

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069984.D
 Acq On : 11 Dec 2021 3:52
 Operator : JC/MD
 Sample : PB141287ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141287ZHE#03

Quant Time: Dec 11 05:31:08 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)

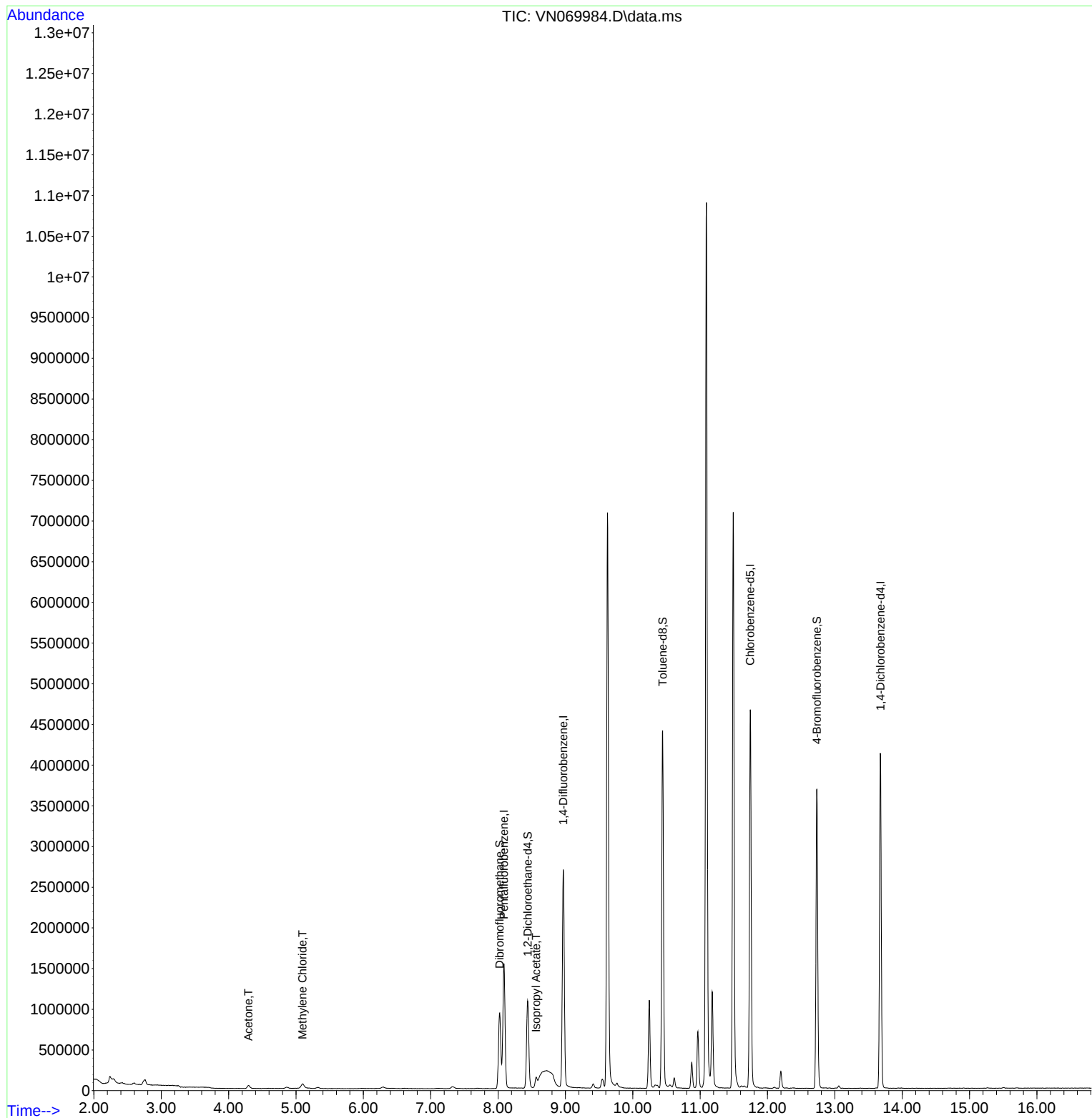
Internal Standards						
1) Pentafluorobenzene	8.088	168	1127296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2222742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2592552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	1081061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	930933	53.485	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.980%
35) Dibromofluoromethane	8.024	113	678776	48.753	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.500%
50) Toluene-d8	10.443	98	2948197	52.736	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.480%
62) 4-Bromofluorobenzene	12.734	95	1273182	62.864	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.720%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	67194	6.418	ug/l	96
20) Methylene Chloride	5.095	84	38422	2.760	ug/l	92
43) Isopropyl Acetate	8.566	43	160587	3.446	ug/l #	81

