

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070825.D
 Acq On : 28 Jan 2022 13:38
 Operator : JC/MD
 Sample : PB142316ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142316ZHE#02

Quant Time: Jan 28 23:16:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

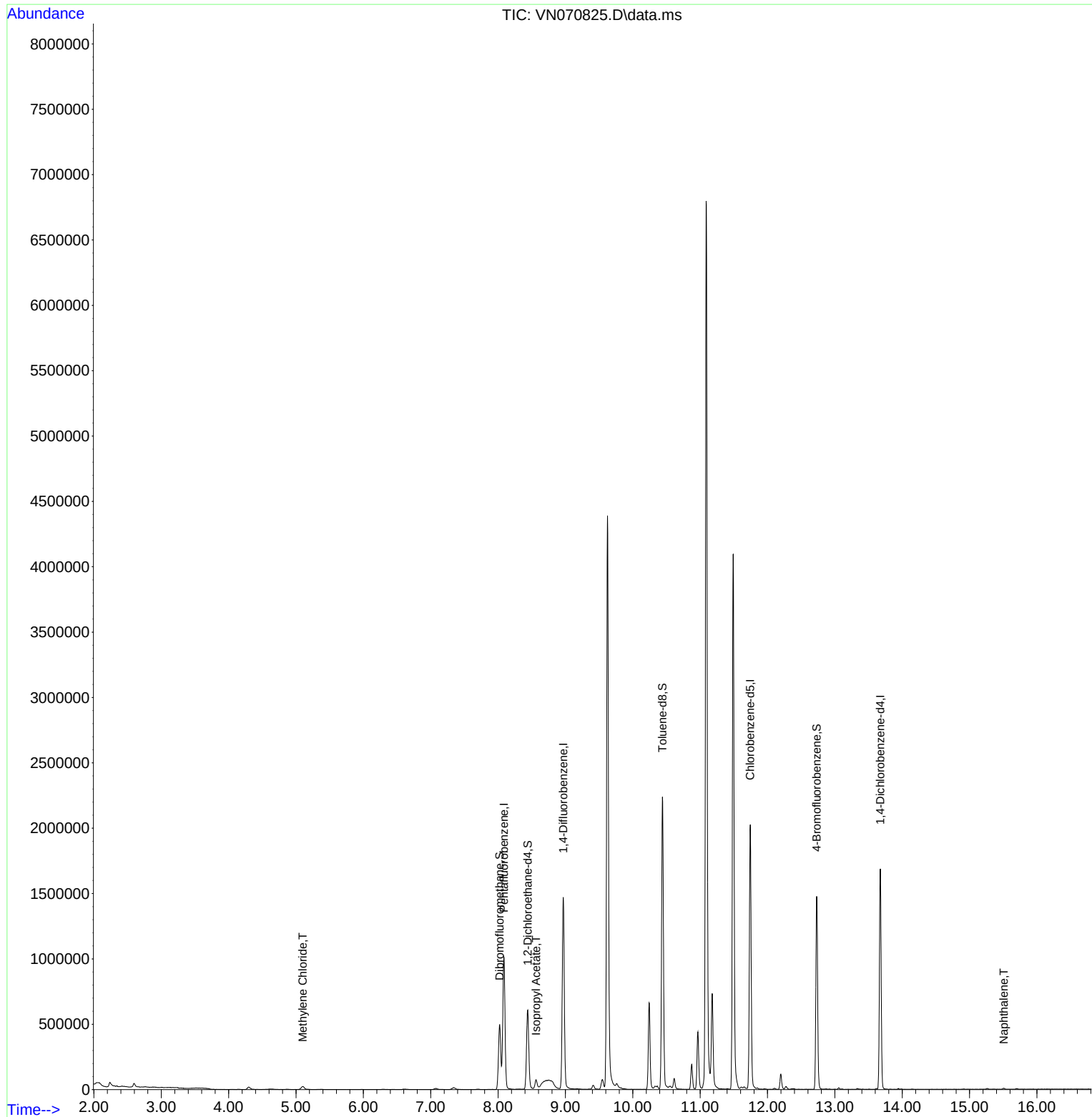
Internal Standards						
1) Pentafluorobenzene	8.086	168	753691	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1250131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1175505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	457934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	547393	50.677	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	101.360%		
35) Dibromofluoromethane	8.024	113	366614	47.277	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.560%		
50) Toluene-d8	10.440	98	1579878	48.361	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.720%		
62) 4-Bromofluorobenzene	12.731	95	548574	47.124	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.240%		
Target Compounds						
20) Methylene Chloride	5.101	84	16886	1.710	ug/l #	86
43) Isopropyl Acetate	8.563	43	86214	3.257	ug/l #	87
95) Naphthalene	15.507	128	7365	5.228	ug/l #	91

