Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102120\
Data File : VN064247.D
Acq On : 22 Oct 2020 5:00
Operator : JC/MD
Sample : L4467-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VNJ-240

Quant Time: Oct 22 06:08:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	255039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	449957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	451907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	210863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	199347	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.26%			
35) Dibromofluoromethane	7.55	113	151614	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.36%			
50) Toluene-d8	10.06	98	569591	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.98%			
62) 4-Bromofluorobenzene	12.38	95	249719	56.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.52%			
Target Compounds						Qvalue
16) Acetone	3.77	43	13949	12.872	ug/l	97
18) Methyl Acetate	4.28	43	3740	1.354	ug/l #	71
20) Methylene Chloride	4.50	84	5844	2.022	ug/l	89
43) Isopropyl Acetate	8.12	43	75062	9.889	ug/l #	90

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

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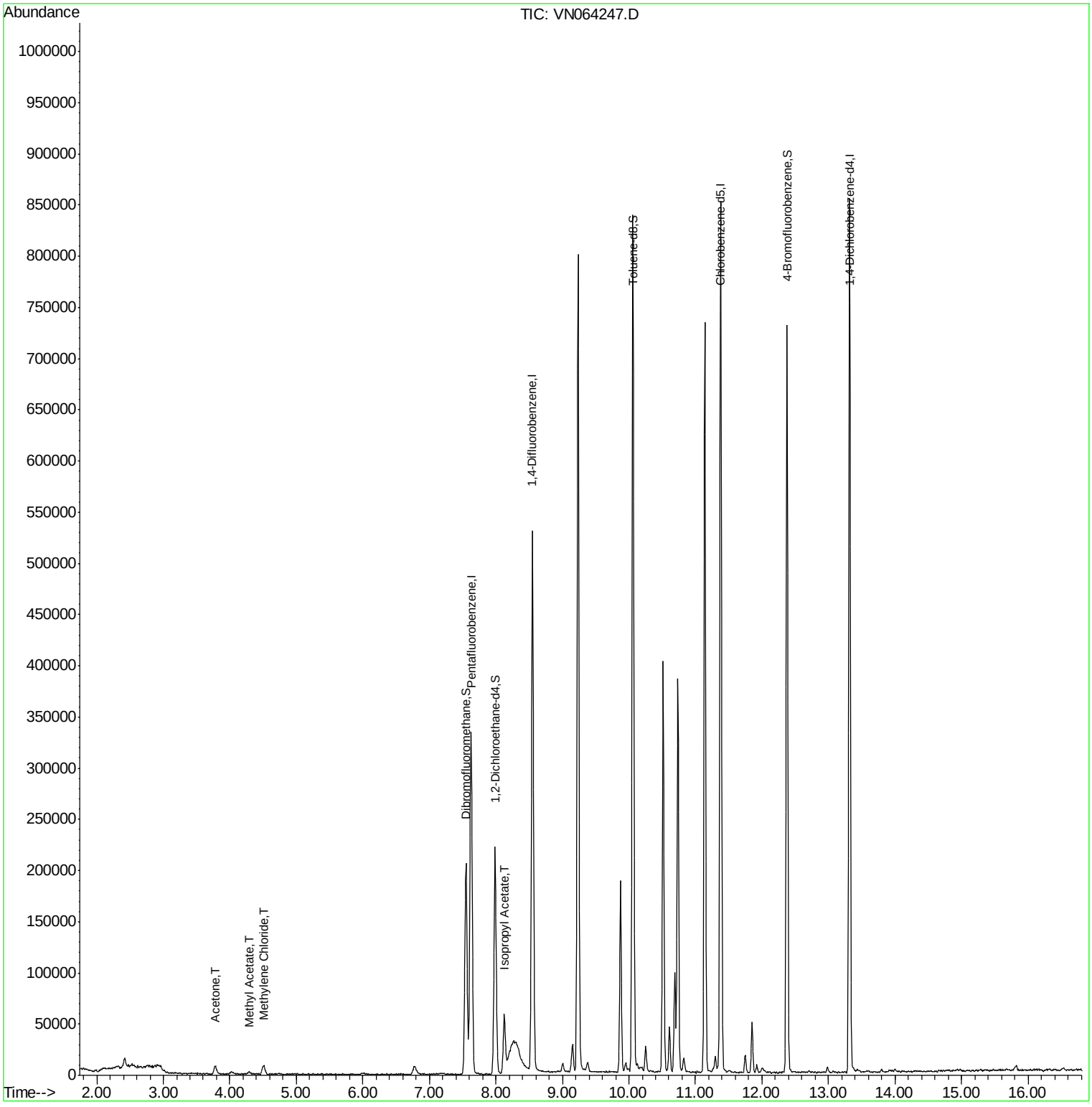
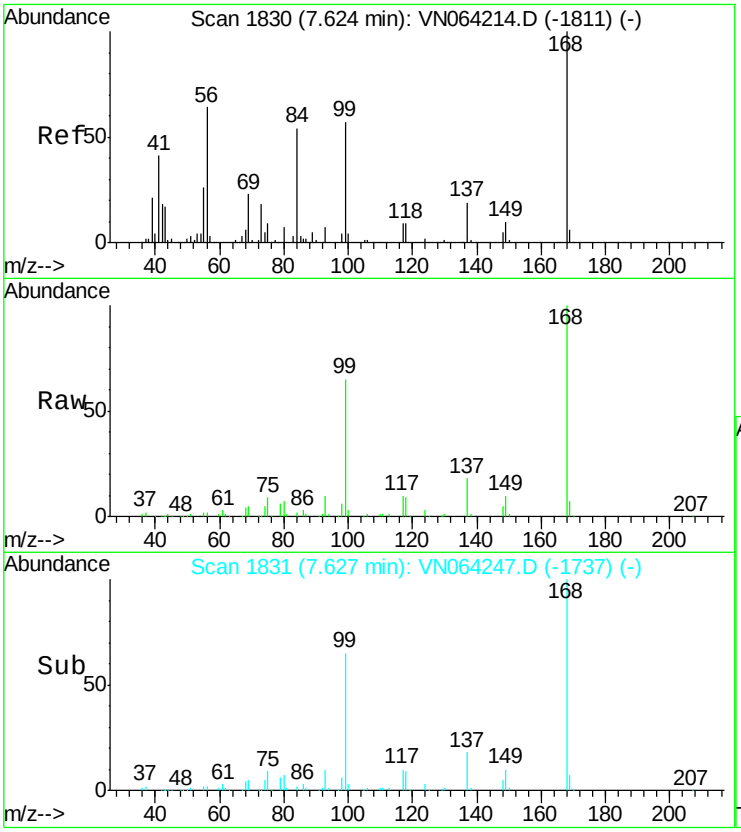


