

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068202.D
 Acq On : 18 Aug 2021 18:54
 Operator : JC/MD
 Sample : M3449-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP6

Quant Time: Aug 19 03:08:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

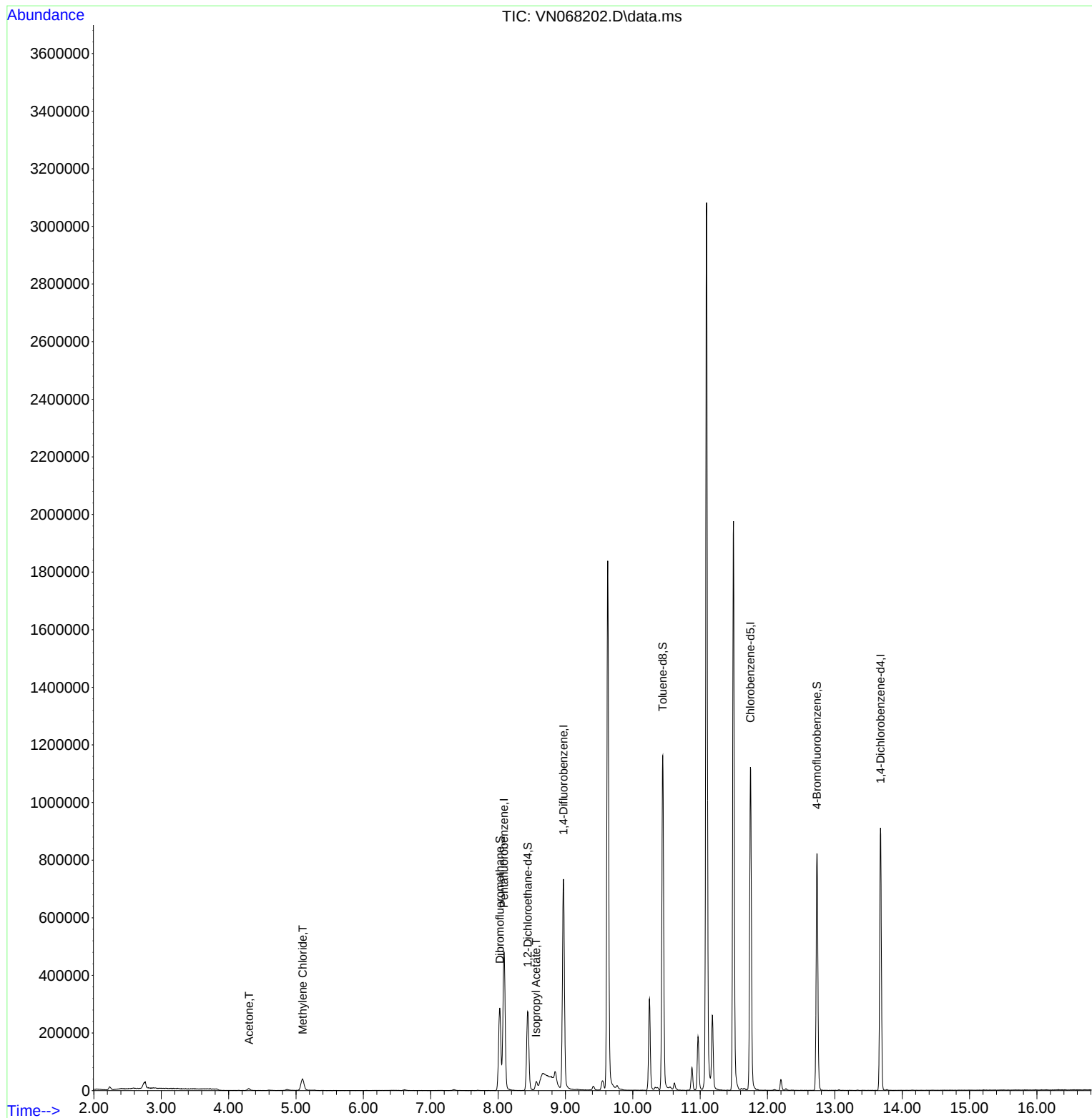
Internal Standards						
1) Pentafluorobenzene	8.088	168	404410	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	706150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	733245	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	271810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	234048	54.203	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	108.400%	
35) Dibromofluoromethane	8.027	113	211736	47.759	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	95.520%	
50) Toluene-d8	10.443	98	864812	51.194	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	102.380%	
62) 4-Bromofluorobenzene	12.734	95	278642	49.549	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	99.100%	
Target Compounds						Qvalue
16) Acetone	4.301	43	11989	9.510	ug/l #	89
20) Methylene Chloride	5.098	84	35283	8.344	ug/l #	79
43) Isopropyl Acetate	8.566	43	35644	4.525	ug/l #	91

