Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081220\
Data File : VN062888.D
Acq On : 13 Aug 2020 4:45
Operator : JC/MD
Sample : PB130908ZHE#18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB130908ZHE#18

Quant Time: Aug 13 05:30:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	125275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	213412	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	219165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	79790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	103093	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
35) Dibromofluoromethane	7.55	113	74744	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.40%			
50) Toluene-d8	10.06	98	278152	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
62) 4-Bromofluorobenzene	12.38	95	100783	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.58%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.69	59	3454	10.173	ug/l #	72
16) Acetone	3.78	43	3744	5.002	ug/l	96
18) Methyl Acetate	4.29	43	833	Below Cal	#	52
20) Methylene Chloride	4.50	84	6755	4.235	ug/l	93
25) 2-Butanone	6.79	43	914	0.862	ug/l #	49
26) 2,2-Dichloropropane	6.78	77	528	0.209	ug/l #	55
31) Cyclohexane	7.63	56	2695	1.073	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	10669	5.134	ug/l #	52
38) Carbon Tetrachloride	7.63	117	13730	5.587	ug/l #	15
51) 4-Methyl-2-Pentanone	9.95	43	1591	0.679	ug/l #	71
76) 1,2,3-Trichloropropane	12.38	75	53877	25.038	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	53877	76.433	ug/l #	10

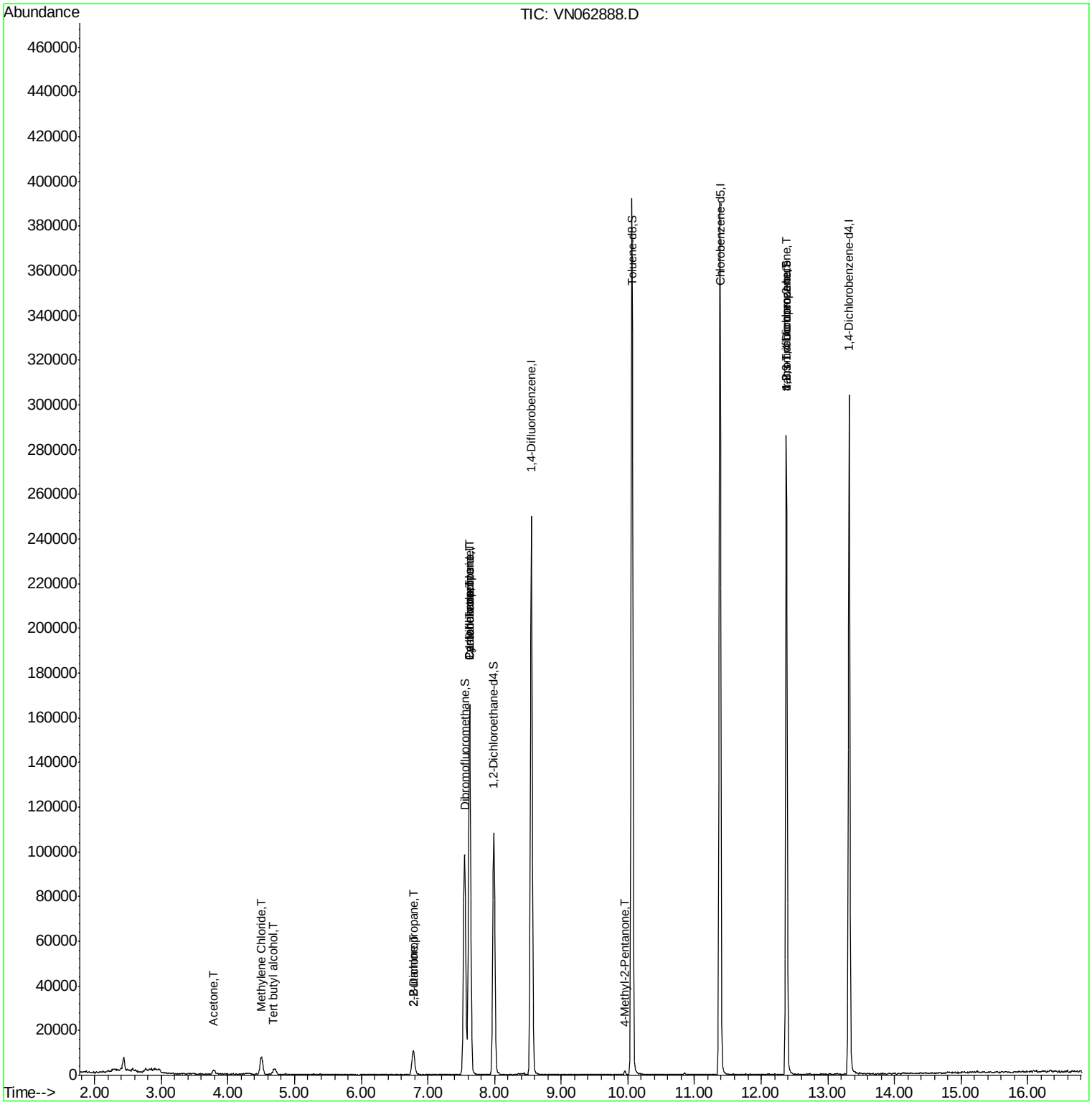
(#) = qualifier out of range (m) = manual integration (+) = signals summed

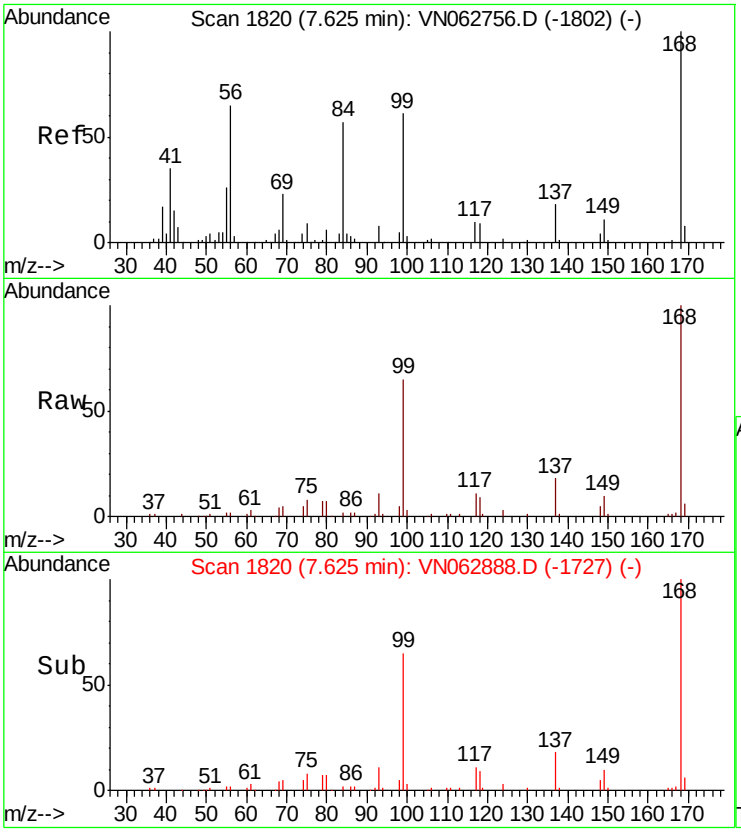
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081220\
Data File : VN062888.D
Acq On : 13 Aug 2020 4:45
Operator : JC/MD
Sample : PB130908ZHE#18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#18

Quant Time: Aug 13 05:30:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration



