

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069943.D
 Acq On : 10 Dec 2021 5:28
 Operator : JC/MD
 Sample : PB141262ZHE#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141262ZHE#09

Quant Time: Dec 10 08:15:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

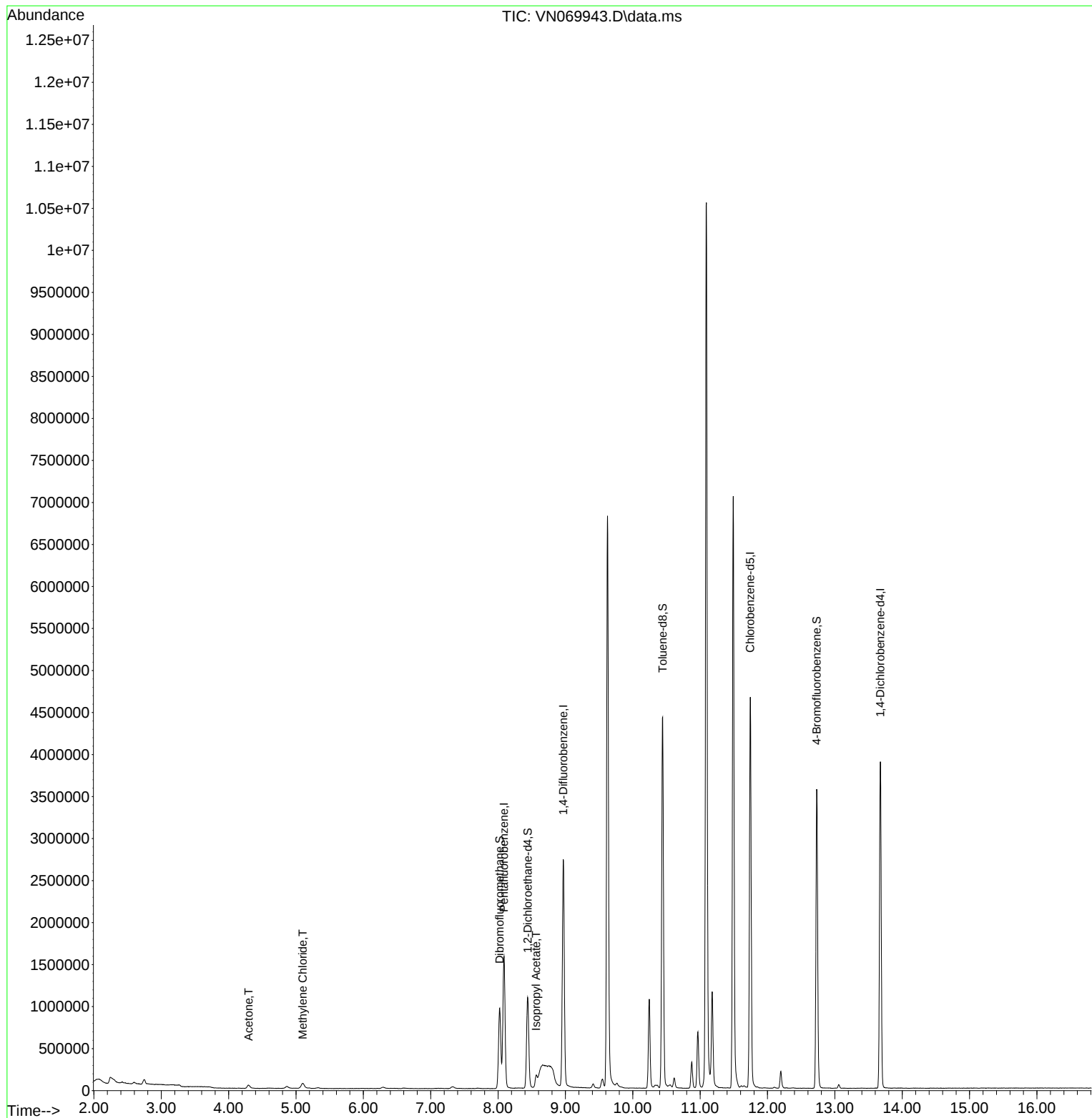
Internal Standards						
1) Pentafluorobenzene	8.088	168	1142758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2234664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2560531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1039975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	938861	53.211	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.420%
35) Dibromofluoromethane	8.024	113	689491	49.258	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.520%
50) Toluene-d8	10.443	98	2959450	52.655	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.320%
62) 4-Bromofluorobenzene	12.731	95	1219881	59.911	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.820%
Target Compounds						
						Qvalue
16) Acetone	4.296	43	71791	6.764	ug/l	96
20) Methylene Chloride	5.101	84	41620	2.950	ug/l #	84
43) Isopropyl Acetate	8.566	43	184061	3.928	ug/l #	77

