

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067823.D
 Acq On : 20 Jul 2021 17:36
 Operator : JC/MD
 Sample : PB137795ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137795ZHE#04

Quant Time: Jul 21 05:09:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

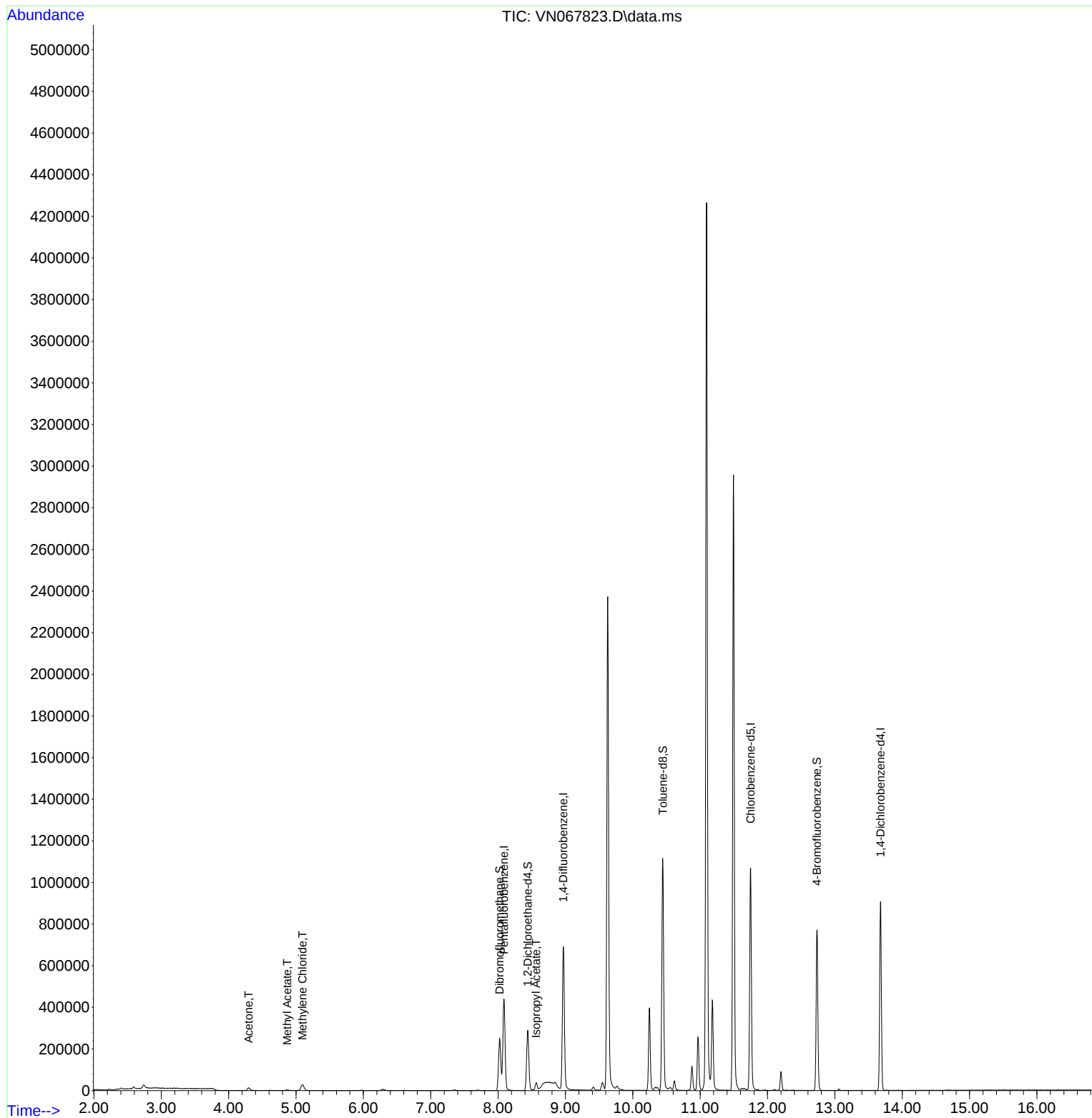
Internal Standards						
1) Pentafluorobenzene	8.088	168	310761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	601579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	619921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	234789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	245924	52.363	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.720%			
35) Dibromofluoromethane	8.024	113	180394	49.632	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.260%			
50) Toluene-d8	10.446	98	782310	51.422	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.840%			
62) 4-Bromofluorobenzene	12.734	95	270252	50.286	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.580%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	24483	16.567	ug/l #	83
18) Methyl Acetate	4.870	43	6621	1.595	ug/l	96
20) Methylene Chloride	5.095	84	23038	6.066	ug/l	86
43) Isopropyl Acetate	8.566	43	44023	4.622	ug/l #	91

