

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068230.D
 Acq On : 19 Aug 2021 20:47
 Operator : JC/MD
 Sample : PB138556ZHE#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#09

Quant Time: Aug 20 01:56:35 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)

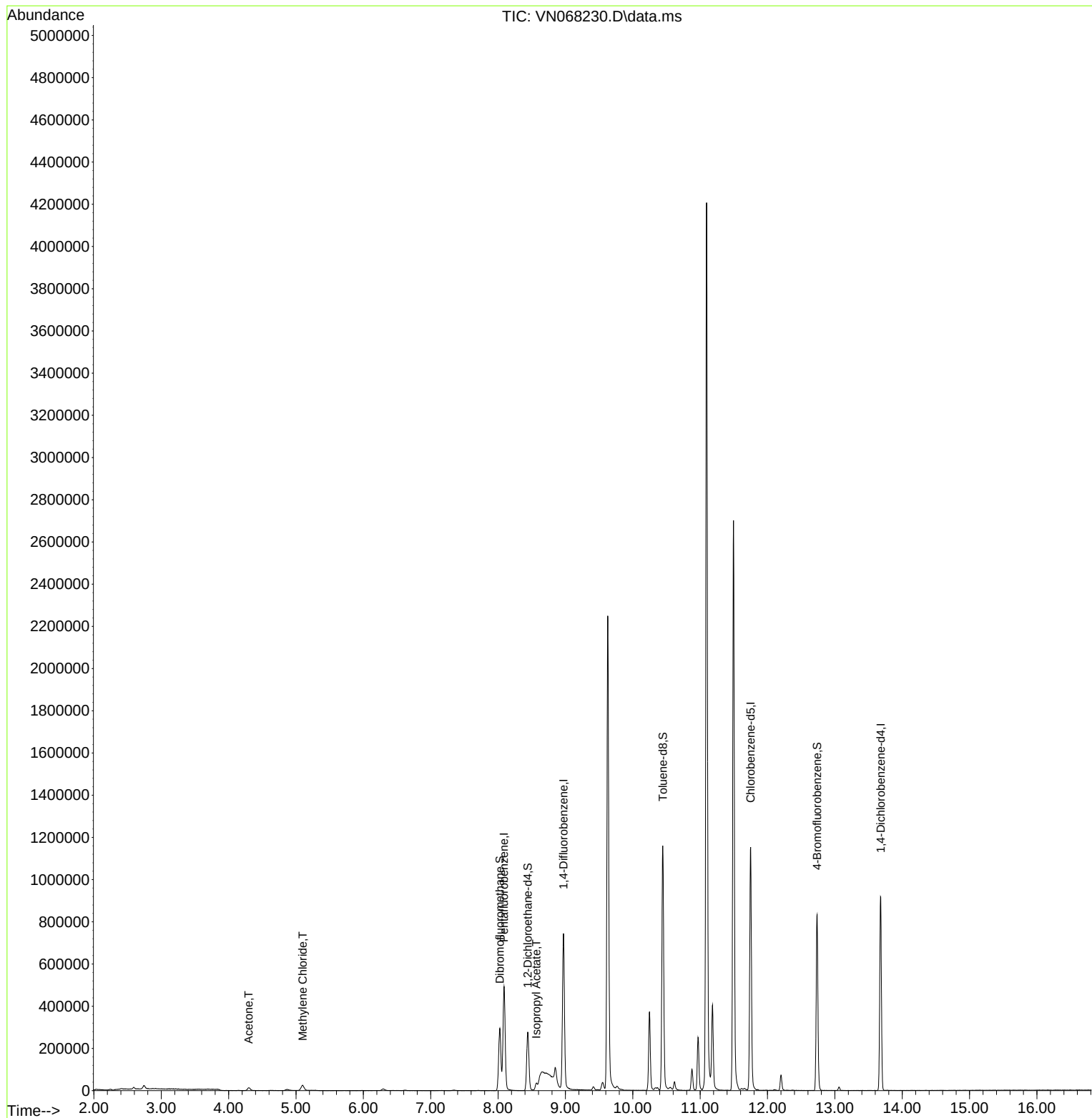
Internal Standards						
1) Pentafluorobenzene	8.088	168	405442	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	705894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	755641	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	275728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	238388	55.068	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	110.140%	
35) Dibromofluoromethane	8.027	113	212810	48.019	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	96.040%	
50) Toluene-d8	10.446	98	869849	51.511	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	103.020%	
62) 4-Bromofluorobenzene	12.736	95	277057	49.285	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	98.580%	
Target Compounds						Qvalue
16) Acetone	4.296	43	24439	19.336	ug/l	91
20) Methylene Chloride	5.098	84	21076	4.074	ug/l #	79
43) Isopropyl Acetate	8.568	43	41026	5.210	ug/l #	92

