Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
Data File : VN070379.D
Acq On : 30 Dec 2021 5:52
Operator : JC/MD
Sample : M5007-12RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-2021.12.08RE

Quant Time: Dec 30 07:18:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	854125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1478763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1303927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	423359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	664858	54.138	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.280%			
35) Dibromofluoromethane	8.021	113	472168	52.772	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.540%			
50) Toluene-d8	10.443	98	1791289	49.009	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.020%			
62) 4-Bromofluorobenzene	12.734	95	613775	46.494	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.980%			
Target Compounds						Qvalue
16) Acetone	4.293	43	8571	1.075	ug/l	97
18) Methyl Acetate	4.867	43	12715	0.551	ug/l #	76

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

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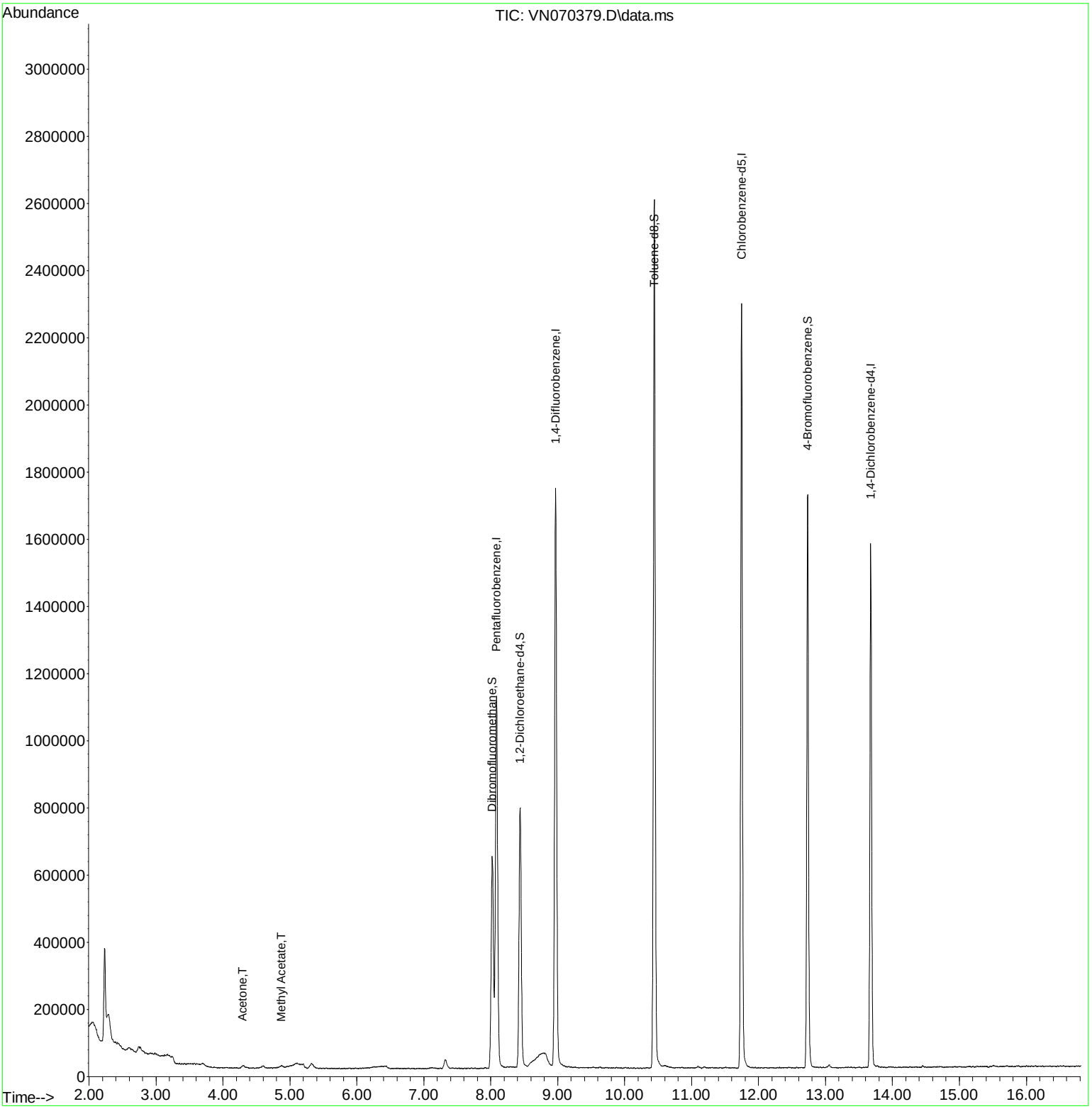
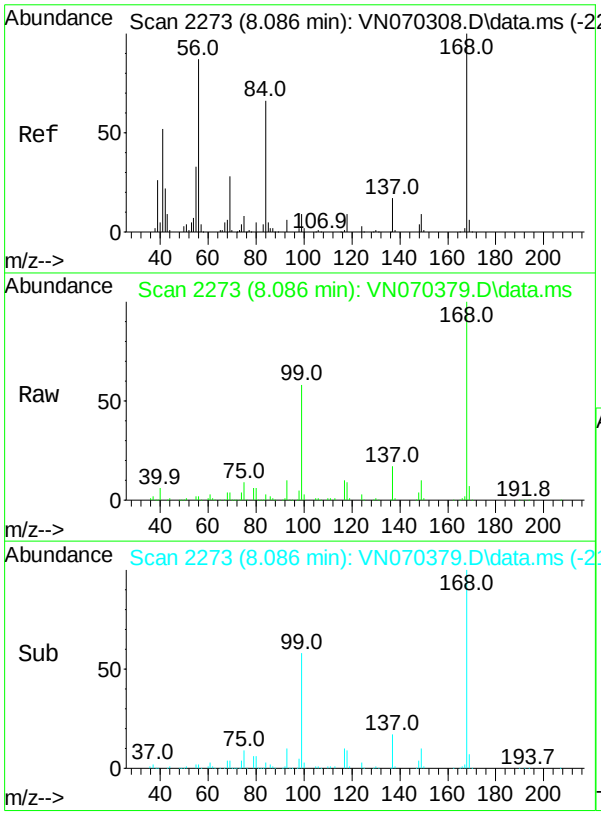