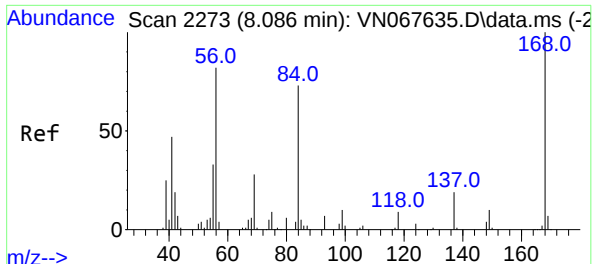
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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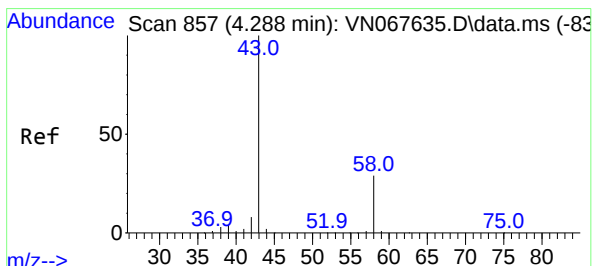
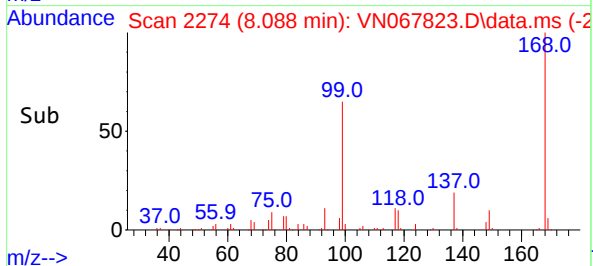
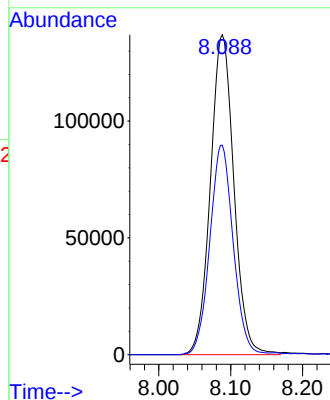
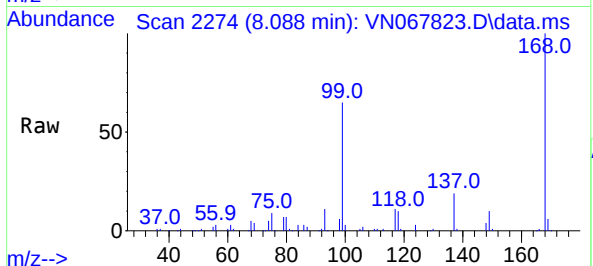




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067823.D
Acq: 20 Jul 2021 17:36