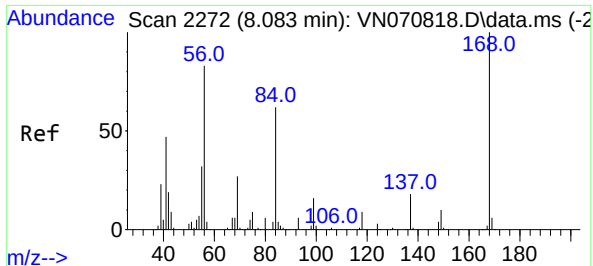
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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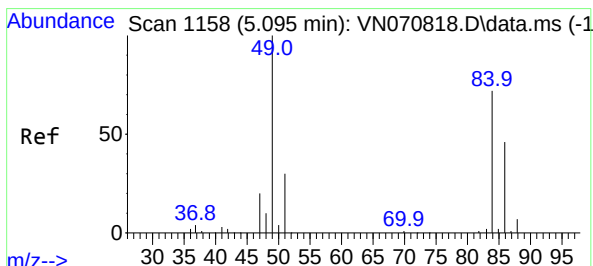
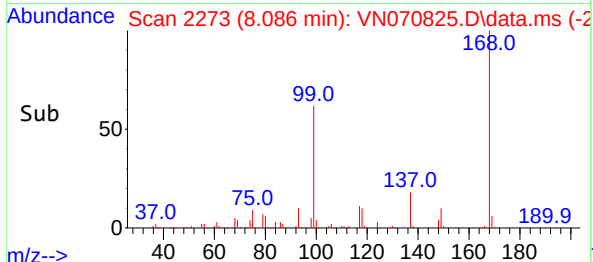
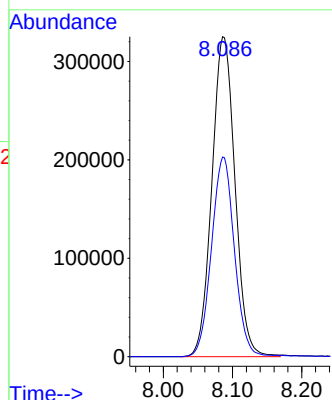
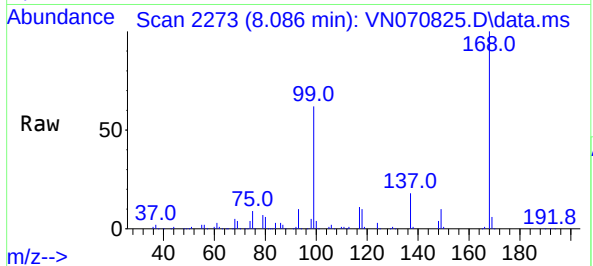




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070825.D
Acq: 28 Jan 2022 13:38

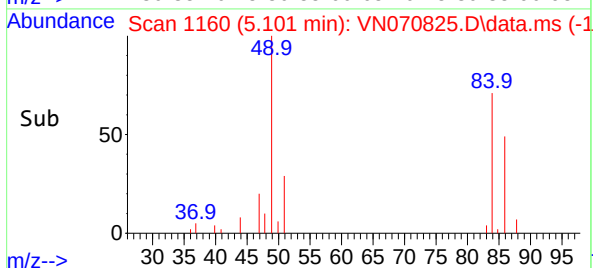
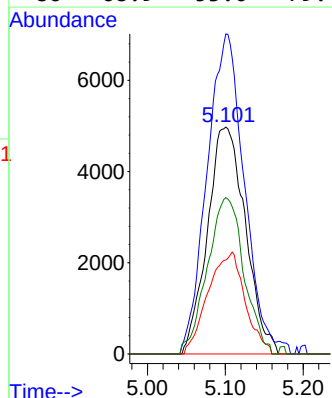
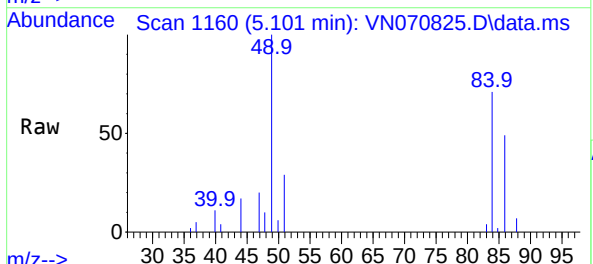
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#02

