

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069030.D
 Acq On : 19 Oct 2021 16:59
 Operator : JC/MD
 Sample : PB139960TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139960TB

Quant Time: Oct 20 05:49:14 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)

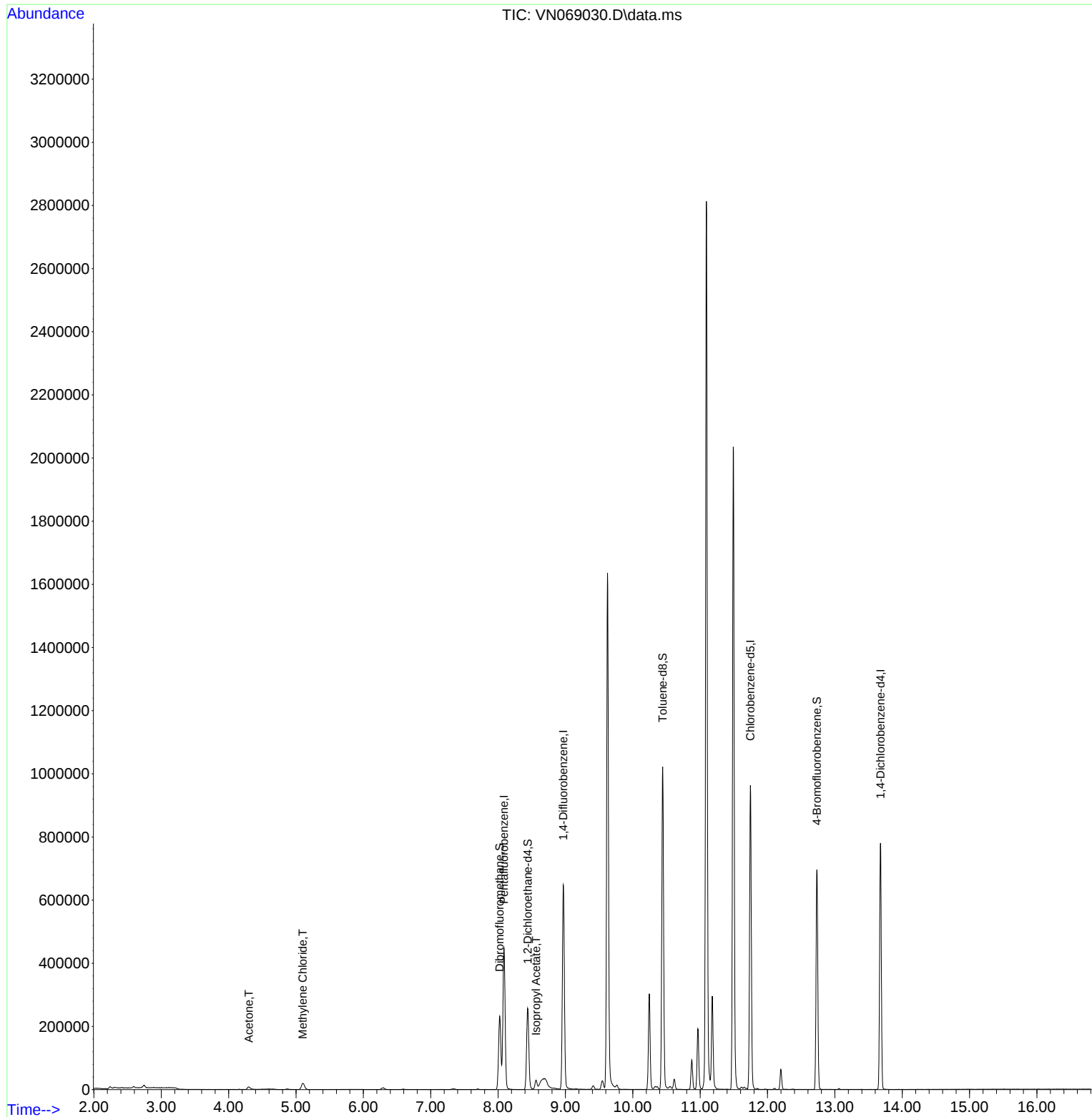
Internal Standards						
1) Pentafluorobenzene	8.088	168	336707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	586895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	565269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	210728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	219661	49.480	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.960%		
35) Dibromofluoromethane	8.024	113	173031	50.674	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.340%		
50) Toluene-d8	10.443	98	735421	53.828	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.660%		
62) 4-Bromofluorobenzene	12.734	95	262790	50.981	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.960%		
Target Compounds						Qvalue
16) Acetone	4.299	43	16646	10.048	ug/l	97
20) Methylene Chloride	5.101	84	17541	4.600	ug/l	92
43) Isopropyl Acetate	8.563	43	35252	3.859	ug/l #	90