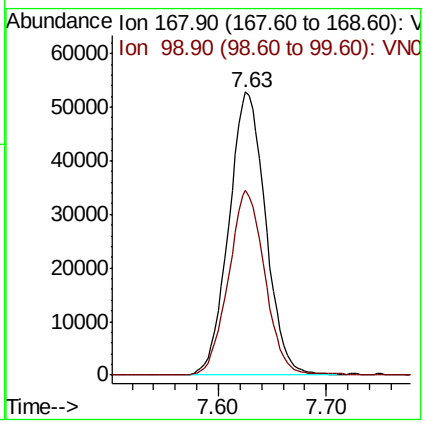


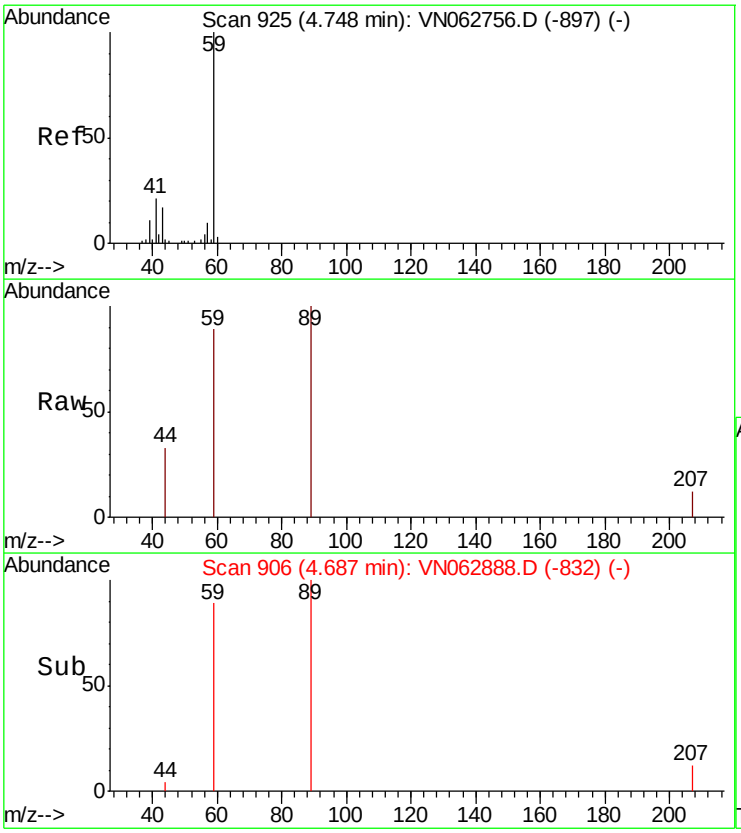
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#18

Tgt Ion:168 Resp: 125275

Ion	Ratio	Lower	Upper
168	100		
99	65.1	52.9	79.3

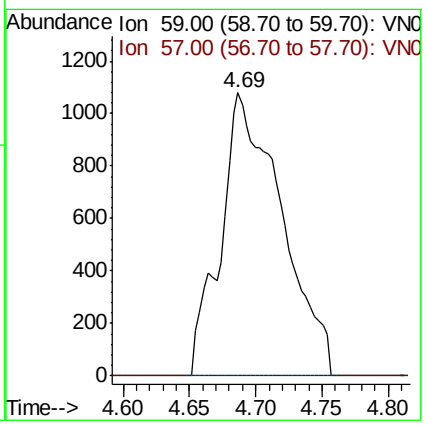


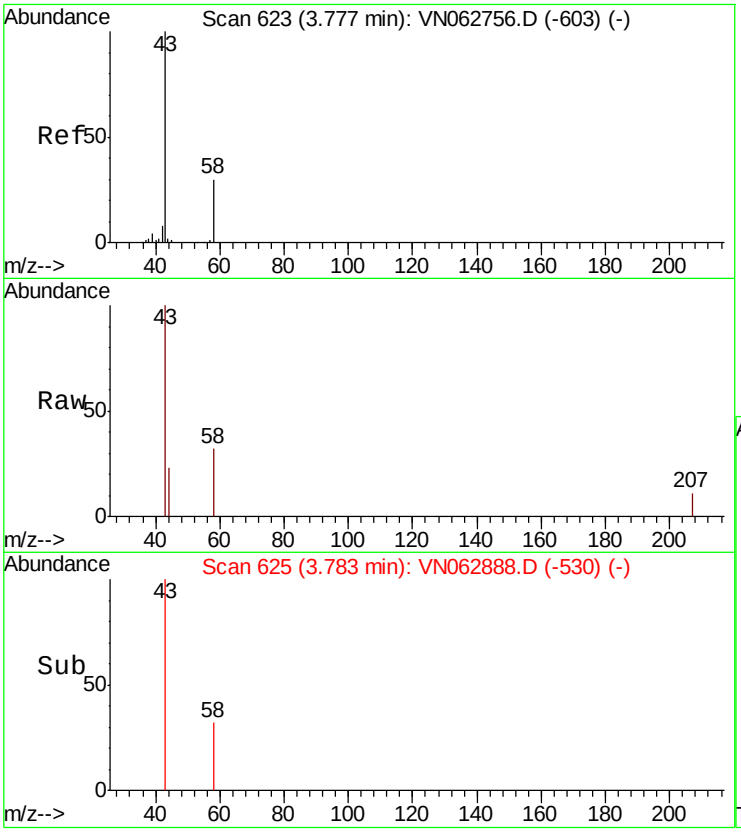


#11
Tert butyl alcohol
Concen: 10.173 ug/l
RT: 4.69 min Scan# 906
Delta R.T. -0.06 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Tgt Ion: 59 Resp: 3454

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



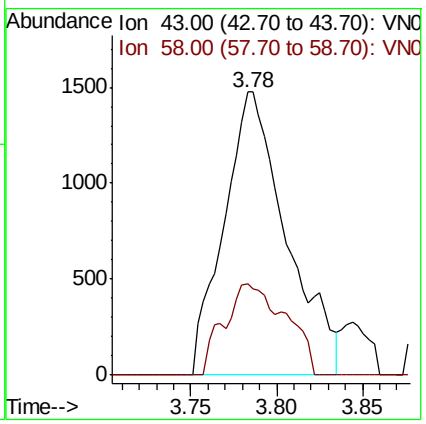


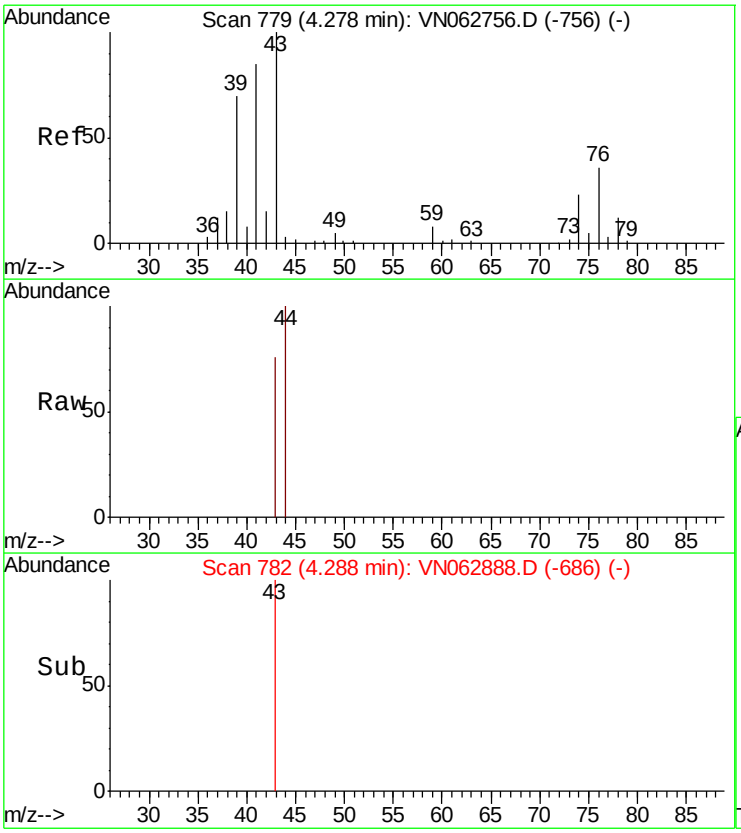
#16
Acetone
Concen: 5.002 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#18

