

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068441.D
 Acq On : 9 Sep 2021 14:54
 Operator : JC/MD
 Sample : PB138981TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138981TB

Quant Time: Sep 10 04:09:11 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)

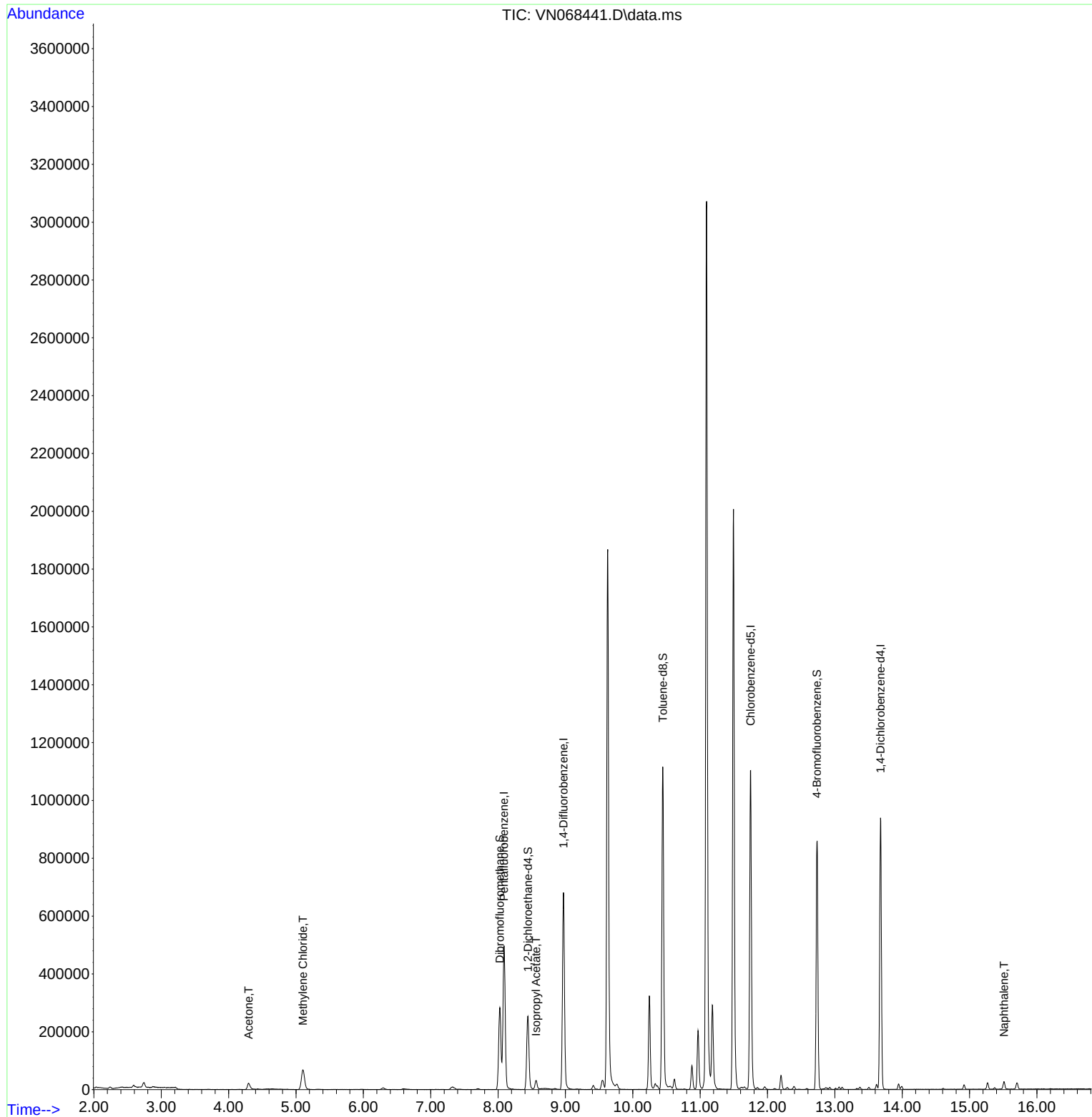
Internal Standards						
1) Pentafluorobenzene	8.088	168	421576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	669691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	727250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	286204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	218845	56.591	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	113.180%	
35) Dibromofluoromethane	8.027	113	212609	52.638	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	105.280%	
50) Toluene-d8	10.446	98	851014	58.003	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	116.000%	
62) 4-Bromofluorobenzene	12.733	95	296080	63.065	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	126.140%	
Target Compounds						Qvalue
16) Acetone	4.296	43	39724	31.042	ug/l	98
20) Methylene Chloride	5.103	84	61302	16.053	ug/l	98
43) Isopropyl Acetate	8.563	43	35046	4.677	ug/l #	83
95) Naphthalene	15.512	128	25990	5.630	ug/l	99

