

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068443.D
 Acq On : 9 Sep 2021 15:44
 Operator : JC/MD
 Sample : PB138981ZHE#12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138981ZHE#12

Quant Time: Sep 10 04:10:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

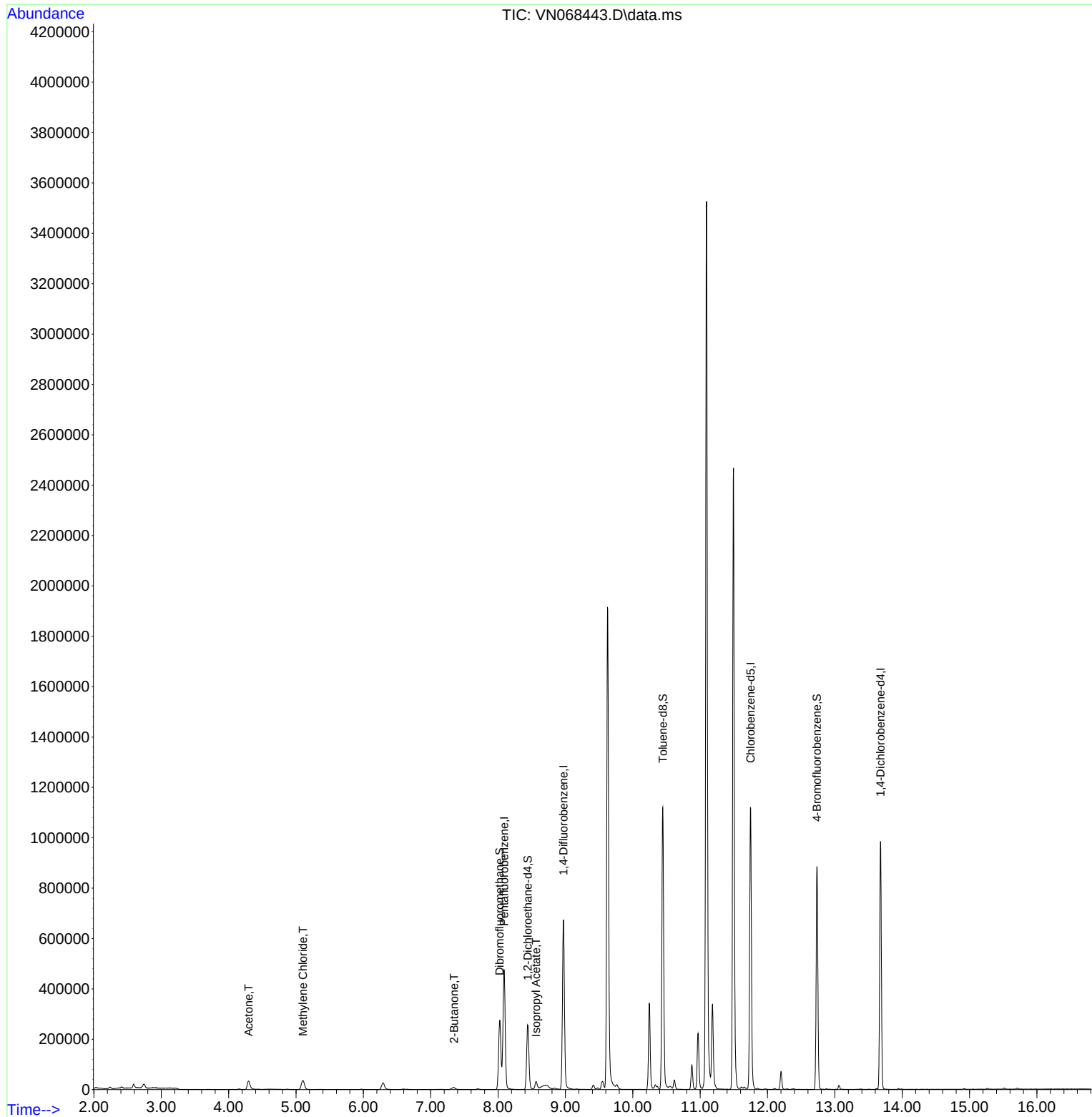
Internal Standards						
1) Pentafluorobenzene	8.091	168	399177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	650248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	737784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	293507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	218669	59.719	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	119.440%
35) Dibromofluoromethane	8.024	113	206433	52.637	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.280%
50) Toluene-d8	10.446	98	843190	59.188	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	118.380%
62) 4-Bromofluorobenzene	12.734	95	298411	65.462	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	130.920%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	64794	53.474	ug/l	94
20) Methylene Chloride	5.103	84	31912	8.187	ug/l	98
25) 2-Butanone	7.348	43	13508	7.592	ug/l	100
43) Isopropyl Acetate	8.563	43	37416	5.143	ug/l #	79

