Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070920\
Data File : VN062469.D
Acq On : 9 Jul 2020 21:02
Operator : JC/MD
Sample : PB130035TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB130035TB

Quant Time: Jul 10 02:20:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	374923	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	361139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	135522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	159833	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.08%			
35) Dibromofluoromethane	7.55	113	118134	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
50) Toluene-d8	10.06	98	480902	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.12%			
62) 4-Bromofluorobenzene	12.38	95	178416	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.74%			
Target Compounds						Qvalue
16) Acetone	3.78	43	13707	10.412	ug/l	94
18) Methyl Acetate	4.29	43	5721	1.741	ug/l	96
20) Methylene Chloride	4.51	84	18610	6.612	ug/l	97
43) Isopropyl Acetate	8.13	43	76221	10.924	ug/l #	93

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

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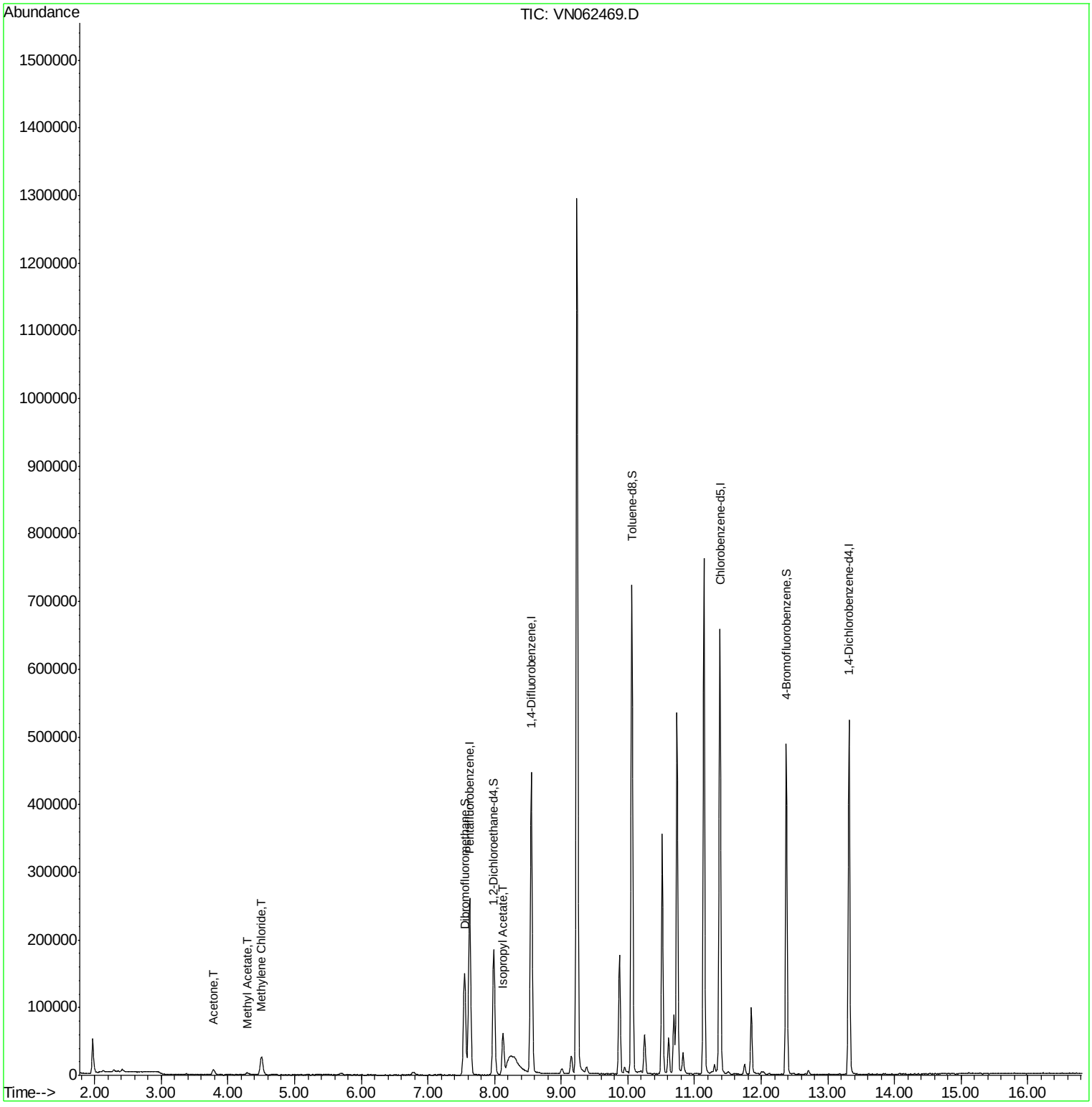
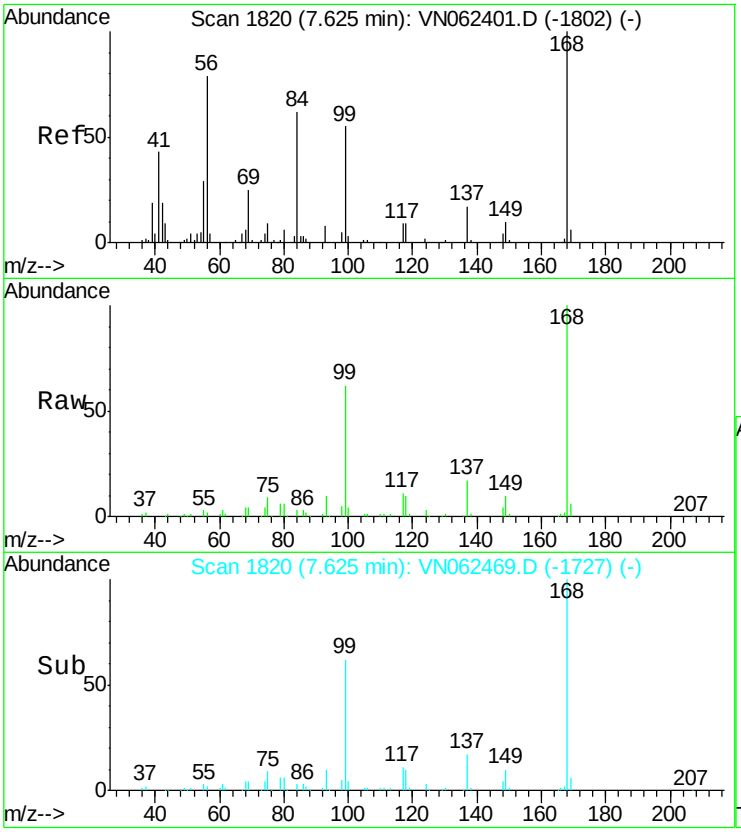


