Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081220\
Data File : VN062850.D
Acq On : 12 Aug 2020 11:49
Operator : JC/MD
Sample : VN0812MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0812MBL01

Quant Time: Aug 13 05:20:36 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	7.62	168	127290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	226392	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	220641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	110440	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.94%			
35) Dibromofluoromethane	7.54	113	78942	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
50) Toluene-d8	10.06	98	287975	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.26%			
62) 4-Bromofluorobenzene	12.38	95	101523	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.86%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.69	59	107	0.310	ug/l #	72
16) Acetone	3.79	43	639	0.840	ug/l #	45
17) Carbon Disulfide	4.00	76	339	Below Cal	#	74
18) Methyl Acetate	4.28	43	515	Below Cal	#	77
20) Methylene Chloride	4.50	84	228	Below Cal	#	12
31) Cyclohexane	7.63	56	2906	1.139	ug/l #	14
36) 1,1-Dichloropropene	7.62	75	10603	4.810	ug/l #	52
38) Carbon Tetrachloride	7.62	117	13696	5.253	ug/l #	15
51) 4-Methyl-2-Pentanone	9.96	43	812	0.327	ug/l #	66
59) 2-Hexanone	10.73	43	974	0.525	ug/l #	29
76) 1,2,3-Trichloropropane	12.38	75	54212	24.357	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	54212	74.354	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.90	180	485	3.648	ug/l #	69
94) Hexachlorobutadiene	14.98	225	73	Below Cal	#	19
95) Naphthalene	15.11	128	2688	4.364	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.28	180	764	3.268	ug/l #	82

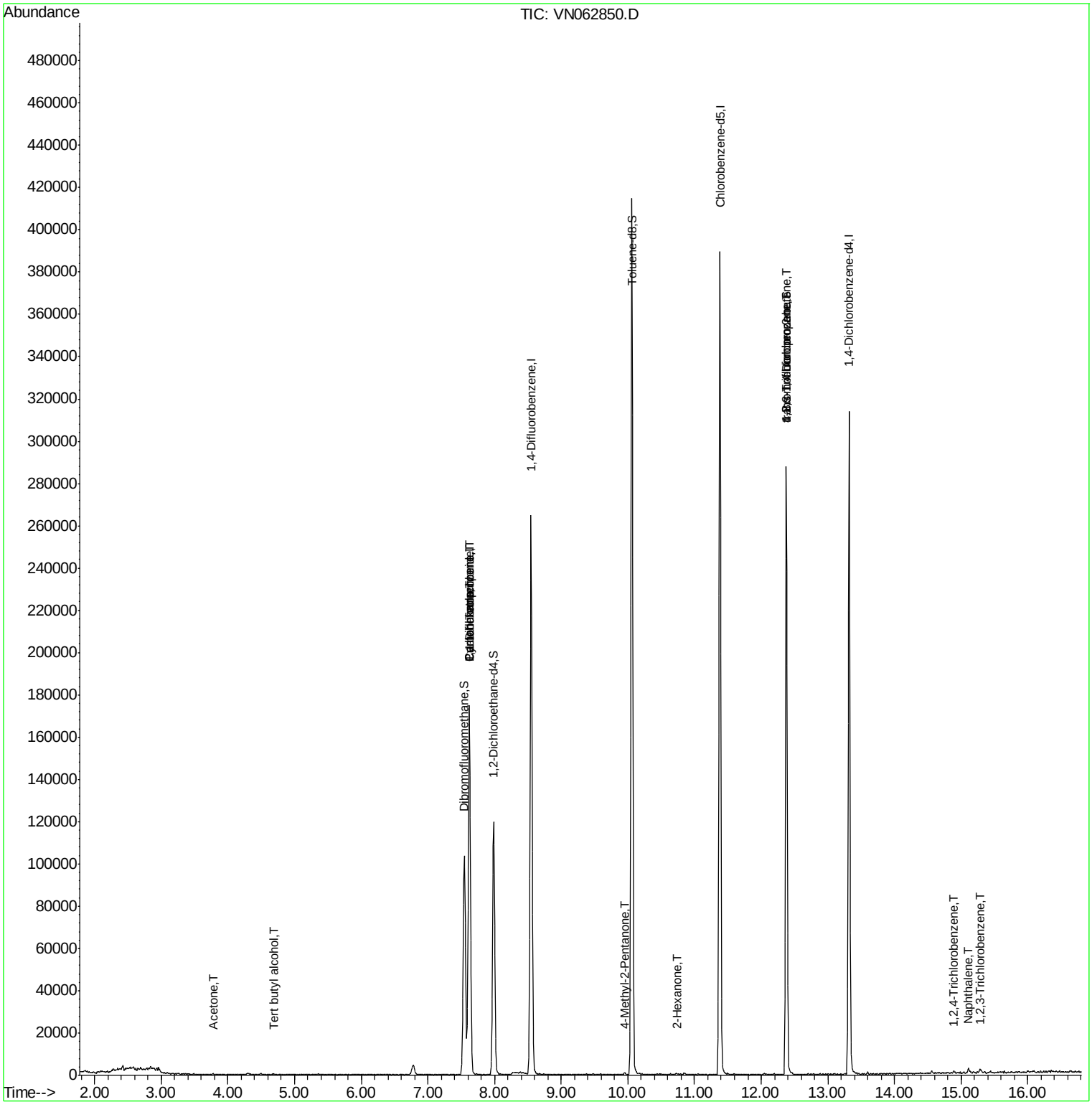
(#) = qualifier out of range (m) = manual integration (+) = signals summed

