

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068581.D
 Acq On : 21 Sep 2021 14:46
 Operator : JC/MD
 Sample : M3781-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB01-20210915

Quant Time: Sep 21 16:10:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

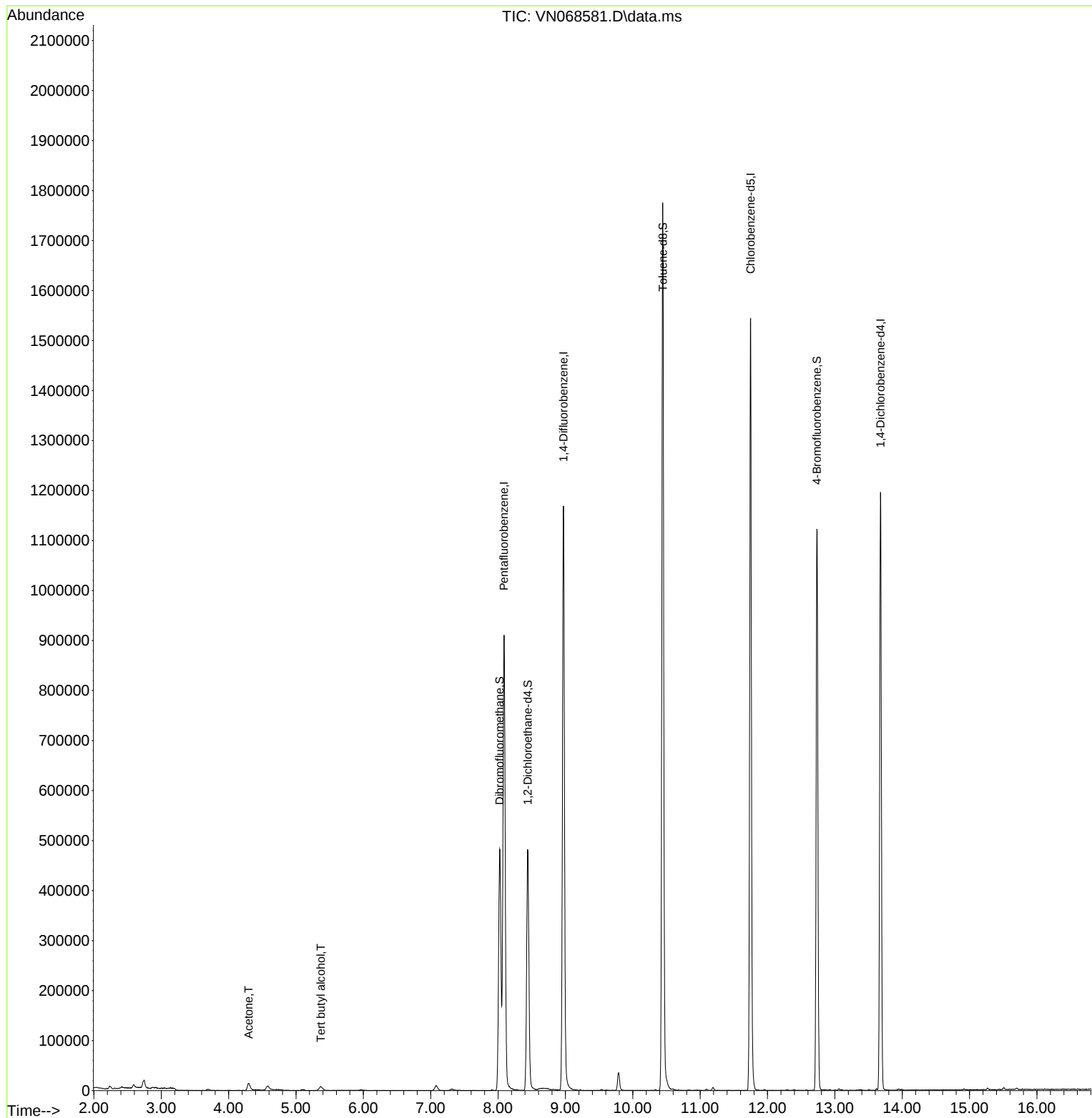
Internal Standards						
1) Pentafluorobenzene	8.088	168	787809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1133137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	980120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	367964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	404097	55.918	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.840%			
35) Dibromofluoromethane	8.024	113	359780	52.643	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.280%			
50) Toluene-d8	10.446	98	1362411	48.705	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.420%			
62) 4-Bromofluorobenzene	12.733	95	386819	42.542	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 85.080%			
Target Compounds						
11) Tert butyl alcohol	5.369	59	14822	1.970	ug/l	99
16) Acetone	4.296	43	26518	3.942	ug/l	92