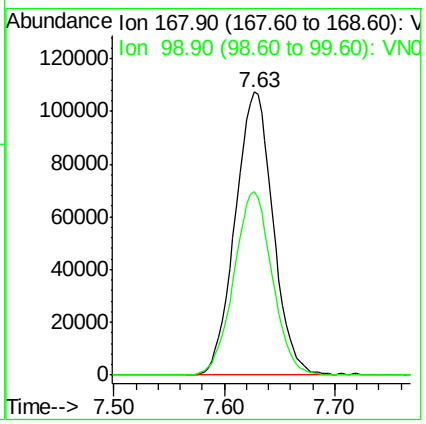


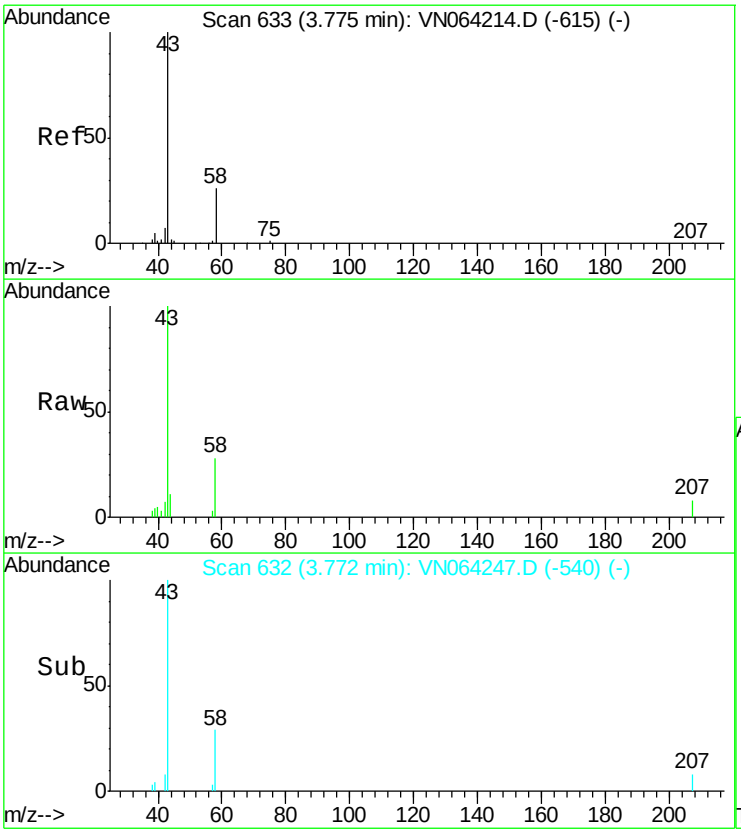
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064247.D
Acq: 22 Oct 2020 5:00

