

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068951.D
 Acq On : 15 Oct 2021 15:56
 Operator : JC/MD
 Sample : M4175-01DL 10X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30784DL

Quant Time: Oct 18 02:15:58 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)

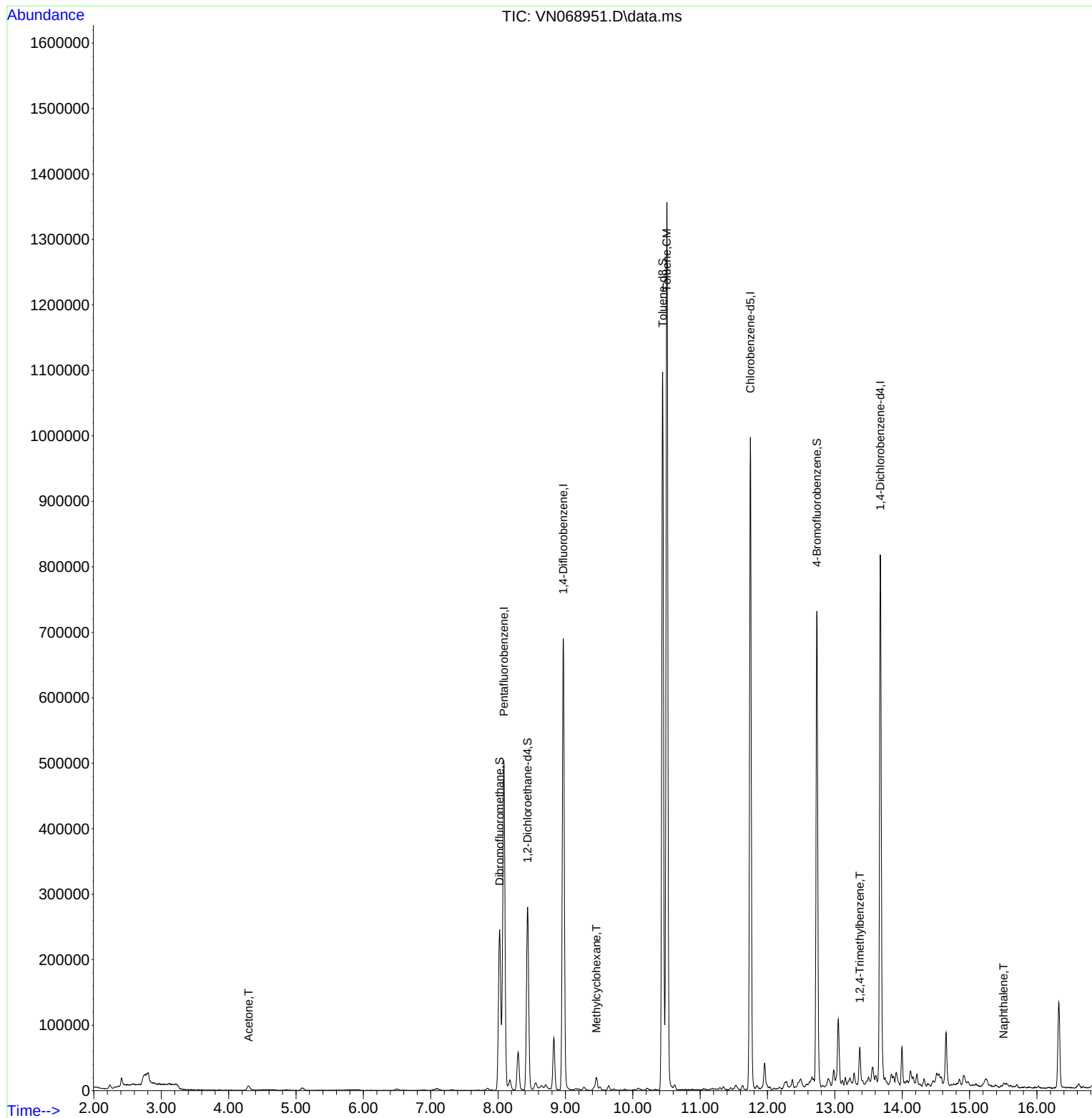
Internal Standards						
1) Pentafluorobenzene	8.086	168	364230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	629162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	581413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	216802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	232249	48.363	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.720%		
35) Dibromofluoromethane	8.024	113	182255	49.789	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.580%		
50) Toluene-d8	10.443	98	776666	53.028	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.060%		
62) 4-Bromofluorobenzene	12.734	95	266567	48.240	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.480%		
Target Compounds						Qvalue
16) Acetone	4.296	43	13287	7.414	ug/l	99
39) Methylcyclohexane	9.459	83	7611	1.100	ug/l	93
52) Toluene	10.505	92	607754	57.726	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	34174	2.360	ug/l	100
95) Naphthalene	15.504	128	6390	4.398	ug/l #	94

