

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068985.D
 Acq On : 18 Oct 2021 17:39
 Operator : JC/MD
 Sample : M4243-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-2-BOTTOM-GRAB

Quant Time: Oct 19 06:38:26 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)

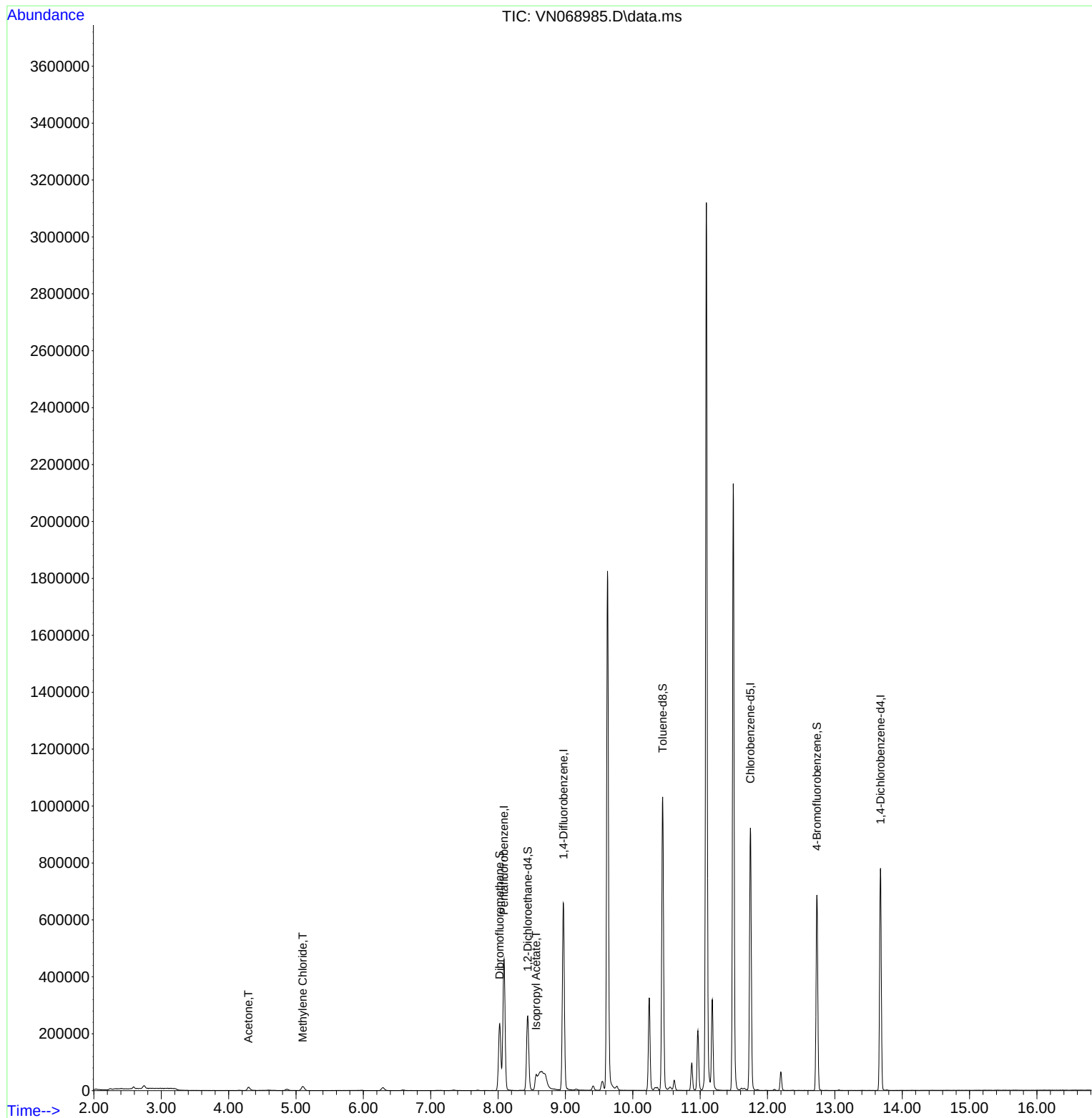
Internal Standards						
1) Pentafluorobenzene	8.088	168	341775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	589062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	555676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	208681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	224326	49.782	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.560%
35) Dibromofluoromethane	8.024	113	175817	51.300	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.600%
50) Toluene-d8	10.443	98	742476	54.145	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.280%
62) 4-Bromofluorobenzene	12.734	95	255374	49.360	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.720%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	22141	13.166	ug/l	97
20) Methylene Chloride	5.098	84	12557	3.244	ug/l	92
43) Isopropyl Acetate	8.563	43	60031	6.547	ug/l #	81