Tgt Ion: 43 Resp: 3744

Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.1	36.1

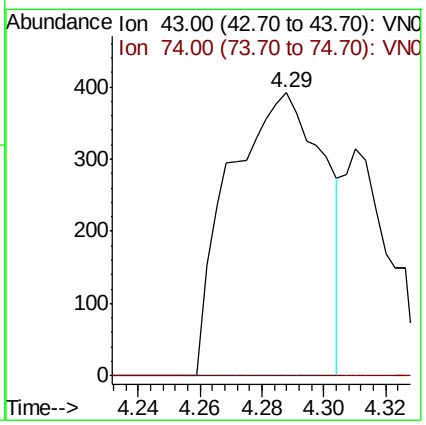


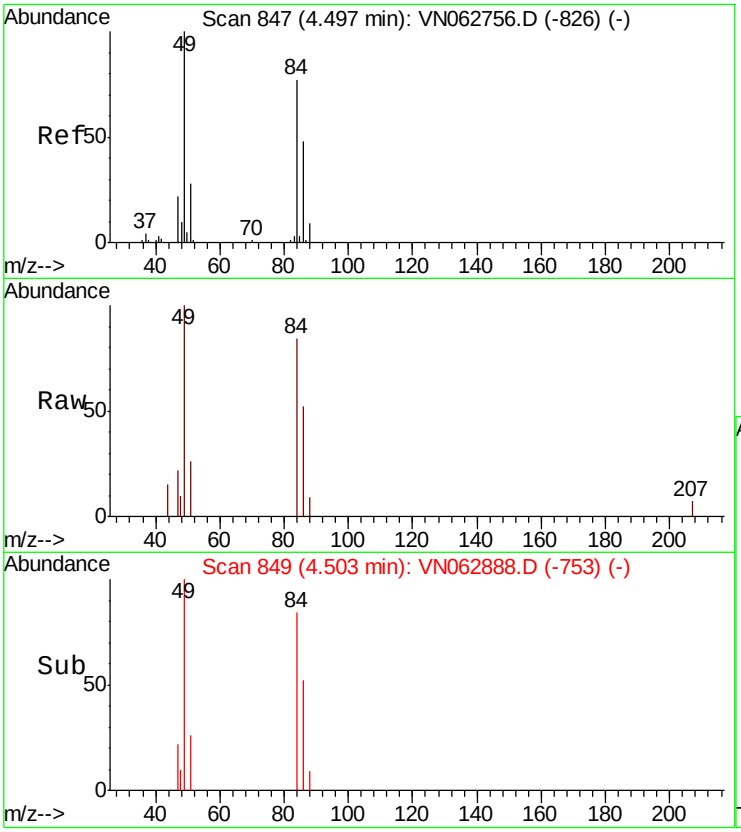


#18
Methyl Acetate
Concen: Below Cal
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Tgt Ion: 43 Resp: 833

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	28.0#



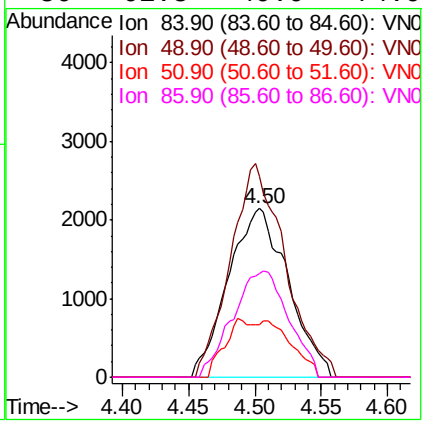


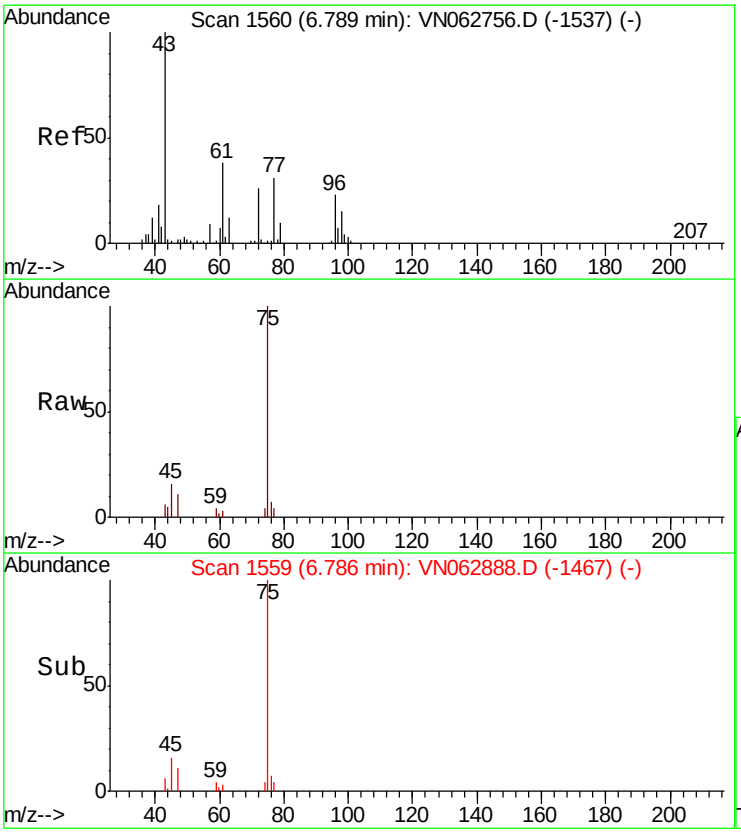
#20
Methylene Chloride
Concen: 4.235 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.01 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Instrument : MSVOA_N
ClientSampleId : PB130908ZHE#18

Tgt Ion: 84 Resp: 6755

Ion	Ratio	Lower	Upper
84	100		
49	118.9	103.4	155.2
51	31.3	29.3	43.9
86	61.3	49.9	74.9