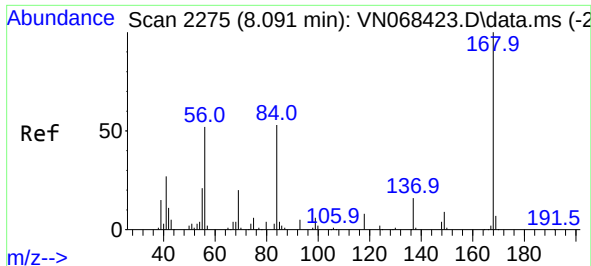
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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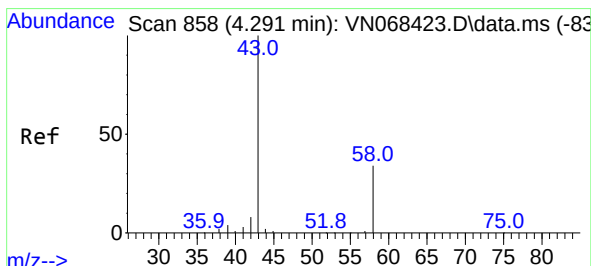
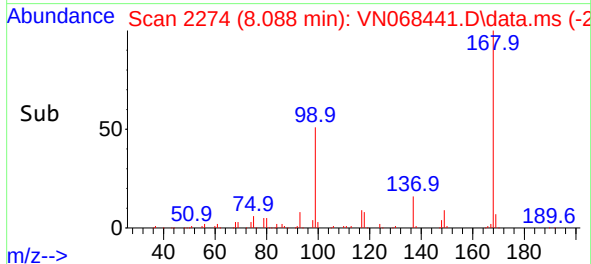
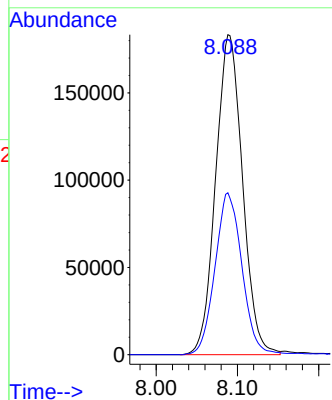
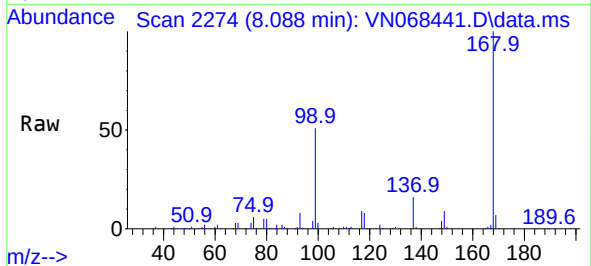