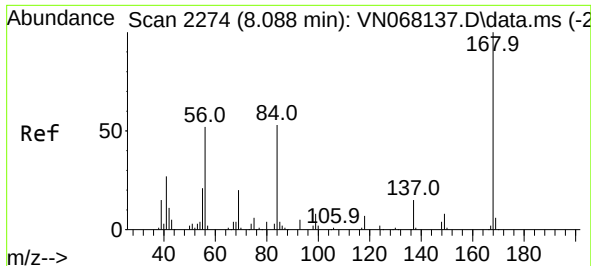
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
Data File : VN068230.D
Acq On : 19 Aug 2021 20:47
Operator : JC/MD
Sample : PB138556ZHE#09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#09

Quant Time: Aug 20 01:56:35 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

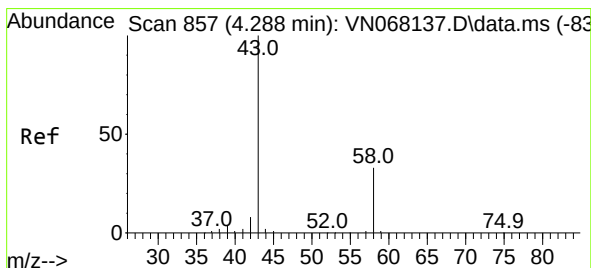
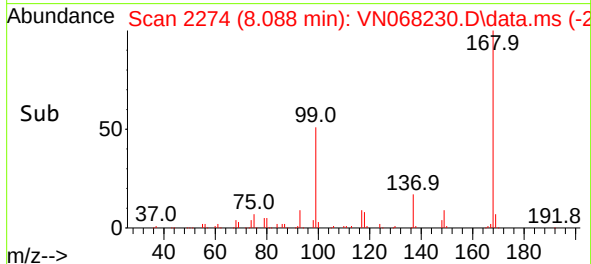
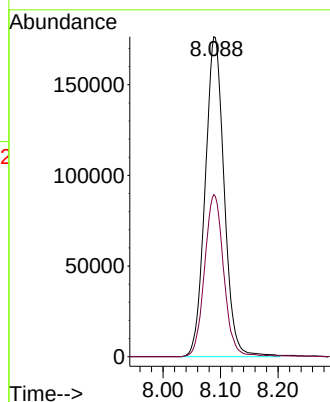
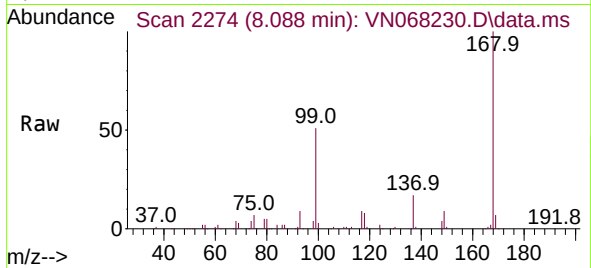




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068230.D
Acq: 19 Aug 2021 20:47

