Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101620\
Data File : VN064176.D
Acq On : 16 Oct 2020 19:55
Operator : JC/MD
Sample : PB132400ZHE#07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB132400ZHE#07

Quant Time: Oct 17 02:42:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	310056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	648274	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	666661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	231077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	267793	60.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.28%			
35) Dibromofluoromethane	7.55	113	207787	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.62%			
50) Toluene-d8	10.06	98	836976	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
62) 4-Bromofluorobenzene	12.38	95	275038	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.52%			
Target Compounds						Qvalue
16) Acetone	3.79	43	14402	10.995	ug/l	97
18) Methyl Acetate	4.30	43	4896	1.490	ug/l	92
20) Methylene Chloride	4.50	84	15817	3.903	ug/l	90
43) Isopropyl Acetate	8.13	43	126187	13.713	ug/l #	85

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

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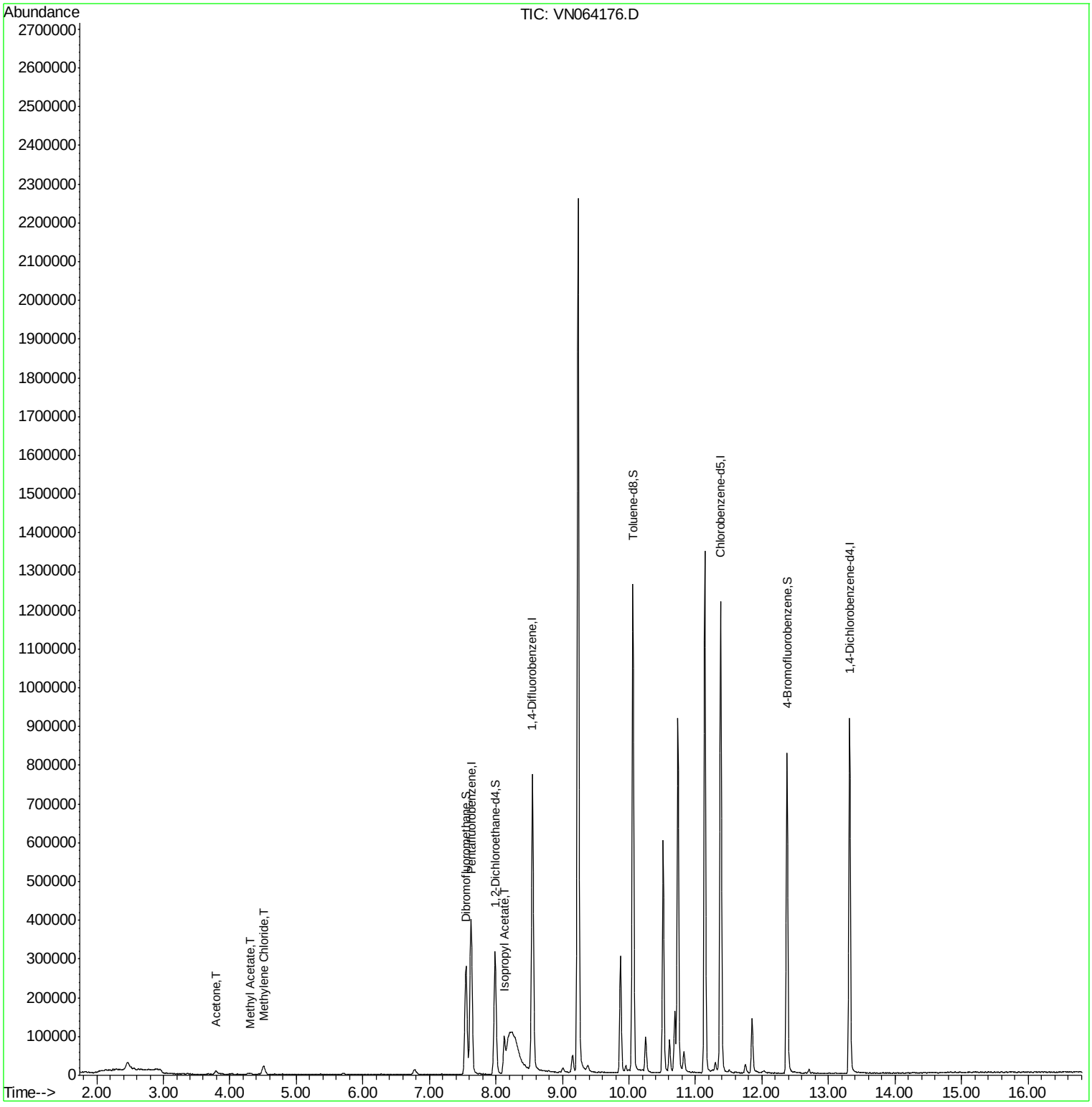
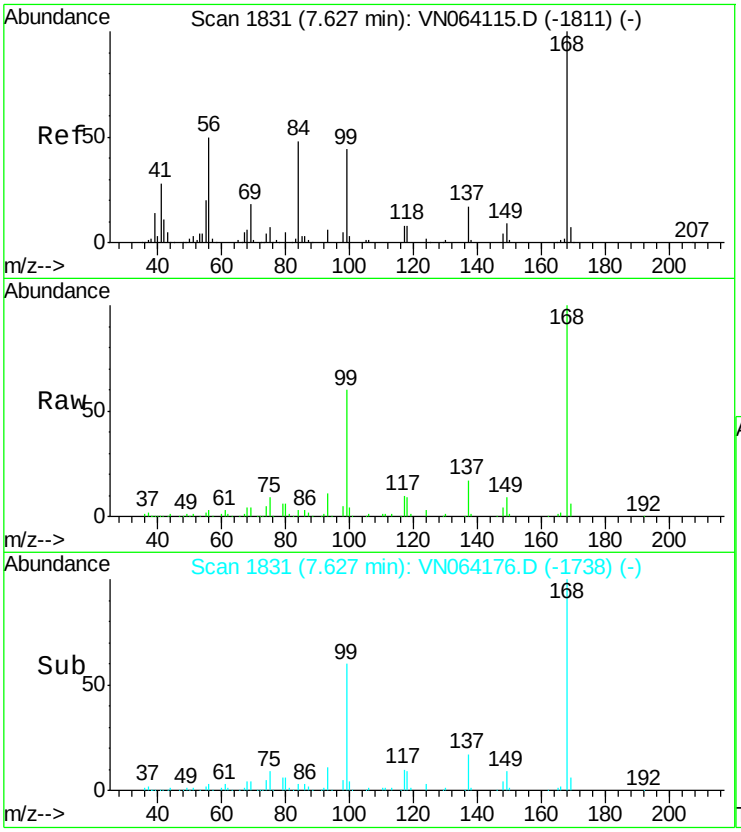