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

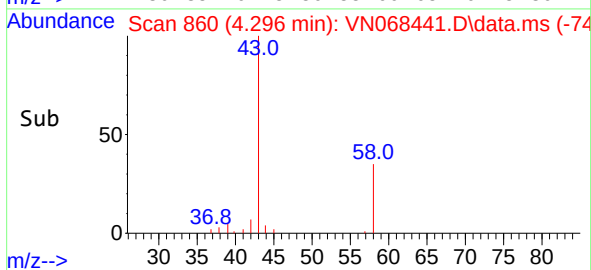
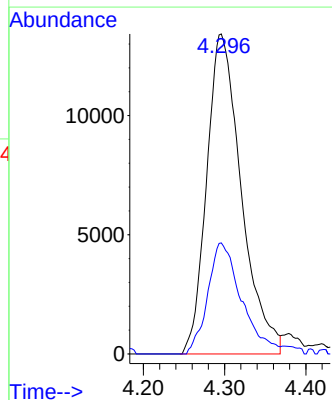
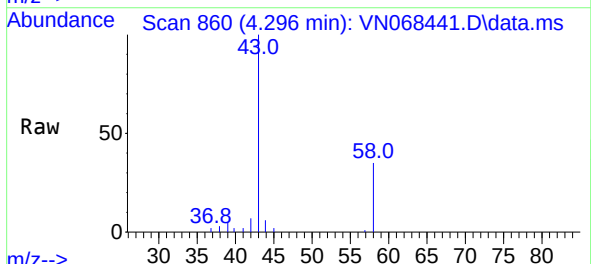
Instrument :
MSVOA_N
ClientSampled :
PB138981TB

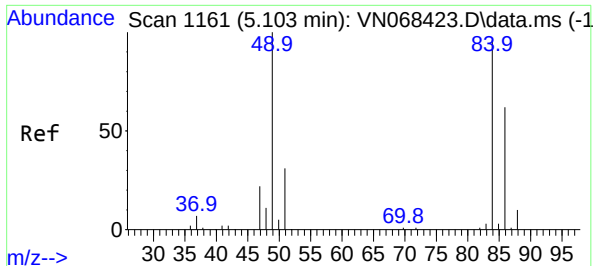
Tgt Ion:168 Resp: 421576
Ion Ratio Lower Upper
168 100
99 50.6 38.2 57.4



#16
Acetone
Concen: 31.042 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 43 Resp: 39724
Ion Ratio Lower Upper
43 100
58 34.7 27.0 40.6



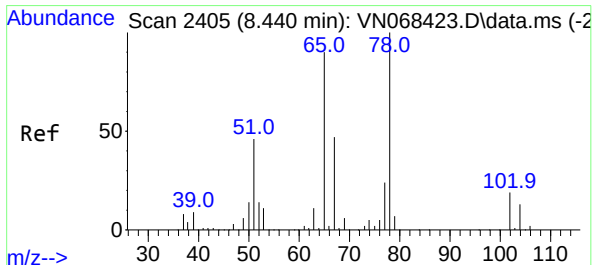
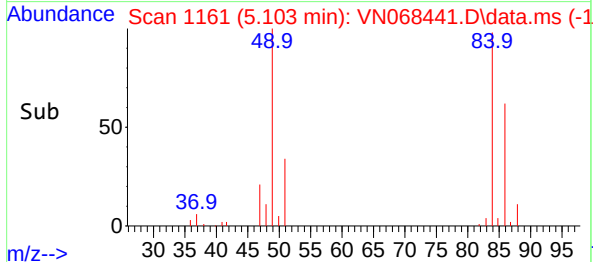
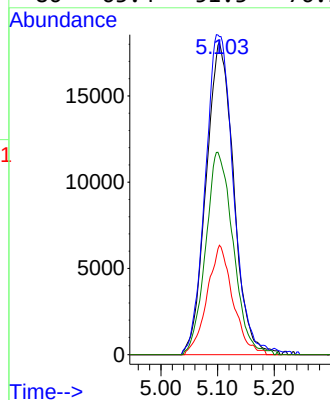
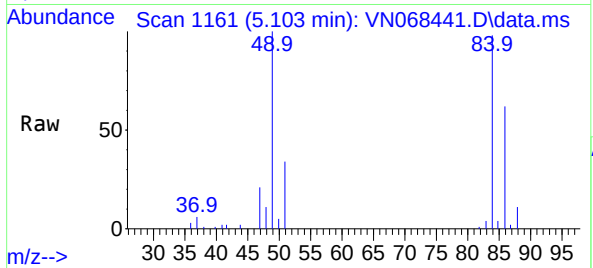


