Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
Data File : VN070380.D
Acq On : 30 Dec 2021 6:18
Operator : JC/MD
Sample : M5007-13RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-2021.12.08RE

Quant Time: Dec 30 07:19:12 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	8.088	168	889084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1539390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1346092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	425639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	669419	52.367	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.740%			
35) Dibromofluoromethane	8.024	113	474114	50.903	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.800%			
50) Toluene-d8	10.443	98	1801116	47.337	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.680%			
62) 4-Bromofluorobenzene	12.734	95	598781	43.572	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.140%			
Target Compounds						Qvalue
16) Acetone	4.296	43	12707	1.531	ug/l	90
18) Methyl Acetate	4.865	43	13939	0.581	ug/l #	59

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

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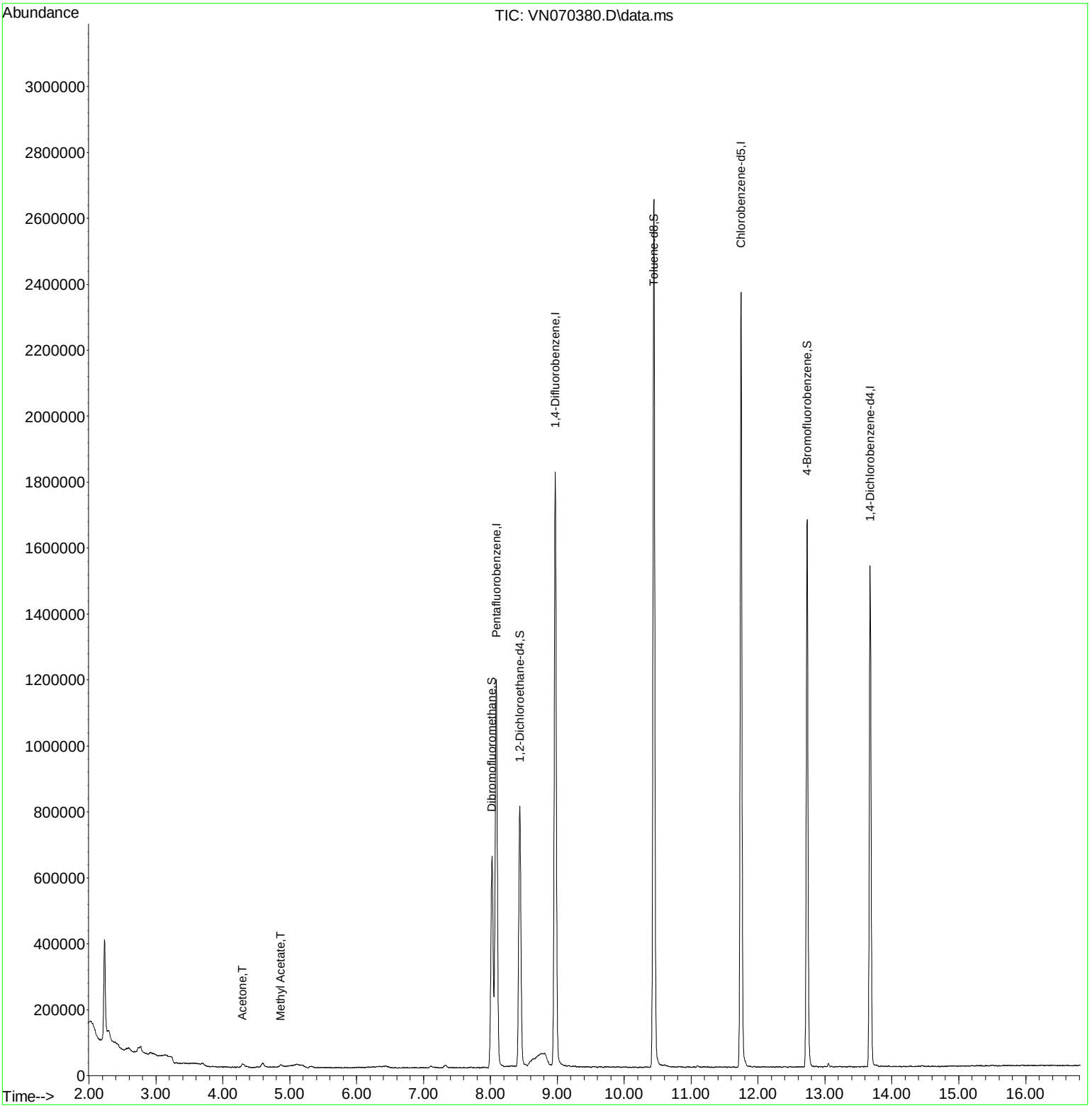
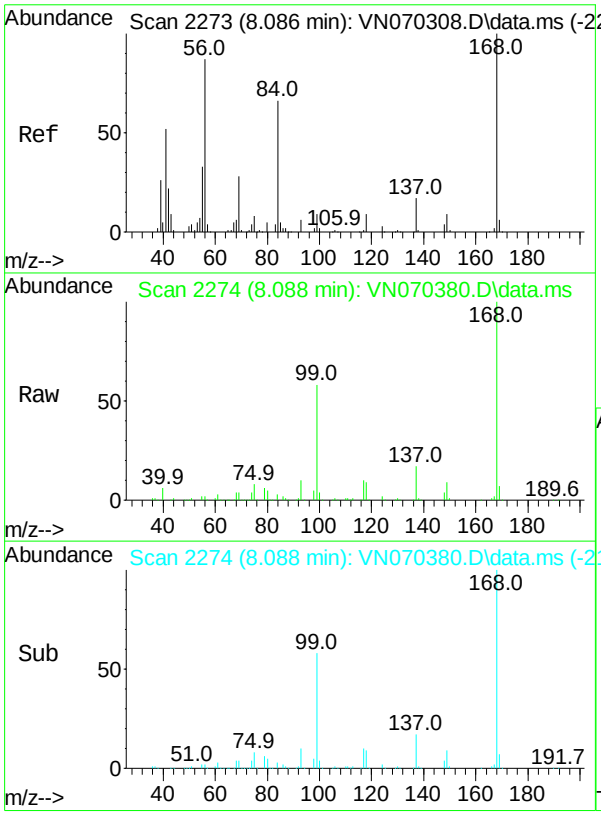