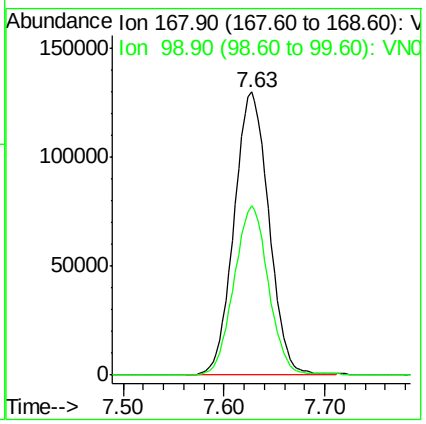


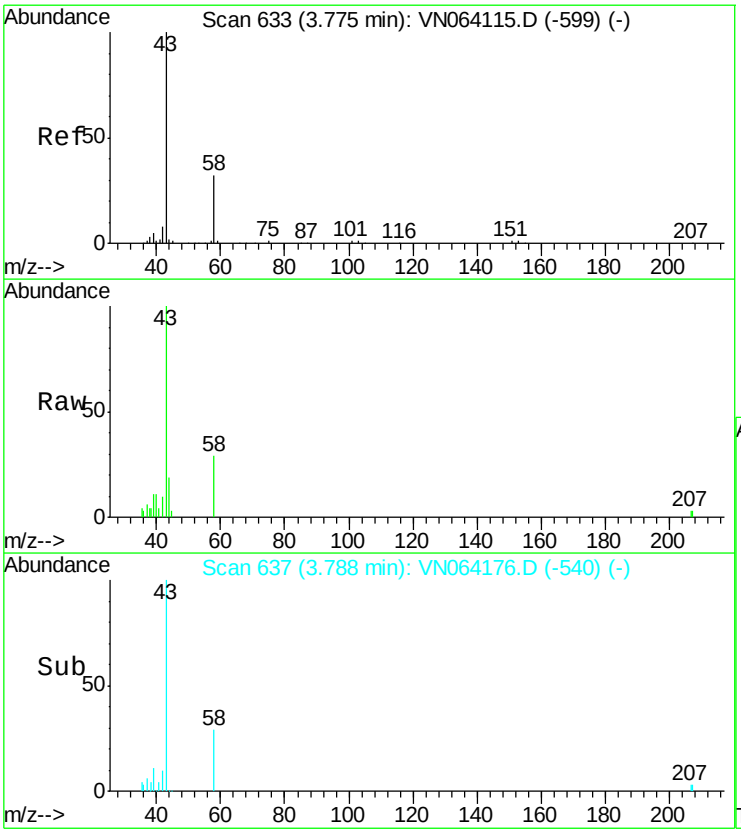
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#07