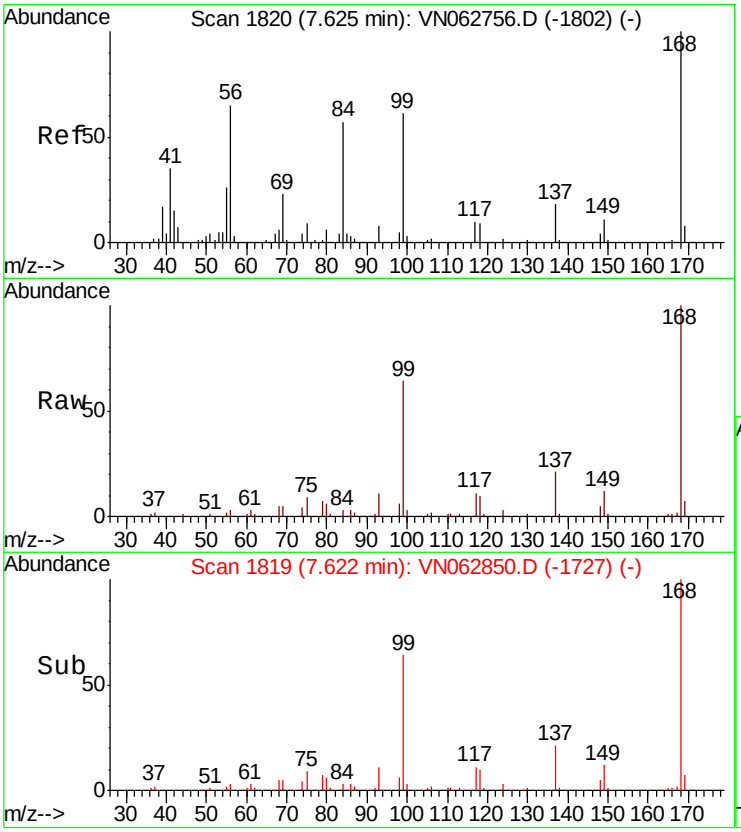
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081220\
Data File : VN062850.D
Acq On : 12 Aug 2020 11:49
Operator : JC/MD
Sample : VN0812MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0812MBL01

Quant Time: Aug 13 05:20:36 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



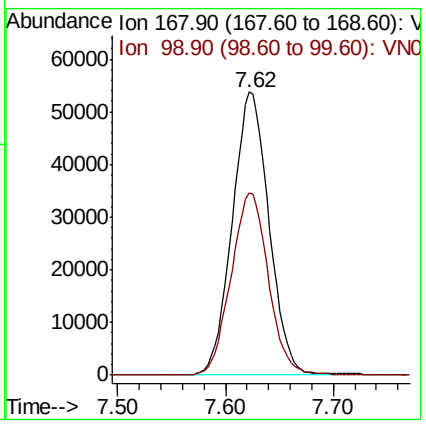


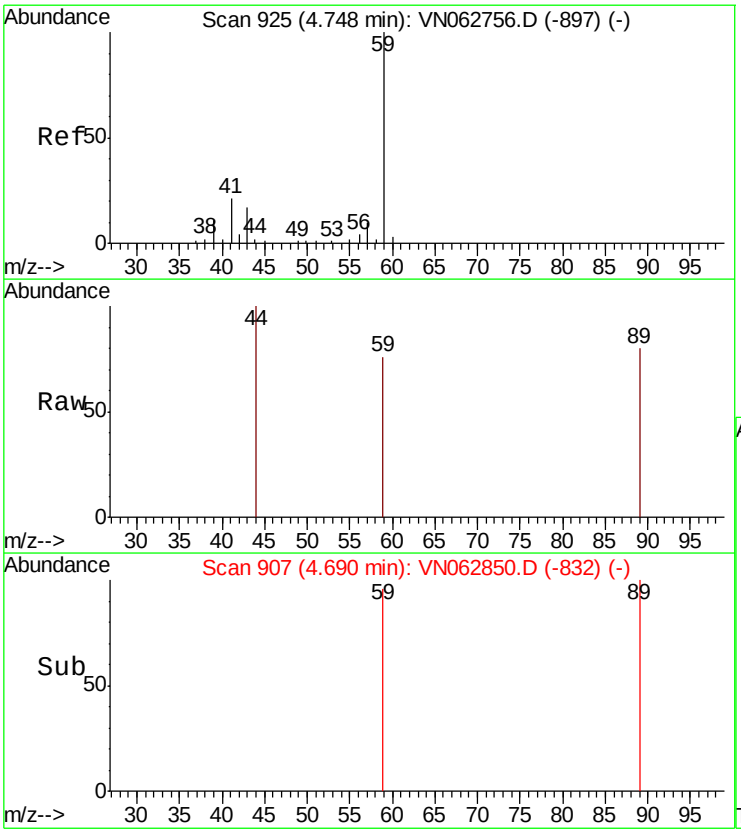
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

