

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069578.D
 Acq On : 19 Nov 2021 3:15
 Operator : JC/MD
 Sample : M4736-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-202

Quant Time: Nov 19 05:15:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 19 04:51:32 2021
 Response via : Initial Calibration

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

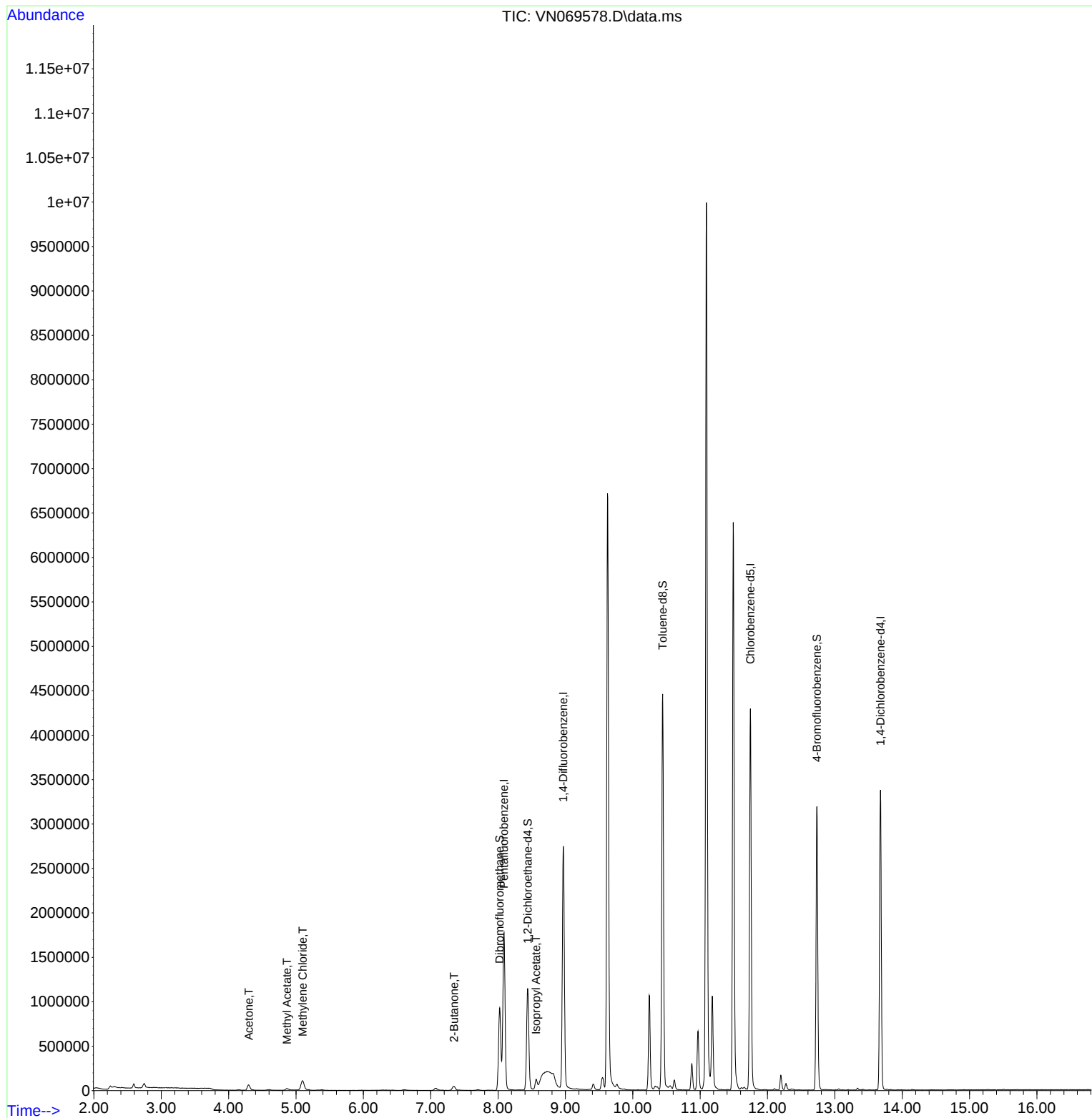
Internal Standards						
1) Pentafluorobenzene	8.088	168	1311881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2332871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2403187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	908319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	984535	51.759	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.520%
35) Dibromofluoromethane	8.024	113	673915	48.166	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.340%
50) Toluene-d8	10.443	98	3001706	54.548	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.100%
62) 4-Bromofluorobenzene	12.734	95	1084735	53.659	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.320%
Target Compounds						
						Qvalue
16) Acetone	4.299	43	113794	11.088	ug/l	96
18) Methyl Acetate	4.867	43	41566	1.246	ug/l #	75
20) Methylene Chloride	5.101	84	78860	5.419	ug/l	86
25) 2-Butanone	7.348	43	69270	4.985	ug/l	92
43) Isopropyl Acetate	8.566	43	148823	3.492	ug/l #	81