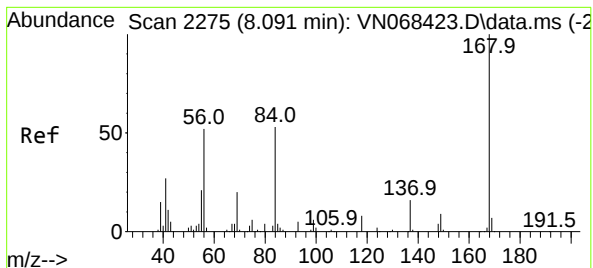
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VN068581.D

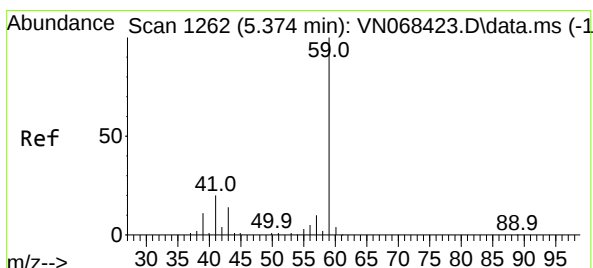
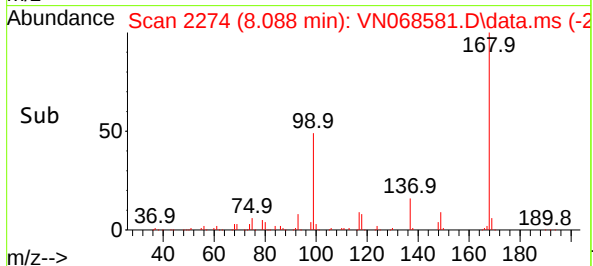
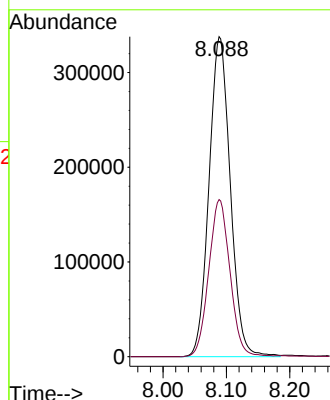
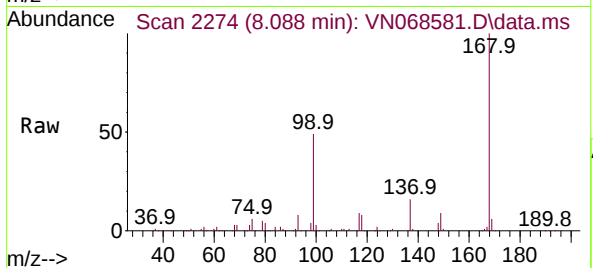
Acq: 21 Sep 2021 14:46

Tgt Ion:168 Resp: 787809

Ion Ratio Lower Upper

168 100

99 49.1 38.2 57.4



#11

Tert butyl alcohol

Concen: 1.970 ug/l

RT: 5.369 min Scan# 1260

Delta R.T. -0.005 min

Lab File: VN068581.D

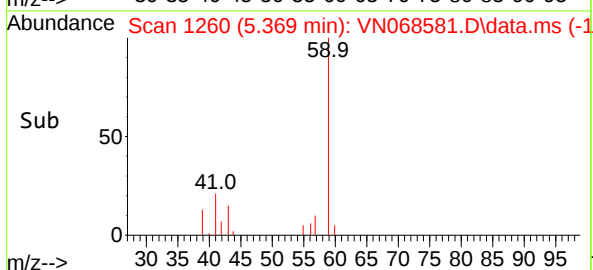
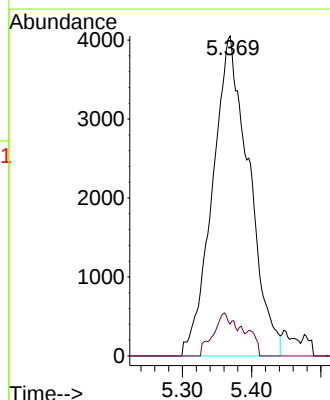
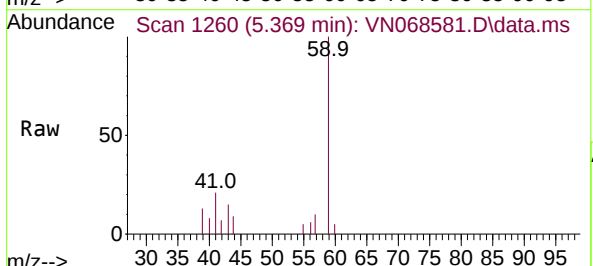
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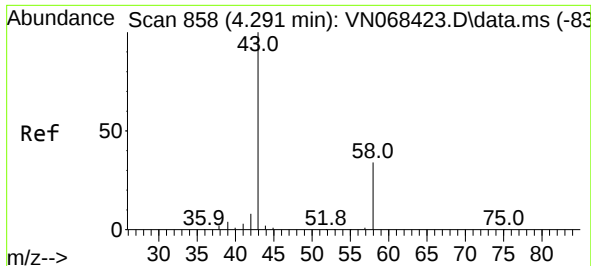
Tgt Ion: 59 Resp: 14822

