Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120820\
Data File : VN064991.D
Acq On : 9 Dec 2020 1:03
Operator : JC/MD
Sample : L4965-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CRT002

Quant Time: Dec 09 08:13:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	165864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	315356	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	336883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107606	55.80	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.60%			
35) Dibromofluoromethane	7.55	113	99232	52.59	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.18%			
50) Toluene-d8	10.06	98	397946	51.61	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.22%			
62) 4-Bromofluorobenzene	12.38	95	149144	54.05	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.10%			
Target Compounds						Qvalue
16) Acetone	3.78	43	6055	9.552	ug/l	100
20) Methylene Chloride	4.50	84	8602	4.331	ug/l	95
43) Isopropyl Acetate	8.13	43	17307	3.820	ug/l #	90

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

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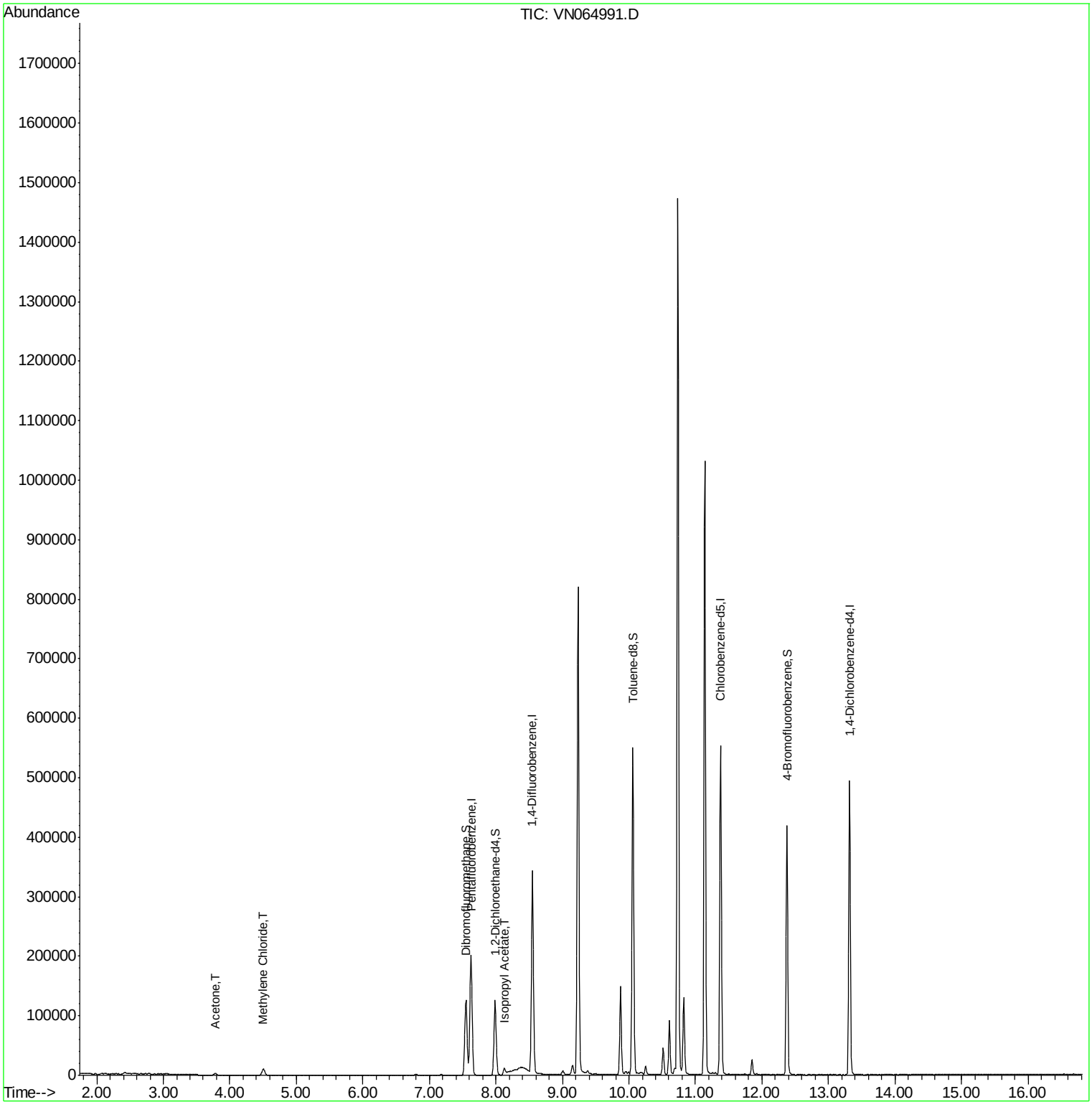
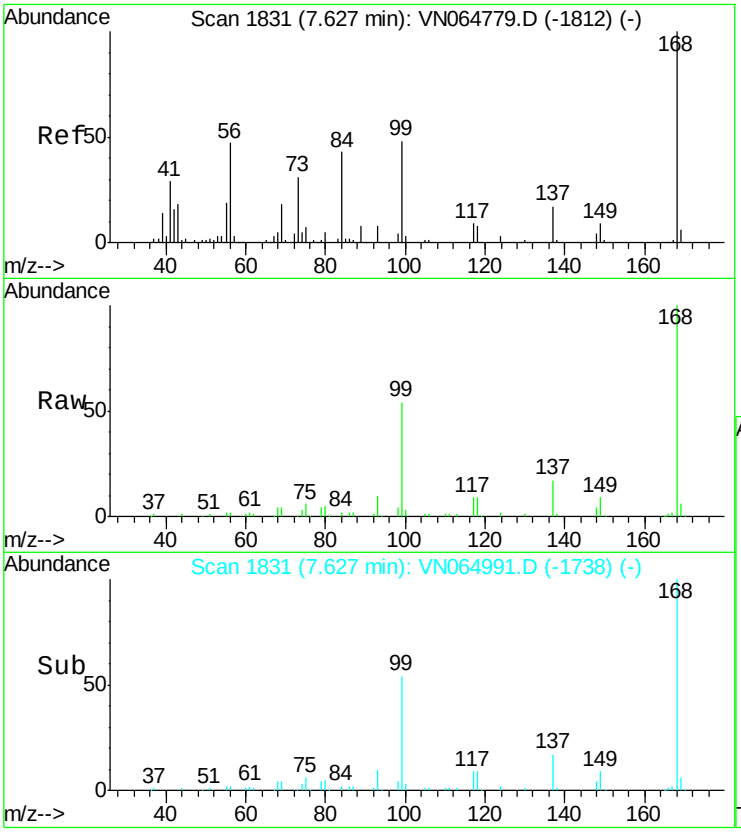