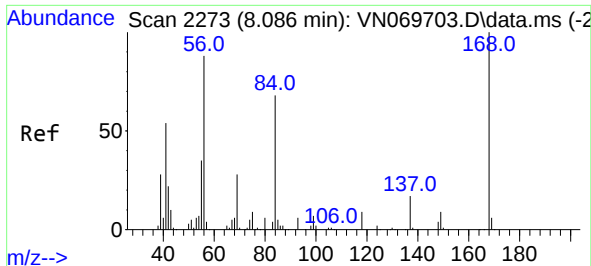
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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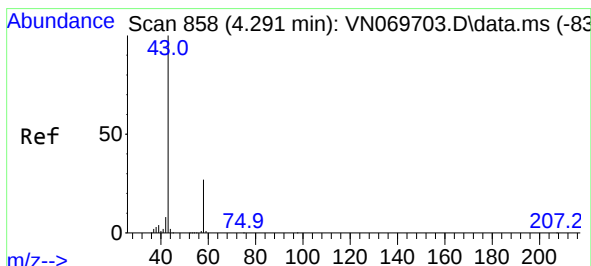
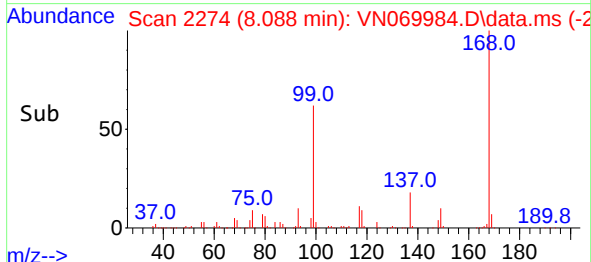
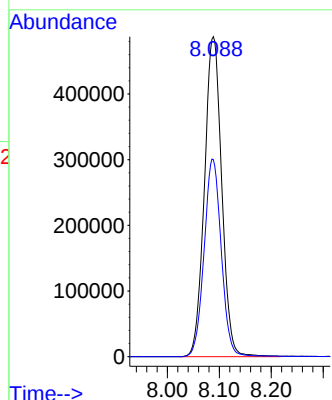
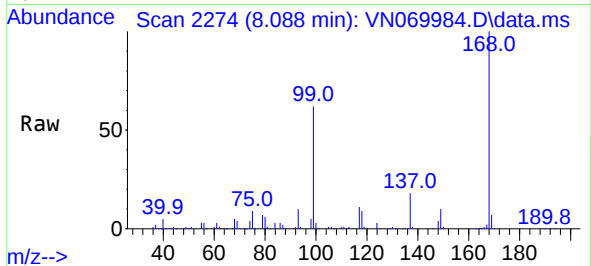




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069984.D
Acq: 11 Dec 2021 3:52

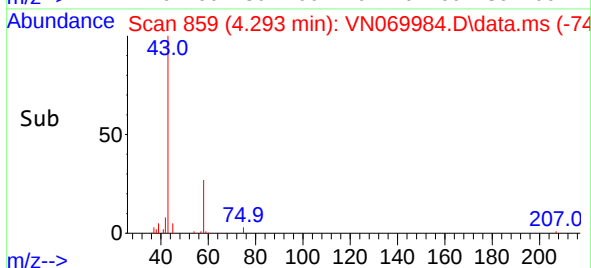
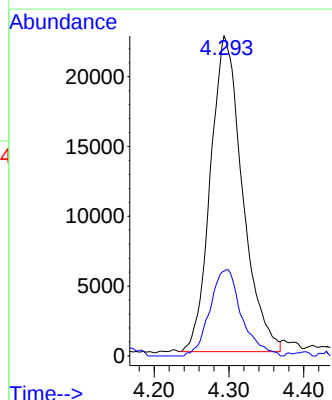
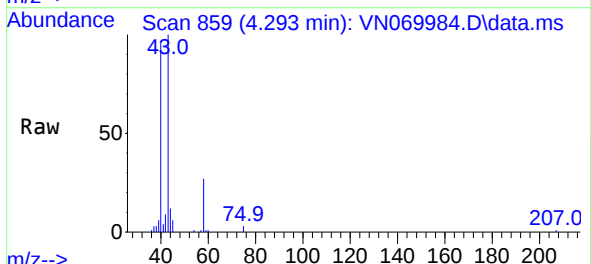
Instrument :
MSVOA_N
ClientSampleId :
PB141287ZHE#03