Ion Ratio Lower Upper

59 100

57 5.9 4.3 6.5

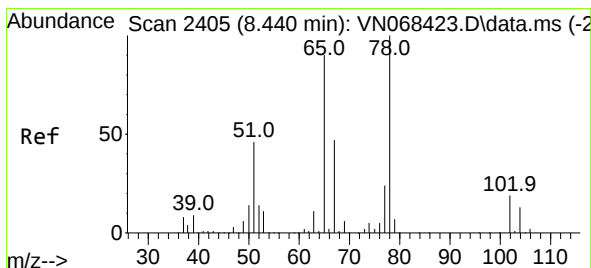
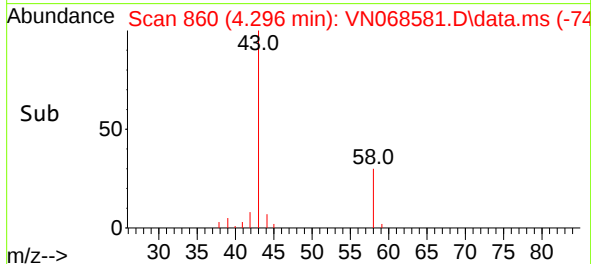
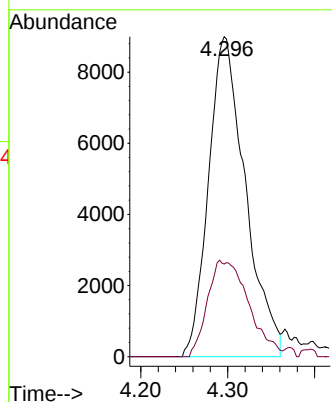
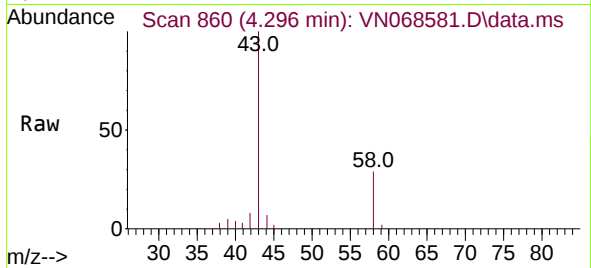




#16
Acetone
Concen: 3.942 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068581.D
Acq: 21 Sep 2021 14:46

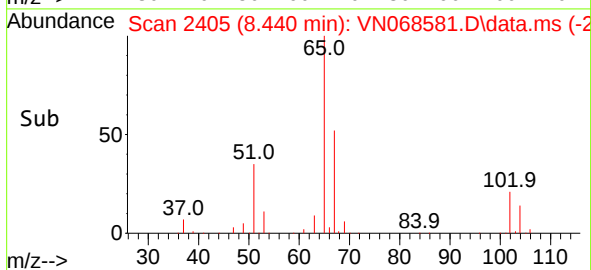
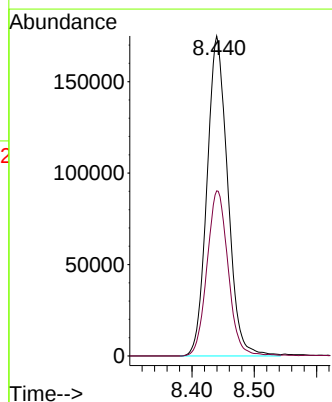
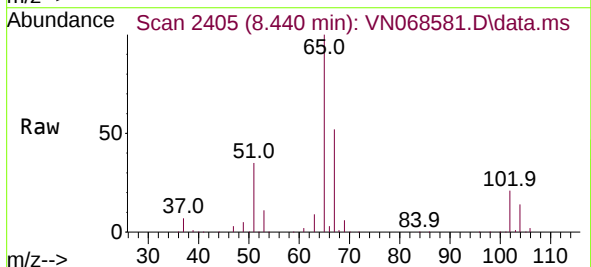
Instrument :
MSVOA_N
ClientSampleId :
FB01-20210915