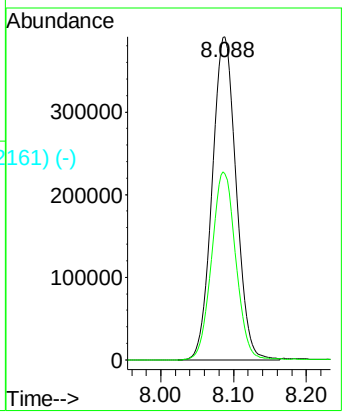


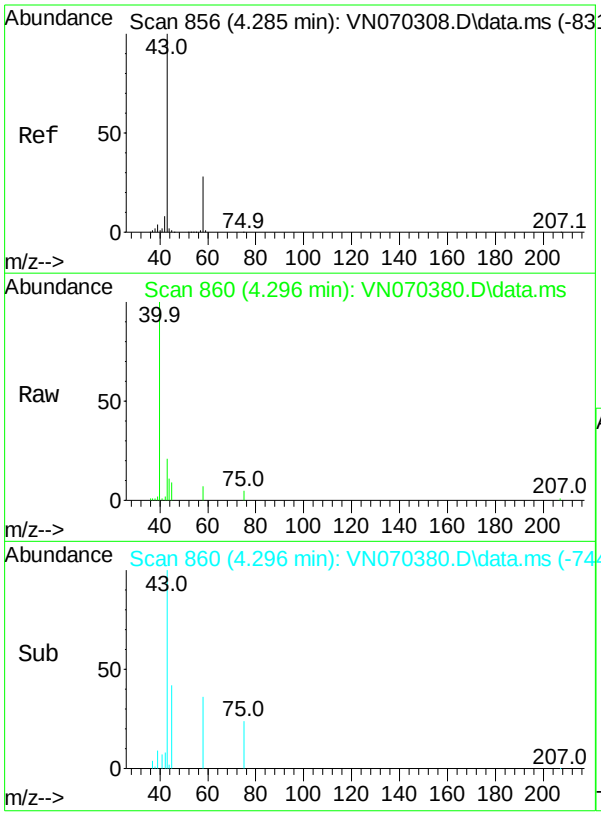
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2
Delta R.T. 0.002 min
Lab File: VN070380.D
Acq: 30 Dec 2021 6:18