#20
Methylene Chloride
Concen: 16.053 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

Tgt Ion: 84 Resp: 61302

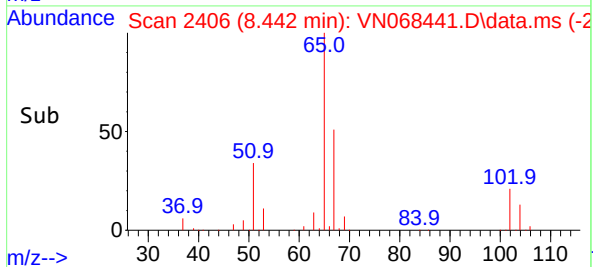
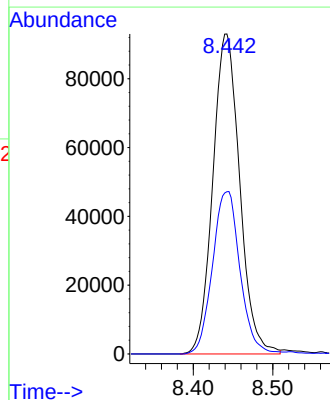
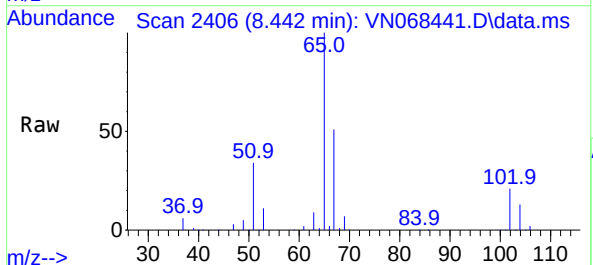
Ion	Ratio	Lower	Upper
84	100		
49	101.8	83.0	124.6
51	35.0	25.4	38.0
86	63.4	51.3	76.9

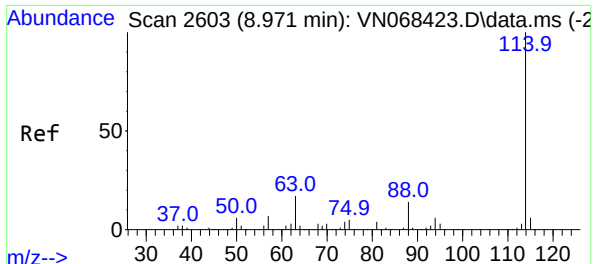


#33
1,2-Dichloroethane-d4
Concen: 56.591 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 65 Resp: 218845