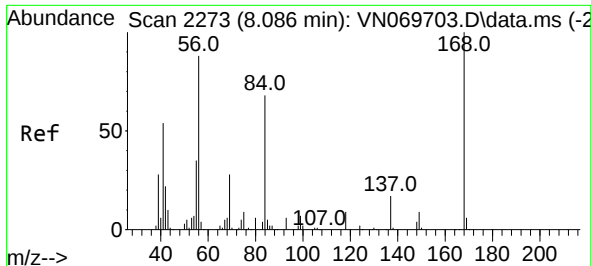
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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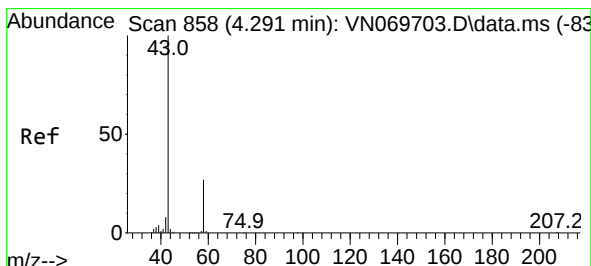
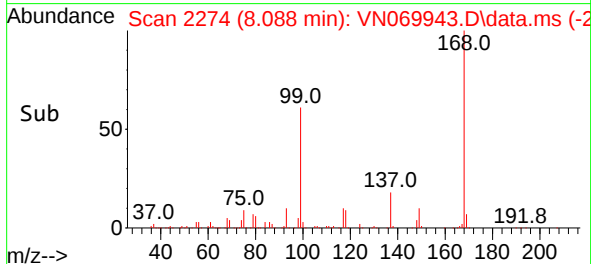
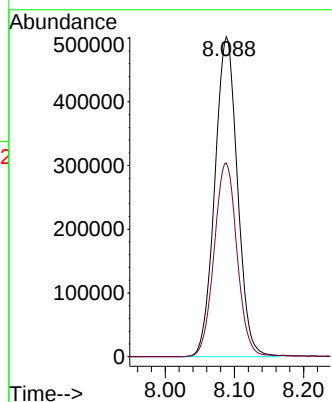
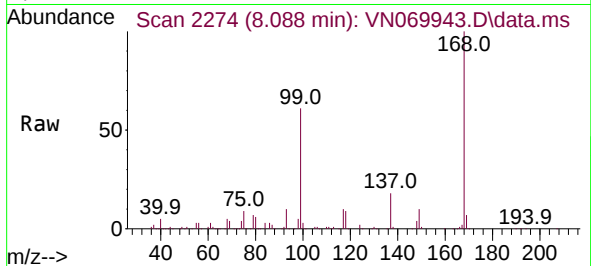




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069943.D
Acq: 10 Dec 2021 5:28

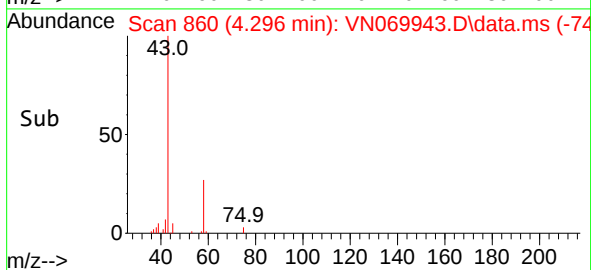
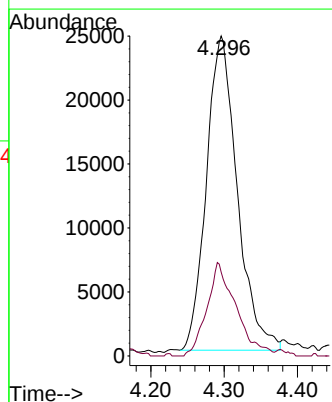
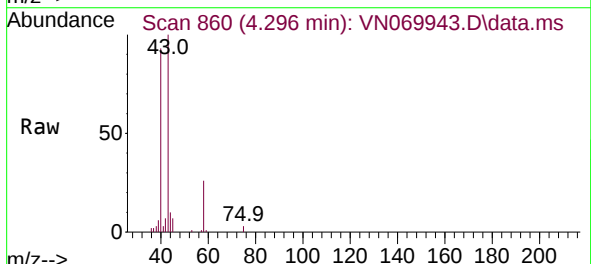
Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#09