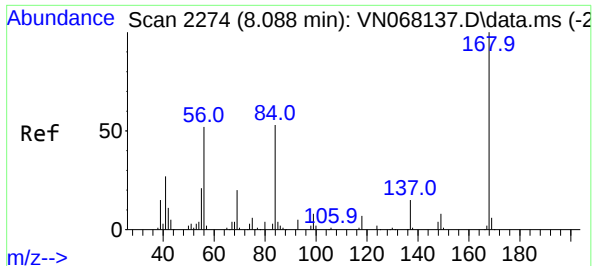
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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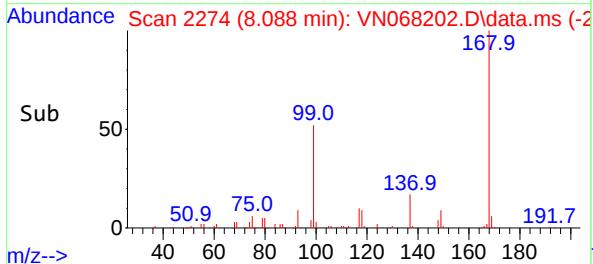
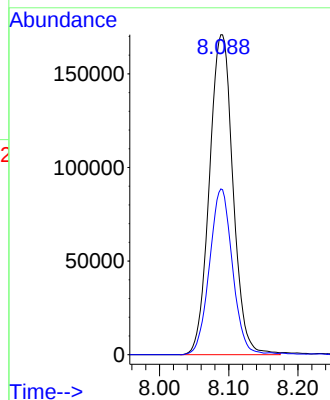
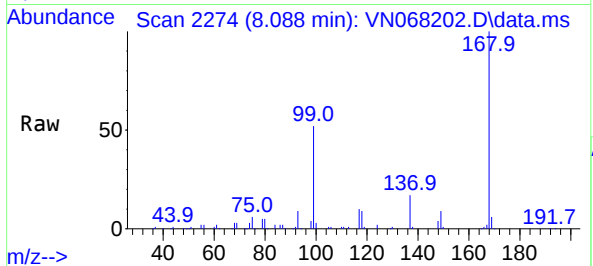




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068202.D
Acq: 18 Aug 2021 18:54

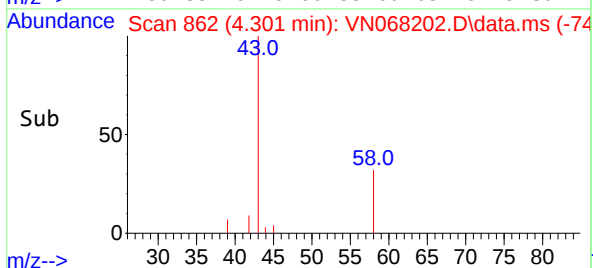
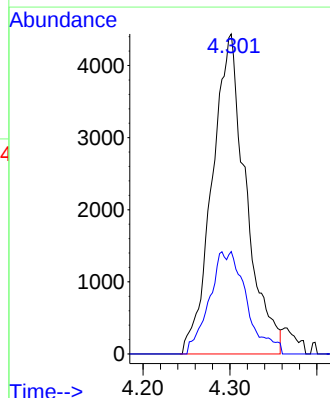
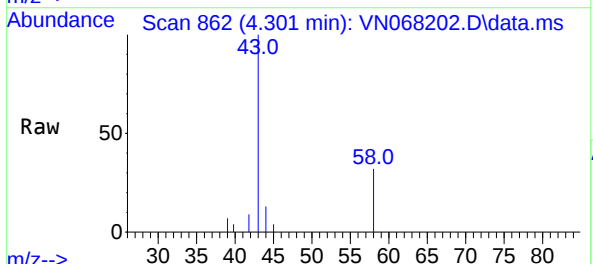
Instrument :
MSVOA_N
ClientSampled :
TP6