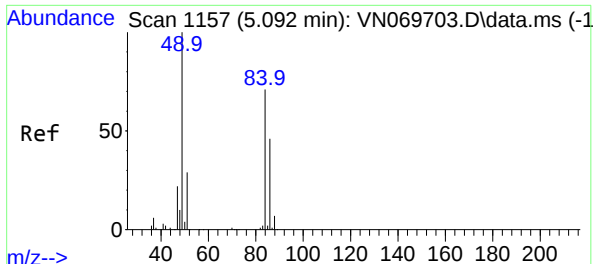
Tgt Ion:168 Resp: 1127296
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#16
Acetone
Concen: 6.418 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069984.D
Acq: 11 Dec 2021 3:52

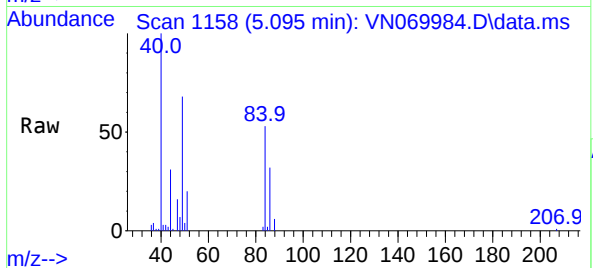
Tgt Ion: 43 Resp: 67194
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7





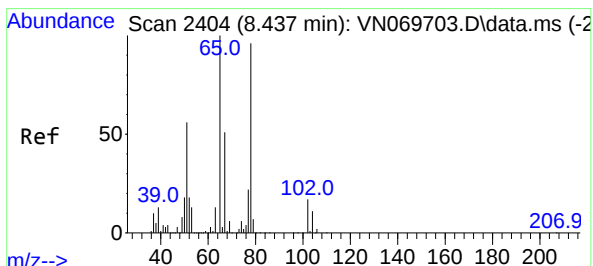
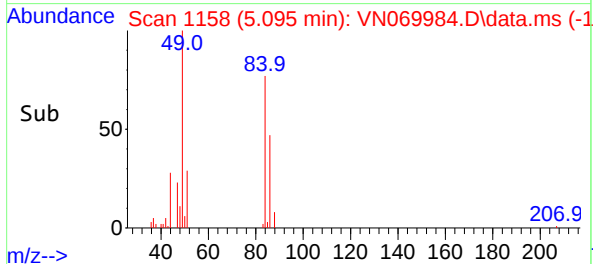
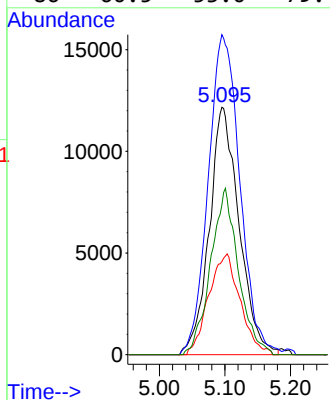
#20
Methylene Chloride
Concen: 2.760 ug/l
RT: 5.095 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN069984.D
Acq: 11 Dec 2021 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB141287ZHE#03