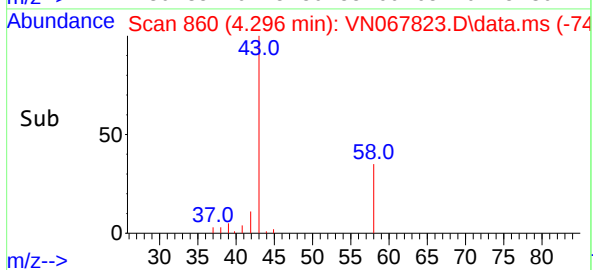
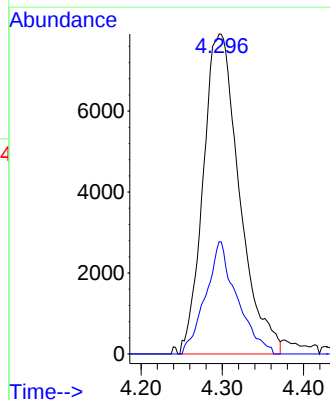
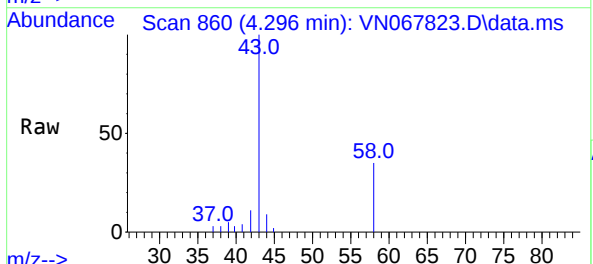
Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#04

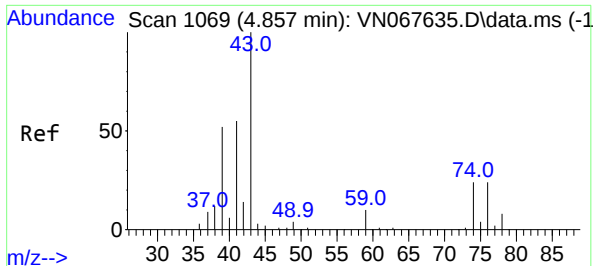
Tgt Ion:168 Resp: 310761
Ion Ratio Lower Upper
168 100
99 65.5 62.9 94.3



#16
Acetone
Concen: 16.567 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067823.D
Acq: 20 Jul 2021 17:36

Tgt Ion: 43 Resp: 24483
Ion Ratio Lower Upper
43 100
58 35.1 21.2 31.8#

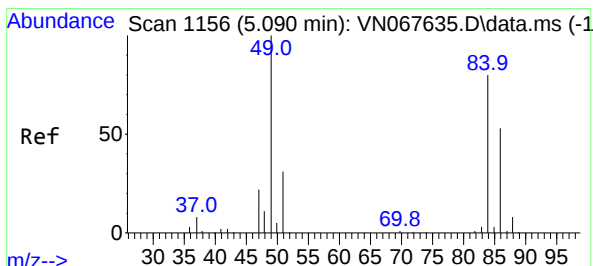
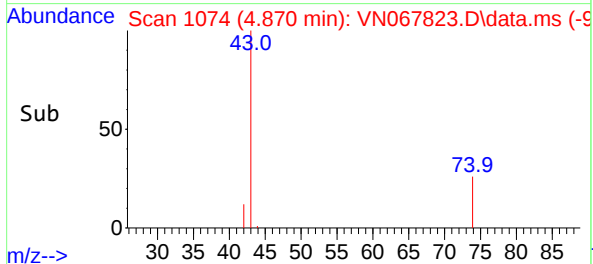
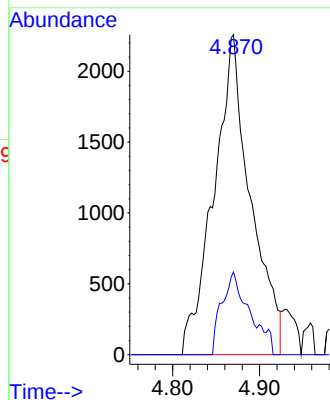
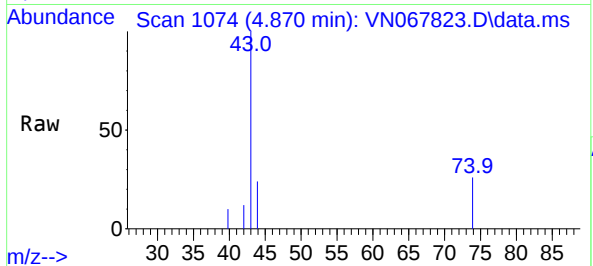




