

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069934.D
 Acq On : 10 Dec 2021 1:40
 Operator : JC/MD
 Sample : PB141262TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141262TB

Quant Time: Dec 10 08:12:01 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)

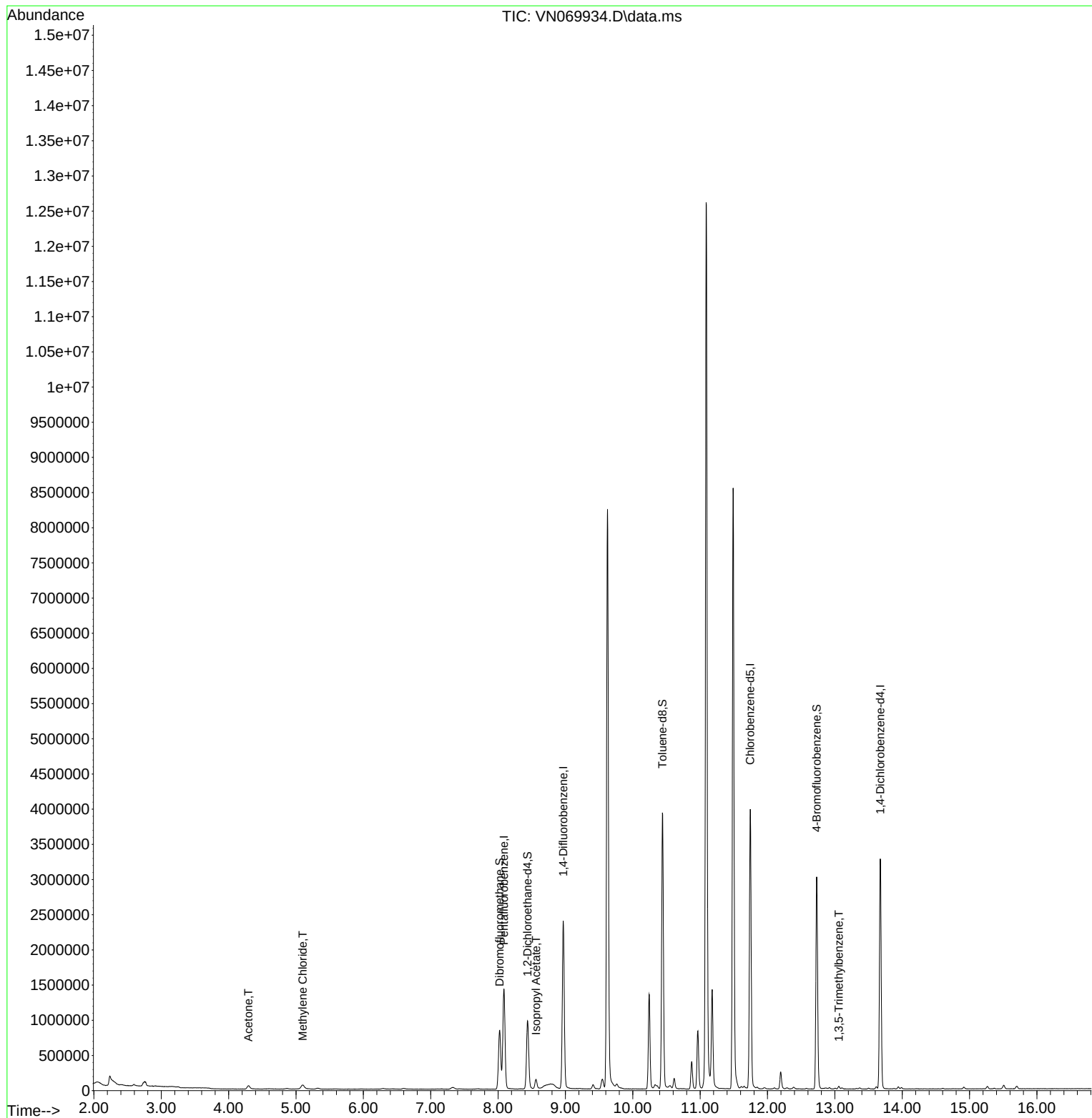
Internal Standards						
1) Pentafluorobenzene	8.086	168	1046410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1964429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2226169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	861596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	833504	51.589	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.180%
35) Dibromofluoromethane	8.021	113	605287	49.191	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.380%
50) Toluene-d8	10.440	98	2621504	53.059	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.120%
62) 4-Bromofluorobenzene	12.731	95	1047558	58.525	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.040%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	90246	9.286	ug/l	98
20) Methylene Chloride	5.101	84	40296	3.119	ug/l	89
43) Isopropyl Acetate	8.563	43	161858	3.930	ug/l #	85
80) 1,3,5-Trimethylbenzene	13.058	105	15969	0.259	ug/l	99

