

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068871.D
 Acq On : 12 Oct 2021 19:24
 Operator : JC/MD
 Sample : M4156-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20-20211008-WC

Quant Time: Oct 13 08:22:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

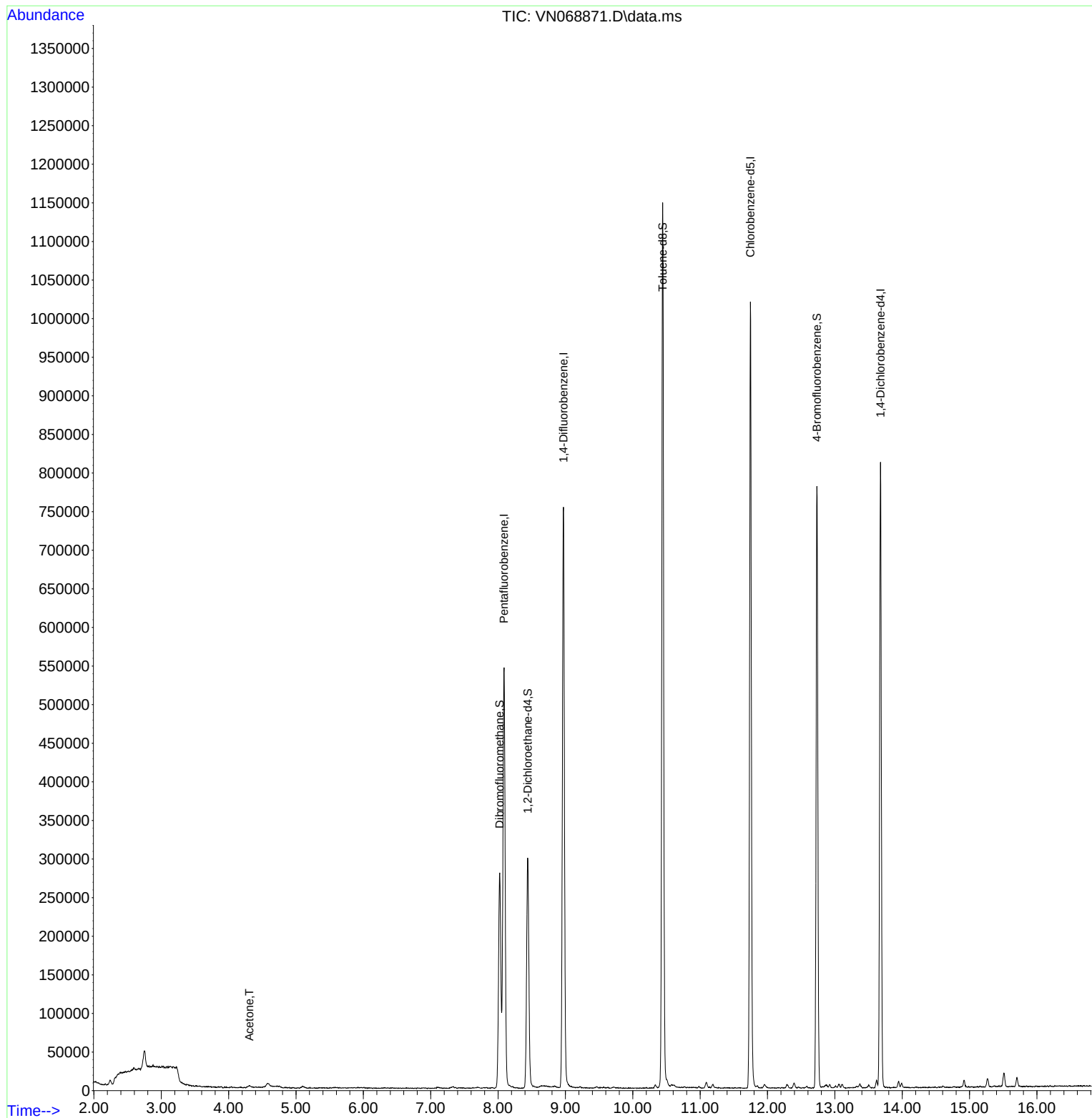
Internal Standards						
1) Pentafluorobenzene	8.088	168	423843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	687401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	599335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	220435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	252080	45.109	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.220%
35) Dibromofluoromethane	8.024	113	206303	51.584	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.160%
50) Toluene-d8	10.443	98	829325	51.826	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.660%
62) 4-Bromofluorobenzene	12.734	95	287217	47.573	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.140%
Target Compounds						
16) Acetone	4.307	43	5261	2.523	ug/l	Qvalue 89