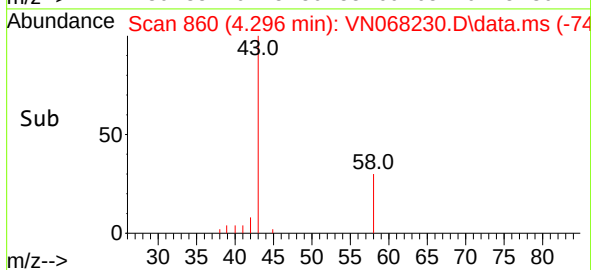
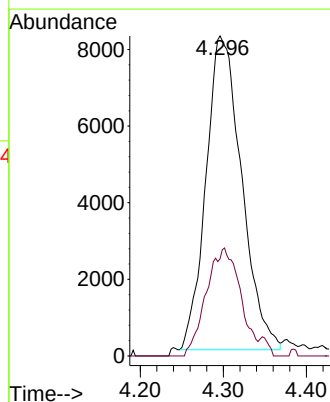
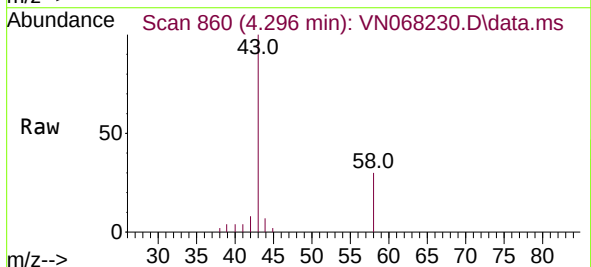
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#09

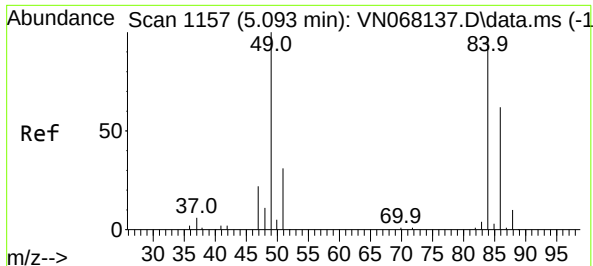
Tgt Ion:168 Resp: 405442
Ion Ratio Lower Upper
168 100
99 50.6 62.9 94.3#



#16
Acetone
Concen: 19.336 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068230.D
Acq: 19 Aug 2021 20:47

Tgt Ion: 43 Resp: 24439
Ion Ratio Lower Upper
43 100
58 31.0 21.2 31.8

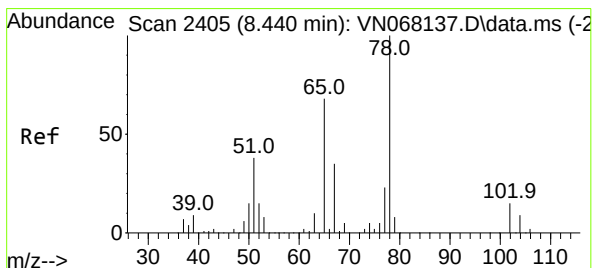
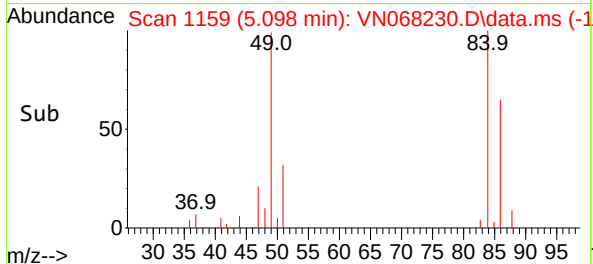
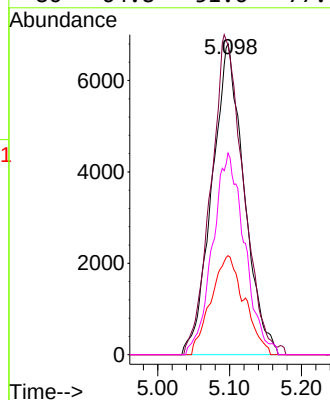
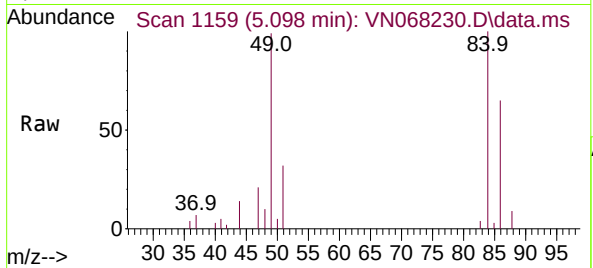




#20
Methylene Chloride
Concen: 4.074 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068230.D
Acq: 19 Aug 2021 20:47