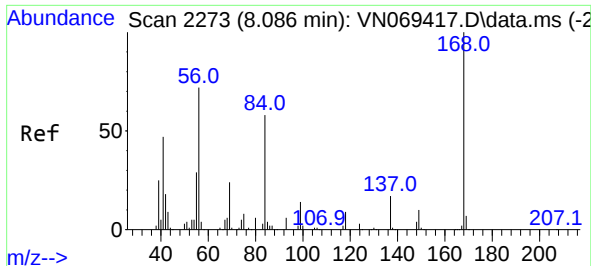
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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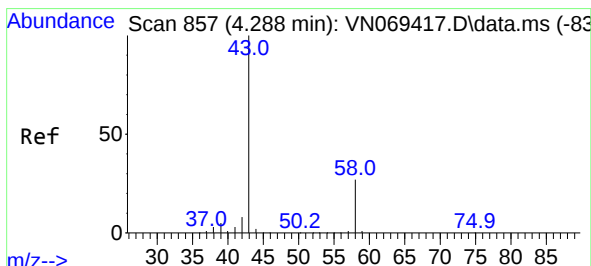
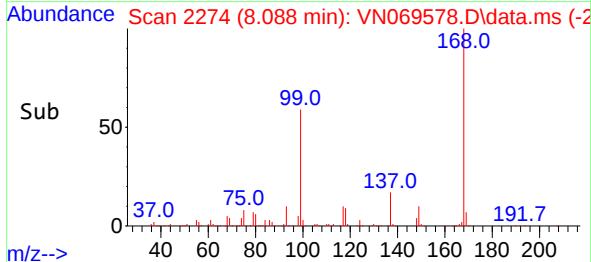
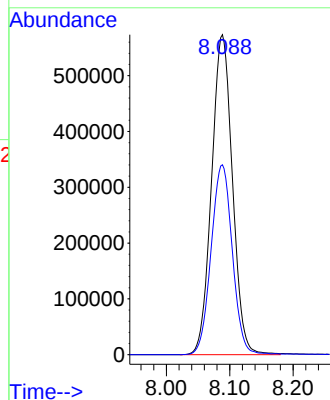
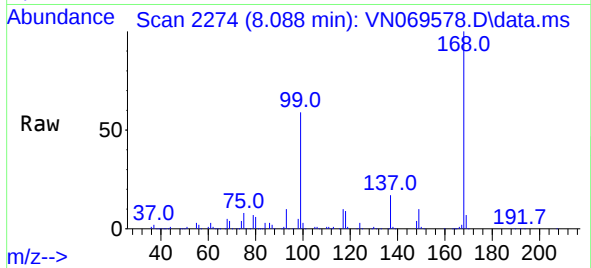




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069578.D
Acq: 19 Nov 2021 3:15

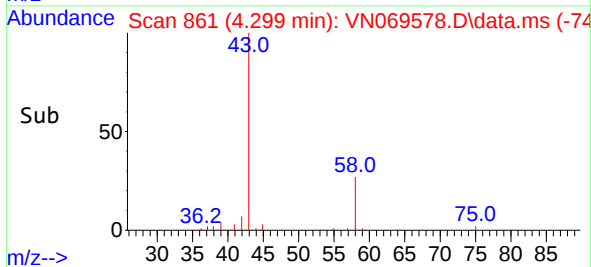
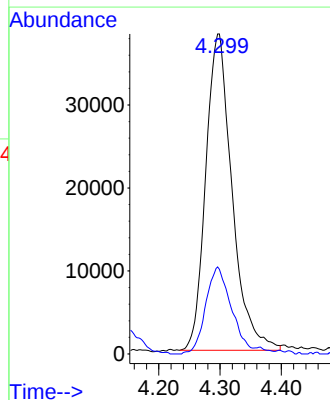
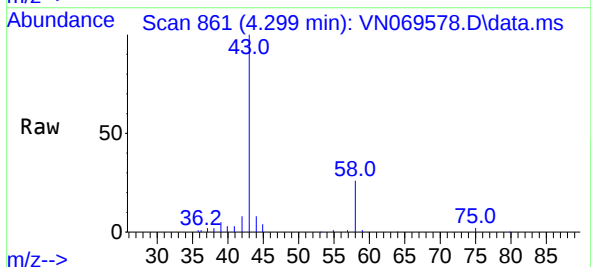
Instrument :
MSVOA_N
ClientSampleId :
VNJ-202