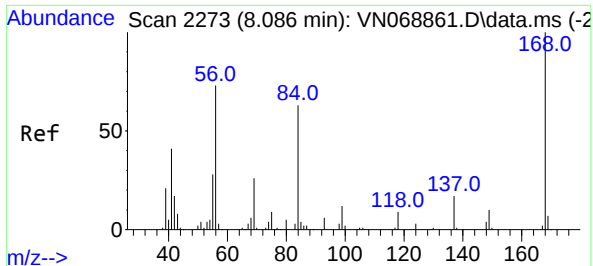
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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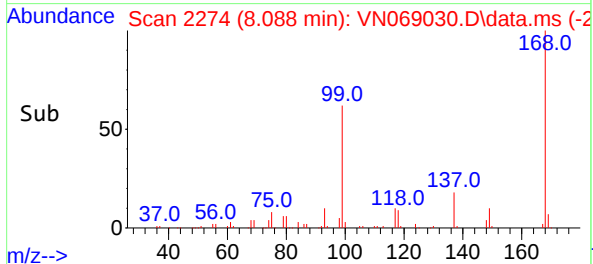
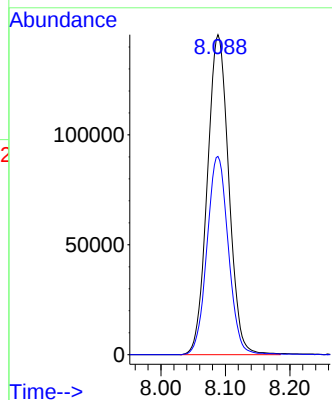
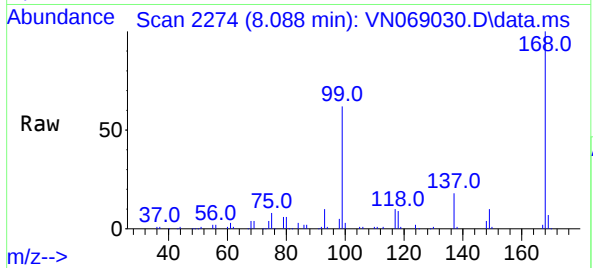




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069030.D
Acq: 19 Oct 2021 16:59

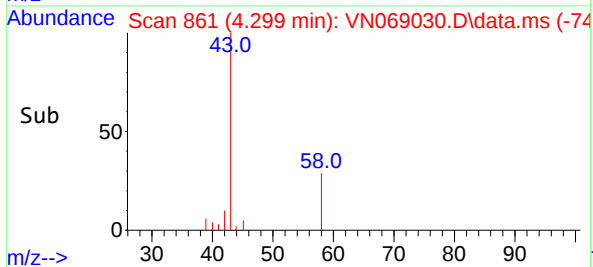
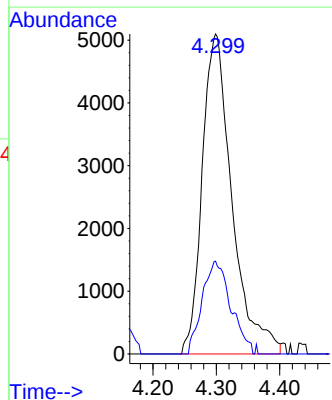
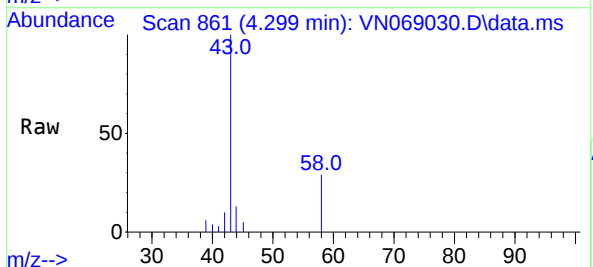
Instrument :
MSVOA_N
ClientSampleId :
PB139960TB

Tgt Ion:168 Resp: 336707
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3



#16
Acetone
Concen: 10.048 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN069030.D
Acq: 19 Oct 2021 16:59