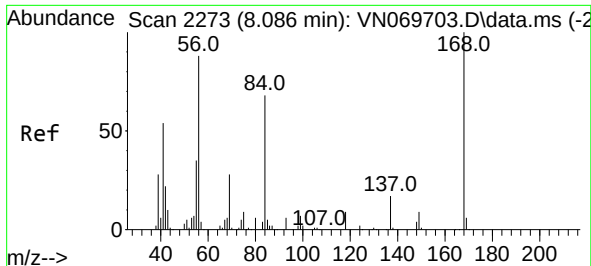
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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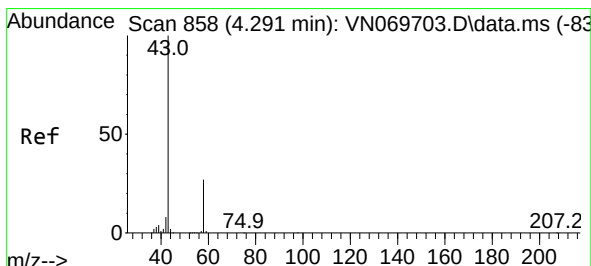
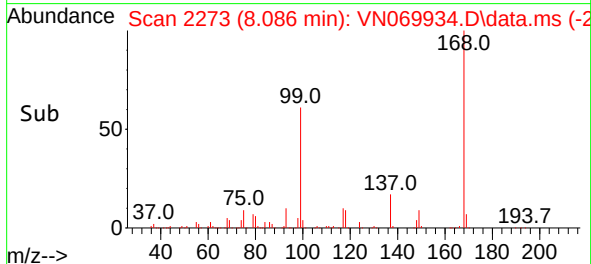
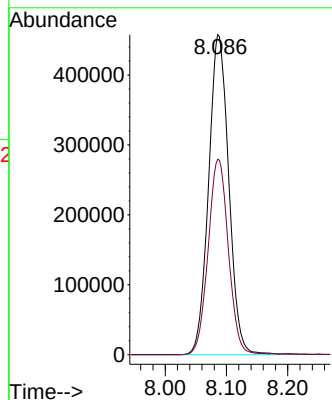
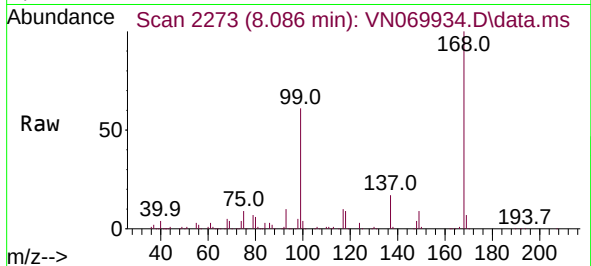




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

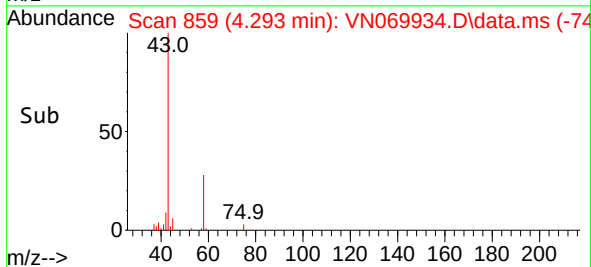
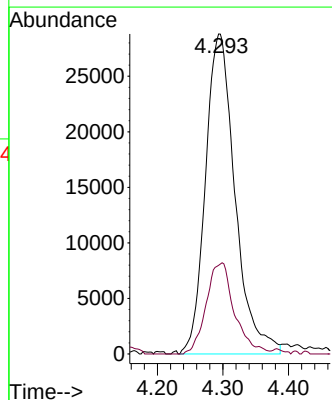
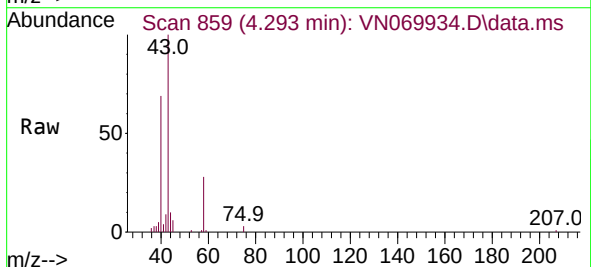
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