Tgt Ion: 84 Resp: 38422

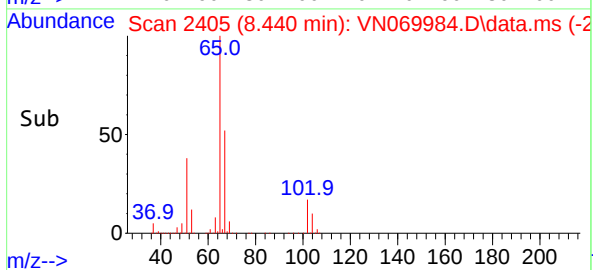
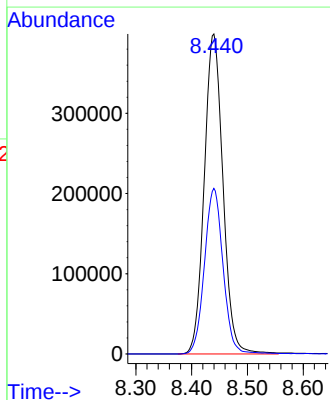
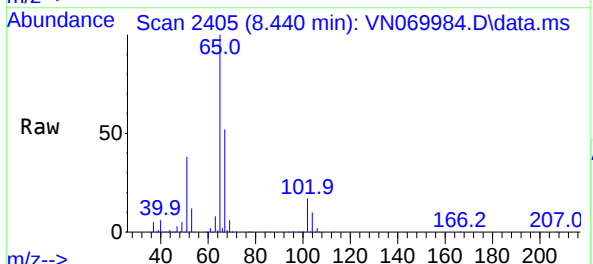
Ion	Ratio	Lower	Upper
84	100		
49	129.4	93.5	140.3
51	37.6	29.4	44.2
86	60.5	53.0	79.4

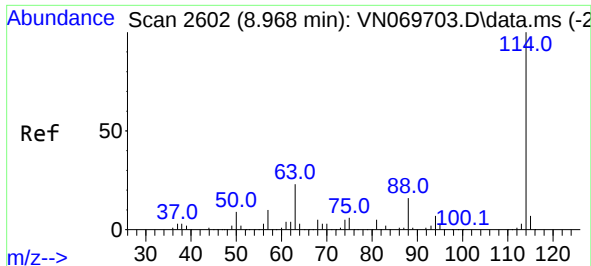


#33
1,2-Dichloroethane-d4
Concen: 53.485 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069984.D
Acq: 11 Dec 2021 3:52

Tgt Ion: 65 Resp: 930933

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.0

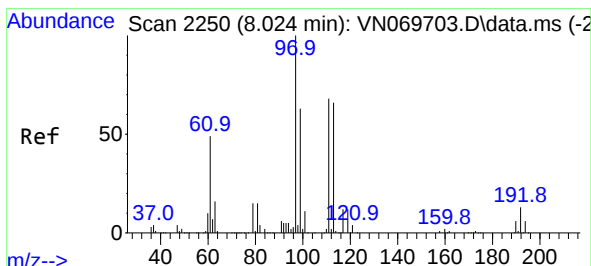
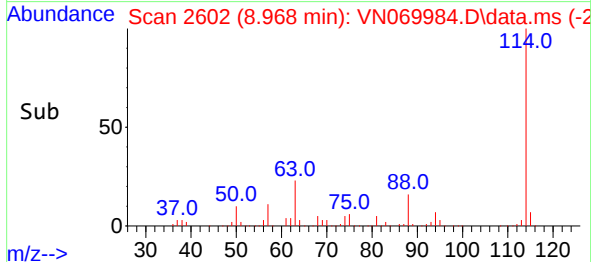
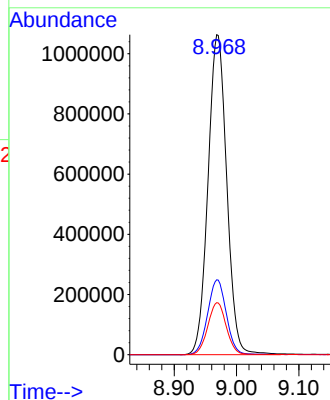
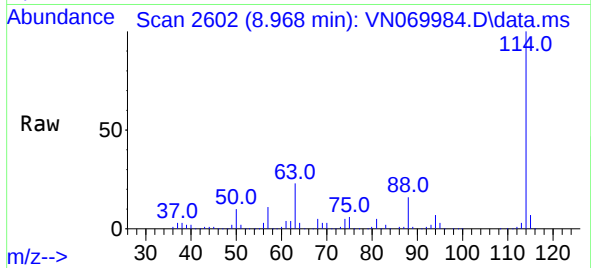