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.0

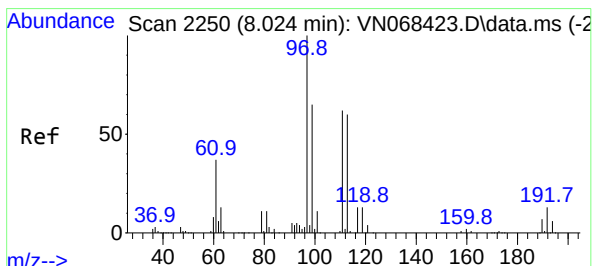
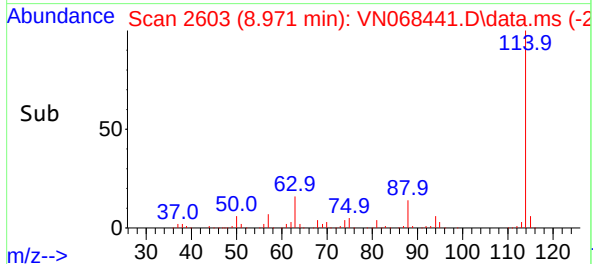
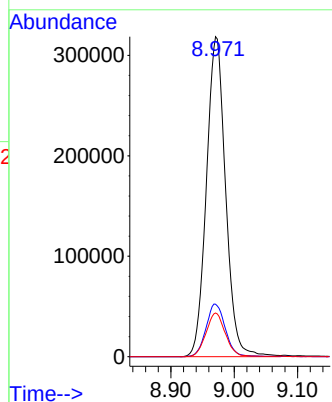
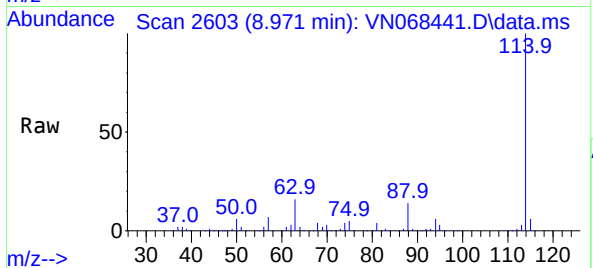




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

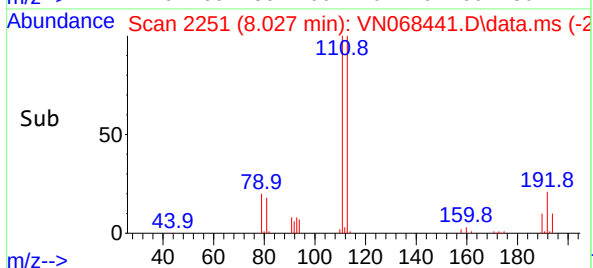
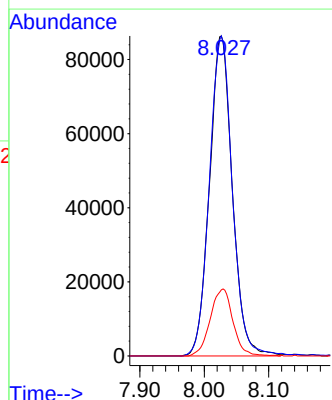
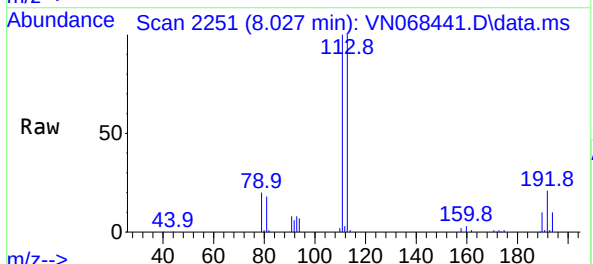
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

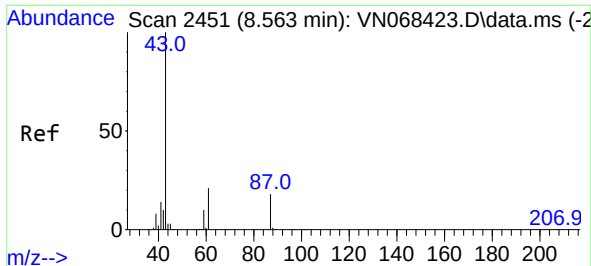
Tgt Ion:114 Resp: 669691
Ion Ratio Lower Upper
114 100
63 16.4 0.0 33.2
88 13.6 0.0 28.4



#35
Dibromofluoromethane
Concen: 52.638 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