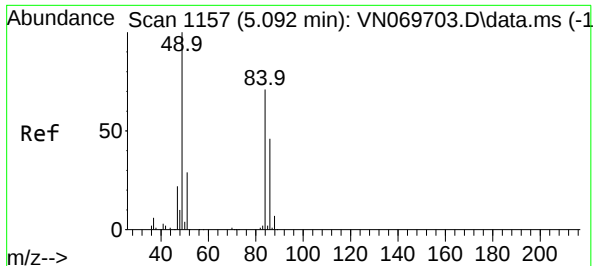
Tgt Ion:168 Resp: 1142758
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#16
Acetone
Concen: 6.764 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN069943.D
Acq: 10 Dec 2021 5:28

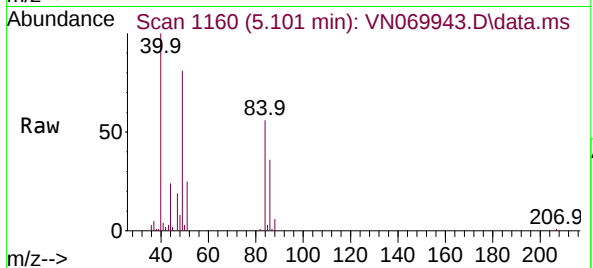
Tgt Ion: 43 Resp: 71791
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7



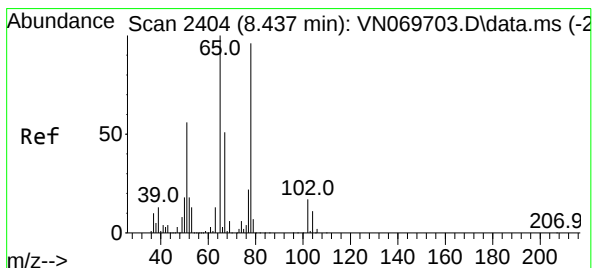
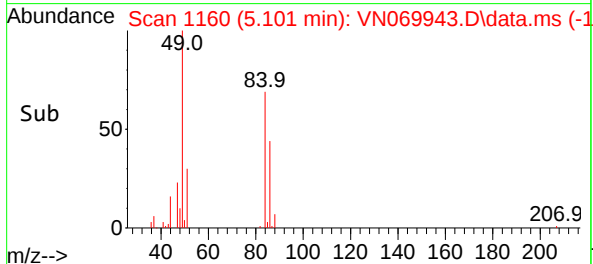
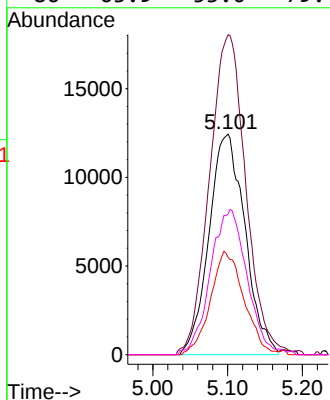


#20
Methylene Chloride
Concen: 2.950 ug/l
RT: 5.101 min Scan# 1157
Delta R.T. 0.008 min
Lab File: VN069943.D
Acq: 10 Dec 2021 5:28

Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#09

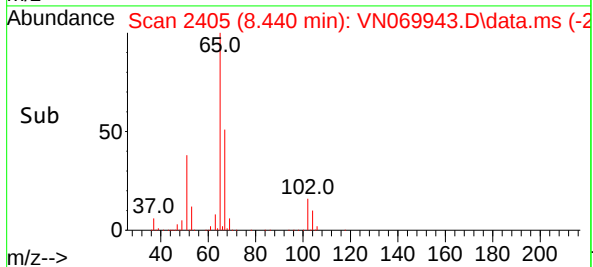
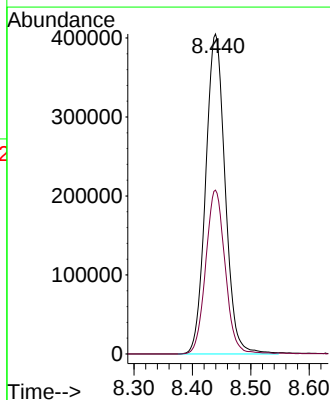
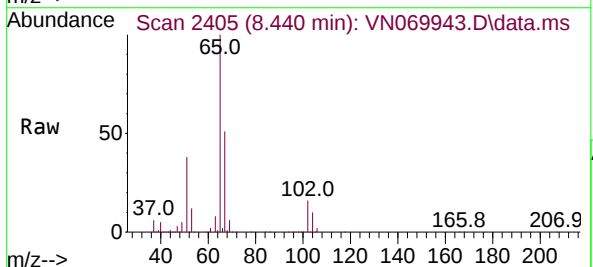


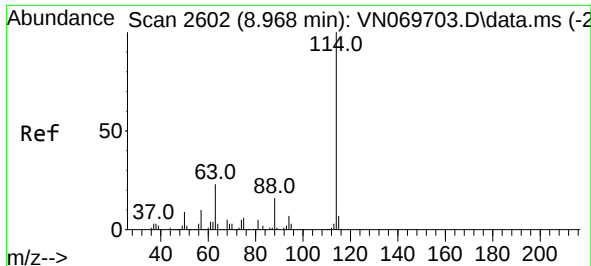
Tgt Ion: 84 Resp: 41620
Ion Ratio Lower Upper
84 100
49 143.3 93.5 140.3#
51 44.0 29.4 44.2
86 63.9 53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 53.211 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069943.D
Acq: 10 Dec 2021 5:28

Tgt Ion: 65 Resp: 938861
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

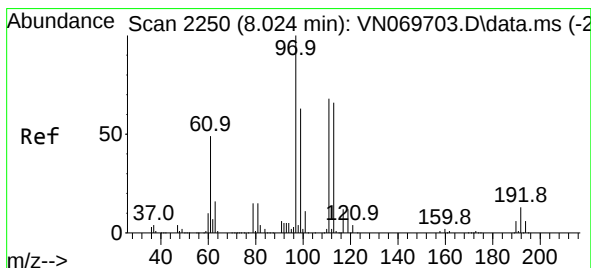
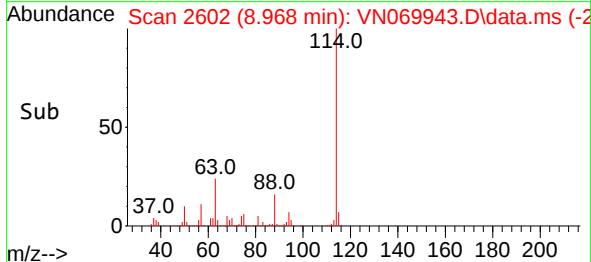
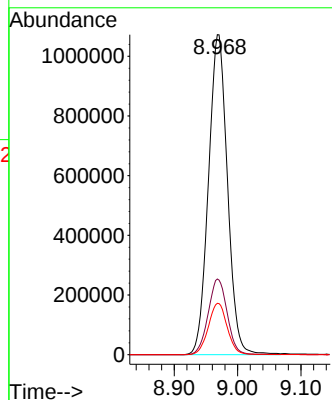
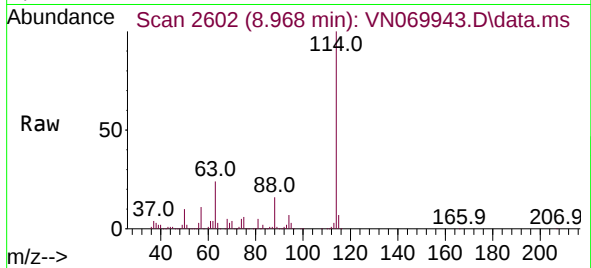