#18
Methyl Acetate
Concen: 1.595 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN067823.D
Acq: 20 Jul 2021 17:36

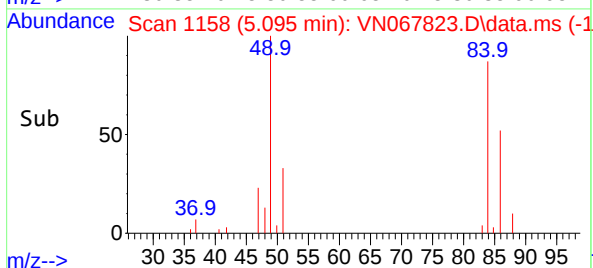
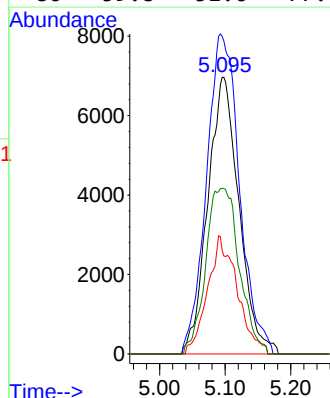
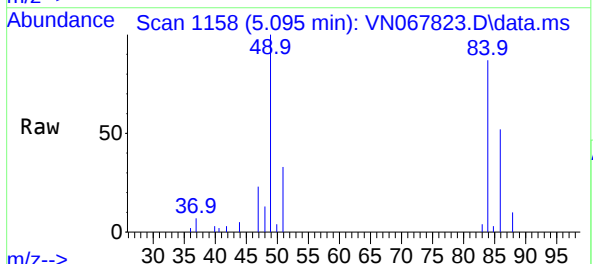
Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#04

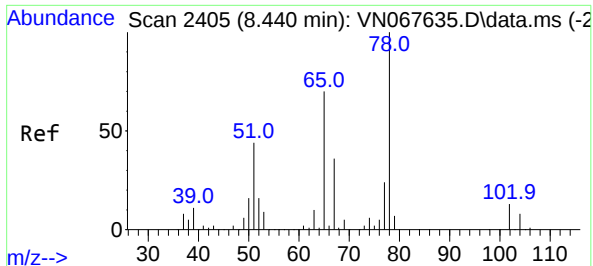
Tgt Ion: 43 Resp: 6621
Ion Ratio Lower Upper
43 100
74 19.7 17.4 26.0



#20
Methylene Chloride
Concen: 6.066 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067823.D
Acq: 20 Jul 2021 17:36

Tgt Ion: 84 Resp: 23038
Ion Ratio Lower Upper
84 100
49 114.8 110.9 166.3
51 37.6 32.6 49.0
86 59.8 51.6 77.4