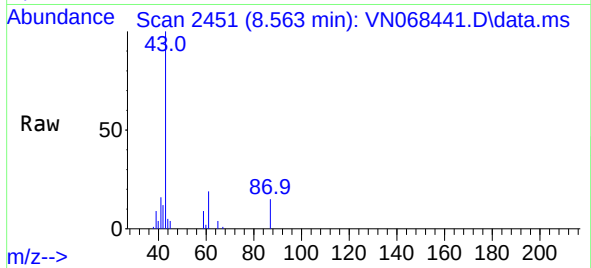
Tgt Ion:113 Resp: 212609
Ion Ratio Lower Upper
113 100
111 100.5 81.1 121.7
192 20.8 17.7 26.5



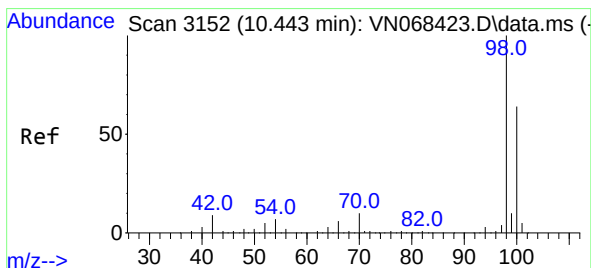
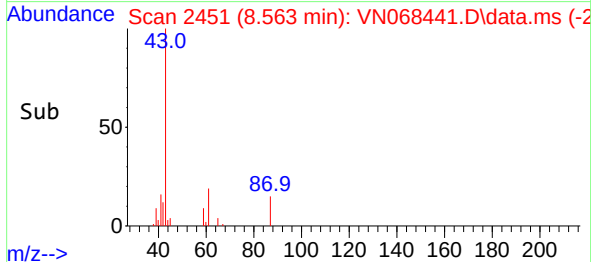
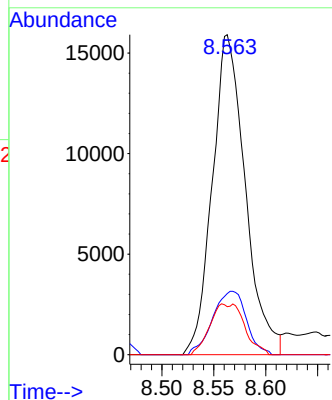


#43
Isopropyl Acetate
Concen: 4.677 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

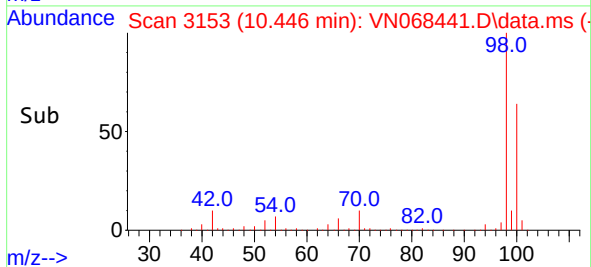
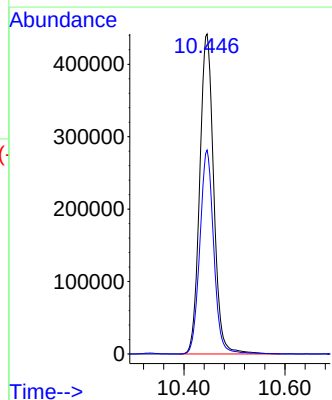
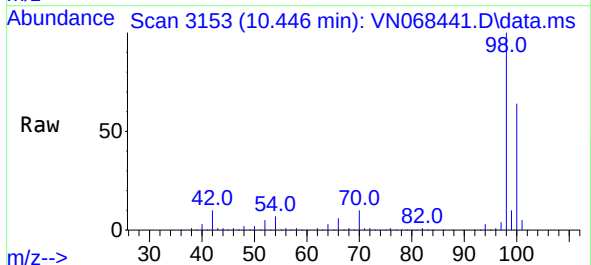