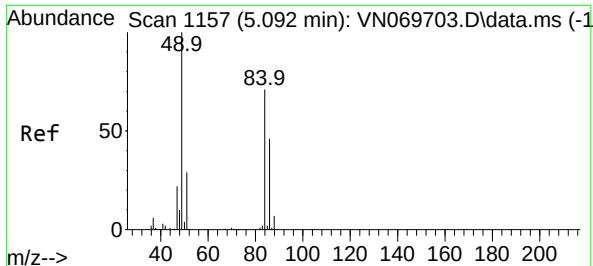
Tgt Ion:168 Resp: 1046410
Ion Ratio Lower Upper
168 100
99 61.1 41.3 61.9



#16
Acetone
Concen: 9.286 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

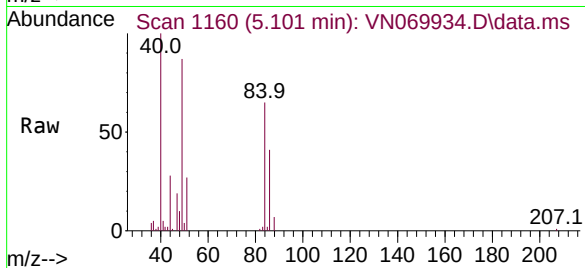
Tgt Ion: 43 Resp: 90246
Ion Ratio Lower Upper
43 100
58 27.7 23.1 34.7



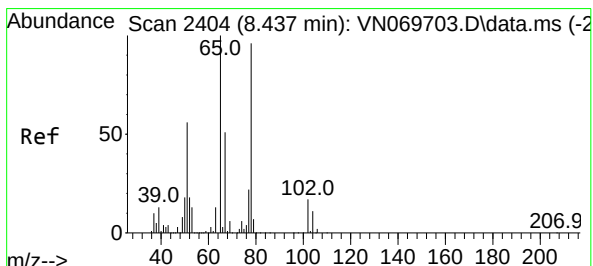
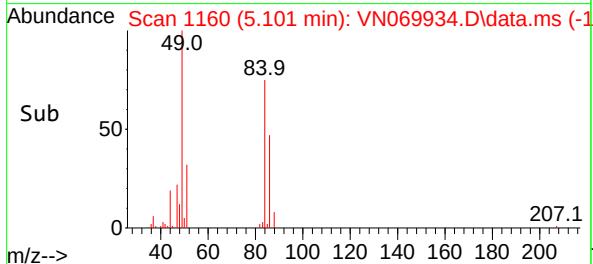
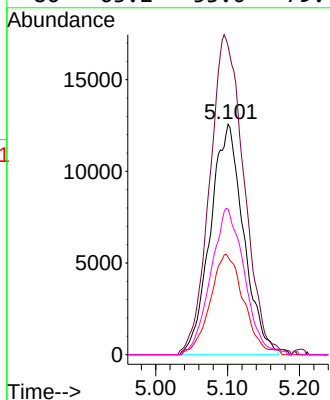


#20
Methylene Chloride
Concen: 3.119 ug/l
RT: 5.101 min Scan# 1157
Delta R.T. 0.008 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

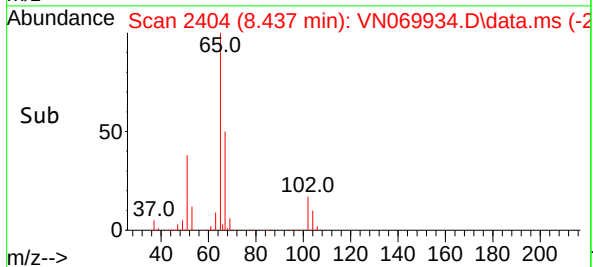
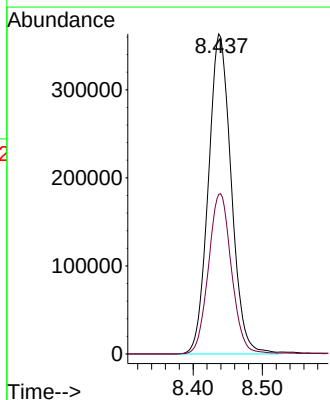
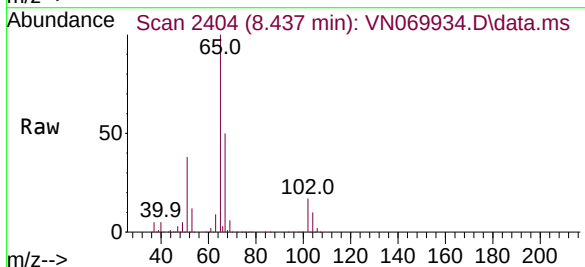