Instrument :
MSVOA_N
ClientSampleId :
VNJ-240

Tgt Ion:168 Resp: 255039

Ion	Ratio	Lower	Upper
168	100		
99	64.9	54.0	81.0

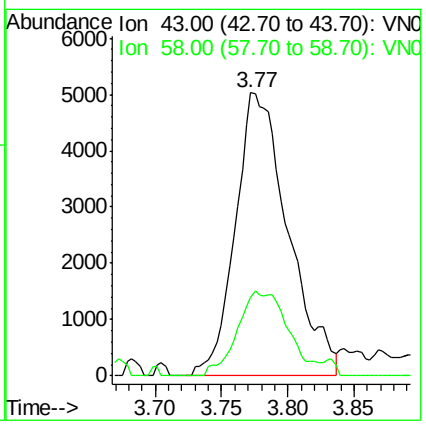


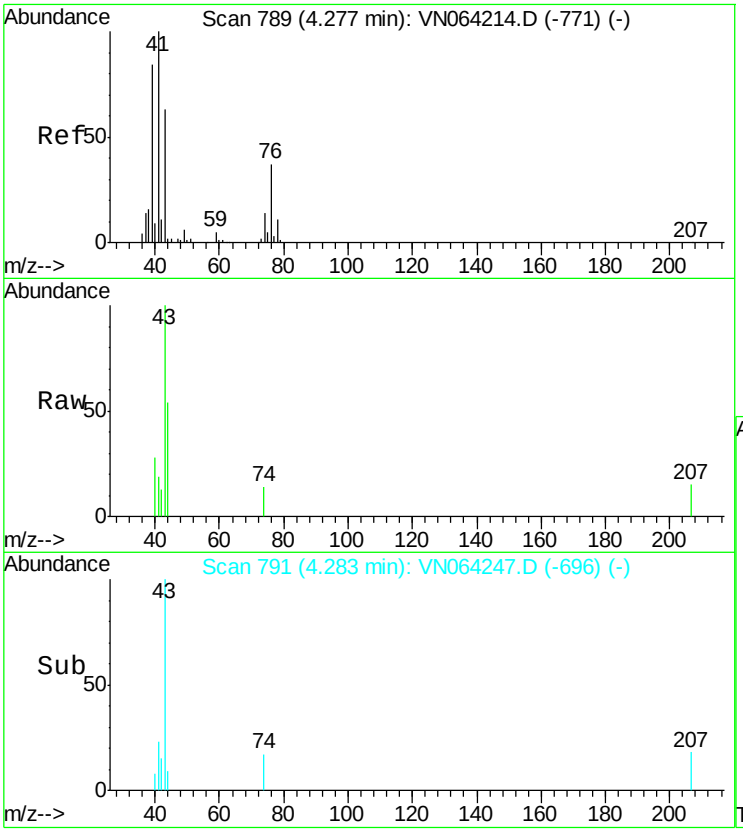


#16
Acetone
Concen: 12.872 ug/l
RT: 3.77 min Scan# 632
Delta R.T. -0.00 min
Lab File: VN064247.D
Acq: 22 Oct 2020 5:00

Tgt Ion: 43 Resp: 13949

Ion	Ratio	Lower	Upper
43	100		
58	27.6	21.0	31.4



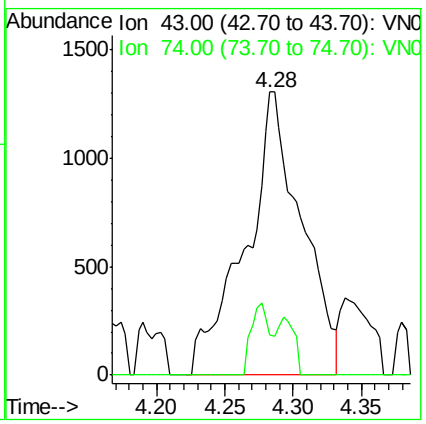


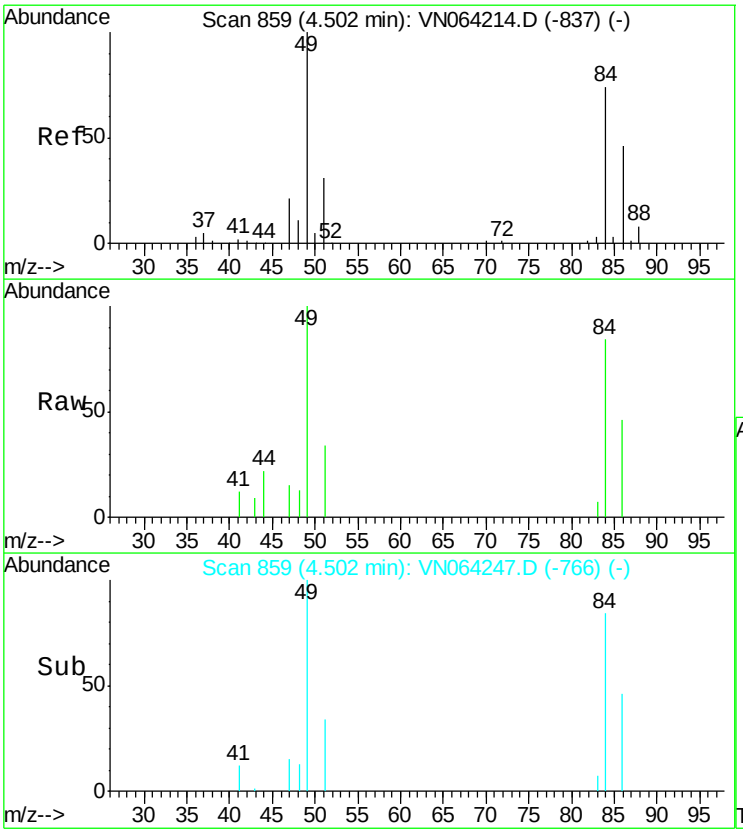
#18
Methyl Acetate
Concen: 1.354 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN064247.D
Acq: 22 Oct 2020 5:00

