

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068882.D
 Acq On : 13 Oct 2021 00:02
 Operator : JC/MD
 Sample : M4159-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T10-4-BOTTOM-GRAB

Quant Time: Oct 13 08:25:27 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)

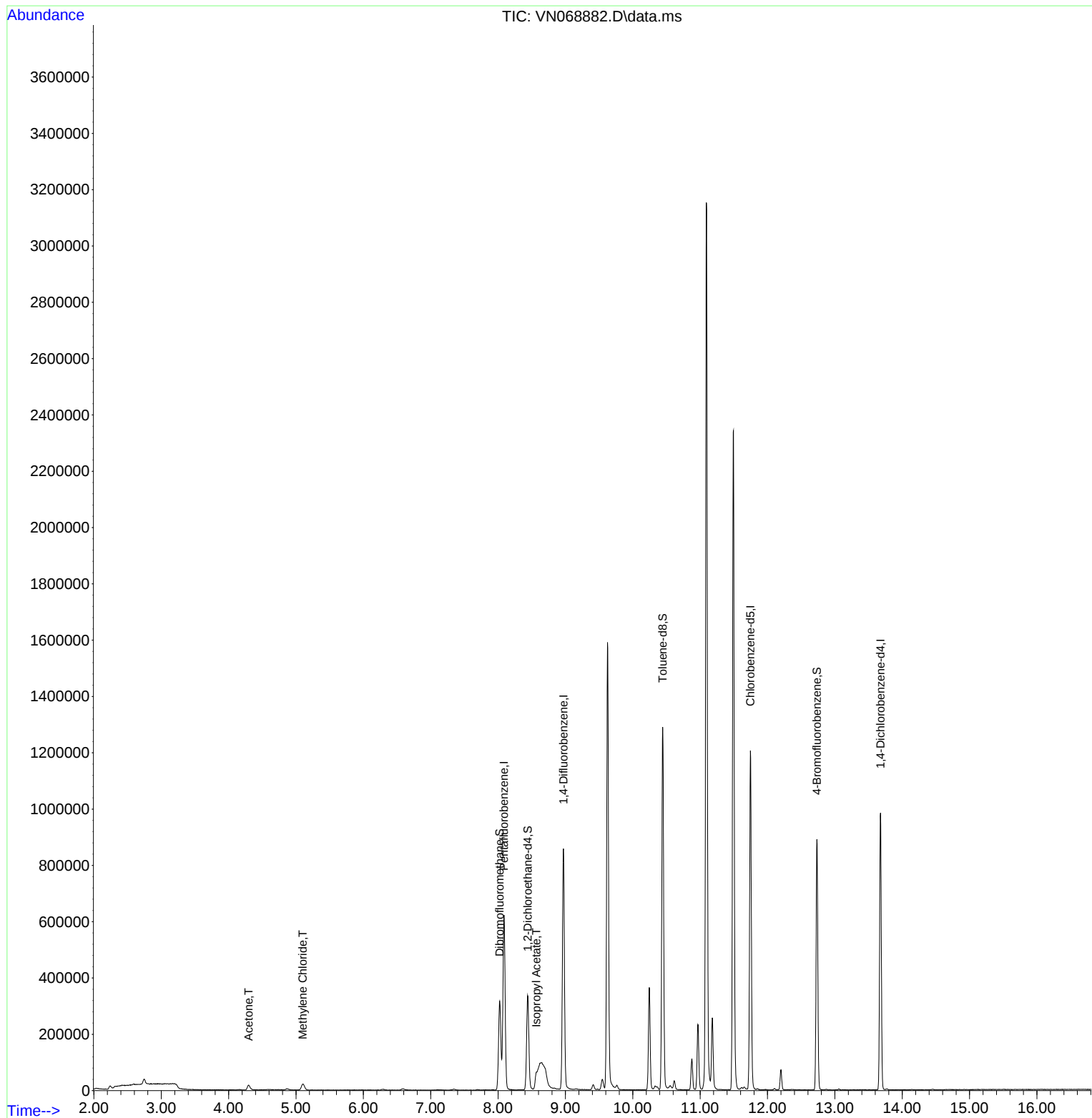
Internal Standards						
1) Pentafluorobenzene	8.088	168	487676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	777385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	709257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	270383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	284420	44.234	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.460%
35) Dibromofluoromethane	8.024	113	234849	51.924	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.840%
50) Toluene-d8	10.443	98	935567	51.698	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.400%
62) 4-Bromofluorobenzene	12.733	95	321394	47.072	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.140%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	31829	13.265	ug/l	99
20) Methylene Chloride	5.100	84	18268	3.308	ug/l	96
43) Isopropyl Acetate	8.568	43	64297	5.314	ug/l #	79