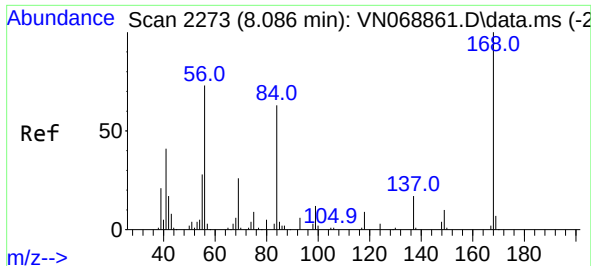
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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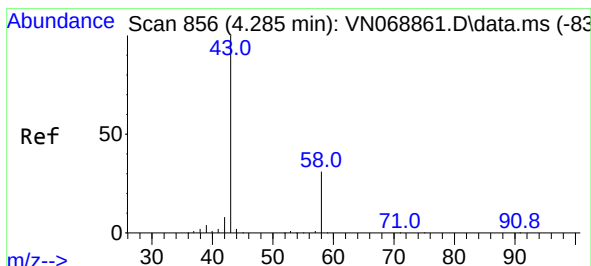
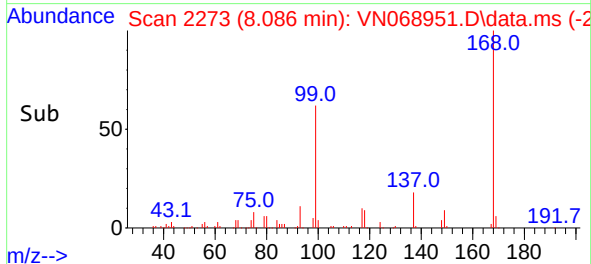
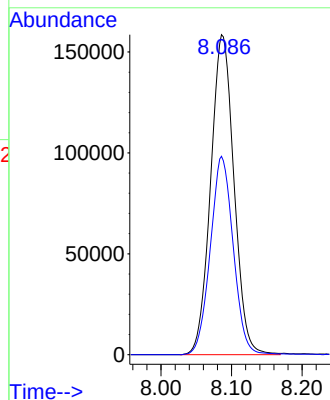
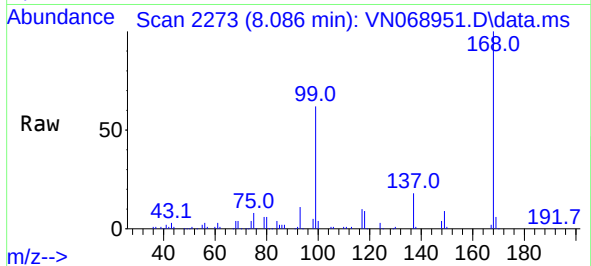




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

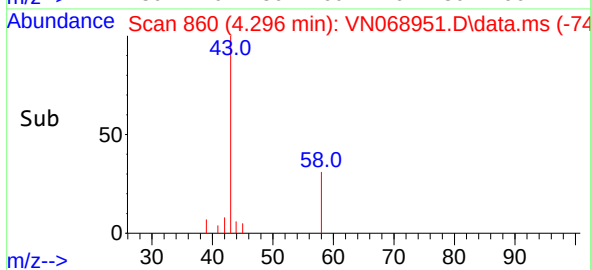
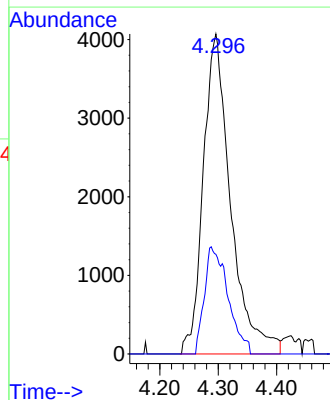
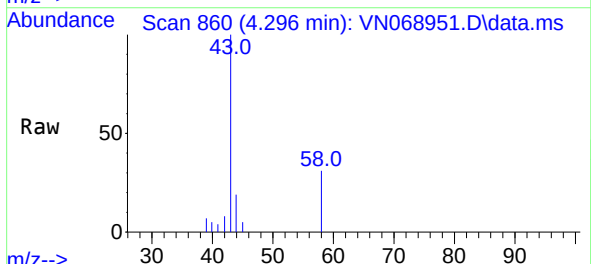
Instrument :
MSVOA_N
ClientSampleId :
30784DL