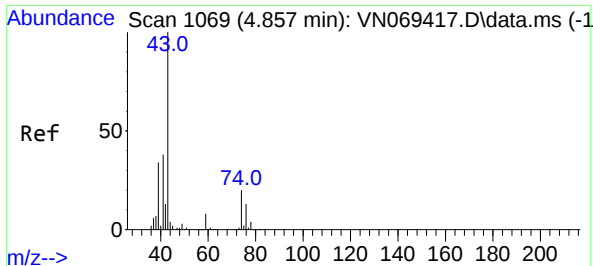
Tgt Ion:168 Resp: 1311881
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9



#16
Acetone
Concen: 11.088 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN069578.D
Acq: 19 Nov 2021 3:15

Tgt Ion: 43 Resp: 113794
Ion Ratio Lower Upper
43 100
58 26.8 23.1 34.7

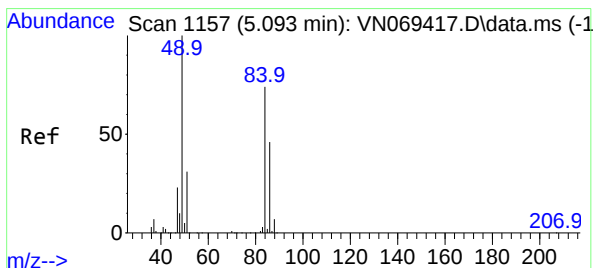
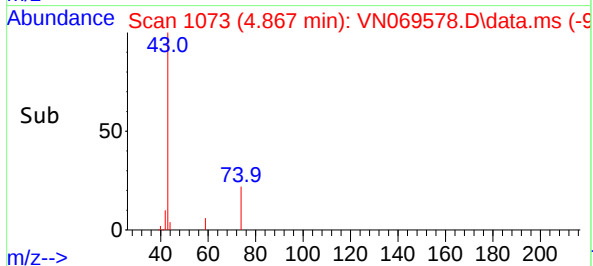
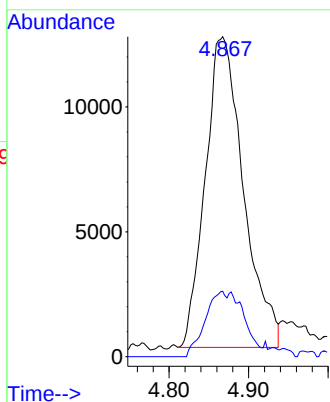
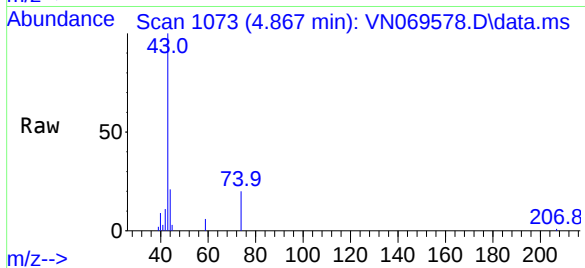




#18
Methyl Acetate
Concen: 1.246 ug/l
RT: 4.867 min Scan# 1160
Delta R.T. 0.010 min
Lab File: VN069578.D
Acq: 19 Nov 2021 3:15