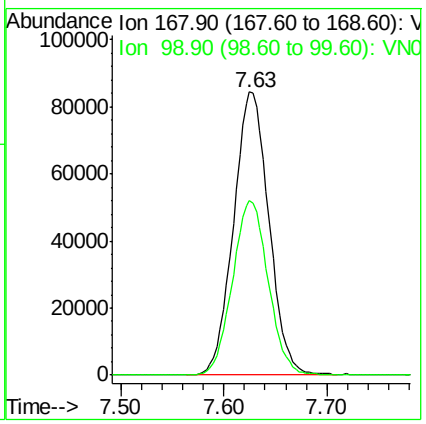


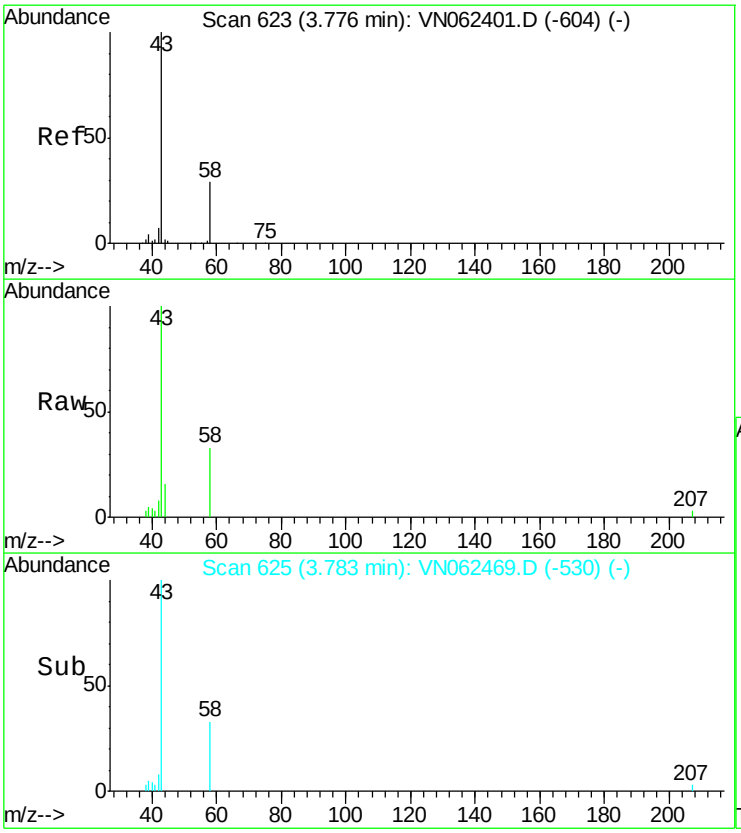
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN062469.D
Acq: 9 Jul 2020 21:02