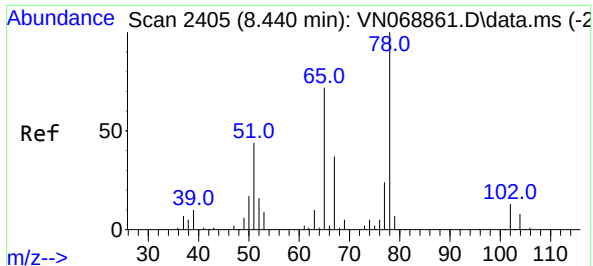
Tgt Ion:168 Resp: 364230
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3



#16
Acetone
Concen: 7.414 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

Tgt Ion: 43 Resp: 13287
Ion Ratio Lower Upper
43 100
58 31.2 24.5 36.7



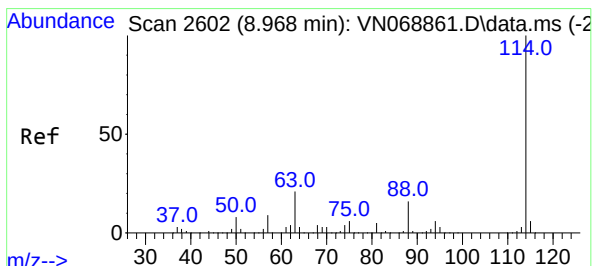
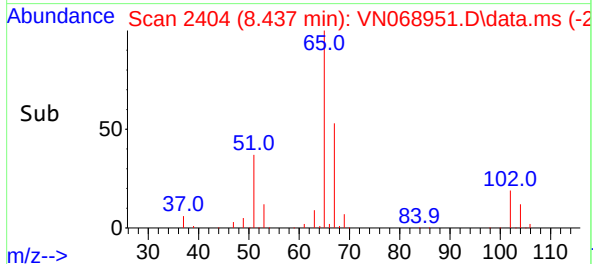
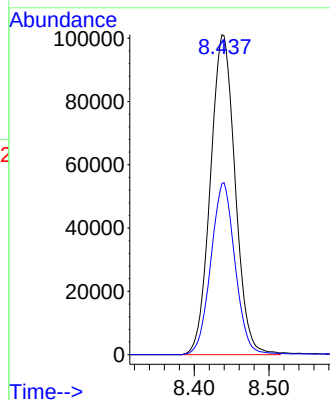
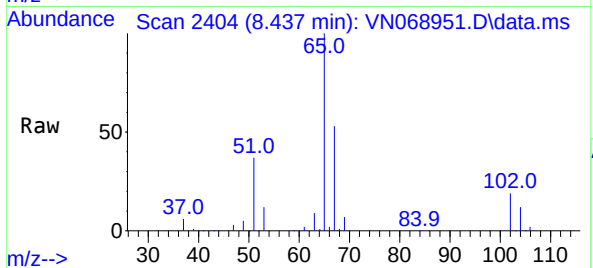


#33

1,2-Dichloroethane-d4
Concen: 48.363 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