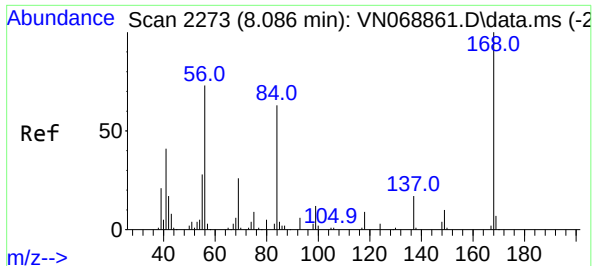
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
Data File : VN068871.D
Acq On : 12 Oct 2021 19:24
Operator : JC/MD
Sample : M4156-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20-20211008-WC

Quant Time: Oct 13 08:22:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

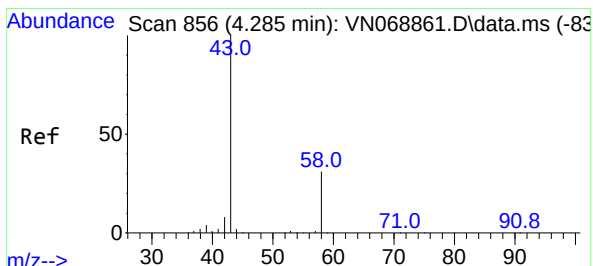
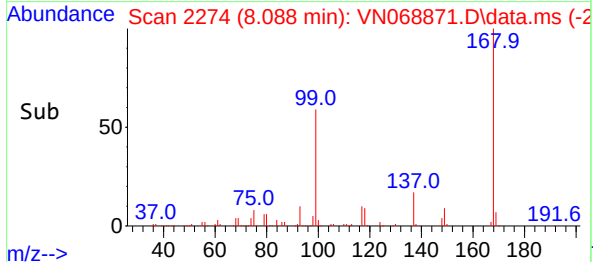
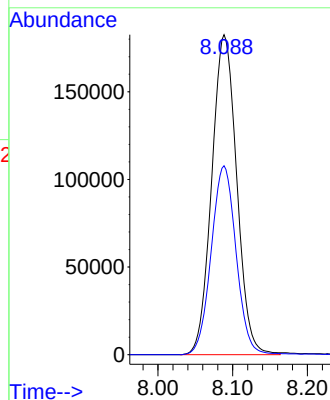
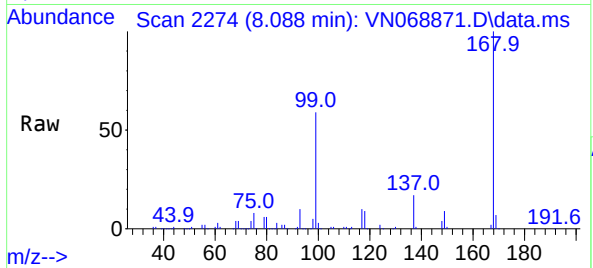




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068871.D
Acq: 12 Oct 2021 19:24

