

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068823.D
 Acq On : 6 Oct 2021 17:25
 Operator : JC/MD
 Sample : PB139645TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139645TB

Quant Time: Oct 07 06:02:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

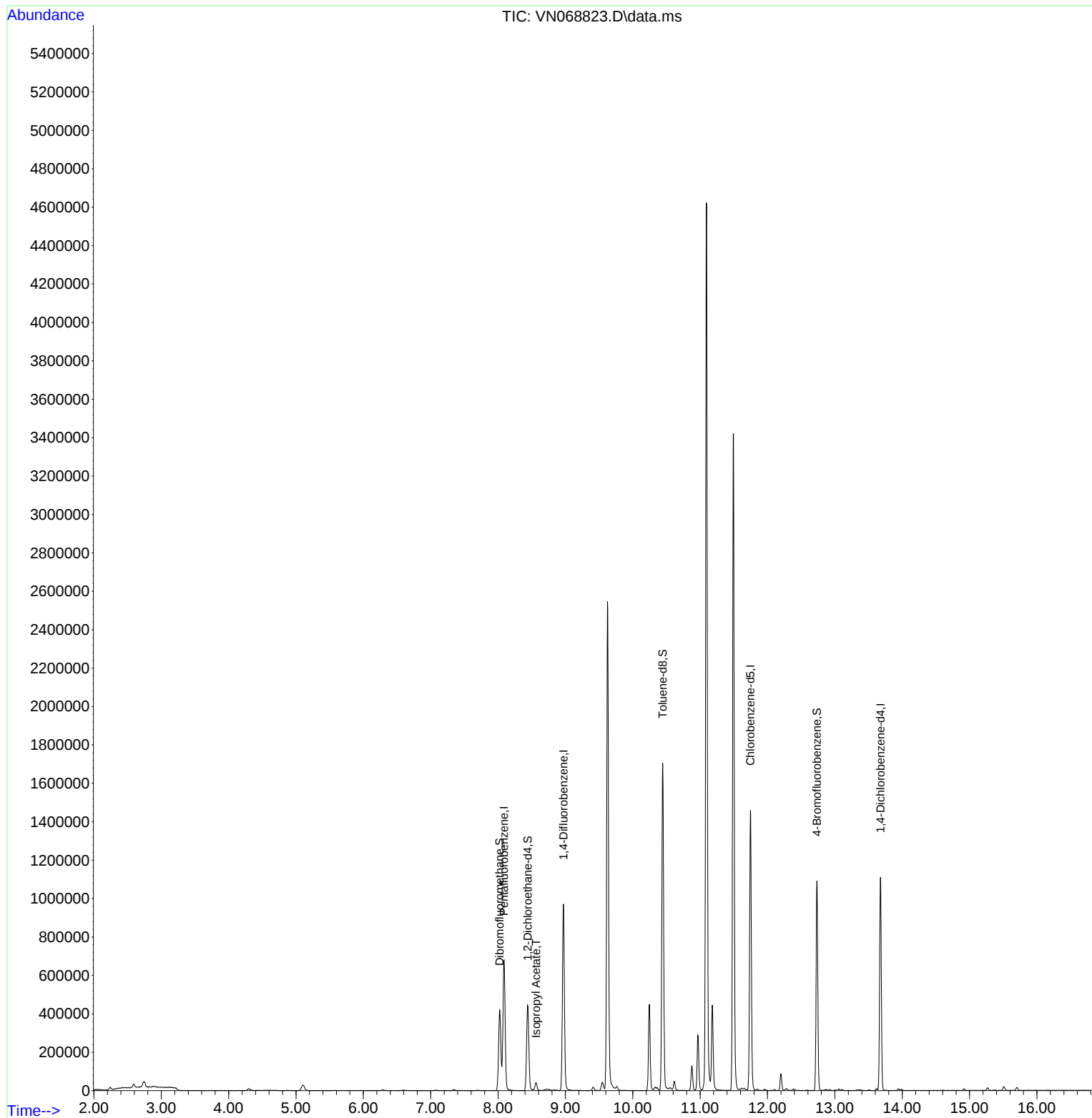
Internal Standards						
1) Pentafluorobenzene	8.088	168	487990	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	838031	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	823674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	283976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	374083	52.16	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	104.32%	
35) Dibromofluoromethane	8.024	113	292811	53.19	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	106.38%	
50) Toluene-d8	10.443	98	1186239	55.26	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	110.52%	
62) 4-Bromofluorobenzene	12.734	95	350659	43.86	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	87.72%	
Target Compounds						
43) Isopropyl Acetate	8.563	43	45241	3.93	ug/l	# Qvalue 91