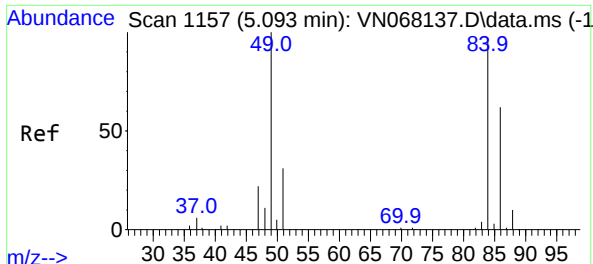
Tgt Ion:168 Resp: 404410
Ion Ratio Lower Upper
168 100
99 51.8 62.9 94.3#



#16
Acetone
Concen: 9.510 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN068202.D
Acq: 18 Aug 2021 18:54

Tgt Ion: 43 Resp: 11989
Ion Ratio Lower Upper
43 100
58 32.0 21.2 31.8#



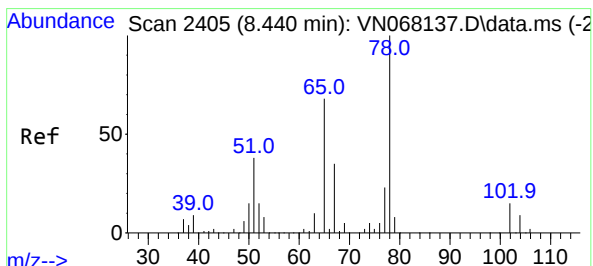
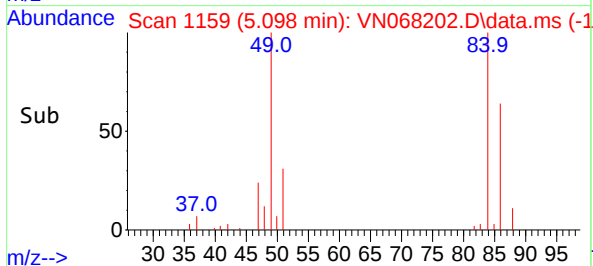
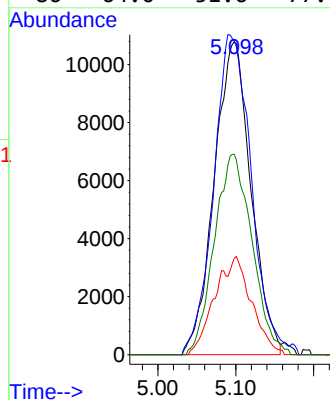
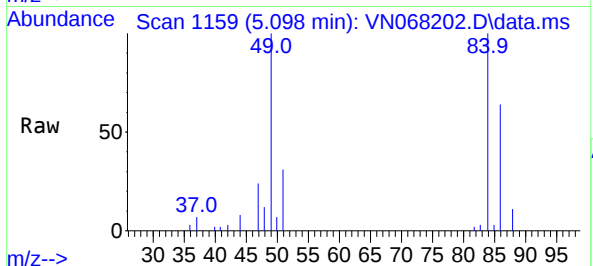


#20
Methylene Chloride
Concen: 8.344 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068202.D
Acq: 18 Aug 2021 18:54