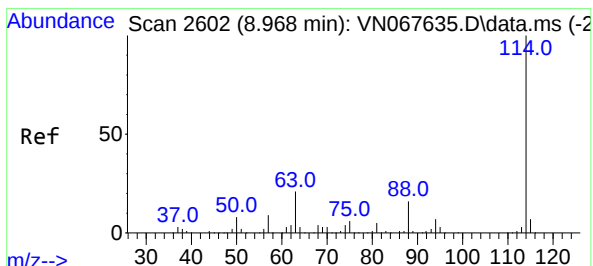
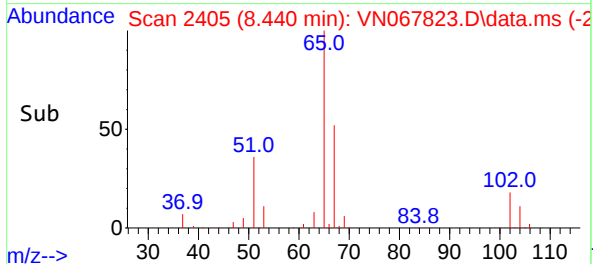
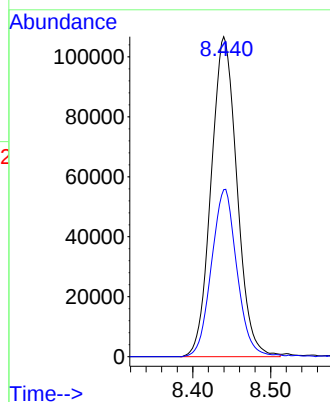
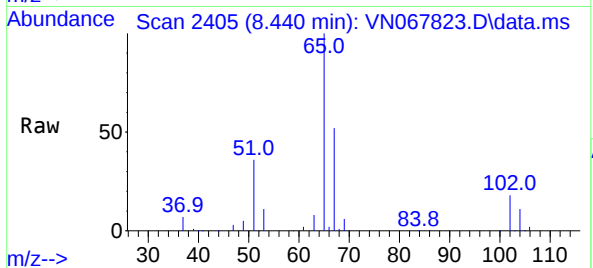




#33
1,2-Dichloroethane-d4
Concen: 52.363 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067823.D
Acq: 20 Jul 2021 17:36

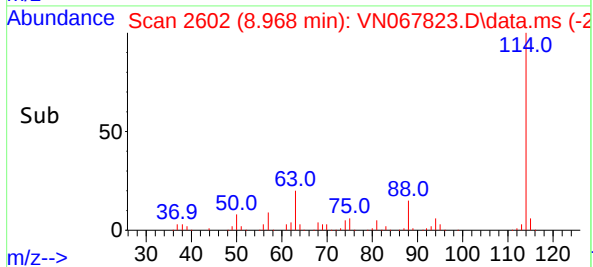
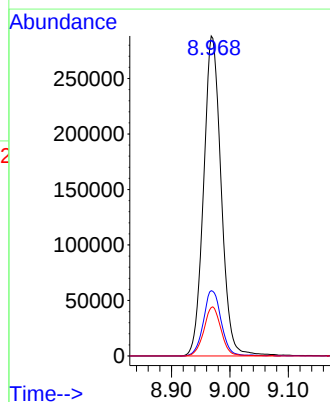
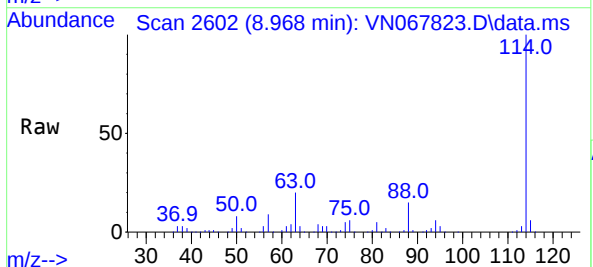
Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#04

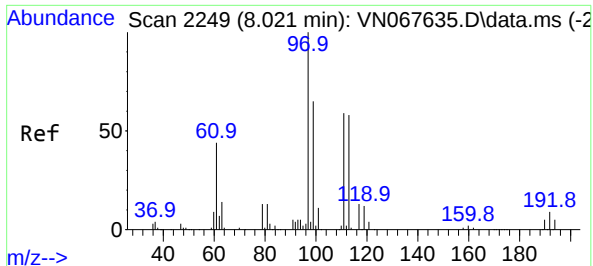
Tgt Ion: 65 Resp: 245924
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067823.D
Acq: 20 Jul 2021 17:36

Tgt Ion: 114 Resp: 601579
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 15.2 0.0 36.6