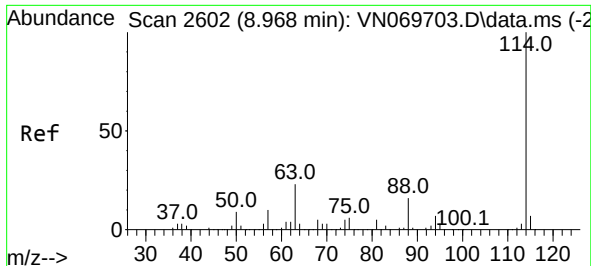
Tgt Ion:	84	Resp:	40296
Ion	Ratio	Lower	Upper
84	100		
49	133.8	93.5	140.3
51	42.3	29.4	44.2
86	63.2	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 51.589 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion:	65	Resp:	833504
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	103.0

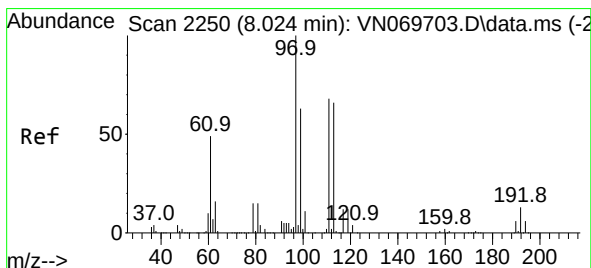
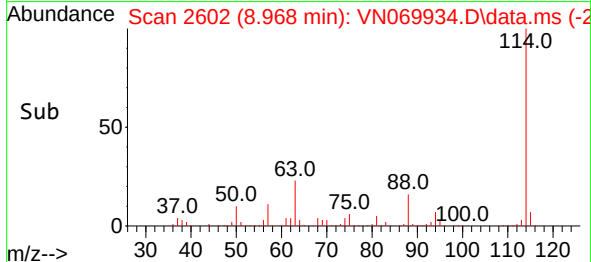
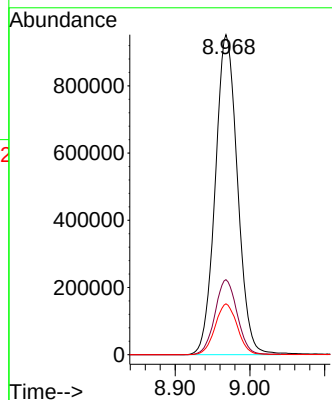
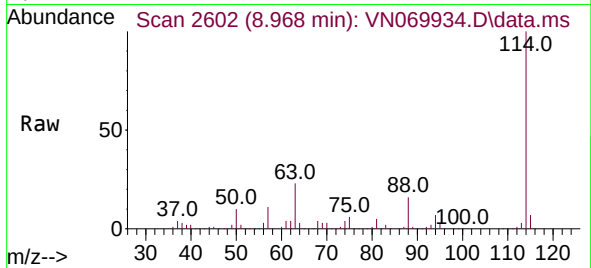




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

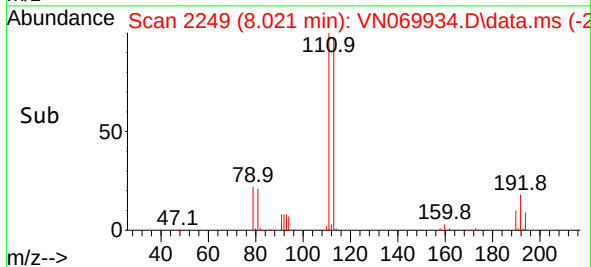
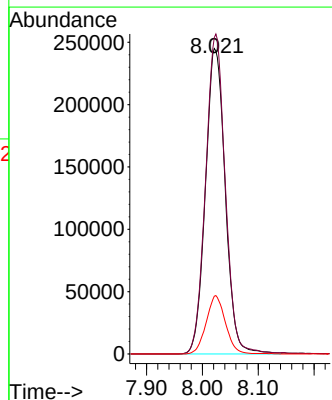
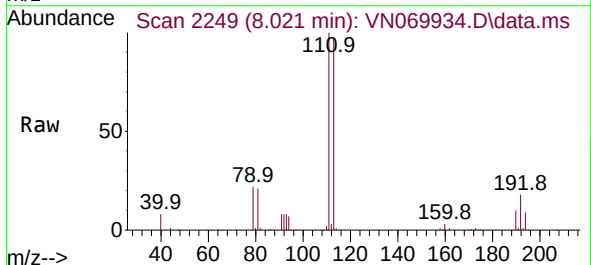
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