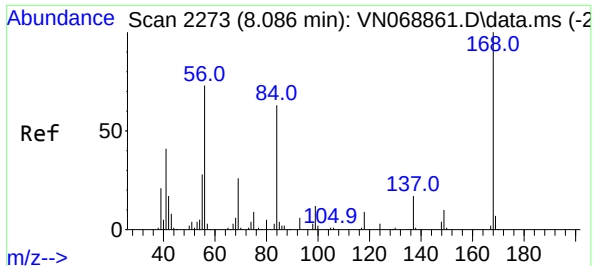
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
Data File : VN068985.D
Acq On : 18 Oct 2021 17:39
Operator : JC/MD
Sample : M4243-17
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T4-2-BOTTOM-GRAB

Quant Time: Oct 19 06:38:26 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

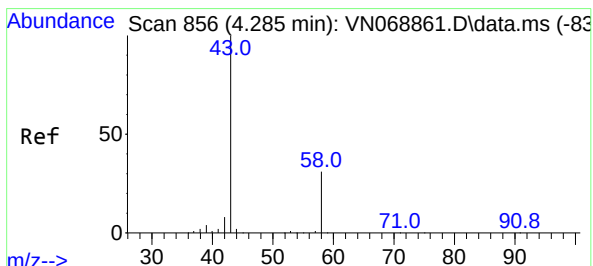
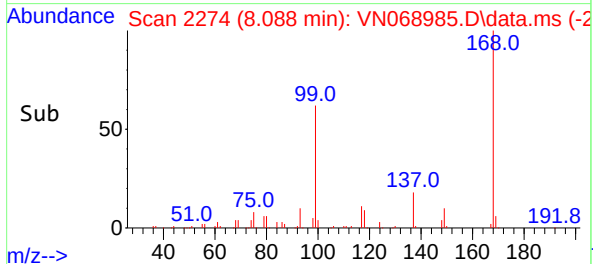
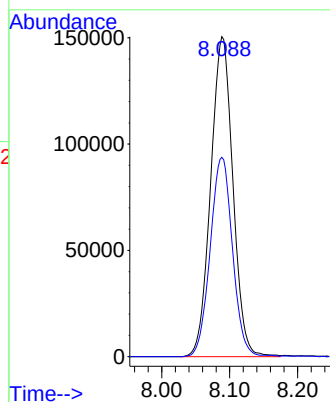
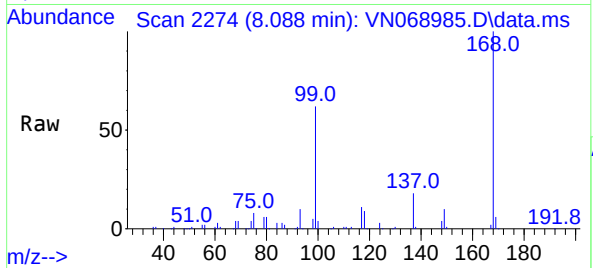




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068985.D
Acq: 18 Oct 2021 17:39