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN069984.D
Acq: 11 Dec 2021 3:52

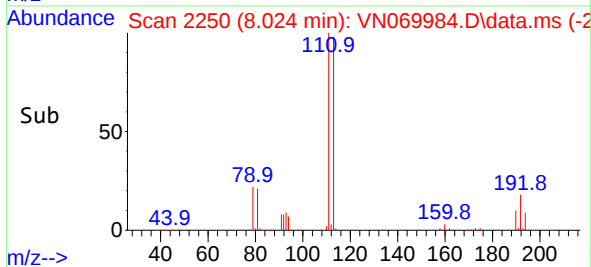
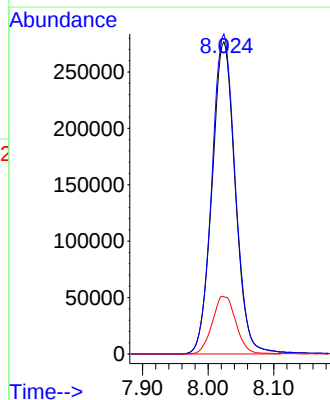
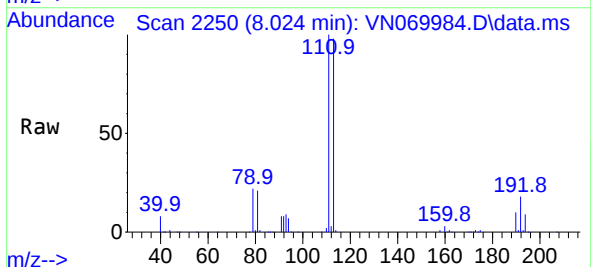
Instrument :
MSVOA_N
ClientSampleId :
PB141287ZHE#03

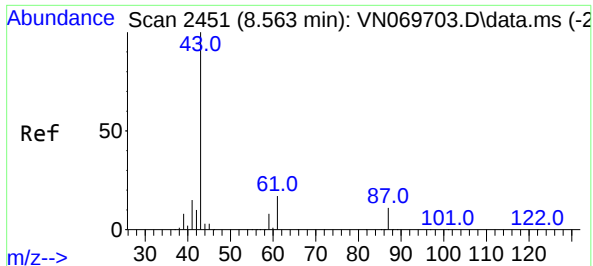
Tgt Ion:114 Resp: 2222742
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.753 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069984.D
Acq: 11 Dec 2021 3:52

Tgt Ion:113 Resp: 678776
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.9 16.9 25.3

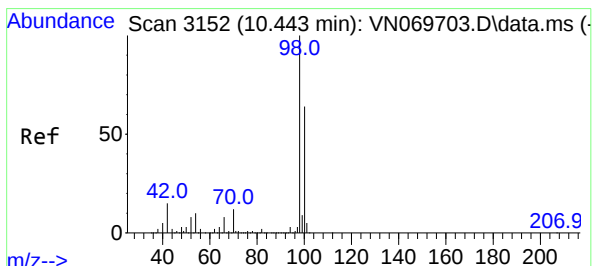
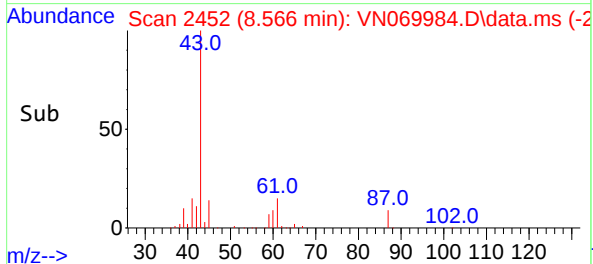
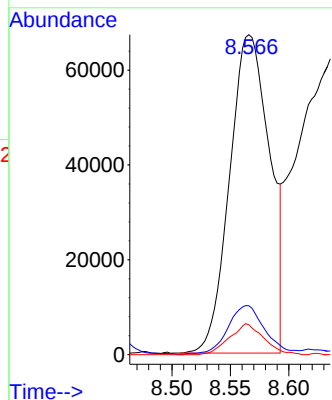
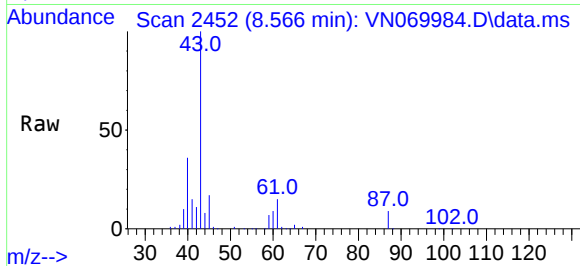