Tgt Ion:168 Resp: 310056

Ion	Ratio	Lower	Upper
168	100		
99	59.7	43.6	65.4

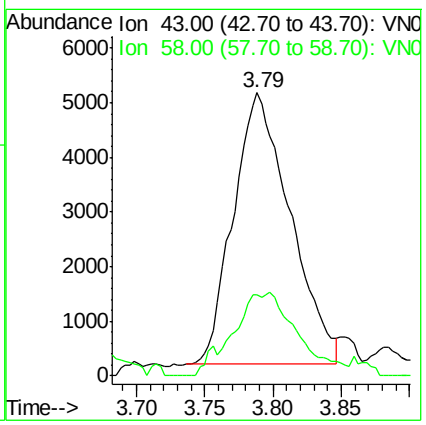


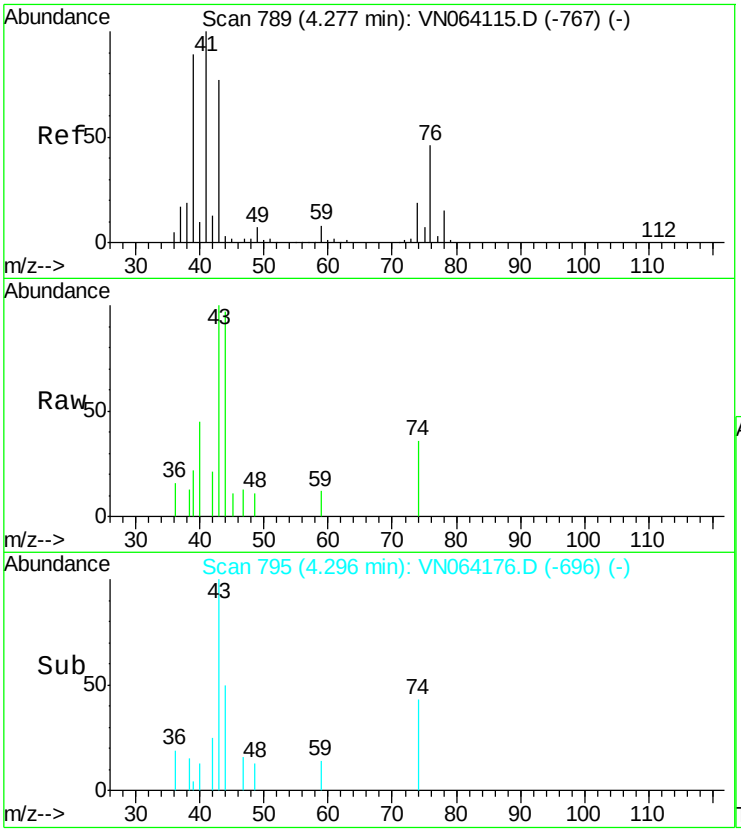


#16
Acetone
Concen: 10.995 ug/l
RT: 3.79 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Tgt Ion: 43 Resp: 14402

Ion	Ratio	Lower	Upper
43	100		
58	29.8	25.2	37.8



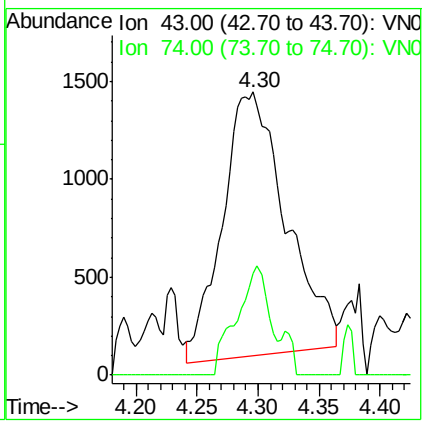


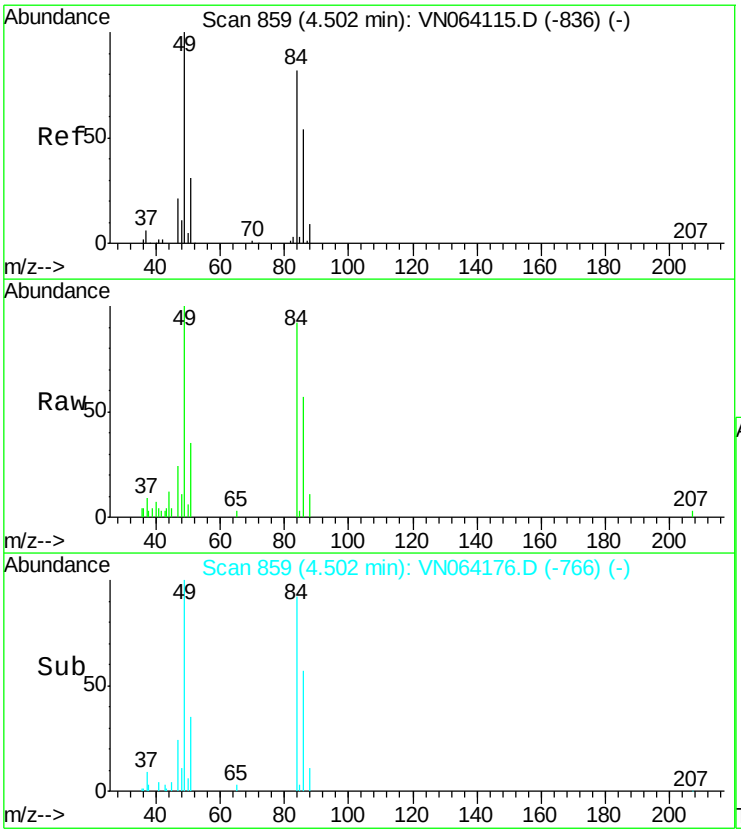
#18
Methyl Acetate
Concen: 1.490 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Instrument : MSVOA_N
ClientSampleId : PB132400ZHE#07