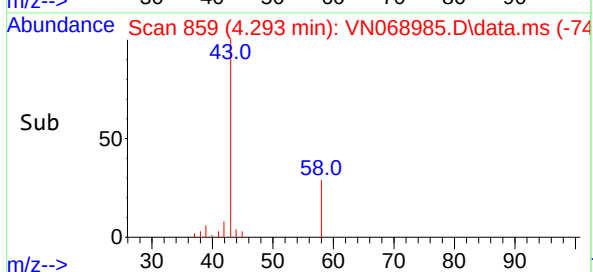
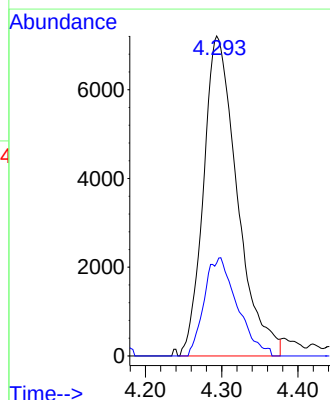
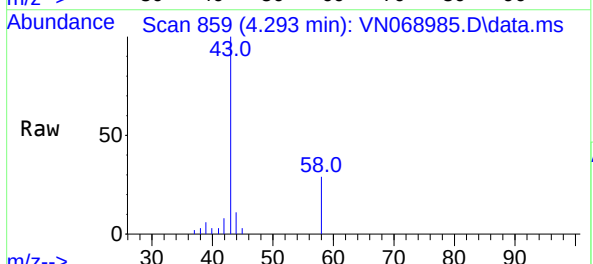
Instrument :
MSVOA_N
ClientSampleId :
T4-2-BOTTOM-GRAB

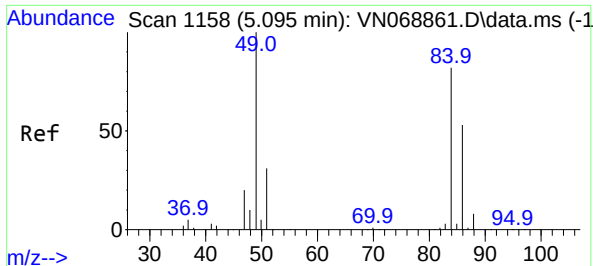
Tgt Ion:168 Resp: 341775
Ion Ratio Lower Upper
168 100
99 62.3 48.9 73.3



#16
Acetone
Concen: 13.166 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN068985.D
Acq: 18 Oct 2021 17:39

Tgt Ion: 43 Resp: 22141
Ion Ratio Lower Upper
43 100
58 29.0 24.5 36.7



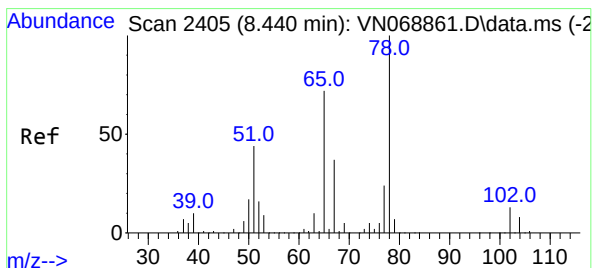
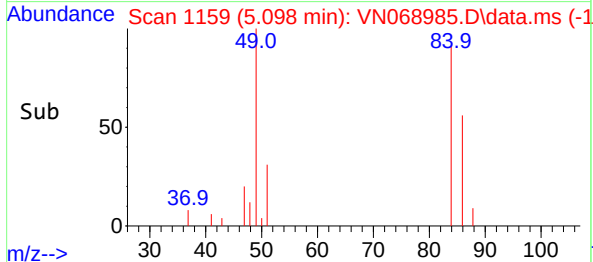
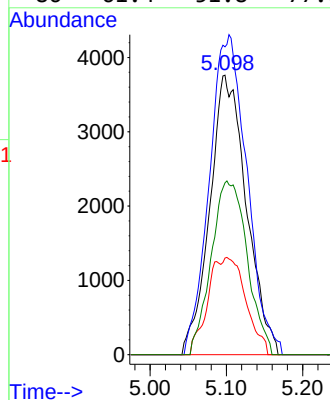
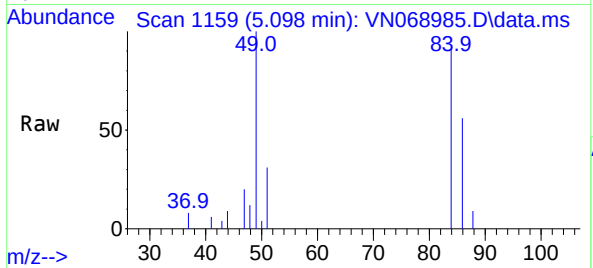


#20
Methylene Chloride
Concen: 3.244 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068985.D
Acq: 18 Oct 2021 17:39