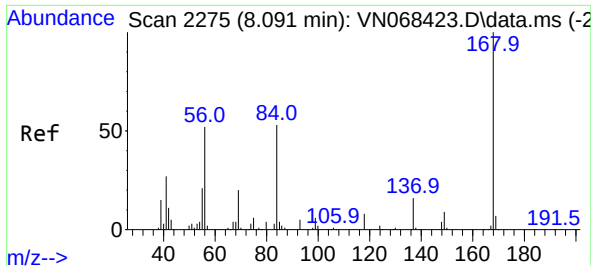
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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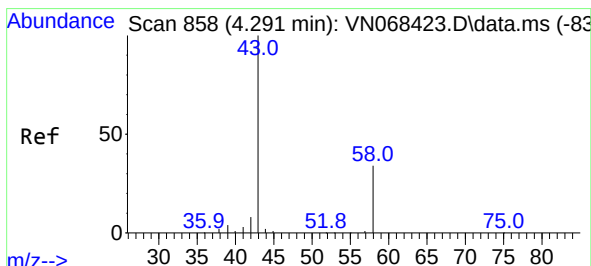
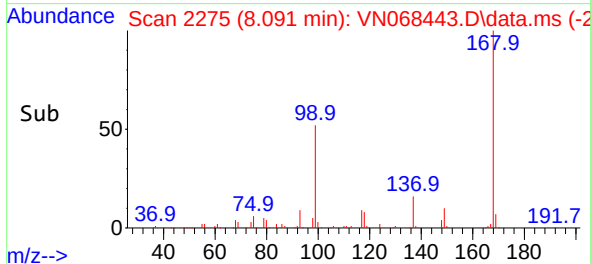
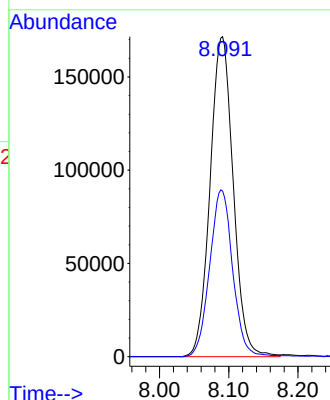
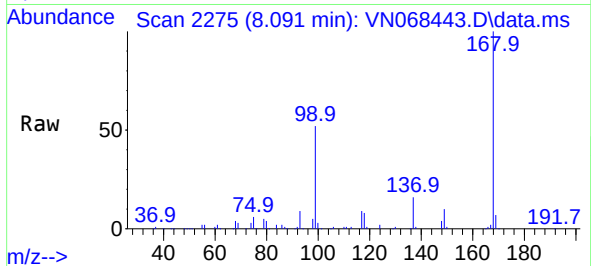




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068443.D
Acq: 9 Sep 2021 15:44

