Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063879.D
Acq On : 5 Oct 2020 18:32
Operator : JC/MD
Sample : PB132063ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB132063ZHE#11

Quant Time: Oct 06 03:29:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	219698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	426077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	441077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	196727	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.40%			
35) Dibromofluoromethane	7.55	113	140600	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.12%			
50) Toluene-d8	10.06	98	542461	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.80%			
62) 4-Bromofluorobenzene	12.38	95	209260	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.34%			
Target Compounds						Qvalue
16) Acetone	3.78	43	9206	8.240	ug/l	90
18) Methyl Acetate	4.29	43	3684	1.270	ug/l #	77
20) Methylene Chloride	4.50	84	9166	3.673	ug/l	90
43) Isopropyl Acetate	8.13	43	85184	12.042	ug/l	98

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

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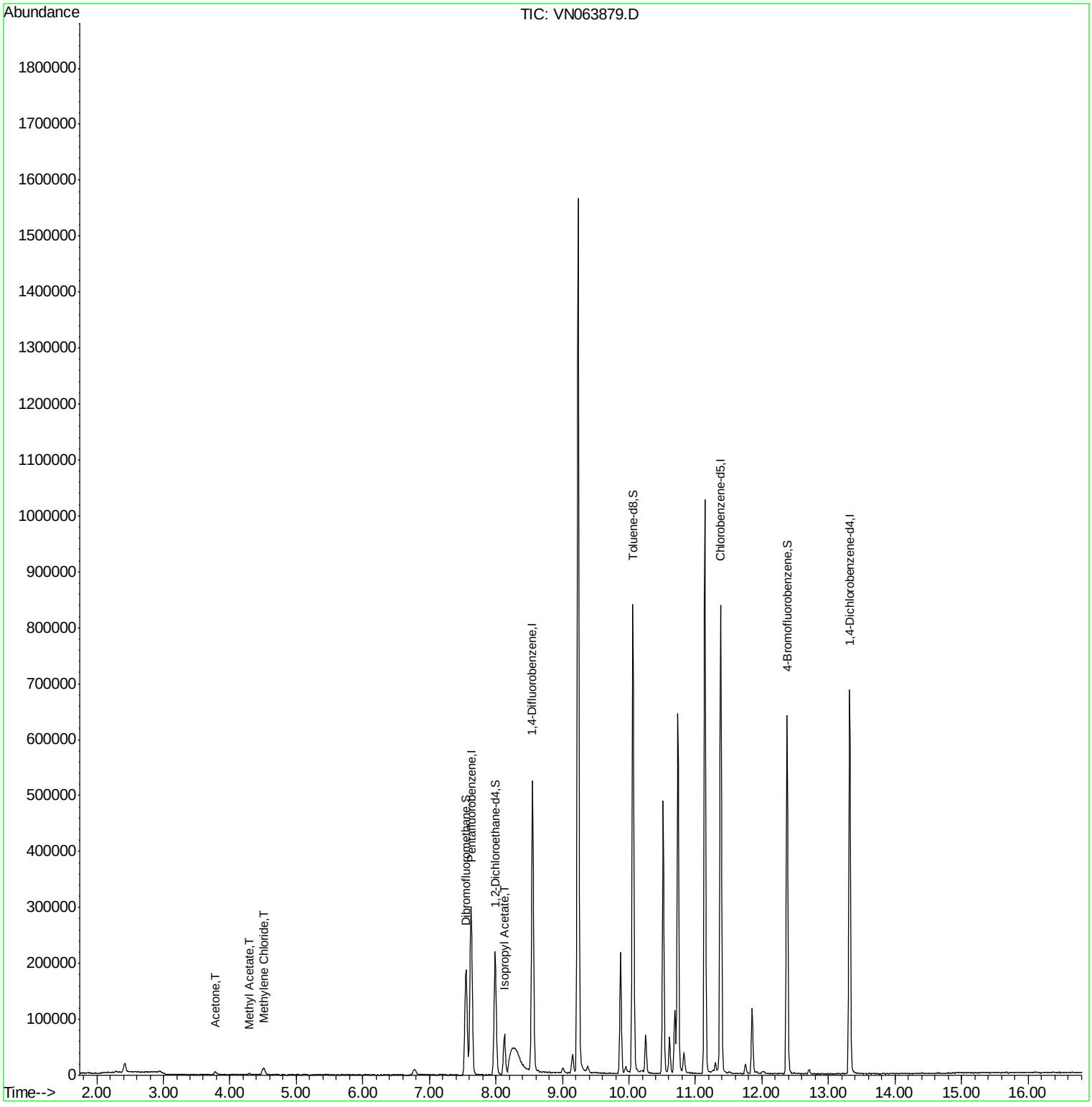
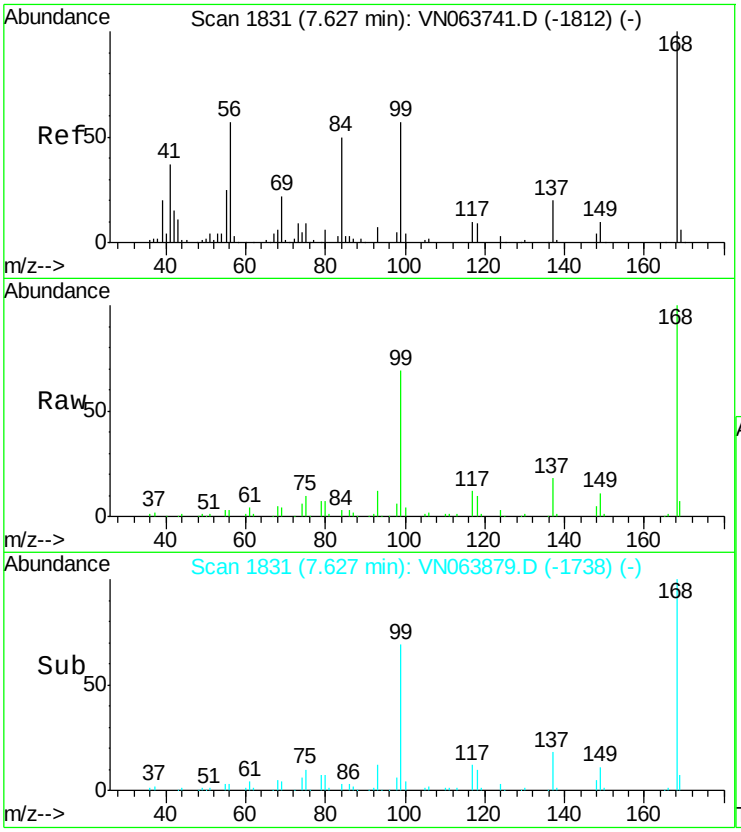