Instrument :
MSVOA_N
ClientSampleId :
T4-2-BOTTOM-GRAB

Tgt Ion: 84 Resp: 12557

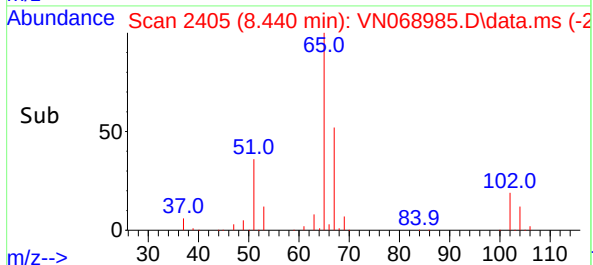
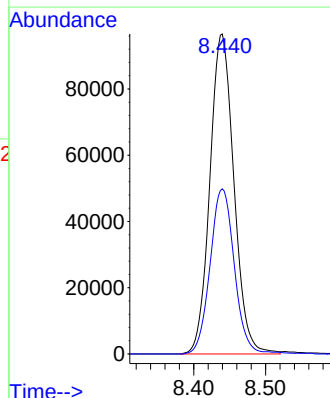
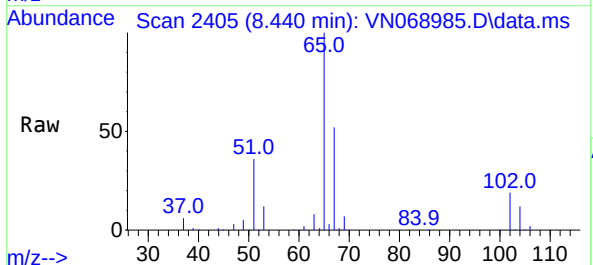
Ion	Ratio	Lower	Upper
84	100		
49	110.1	97.6	146.4
51	34.6	30.3	45.5
86	61.4	51.8	77.6

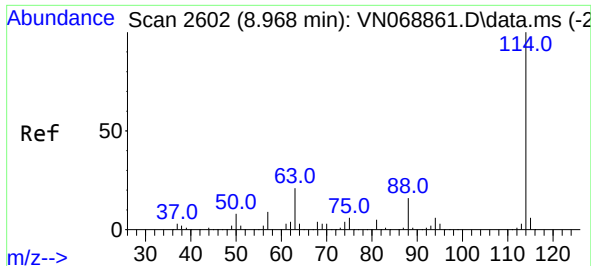


#33
1,2-Dichloroethane-d4
Concen: 49.782 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068985.D
Acq: 18 Oct 2021 17:39

Tgt Ion: 65 Resp: 224326

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.8

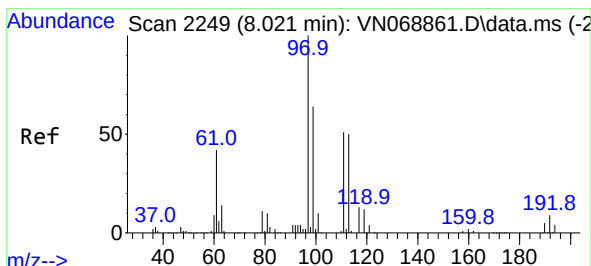
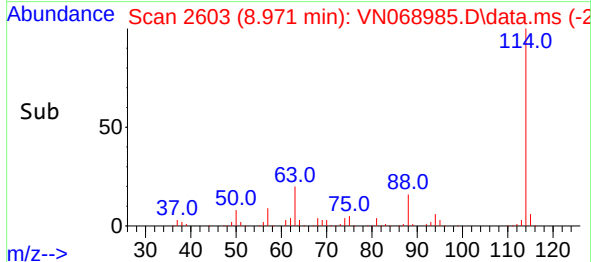
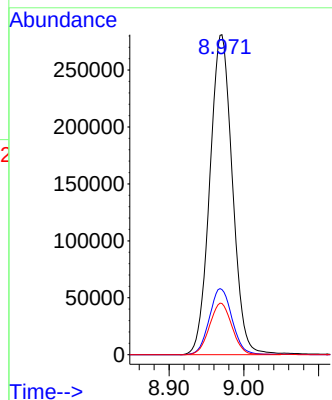
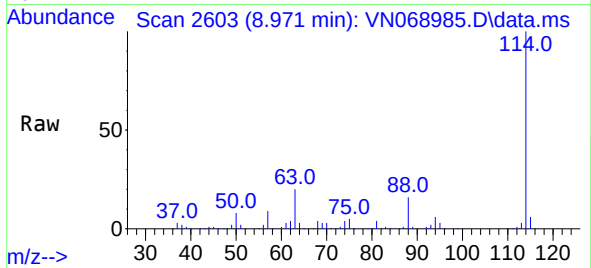