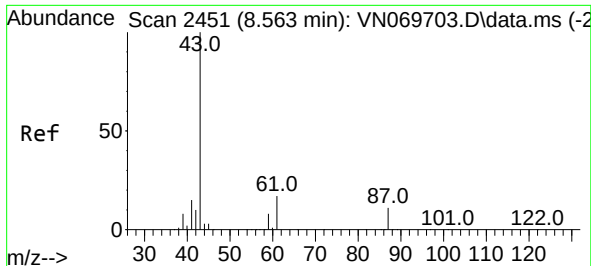
Tgt Ion:114 Resp: 1964429
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.191 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion:113 Resp: 605287
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.6 16.9 25.3

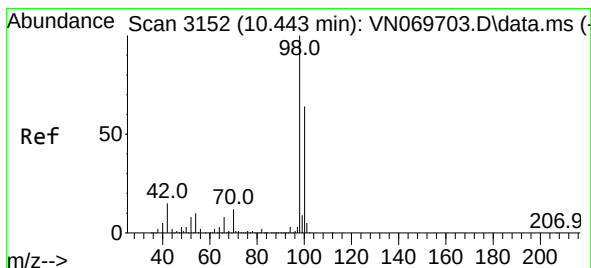
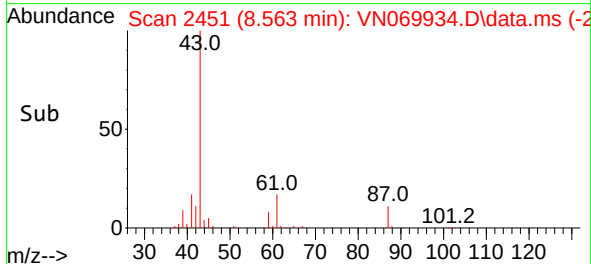
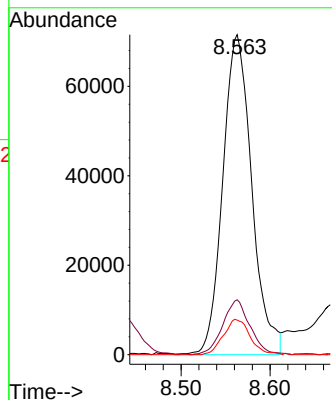
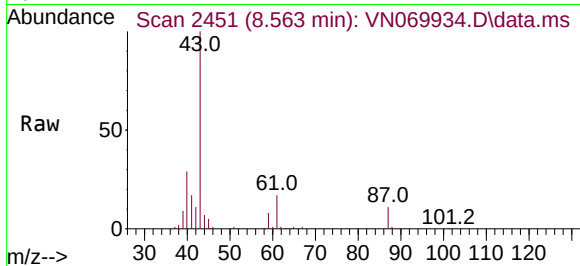




#43
Isopropyl Acetate
Concen: 3.930 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