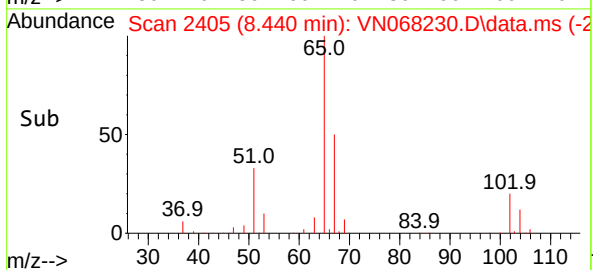
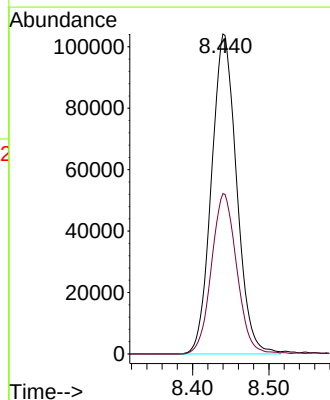
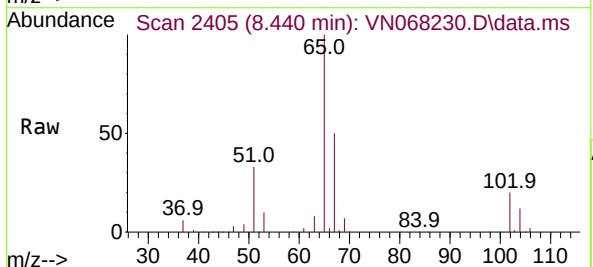
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#09

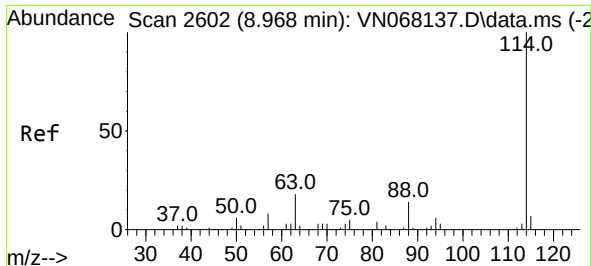
Tgt Ion:	84	Resp:	21076
Ion	Ratio	Lower	Upper
84	100		
49	99.5	110.9	166.3#
51	31.9	32.6	49.0#
86	64.8	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 55.068 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068230.D
Acq: 19 Aug 2021 20:47

Tgt Ion:	65	Resp:	238388
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	98.6

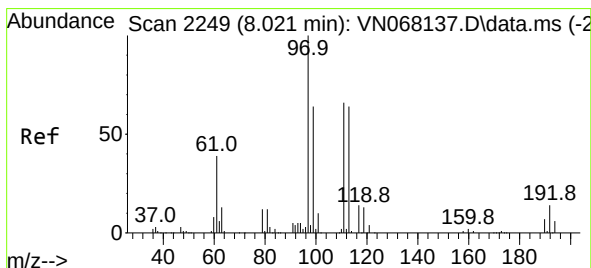
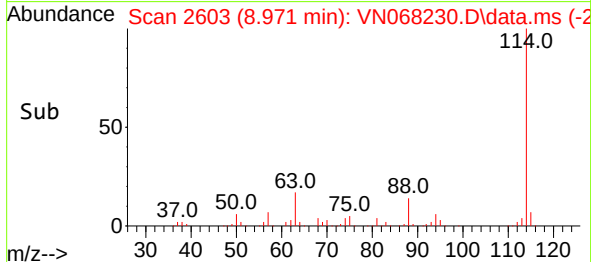
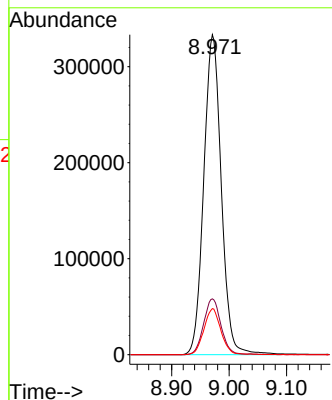
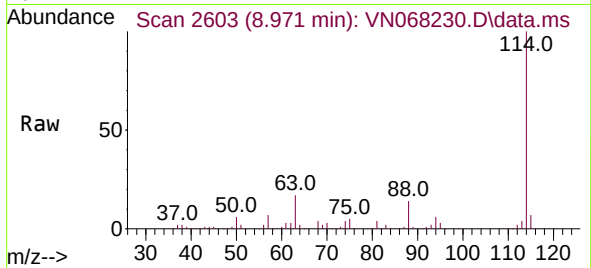