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068985.D
Acq: 18 Oct 2021 17:39

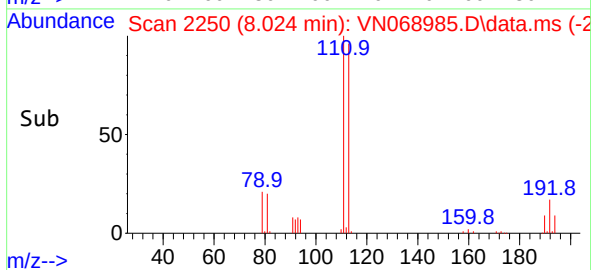
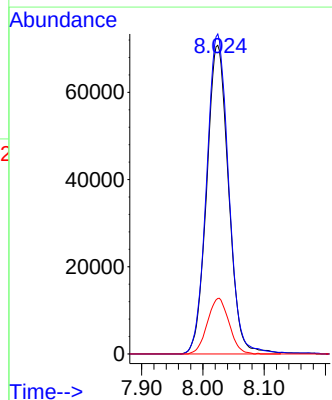
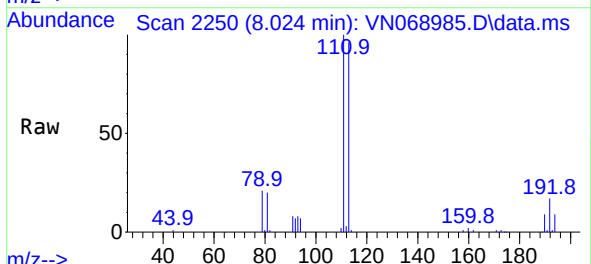
Instrument :
MSVOA_N
ClientSampleId :
T4-2-BOTTOM-GRAB

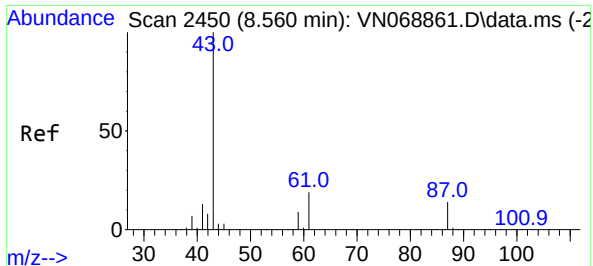
Tgt Ion:114 Resp: 589062
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.300 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068985.D
Acq: 18 Oct 2021 17:39

Tgt Ion:113 Resp: 175817
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 17.8 15.0 22.4

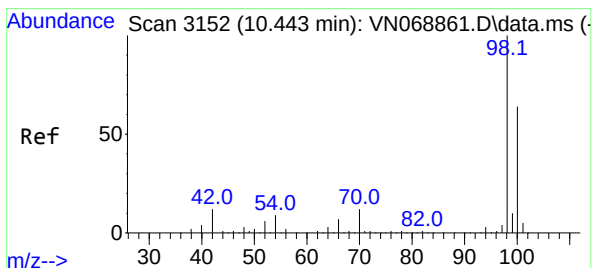
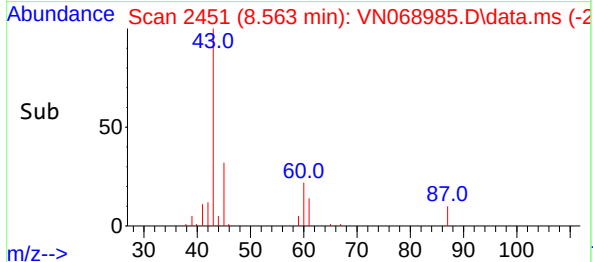
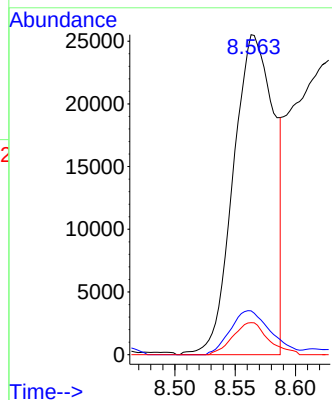
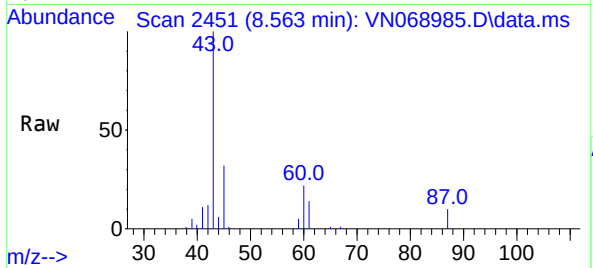