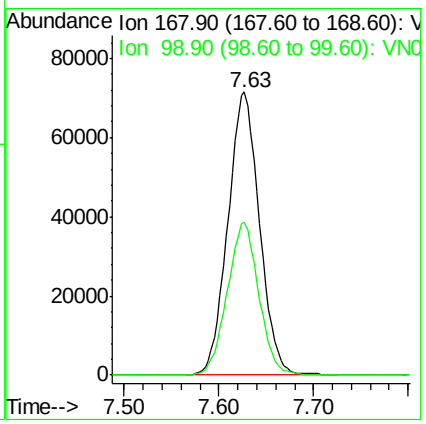


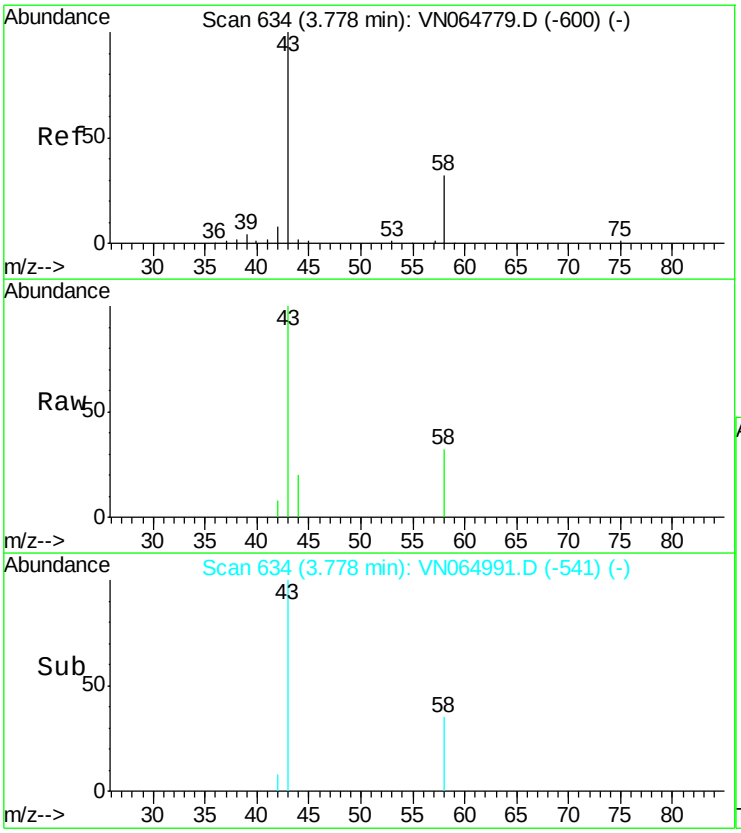
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion:168 Resp: 165864