Instrument :
MSVOA_N
ClientSampleId :
TB-2021.12.08RE

Tgt Ion:168 Resp: 889084

Ion	Ratio	Lower	Upper
168	100		
99	57.6	41.3	61.9

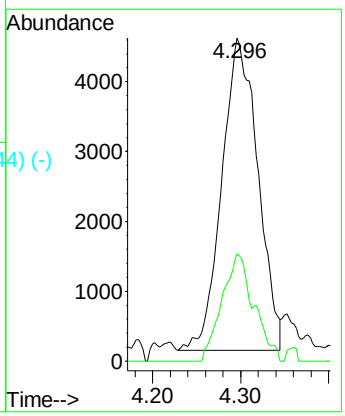


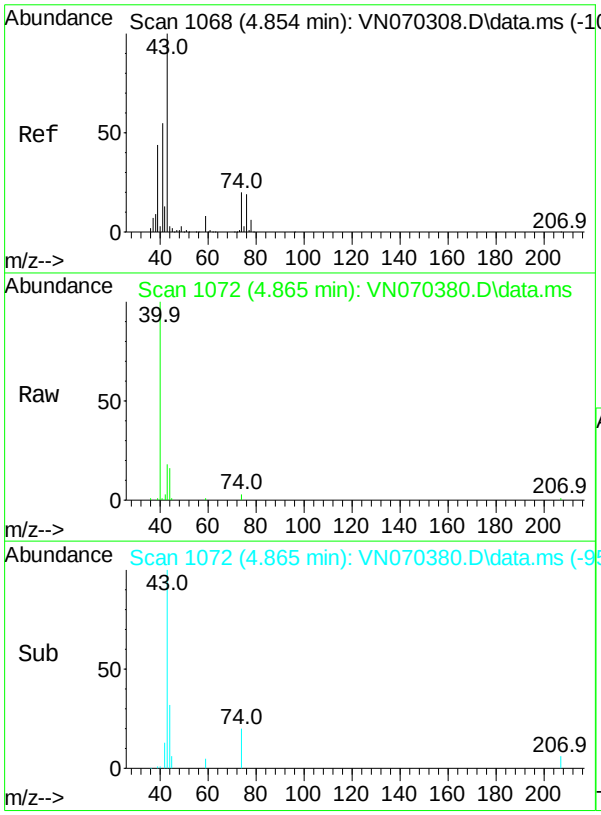


#16
Acetone
Concen: 1.531 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070380.D
Acq: 30 Dec 2021 6:18