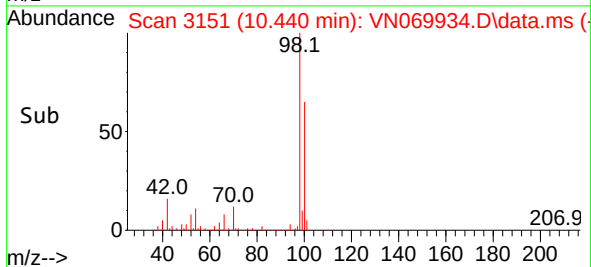
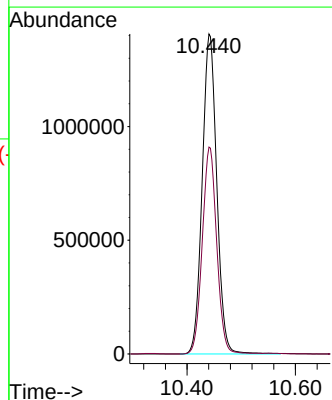
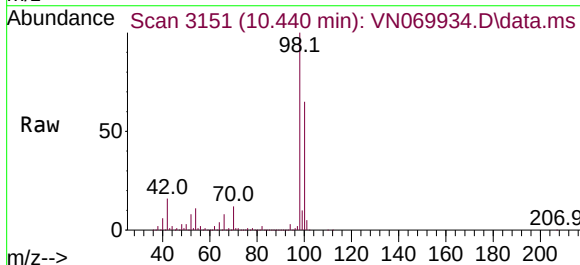
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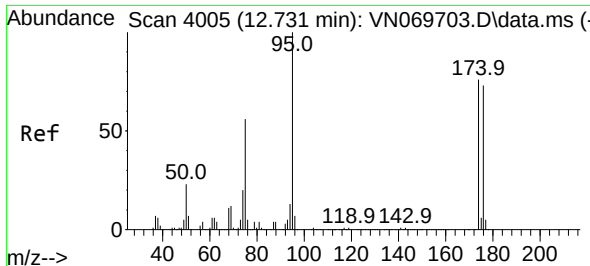
Tgt Ion: 43 Resp: 161858
Ion Ratio Lower Upper
43 100
61 16.2 20.4 30.6#
87 10.1 11.2 16.8#



#50
Toluene-d8
Concen: 53.059 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 98 Resp: 2621504
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

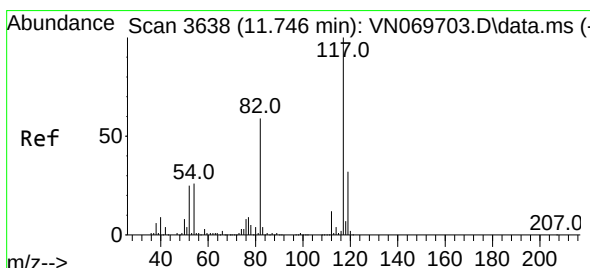
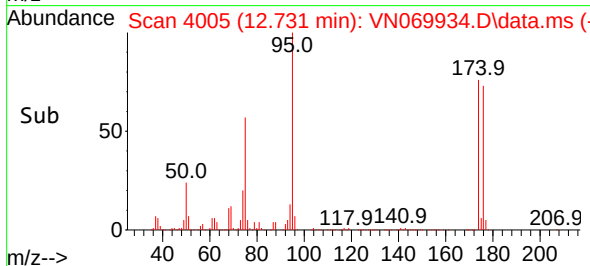
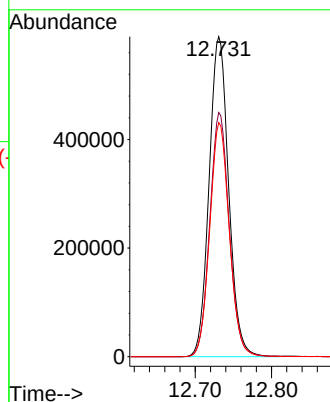
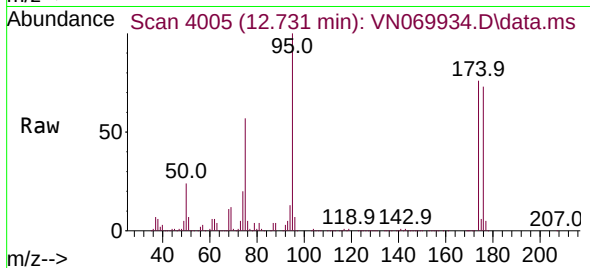




#62
4-Bromofluorobenzene
Concen: 58.525 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