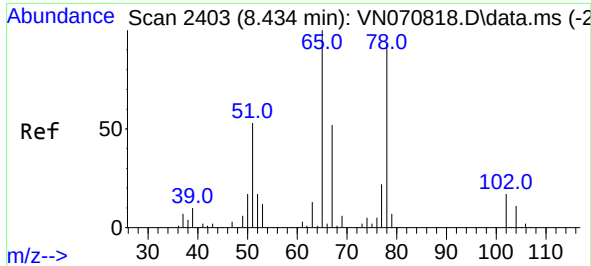
Tgt Ion:168 Resp: 753691
Ion Ratio Lower Upper
168 100
99 62.4 41.3 61.9#



#20
Methylene Chloride
Concen: 1.710 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VN070825.D
Acq: 28 Jan 2022 13:38

Tgt Ion: 84 Resp: 16886
Ion Ratio Lower Upper
84 100
49 141.1 93.5 140.3#
51 41.4 29.4 44.2
86 68.9 53.0 79.4

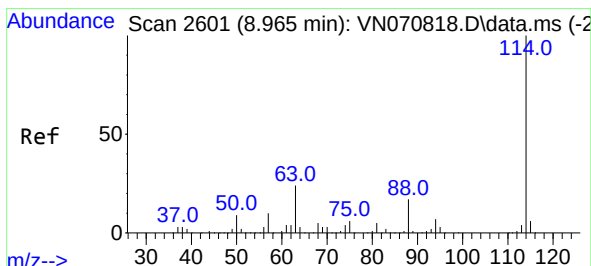
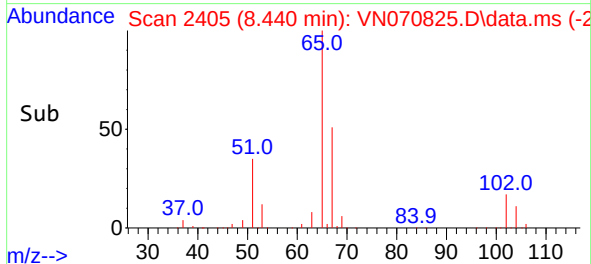
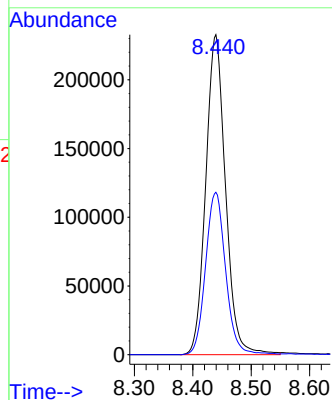
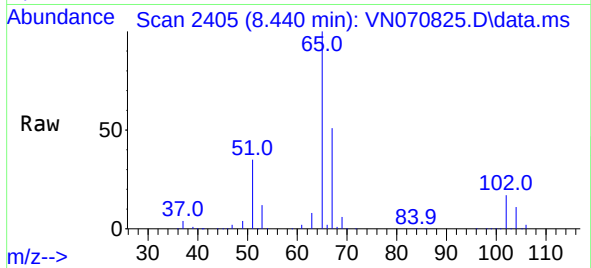




#33
1,2-Dichloroethane-d4
Concen: 50.677 ug/l
RT: 8.440 min Scan# 24
Delta R.T. 0.006 min
Lab File: VN070825.D
Acq: 28 Jan 2022 13:38