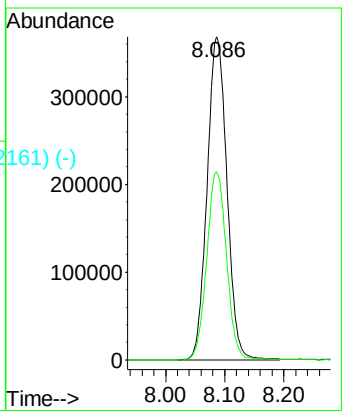


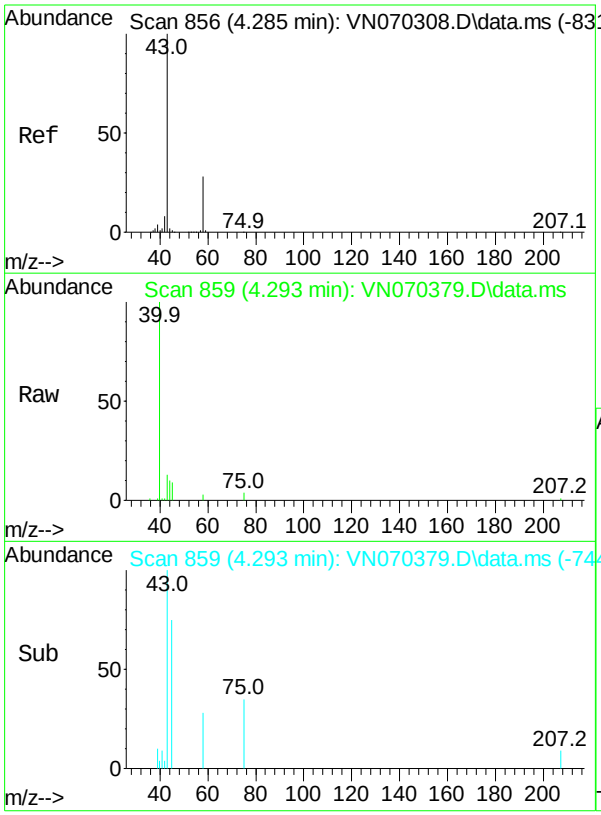
#9
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Instrument :
MSVOA_N
ClientSampleId :
EB-2021.12.08RE

