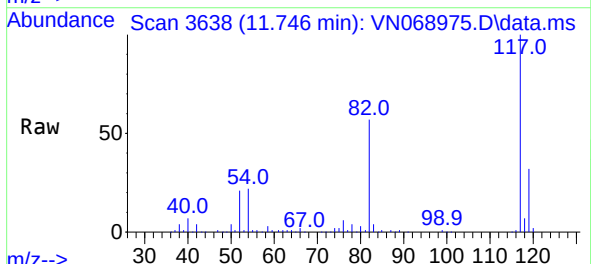
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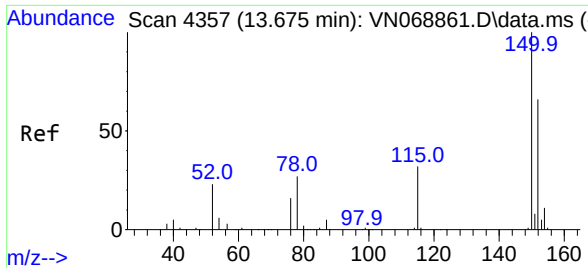
Tgt Ion: 95 Resp: 254946
Ion Ratio Lower Upper
95 100
174 71.4 0.0 144.8
176 69.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068975.D
Acq: 18 Oct 2021 13:28

Tgt Ion: 117 Resp: 552305
Ion Ratio Lower Upper
117 100
82 57.2 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. 0.002 min
Lab File: VN068975.D
Acq: 18 Oct 2021 13:28

Instrument :
MSVOA_N
ClientSampleId :
T3-4-TOP-GRAB

Tgt Ion:152 Resp: 199436
Ion Ratio Lower Upper
152 100
115 64.4 31.4 94.3
150 159.6 0.0 351.0