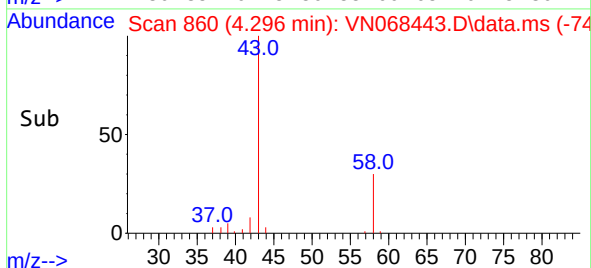
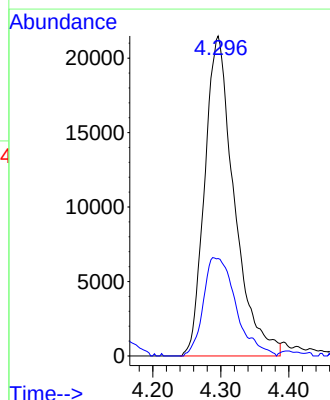
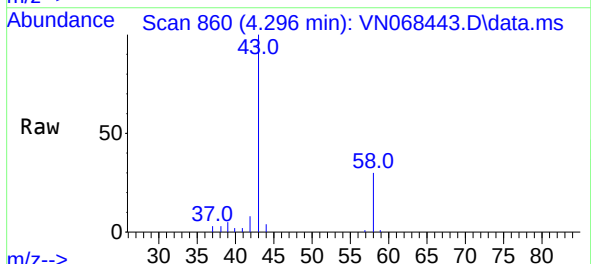
Instrument :
MSVOA_N
ClientSampleId :
PB138981ZHE#12

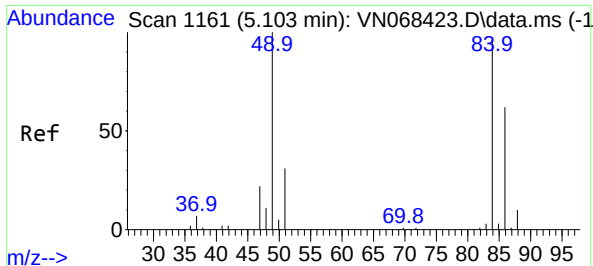
Tgt Ion:168 Resp: 399177
Ion Ratio Lower Upper
168 100
99 51.8 38.2 57.4



#16
Acetone
Concen: 53.474 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.006 min
Lab File: VN068443.D
Acq: 9 Sep 2021 15:44

Tgt Ion: 43 Resp: 64794
Ion Ratio Lower Upper
43 100
58 30.5 27.0 40.6



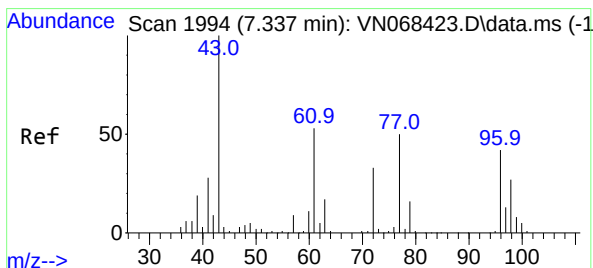
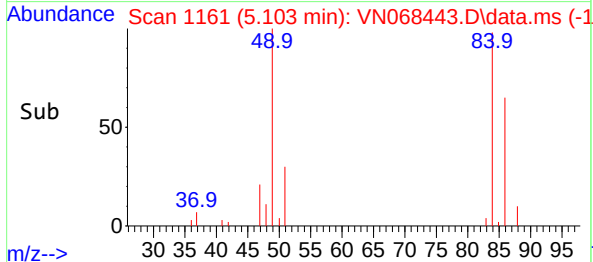
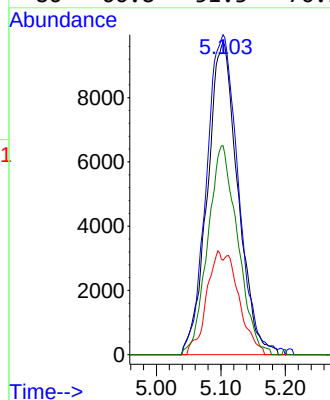
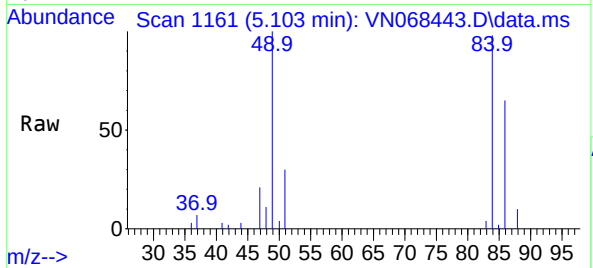