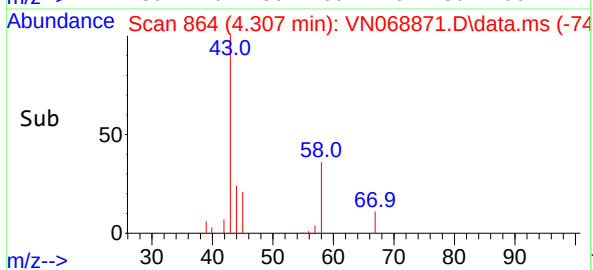
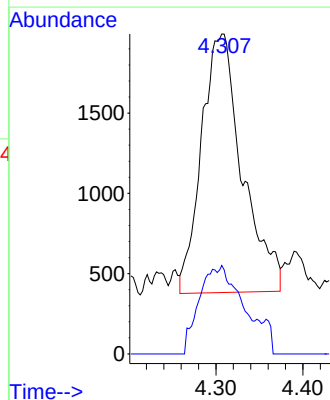
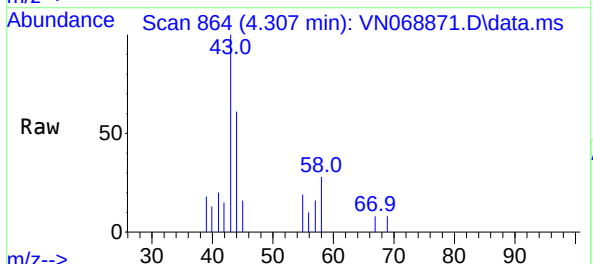
Instrument :
MSVOA_N
ClientSampleId :
20-20211008-WC

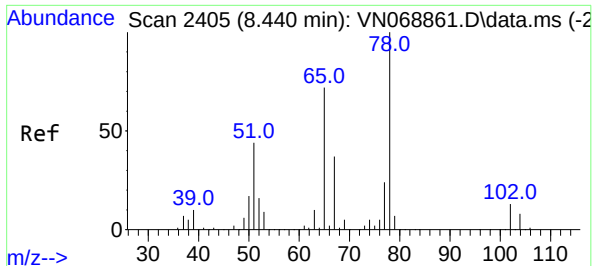
Tgt Ion:168 Resp: 423843
Ion Ratio Lower Upper
168 100
99 59.1 48.9 73.3



#16
Acetone
Concen: 2.523 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.022 min
Lab File: VN068871.D
Acq: 12 Oct 2021 19:24

Tgt Ion: 43 Resp: 5261
Ion Ratio Lower Upper
43 100
58 36.6 24.5 36.7



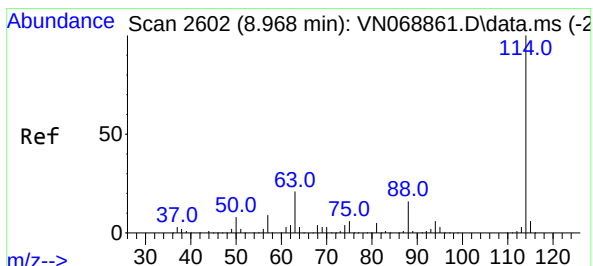
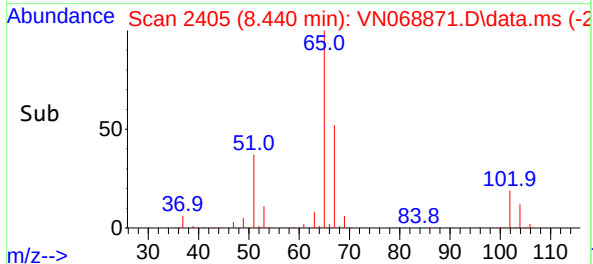
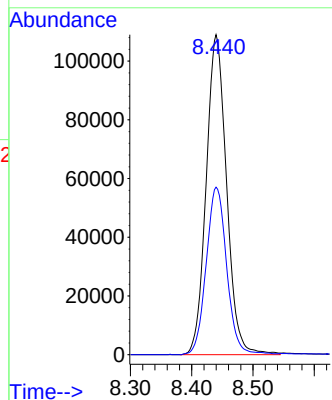
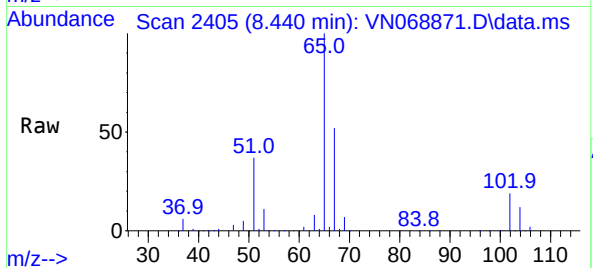


#33

1,2-Dichloroethane-d4
Concen: 45.109 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068871.D
Acq: 12 Oct 2021 19:24