Instrument :
MSVOA_N
ClientSampleID :
30784DL

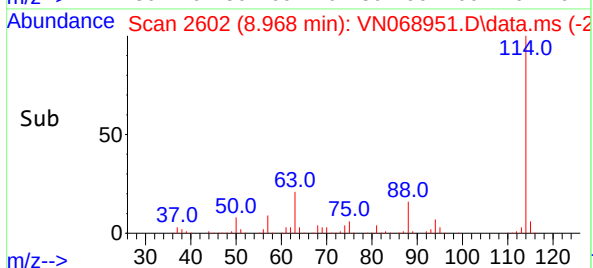
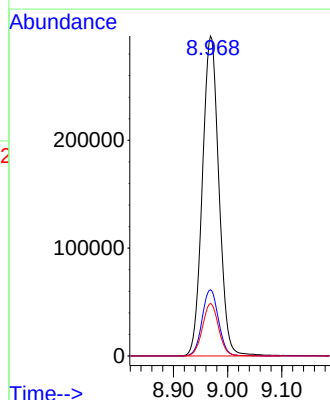
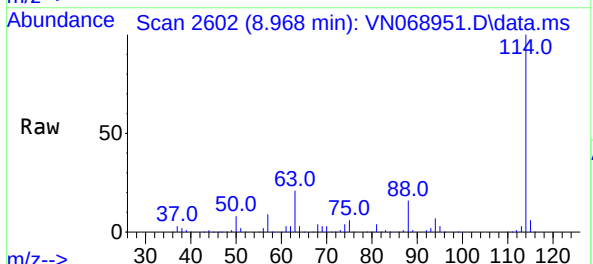
Tgt Ion: 65 Resp: 232249
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.8

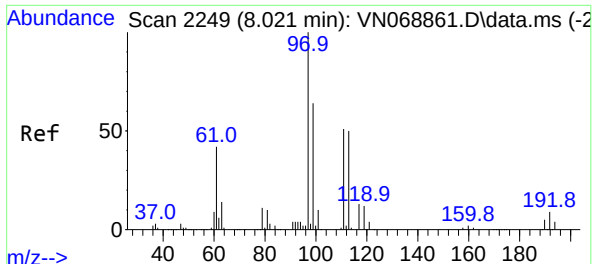


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

Tgt Ion: 114 Resp: 629162
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.4 0.0 32.0



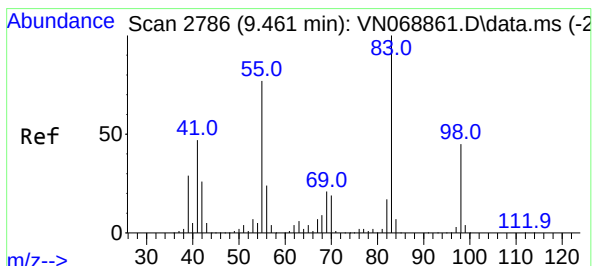
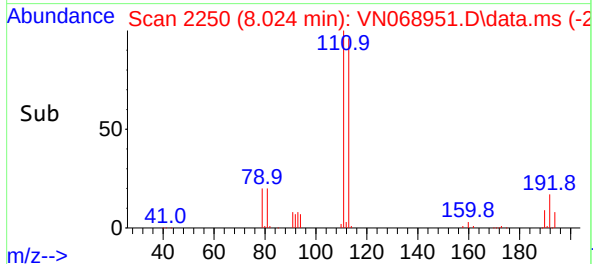
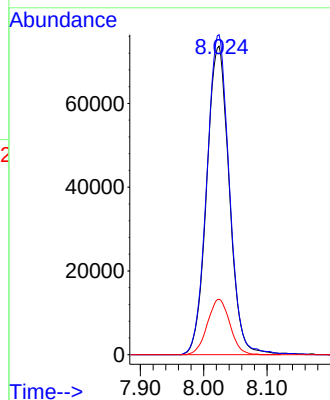
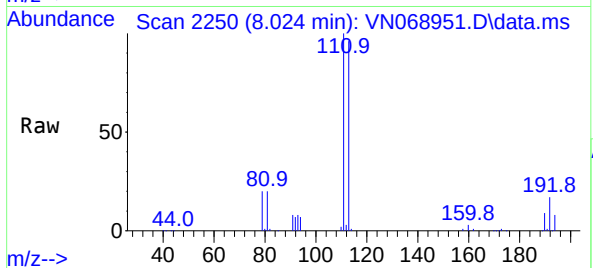


#35
Dibromofluoromethane
Concen: 49.789 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