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

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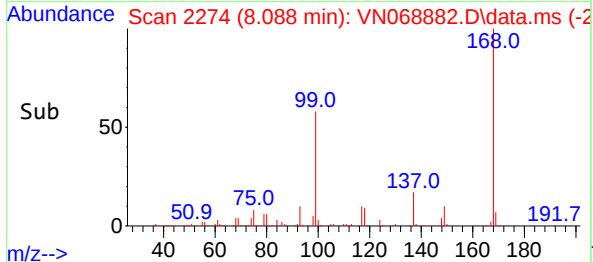
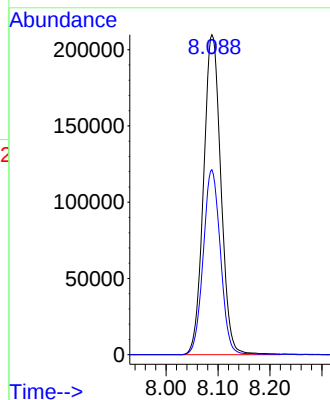
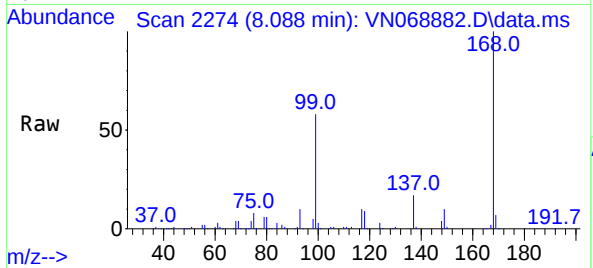




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068882.D
Acq: 13 Oct 2021 00:02

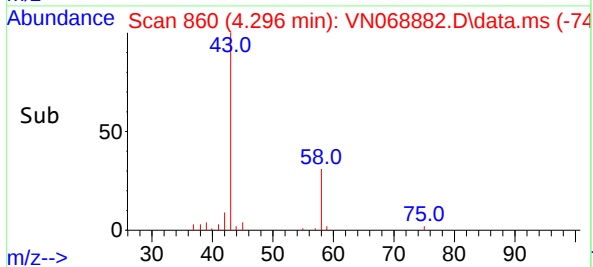
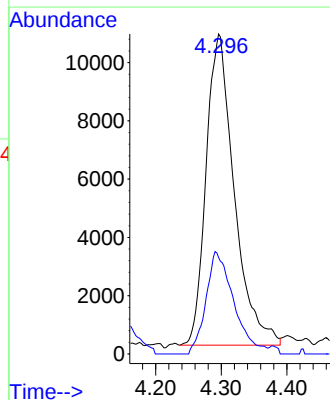
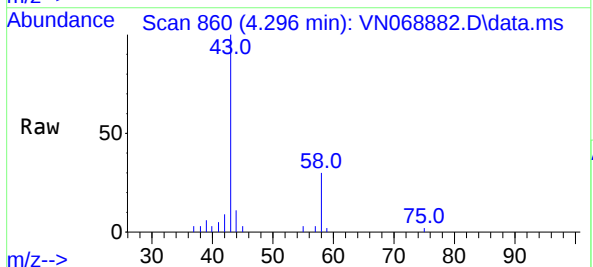
Instrument :
MSVOA_N
ClientSampleId :
T10-4-BOTTOM-GRAB