#43
Isopropyl Acetate
Concen: 6.547 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068985.D
Acq: 18 Oct 2021 17:39

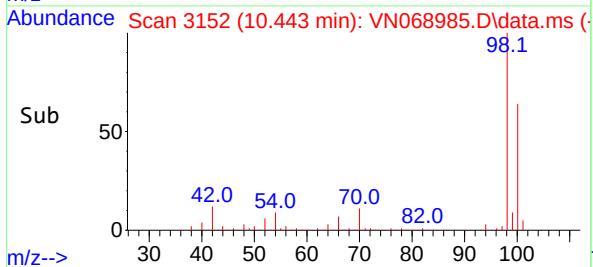
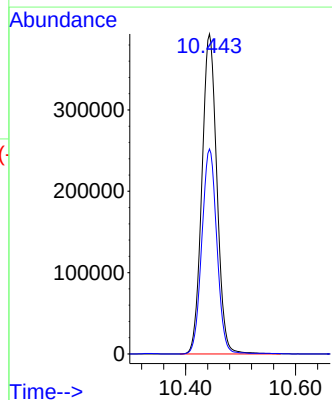
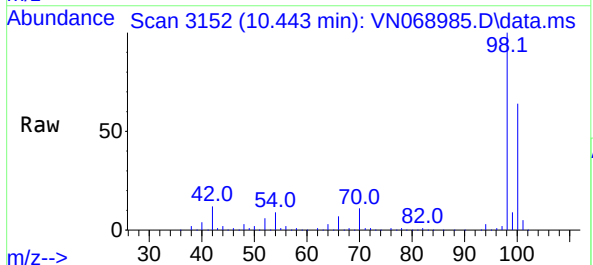
Instrument :
MSVOA_N
ClientSampleId :
T4-2-BOTTOM-GRAB

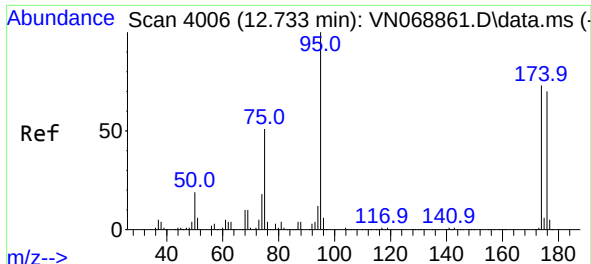
Tgt Ion: 43 Resp: 60031
Ion Ratio Lower Upper
43 100
61 13.6 20.4 30.6#
87 8.7 10.7 16.1#



#50
Toluene-d8
Concen: 54.145 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068985.D
Acq: 18 Oct 2021 17:39