Tgt Ion: 43 Resp: 16646
Ion Ratio Lower Upper
43 100
58 29.0 24.5 36.7



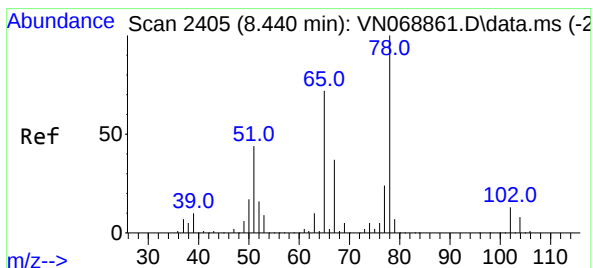
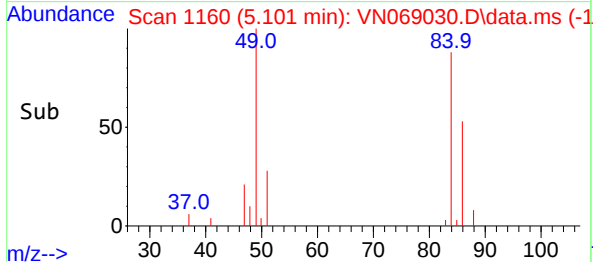
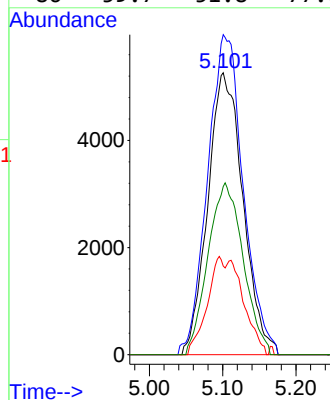
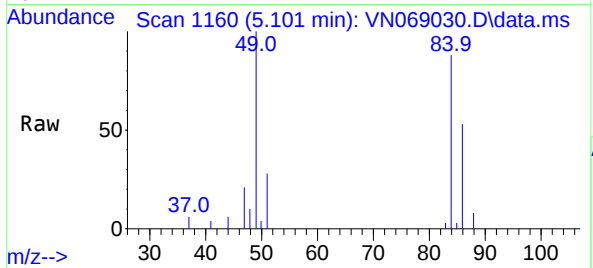


#20
Methylene Chloride
Concen: 4.600 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069030.D
Acq: 19 Oct 2021 16:59

Instrument :
MSVOA_N
ClientSampled :
PB139960TB

Tgt Ion: 84 Resp: 17541

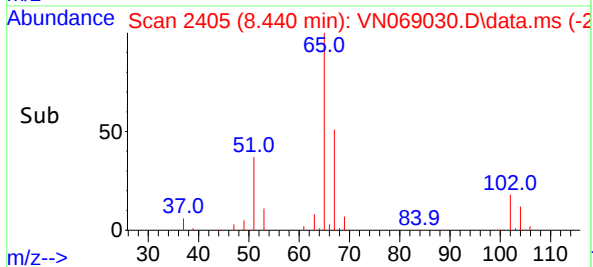
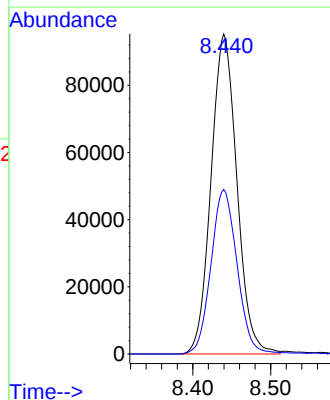
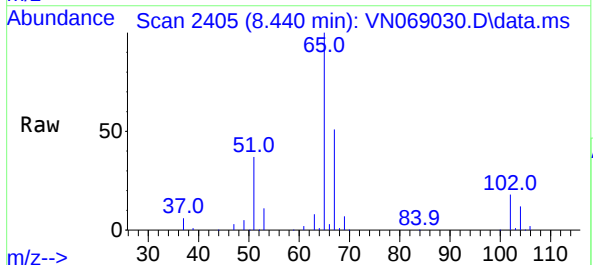
Ion	Ratio	Lower	Upper
84	100		
49	113.5	97.6	146.4
51	31.4	30.3	45.5
86	59.7	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 49.480 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069030.D
Acq: 19 Oct 2021 16:59