Tgt Ion: 43 Resp: 12707

Ion	Ratio	Lower	Upper
43	100		
58	34.3	23.1	34.7



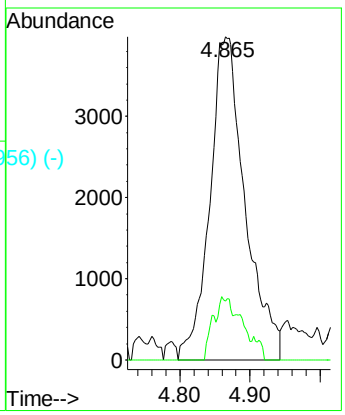


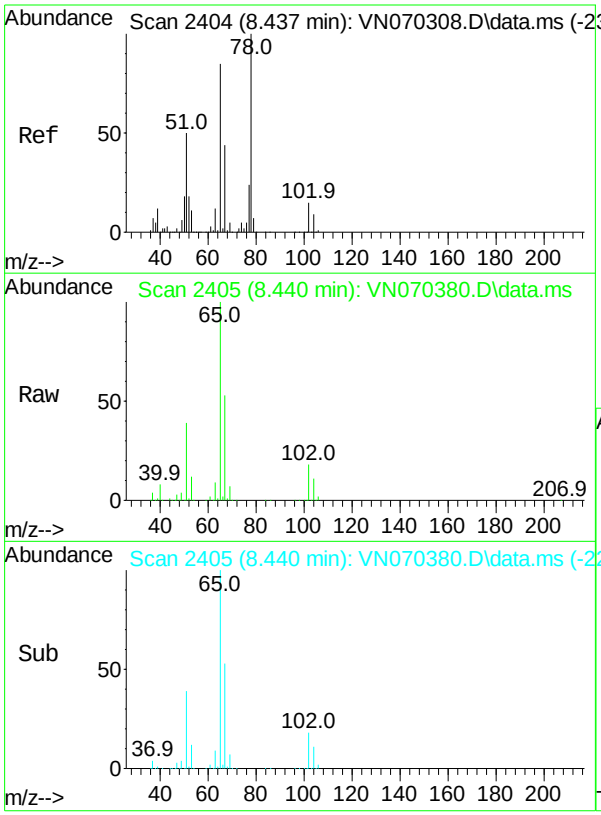
#18
Methyl Acetate
Concen: 0.581 ug/l
RT: 4.865 min Scan# 1
Delta R.T. 0.011 min
Lab File: VN070380.D
Acq: 30 Dec 2021 6:18

Instrument :
MSVOA_N
ClientSampleId :
TB-2021.12.08RE

Tgt Ion: 43 Resp: 13939

Ion	Ratio	Lower	Upper
43	100		
74	3.7	19.4	29.2#

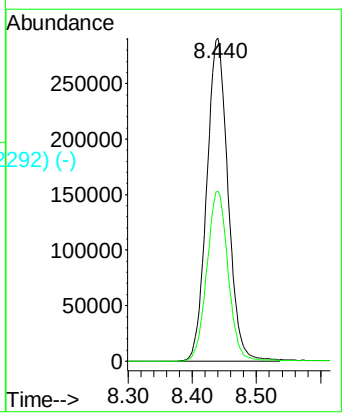


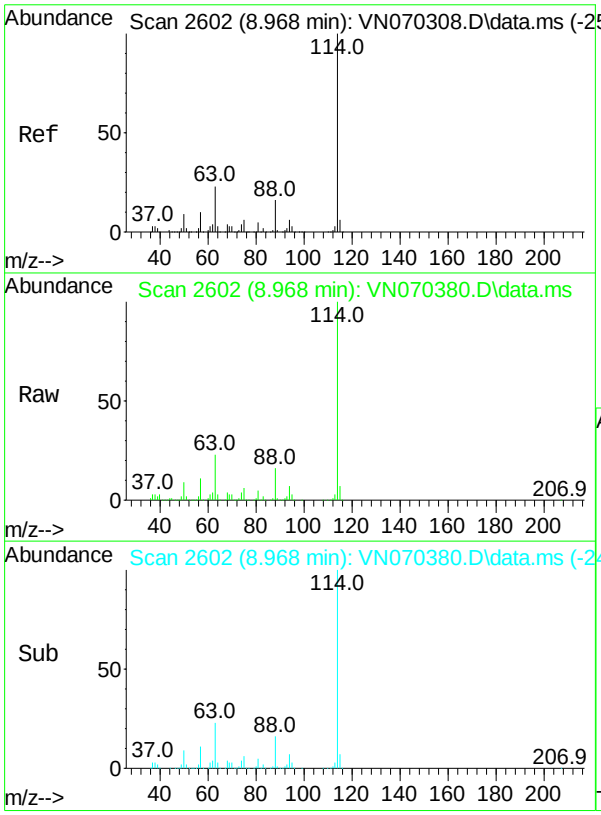


#33
1,2-Dichloroethane-d4
Concen: 52.367 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070380.D
Acq: 30 Dec 2021 6:18