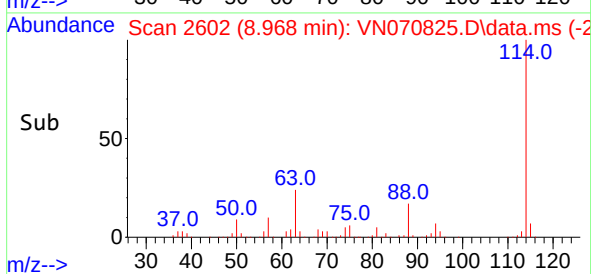
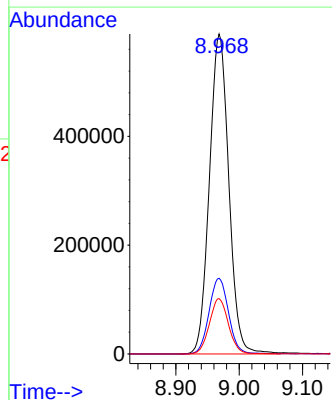
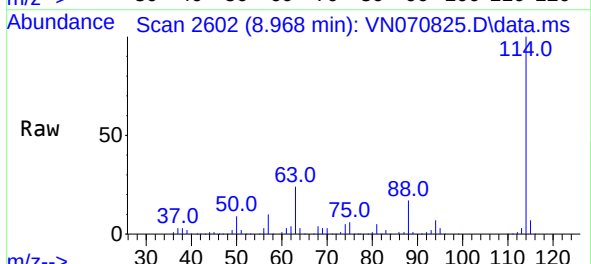
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#02

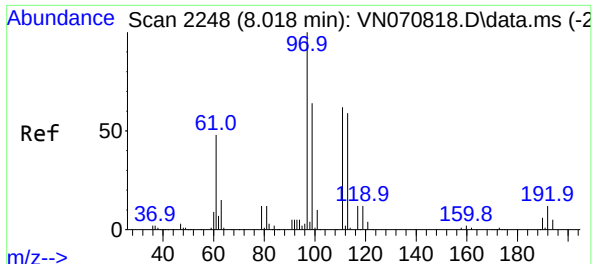
Tgt Ion: 65 Resp: 547393
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070825.D
Acq: 28 Jan 2022 13:38

Tgt Ion: 114 Resp: 1250131
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 17.3 0.0 27.4

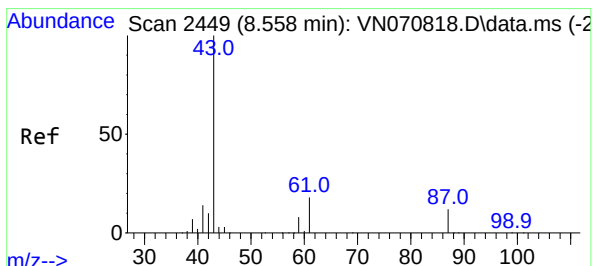
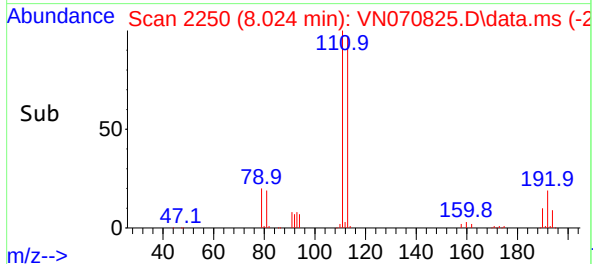
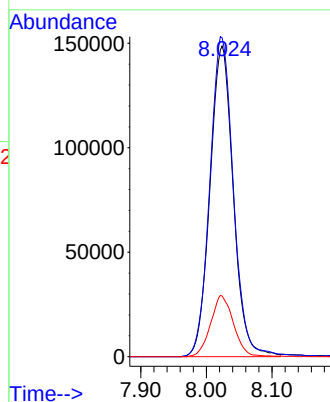
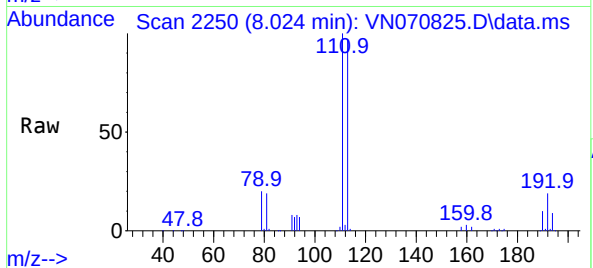




#35
Dibromofluoromethane
Concen: 47.277 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070825.D
Acq: 28 Jan 2022 13:38