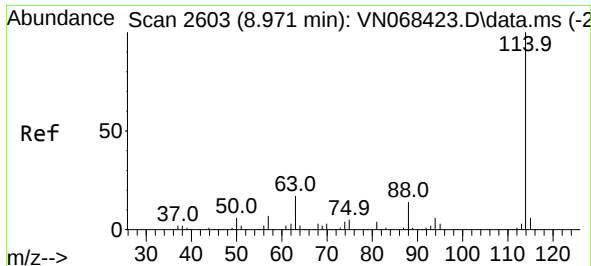
Tgt Ion: 43 Resp: 26518
Ion Ratio Lower Upper
43 100
58 29.0 27.0 40.6



#33
1,2-Dichloroethane-d4
Concen: 55.918 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068581.D
Acq: 21 Sep 2021 14:46

Tgt Ion: 65 Resp: 404097
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.0

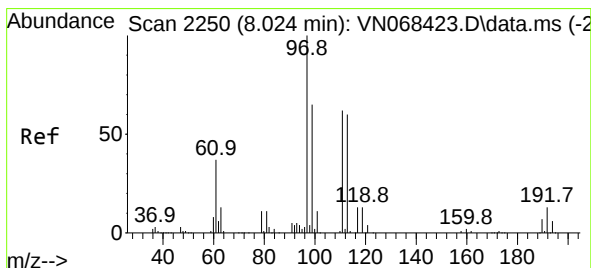
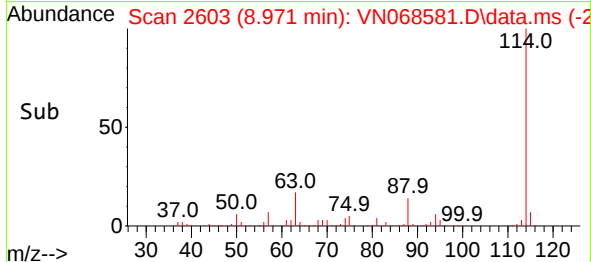
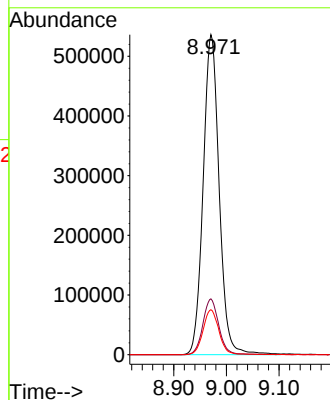
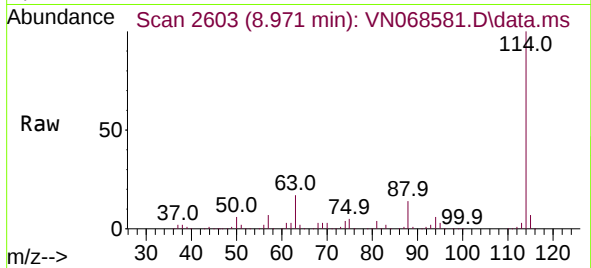




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068581.D
Acq: 21 Sep 2021 14:46

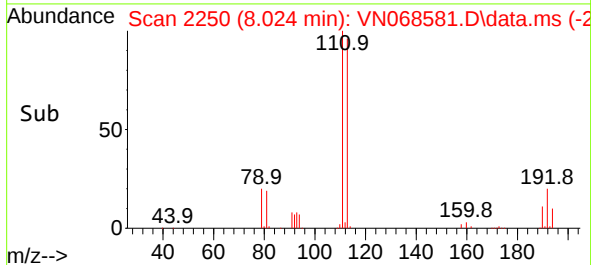
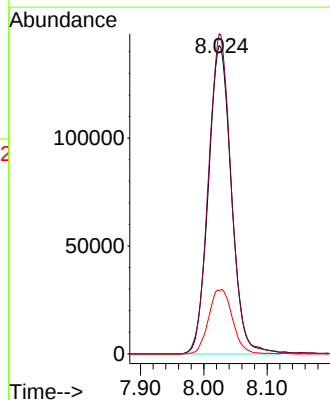
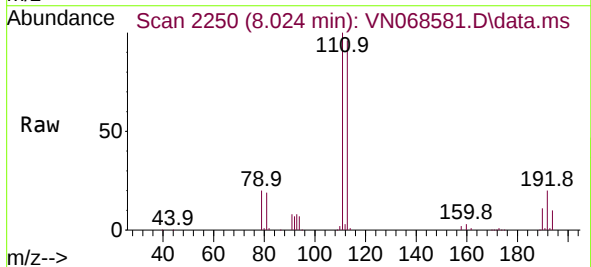
Instrument :
MSVOA_N
ClientSampleId :
FB01-20210915