Ion	Ratio	Lower	Upper
168	100		
99	54.2	43.0	64.4

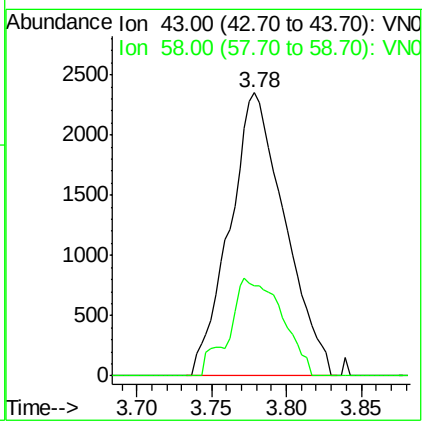


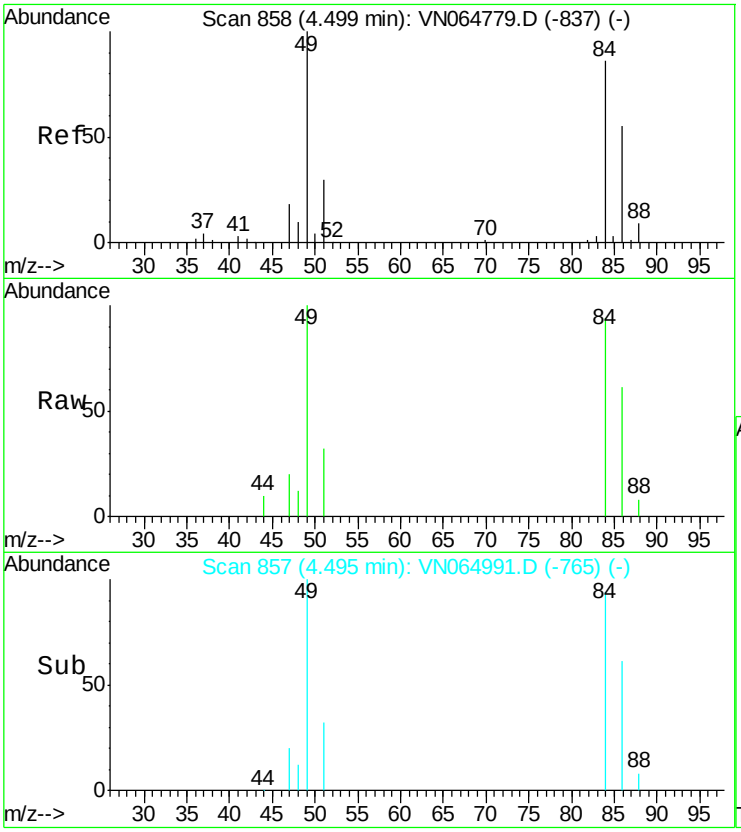


#16
Acetone
Concen: 9.552 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 43 Resp: 6055