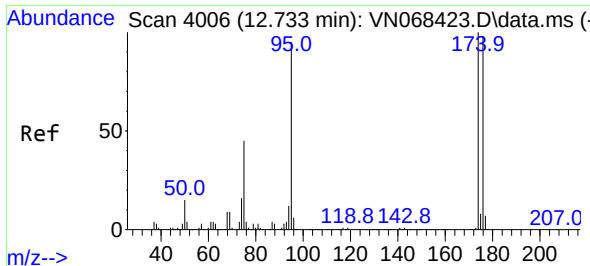
Tgt Ion: 43 Resp: 35046
Ion Ratio Lower Upper
43 100
61 20.4 23.3 34.9#
87 8.8 13.8 20.6#



#50
Toluene-d8
Concen: 58.003 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 98 Resp: 851014
Ion Ratio Lower Upper
98 100
100 63.3 51.0 76.6

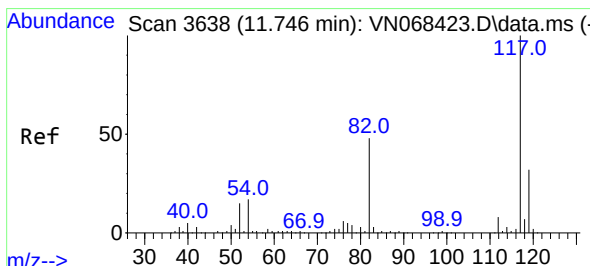
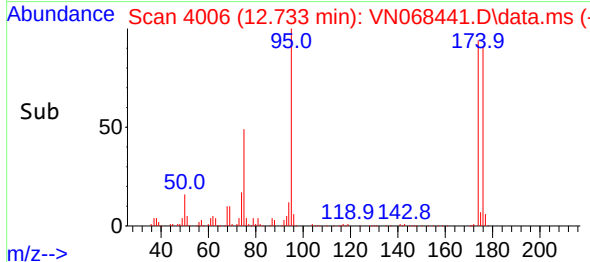
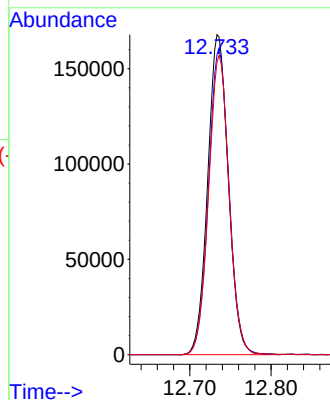
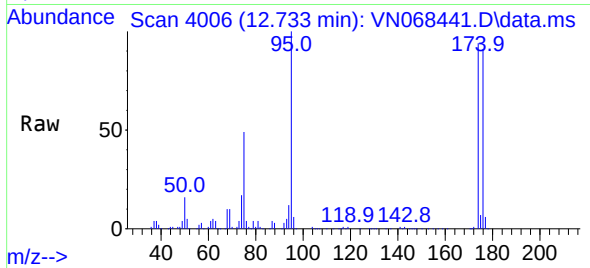




#62
4-Bromofluorobenzene
Concen: 63.065 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

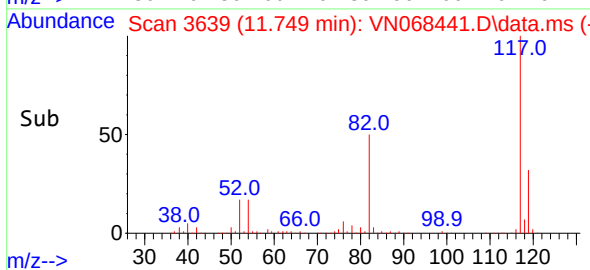
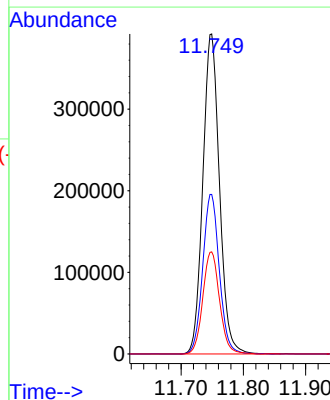
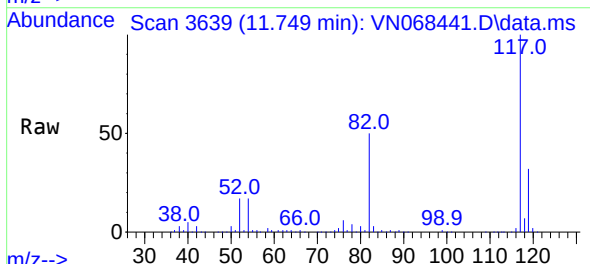
Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