Instrument : MSVOA_N
ClientSampleId : VNJ-240

Tgt Ion: 43 Resp: 3740

Ion	Ratio	Lower	Upper
43	100		
74	8.6	17.9	26.9#

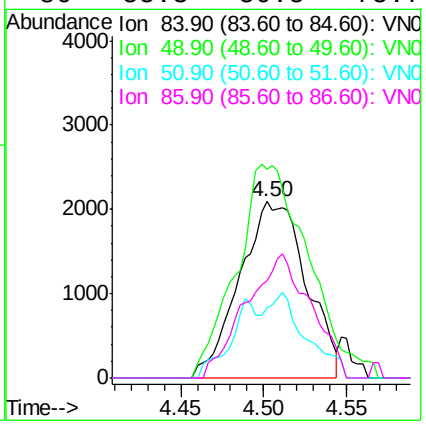


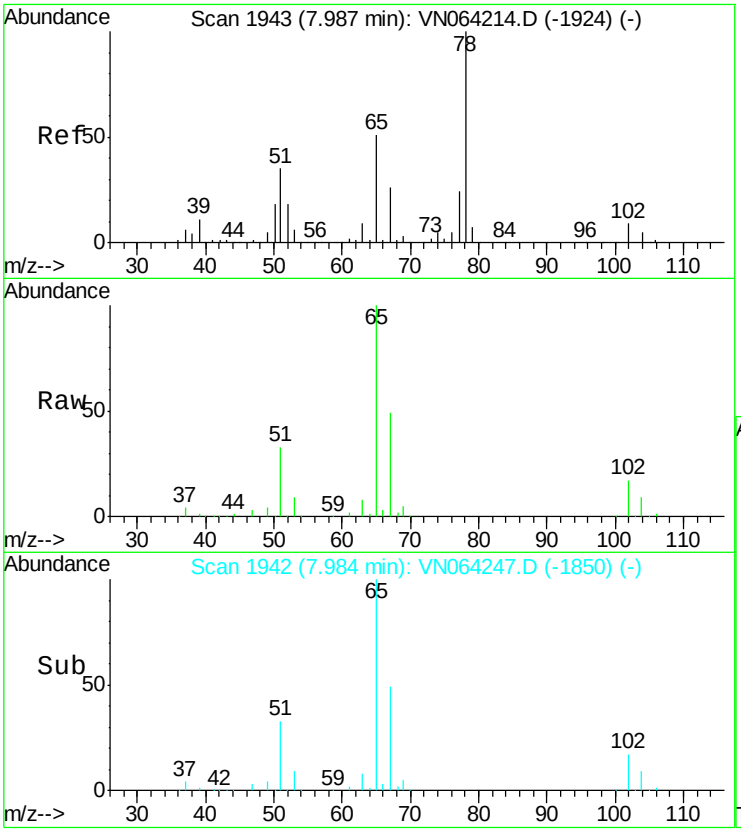


#20
Methylene Chloride
Concen: 2.022 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064247.D
Acq: 22 Oct 2020 5:00

Tgt Ion: 84 Resp: 5844

Ion	Ratio	Lower	Upper
84	100		
49	118.9	108.5	162.7
51	40.1	33.8	50.8
86	55.3	50.5	75.7