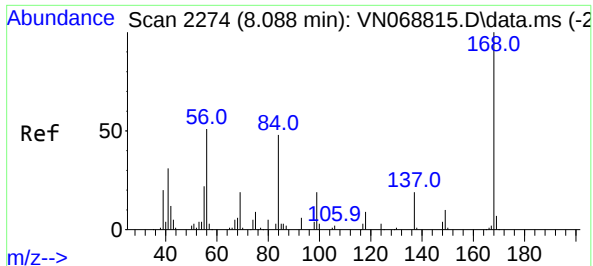
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
Data File : VN068823.D
Acq On : 6 Oct 2021 17:25
Operator : JC/MD
Sample : PB139645TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB139645TB

Quant Time: Oct 07 06:02:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 14:41:09 2021
Response via : Initial Calibration

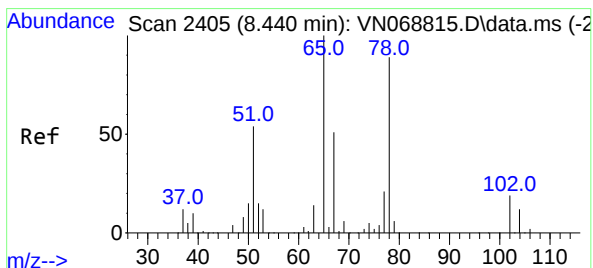
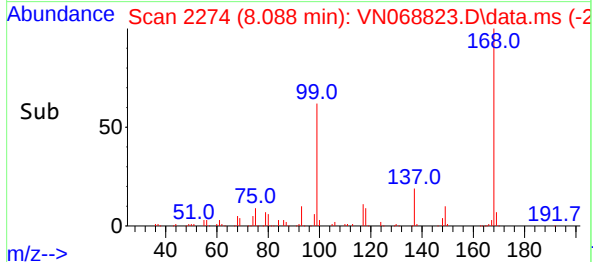
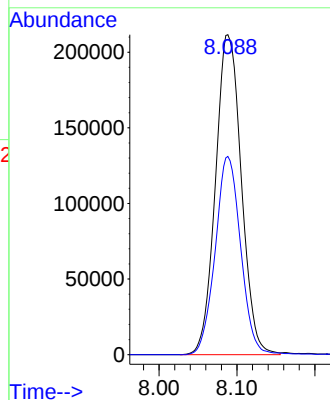
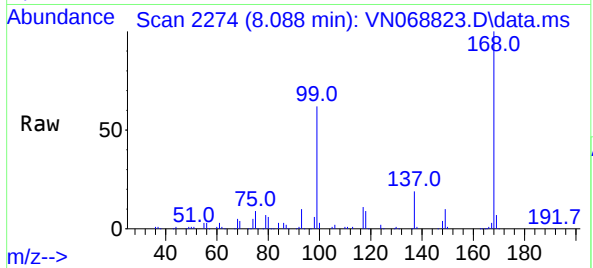