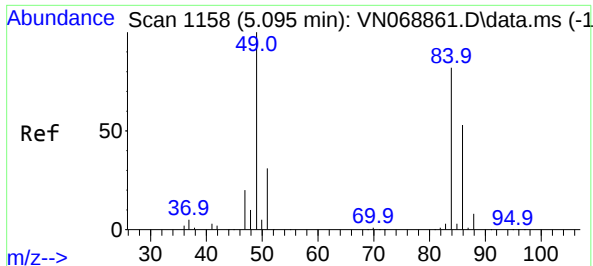
Tgt Ion:168 Resp: 487676
Ion Ratio Lower Upper
168 100
99 57.8 48.9 73.3



#16
Acetone
Concen: 13.265 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068882.D
Acq: 13 Oct 2021 00:02

Tgt Ion: 43 Resp: 31829
Ion Ratio Lower Upper
43 100
58 31.0 24.5 36.7



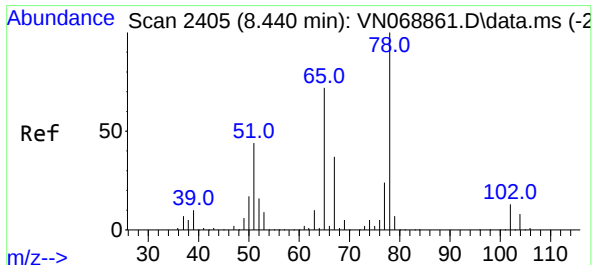
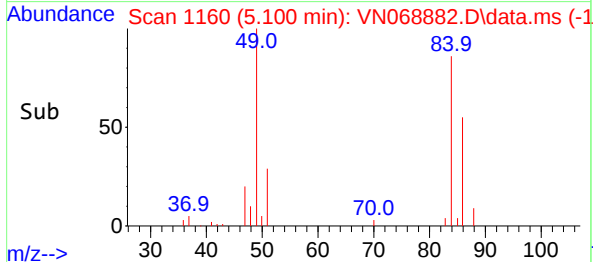
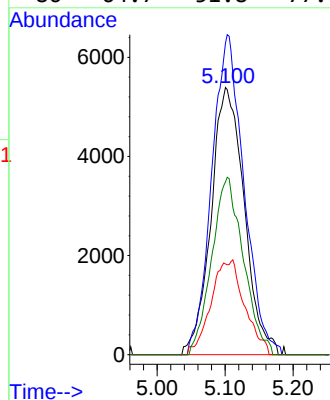
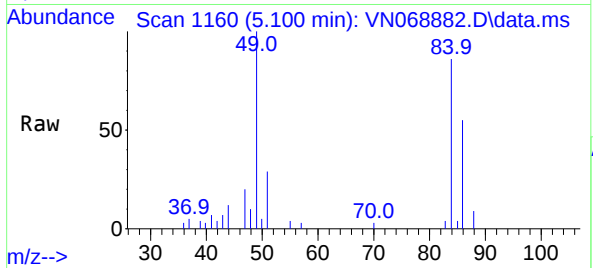


#20
Methylene Chloride
Concen: 3.308 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068882.D
Acq: 13 Oct 2021 00:02