Instrument :
MSVOA_N
ClientSampled :
30784DL

Tgt Ion:113 Resp: 182255

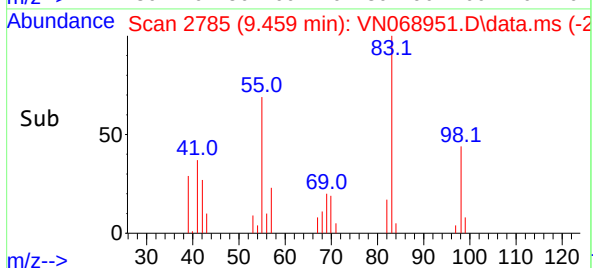
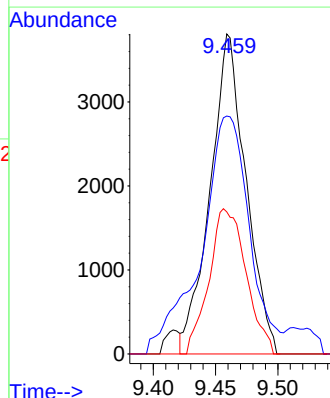
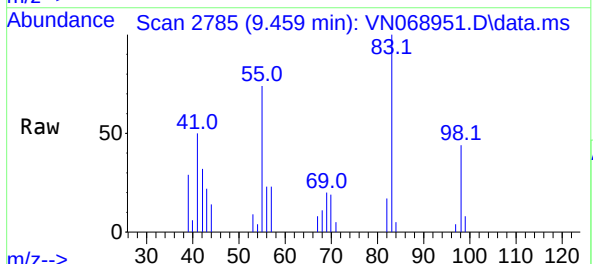
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.2	124.8
192	17.9	15.0	22.4

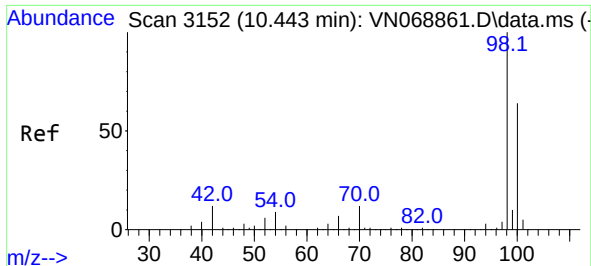


#39
Methylcyclohexane
Concen: 1.100 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

Tgt Ion: 83 Resp: 7611

Ion	Ratio	Lower	Upper
83	100		
55	67.6	61.4	92.0
98	44.4	36.4	54.6

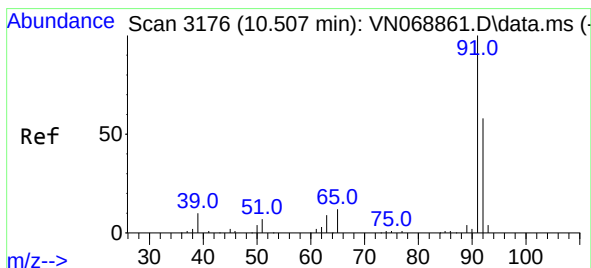
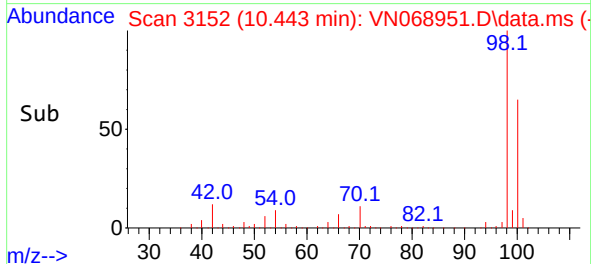
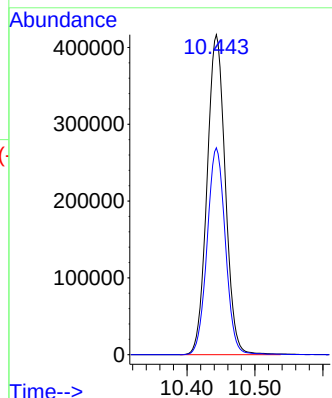
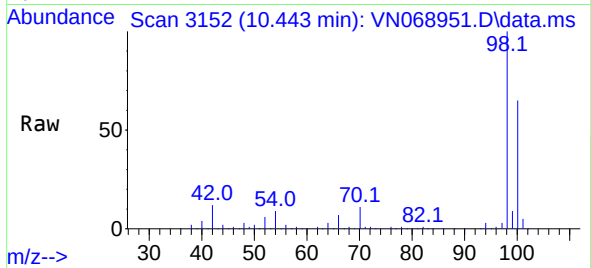