Tgt Ion: 43 Resp: 4896

Ion	Ratio	Lower	Upper
43	100		
74	20.5	19.7	29.5

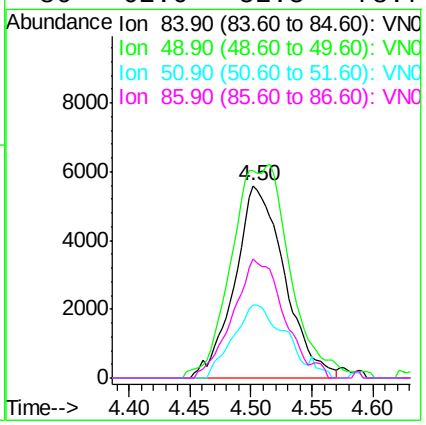


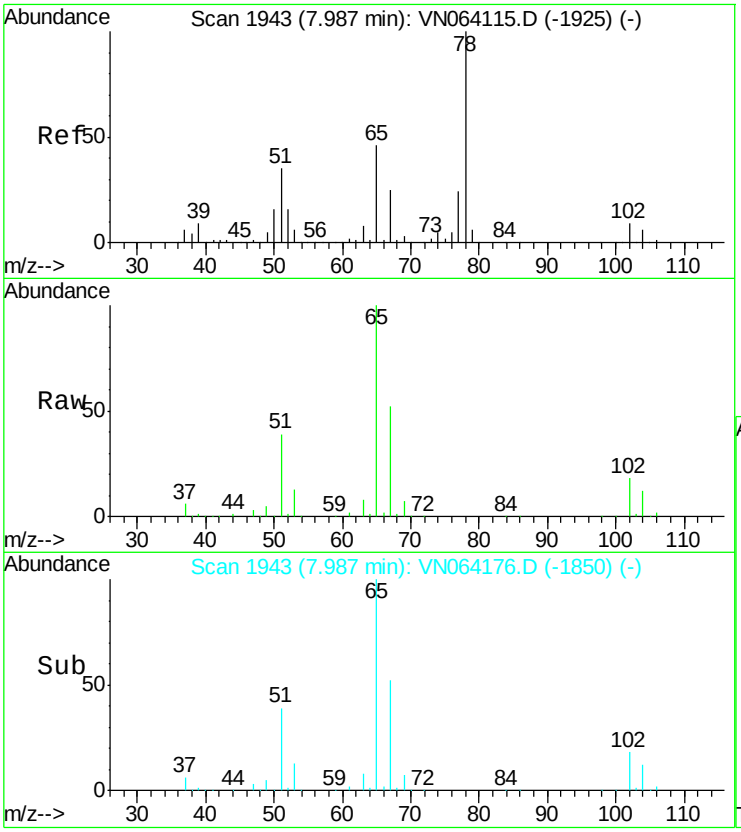


#20
Methylene Chloride
Concen: 3.903 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Tgt Ion: 84 Resp: 15817

Ion	Ratio	Lower	Upper
84	100		
49	105.2	97.4	146.0
51	38.0	29.7	44.5
86	62.0	52.5	78.7