Instrument :
MSVOA_N
ClientSampled :
TP6

Tgt Ion: 84 Resp: 35283

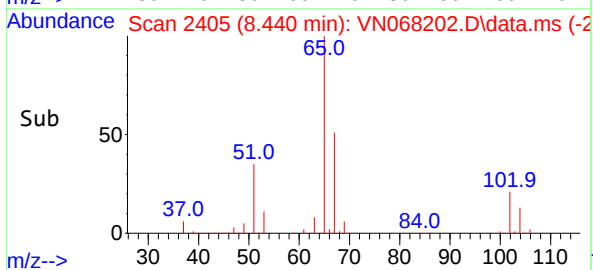
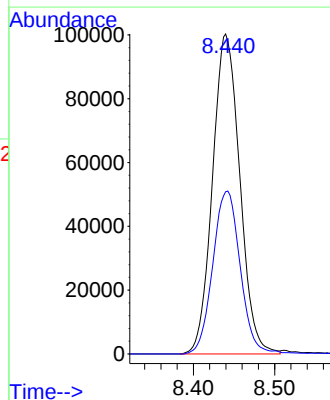
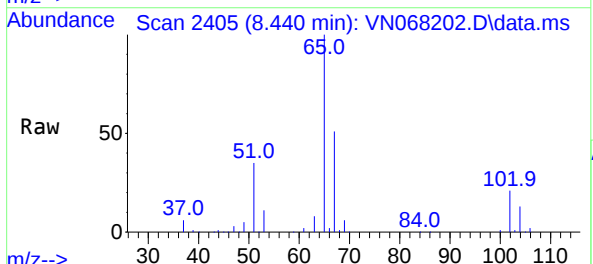
Ion	Ratio	Lower	Upper
84	100		
49	100.2	110.9	166.3#
51	30.8	32.6	49.0#
86	64.0	51.6	77.4

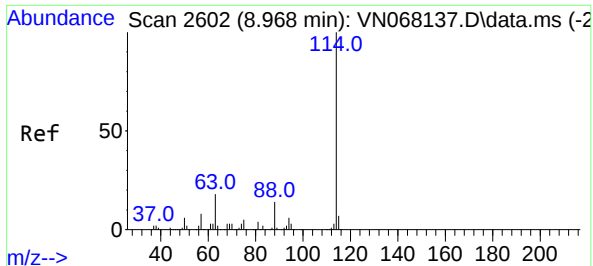


#33
1,2-Dichloroethane-d4
Concen: 54.203 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068202.D
Acq: 18 Aug 2021 18:54

Tgt Ion: 65 Resp: 234048

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	98.6

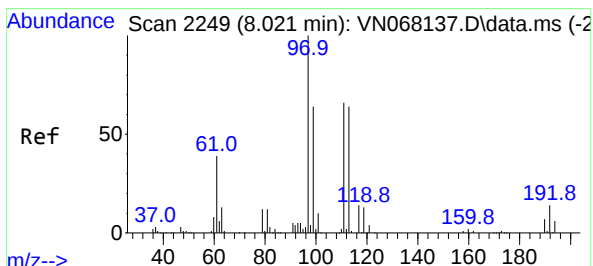
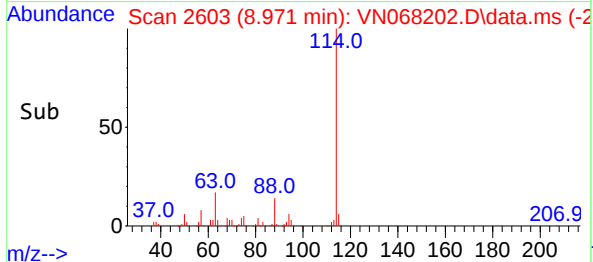
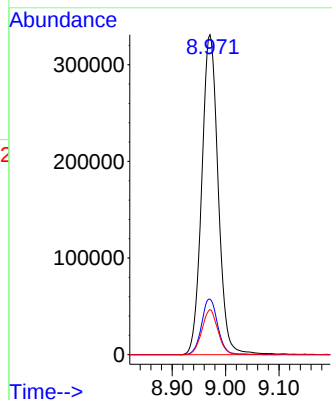
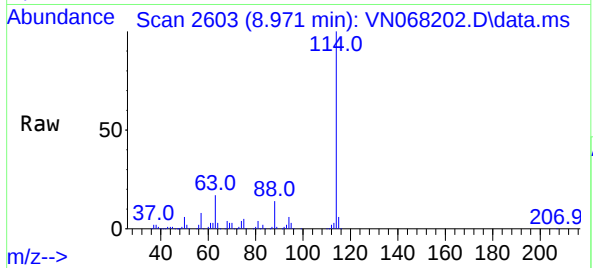




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068202.D
Acq: 18 Aug 2021 18:54