Tgt Ion: 65 Resp: 669419

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.0



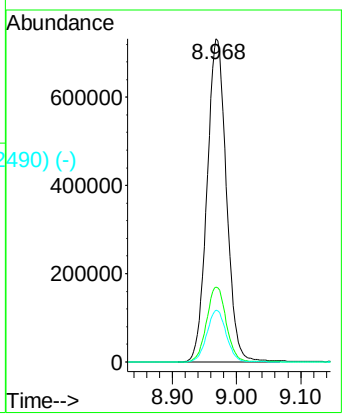


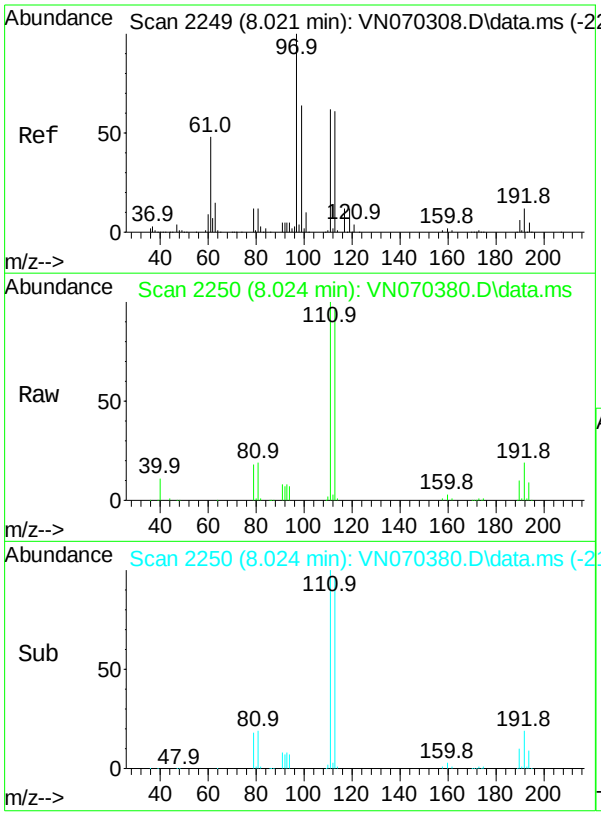
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN070380.D
Acq: 30 Dec 2021 6:18

Instrument :
MSVOA_N
ClientSampleId :
TB-2021.12.08RE

Tgt Ion:114 Resp: 1539390

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	37.8
88	15.9	0.0	27.4

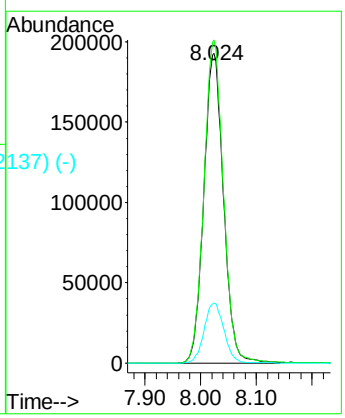


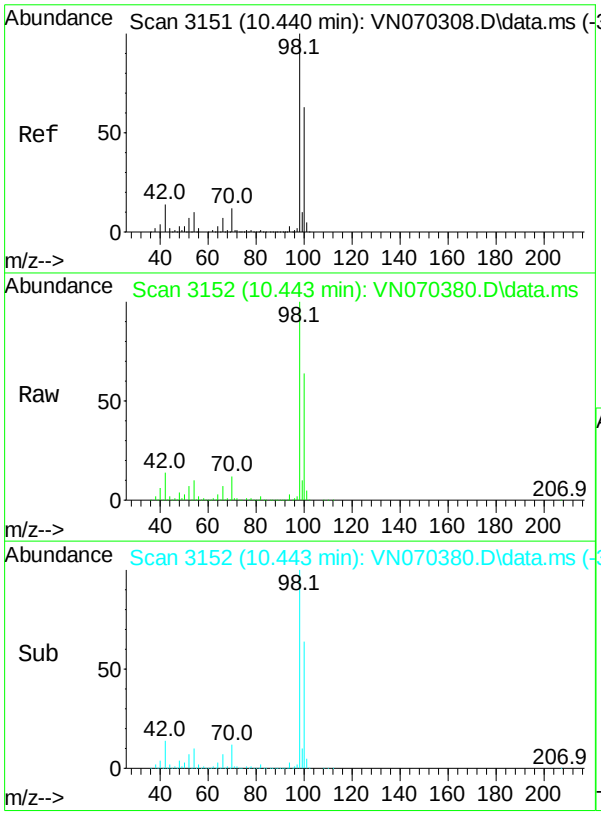


#35
Dibromofluoromethane
Concen: 50.903 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070380.D
Acq: 30 Dec 2021 6:18