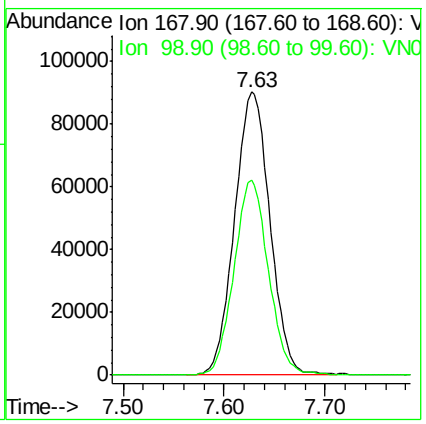


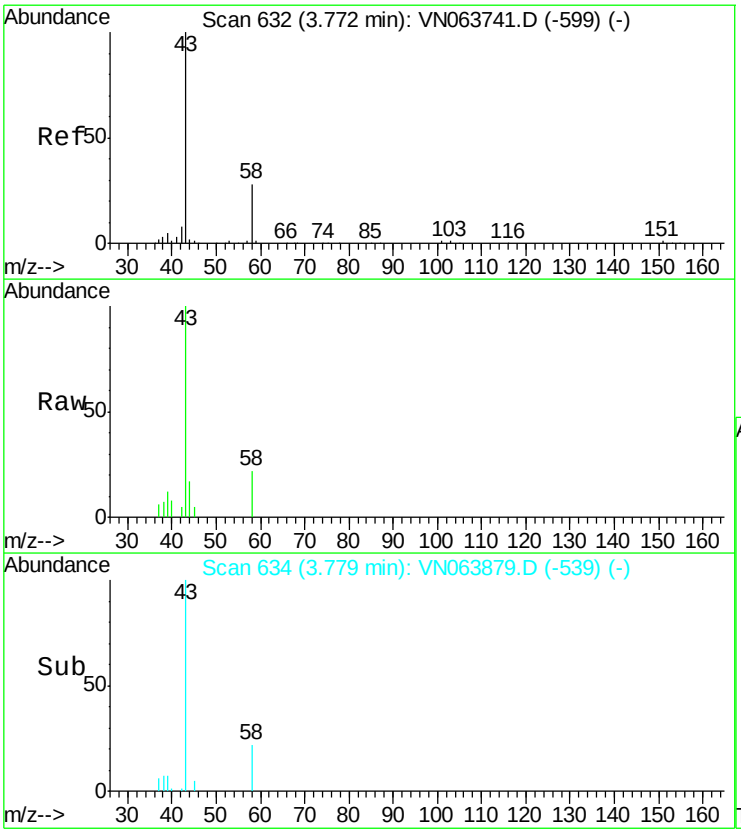
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063879.D
Acq: 5 Oct 2020 18:32