#20
Methylene Chloride
Concen: 8.187 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068443.D
Acq: 9 Sep 2021 15:44

Instrument :
MSVOA_N
ClientSampleId :
PB138981ZHE#12

Tgt Ion: 84 Resp: 31912

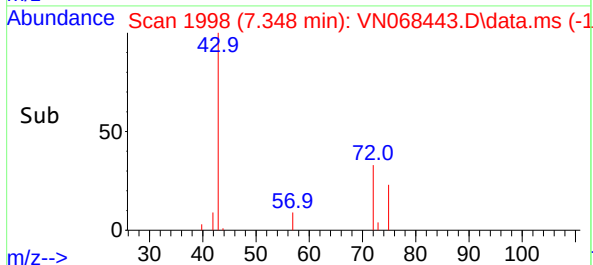
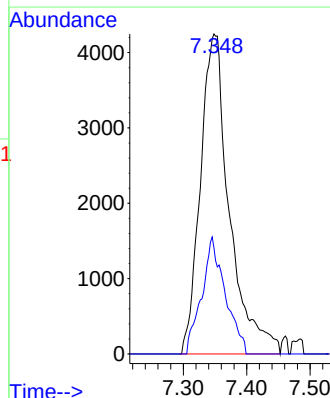
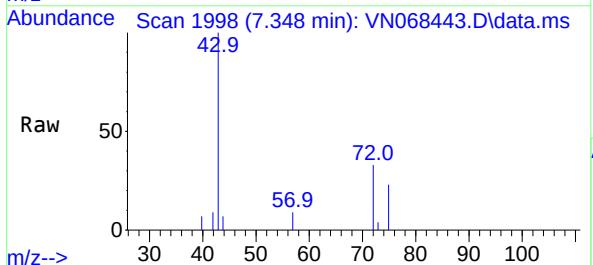
Ion	Ratio	Lower	Upper
84	100		
49	102.3	83.0	124.6
51	30.2	25.4	38.0
86	66.8	51.3	76.9

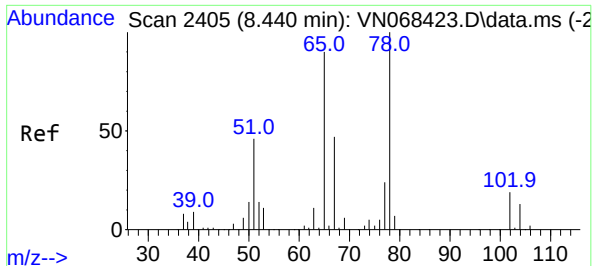


#25
2-Butanone
Concen: 7.592 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN068443.D
Acq: 9 Sep 2021 15:44