Instrument :
MSVOA_N
ClientSampleId :
PB130035TB

Tgt Ion:168 Resp: 201600

Ion	Ratio	Lower	Upper
168	100		
99	61.6	48.8	73.2

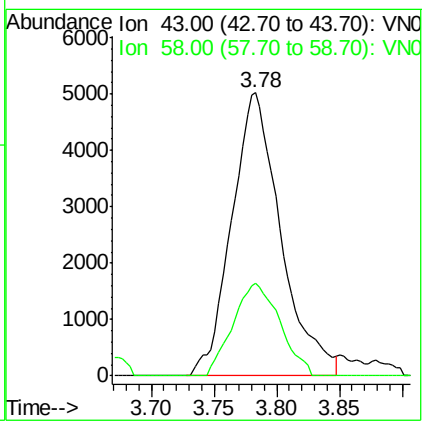


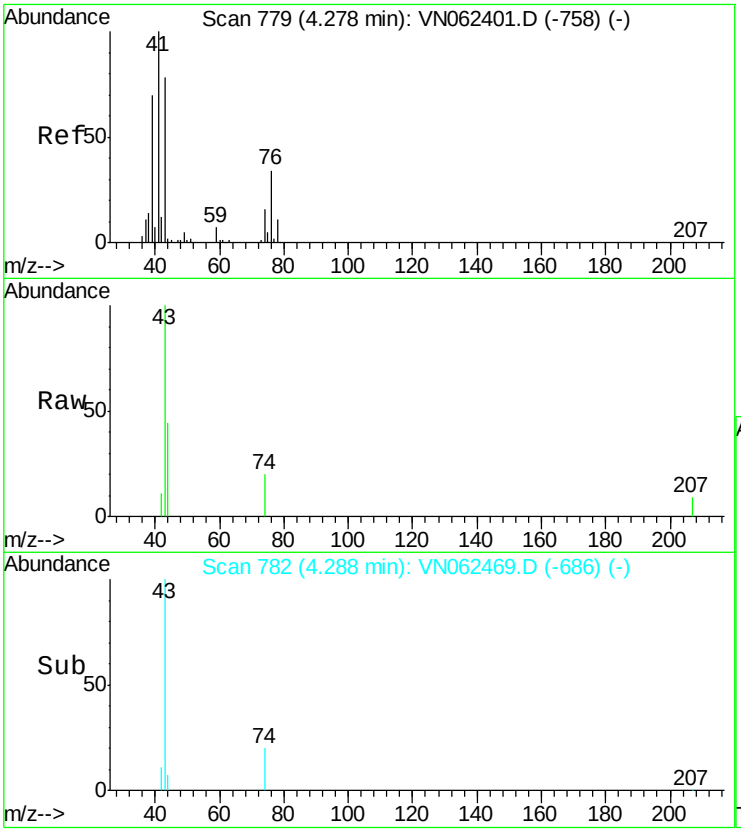


#16
Acetone
Concen: 10.412 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN062469.D
Acq: 9 Jul 2020 21:02

Tgt Ion: 43 Resp: 13707

Ion	Ratio	Lower	Upper
43	100		
58	32.8	23.5	35.3



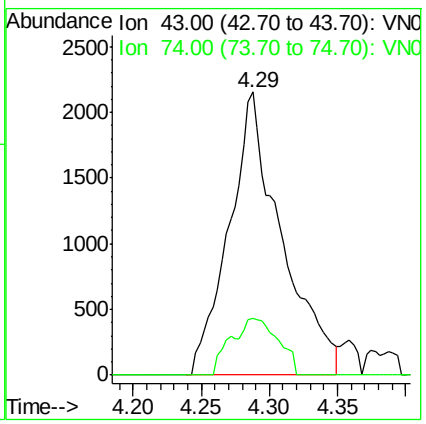


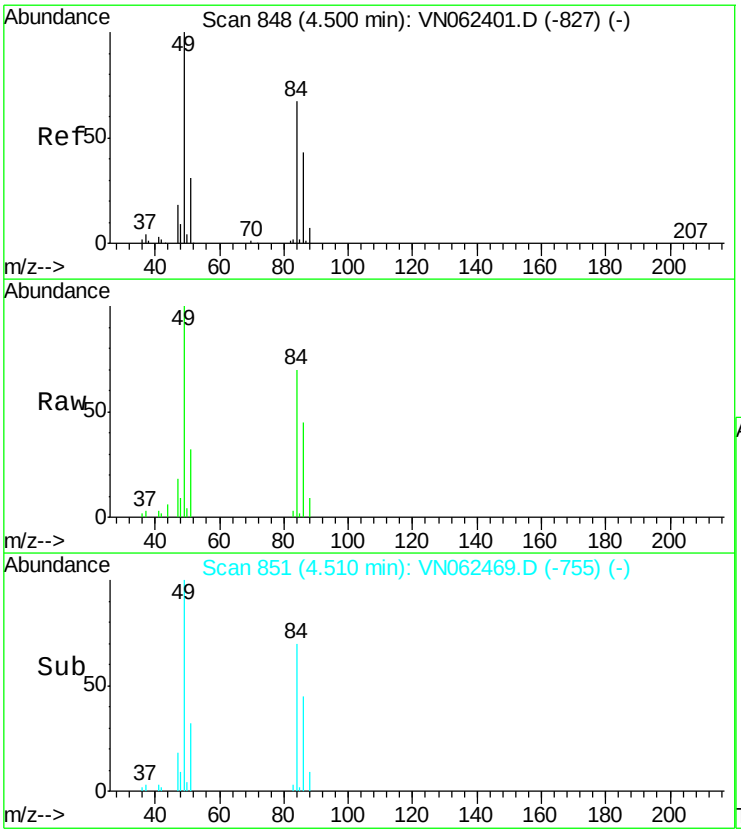
#18
Methyl Acetate
Concen: 1.741 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062469.D
Acq: 9 Jul 2020 21:02