#50
Toluene-d8
Concen: 53.028 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

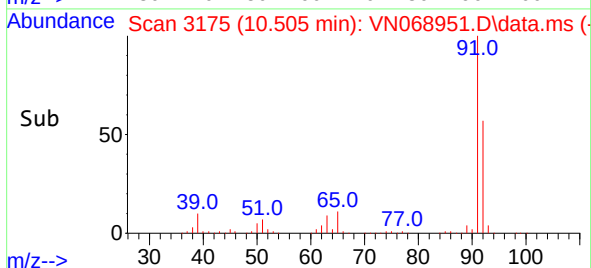
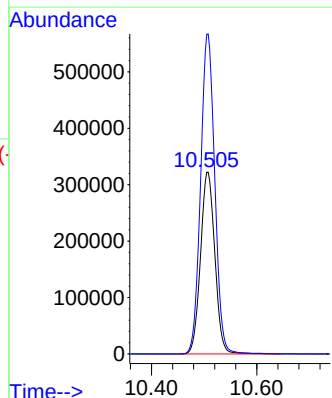
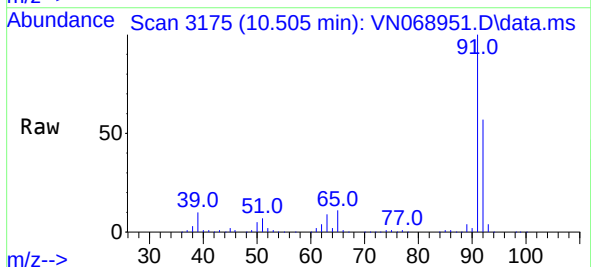
Instrument :
MSVOA_N
ClientSampled :
30784DL

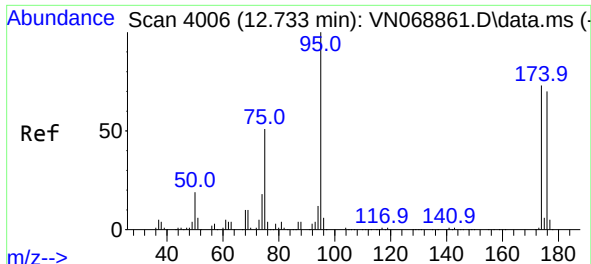
Tgt Ion: 98 Resp: 776666
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



#52
Toluene
Concen: 57.726 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

Tgt Ion: 92 Resp: 607754
Ion Ratio Lower Upper
92 100
91 174.7 138.5 207.7

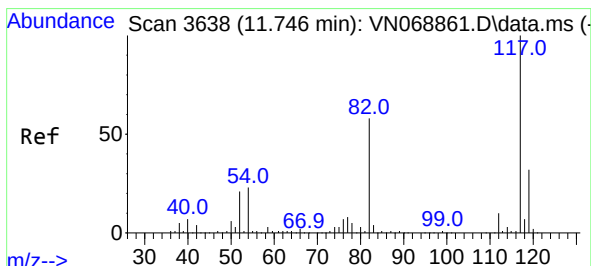
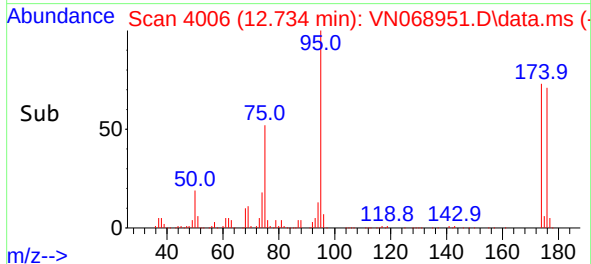
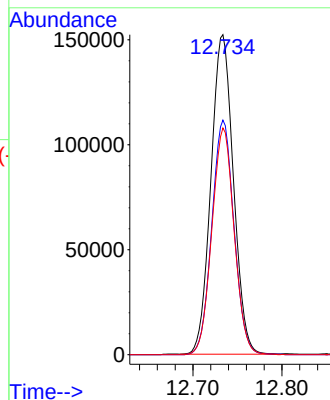
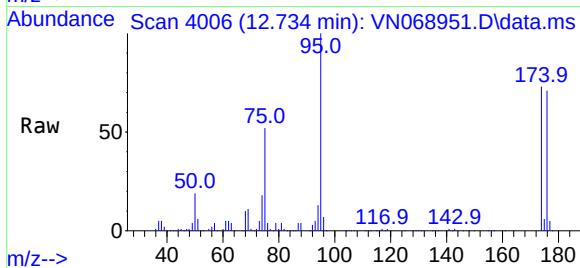