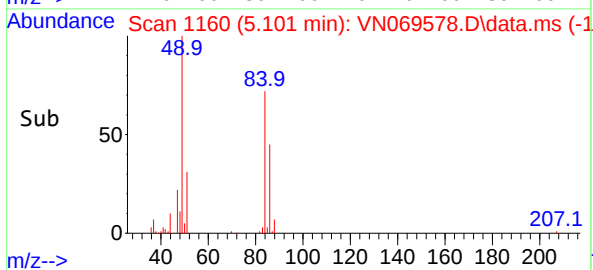
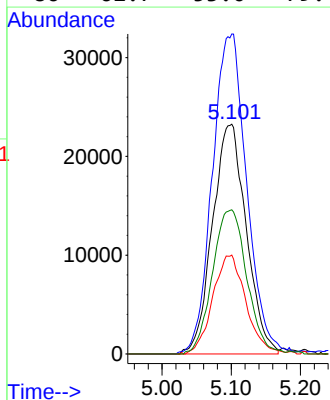
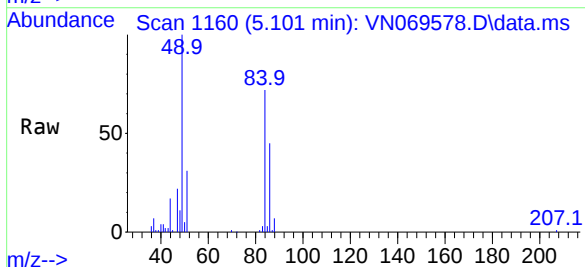
Instrument :
MSVOA_N
ClientSampleId :
VNJ-202

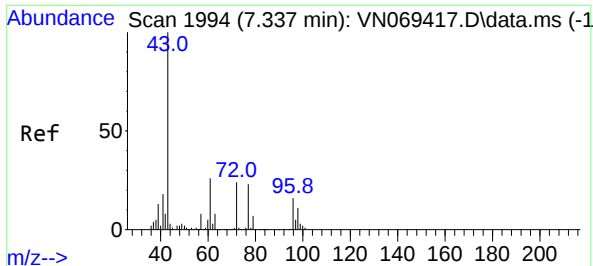
Tgt Ion: 43 Resp: 41566
Ion Ratio Lower Upper
43 100
74 11.8 19.4 29.2#



#20
Methylene Chloride
Concen: 5.419 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN069578.D
Acq: 19 Nov 2021 3:15

Tgt Ion: 84 Resp: 78860
Ion Ratio Lower Upper
84 100
49 138.6 93.5 140.3
51 43.0 29.4 44.2
86 62.7 53.0 79.4

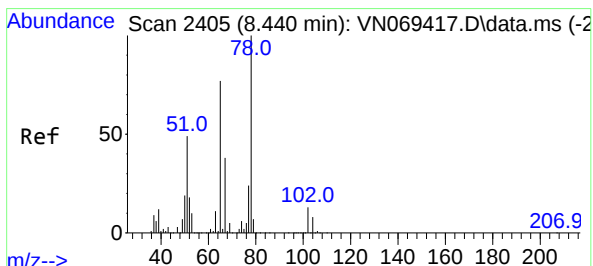
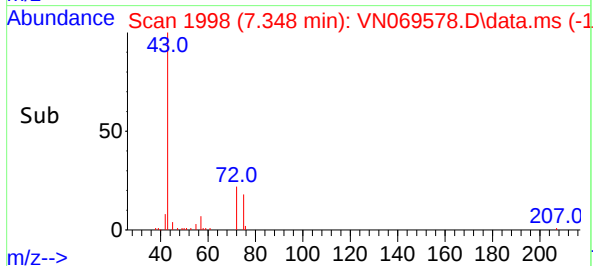
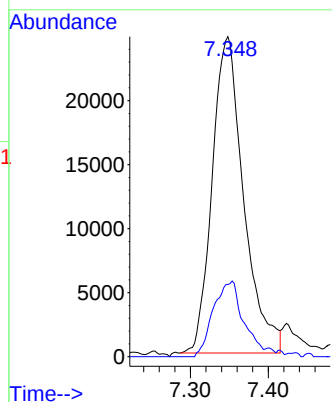
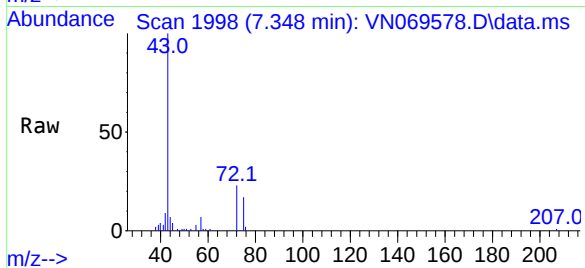