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068230.D
Acq: 19 Aug 2021 20:47

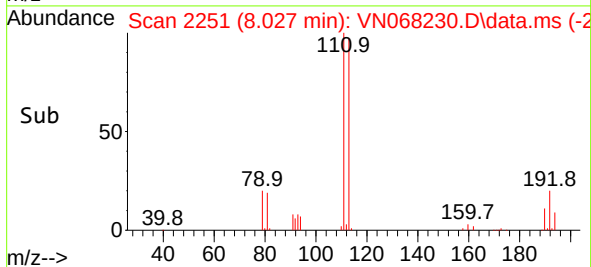
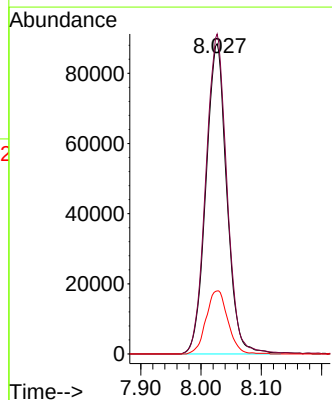
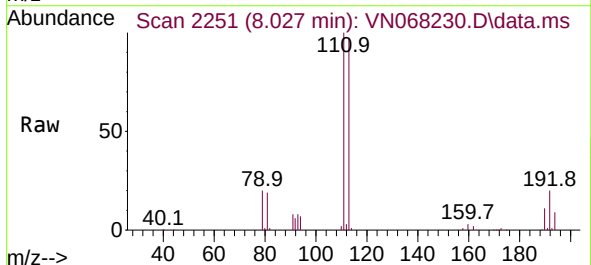
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#09

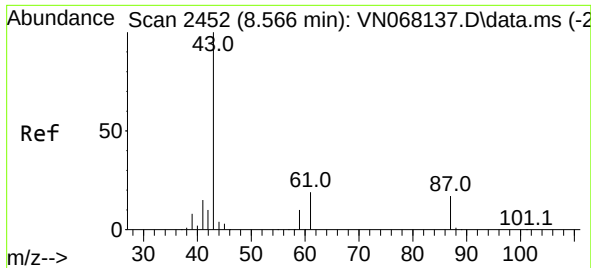
Tgt Ion:114 Resp: 705894
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.019 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068230.D
Acq: 19 Aug 2021 20:47

Tgt Ion:113 Resp: 212810
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.8
192 21.1 13.4 20.0#

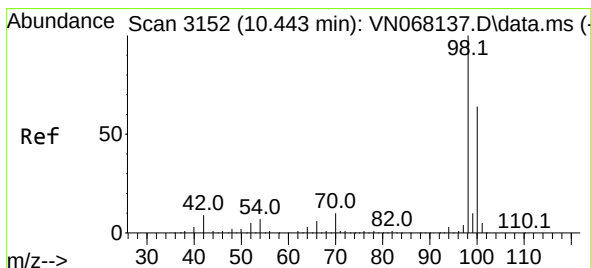
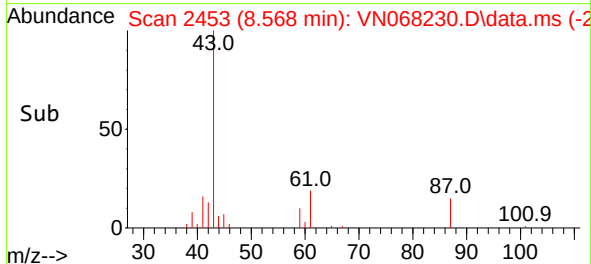
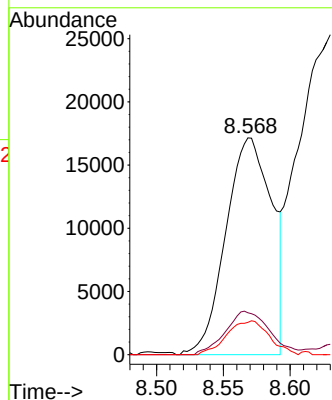
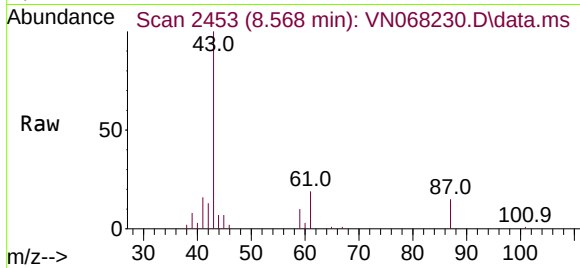