Tgt Ion: 43 Resp: 13508

Ion	Ratio	Lower	Upper
43	100		
72	33.2	26.7	40.1

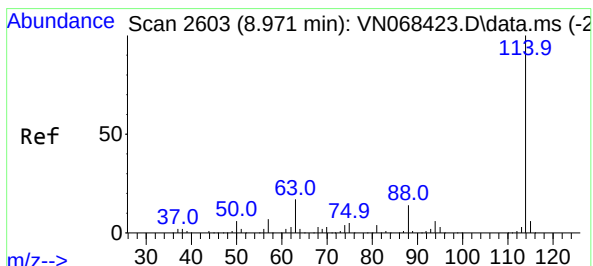
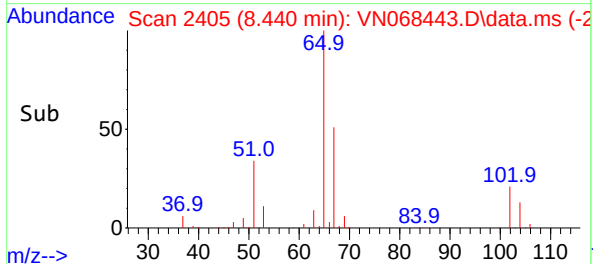
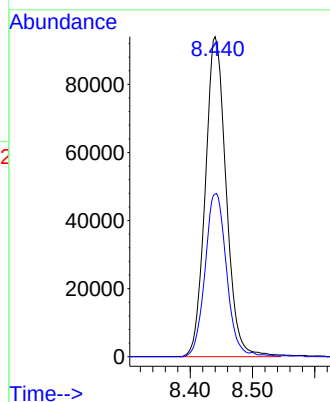
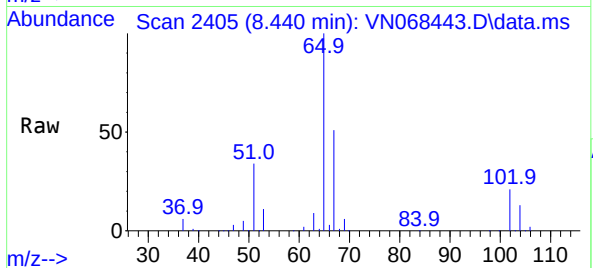




#33
 1,2-Dichloroethane-d4
 Concen: 59.719 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN068443.D
 Acq: 9 Sep 2021 15:44

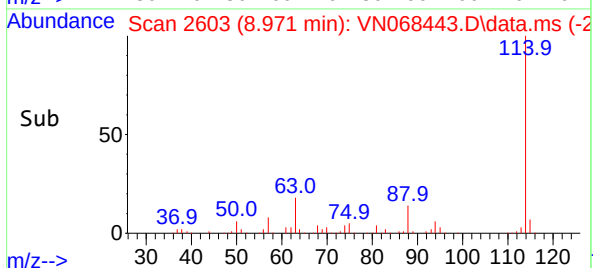
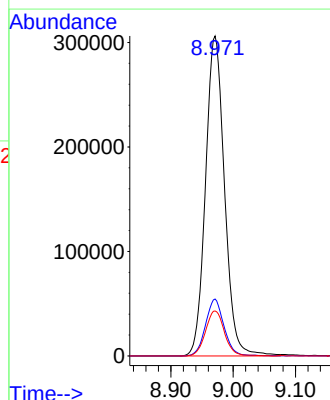
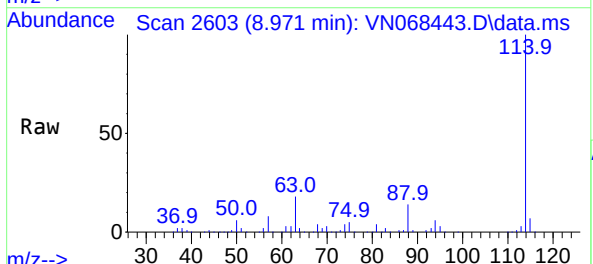
Instrument :
 MSVOA_N
 ClientSampleId :
 PB138981ZHE#12

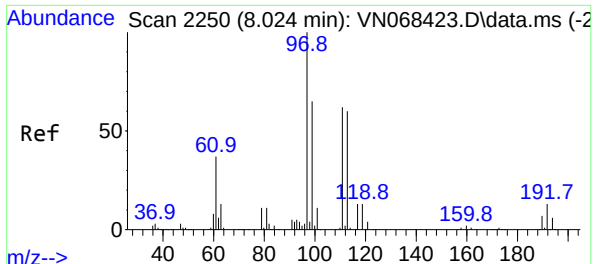
Tgt Ion: 65 Resp: 218669
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. -0.000 min
 Lab File: VN068443.D
 Acq: 9 Sep 2021 15:44

Tgt Ion: 114 Resp: 650248
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 33.2
 88 14.1 0.0 28.4