Instrument : MSVOA_N
ClientSampleId : PB130035TB

Tgt Ion: 43 Resp: 5721

Ion	Ratio	Lower	Upper
43	100		
74	18.1	16.0	24.0

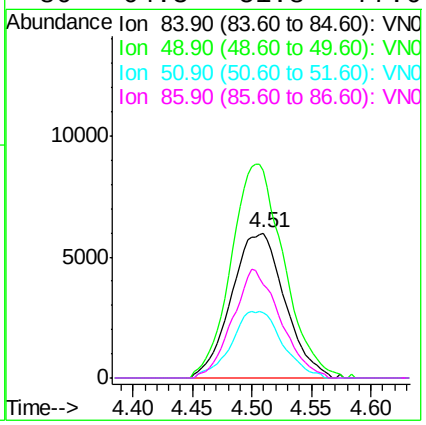


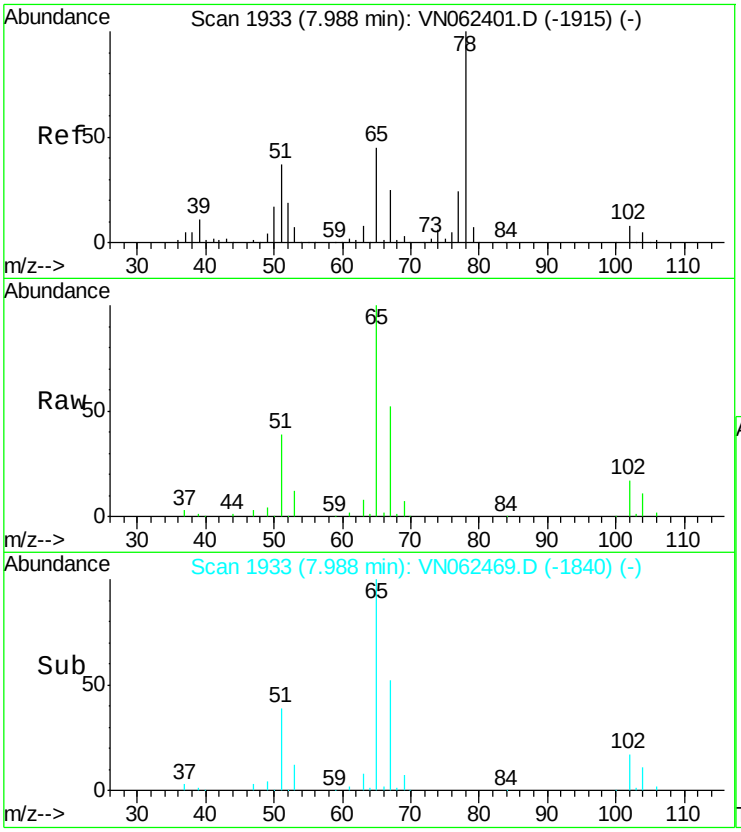


#20
Methylene Chloride
Concen: 6.612 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062469.D
Acq: 9 Jul 2020 21:02

Tgt Ion: 84 Resp: 18610

Ion	Ratio	Lower	Upper
84	100		
49	143.5	120.0	180.0
51	45.5	37.0	55.6
86	64.3	51.8	77.6