Tgt Ion:168 Resp: 854125

Ion	Ratio	Lower	Upper
168	100		
99	58.1	41.3	61.9

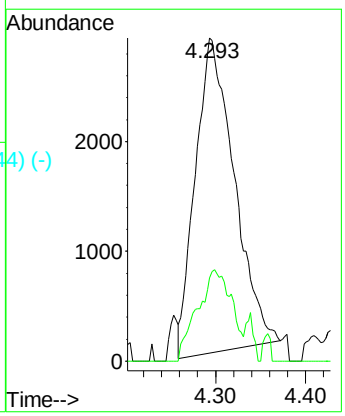


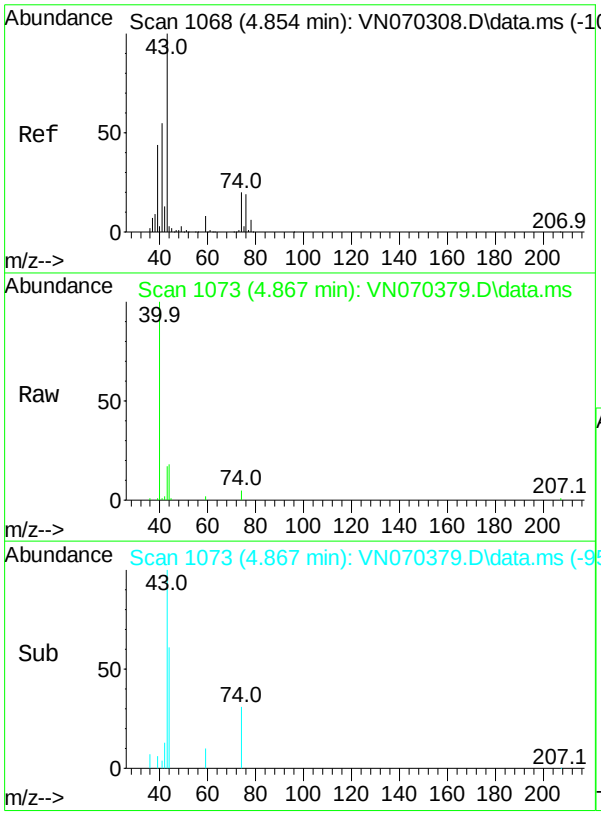


#16
Acetone
Concen: 1.075 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Tgt Ion: 43 Resp: 8571