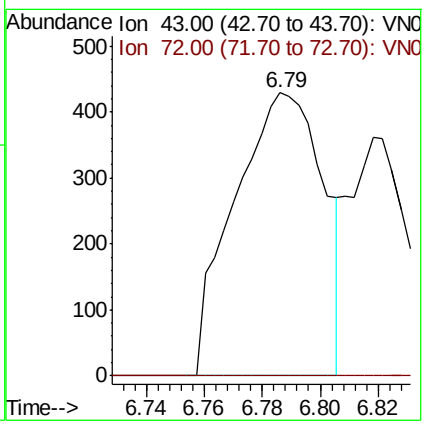


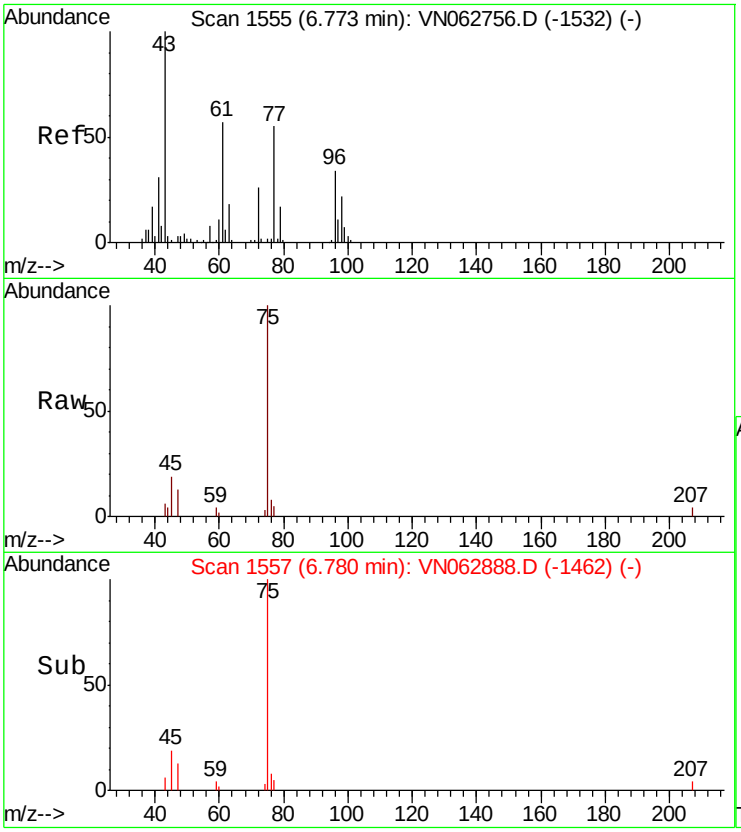


#25
2-Butanone
Concen: 0.862 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Tgt Ion: 43 Resp: 914

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.1	31.7#



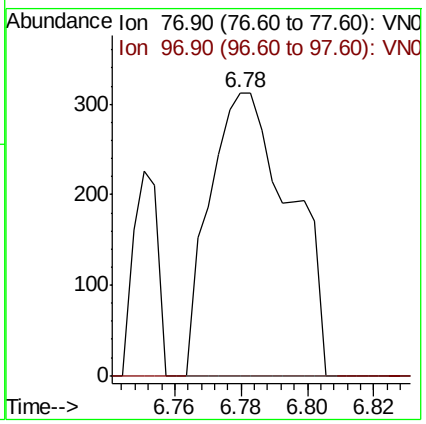


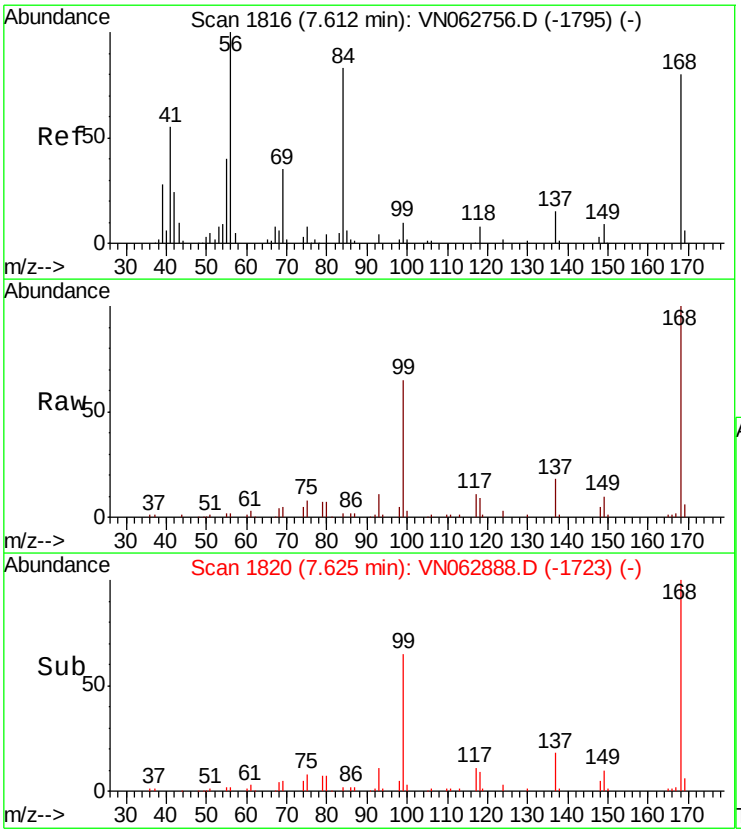
#26
2,2-Dichloropropane
Concen: 0.209 ug/l
RT: 6.78 min Scan# 1557
Delta R.T. 0.01 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#18

Tgt Ion: 77 Resp: 528

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.5	31.6#

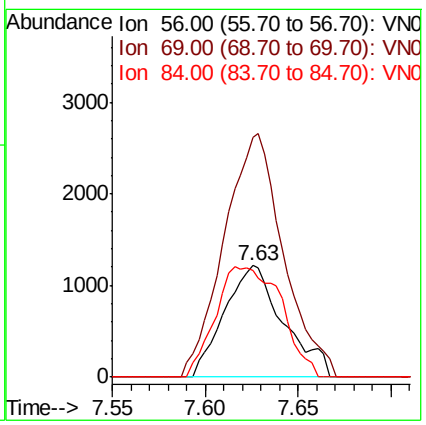


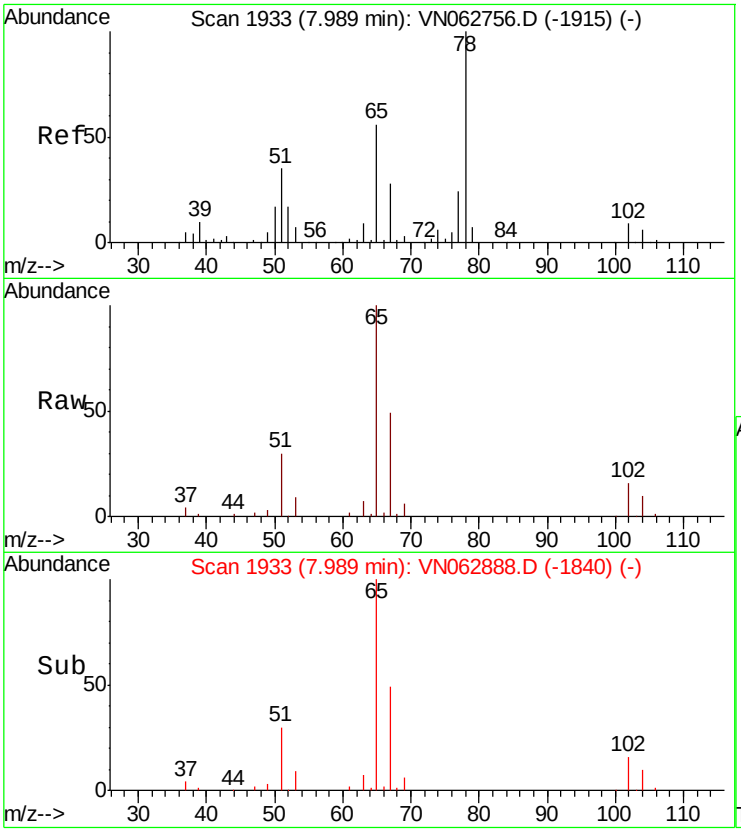


#31
Cyclohexane
Concen: 1.073 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Tgt Ion: 56 Resp: 2695