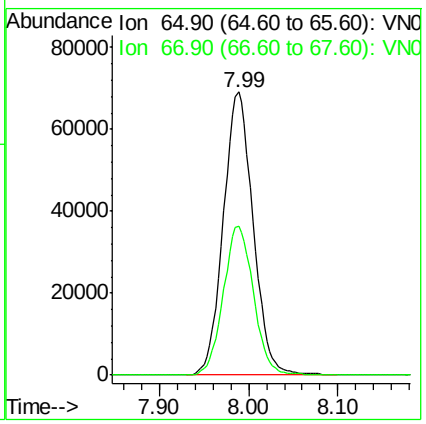


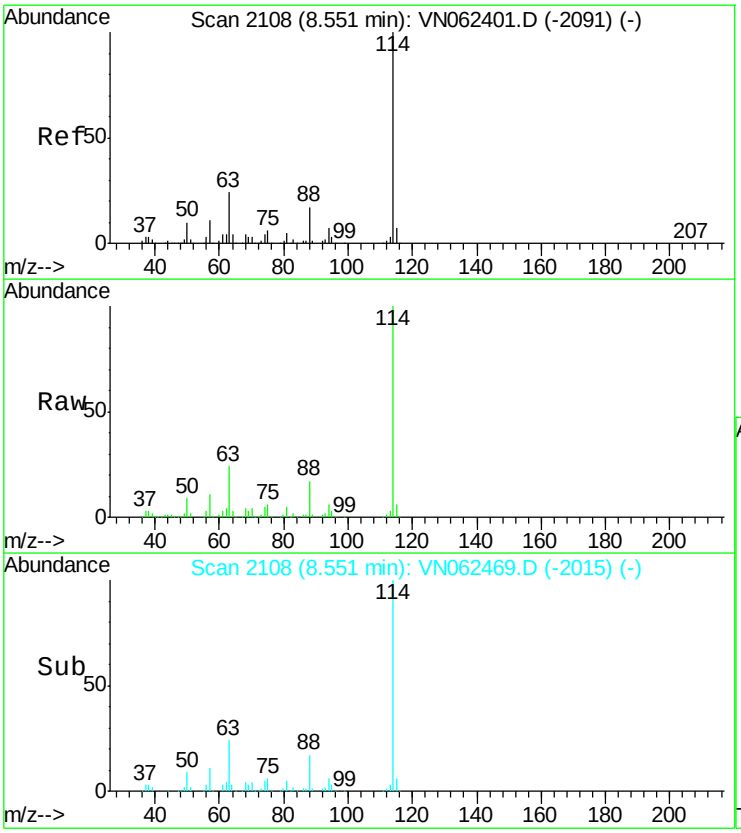
#33
1,2-Dichloroethane-d4
Concen: 51.545 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062469.D
Acq: 9 Jul 2020 21:02

Instrument :
MSVOA_N
ClientSampleId :
PB130035TB

Tgt Ion: 65 Resp: 159833

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.6

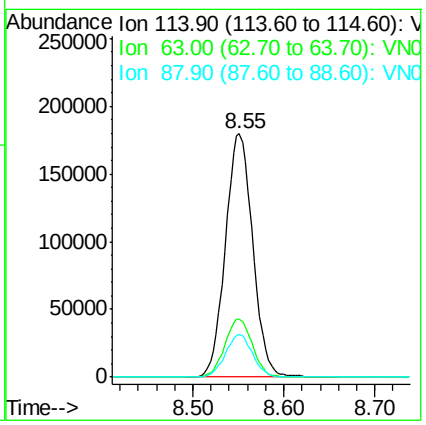


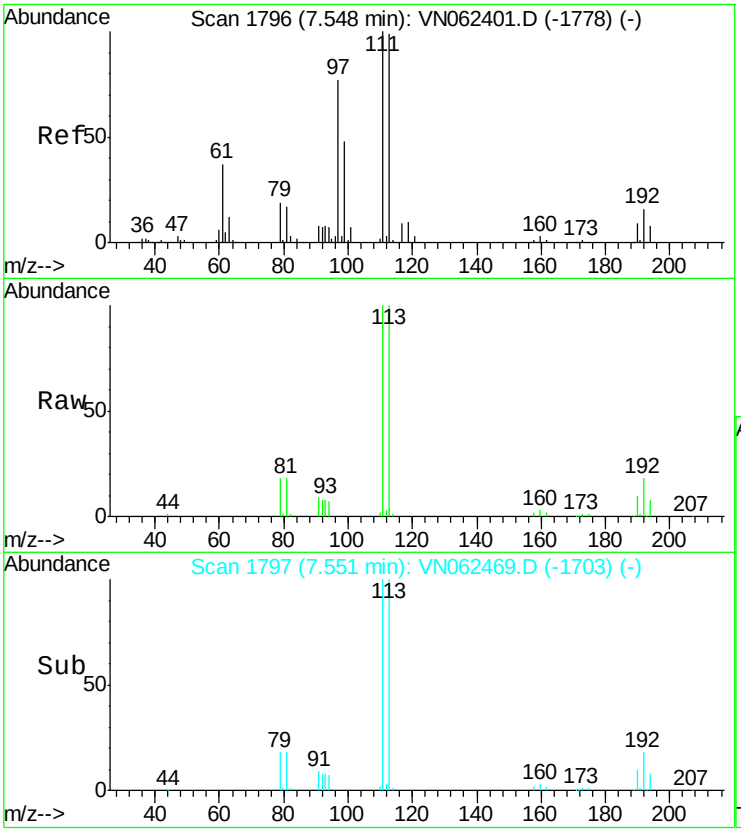


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062469.D
Acq: 9 Jul 2020 21:02