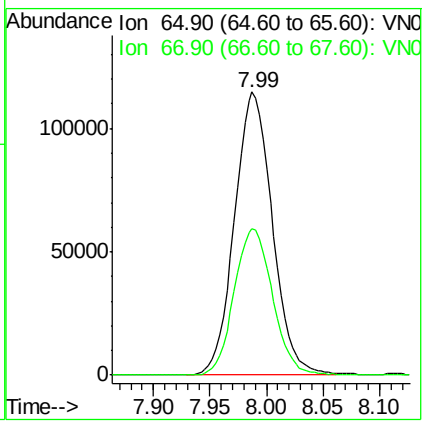


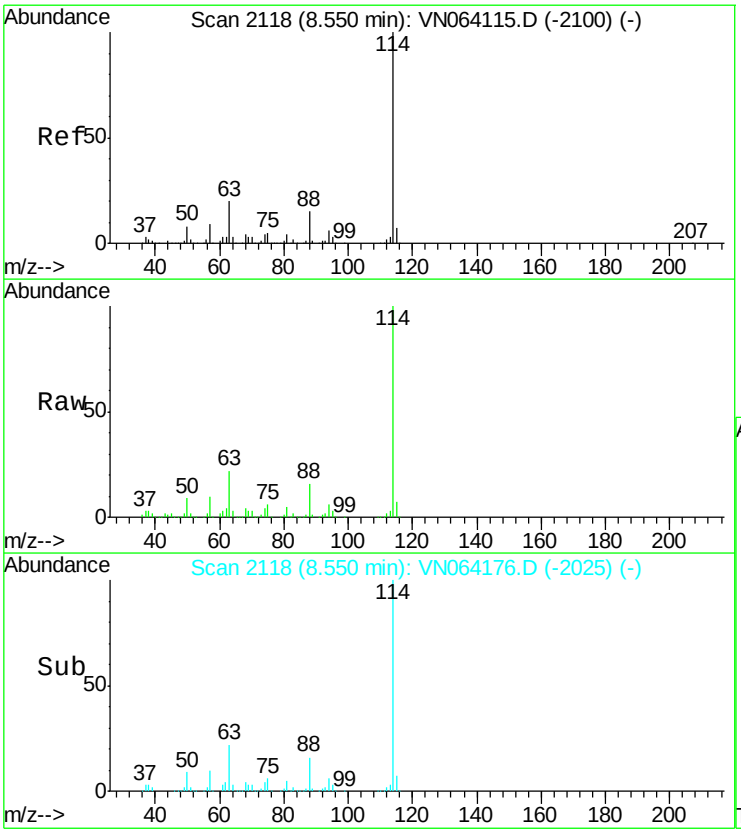
#33
1,2-Dichloroethane-d4
Concen: 60.644 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#07