Tgt Ion: 65 Resp: 219661

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8

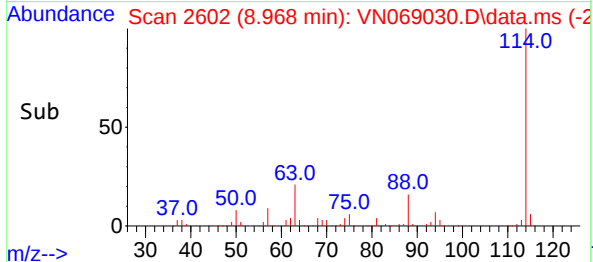
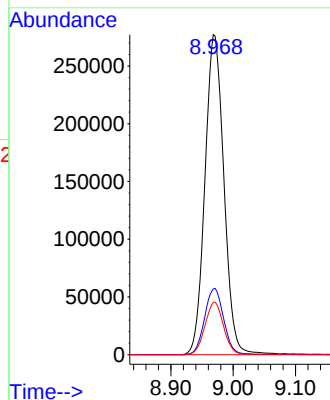
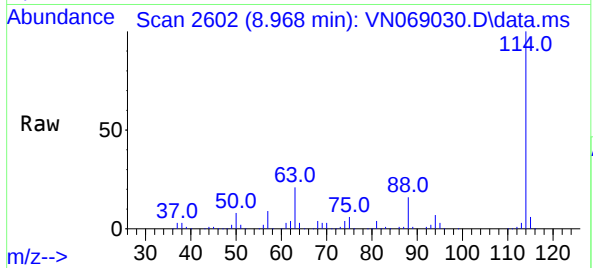




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069030.D
Acq: 19 Oct 2021 16:59

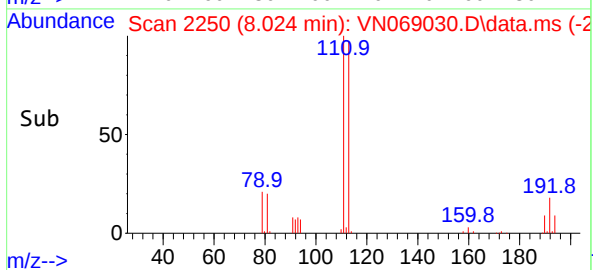
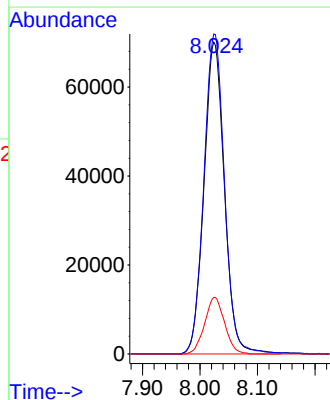
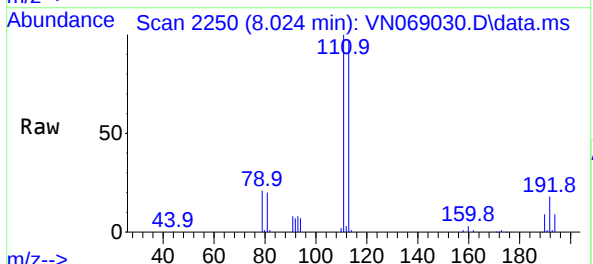
Instrument :
MSVOA_N
ClientSampleId :
PB139960TB

Tgt Ion:114 Resp: 586895
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 16.4 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.674 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069030.D
Acq: 19 Oct 2021 16:59

Tgt Ion:113 Resp: 173031
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 17.7 15.0 22.4