Ion	Ratio	Lower	Upper
43	100		
58	27.4	23.1	34.7



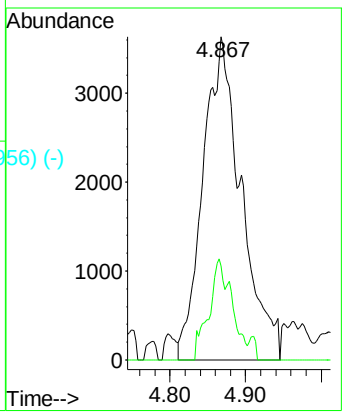


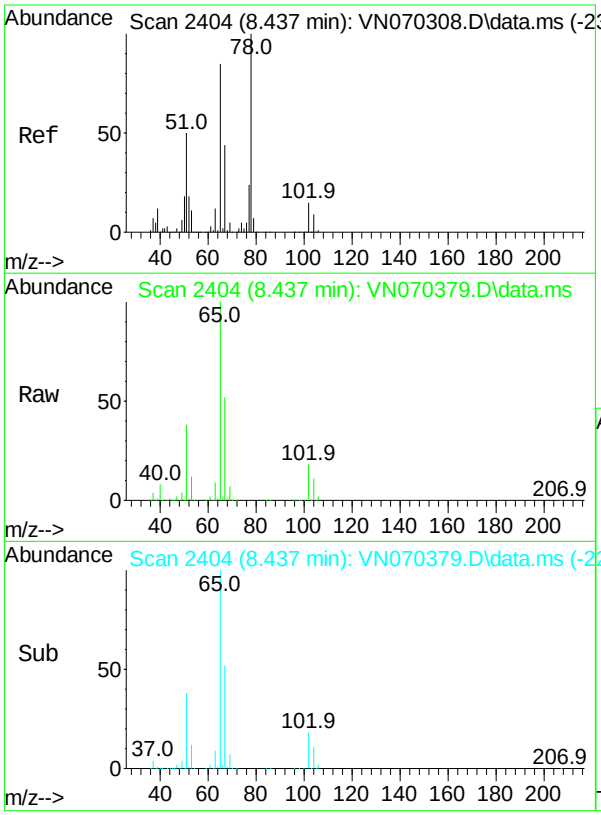
#38
Methyl Acetate
Concen: 0.551 ug/l
RT: 4.867 min Scan# 1
Delta R.T. 0.013 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Instrument :
MSVOA_N
ClientSampleId :
EB-2021.12.08RE

Tgt Ion: 43 Resp: 12715

Ion	Ratio	Lower	Upper
43	100		
74	12.4	19.4	29.2#

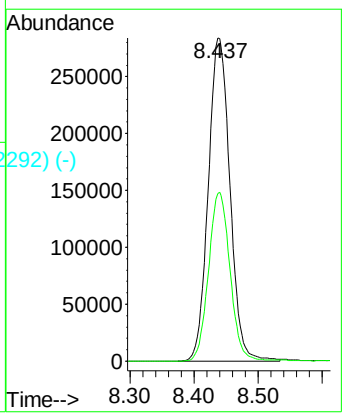


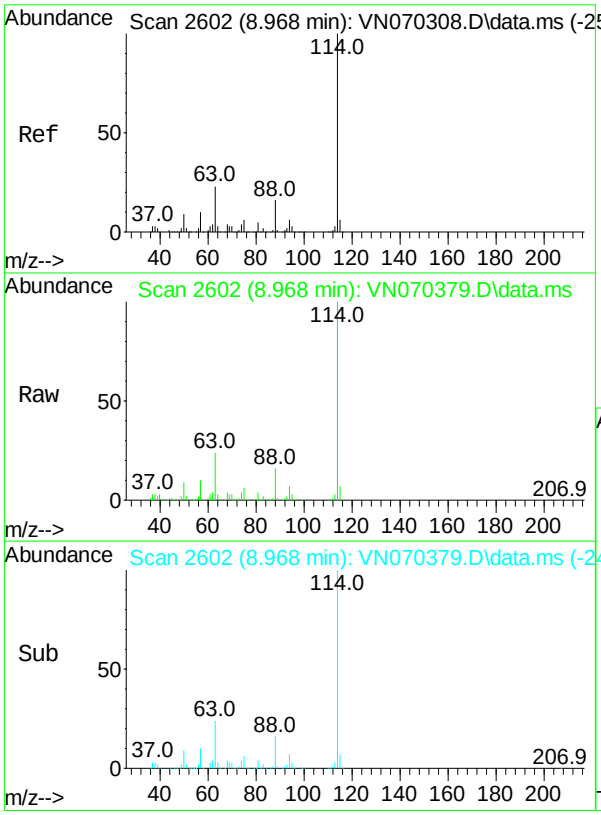


#33
1,2-Dichloroethane-d4
Concen: 54.138 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Tgt Ion: 65 Resp: 664858