Tgt Ion: 65 Resp: 267793

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.6

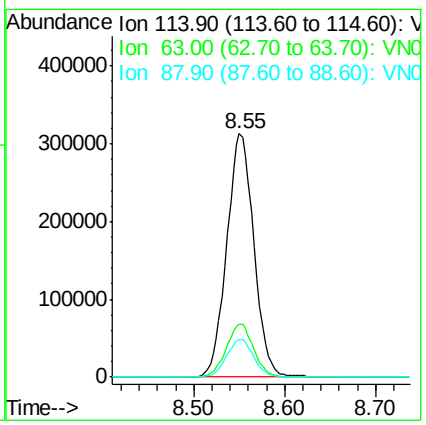


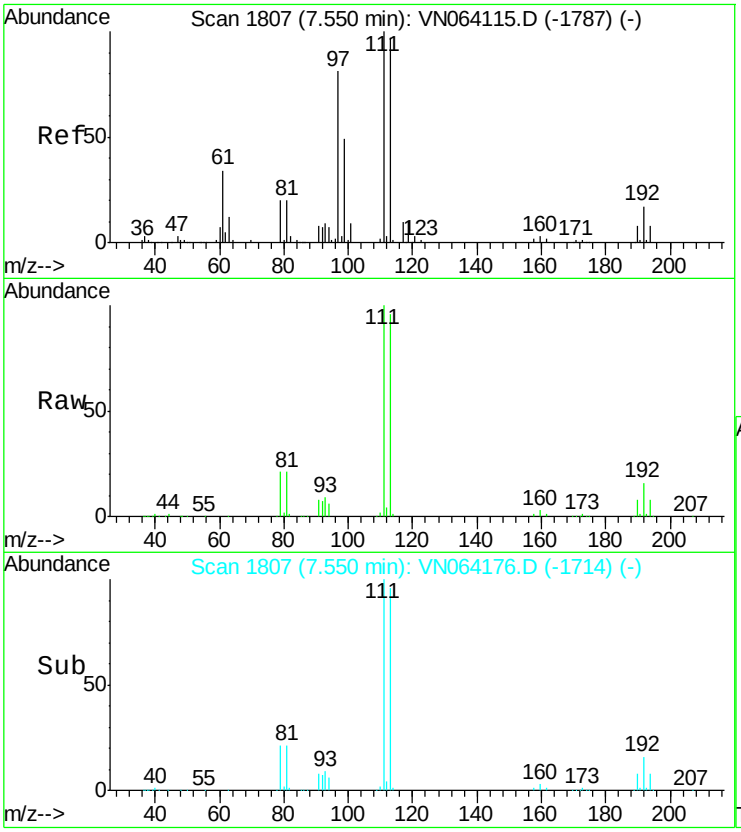


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Tgt Ion:114 Resp: 648274

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.0
88	15.7	0.0	29.2



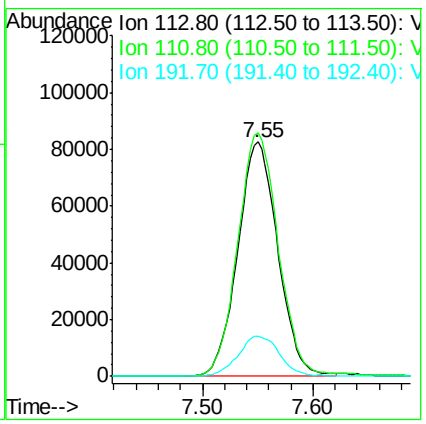


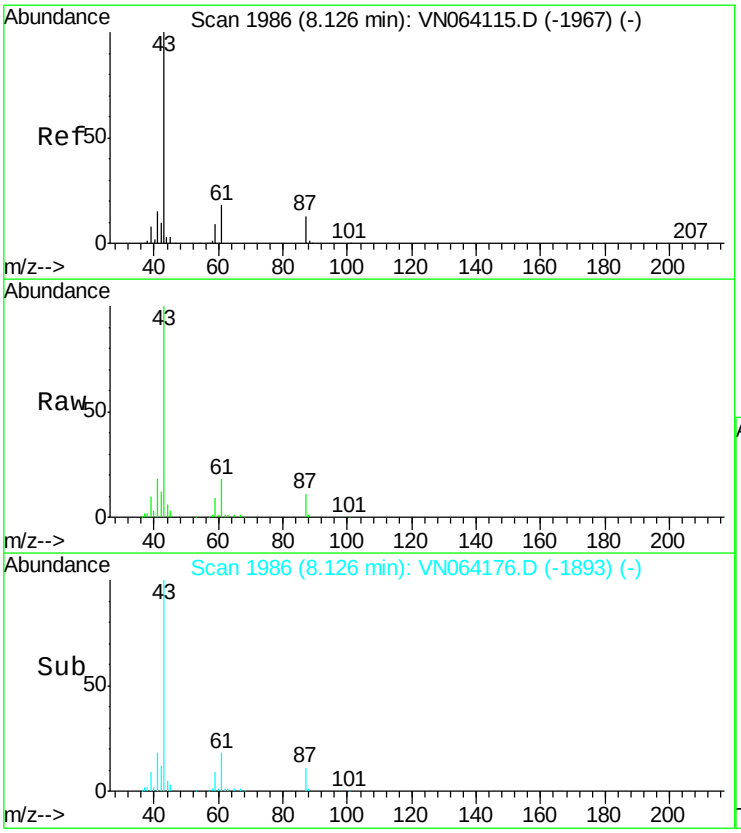
#35
Dibromofluoromethane
Concen: 46.308 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#07