Ion	Ratio	Lower	Upper
43	100		
58	31.9	25.7	38.5



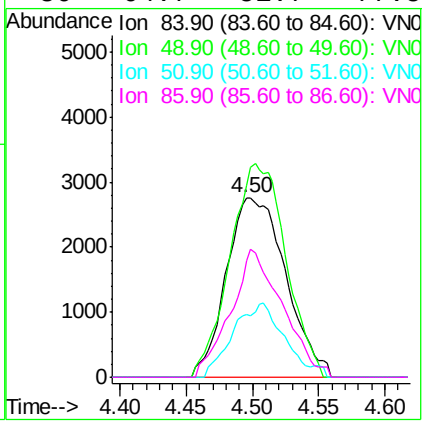


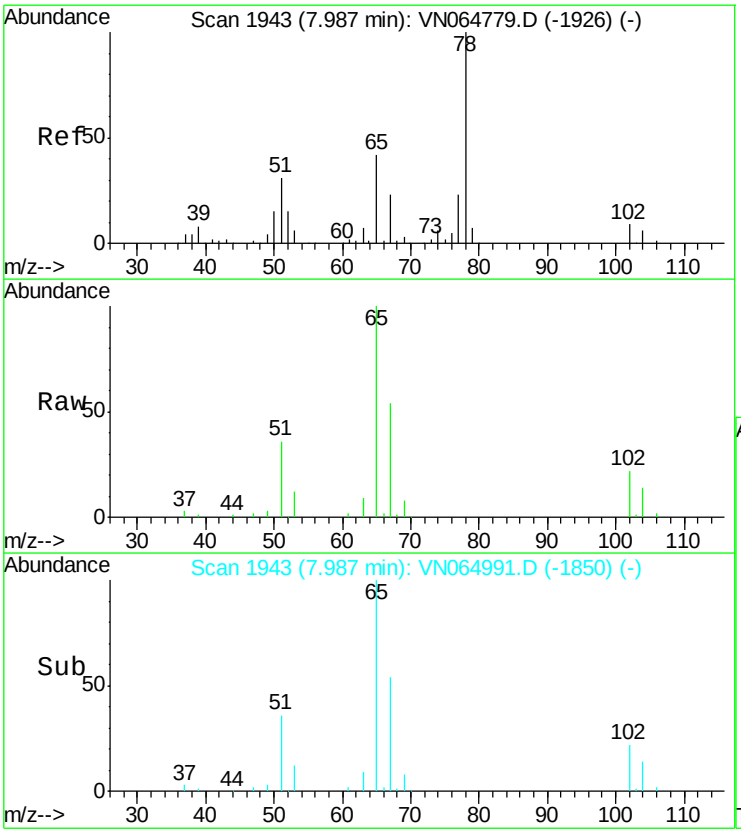
#20
Methylene Chloride
Concen: 4.331 ug/l
RT: 4.50 min Scan# 857
Delta R.T. -0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument : MSVOA_N
ClientSampleId : CRT002

Tgt Ion: 84 Resp: 8602

Ion	Ratio	Lower	Upper
84	100		
49	106.9	93.4	140.0
51	34.6	28.2	42.4
86	64.7	51.7	77.5

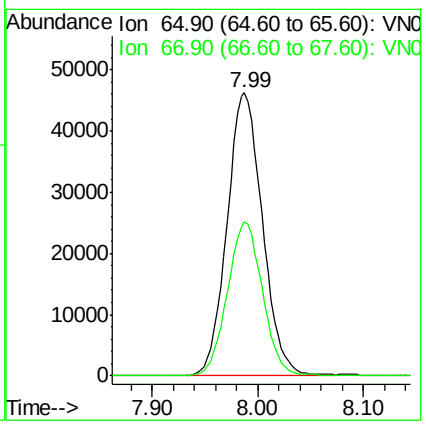


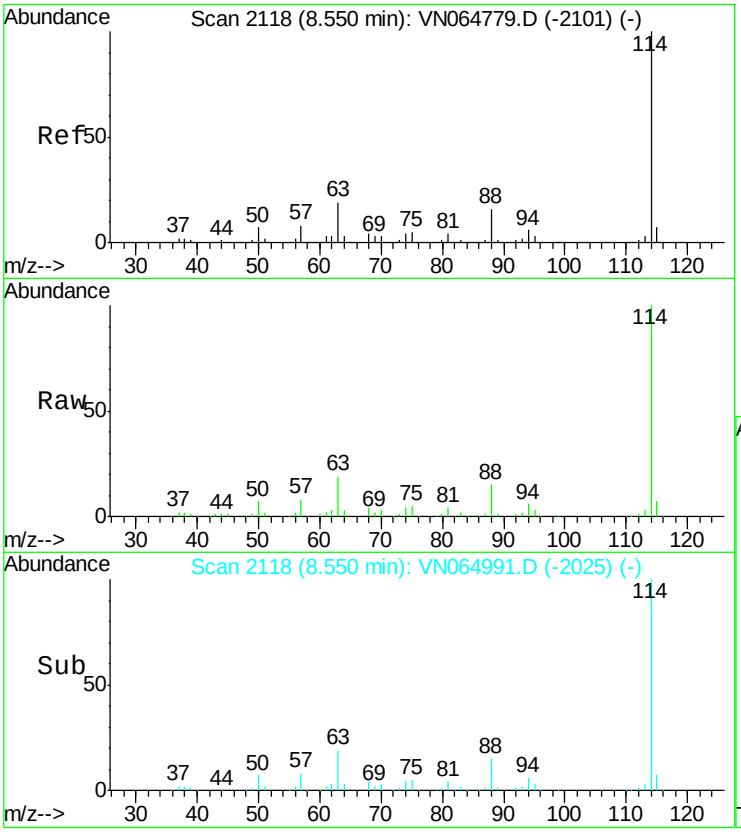


#33
1,2-Dichloroethane-d4
Concen: 55.804 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 65 Resp: 107606