Tgt Ion:114 Resp: 374923

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	48.4
88	17.5	0.0	33.8



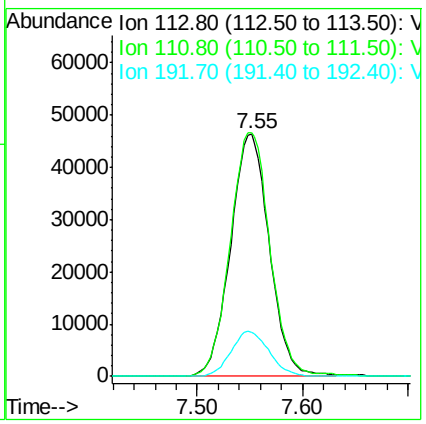


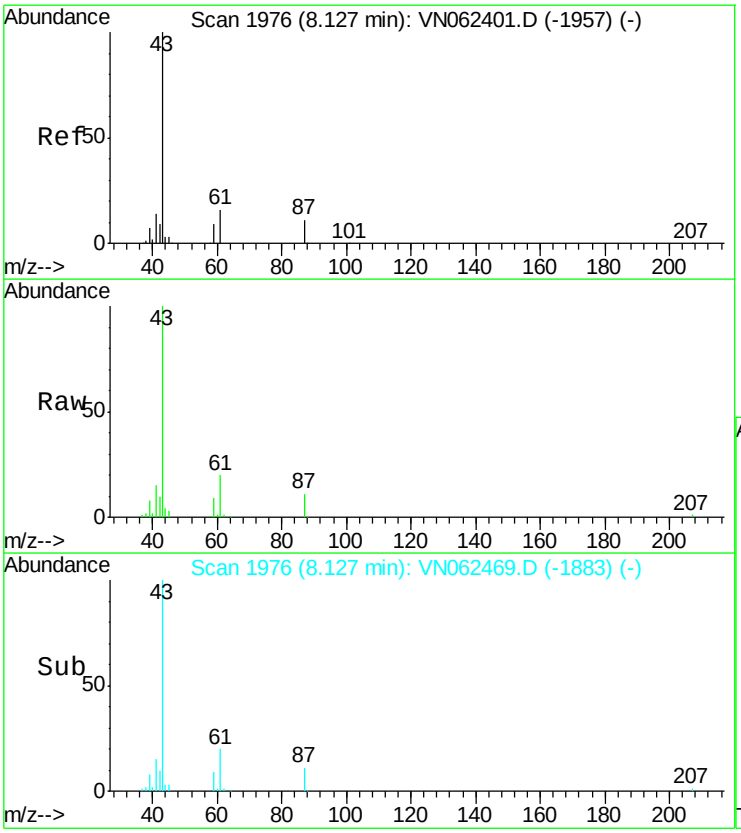
#35
Dibromofluoromethane
Concen: 50.974 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062469.D
Acq: 9 Jul 2020 21:02

Instrument : MSVOA_N
ClientSampleId : PB130035TB

Tgt Ion:113 Resp: 118134

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.1	124.7
192	18.4	14.1	21.1

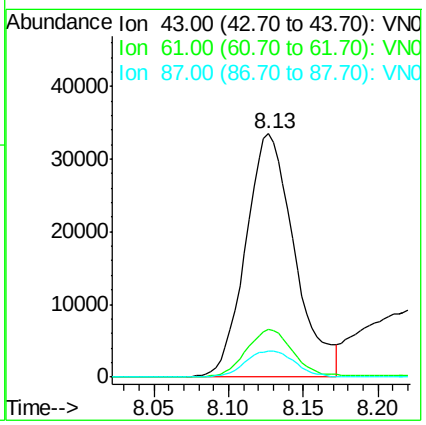


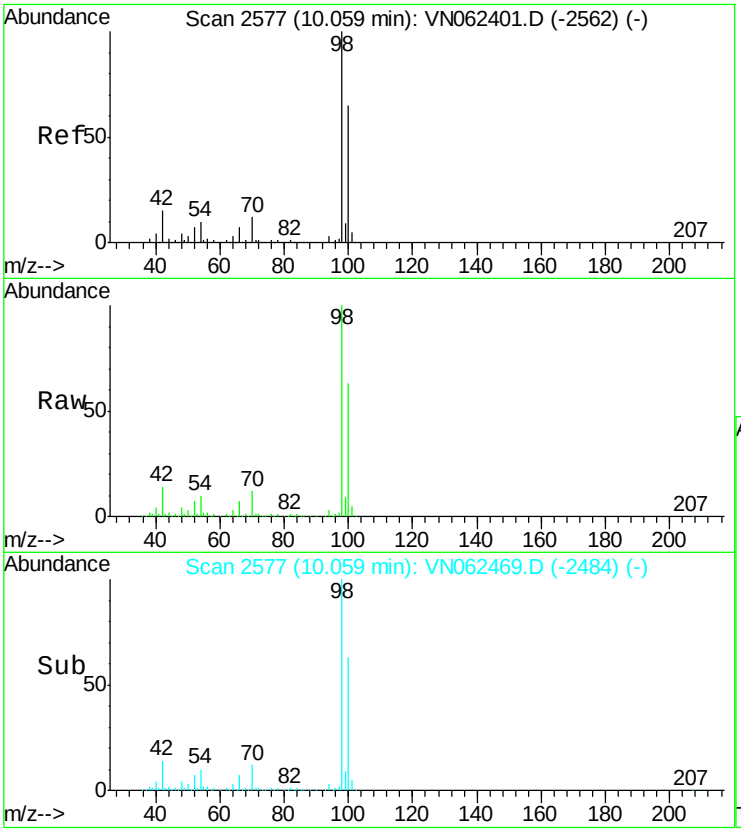


#43
Isopropyl Acetate
Concen: 10.924 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062469.D
Acq: 9 Jul 2020 21:02