#43
Isopropyl Acetate
Concen: 5.210 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN068230.D
Acq: 19 Aug 2021 20:47

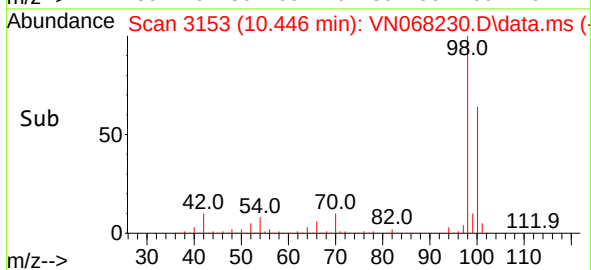
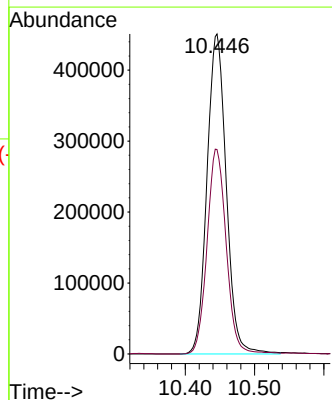
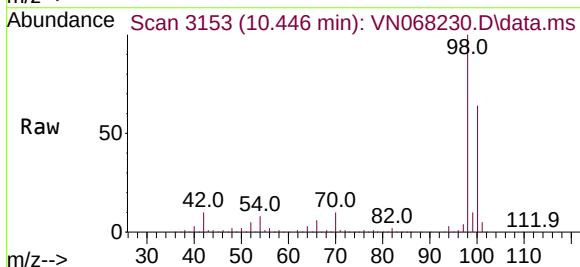
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#09

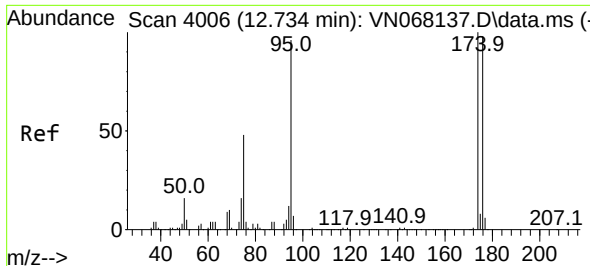
Tgt Ion:	43	Resp:	41026
Ion	Ratio	Lower	Upper
43	100		
61	19.2	19.0	28.4
87	14.4	9.5	14.3



#50
Toluene-d8
Concen: 51.511 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068230.D
Acq: 19 Aug 2021 20:47

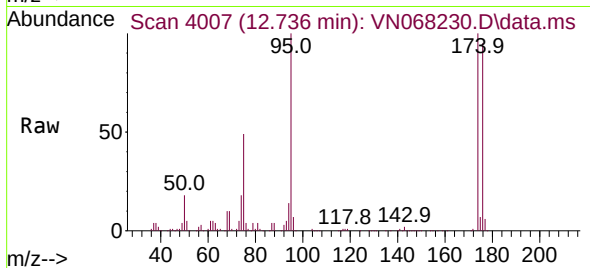
Tgt Ion:	98	Resp:	869849
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.7	77.5