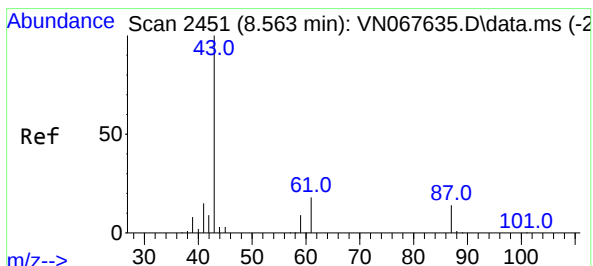
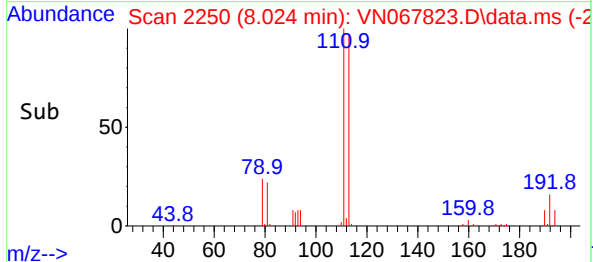
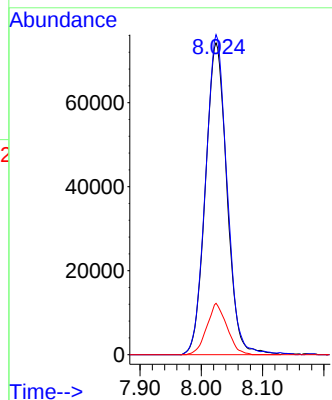
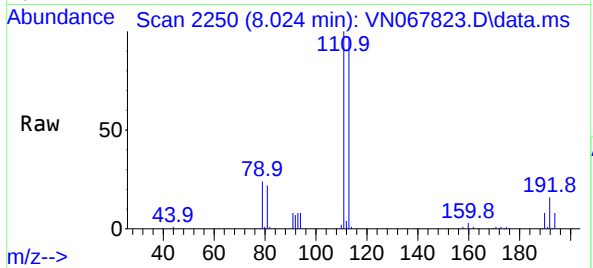




#35
Dibromofluoromethane
Concen: 49.632 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067823.D
Acq: 20 Jul 2021 17:36

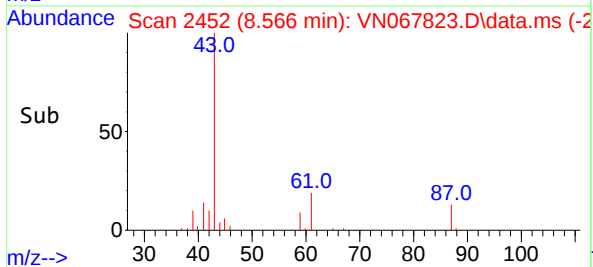
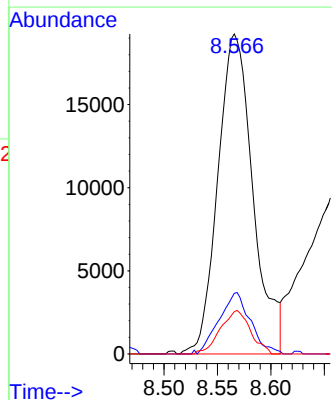
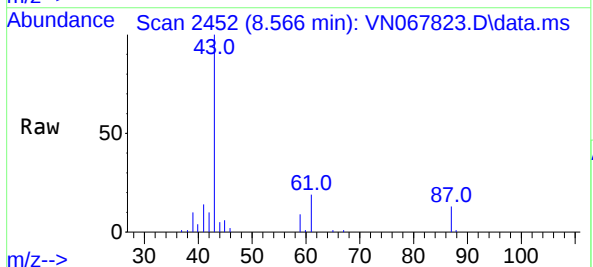
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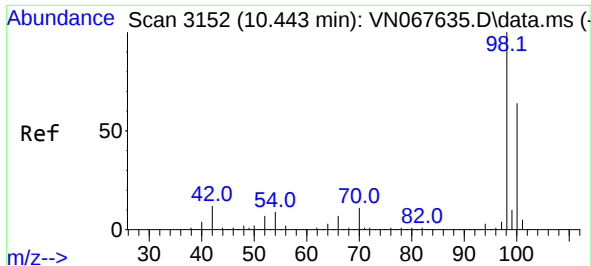
Tgt Ion:113 Resp: 180394
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 15.5 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.622 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067823.D
Acq: 20 Jul 2021 17:36