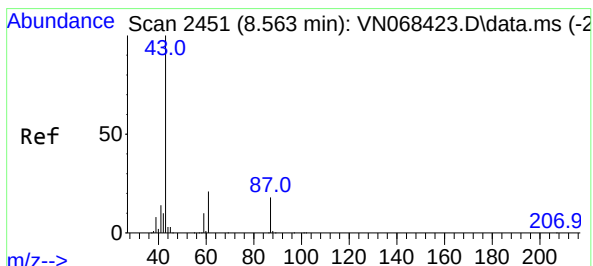
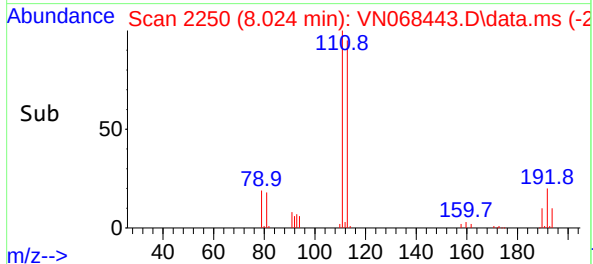
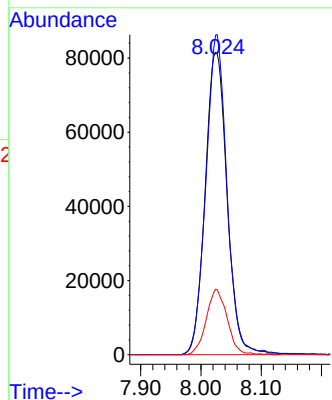
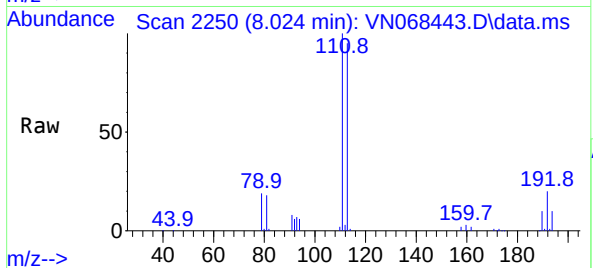




#35
Dibromofluoromethane
Concen: 52.637 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068443.D
Acq: 9 Sep 2021 15:44

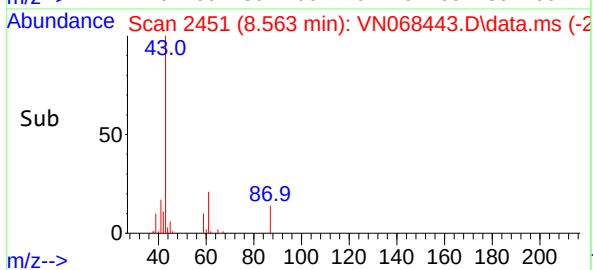
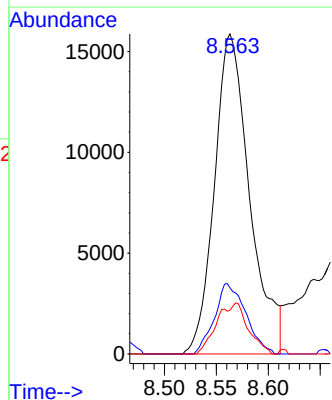
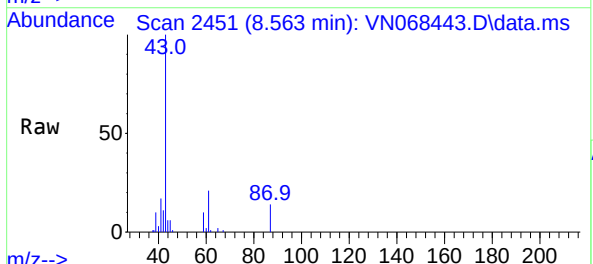
Instrument :
MSVOA_N
ClientSampleId :
PB138981ZHE#12