Ion	Ratio	Lower	Upper
56	100		
69	215.5	28.1	42.1#
84	95.3	66.8	100.2



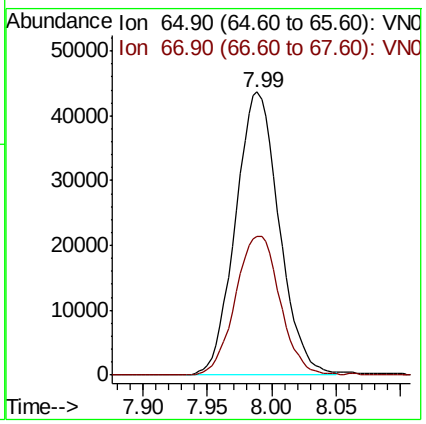


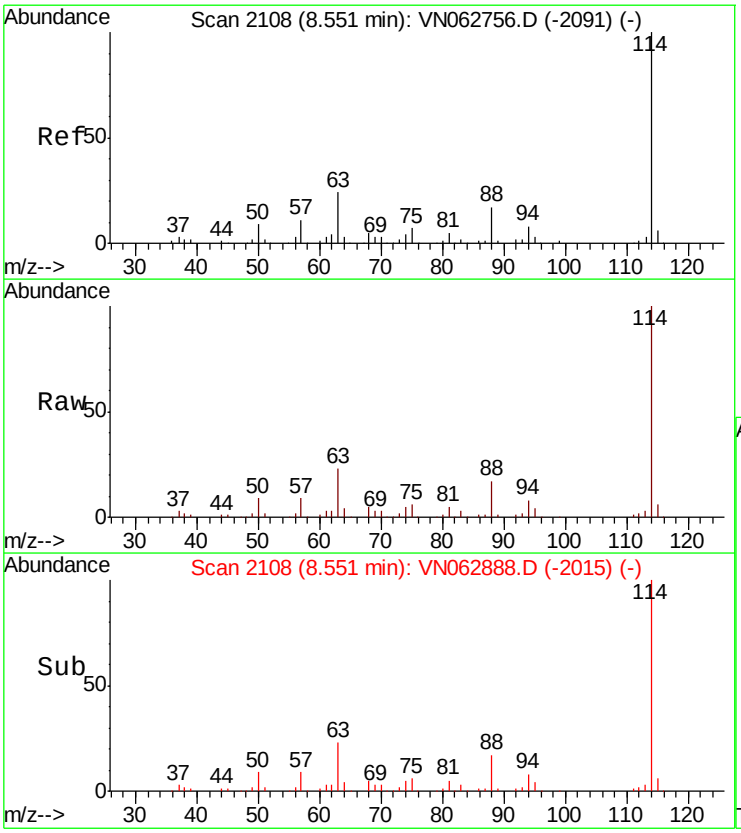
#33
1,2-Dichloroethane-d4
Concen: 49.764 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#18

Tgt Ion: 65 Resp: 103093

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	101.4

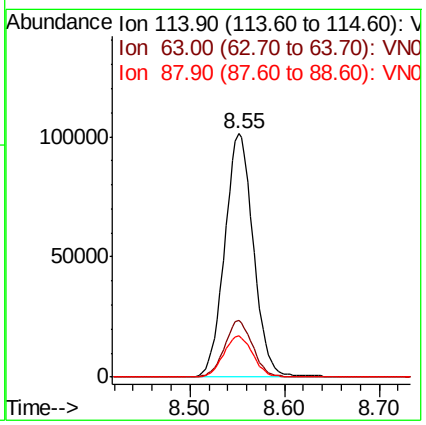


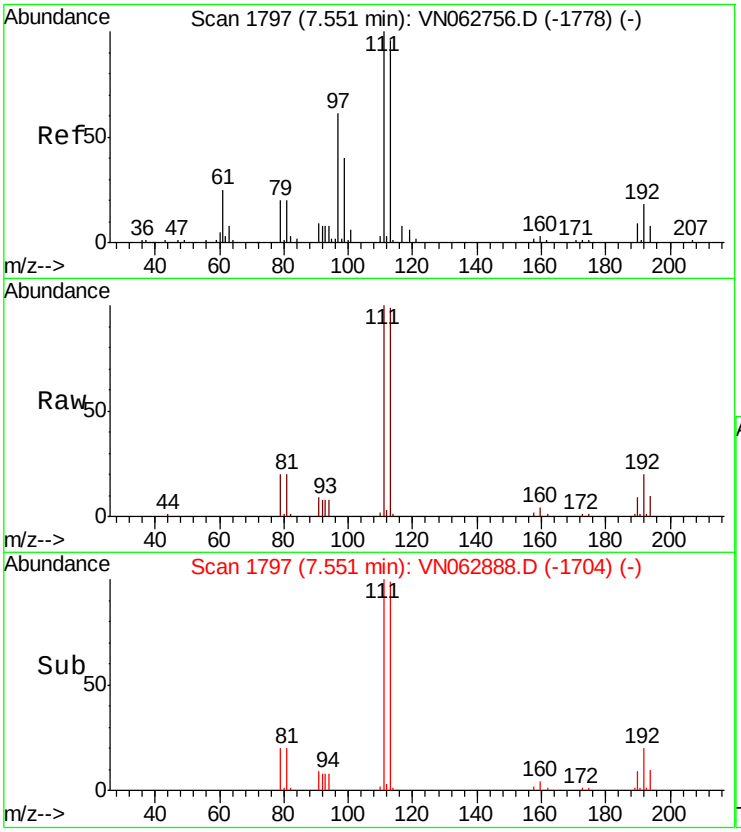


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Tgt Ion:114 Resp: 213412

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	47.6
88	16.9	0.0	34.4



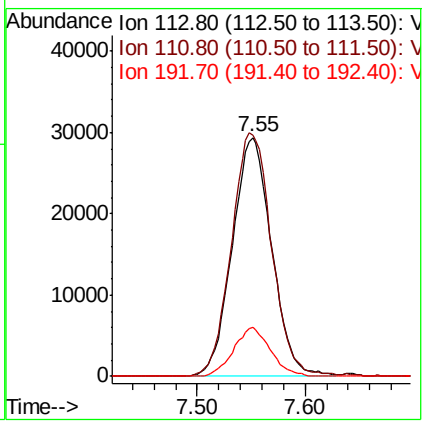


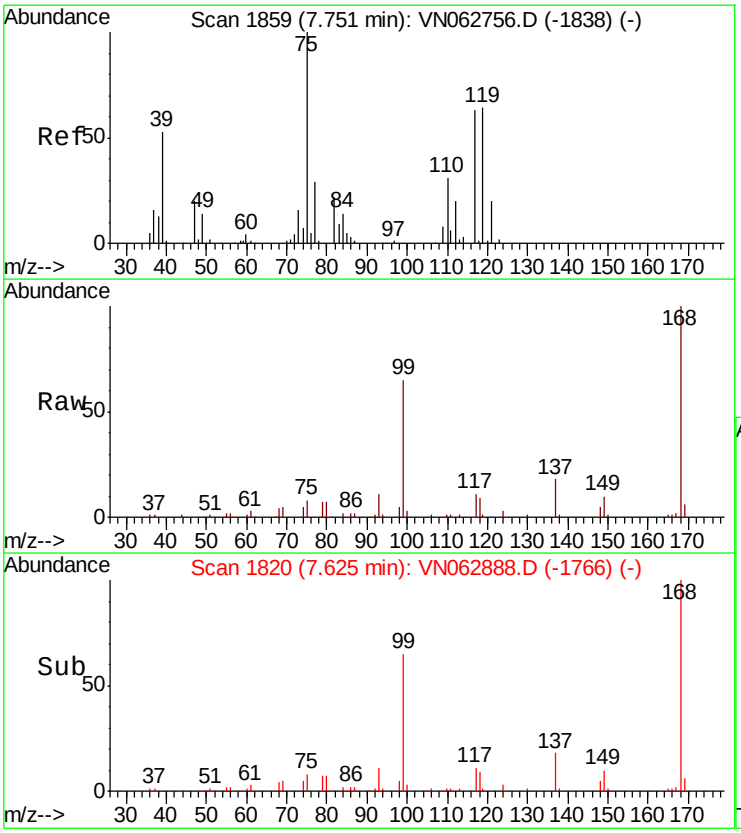
#35
Dibromofluoromethane
Concen: 51.199 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#18