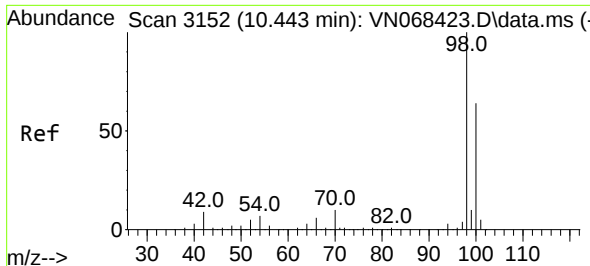
Tgt Ion:114 Resp: 1133137
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.2
88 14.0 0.0 28.4



#35
Dibromofluoromethane
Concen: 52.643 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068581.D
Acq: 21 Sep 2021 14:46

Tgt Ion:113 Resp: 359780
Ion Ratio Lower Upper
113 100
111 102.7 81.1 121.7
192 21.7 17.7 26.5

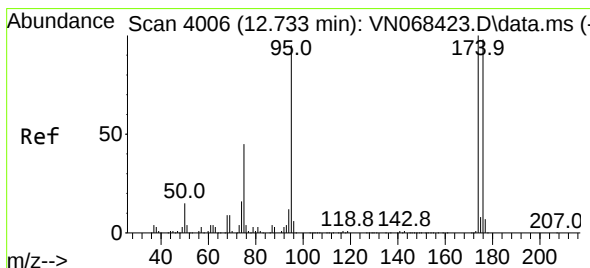
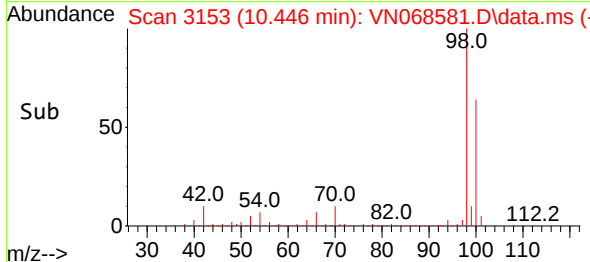
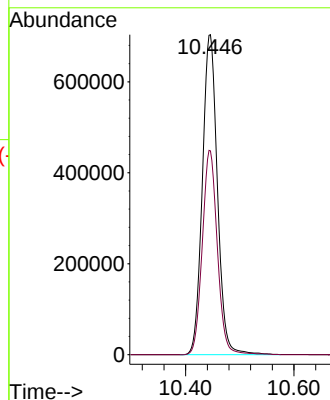
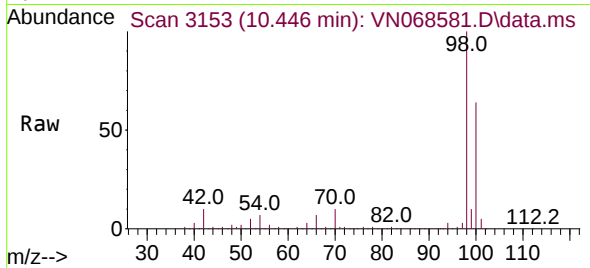




#50
Toluene-d8
Concen: 48.705 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068581.D
Acq: 21 Sep 2021 14:46