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#11

Tgt Ion:168 Resp: 219698

Ion	Ratio	Lower	Upper
168	100		
99	68.8	51.8	77.6

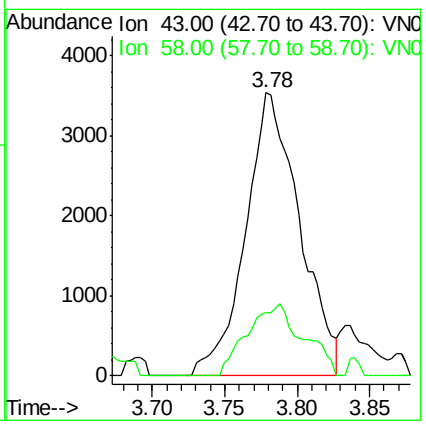


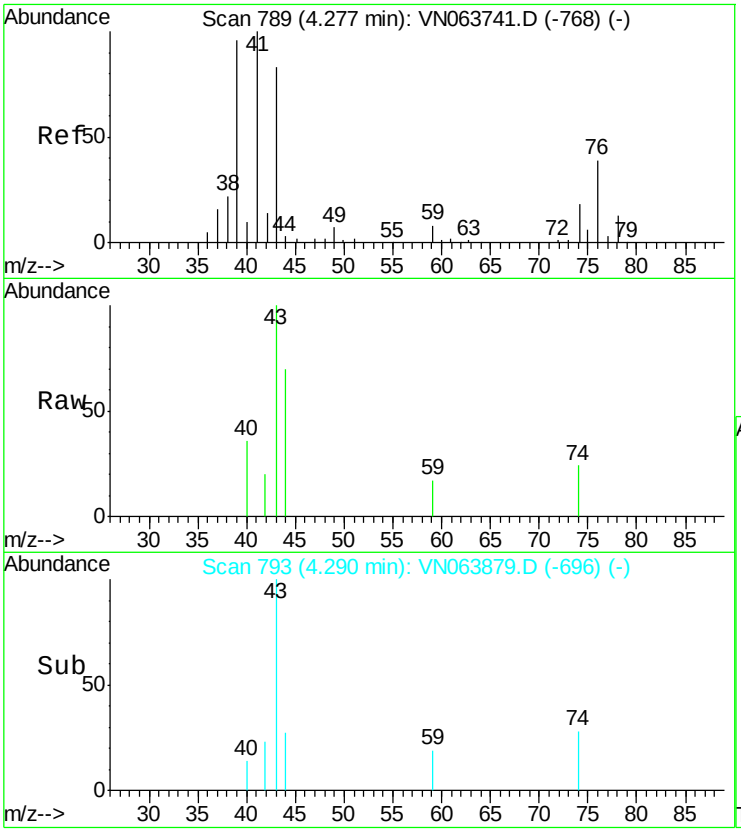


#16
Acetone
Concen: 8.240 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN063879.D
Acq: 5 Oct 2020 18:32

Tgt Ion: 43 Resp: 9206

Ion	Ratio	Lower	Upper
43	100		
58	22.5	22.3	33.5



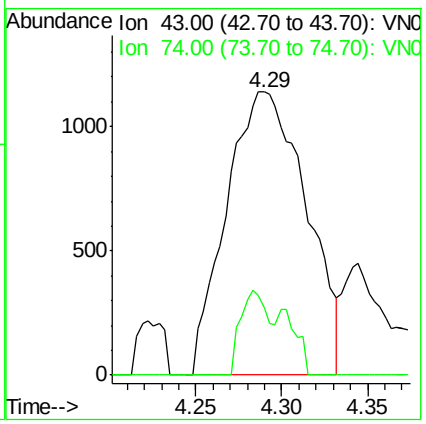


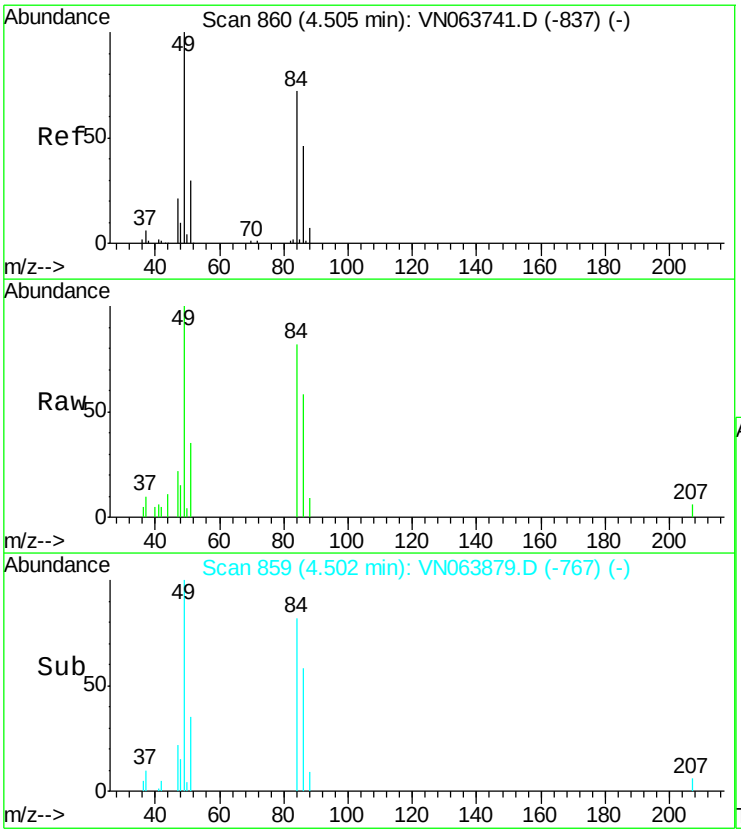
#18
Methyl Acetate
Concen: 1.270 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063879.D
Acq: 5 Oct 2020 18:32