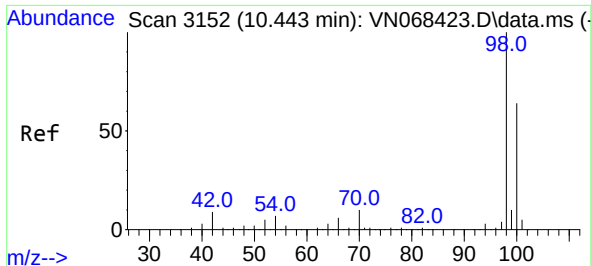
Tgt Ion:113 Resp: 206433
Ion Ratio Lower Upper
113 100
111 100.7 81.1 121.7
192 20.4 17.7 26.5



#43
Isopropyl Acetate
Concen: 5.143 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068443.D
Acq: 9 Sep 2021 15:44

Tgt Ion: 43 Resp: 37416
Ion Ratio Lower Upper
43 100
61 19.7 23.3 34.9#
87 5.9 13.8 20.6#

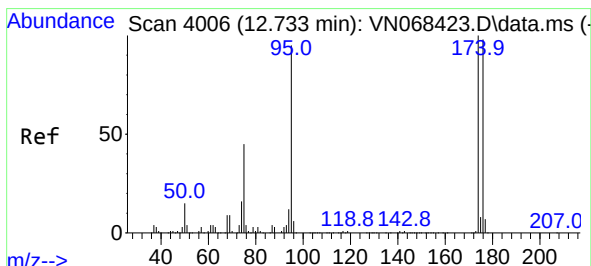
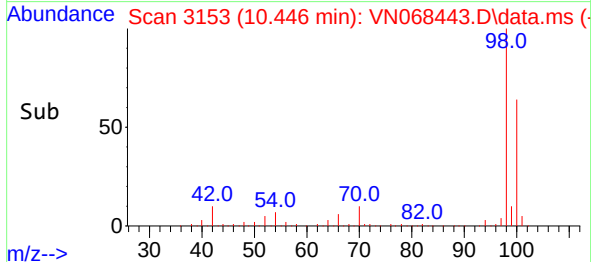
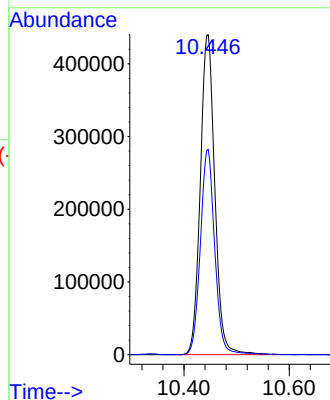
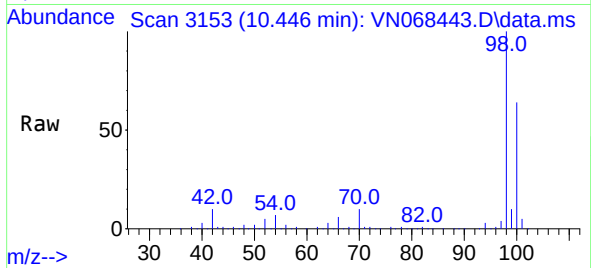




#50
Toluene-d8
Concen: 59.188 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068443.D
Acq: 9 Sep 2021 15:44