#25
2-Butanone
Concen: 4.985 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN069578.D
Acq: 19 Nov 2021 3:15

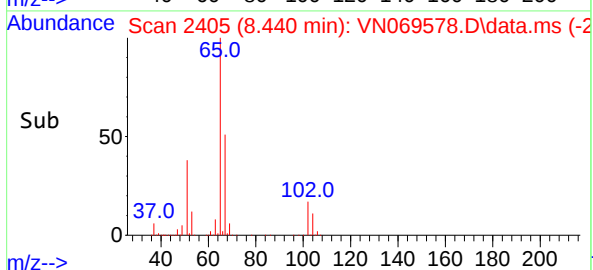
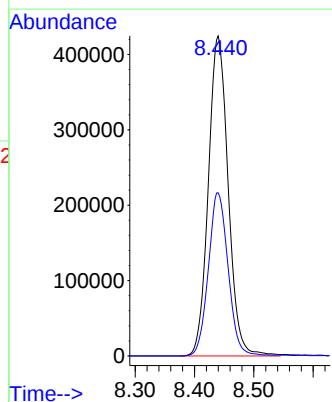
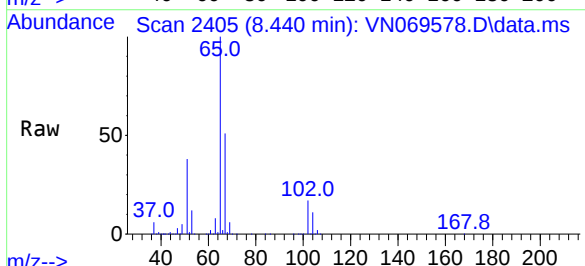
Instrument :
MSVOA_N
ClientSampleId :
VNJ-202

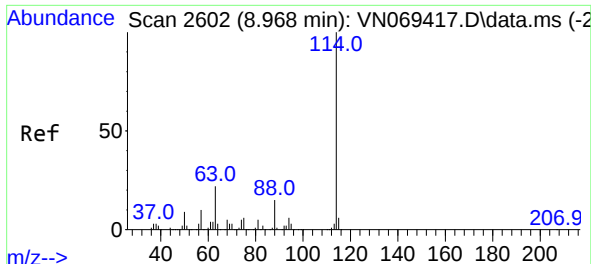
Tgt Ion: 43 Resp: 69270
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 51.759 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069578.D
Acq: 19 Nov 2021 3:15

Tgt Ion: 65 Resp: 984535
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0

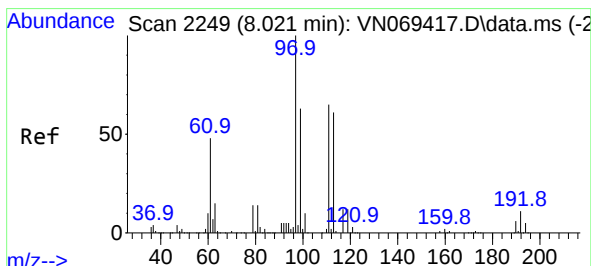
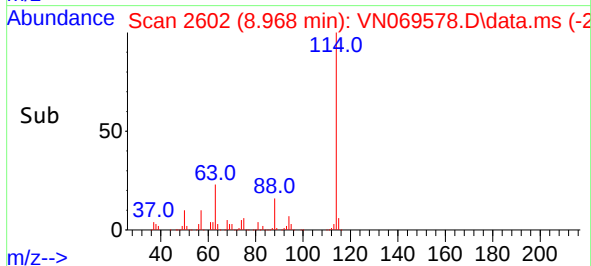
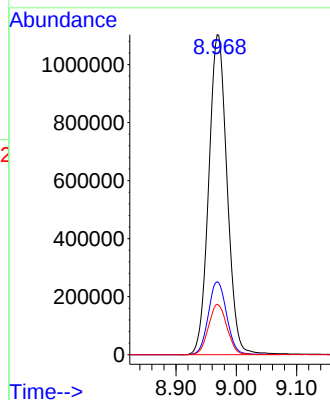
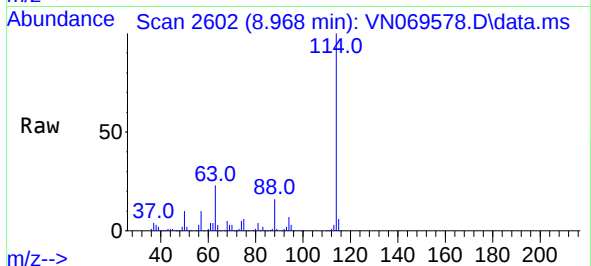