Instrument :
MSVOA_N
ClientSampleId :
20-20211008-WC

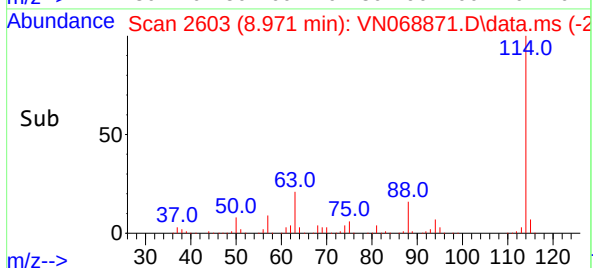
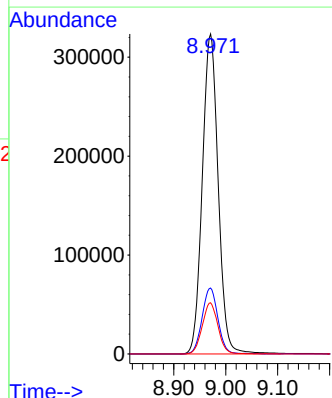
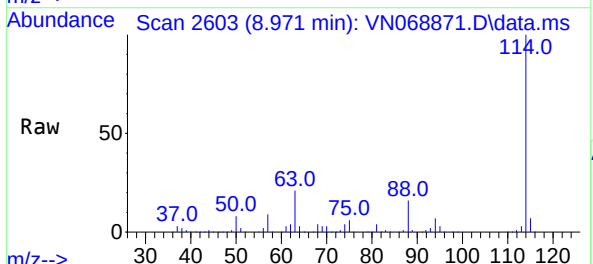
Tgt Ion: 65 Resp: 252080
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.8

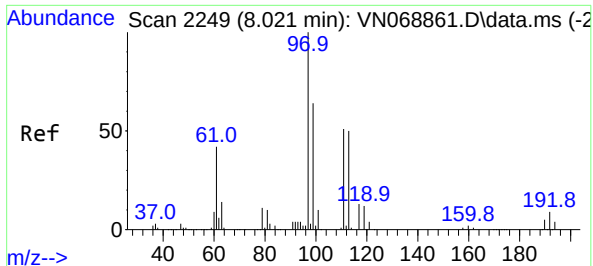


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068871.D
Acq: 12 Oct 2021 19:24

Tgt Ion: 114 Resp: 687401
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 16.0 0.0 32.0

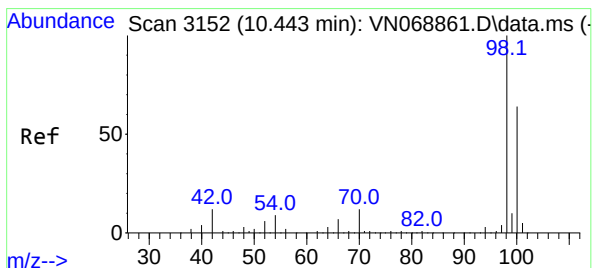
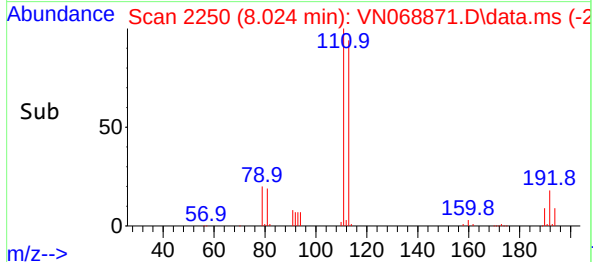
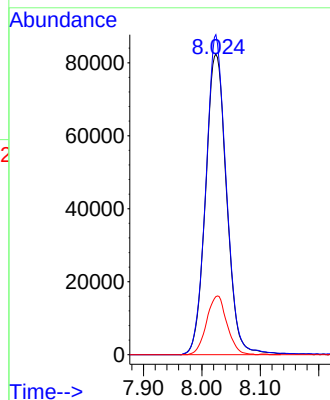
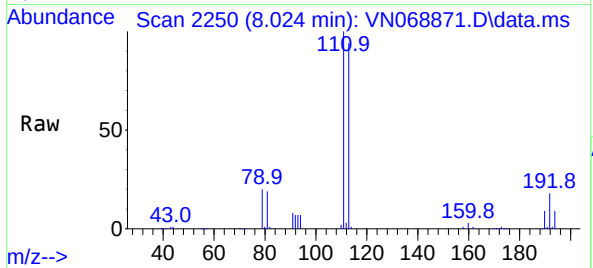