#62
4-Bromofluorobenzene
Concen: 48.240 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

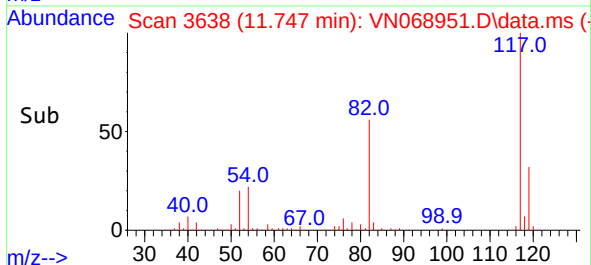
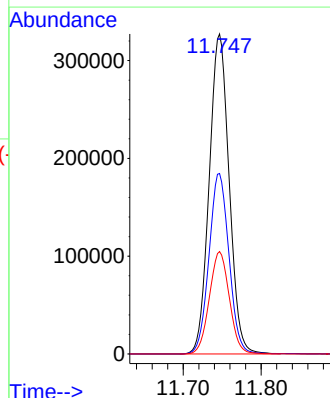
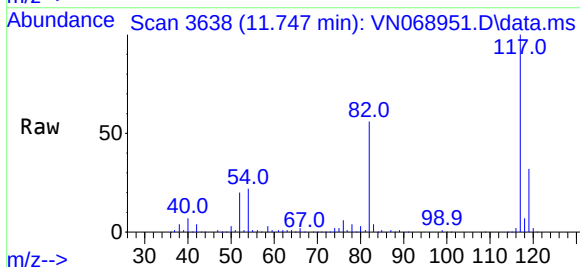
Instrument :
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ClientSampleId :
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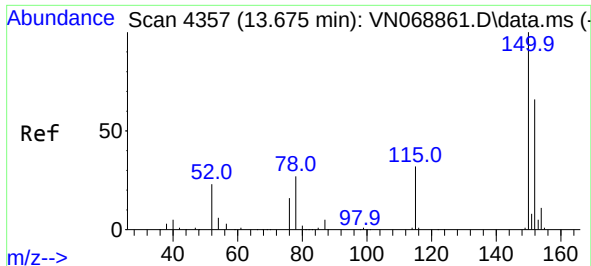
Tgt Ion: 95 Resp: 266567
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.8
176 70.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

Tgt Ion: 117 Resp: 581413
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 32.0 26.0 39.0

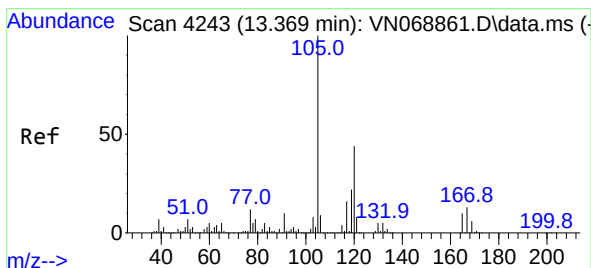
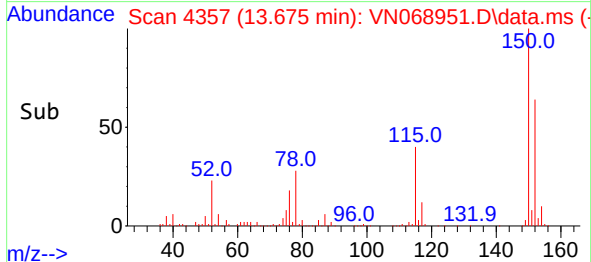
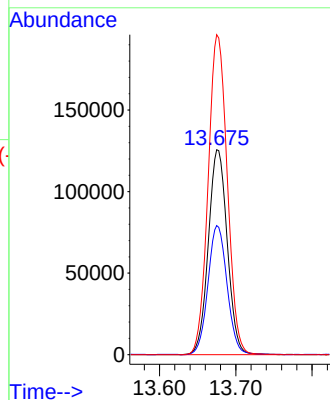
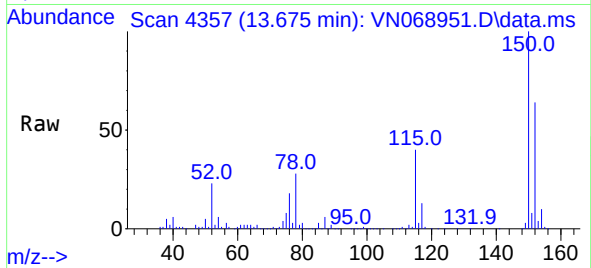