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.2



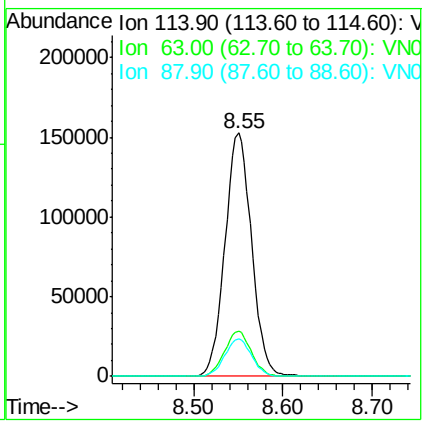


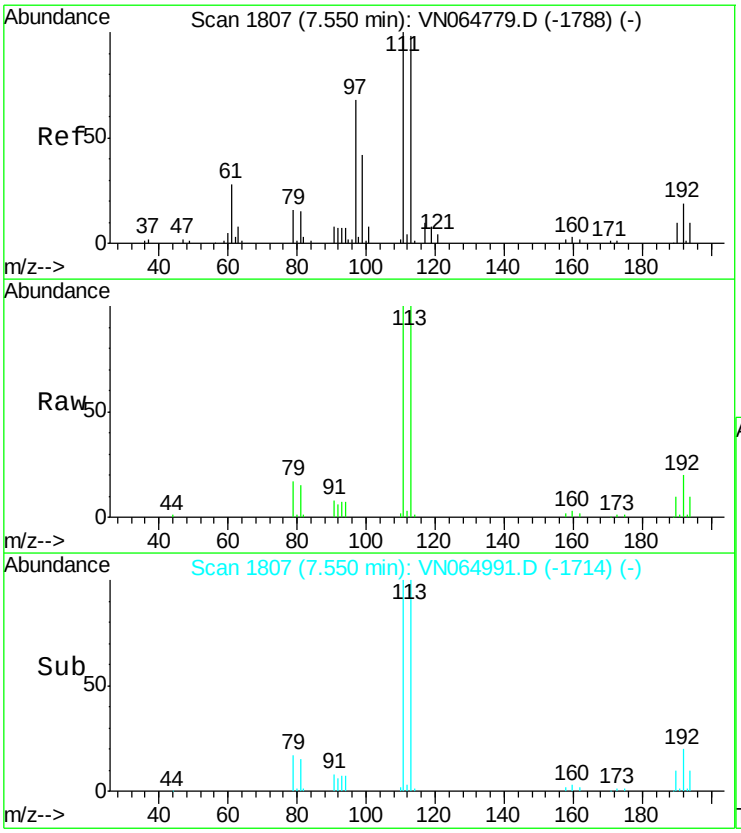
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion:114 Resp: 315356