#43
Isopropyl Acetate
Concen: 3.446 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069984.D
Acq: 11 Dec 2021 3:52

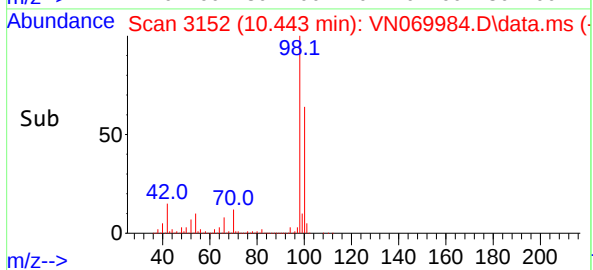
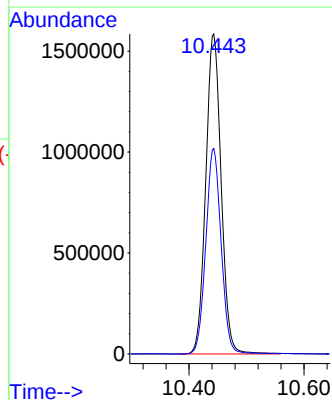
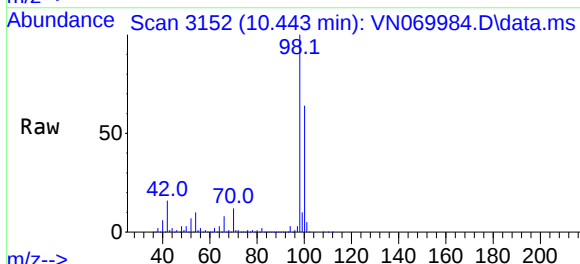
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MSVOA_N
ClientSampleId :
PB141287ZHE#03

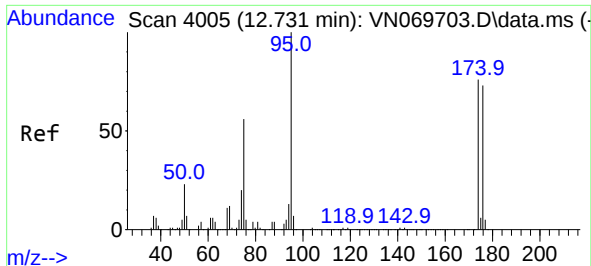
Tgt Ion: 43 Resp: 160587
Ion Ratio Lower Upper
43 100
61 14.4 20.4 30.6#
87 8.3 11.2 16.8#



#50
Toluene-d8
Concen: 52.736 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069984.D
Acq: 11 Dec 2021 3:52

Tgt Ion: 98 Resp: 2948197
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

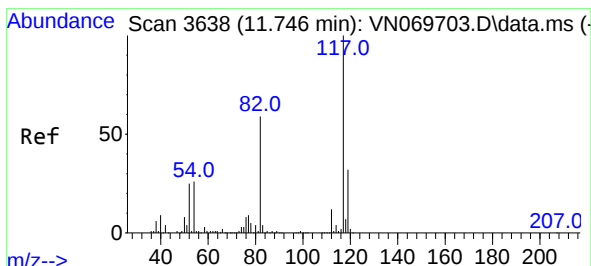
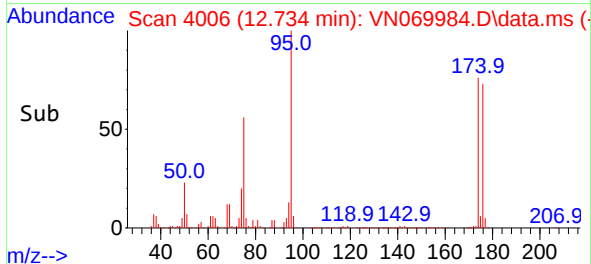
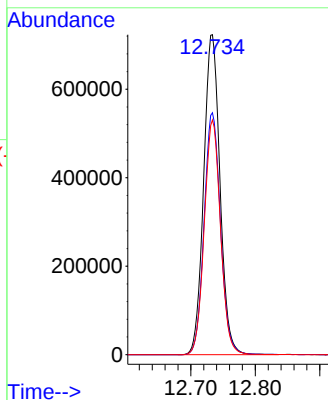
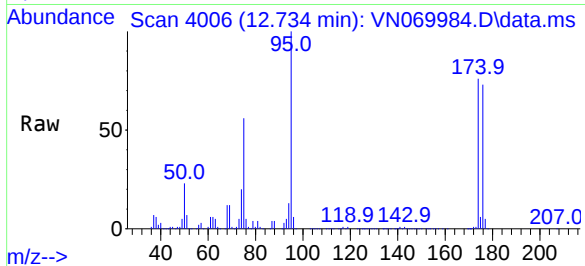