Instrument : MSVOA_N
ClientSampleId : PB132063ZHE#11

Tgt Ion: 43 Resp: 3684

Ion	Ratio	Lower	Upper
43	100		
74	10.9	17.4	26.2#

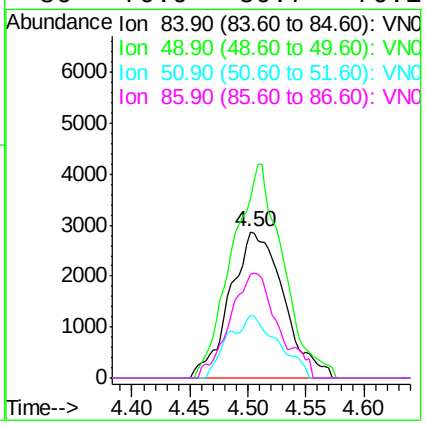


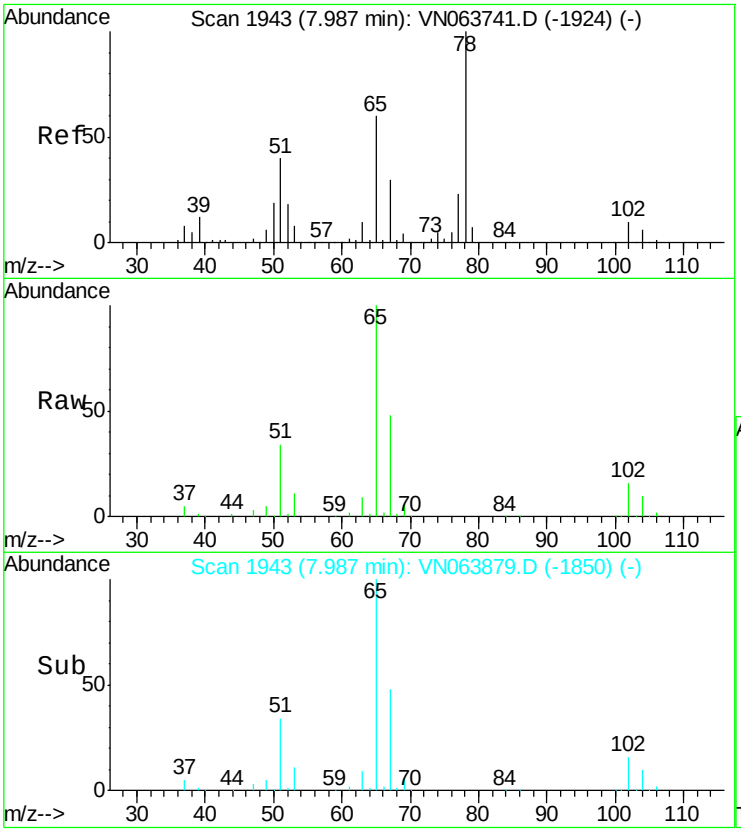


#20
Methylene Chloride
Concen: 3.673 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063879.D
Acq: 5 Oct 2020 18:32

Tgt Ion: 84 Resp: 9166

Ion	Ratio	Lower	Upper
84	100		
49	122.2	110.4	165.6
51	42.8	33.3	49.9
86	70.9	50.7	76.1