Tgt Ion:168 Resp: 127290

Ion	Ratio	Lower	Upper
168	100		
99	64.5	52.9	79.3

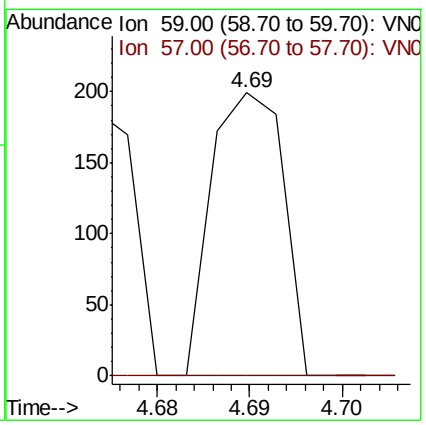


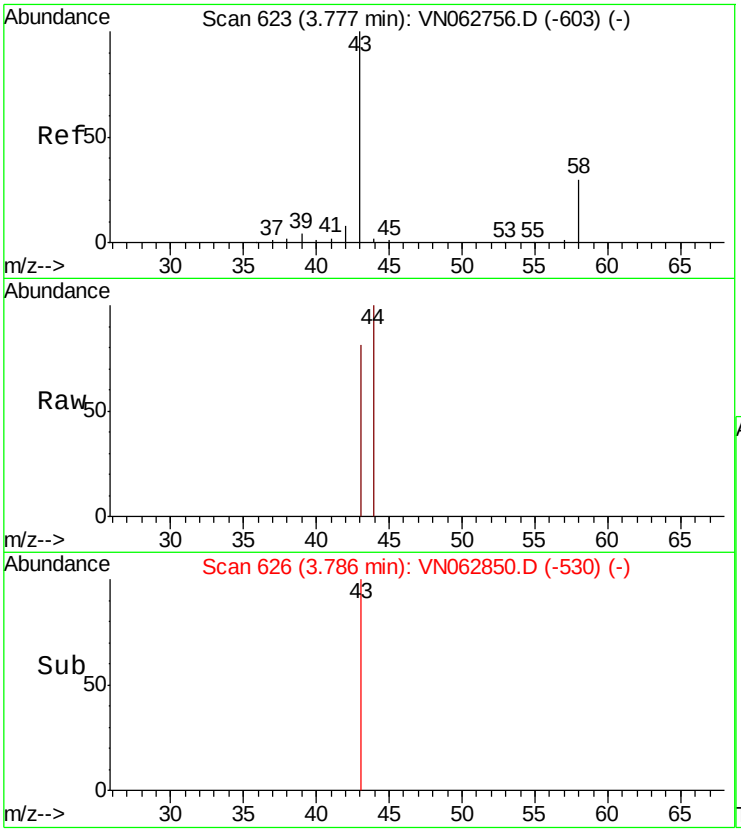


#11
Tert butyl alcohol
Concen: 0.310 ug/l
RT: 4.69 min Scan# 907
Delta R.T. -0.06 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion: 59 Resp: 107

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



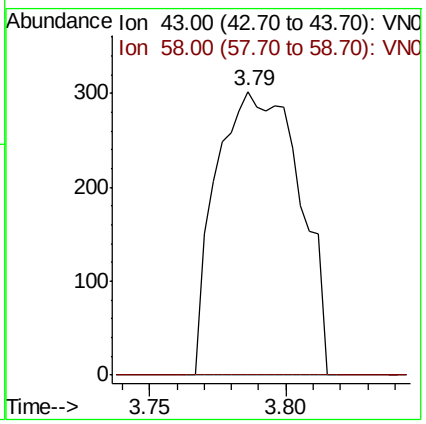


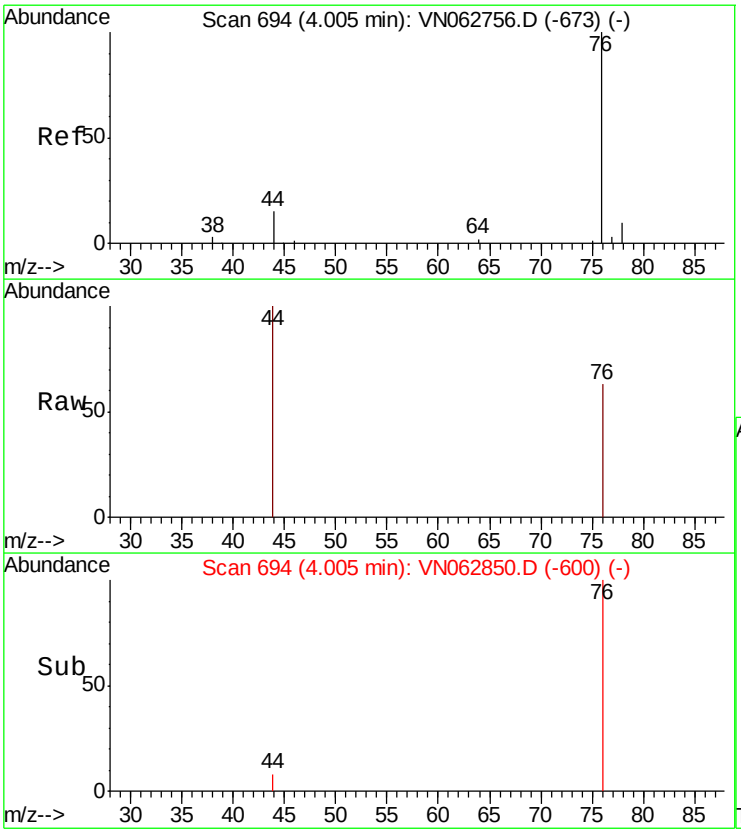
#16
Acetone
Concen: 0.840 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

Tgt Ion: 43 Resp: 639

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.1	36.1#

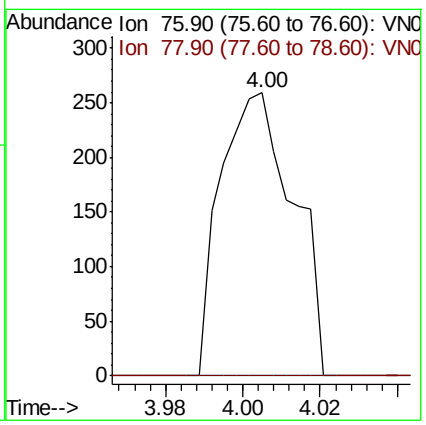


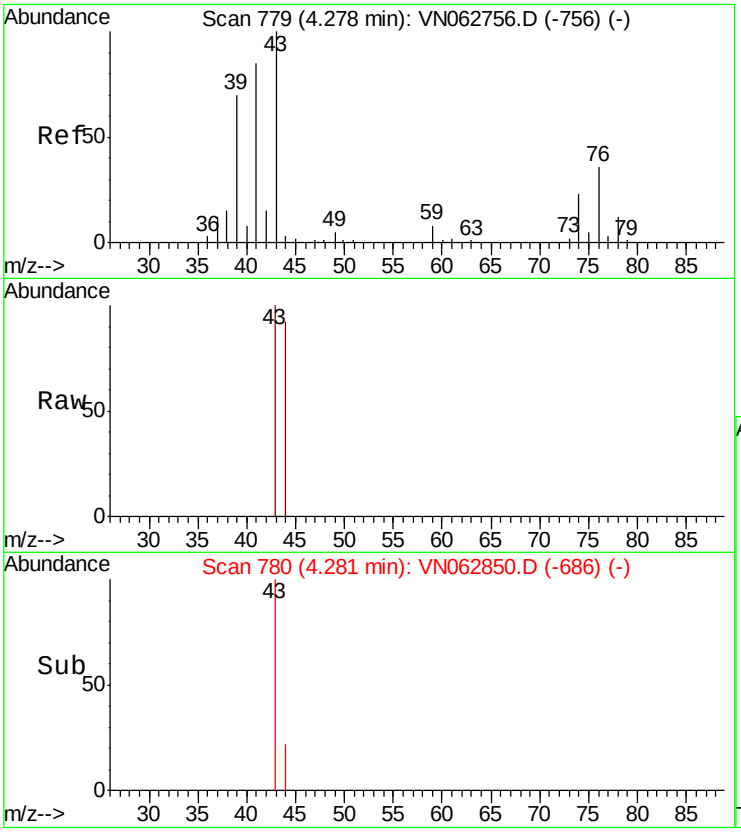


#17
Carbon Disulfide
Concen: Below Cal
RT: 4.00 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion: 76 Resp: 339