Instrument :
MSVOA_N
ClientSampleId :
T10-4-BOTTOM-GRAB

Tgt Ion: 84 Resp: 18268

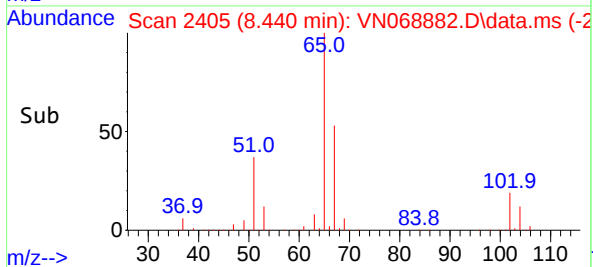
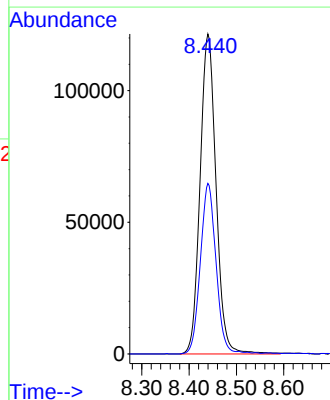
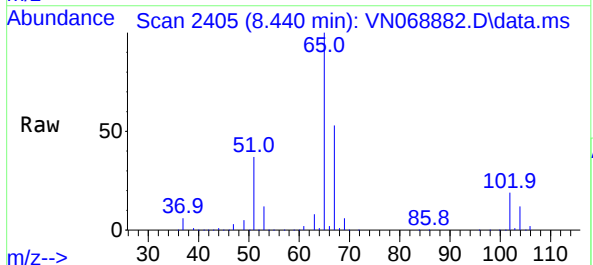
Ion	Ratio	Lower	Upper
84	100		
49	116.6	97.6	146.4
51	33.9	30.3	45.5
86	64.7	51.8	77.6

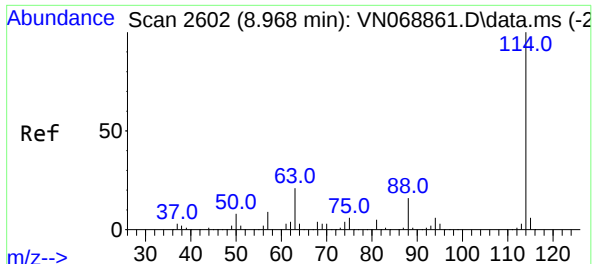


#33
1,2-Dichloroethane-d4
Concen: 44.234 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068882.D
Acq: 13 Oct 2021 00:02

Tgt Ion: 65 Resp: 284420

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.8

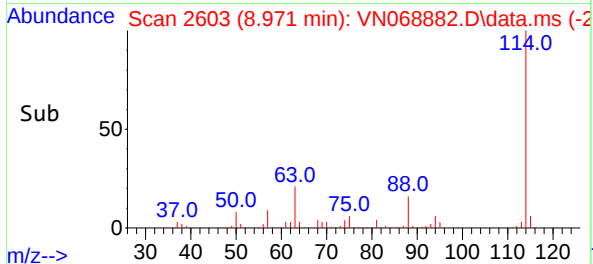
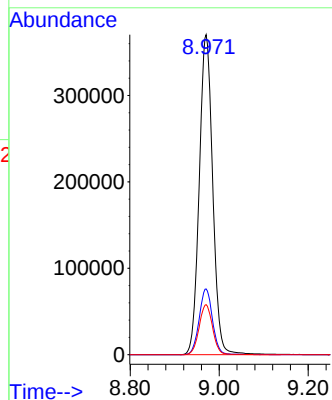
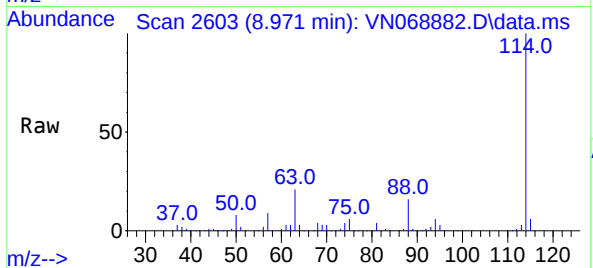




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068882.D
Acq: 13 Oct 2021 00:02