Tgt Ion:113 Resp: 207787

Ion	Ratio	Lower	Upper
113	100		
111	105.1	81.9	122.9
192	17.7	14.3	21.5

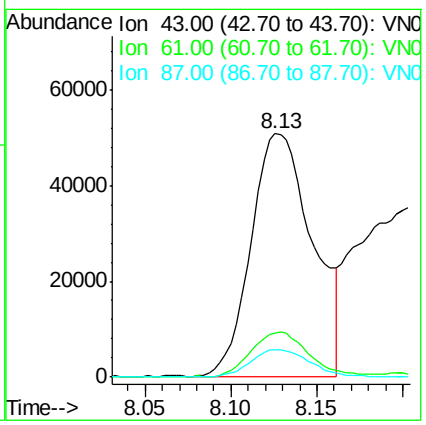


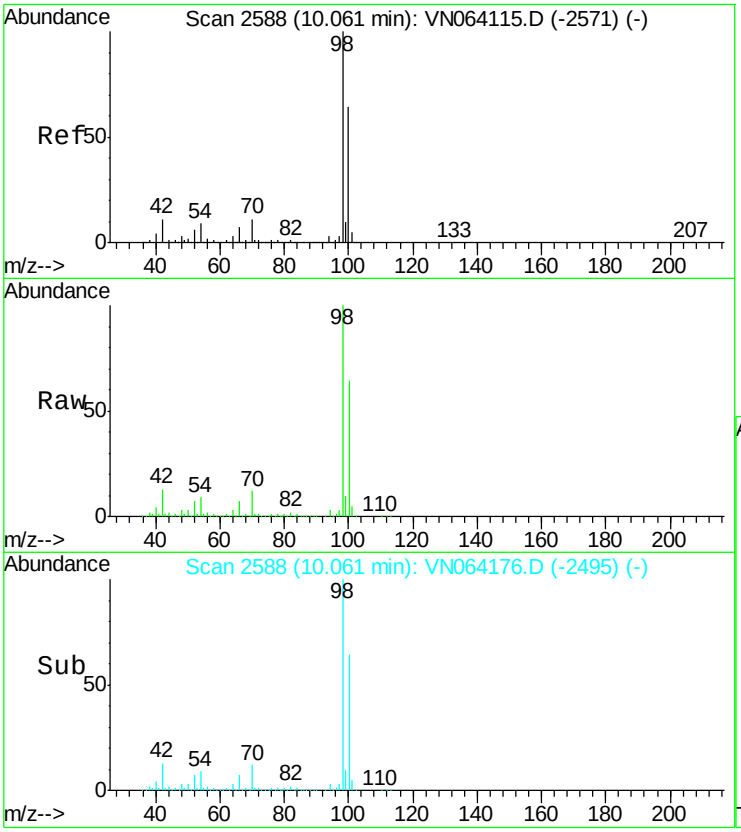


#43
Isopropyl Acetate
Concen: 13.713 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Tgt Ion: 43 Resp: 126187

Ion	Ratio	Lower	Upper
43	100		
61	17.6	21.9	32.9#
87	10.8	11.0	16.4#



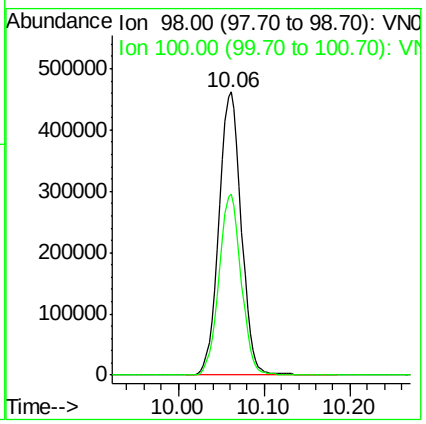


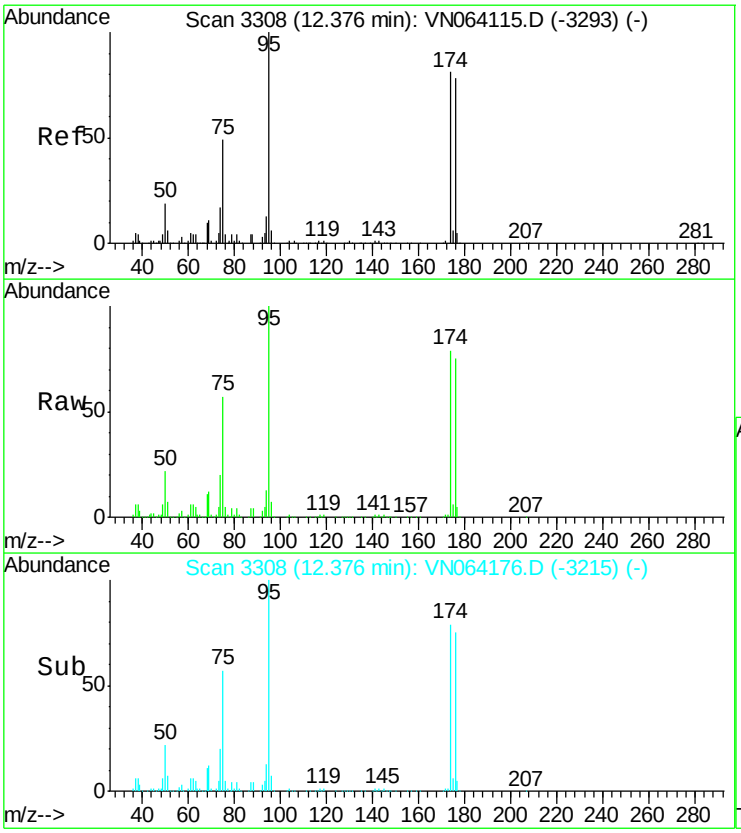
#50
Toluene-d8
Concen: 49.437 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Instrument : MSVOA_N
ClientSampleId : PB132400ZHE#07