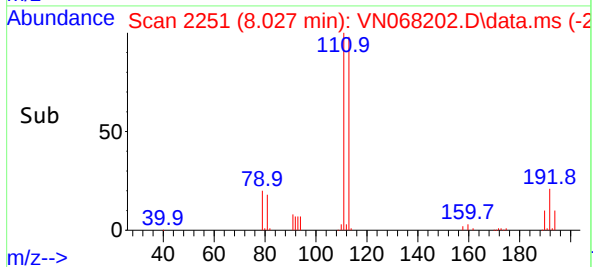
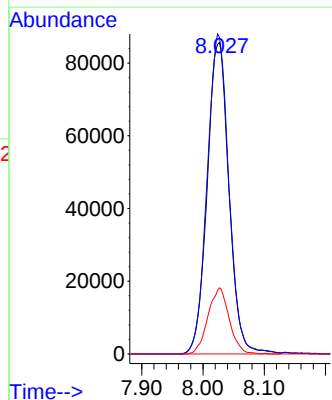
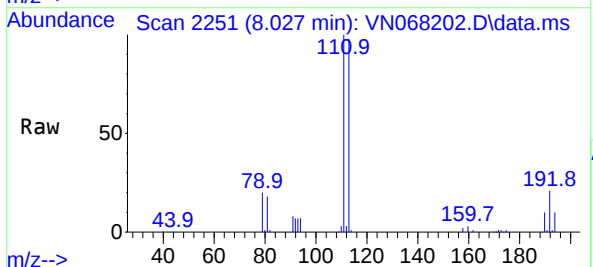
Instrument :
MSVOA_N
ClientSampled :
TP6

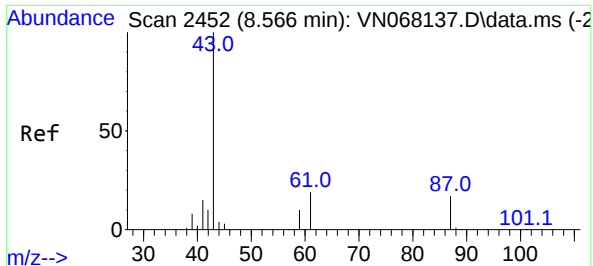
Tgt Ion:114 Resp: 706150
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 14.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.759 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068202.D
Acq: 18 Aug 2021 18:54

Tgt Ion:113 Resp: 211736
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 20.6 13.4 20.0#

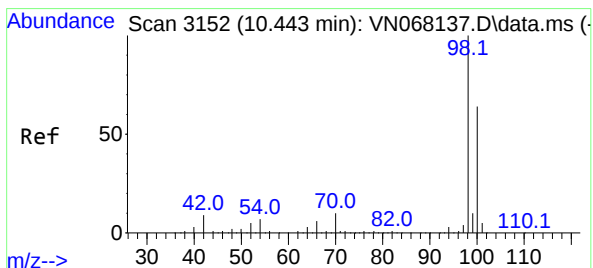
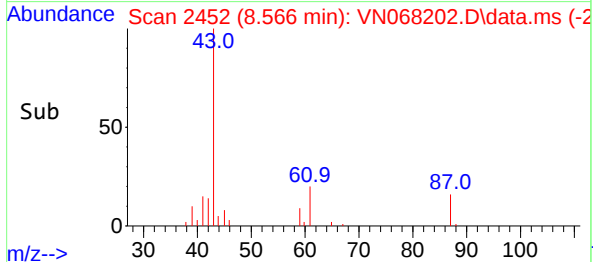
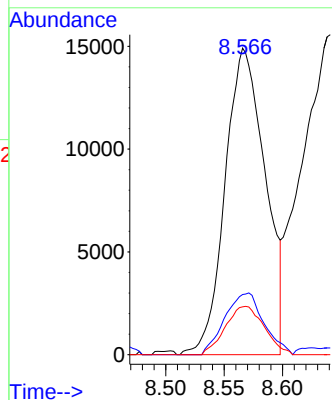
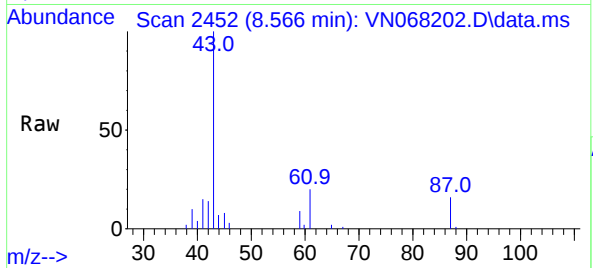