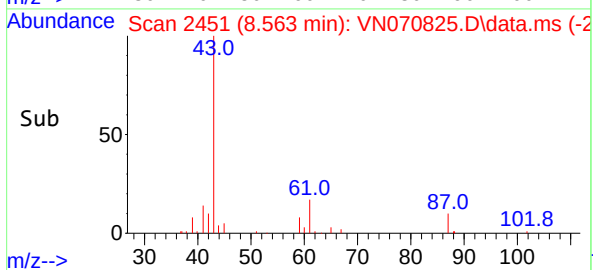
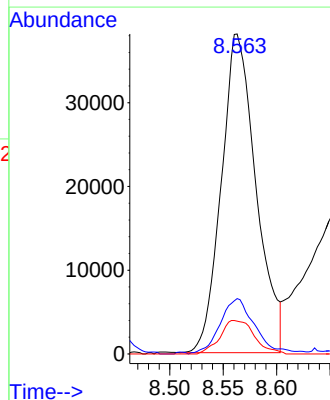
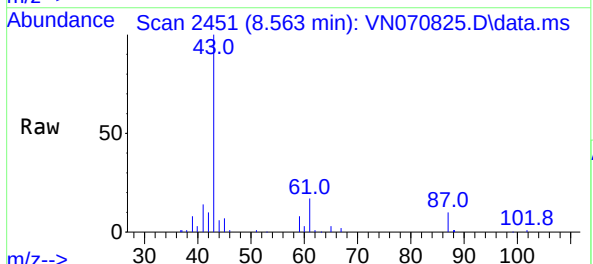
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#02

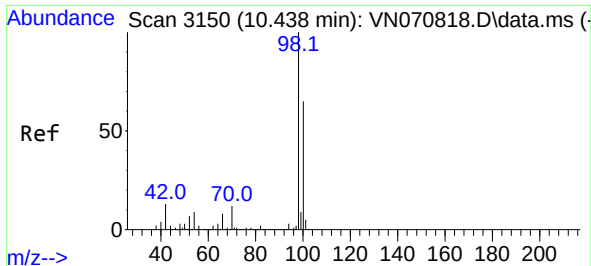
Tgt Ion:113 Resp: 366614
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 19.5 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.257 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070825.D
Acq: 28 Jan 2022 13:38

Tgt Ion: 43 Resp: 86214
Ion Ratio Lower Upper
43 100
61 17.4 20.4 30.6#
87 10.4 11.2 16.8#

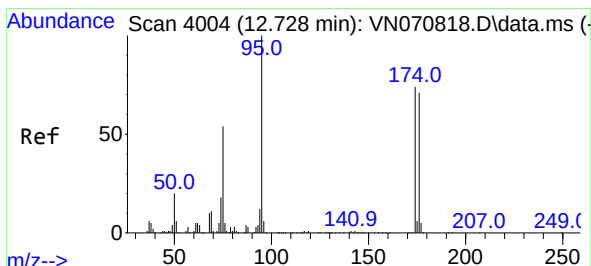
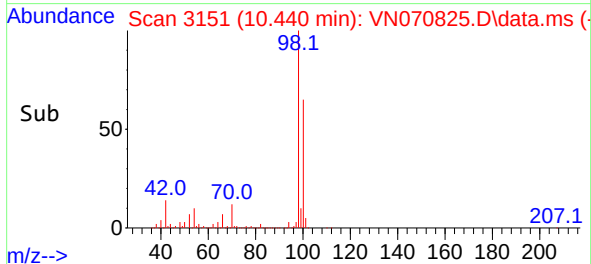
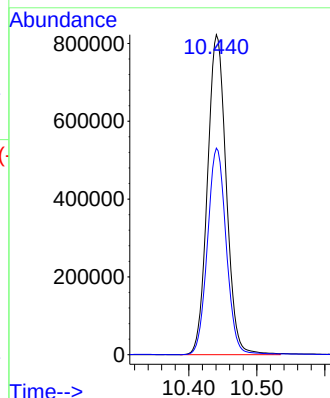
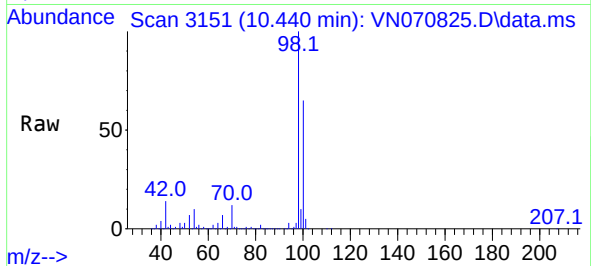