Tgt Ion:113 Resp: 74744

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.8	122.6
192	19.1	15.0	22.4

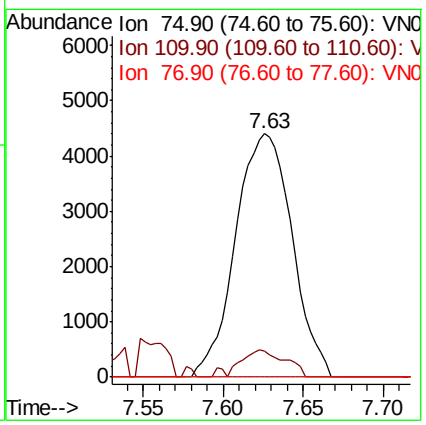


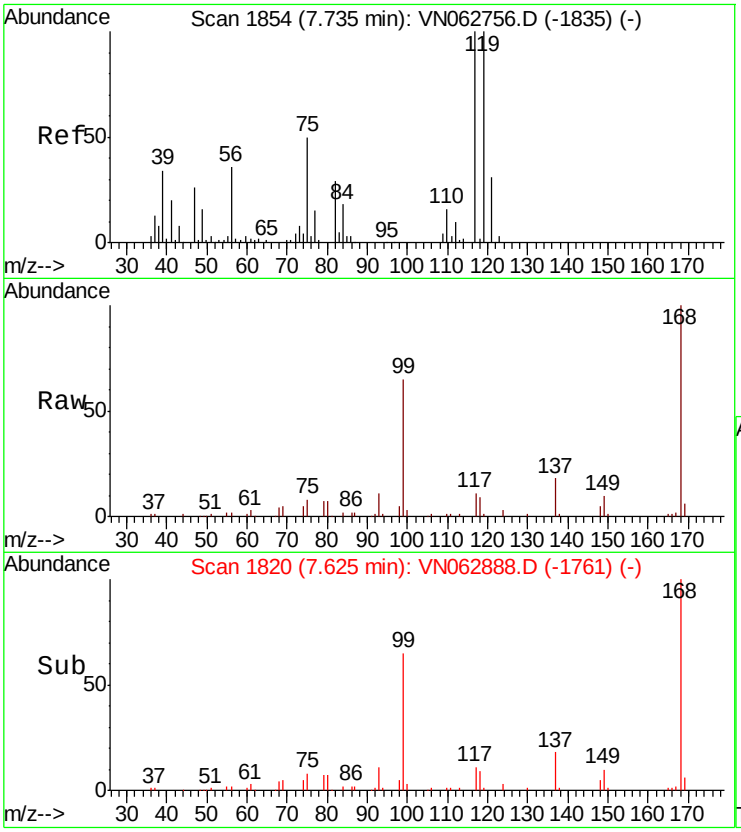


#36
1,1-Dichloropropene
Concen: 5.134 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Tgt Ion: 75 Resp: 10669

Ion	Ratio	Lower	Upper
75	100		
110	8.5	15.6	46.7#
77	0.0	24.1	36.1#



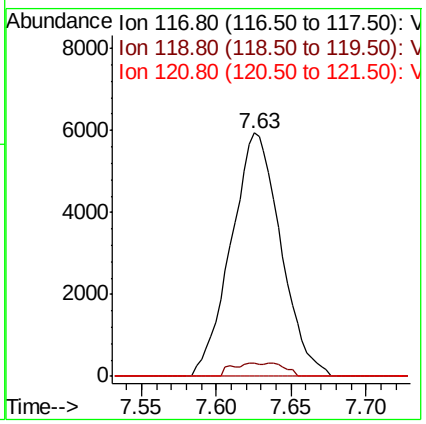


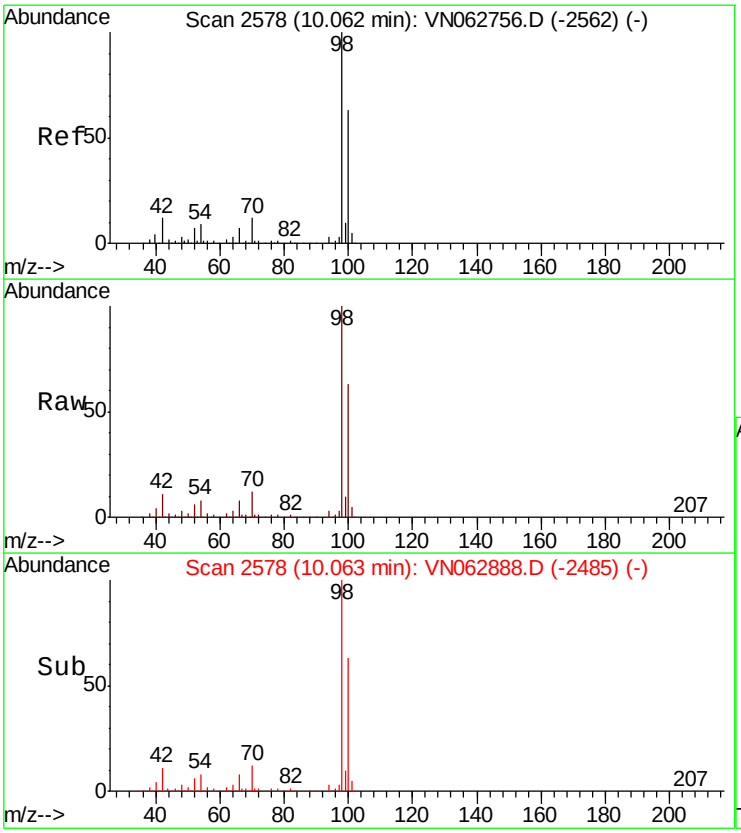
#38
Carbon Tetrachloride
Concen: 5.587 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#18

Tgt Ion:117 Resp: 13730

Ion	Ratio	Lower	Upper
117	100		
119	5.2	79.4	119.2#
121	0.0	24.9	37.3#

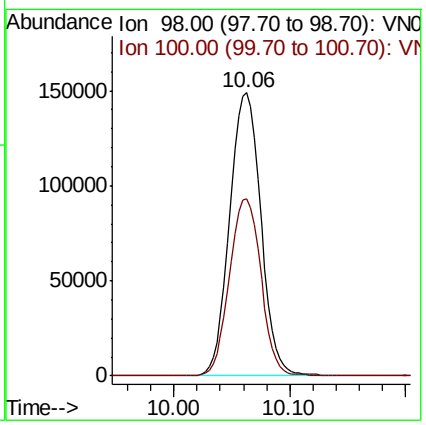


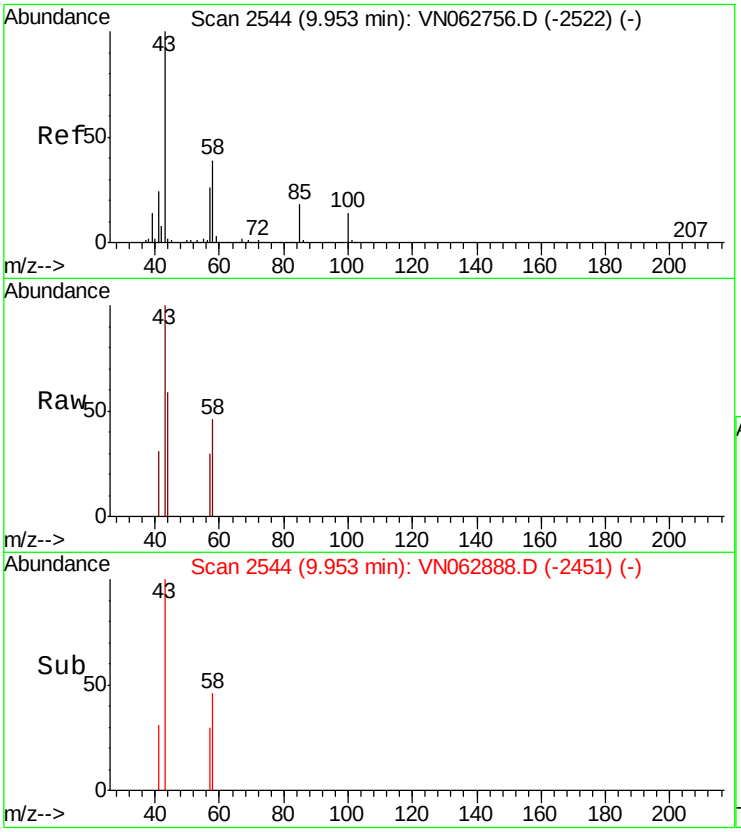


#50
Toluene-d8
Concen: 48.804 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.00 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Tgt Ion: 98 Resp: 278152