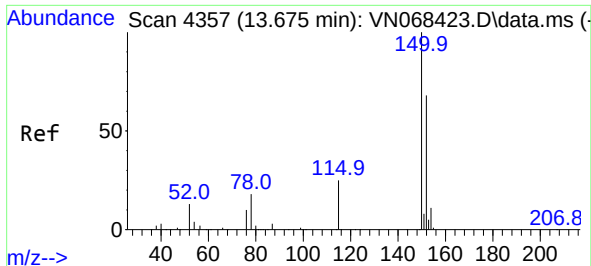
Tgt Ion: 95 Resp: 296080
Ion Ratio Lower Upper
95 100
174 95.1 0.0 214.0
176 92.7 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion: 117 Resp: 727250
Ion Ratio Lower Upper
117 100
82 49.8 38.7 58.1
119 31.9 25.5 38.3

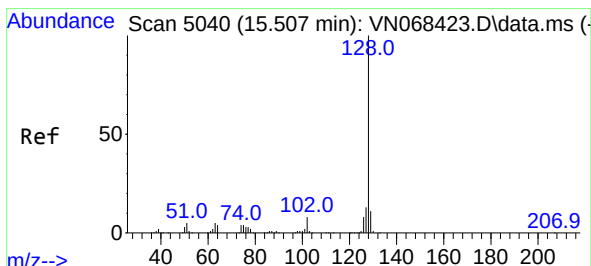
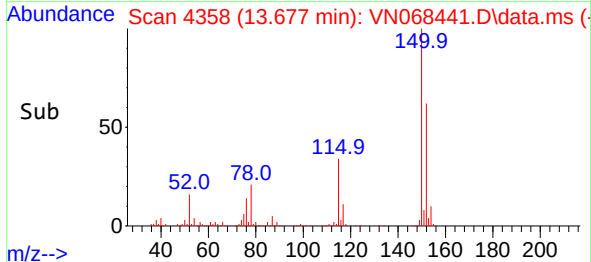
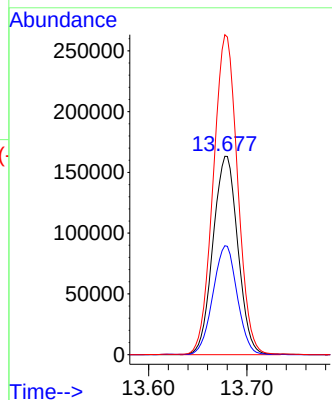
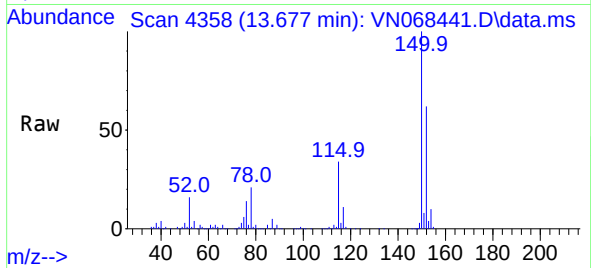




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB138981TB

Tgt Ion:152 Resp: 286204
Ion Ratio Lower Upper
152 100
115 53.4 25.6 76.6
150 158.5 0.0 346.8



#95
Naphthalene
Concen: 5.630 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068441.D
Acq: 9 Sep 2021 14:54

Tgt Ion:128 Resp: 25990
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.5 8.6 13.0