#35
Dibromofluoromethane
Concen: 51.584 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068871.D
Acq: 12 Oct 2021 19:24

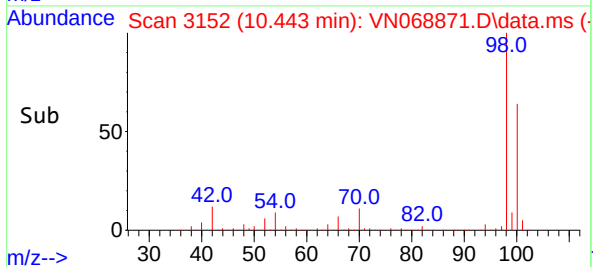
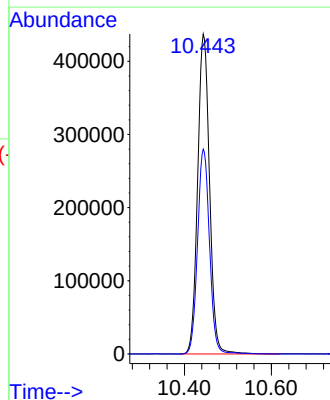
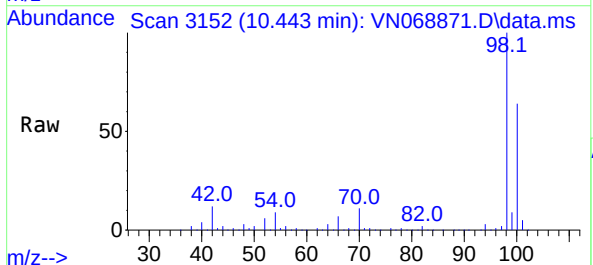
Instrument :
MSVOA_N
ClientSampleId :
20-20211008-WC

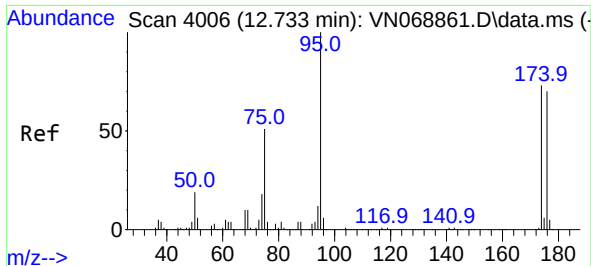
Tgt Ion:113 Resp: 206303
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.9 15.0 22.4



#50
Toluene-d8
Concen: 51.826 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068871.D
Acq: 12 Oct 2021 19:24

Tgt Ion: 98 Resp: 829325
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

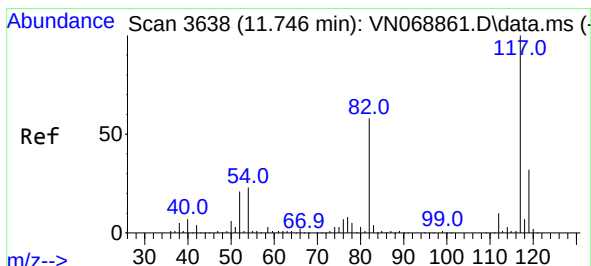
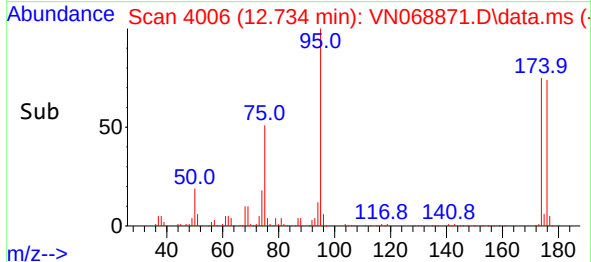
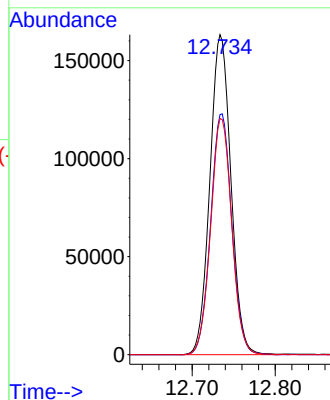
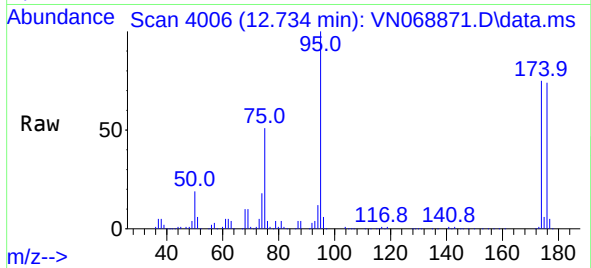