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#



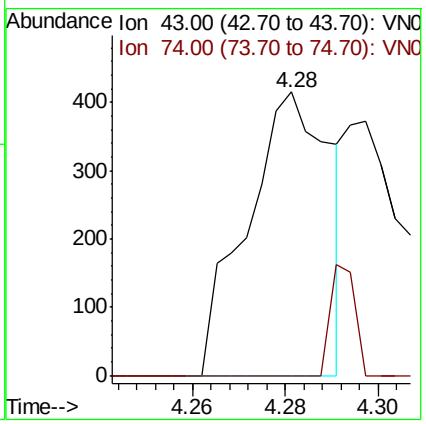


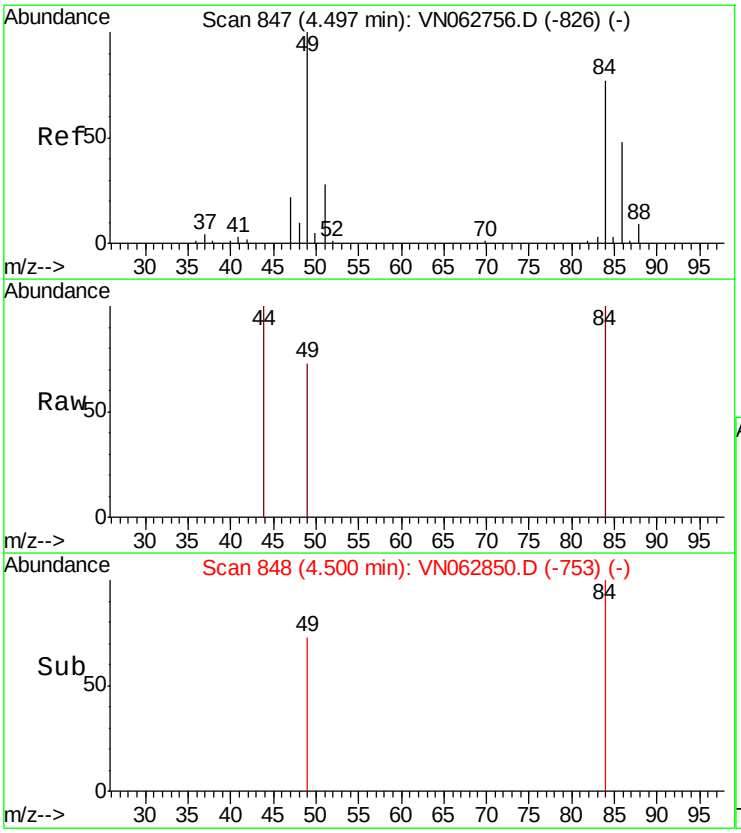
#18
Methyl Acetate
Concen: Below Cal
RT: 4.28 min Scan# 780
Delta R.T. 0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument : MSVOA_N
ClientSampleId : VN0812MBL01

Tgt Ion: 43 Resp: 515

Ion	Ratio	Lower	Upper
43	100		
74	11.8	18.6	28.0#

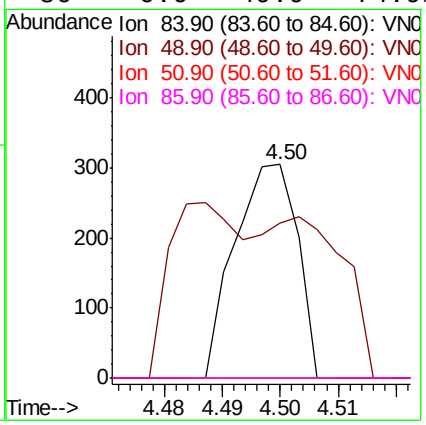


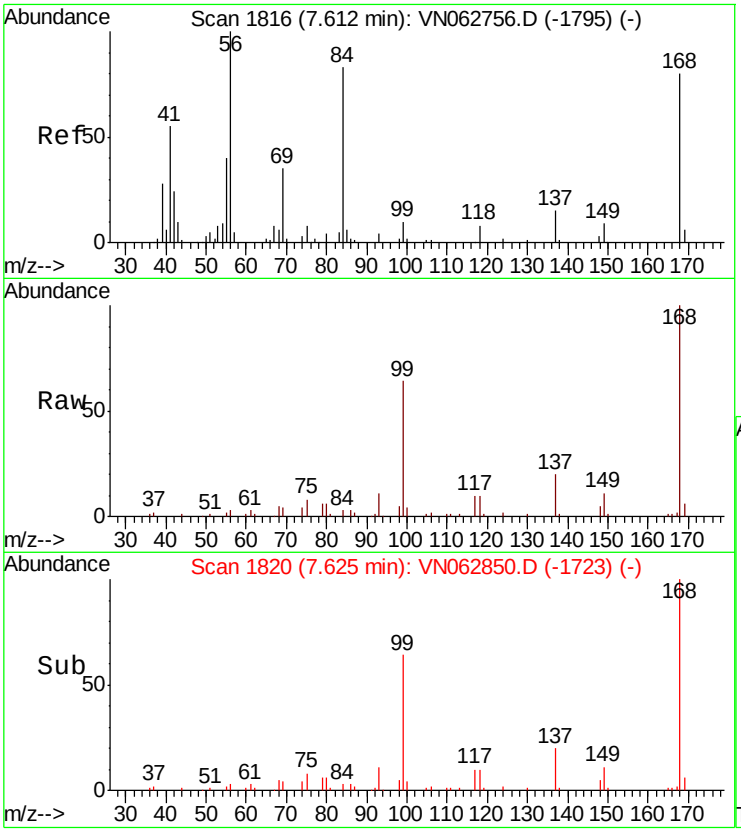


#20
Methylene Chloride
Concen: Below Cal
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion: 84 Resp: 228