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

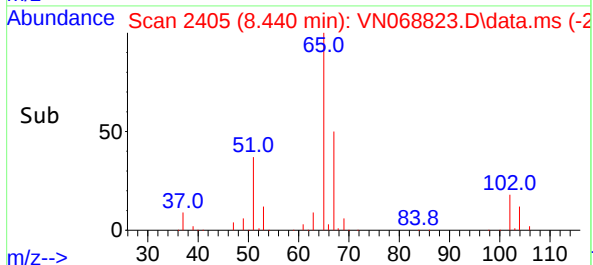
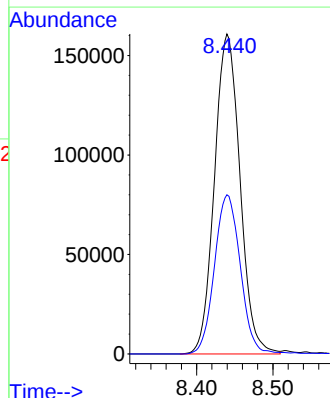
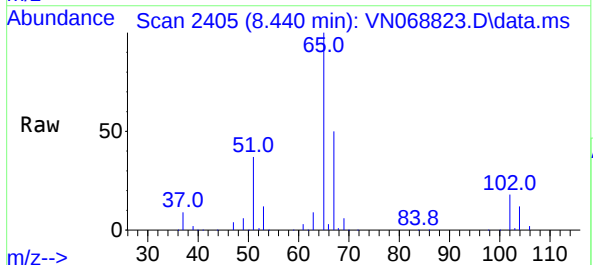
Instrument :
MSVOA_N
ClientSampled :
PB139645TB

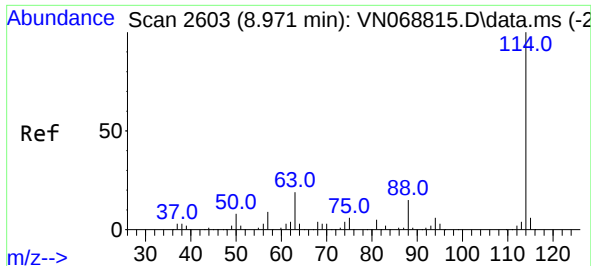
Tgt Ion:168 Resp: 487990
Ion Ratio Lower Upper
168 100
99 61.9 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 52.16 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 65 Resp: 374083
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

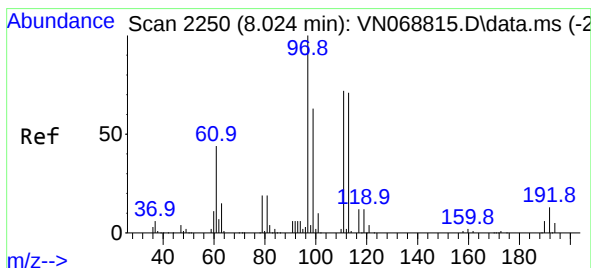
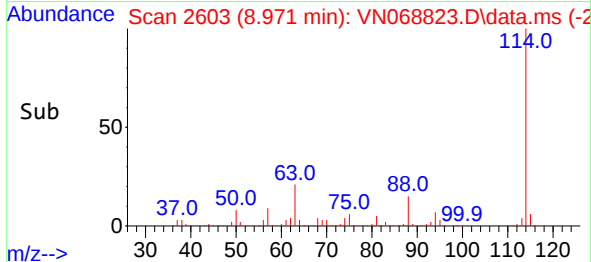
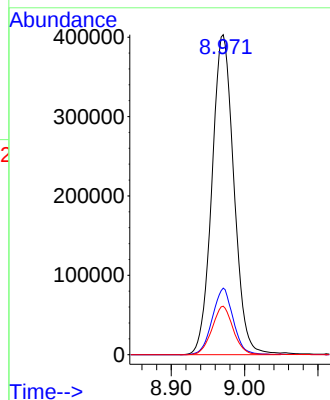
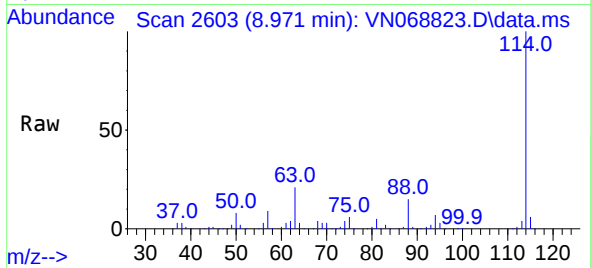