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN069578.D
Acq: 19 Nov 2021 3:15

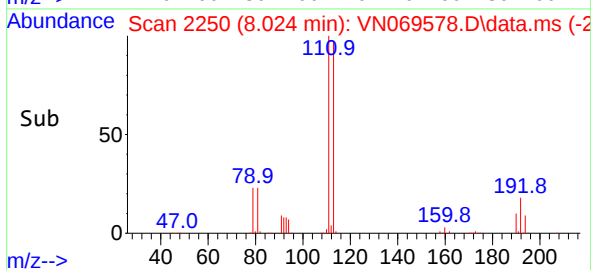
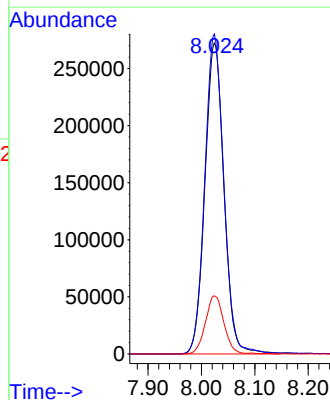
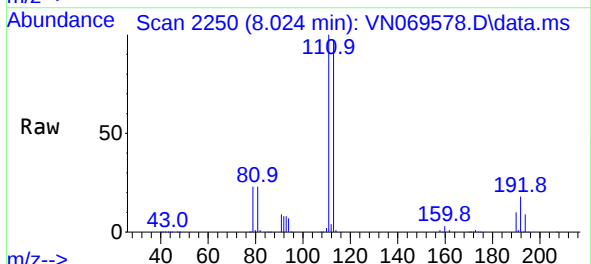
Instrument :
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ClientSampleId :
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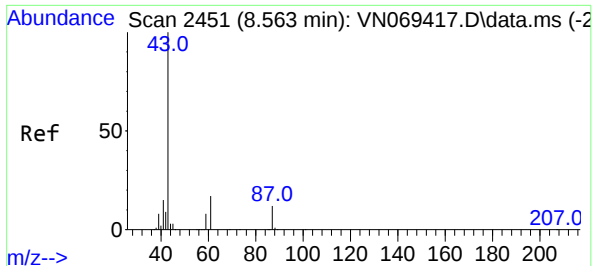
Tgt Ion:114 Resp: 2332871
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.166 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069578.D
Acq: 19 Nov 2021 3:15

Tgt Ion:113 Resp: 673915
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 18.1 16.9 25.3

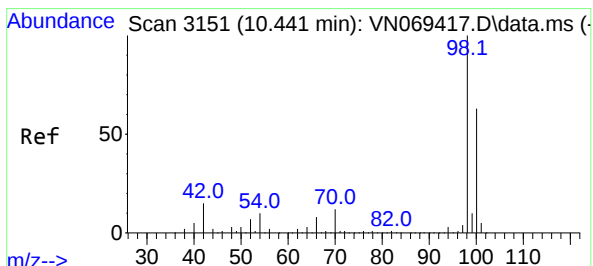
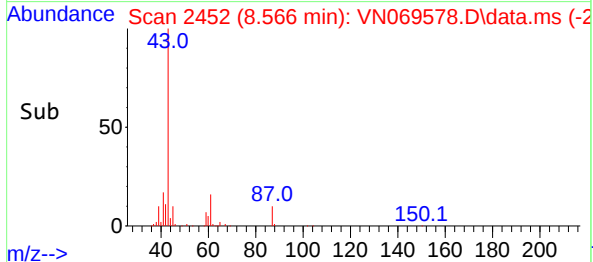
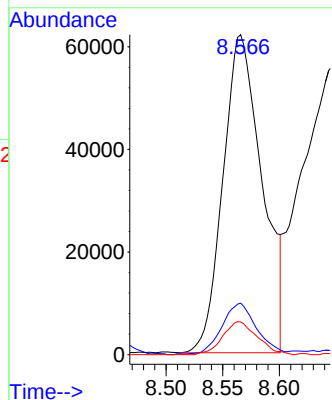
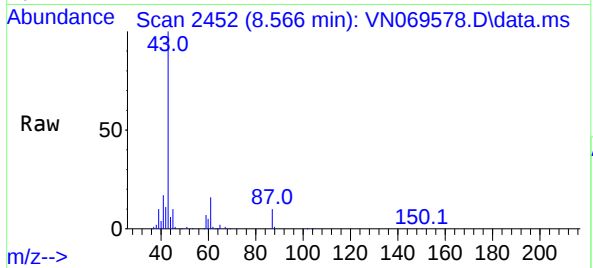