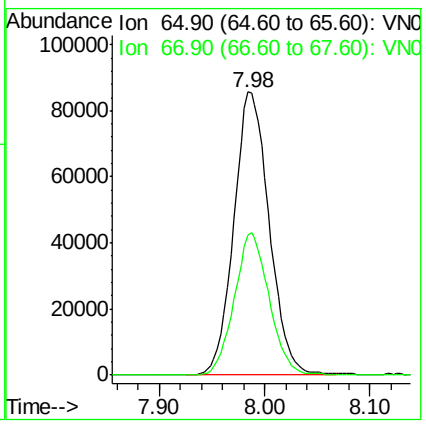


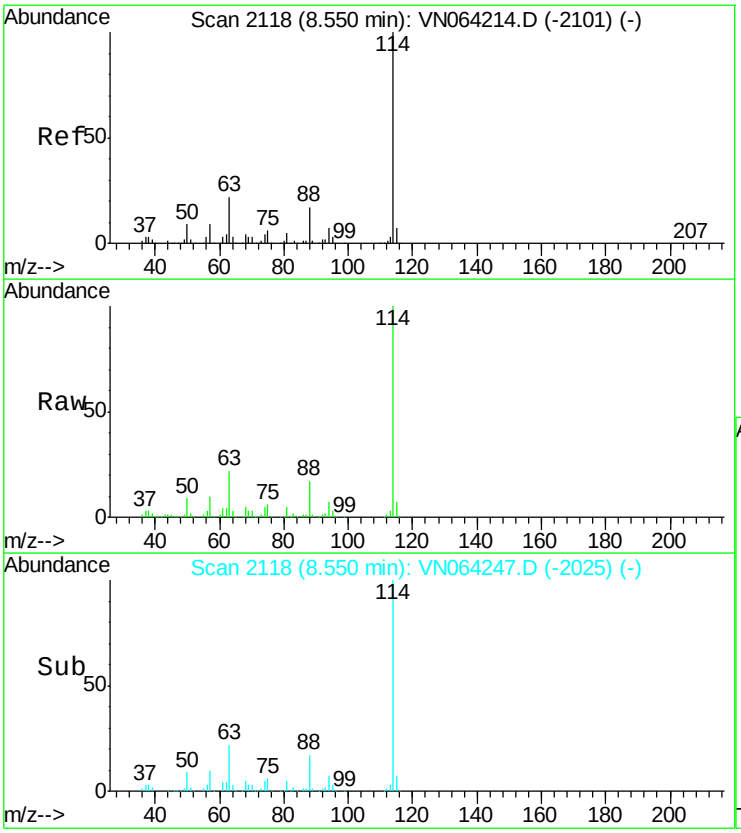
#33
1,2-Dichloroethane-d4
Concen: 52.633 ug/l
RT: 7.98 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN064247.D
Acq: 22 Oct 2020 5:00

Instrument : MSVOA_N
ClientSampleId : VNJ-240

Tgt Ion: 65 Resp: 199347

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	100.2

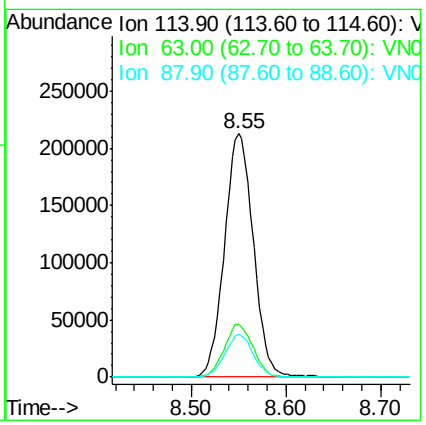


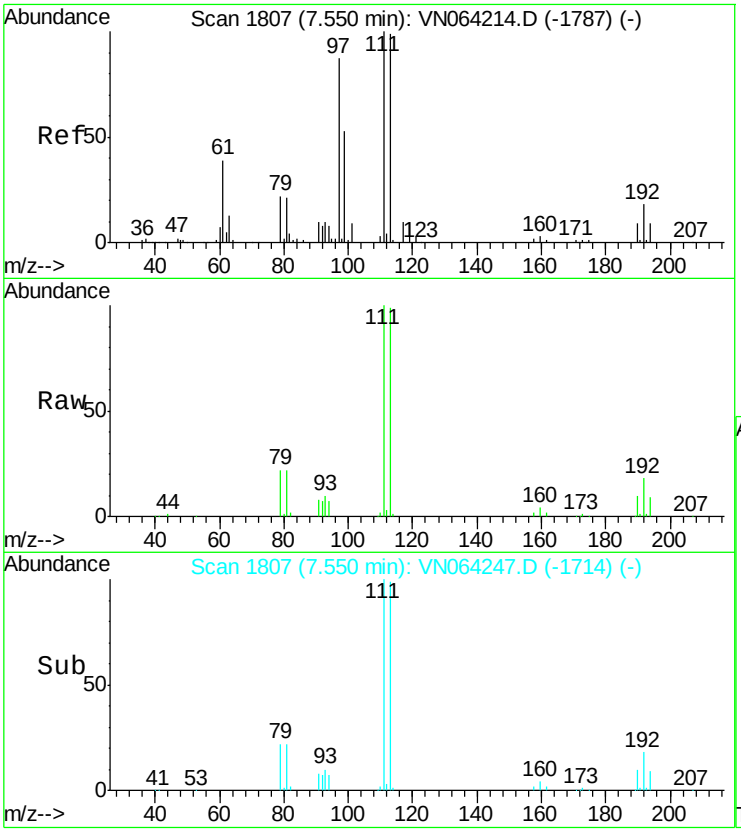


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064247.D
Acq: 22 Oct 2020 5:00