Tgt Ion: 43 Resp: 44023
Ion Ratio Lower Upper
43 100
61 17.2 19.0 28.4#
87 11.6 9.5 14.3

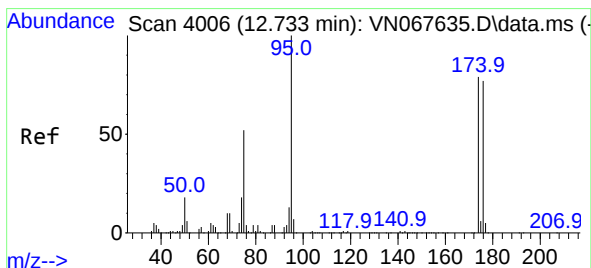
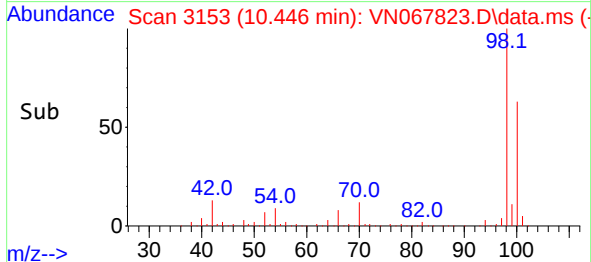
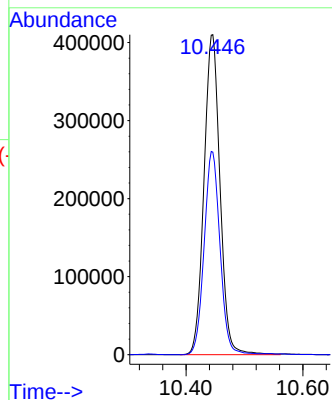
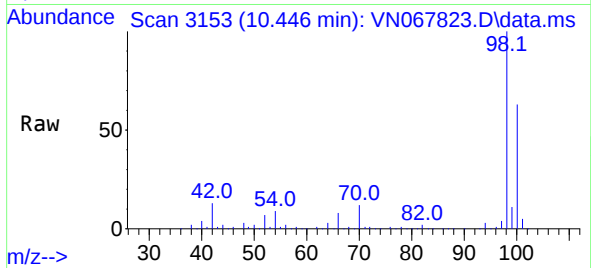




#50
Toluene-d8
Concen: 51.422 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067823.D
Acq: 20 Jul 2021 17:36