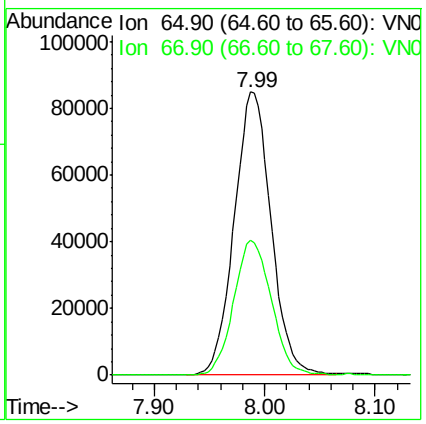


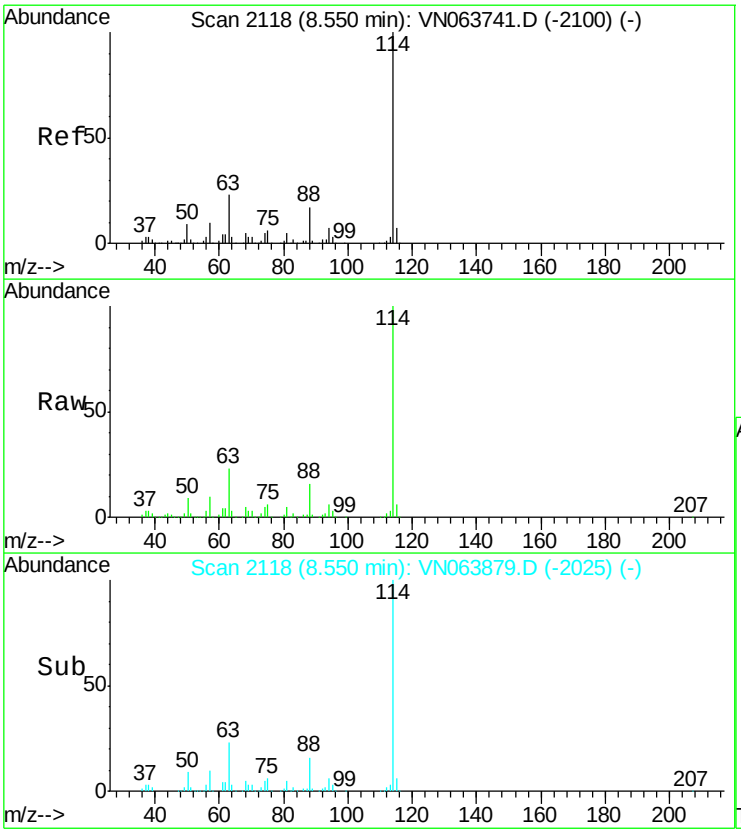
#33
1,2-Dichloroethane-d4
Concen: 54.201 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063879.D
Acq: 5 Oct 2020 18:32

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#11

Tgt Ion: 65 Resp: 196727

Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	99.6

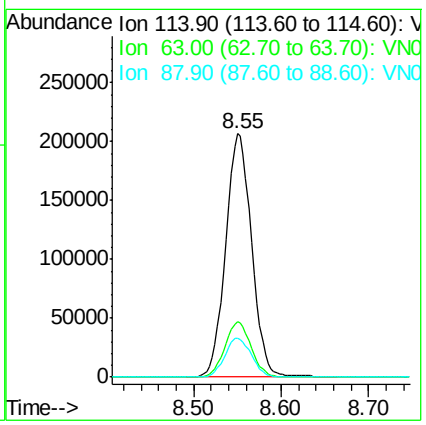


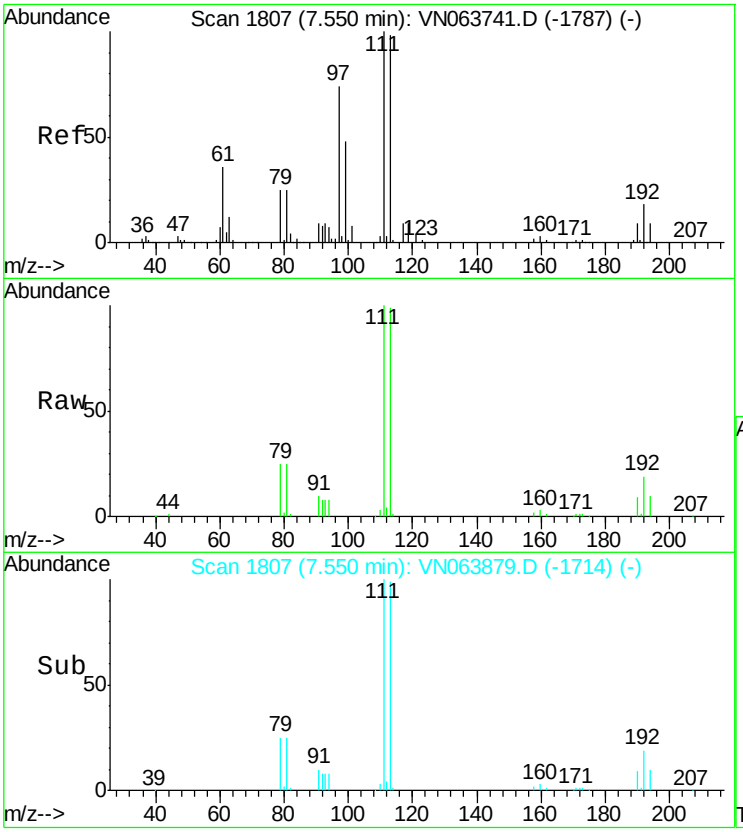


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063879.D
Acq: 5 Oct 2020 18:32