Tgt Ion:114 Resp: 449957

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.0
88	17.4	0.0	34.2



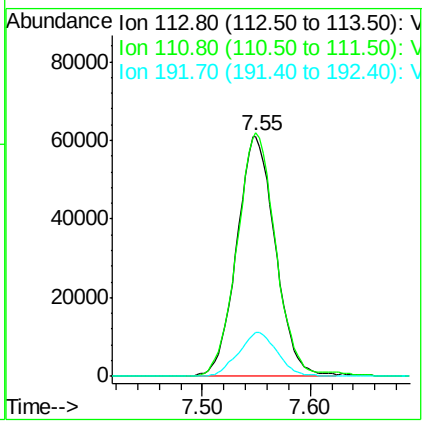


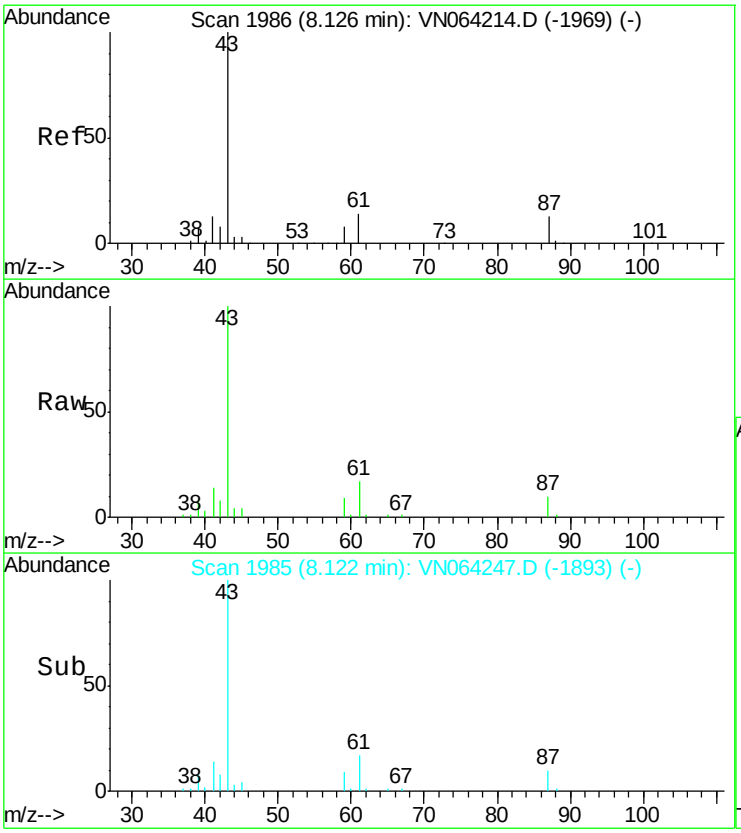
#35
Dibromofluoromethane
Concen: 50.681 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VN064247.D
Acq: 22 Oct 2020 5:00

Instrument : MSVOA_N
ClientSampleId : VNJ-240

Tgt Ion:113 Resp: 151614

Ion	Ratio	Lower	Upper
113	100		
111	102.4	84.2	126.2
192	18.5	15.2	22.8

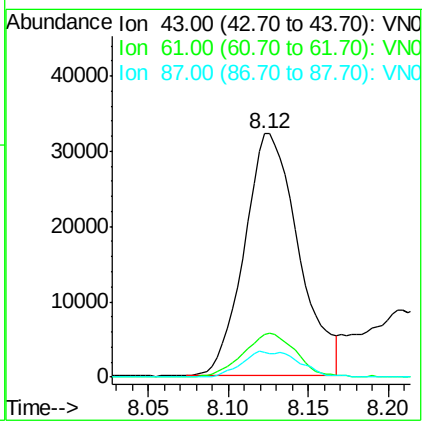


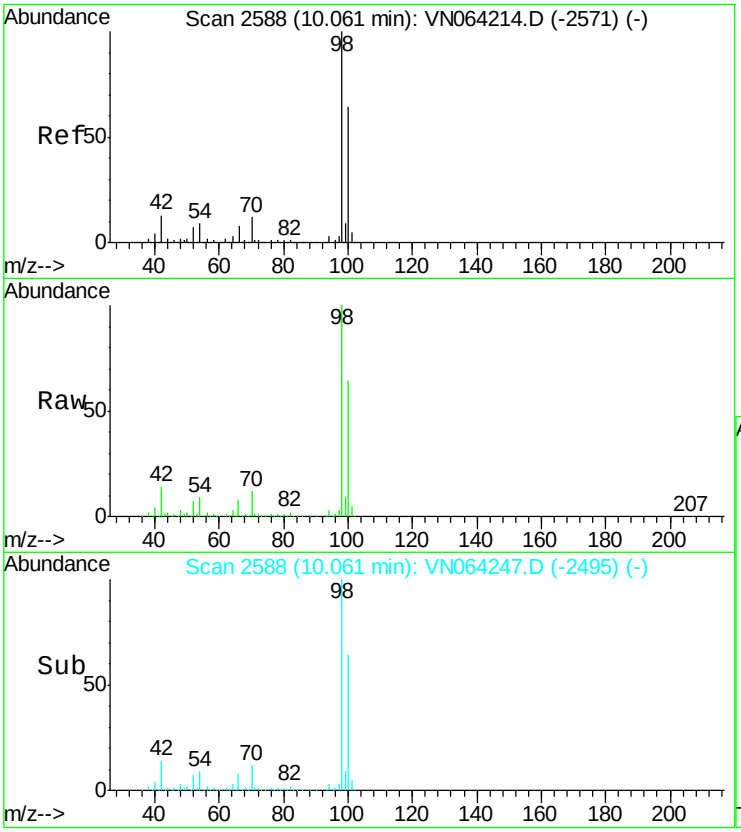


#43
Isopropyl Acetate
Concen: 9.889 ug/l
RT: 8.12 min Scan# 1985
Delta R.T. -0.00 min
Lab File: VN064247.D
Acq: 22 Oct 2020 5:00