Ion	Ratio	Lower	Upper
84	100		
49	13.8	103.4	155.2#
51	0.0	29.3	43.9#
86	0.0	49.9	74.9#



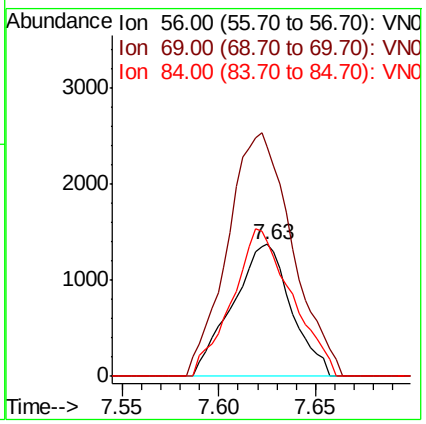


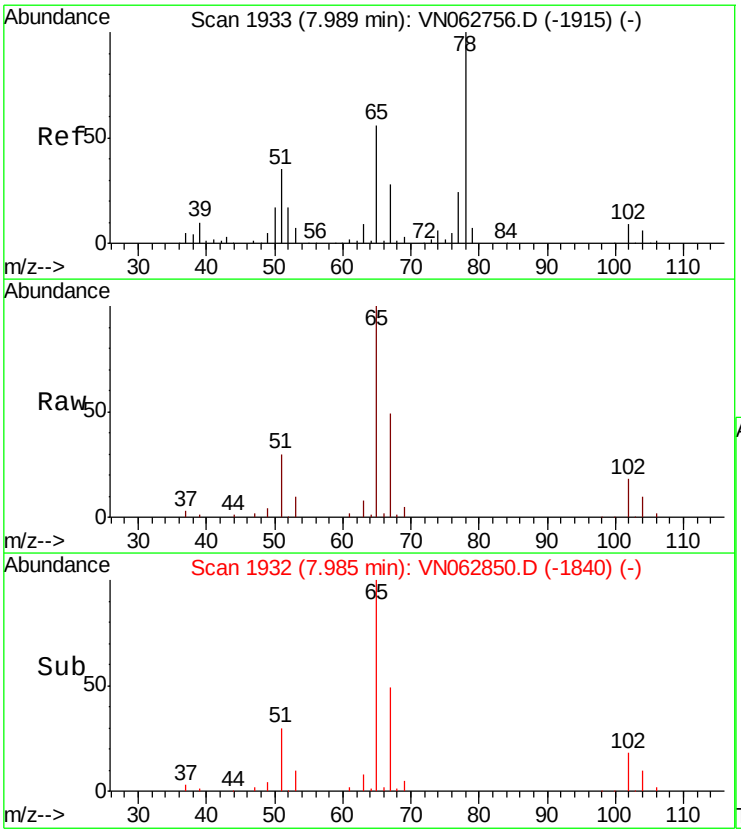
#31
Cyclohexane
Concen: 1.139 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

Tgt Ion: 56 Resp: 2906

Ion	Ratio	Lower	Upper
56	100		
69	174.5	28.1	42.1#
84	102.2	66.8	100.2#

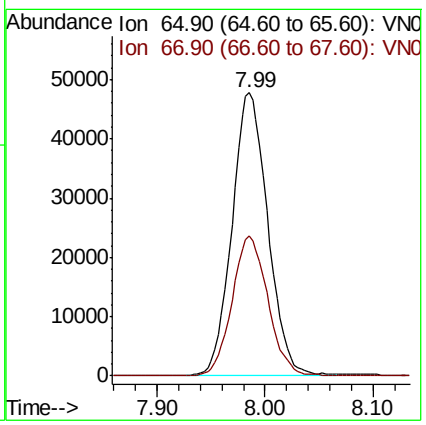


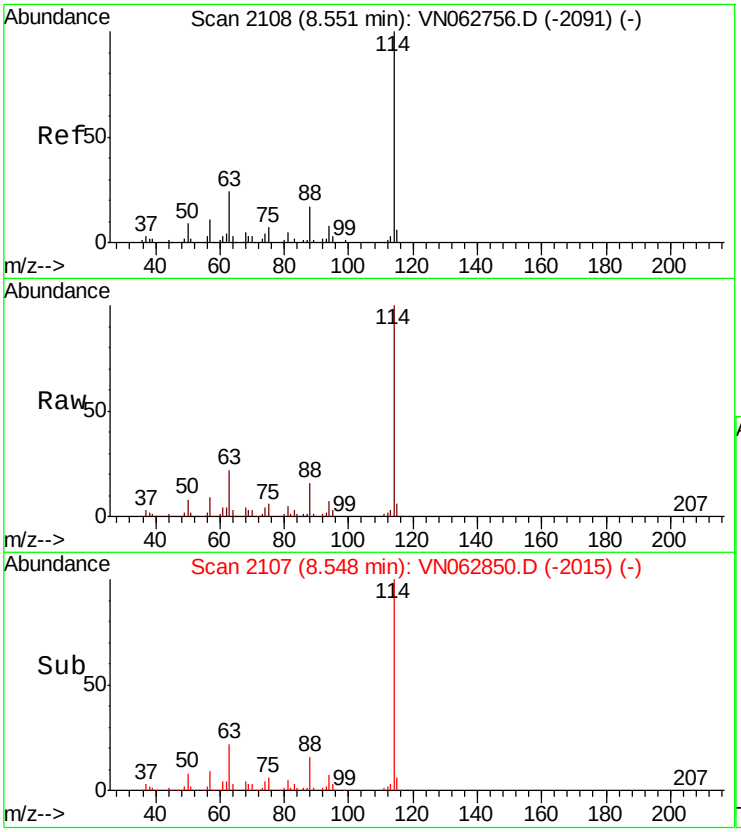


#33
1,2-Dichloroethane-d4
Concen: 52.466 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion: 65 Resp: 110440