Tgt Ion:114 Resp: 426077

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.0
88	15.9	0.0	34.0



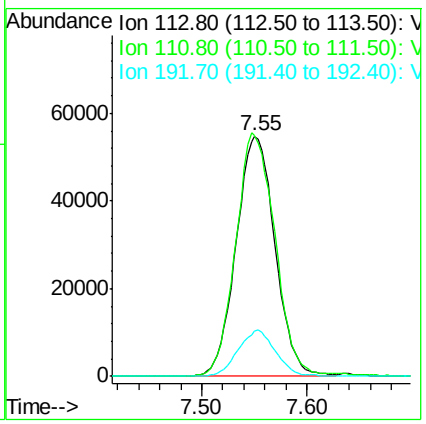


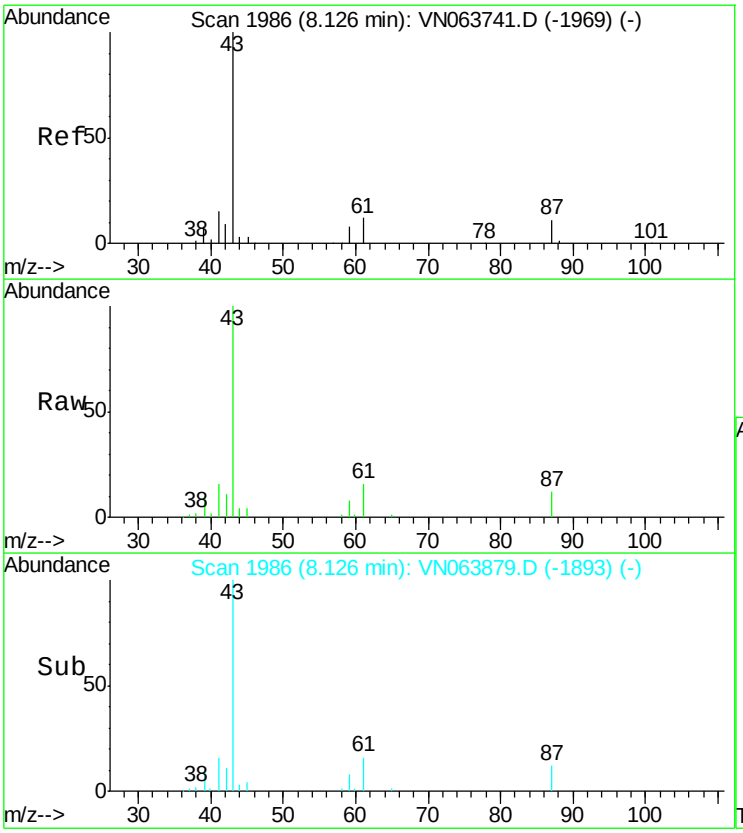
#35
Dibromofluoromethane
Concen: 47.557 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063879.D
Acq: 5 Oct 2020 18:32

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#11

Tgt Ion:113 Resp: 140600

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	18.5	14.2	21.2

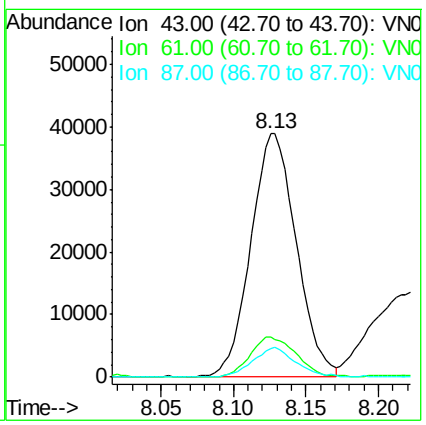


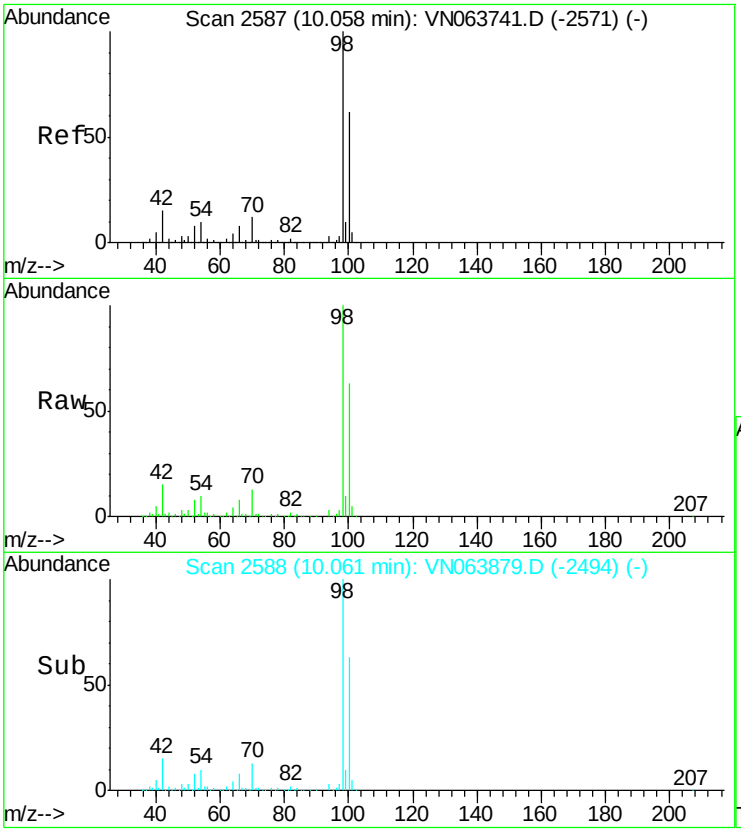


#43
Isopropyl Acetate
Concen: 12.042 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063879.D
Acq: 5 Oct 2020 18:32