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3



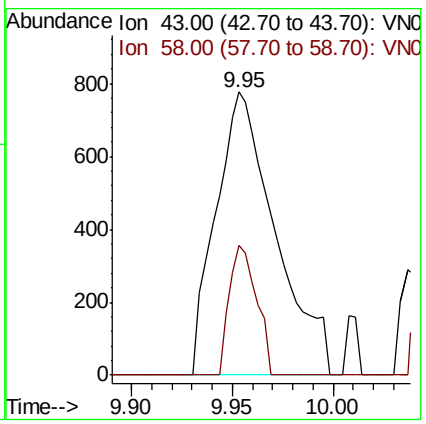


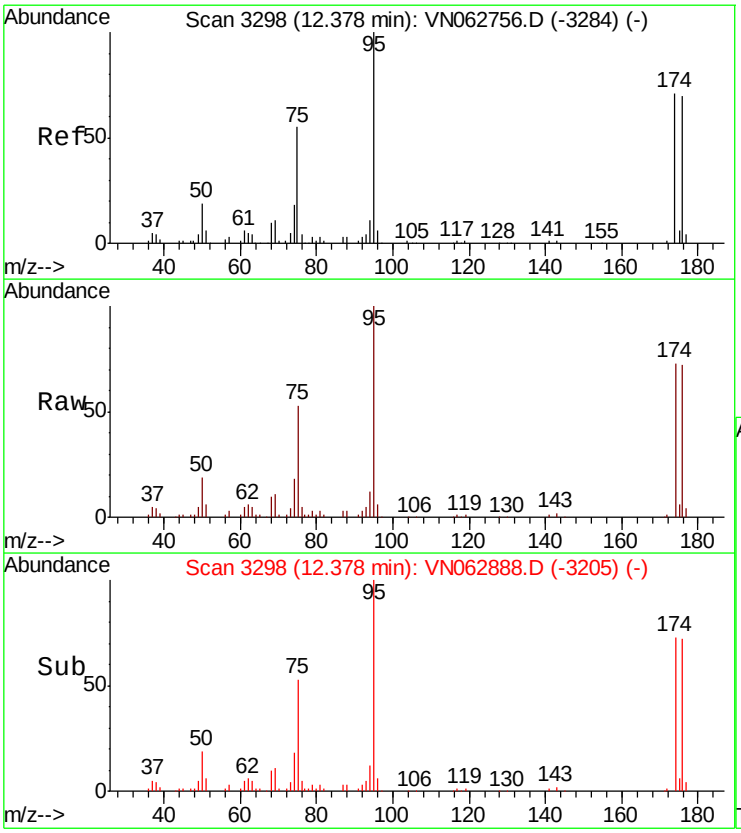
#51
4-Methyl-2-Pentanone
Concen: 0.679 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#18

Tgt Ion: 43 Resp: 1591

Ion	Ratio	Lower	Upper
43	100		
58	21.2	31.1	46.7#

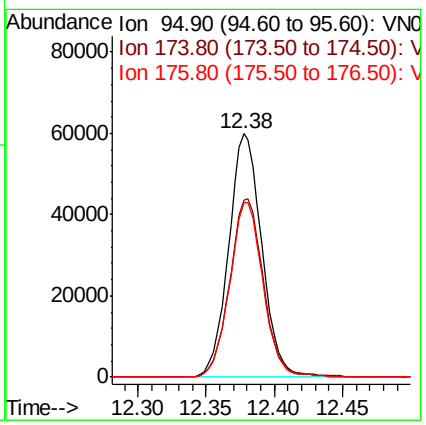


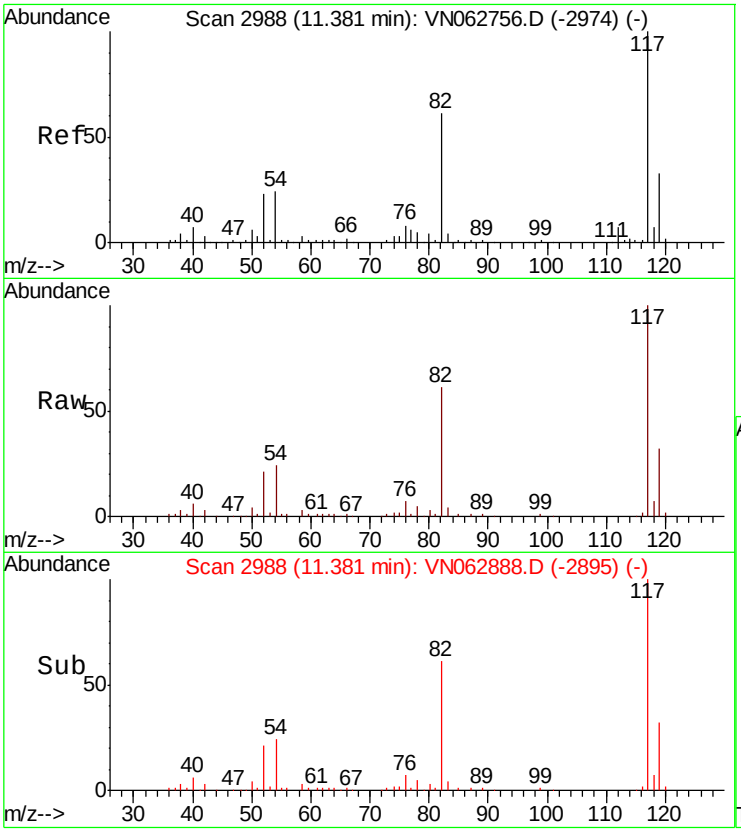


#62
4-Bromofluorobenzene
Concen: 46.793 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Tgt Ion: 95 Resp: 100783