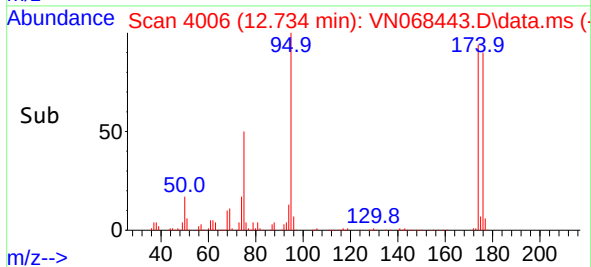
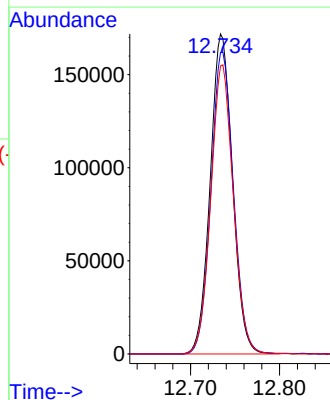
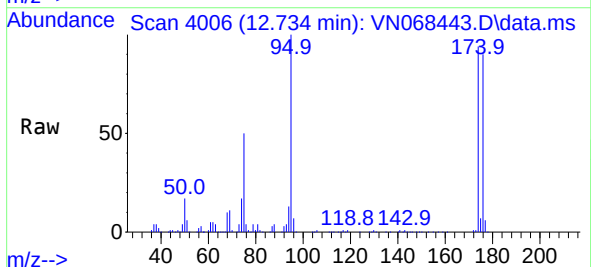
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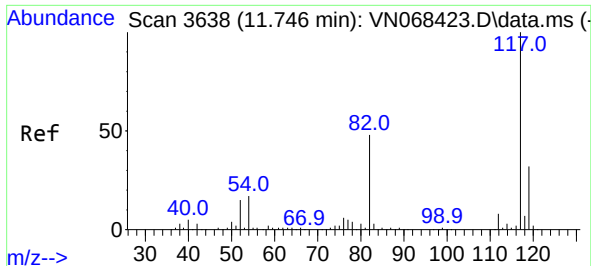
Tgt Ion: 98 Resp: 843190
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 65.462 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068443.D
Acq: 9 Sep 2021 15:44

Tgt Ion: 95 Resp: 298411
Ion Ratio Lower Upper
95 100
174 95.7 0.0 214.0
176 91.2 0.0 205.4

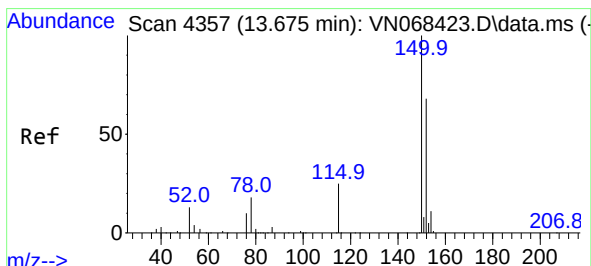
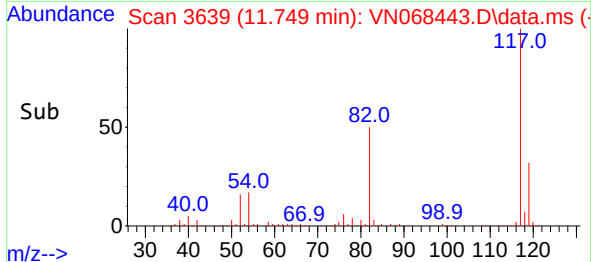
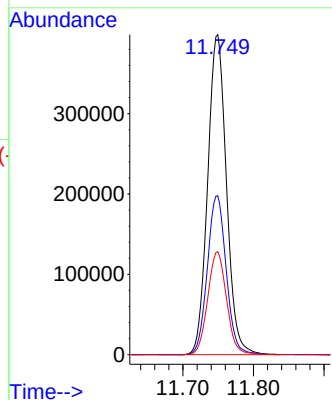
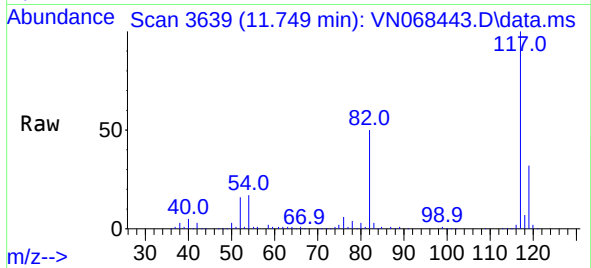




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068443.D
Acq: 9 Sep 2021 15:44

Instrument :
MSVOA_N
ClientSampleId :
PB138981ZHE#12

Tgt Ion:117 Resp: 737784
Ion Ratio Lower Upper
117 100
82 49.7 38.7 58.1
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068443.D
Acq: 9 Sep 2021 15:44

Tgt Ion:152 Resp: 293507
Ion Ratio Lower Upper
152 100
115 54.5 25.6 76.6
150 159.0 0.0 346.8