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0



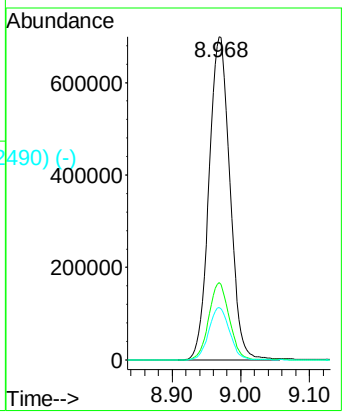


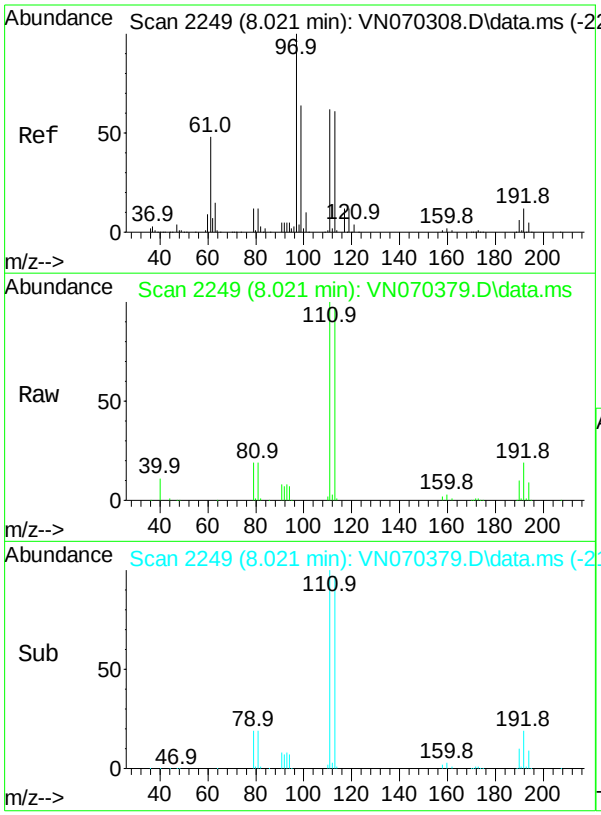
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Instrument :
MSVOA_N
ClientSampleId :
EB-2021.12.08RE

Tgt Ion:114 Resp: 1478763

Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	37.8
88	16.1	0.0	27.4

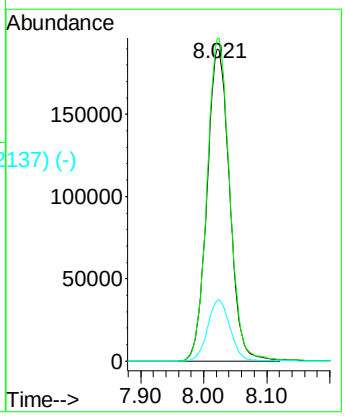


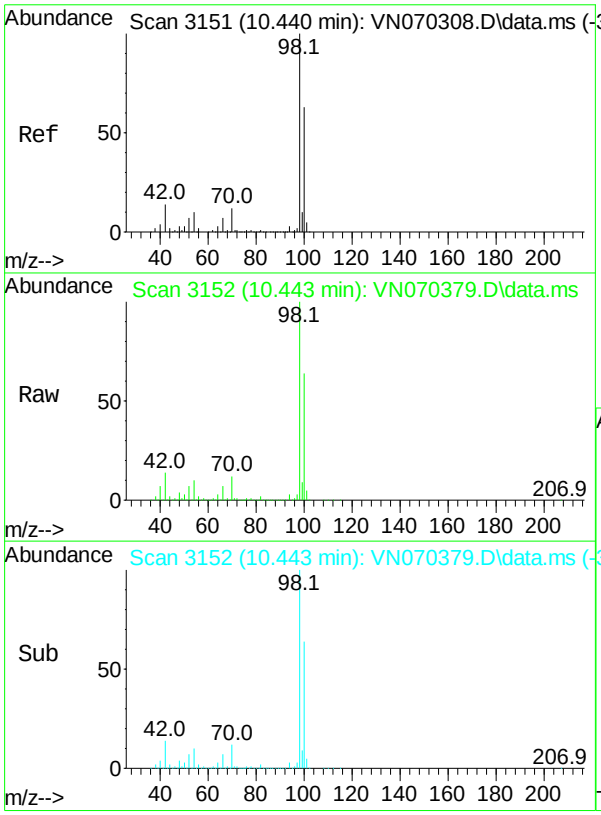


#35
Dibromofluoromethane
Concen: 52.772 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Tgt Ion:113 Resp: 472168