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.6
88	15.3	0.0	32.6

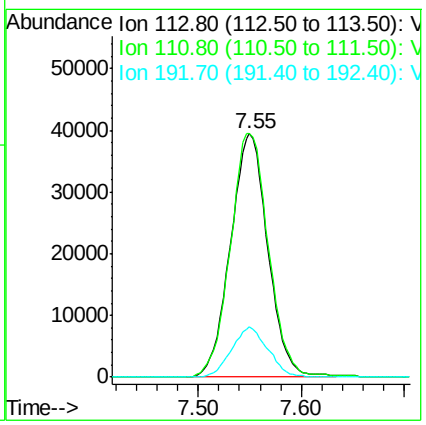


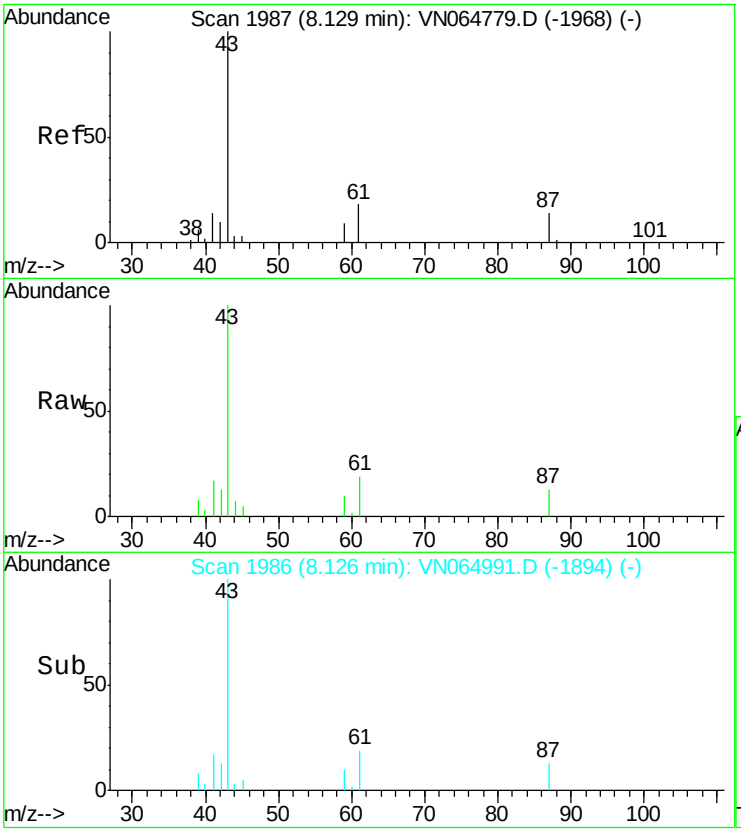


#35
Dibromofluoromethane
Concen: 52.587 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion:113 Resp: 99232

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	20.0	16.2	24.2



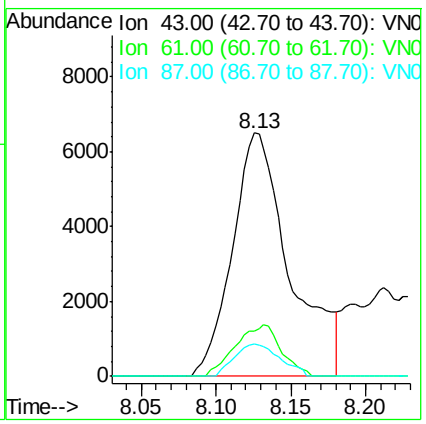


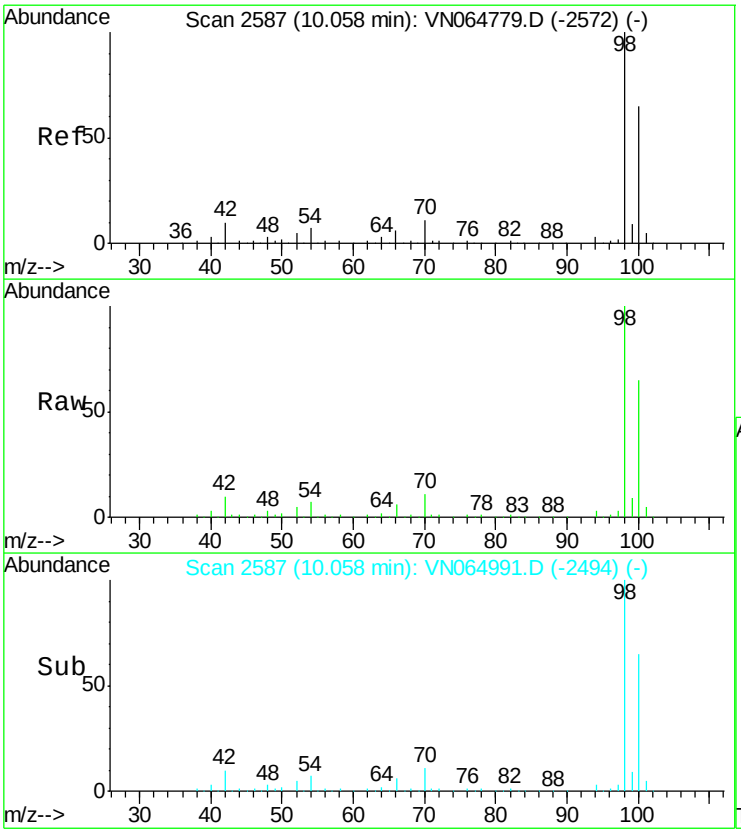
#43
Isopropyl Acetate
Concen: 3.820 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument : MSVOA_N
ClientSampleId : CRT002