Tgt Ion:113 Resp: 474114

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	19.5	16.9	25.3



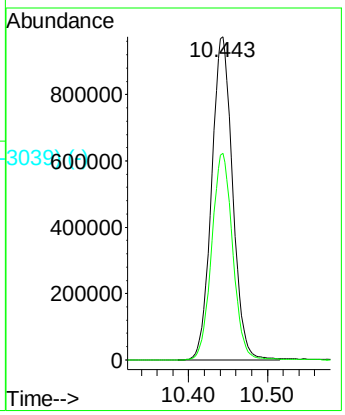


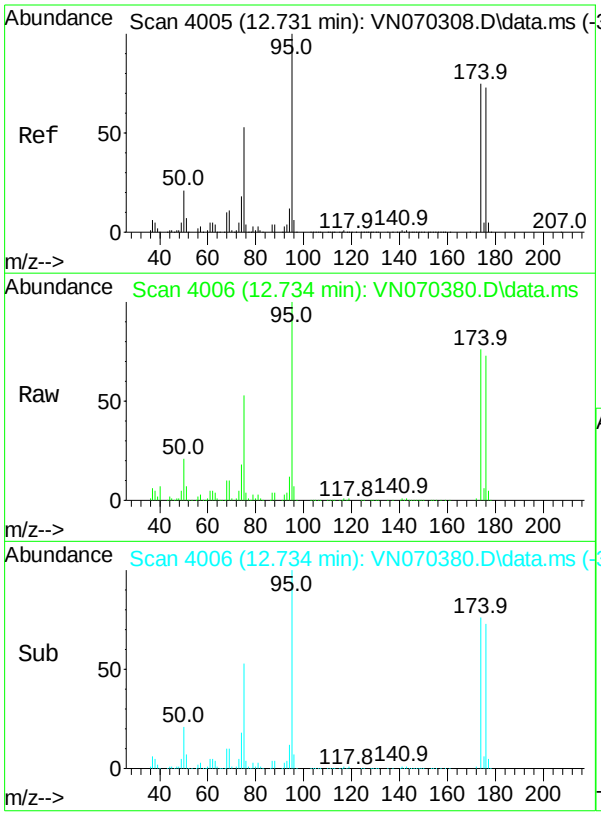
#50
Toluene-d8
Concen: 47.337 ug/l
RT: 10.443 min Scan# 1
Delta R.T. 0.003 min
Lab File: VN070380.D
Acq: 30 Dec 2021 6:18