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069943.D
Acq: 10 Dec 2021 5:28

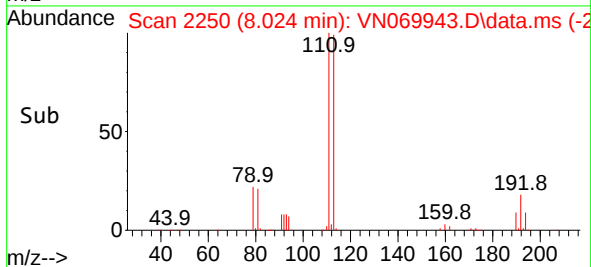
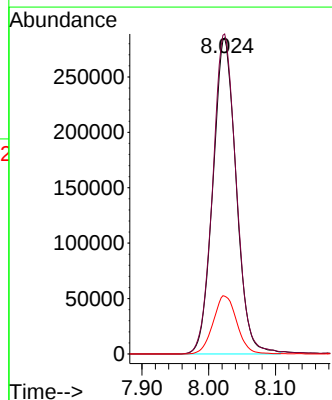
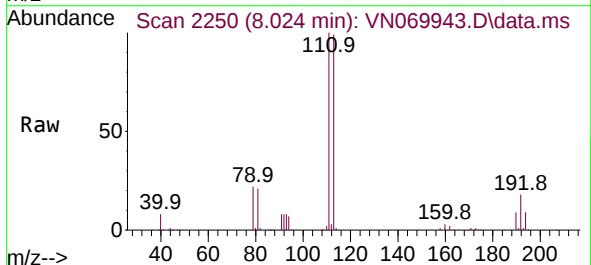
Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#09

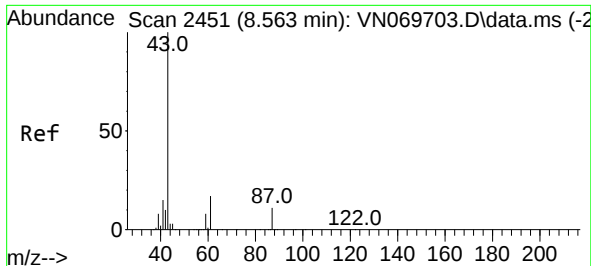
Tgt Ion:114 Resp: 2234664
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.258 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069943.D
Acq: 10 Dec 2021 5:28

Tgt Ion:113 Resp: 689491
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.8 16.9 25.3

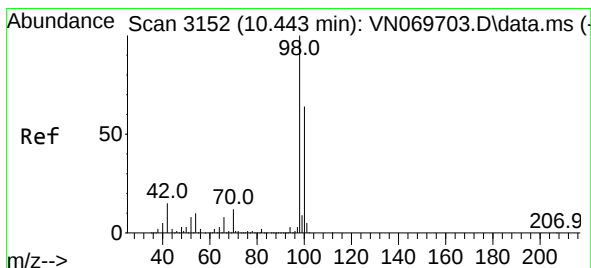
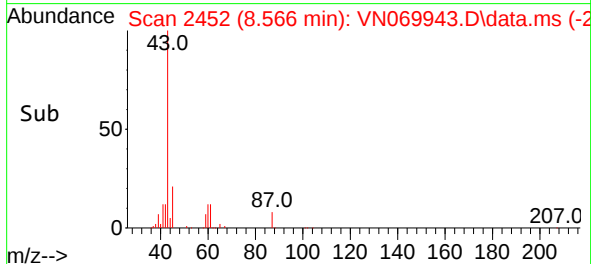
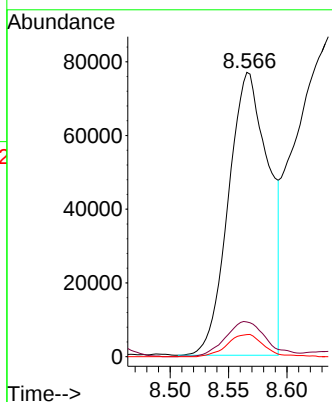
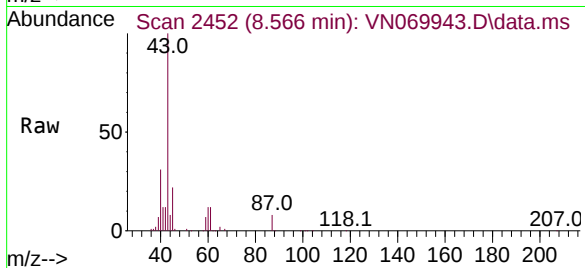