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

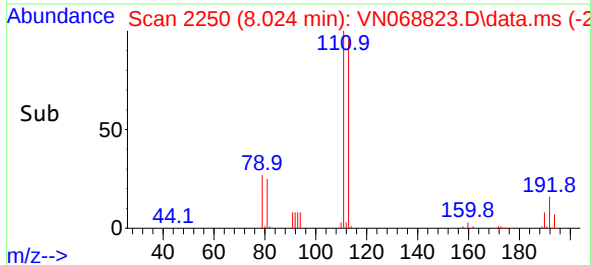
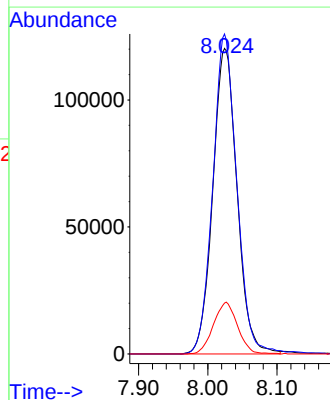
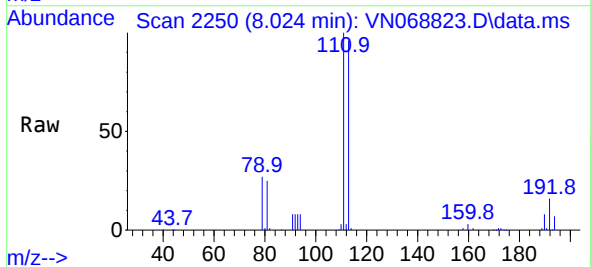
Instrument :
MSVOA_N
ClientSampled :
PB139645TB

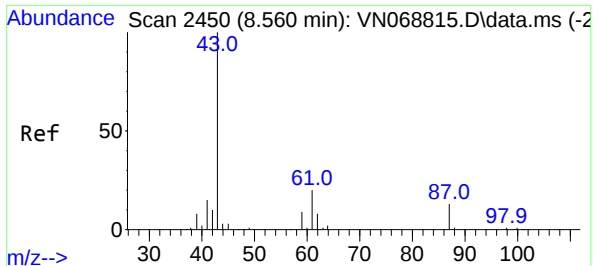
Tgt Ion:114 Resp: 838031
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.19 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion:113 Resp: 292811
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 16.9 13.4 20.0

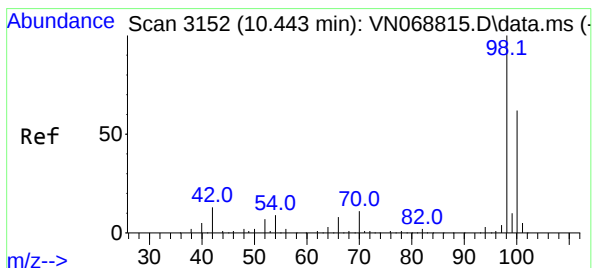
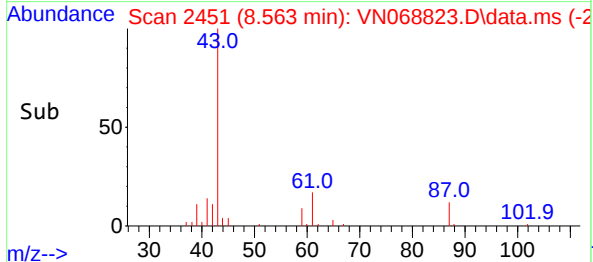
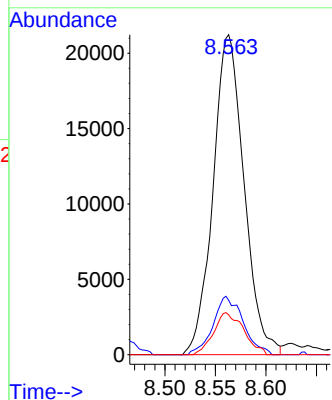
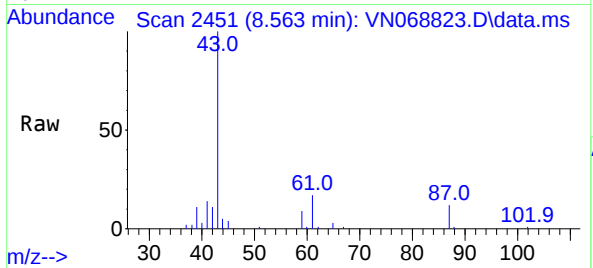