Tgt Ion: 98 Resp: 742476
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



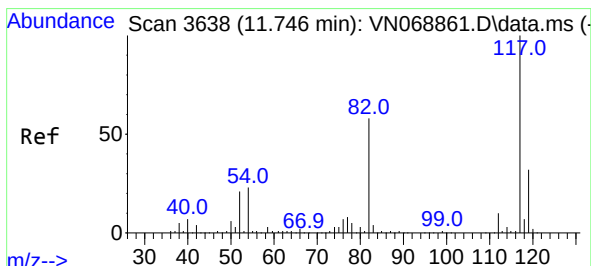
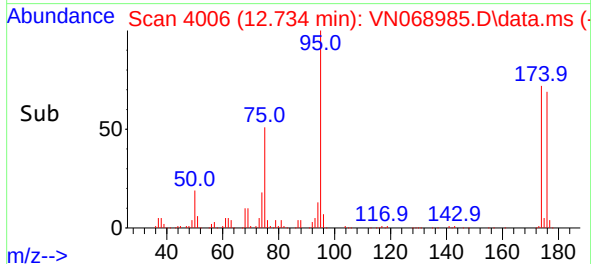
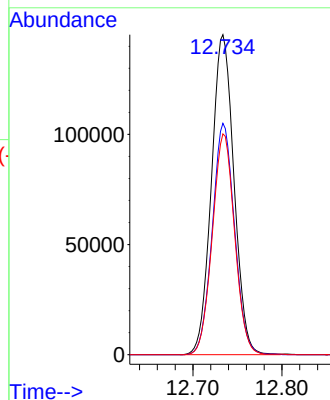
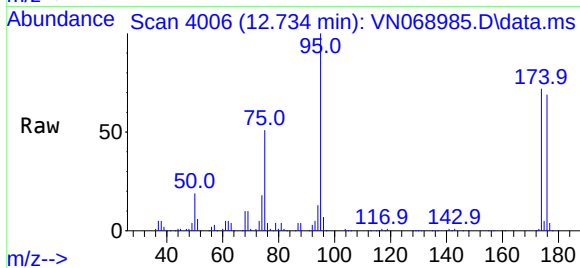


#62
4-Bromofluorobenzene
Concen: 49.360 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068985.D
Acq: 18 Oct 2021 17:39

Instrument :
MSVOA_N
ClientSampleId :
T4-2-BOTTOM-GRAB

Tgt Ion: 95 Resp: 255374

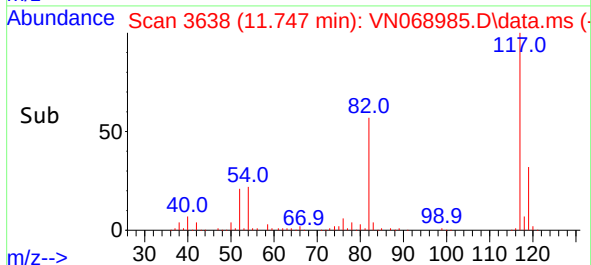
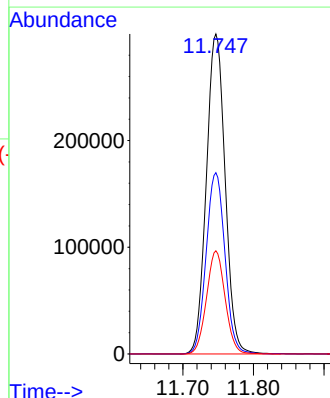
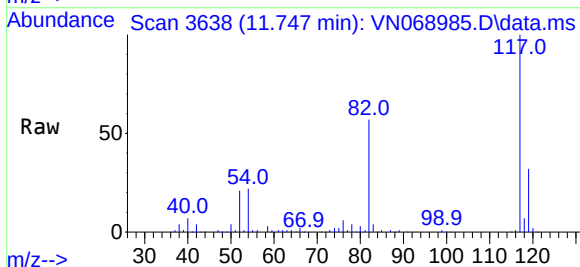
Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	144.8
176	68.3	0.0	140.0

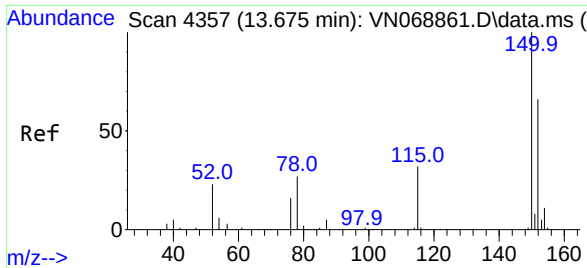


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068985.D
Acq: 18 Oct 2021 17:39

Tgt Ion: 117 Resp: 555676

Ion	Ratio	Lower	Upper
117	100		
82	56.7	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: VN068985.D
 Acq: 18 Oct 2021 17:39

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-2-BOTTOM-GRAB

Tgt Ion:152 Resp: 208681
 Ion Ratio Lower Upper
 152 100
 115 64.7 31.4 94.3
 150 158.5 0.0 351.0