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

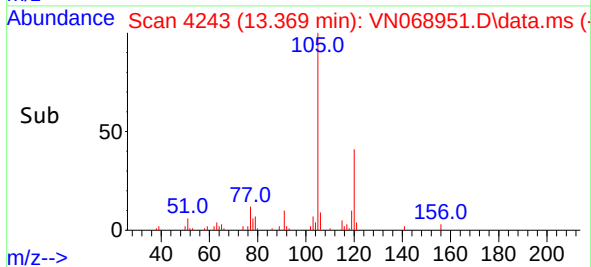
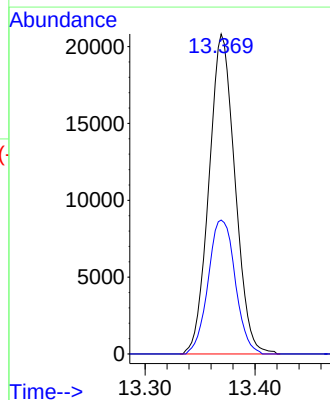
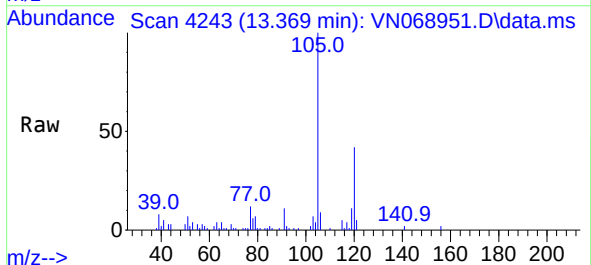
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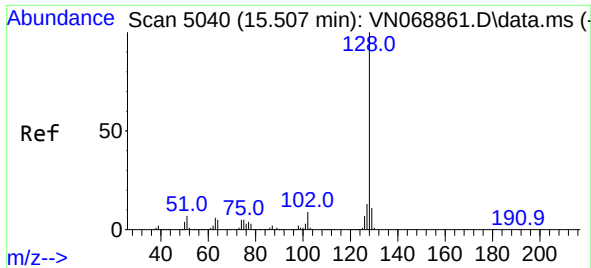
Tgt Ion:152 Resp: 216802
Ion Ratio Lower Upper
152 100
115 63.8 31.4 94.3
150 157.5 0.0 351.0



#84
1,2,4-Trimethylbenzene
Concen: 2.360 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

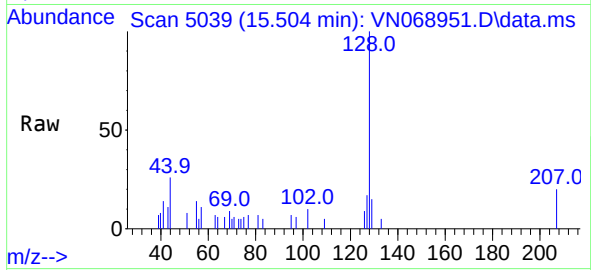
Tgt Ion:105 Resp: 34174
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.5





#95
Naphthalene
Concen: 4.398 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN068951.D
Acq: 15 Oct 2021 15:56

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 6390
Ion Ratio Lower Upper
128 100
127 15.5 10.5 15.7
129 8.7 8.9 13.3#