Tgt Ion: 43 Resp: 75062

Ion	Ratio	Lower	Upper
43	100		
61	17.5	19.6	29.4#
87	11.0	9.8	14.6



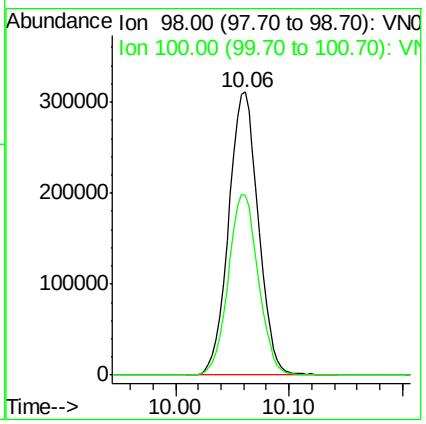


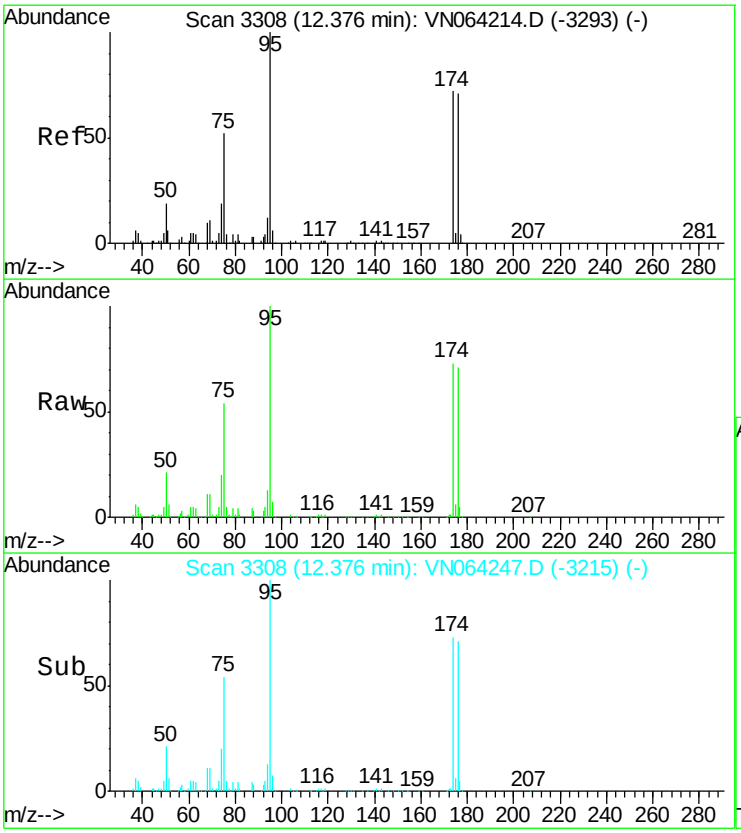
#50
Toluene-d8
Concen: 52.488 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN064247.D
Acq: 22 Oct 2020 5:00