#43
Isopropyl Acetate
Concen: 3.93 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

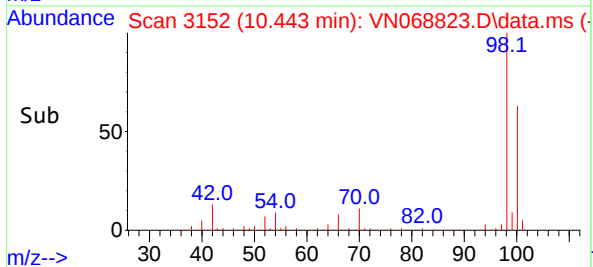
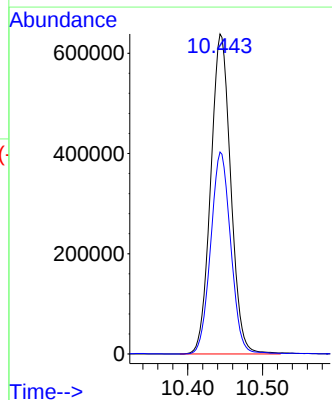
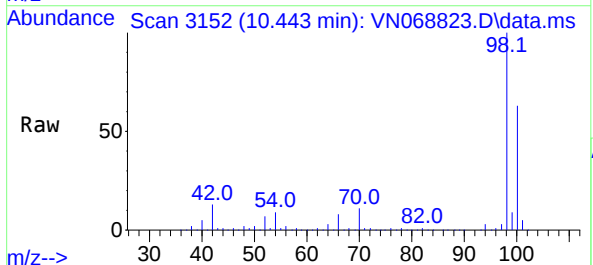
Instrument :
MSVOA_N
ClientSampled :
PB139645TB

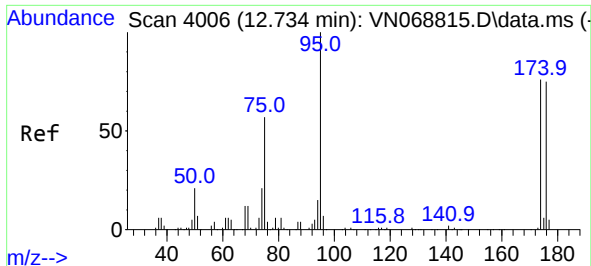
Tgt Ion: 43 Resp: 45241
Ion Ratio Lower Upper
43 100
61 17.8 19.0 28.4#
87 12.7 9.5 14.3



#50
Toluene-d8
Concen: 55.26 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

Tgt Ion: 98 Resp: 1186239
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

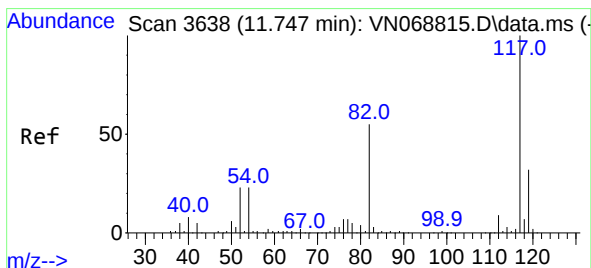
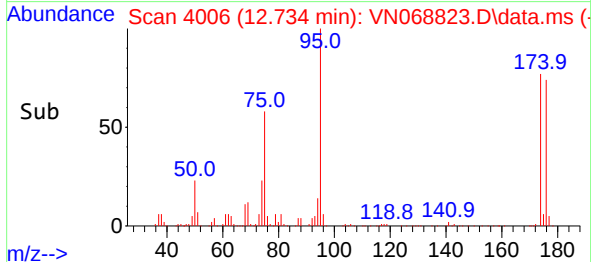
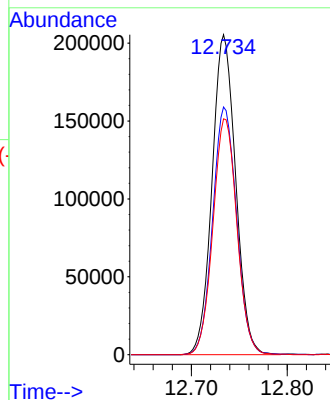
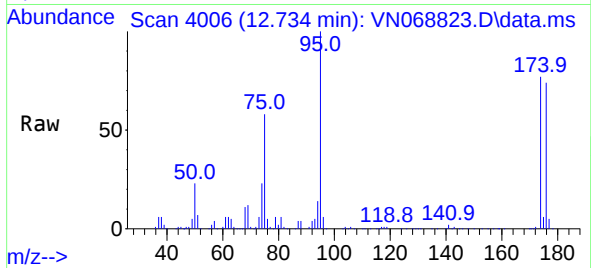