Tgt Ion: 43 Resp: 17307

Ion	Ratio	Lower	Upper
43	100		
61	16.8	17.2	25.8#
87	10.5	11.4	17.0#

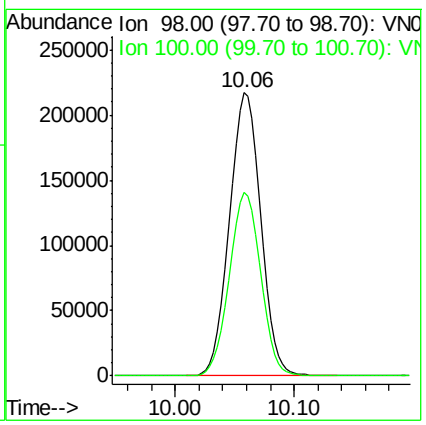


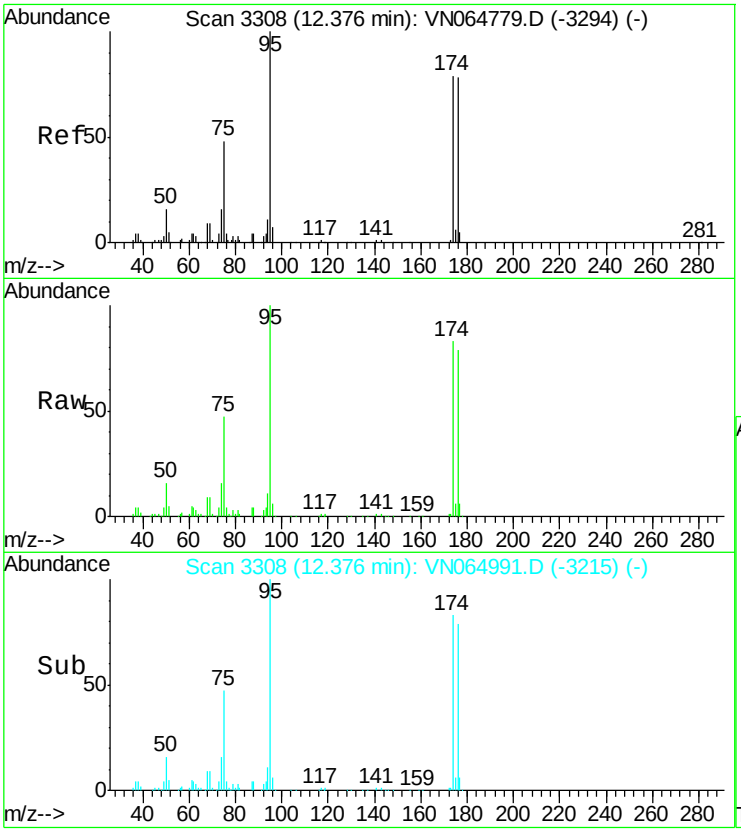


#50
Toluene-d8
Concen: 51.614 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion: 98 Resp: 397946