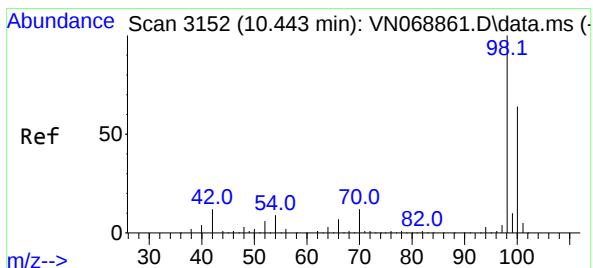
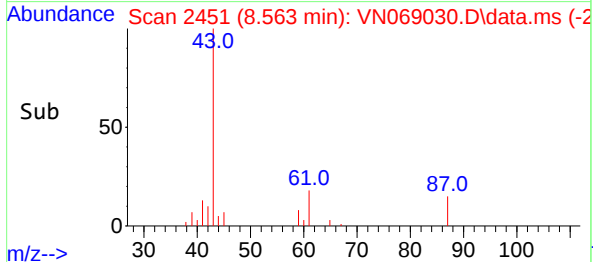
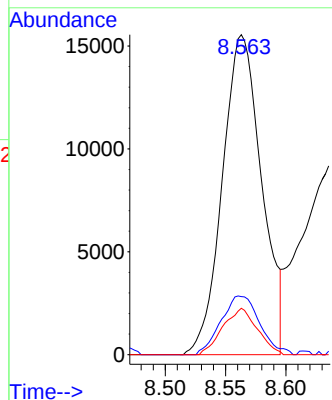
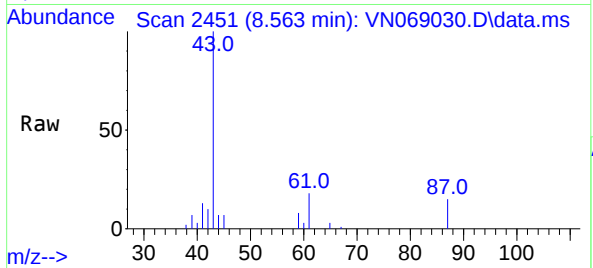




#43
Isopropyl Acetate
Concen: 3.859 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069030.D
Acq: 19 Oct 2021 16:59

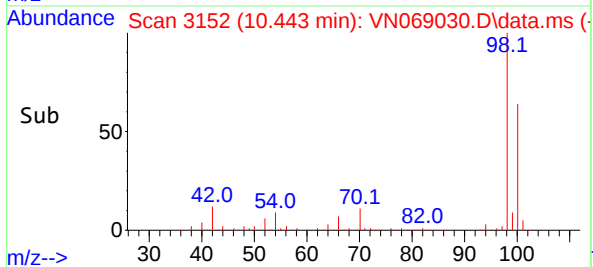
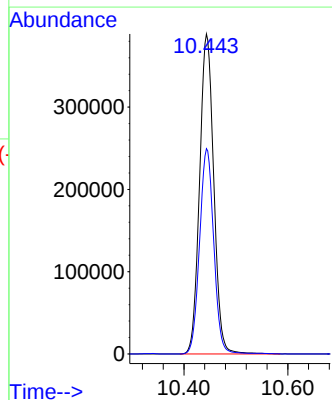
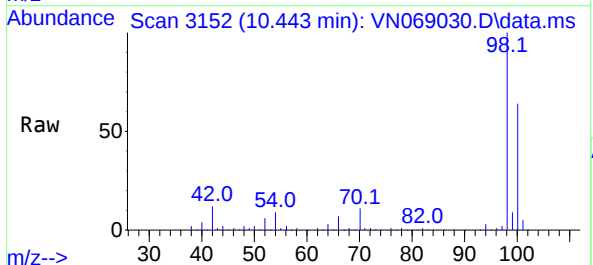
Instrument :
MSVOA_N
ClientSampleId :
PB139960TB

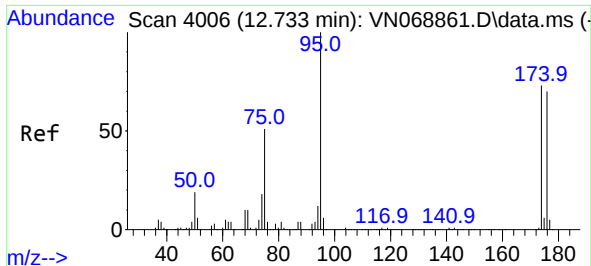
Tgt Ion: 43 Resp: 35252
Ion Ratio Lower Upper
43 100
61 18.1 20.4 30.6#
87 12.7 10.7 16.1



#50
Toluene-d8
Concen: 53.828 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069030.D
Acq: 19 Oct 2021 16:59