Tgt Ion: 43 Resp: 76221

Ion	Ratio	Lower	Upper
43	100		
61	18.9	19.3	28.9#
87	10.8	8.6	13.0



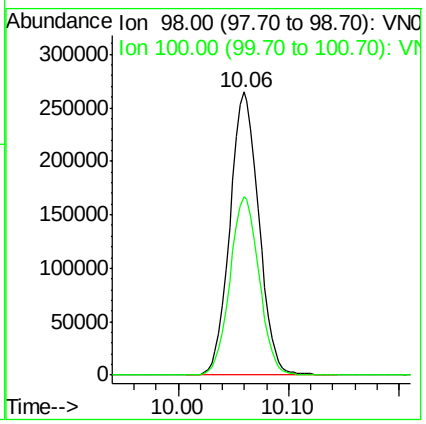


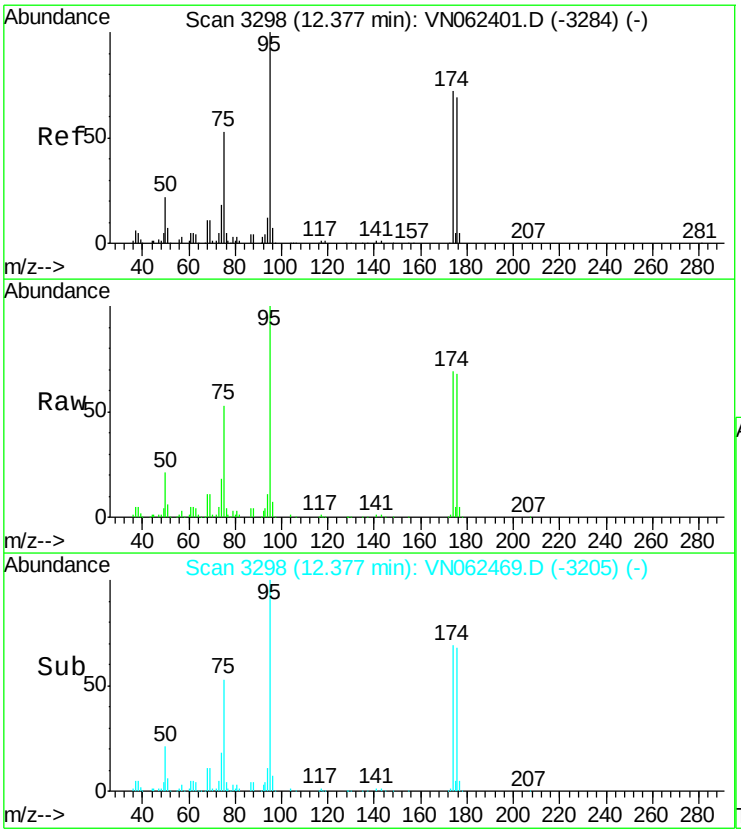
#50
Toluene-d8
Concen: 52.564 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062469.D
Acq: 9 Jul 2020 21:02