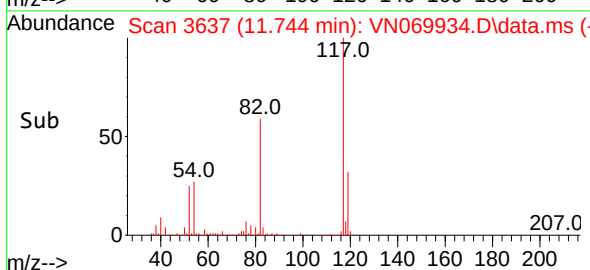
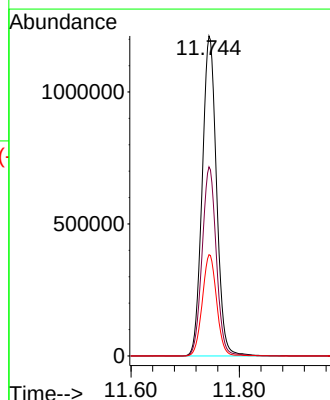
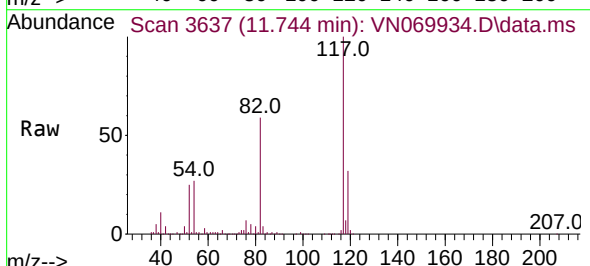
Instrument :
MSVOA_N
ClientSampleId :
PB141262TB

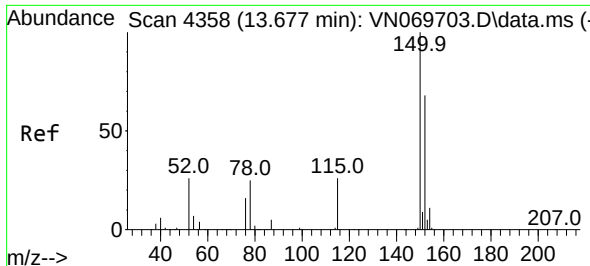
Tgt Ion: 95 Resp: 1047558
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069934.D
Acq: 10 Dec 2021 1:40

Tgt Ion: 117 Resp: 2226169
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.7 25.4 38.2

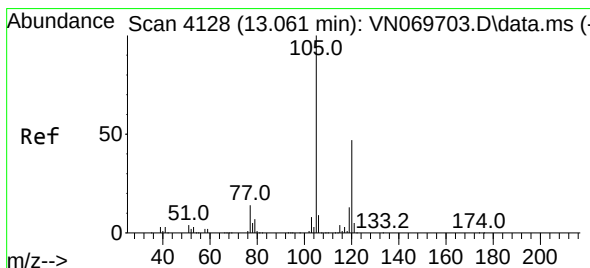
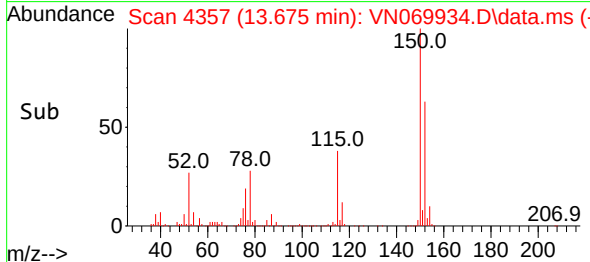
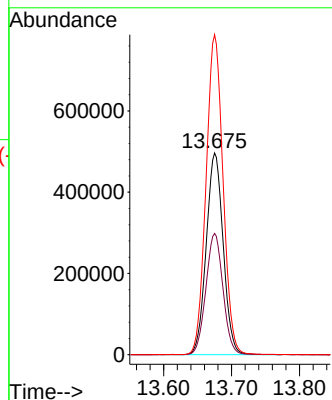
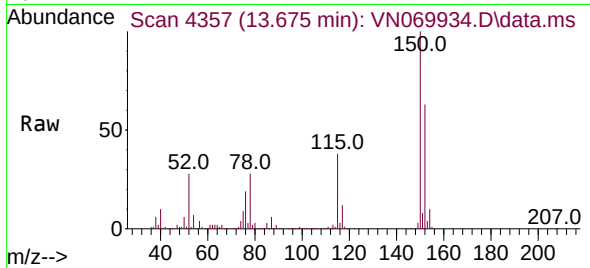




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069934.D
 Acq: 10 Dec 2021 1:40

Instrument :
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Tgt Ion:152 Resp: 861596
 Ion Ratio Lower Upper
 152 100
 115 60.4 27.5 82.5
 150 158.4 0.0 344.4



#80
 1,3,5-Trimethylbenzene
 Concen: 0.259 ug/l
 RT: 13.058 min Scan# 4127
 Delta R.T. -0.003 min
 Lab File: VN069934.D
 Acq: 10 Dec 2021 1:40

Tgt Ion:105 Resp: 15969
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.6 73.6