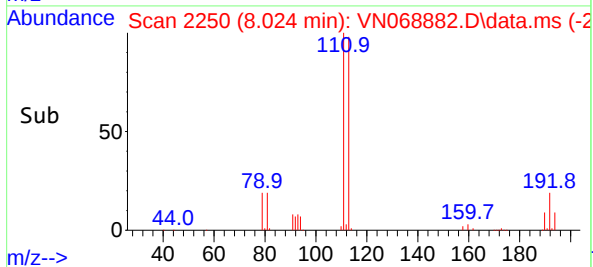
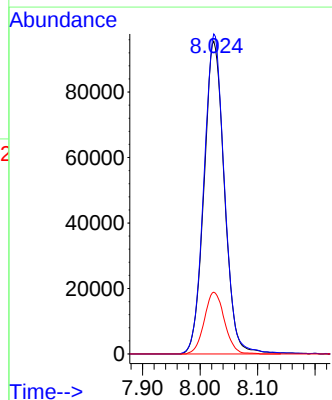
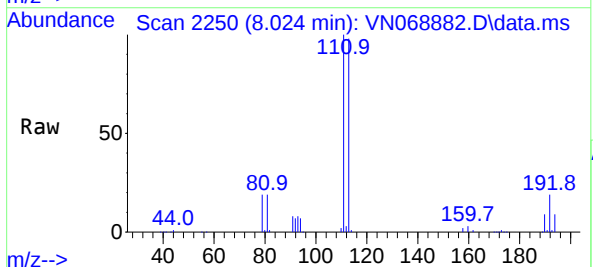
Instrument :
MSVOA_N
ClientSampleId :
T10-4-BOTTOM-GRAB

Tgt Ion:114 Resp: 777385
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.924 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068882.D
Acq: 13 Oct 2021 00:02

Tgt Ion:113 Resp: 234849
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 19.6 15.0 22.4

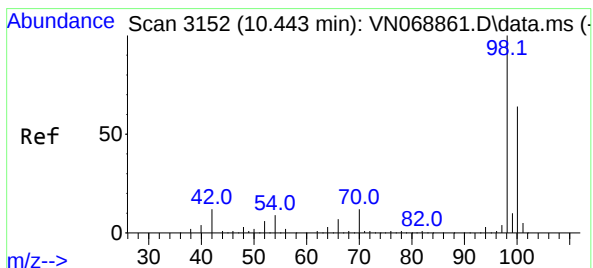
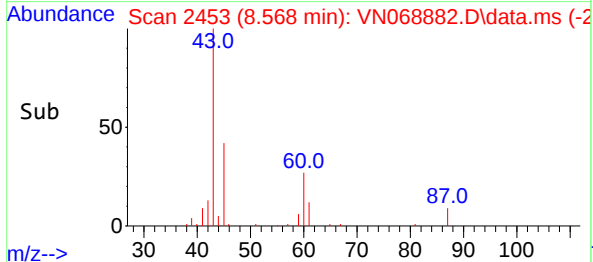
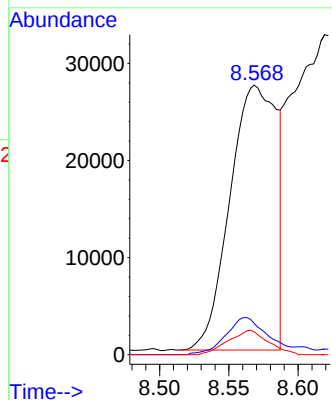
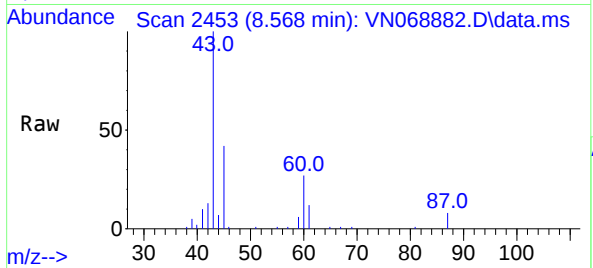