#43
Isopropyl Acetate
Concen: 3.492 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069578.D
Acq: 19 Nov 2021 3:15

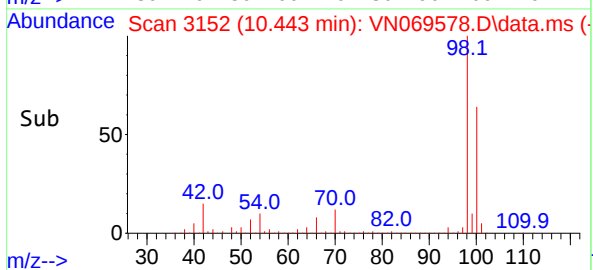
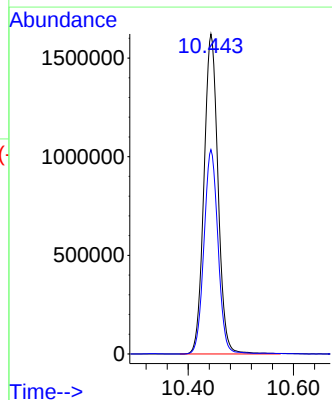
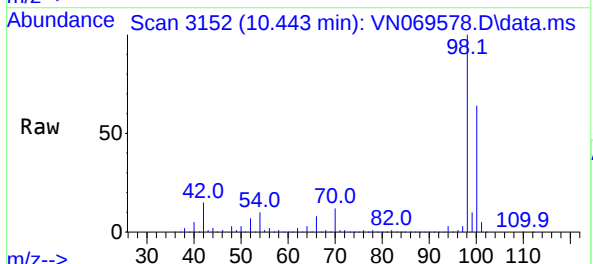
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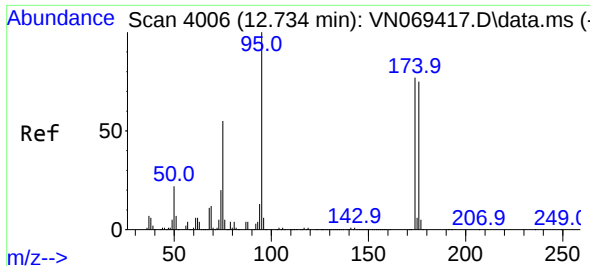
Tgt Ion: 43 Resp: 148823
Ion Ratio Lower Upper
43 100
61 13.9 20.4 30.6#
87 9.2 11.2 16.8#



#50
Toluene-d8
Concen: 54.548 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069578.D
Acq: 19 Nov 2021 3:15

Tgt Ion: 98 Resp: 3001706
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

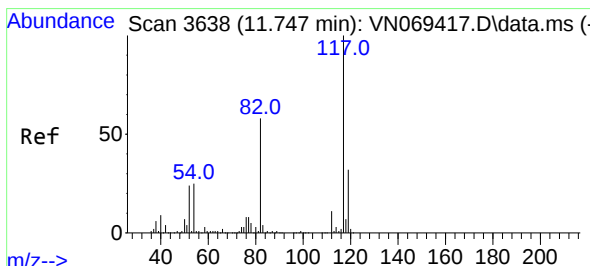
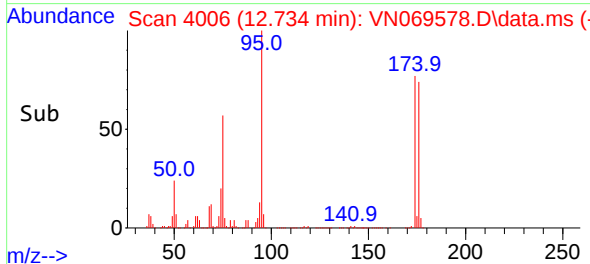
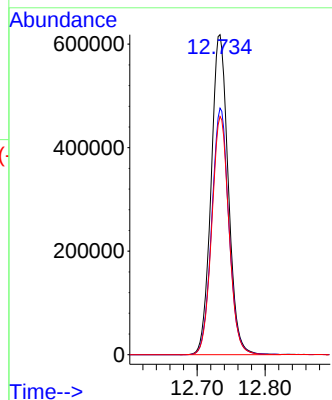
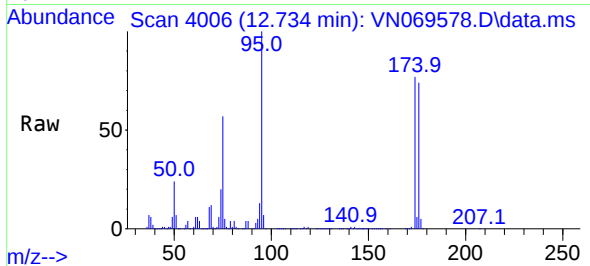