#62
4-Bromofluorobenzene
Concen: 47.573 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068871.D
Acq: 12 Oct 2021 19:24

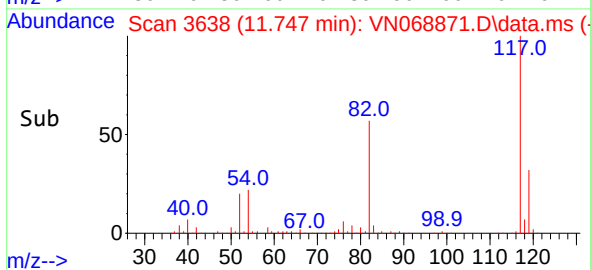
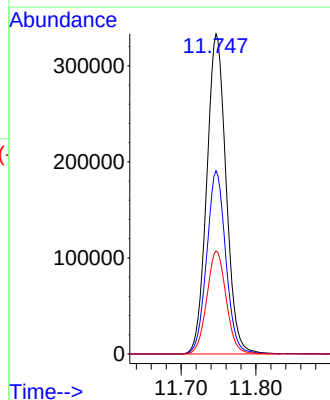
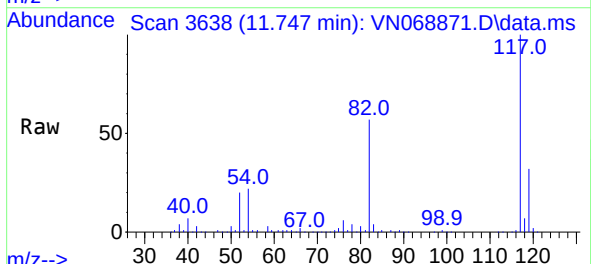
Instrument :
MSVOA_N
ClientSampleId :
20-20211008-WC

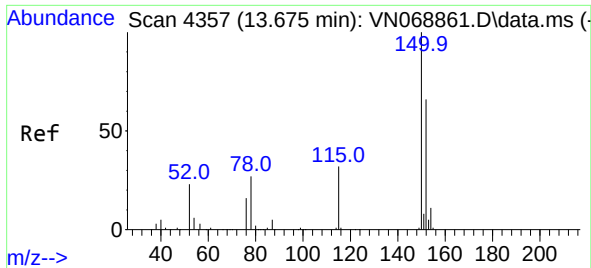
Tgt Ion: 95 Resp: 287217
Ion Ratio Lower Upper
95 100
174 75.7 0.0 144.8
176 73.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068871.D
Acq: 12 Oct 2021 19:24

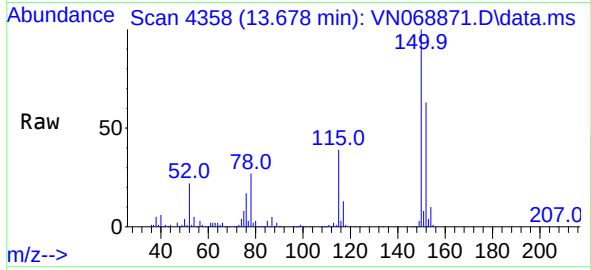
Tgt Ion: 117 Resp: 599335
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 32.2 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068871.D
 Acq: 12 Oct 2021 19:24

Instrument :
 MSVOA_N
 ClientSampleId :
 20-20211008-WC



Tgt Ion:152 Resp: 220435

Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.4	94.3
150	159.4	0.0	351.0