#43
Isopropyl Acetate
Concen: 5.314 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.008 min
Lab File: VN068882.D
Acq: 13 Oct 2021 00:02

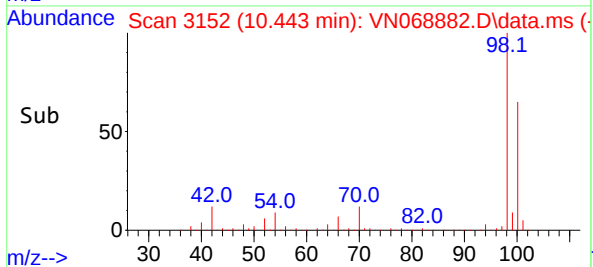
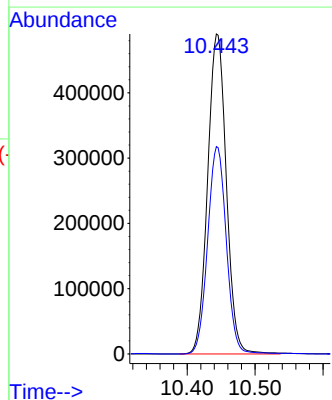
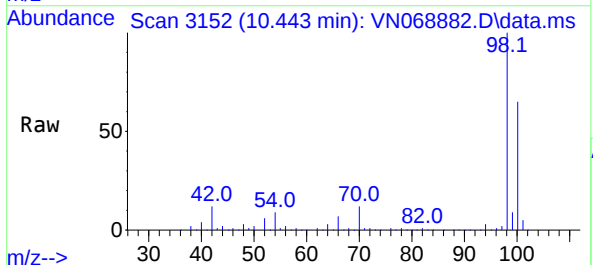
Instrument :
MSVOA_N
ClientSampleId :
T10-4-BOTTOM-GRAB

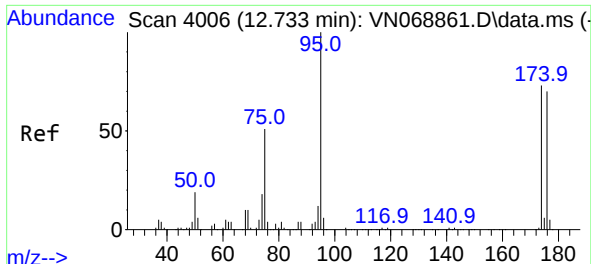
Tgt Ion: 43 Resp: 64297
Ion Ratio Lower Upper
43 100
61 12.7 20.4 30.6#
87 7.8 10.7 16.1#



#50
Toluene-d8
Concen: 51.698 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068882.D
Acq: 13 Oct 2021 00:02

Tgt Ion: 98 Resp: 935567
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3

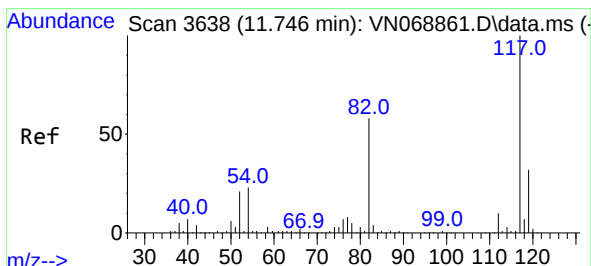
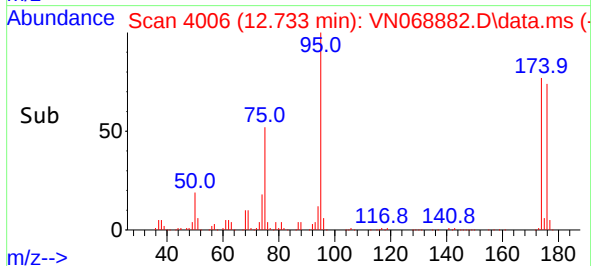
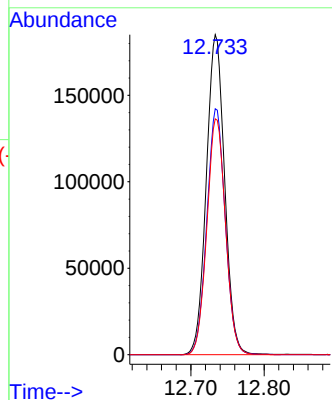
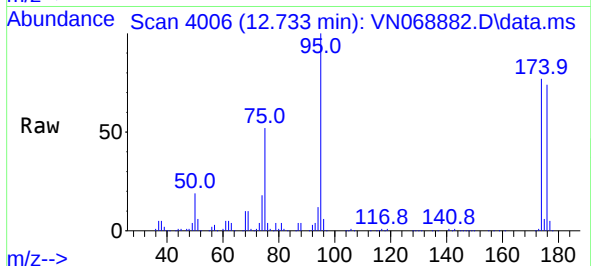