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	101.4



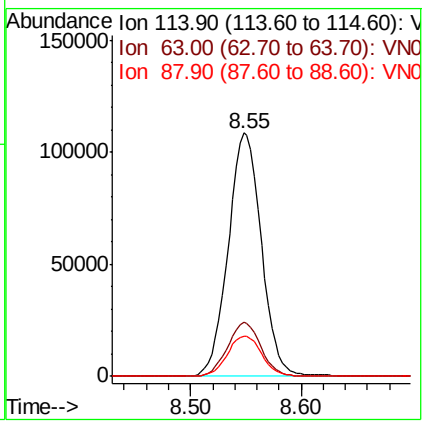


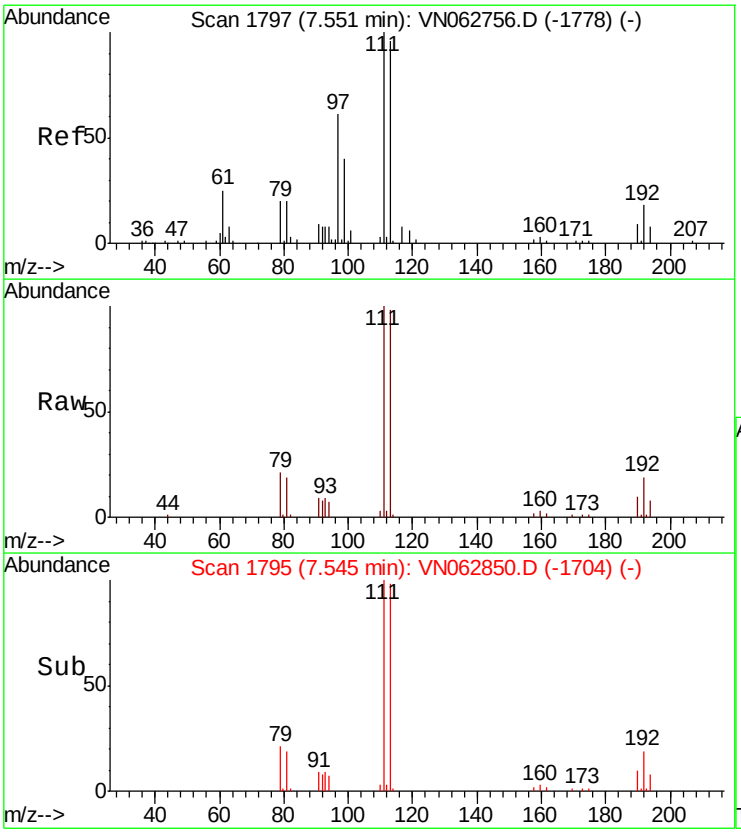
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

Tgt Ion:114 Resp: 226392

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	47.6
88	16.4	0.0	34.4

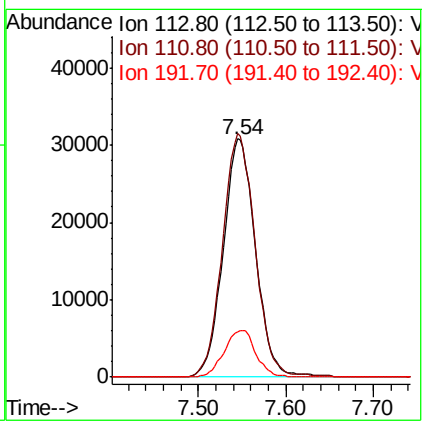


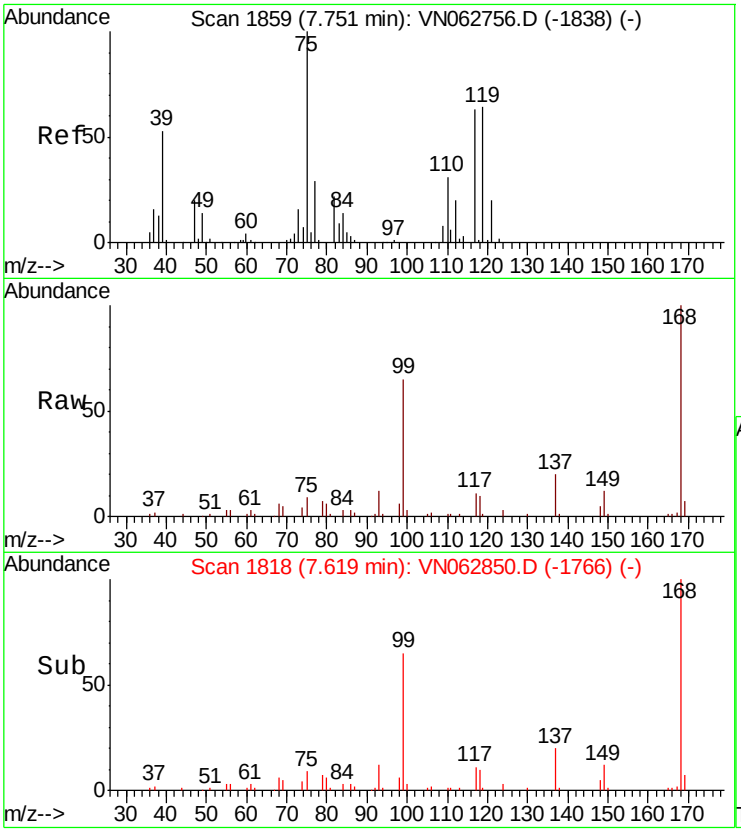


#35
Dibromofluoromethane
Concen: 50.975 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.01 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion:113 Resp: 78942