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	19.4	16.9	25.3



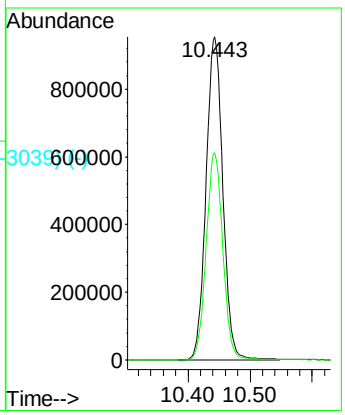


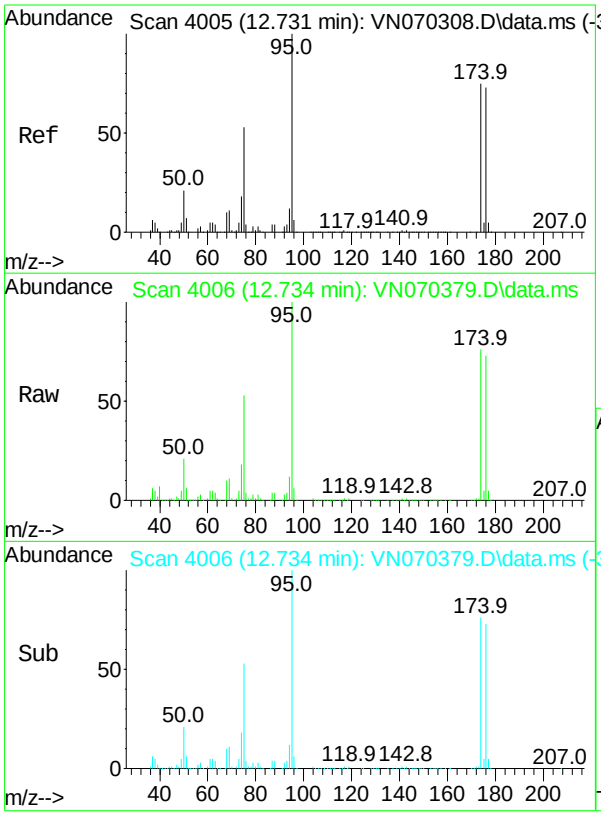
#50
Toluene-d8
Concen: 49.009 ug/l
RT: 10.443 min Scan# 1
Delta R.T. 0.003 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Instrument :
MSVOA_N
ClientSampleId :
EB-2021.12.08RE