#62
4-Bromofluorobenzene
Concen: 43.86 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

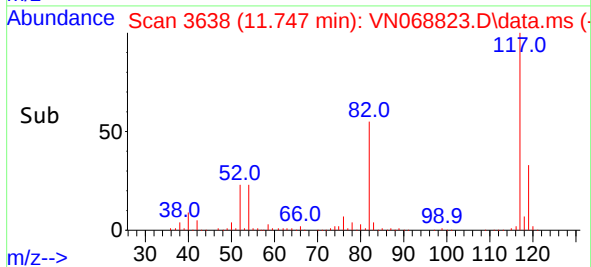
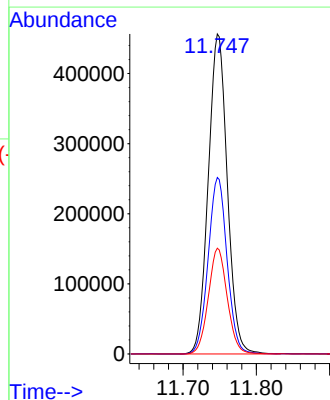
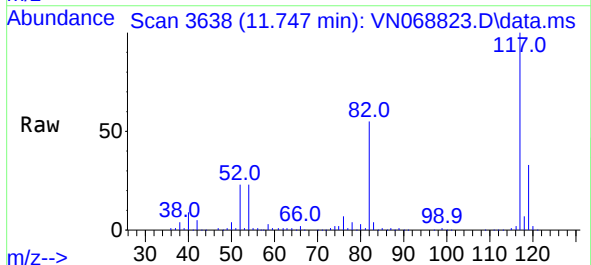
Instrument :
MSVOA_N
ClientSampleId :
PB139645TB

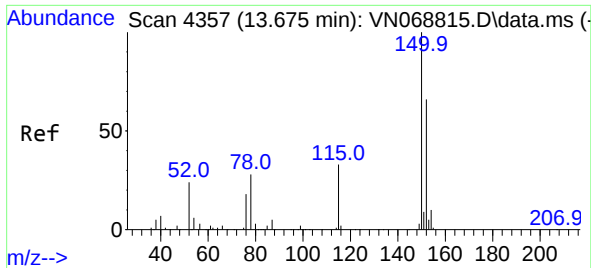
Tgt Ion: 95 Resp: 350659
Ion Ratio Lower Upper
95 100
174 78.6 0.0 122.0
176 75.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068823.D
Acq: 6 Oct 2021 17:25

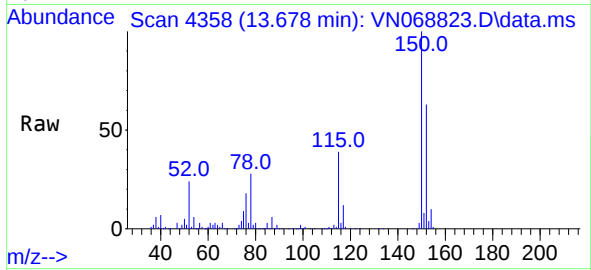
Tgt Ion: 117 Resp: 823674
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068823.D
 Acq: 6 Oct 2021 17:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139645TB



Tgt Ion:152 Resp: 283976

Ion	Ratio	Lower	Upper
152	100		
115	62.8	36.1	108.5
150	158.8	0.0	351.8