#43
Isopropyl Acetate
Concen: 4.525 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068202.D
Acq: 18 Aug 2021 18:54

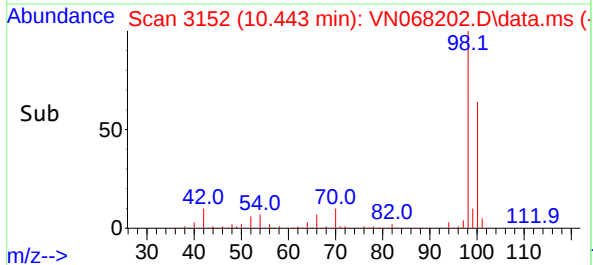
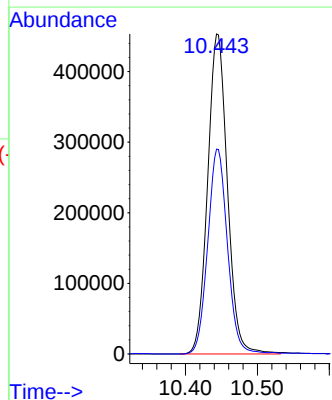
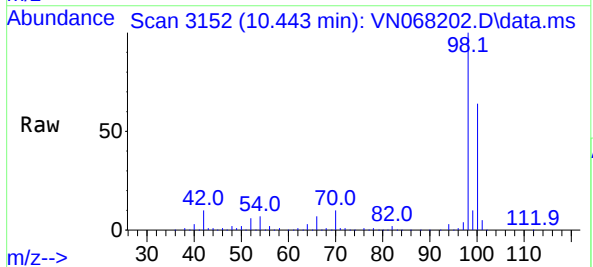
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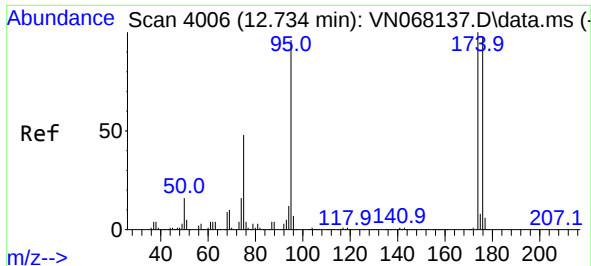
Tgt Ion: 43 Resp: 35644
Ion Ratio Lower Upper
43 100
61 19.6 19.0 28.4
87 15.3 9.5 14.3#



#50
Toluene-d8
Concen: 51.194 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068202.D
Acq: 18 Aug 2021 18:54

Tgt Ion: 98 Resp: 864812
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

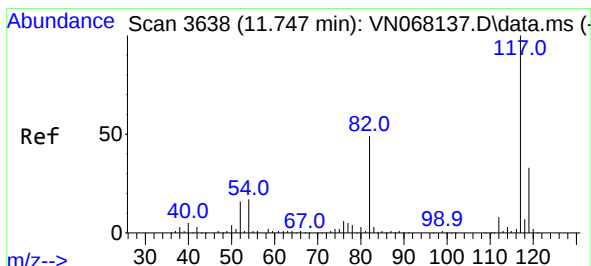
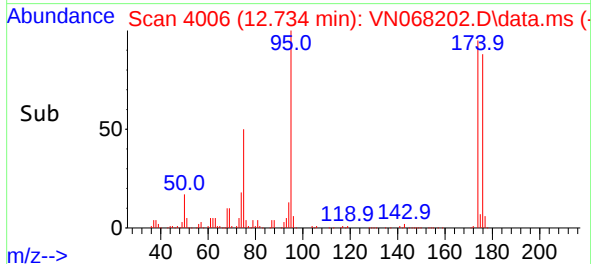
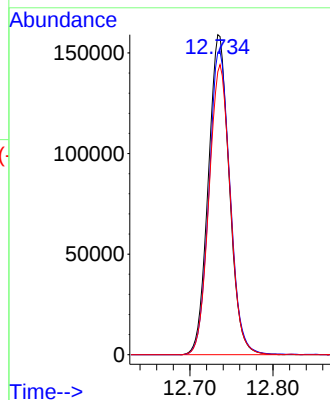
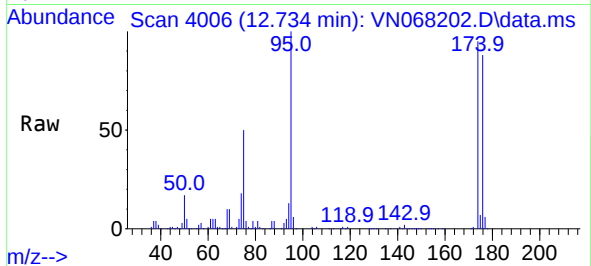