#62
4-Bromofluorobenzene
Concen: 53.659 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069578.D
Acq: 19 Nov 2021 3:15

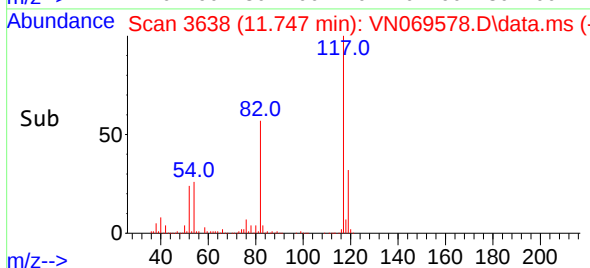
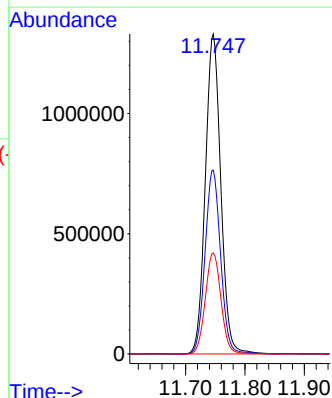
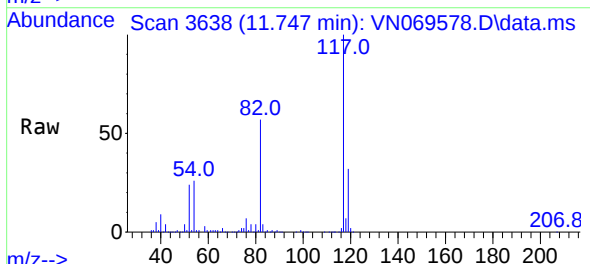
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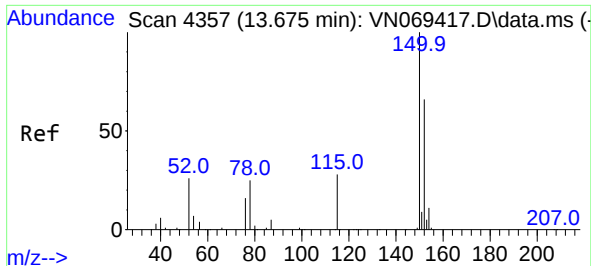
Tgt Ion: 95 Resp: 1084735
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 74.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069578.D
Acq: 19 Nov 2021 3:15

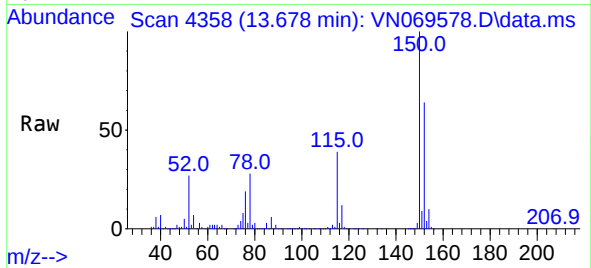
Tgt Ion: 117 Resp: 2403187
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 31.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN069578.D
 Acq: 19 Nov 2021 3:15

Instrument :
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Tgt Ion:152 Resp: 908319
 Ion Ratio Lower Upper
 152 100
 115 60.7 27.5 82.5
 150 158.0 0.0 344.4