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	144.8
176	72.3	0.0	142.2



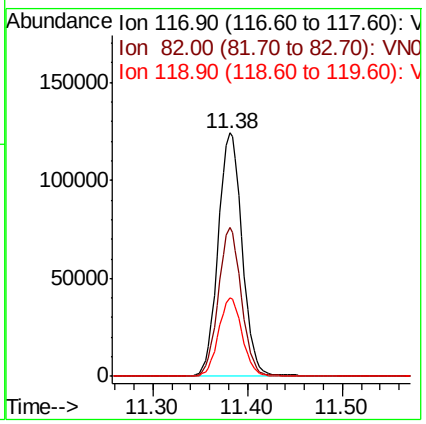


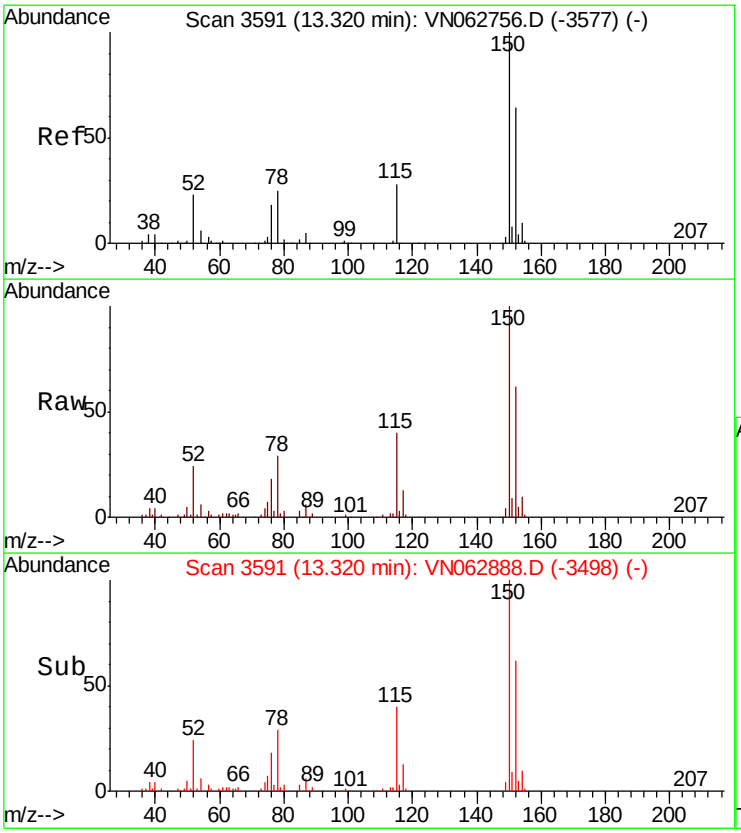
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#18

Tgt Ion:117 Resp: 219165

Ion	Ratio	Lower	Upper
117	100		
82	61.3	49.0	73.4
119	32.0	26.2	39.2

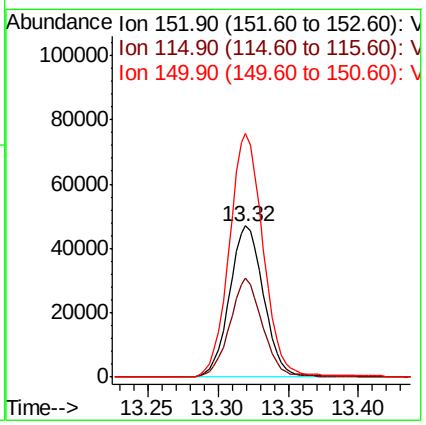


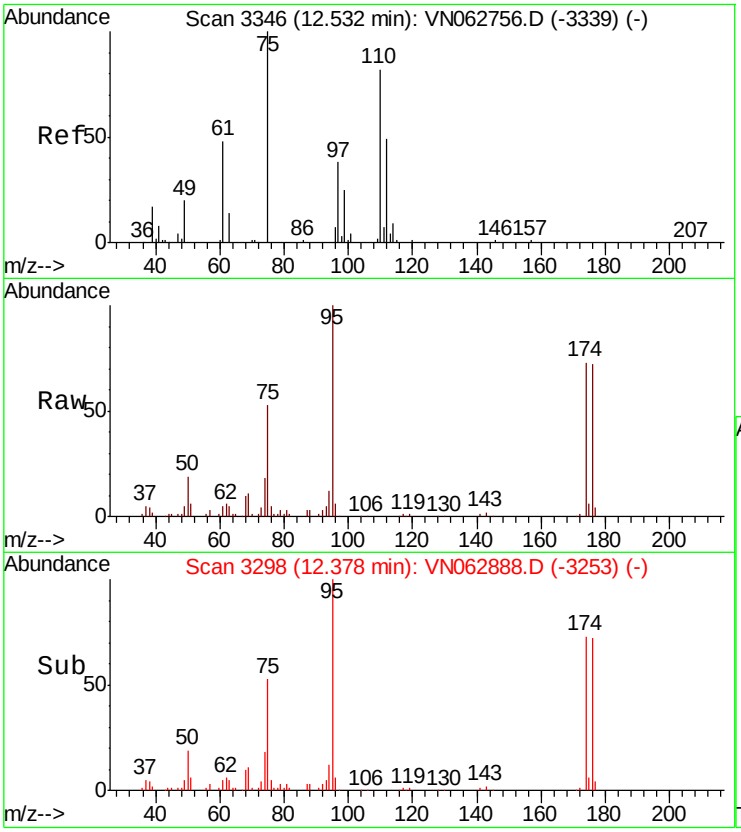


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Tgt Ion:152 Resp: 79790

Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.6	94.8
150	160.9	0.0	349.2



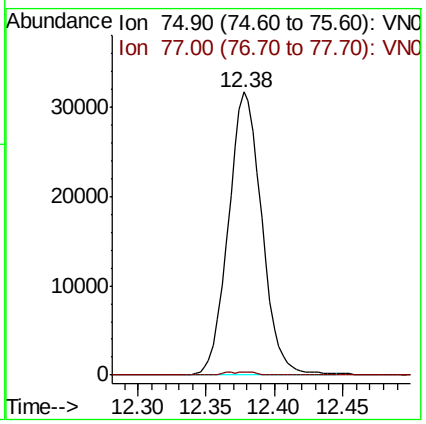


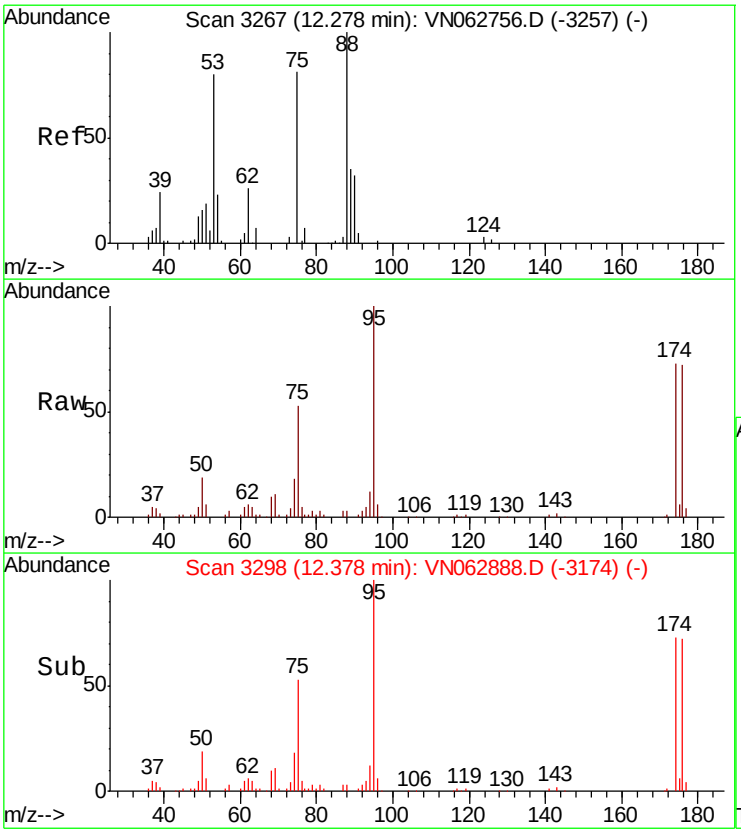
#76
1,2,3-Trichloropropane
Concen: 25.038 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#18

Tgt Ion: 75 Resp: 53877

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.433 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062888.D
Acq: 13 Aug 2020 4:45

Tgt Ion: 75 Resp: 53877

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.1	118.7#
89	0.0	36.2	54.2#