Tgt Ion: 98 Resp: 735421
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

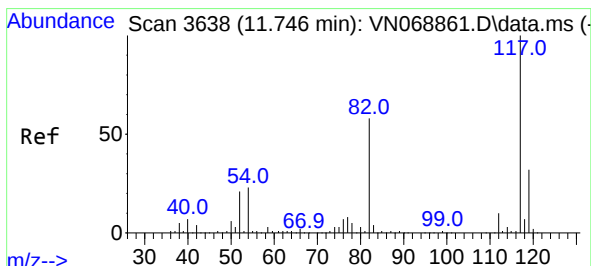
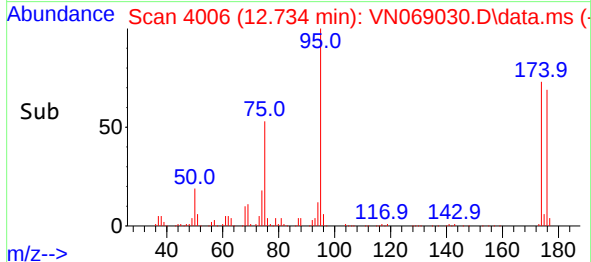
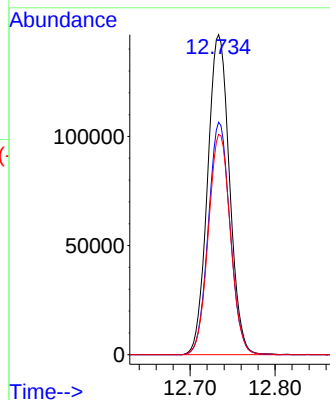
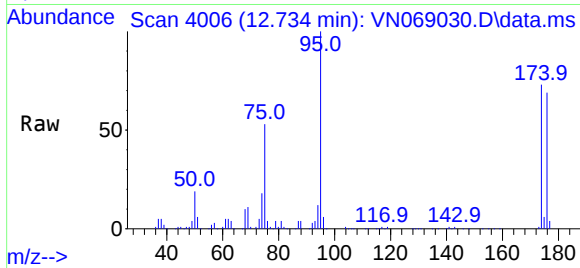




#62
4-Bromofluorobenzene
Concen: 50.981 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069030.D
Acq: 19 Oct 2021 16:59

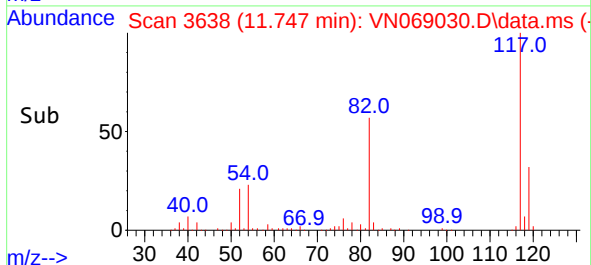
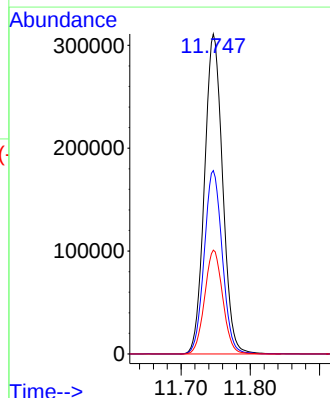
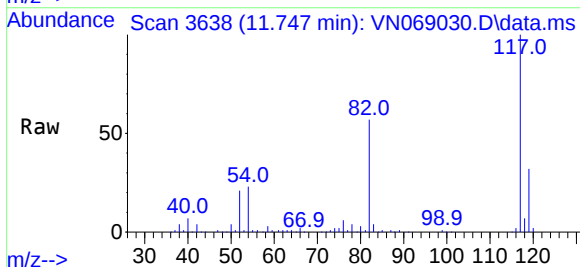
Instrument :
MSVOA_N
ClientSampleId :
PB139960TB

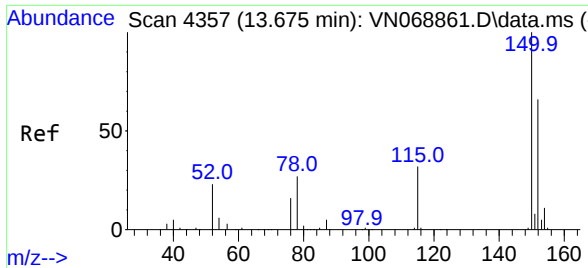
Tgt Ion: 95 Resp: 262790
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.8
176 69.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069030.D
Acq: 19 Oct 2021 16:59

Tgt Ion: 117 Resp: 565269
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 32.4 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: VN069030.D
Acq: 19 Oct 2021 16:59

Instrument :
MSVOA_N
ClientSampleId :
PB139960TB

Tgt Ion:152 Resp: 210728
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.3
150 157.5 0.0 351.0