#43
Isopropyl Acetate
Concen: 3.928 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069943.D
Acq: 10 Dec 2021 5:28

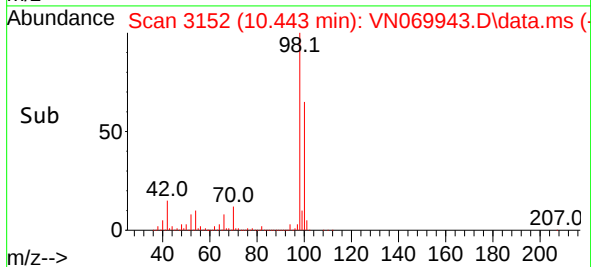
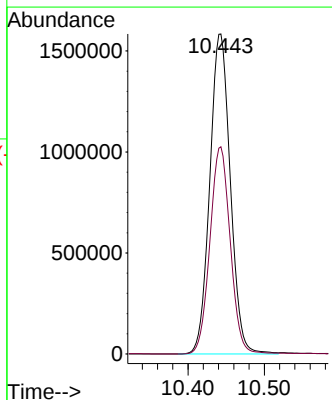
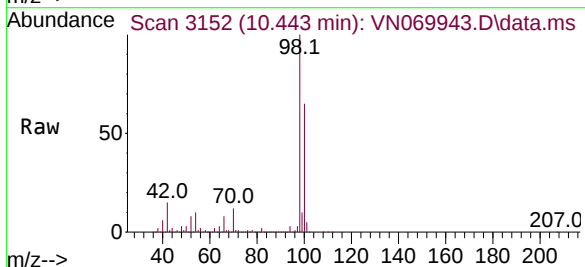
Instrument :
MSVOA_N
ClientSampleId :
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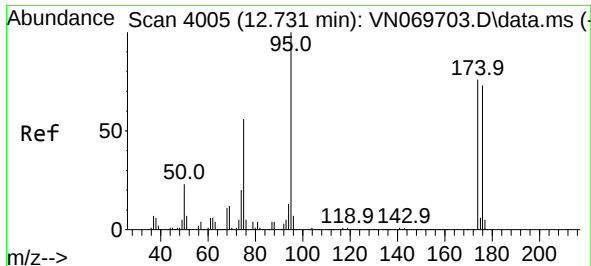
Tgt Ion: 43 Resp: 184061
Ion Ratio Lower Upper
43 100
61 12.2 20.4 30.6#
87 7.2 11.2 16.8#



#50
Toluene-d8
Concen: 52.655 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069943.D
Acq: 10 Dec 2021 5:28

Tgt Ion: 98 Resp: 2959450
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

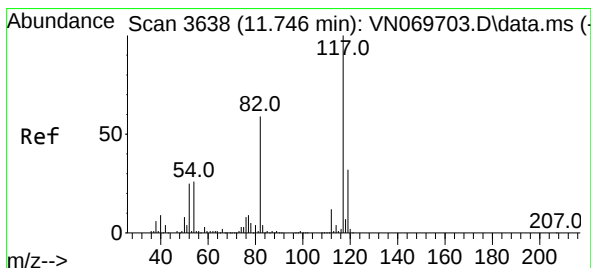
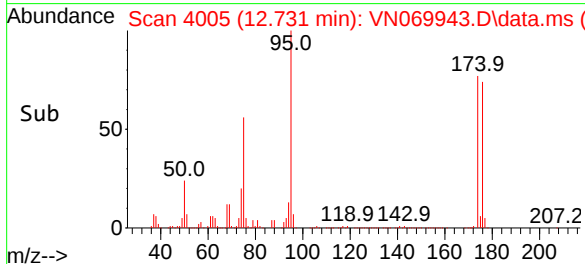
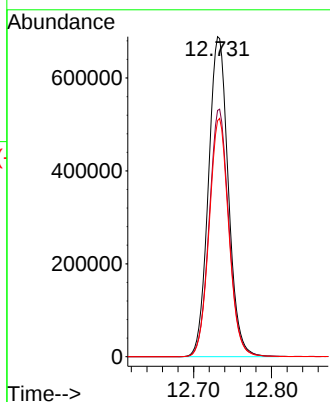
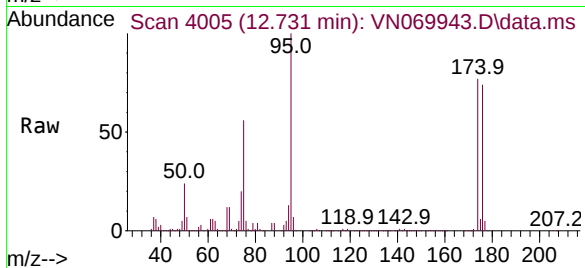