#62
4-Bromofluorobenzene
Concen: 49.549 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068202.D
Acq: 18 Aug 2021 18:54

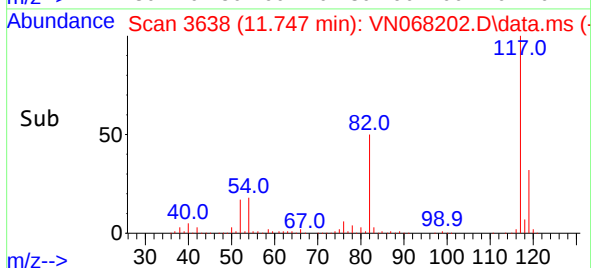
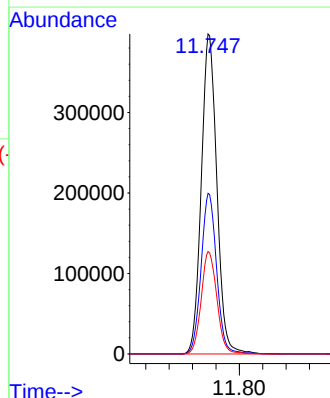
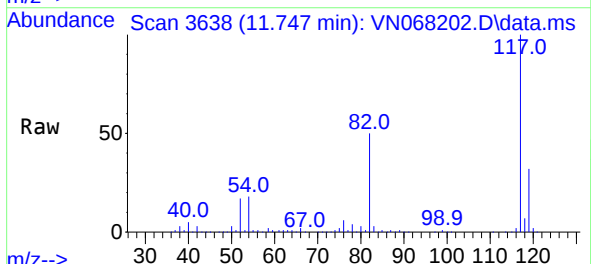
Instrument :
MSVOA_N
ClientSampled :
TP6

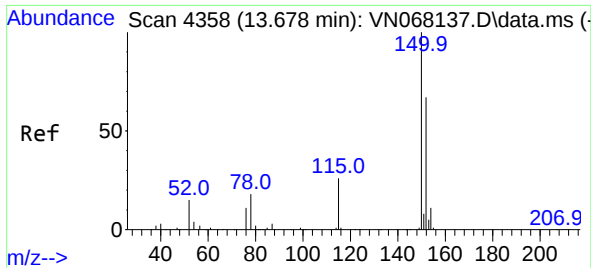
Tgt Ion: 95 Resp: 278642
Ion Ratio Lower Upper
95 100
174 95.8 0.0 122.0
176 91.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068202.D
Acq: 18 Aug 2021 18:54

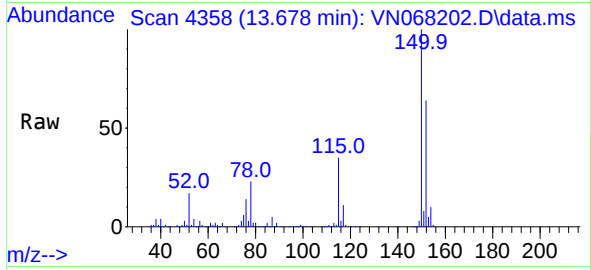
Tgt Ion: 117 Resp: 733245
Ion Ratio Lower Upper
117 100
82 50.2 53.1 79.7#
119 32.0 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068202.D
Acq: 18 Aug 2021 18:54

Instrument :
MSVOA_N
ClientSampled :
TP6



Tgt Ion:152 Resp: 271810
Ion Ratio Lower Upper
152 100
115 56.2 36.1 108.5
150 158.4 0.0 351.8