#50
Toluene-d8
Concen: 48.361 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070825.D
Acq: 28 Jan 2022 13:38

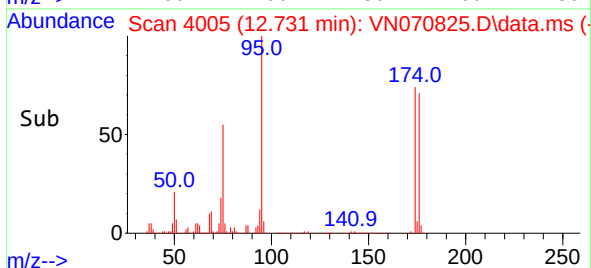
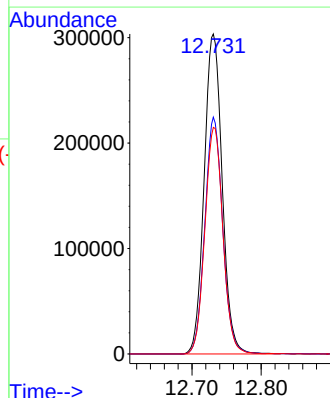
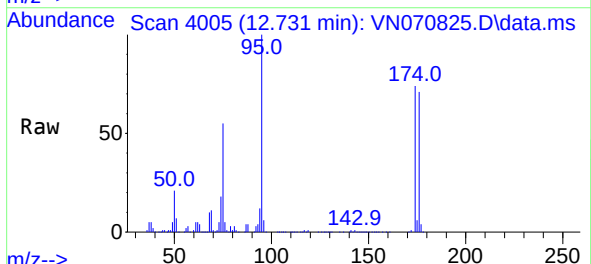
Instrument :
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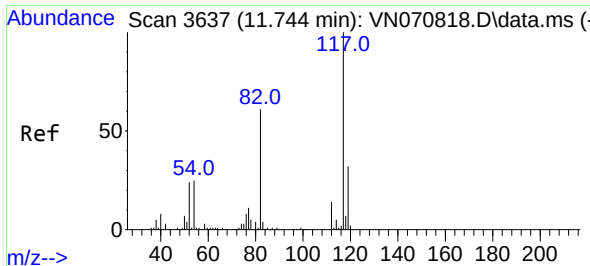
Tgt Ion: 98 Resp: 1579878
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.124 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070825.D
Acq: 28 Jan 2022 13:38

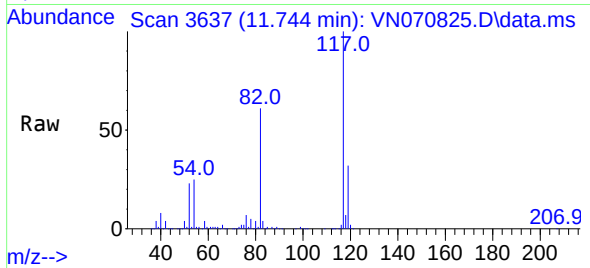
Tgt Ion: 95 Resp: 548574
Ion Ratio Lower Upper
95 100
174 73.3 0.0 187.2
176 71.0 0.0 181.4