#62
4-Bromofluorobenzene
Concen: 59.911 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069943.D
Acq: 10 Dec 2021 5:28

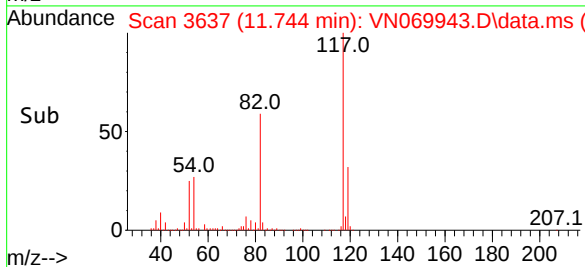
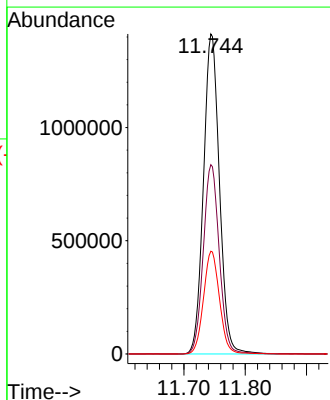
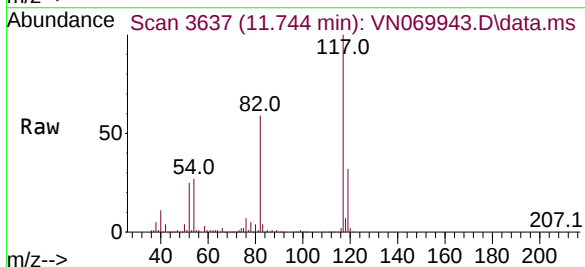
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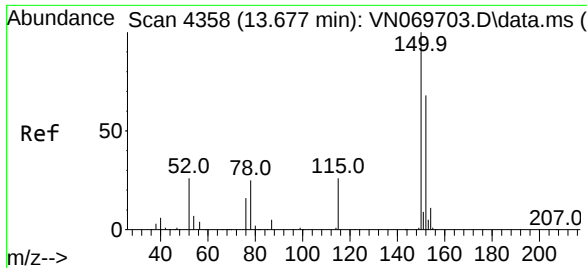
Tgt Ion: 95 Resp: 1219881
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 73.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069943.D
Acq: 10 Dec 2021 5:28

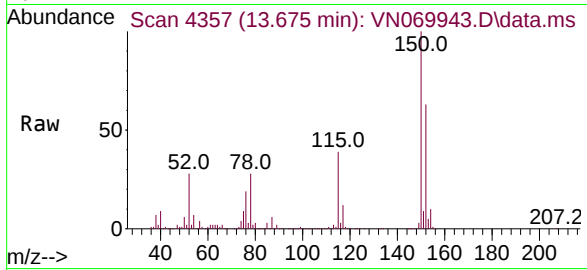
Tgt Ion: 117 Resp: 2560531
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069943.D
 Acq: 10 Dec 2021 5:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141262ZHE#09



Tgt Ion:152 Resp: 1039975

Ion	Ratio	Lower	Upper
152	100		
115	60.5	27.5	82.5
150	157.1	0.0	344.4