Tgt Ion: 43 Resp: 85184

Ion	Ratio	Lower	Upper
43	100		
61	16.8	14.2	21.4
87	11.4	9.0	13.6



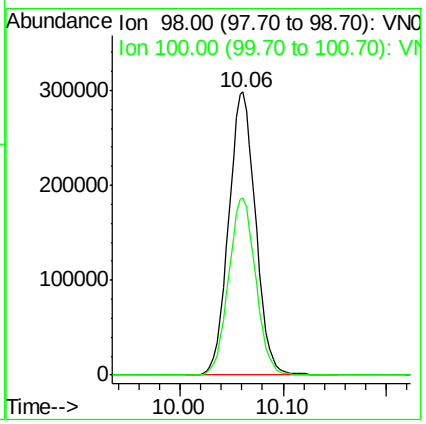


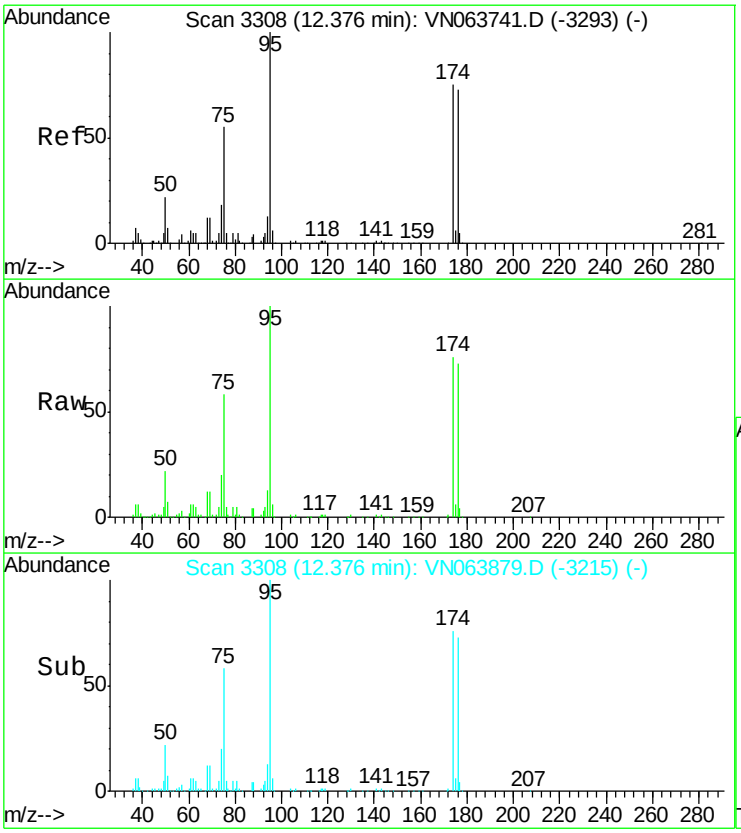
#50
Toluene-d8
Concen: 48.401 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063879.D
Acq: 5 Oct 2020 18:32