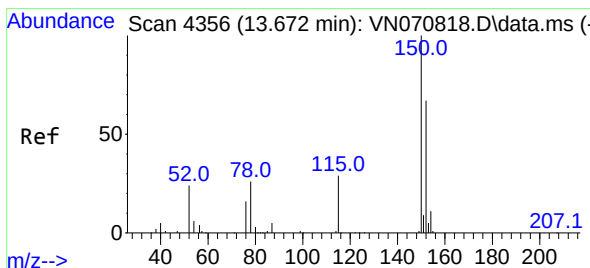
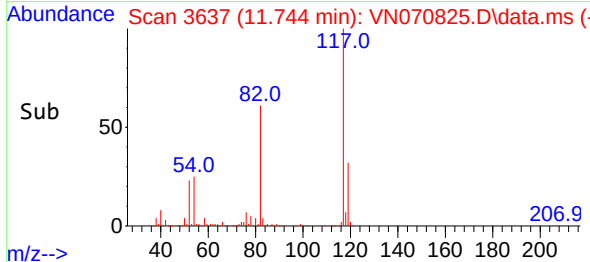
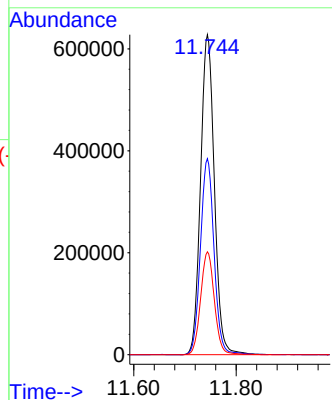


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070825.D
Acq: 28 Jan 2022 13:38

Instrument :
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ClientSampleId :
PB142316ZHE#02

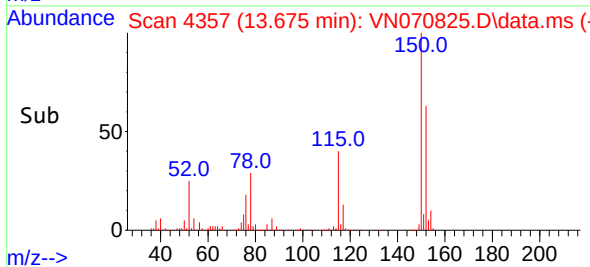
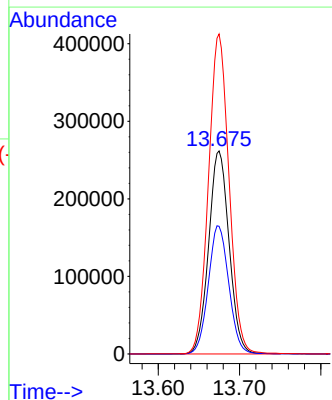
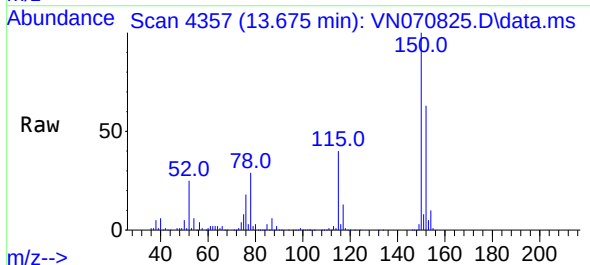


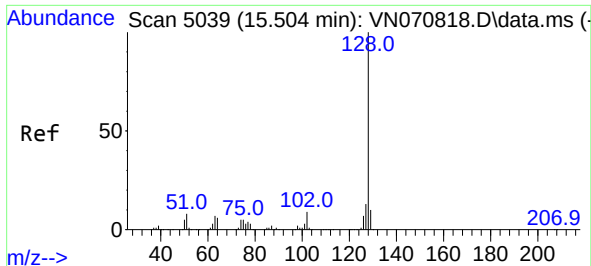
Tgt Ion:117 Resp: 1175505
Ion Ratio Lower Upper
117 100
82 61.3 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070825.D
Acq: 28 Jan 2022 13:38

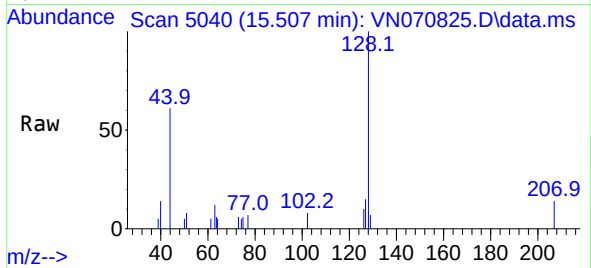
Tgt Ion:152 Resp: 457934
Ion Ratio Lower Upper
152 100
115 63.2 27.5 82.5
150 157.3 0.0 344.4





#95
Naphthalene
Concen: 5.228 ug/l
RT: 15.507 min Scan# 50
Delta R.T. 0.003 min
Lab File: VN070825.D
Acq: 28 Jan 2022 13:38

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#02



Tgt Ion:128 Resp: 7365
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 3.4 8.7 13.1#