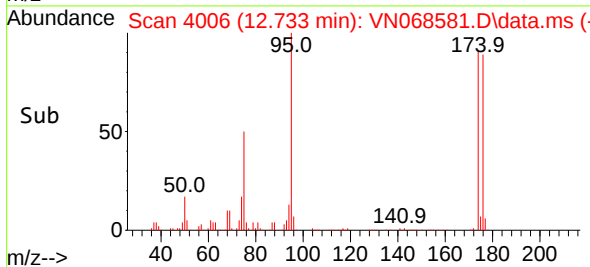
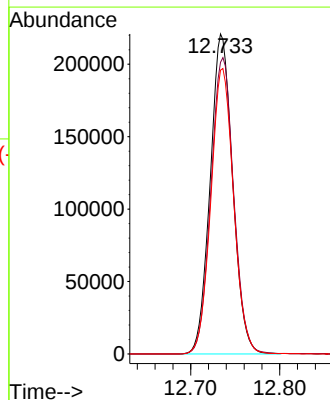
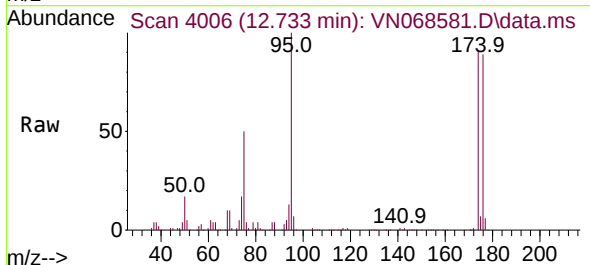
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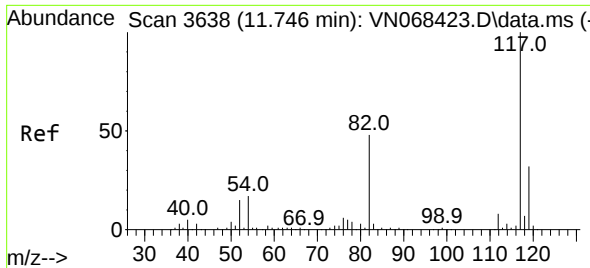
Tgt Ion: 98 Resp: 1362411
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 42.542 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068581.D
Acq: 21 Sep 2021 14:46

Tgt Ion: 95 Resp: 386819
Ion Ratio Lower Upper
95 100
174 94.5 0.0 214.0
176 90.3 0.0 205.4

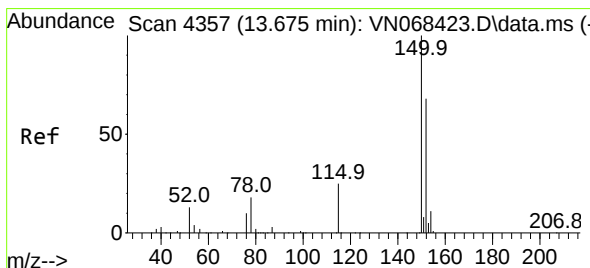
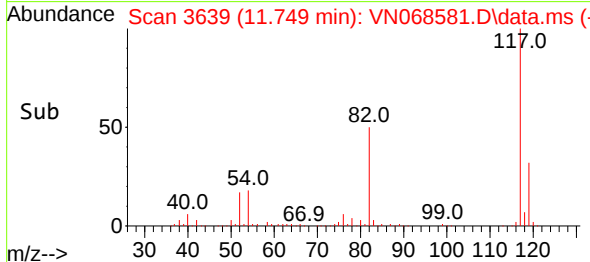
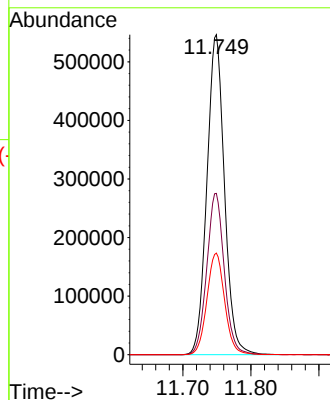
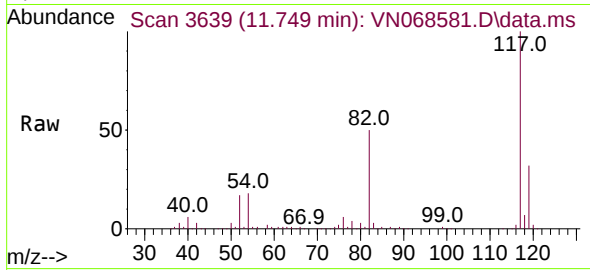




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068581.D
Acq: 21 Sep 2021 14:46

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 980120
Ion Ratio Lower Upper
117 100
82 50.4 38.7 58.1
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068581.D
Acq: 21 Sep 2021 14:46

Tgt Ion:152 Resp: 367964
Ion Ratio Lower Upper
152 100
115 54.8 25.6 76.6
150 156.7 0.0 346.8