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.7	77.5



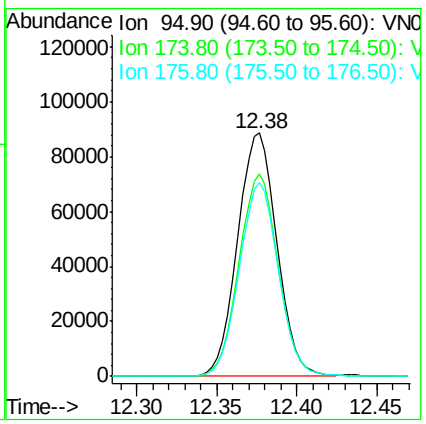


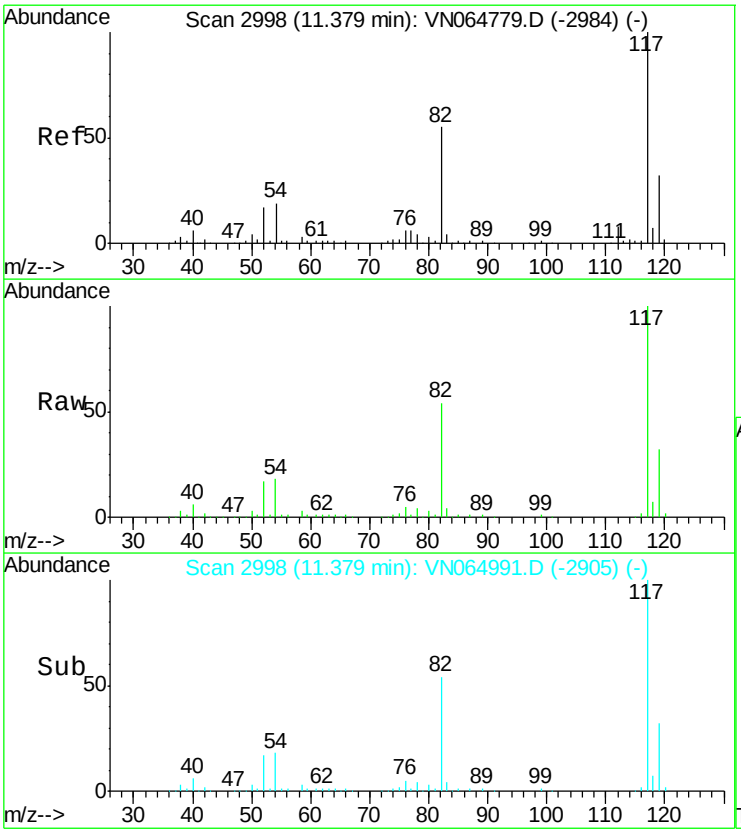
#62
4-Bromofluorobenzene
Concen: 54.052 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion: 95 Resp: 149144

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	160.4
176	79.3	0.0	158.4

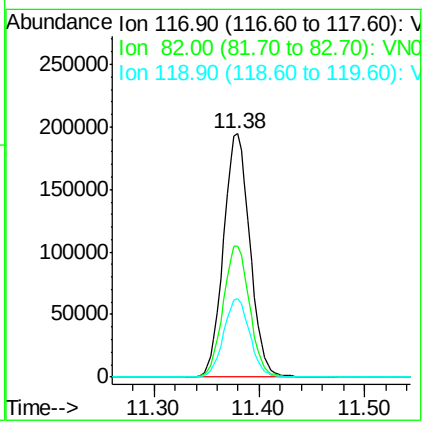


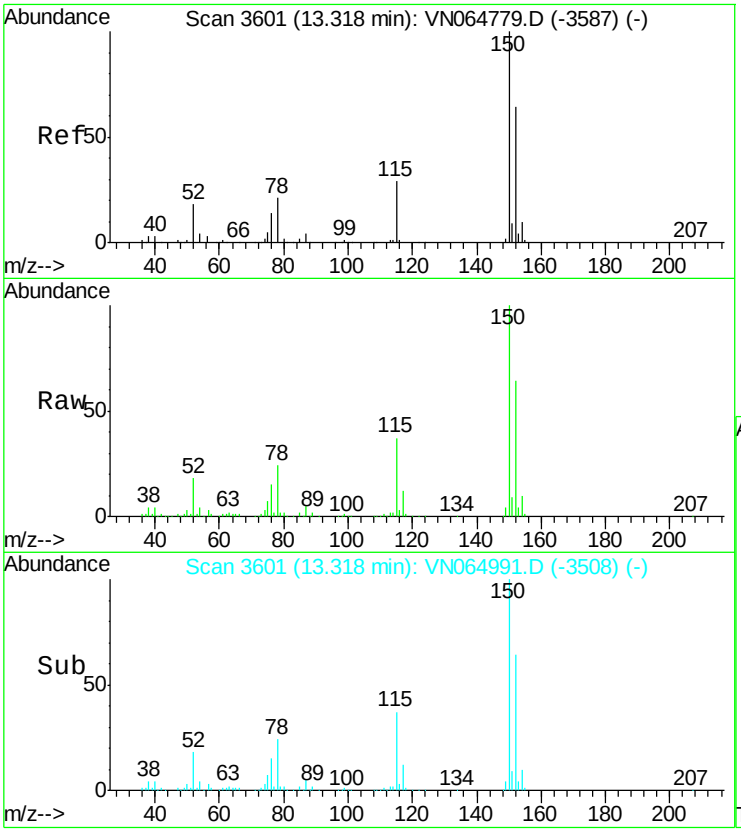


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Tgt Ion:117 Resp: 336883

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.2	66.2
119	32.1	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064991.D
Acq: 9 Dec 2020 1:03

Instrument :
MSVOA_N
ClientSampleId :
CRT002

Tgt Ion:152 Resp: 141707

Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.7	89.1
150	155.9	0.0	350.6