Tgt Ion: 98 Resp: 1791289

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.4	75.6

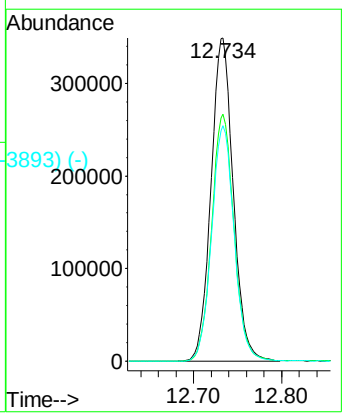


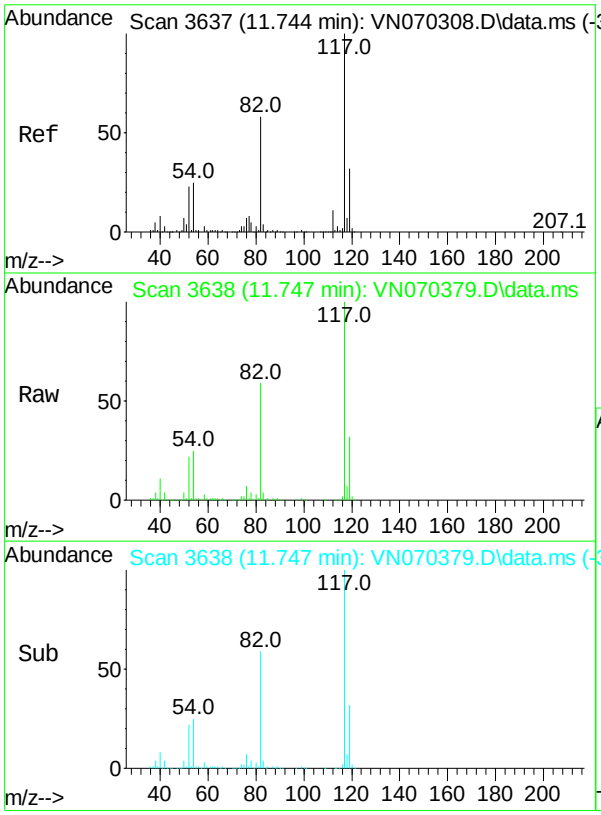


#62
4-Bromofluorobenzene
Concen: 46.494 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Tgt Ion: 95 Resp: 613775

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	187.2
176	73.9	0.0	181.4



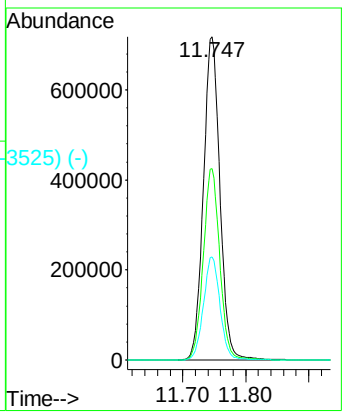


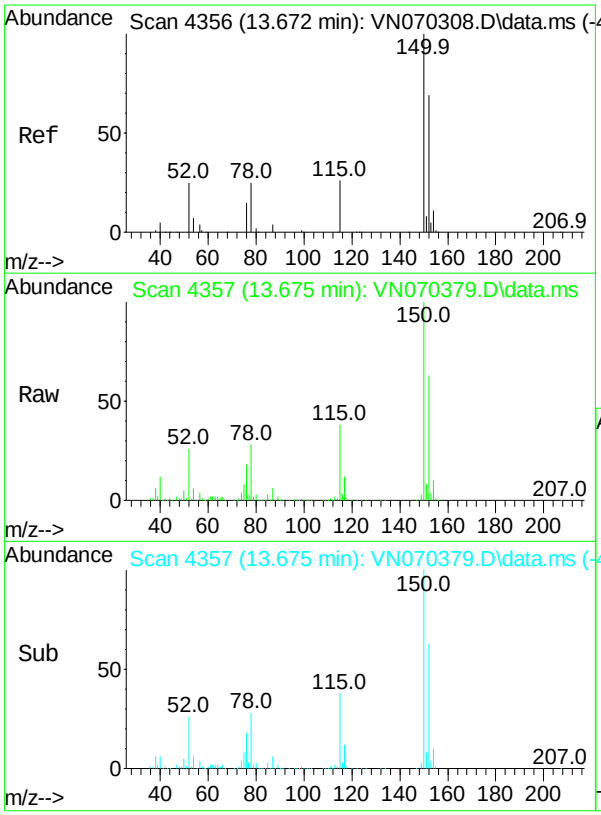
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 1
Delta R.T. 0.003 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Instrument :
MSVOA_N
ClientSampleId :
EB-2021.12.08RE

Tgt Ion:117 Resp: 1303927

Ion	Ratio	Lower	Upper
117	100		
82	59.2	42.4	63.6
119	31.8	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Tgt Ion:152 Resp: 423359

Ion	Ratio	Lower	Upper
152	100		
115	60.6	27.5	82.5
150	159.1	0.0	344.4