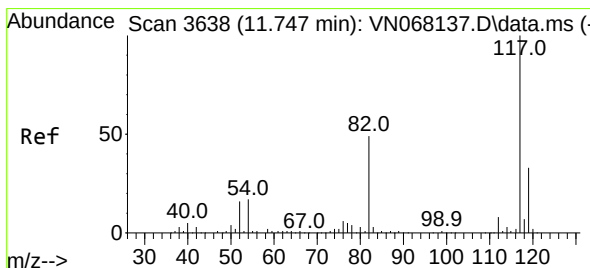
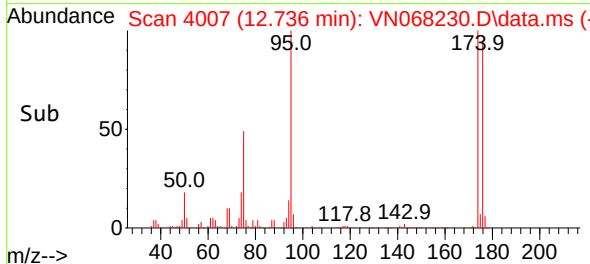
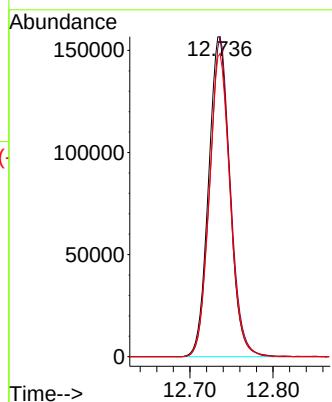


#62
4-Bromofluorobenzene
Concen: 49.285 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068230.D
Acq: 19 Aug 2021 20:47

Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#09

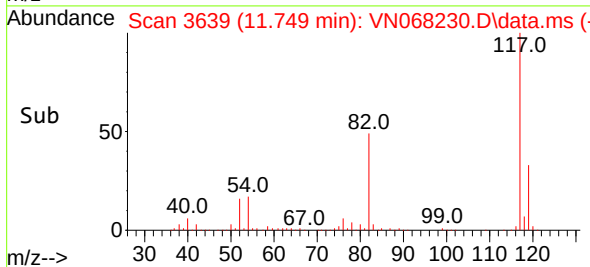
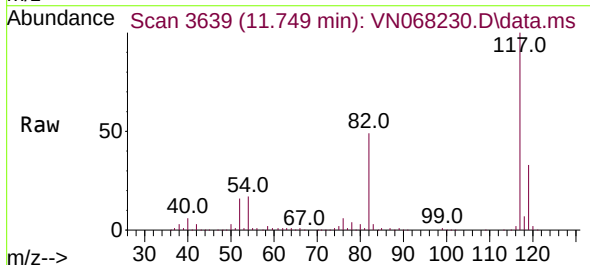
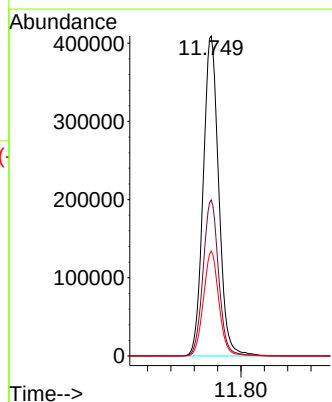


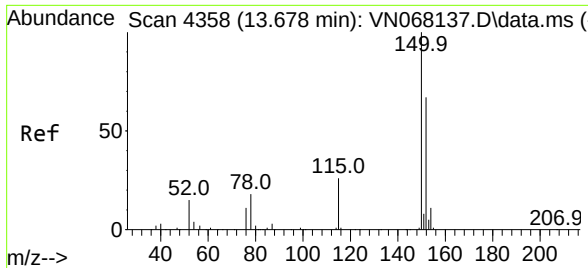
Tgt Ion: 95 Resp: 277057
Ion Ratio Lower Upper
95 100
174 97.5 0.0 122.0
176 92.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068230.D
Acq: 19 Aug 2021 20:47

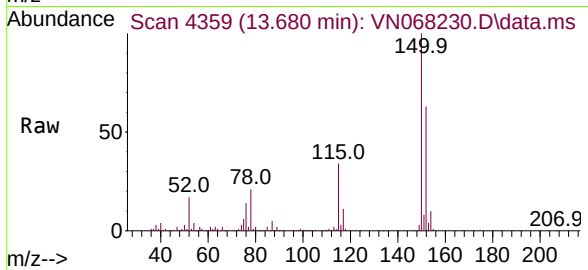
Tgt Ion: 117 Resp: 755641
Ion Ratio Lower Upper
117 100
82 48.7 53.1 79.7#
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.680 min Scan# 4359
 Delta R.T. 0.002 min
 Lab File: VN068230.D
 Acq: 19 Aug 2021 20:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#09



Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	36.1	108.5
150	157.6	0.0	351.8