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	19.1	15.0	22.4



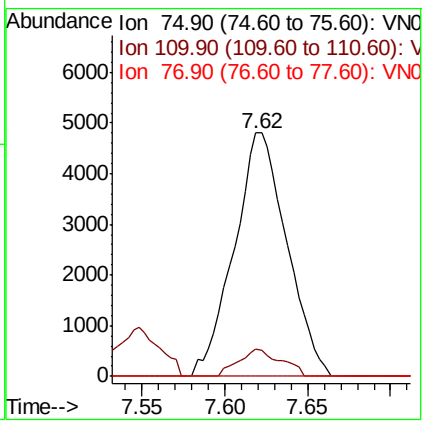


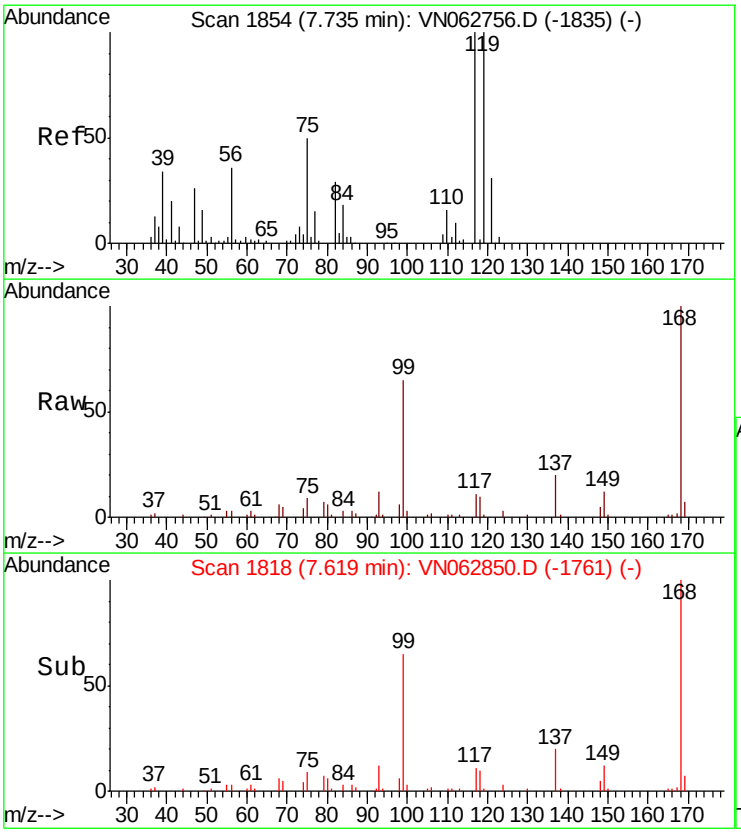
#36
1,1-Dichloropropene
Concen: 4.810 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. -0.13 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

Tgt Ion: 75 Resp: 10603

Ion	Ratio	Lower	Upper
75	100		
110	8.9	15.6	46.7#
77	0.0	24.1	36.1#

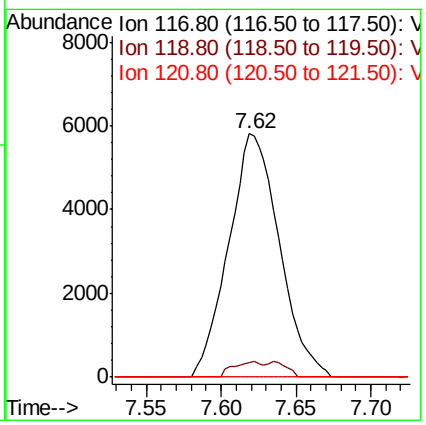


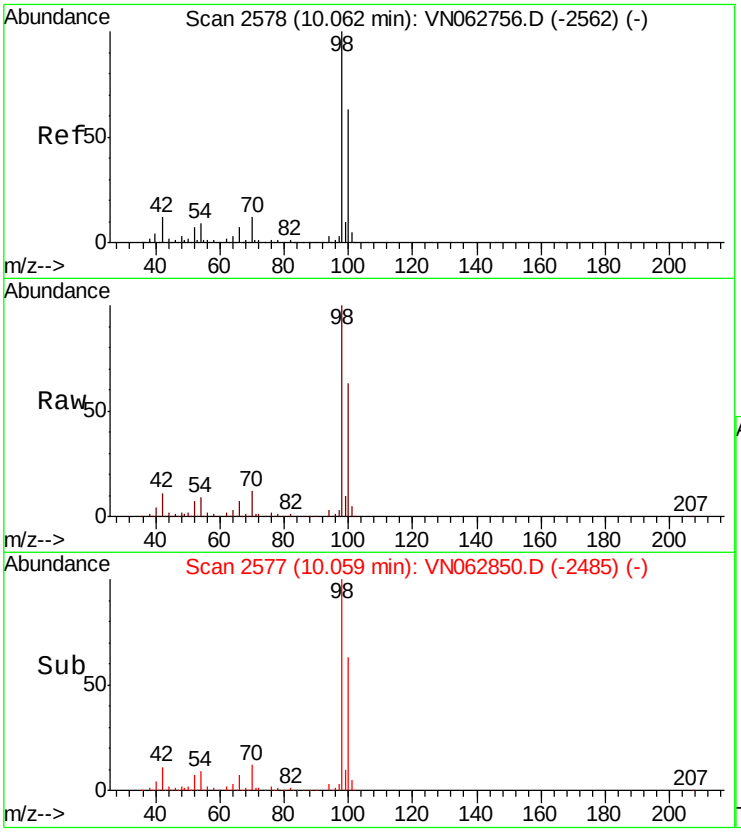


#38
Carbon Tetrachloride
Concen: 5.253 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. -0.12 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion:117 Resp: 13696