Instrument :
MSVOA_N
ClientSampleId :
TB-2021.12.08RE

Tgt Ion: 98 Resp: 1801116

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.4	75.6

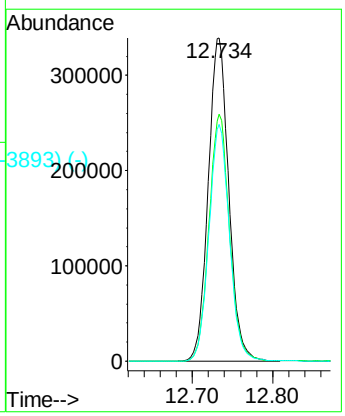


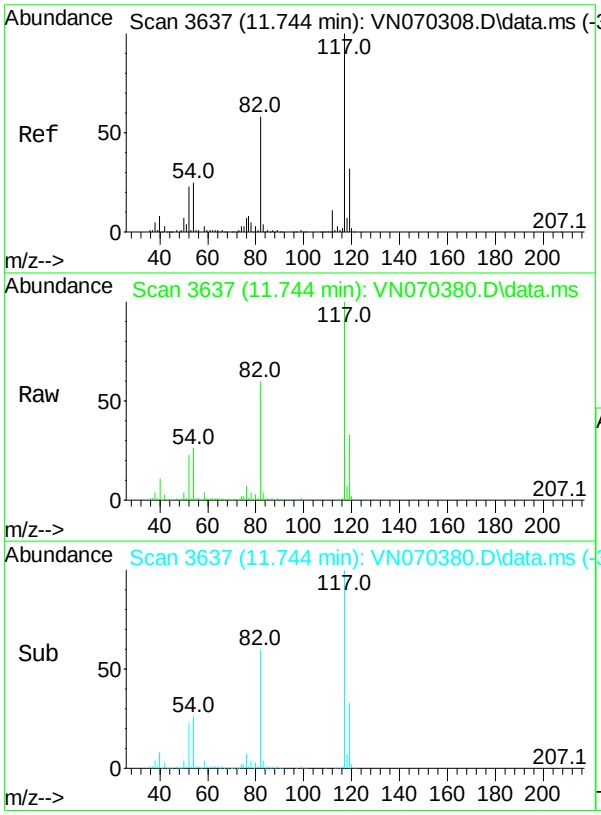


#62
4-Bromofluorobenzene
Concen: 43.572 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070380.D
Acq: 30 Dec 2021 6:18

Tgt Ion: 95 Resp: 598781

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	187.2
176	73.1	0.0	181.4



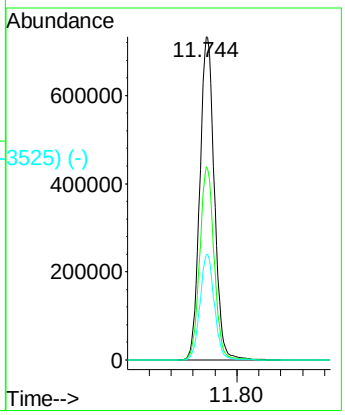


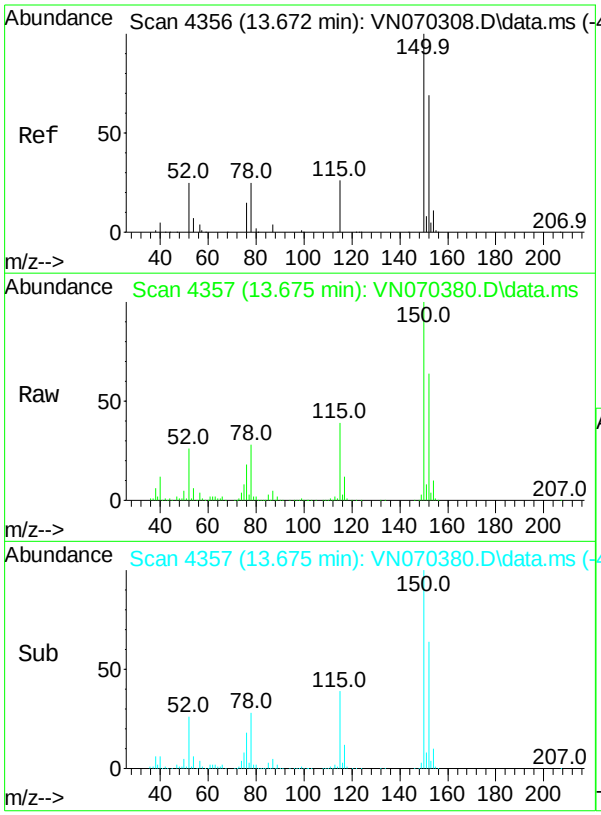
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN070380.D
Acq: 30 Dec 2021 6:18

Instrument :
MSVOA_N
ClientSampleId :
TB-2021.12.08RE

Tgt Ion:117 Resp: 1346092

Ion	Ratio	Lower	Upper
117	100		
82	59.8	42.4	63.6
119	32.7	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: VN070380.D
Acq: 30 Dec 2021 6:18

Tgt Ion:152 Resp: 425639

Ion	Ratio	Lower	Upper
152	100		
115	60.5	27.5	82.5
150	156.6	0.0	344.4