Instrument : MSVOA_N
ClientSampleId : VNJ-240

Tgt Ion: 98 Resp: 569591

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.8	76.2

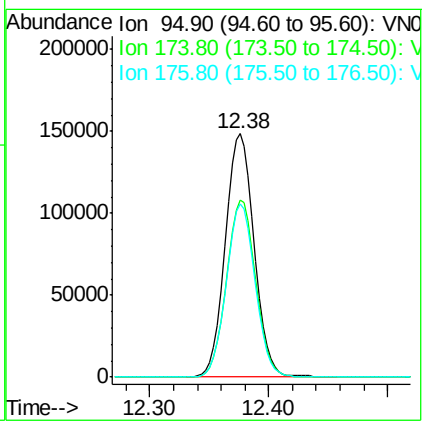


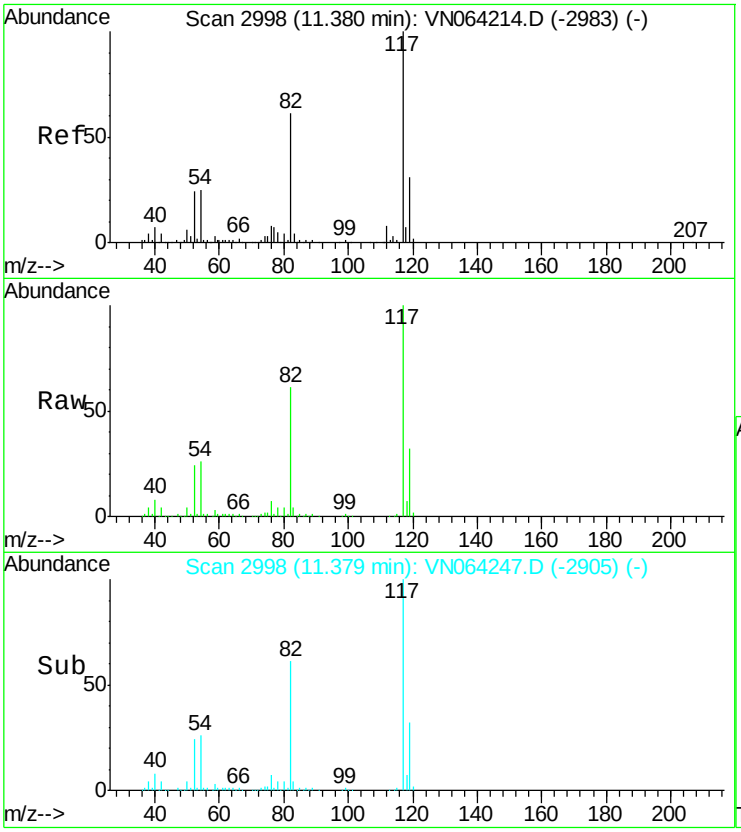


#62
4-Bromofluorobenzene
Concen: 56.764 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN064247.D
Acq: 22 Oct 2020 5:00

Tgt Ion: 95 Resp: 249719

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	144.4
176	71.3	0.0	139.2



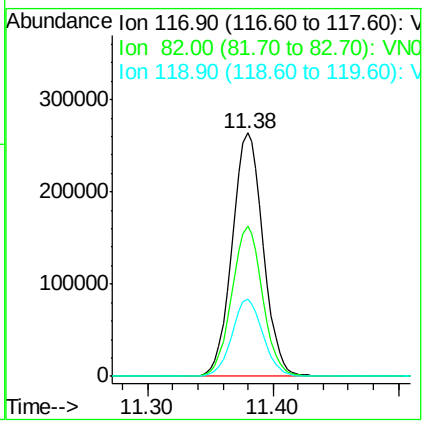


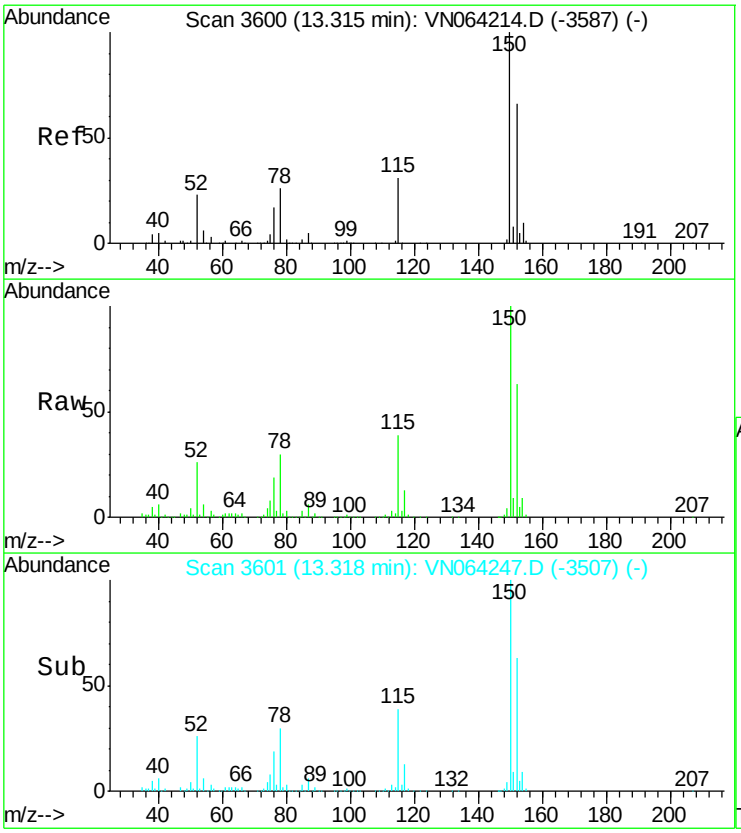
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064247.D
Acq: 22 Oct 2020 5:00

Instrument : MSVOA_N
ClientSampleId : VNJ-240

Tgt Ion:117 Resp: 451907

Ion	Ratio	Lower	Upper
117	100		
82	61.5	48.8	73.2
119	31.8	24.7	37.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064247.D
Acq: 22 Oct 2020 5:00

Tgt Ion:152 Resp: 210863

Ion	Ratio	Lower	Upper
152	100		
115	63.1	32.0	96.2
150	158.2	0.0	356.6