Tgt Ion: 98 Resp: 836976

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.8	76.2

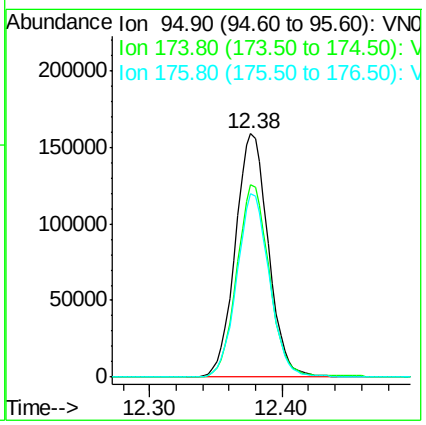


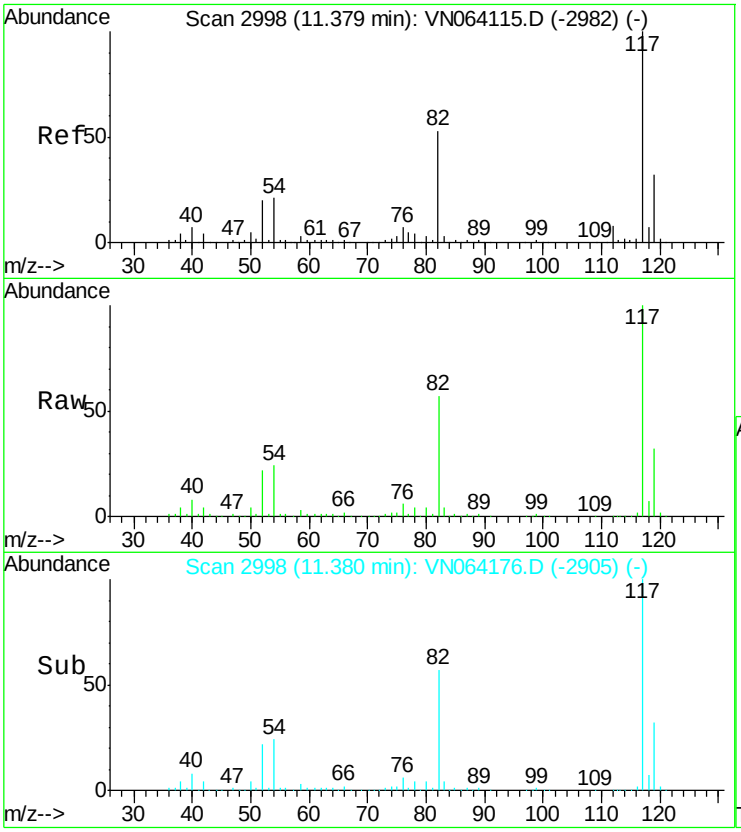


#62
4-Bromofluorobenzene
Concen: 47.263 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Tgt Ion: 95 Resp: 275038

Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	164.8
176	74.2	0.0	157.8



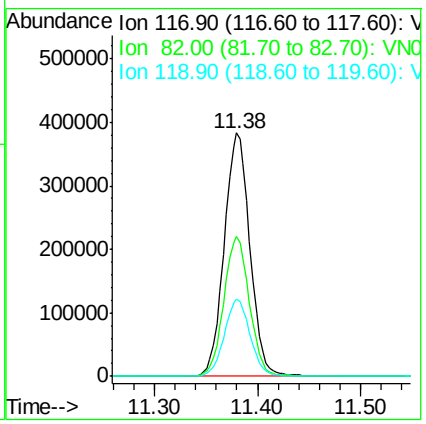


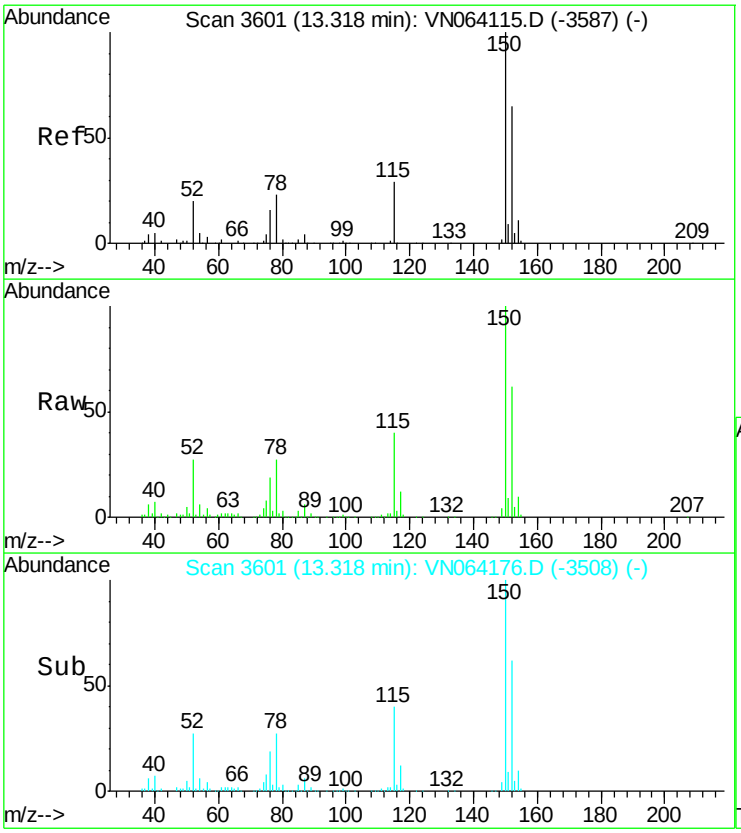
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#07

Tgt Ion:117 Resp: 666661

Ion	Ratio	Lower	Upper
117	100		
82	57.3	42.6	63.8
119	31.5	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Tgt Ion:152 Resp: 231077

Ion	Ratio	Lower	Upper
152	100		
115	62.2	29.3	87.8
150	159.6	0.0	346.0