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#11

Tgt Ion: 98 Resp: 542461

Ion	Ratio	Lower	Upper
98	100		
100	63.1	49.8	74.6

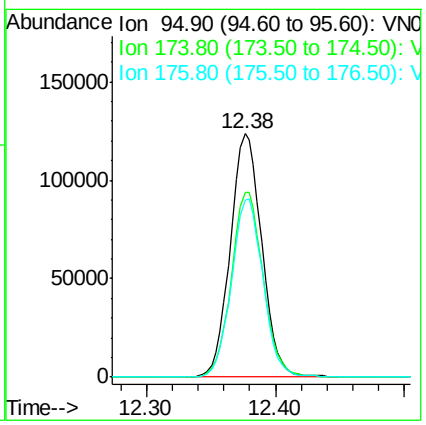


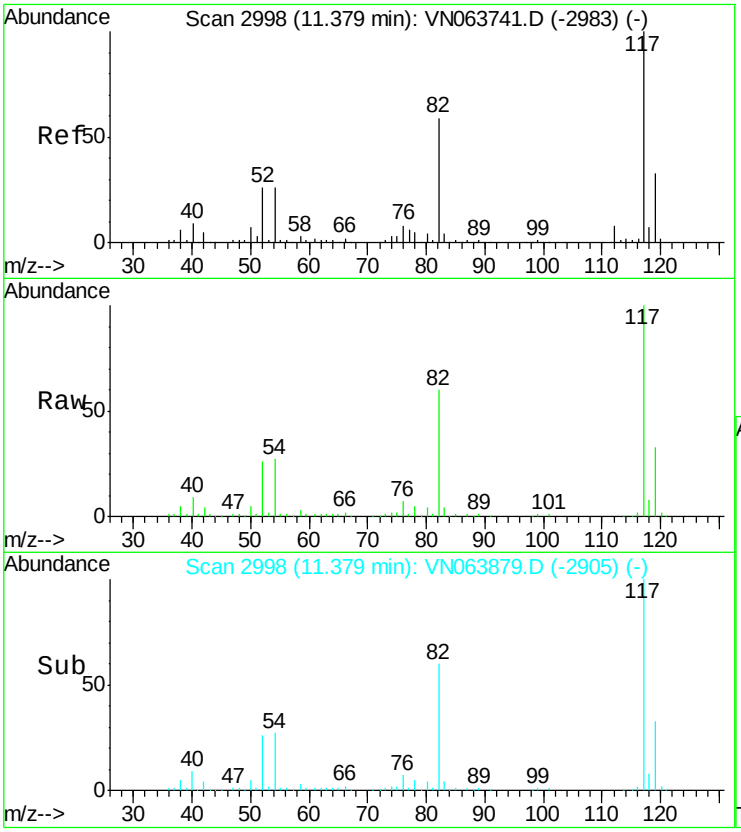


#62
4-Bromofluorobenzene
Concen: 49.670 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063879.D
Acq: 5 Oct 2020 18:32

Tgt Ion: 95 Resp: 209260

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	150.6
176	73.3	0.0	145.4



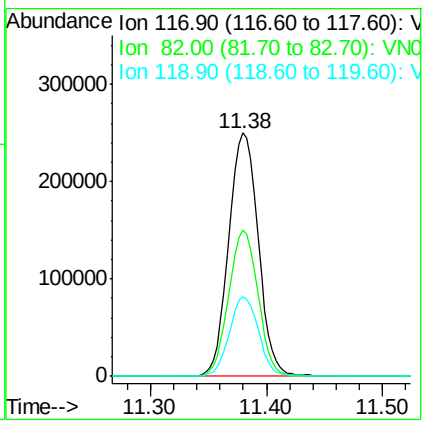


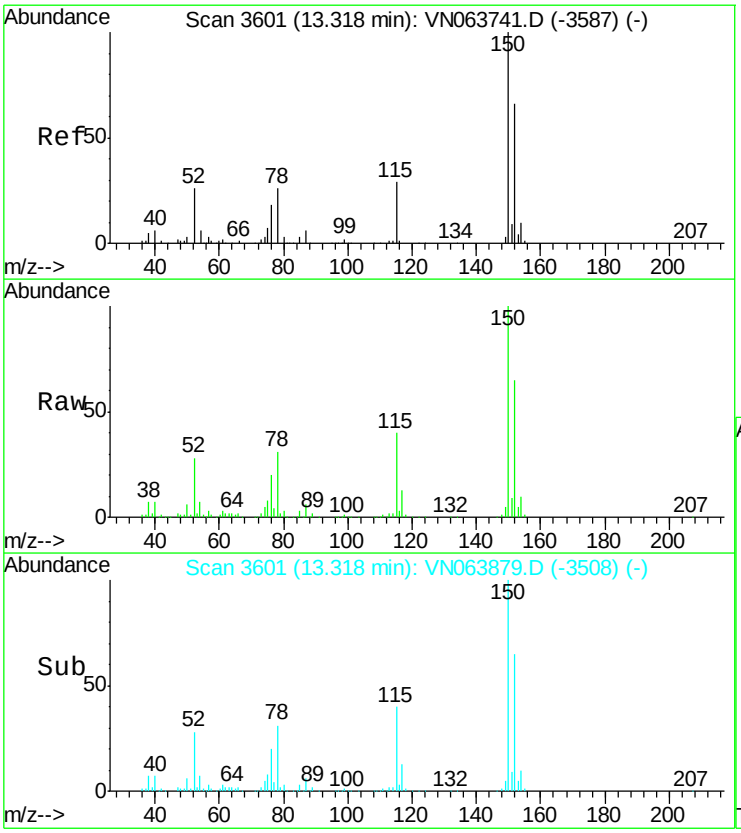
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063879.D
Acq: 5 Oct 2020 18:32

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#11

Tgt Ion:117 Resp: 441077

Ion	Ratio	Lower	Upper
117	100		
82	60.2	47.4	71.2
119	32.6	26.4	39.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063879.D
Acq: 5 Oct 2020 18:32

Tgt Ion:152 Resp: 171402

Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.3	93.8
150	156.0	0.0	341.8