#62
4-Bromofluorobenzene
Concen: 62.864 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN069984.D
Acq: 11 Dec 2021 3:52

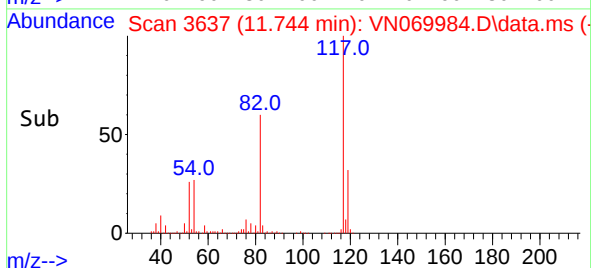
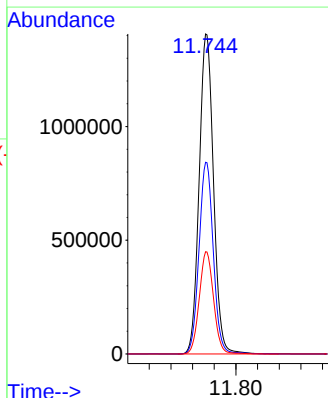
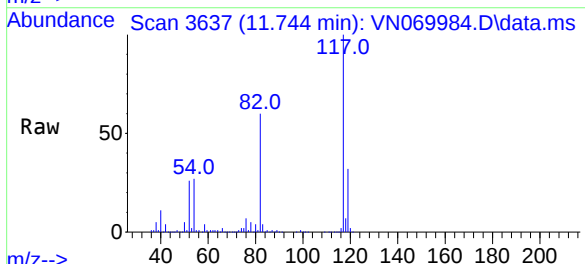
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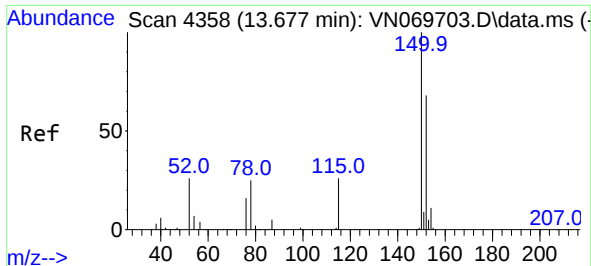
Tgt Ion: 95 Resp: 1273182
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069984.D
Acq: 11 Dec 2021 3:52

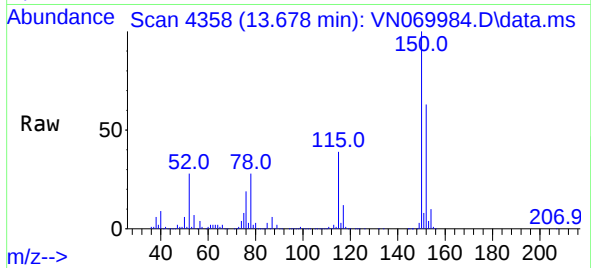
Tgt Ion: 117 Resp: 2592552
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 31.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN069984.D
 Acq: 11 Dec 2021 3:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141287ZHE#03



Tgt Ion:152 Resp: 1081061

Ion	Ratio	Lower	Upper
152	100		
115	61.2	27.5	82.5
150	158.8	0.0	344.4