Instrument : MSVOA_N
ClientSampleId : PB130035TB

Tgt Ion: 98 Resp: 480902

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.5	77.3

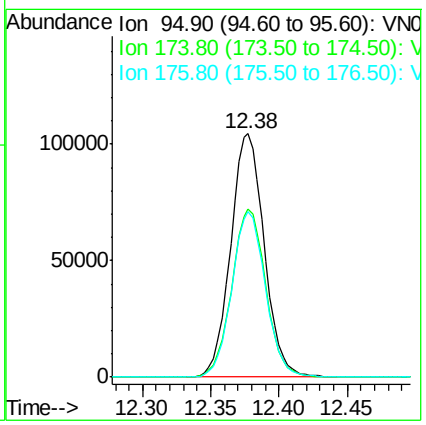


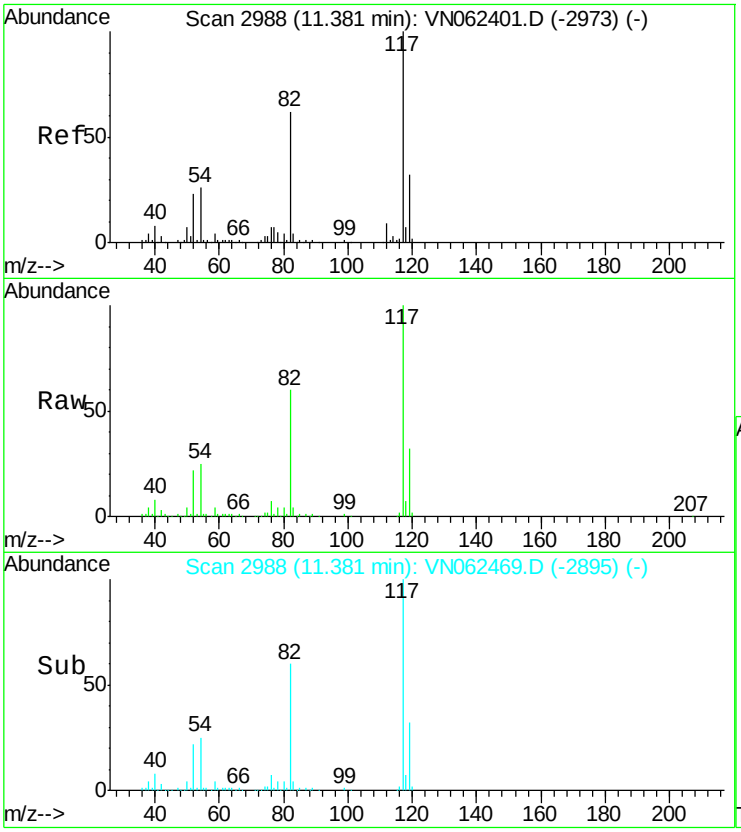


#62
4-Bromofluorobenzene
Concen: 53.365 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062469.D
Acq: 9 Jul 2020 21:02

Tgt Ion: 95 Resp: 178416

Ion	Ratio	Lower	Upper
95	100		
174	69.8	0.0	141.6
176	68.2	0.0	137.2



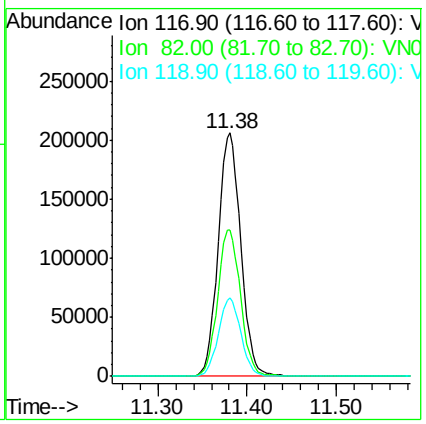


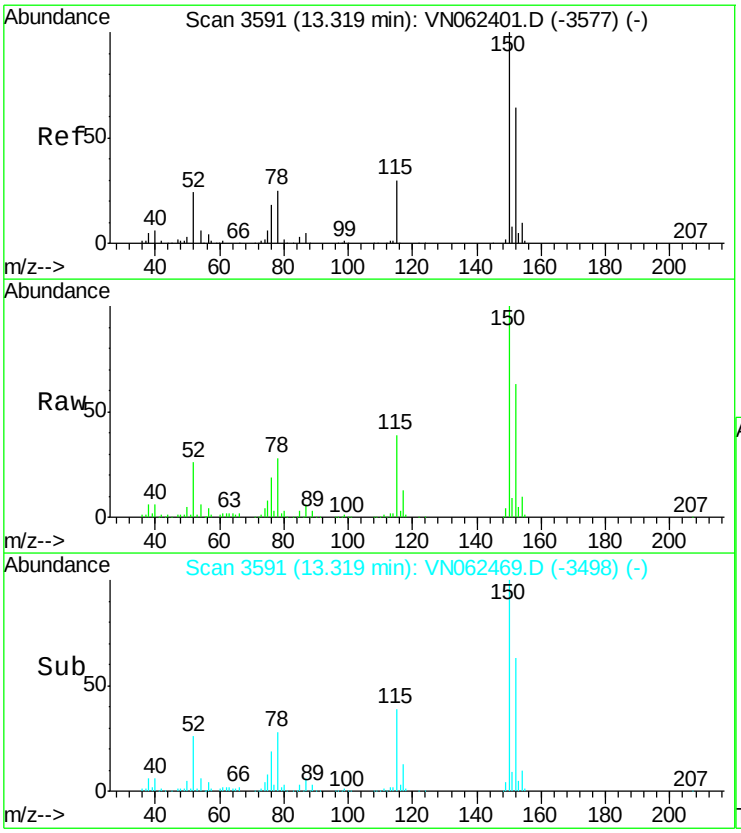
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062469.D
Acq: 9 Jul 2020 21:02

Instrument : MSVOA_N
ClientSampleId : PB130035TB

Tgt Ion:117 Resp: 361139

Ion	Ratio	Lower	Upper
117	100		
82	59.9	49.6	74.4
119	32.3	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062469.D
Acq: 9 Jul 2020 21:02

Tgt Ion:152 Resp: 135522

Ion	Ratio	Lower	Upper
152	100		
115	63.3	31.4	94.2
150	160.2	0.0	347.4