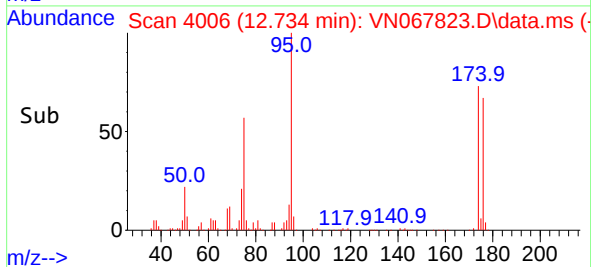
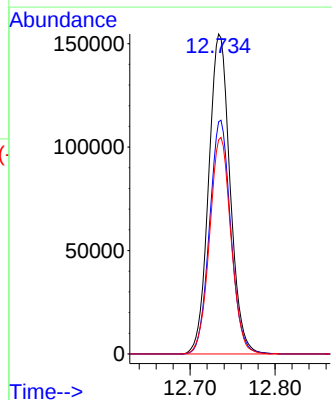
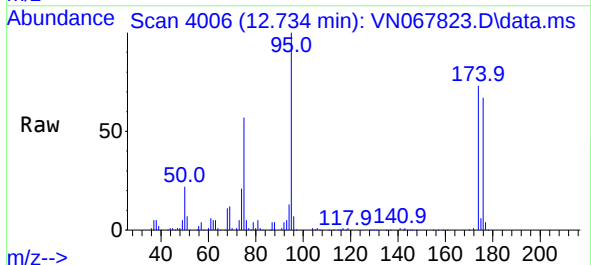
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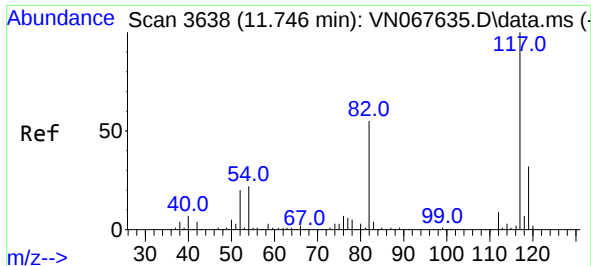
Tgt Ion: 98 Resp: 782310
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.286 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067823.D
Acq: 20 Jul 2021 17:36

Tgt Ion: 95 Resp: 270252
Ion Ratio Lower Upper
95 100
174 72.7 0.0 122.0
176 67.9 0.0 117.6

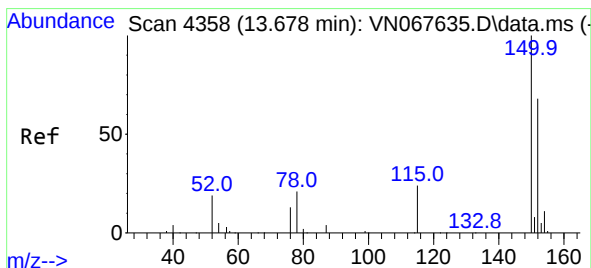
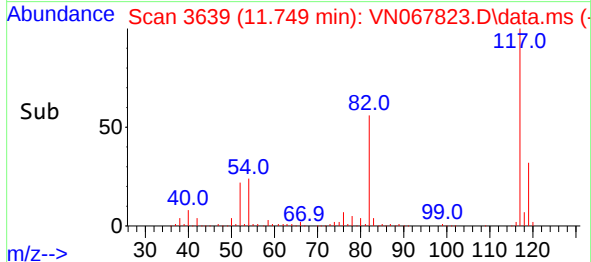
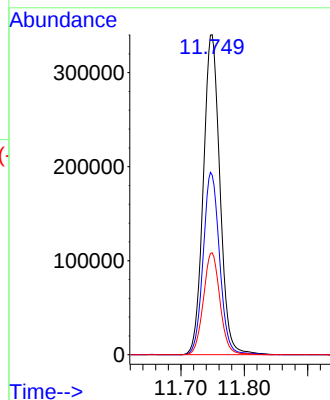
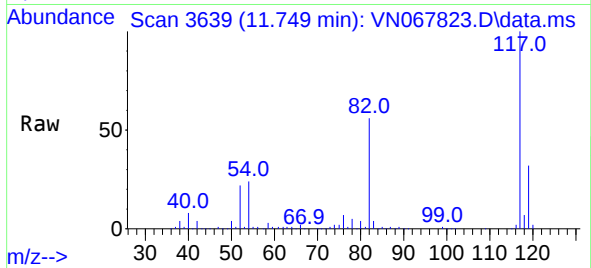




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067823.D
Acq: 20 Jul 2021 17:36

Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#04

Tgt Ion:117 Resp: 619921
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067823.D
Acq: 20 Jul 2021 17:36

Tgt Ion:152 Resp: 234789
Ion Ratio Lower Upper
152 100
115 62.3 36.1 108.5
150 156.0 0.0 351.8