#62
4-Bromofluorobenzene
Concen: 47.072 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068882.D
Acq: 13 Oct 2021 00:02

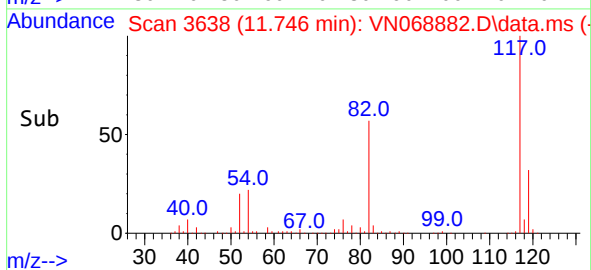
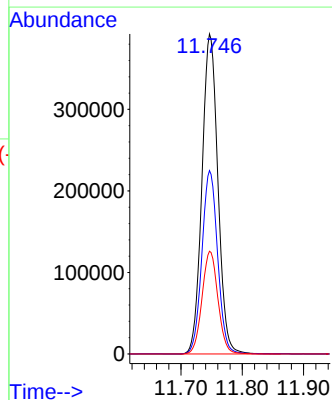
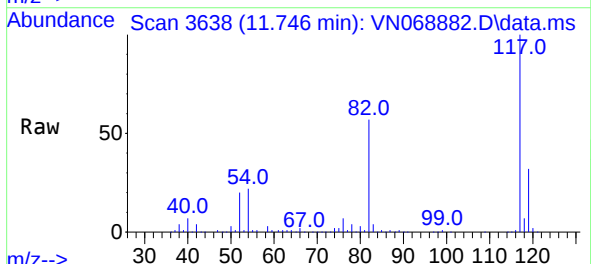
Instrument :
MSVOA_N
ClientSampleId :
T10-4-BOTTOM-GRAB

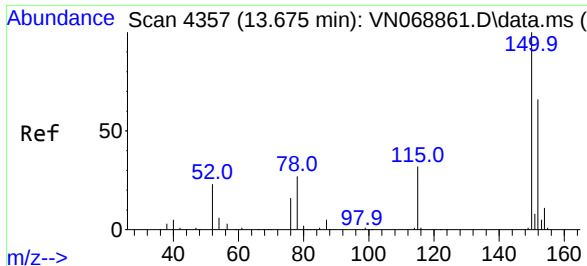
Tgt Ion: 95 Resp: 321394
Ion Ratio Lower Upper
95 100
174 77.3 0.0 144.8
176 75.0 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068882.D
Acq: 13 Oct 2021 00:02

Tgt Ion: 117 Resp: 709257
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 32.1 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068882.D
 Acq: 13 Oct 2021 00:02

Instrument :
 MSVOA_N
 ClientSampleId :
 T10-4-BOTTOM-GRAB

Tgt Ion:152 Resp: 270383
 Ion Ratio Lower Upper
 152 100
 115 61.6 31.4 94.3
 150 158.8 0.0 351.0