Ion	Ratio	Lower	Upper
117	100		
119	6.2	79.4	119.2#
121	0.0	24.9	37.3#



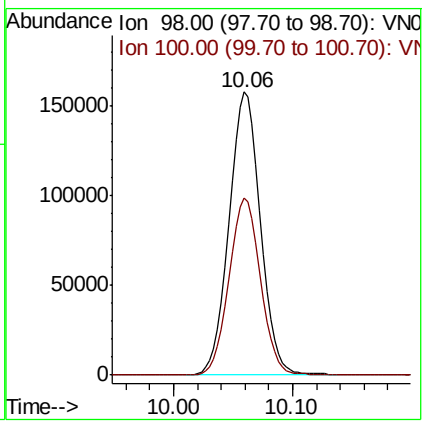


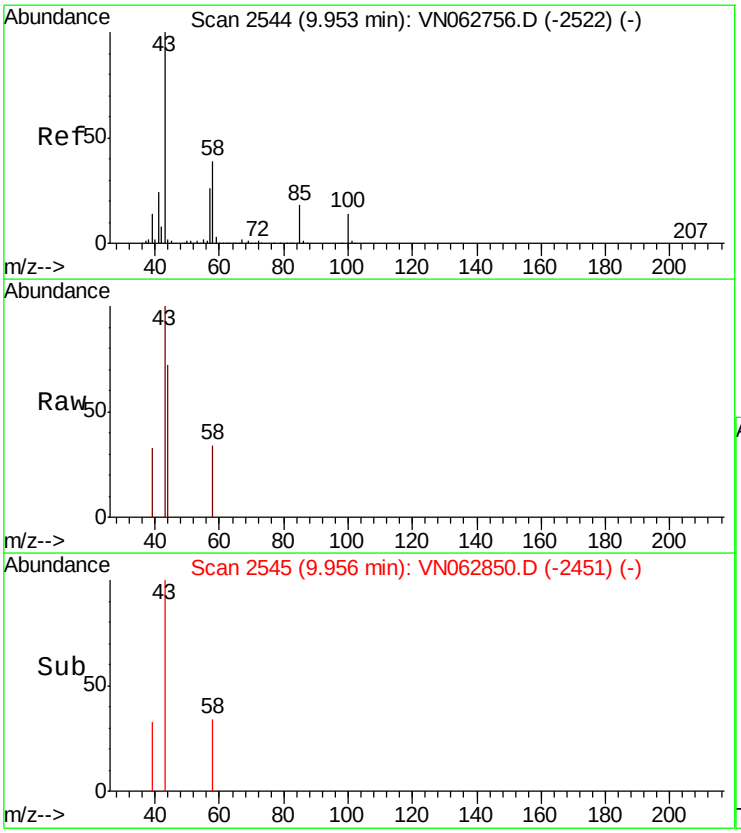
#50
Toluene-d8
Concen: 47.630 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument : MSVOA_N
ClientSampleId : VN0812MBL01

Tgt Ion: 98 Resp: 287975

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.9	76.3

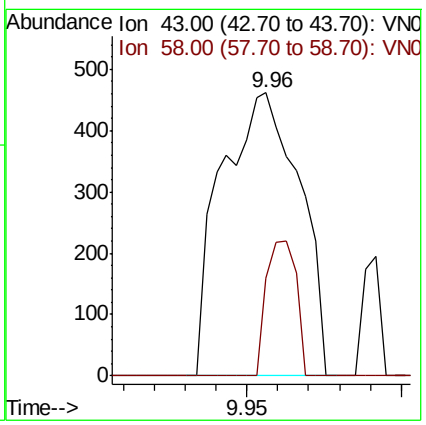


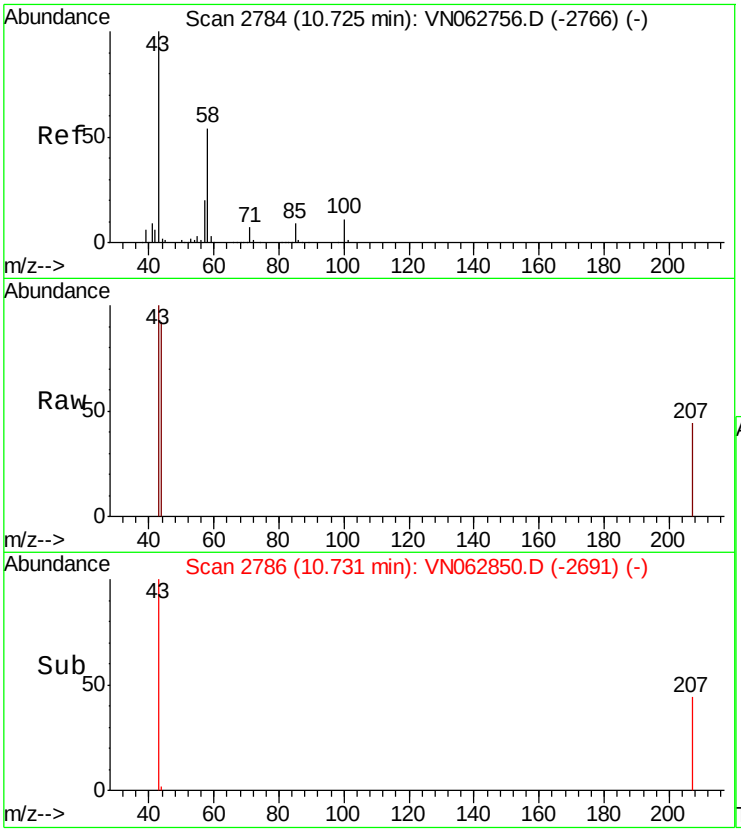


#51
4-Methyl-2-Pentanone
Concen: 0.327 ug/l
RT: 9.96 min Scan# 2545
Delta R.T. 0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion: 43 Resp: 812

Ion	Ratio	Lower	Upper
43	100		
58	18.1	31.1	46.7#



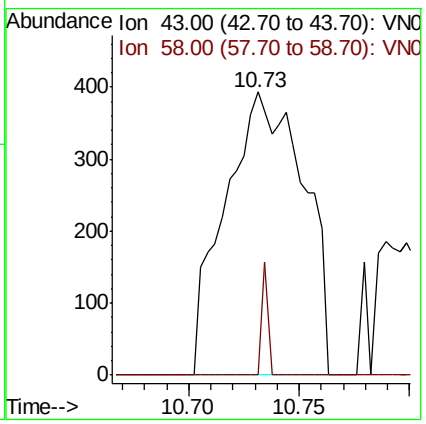


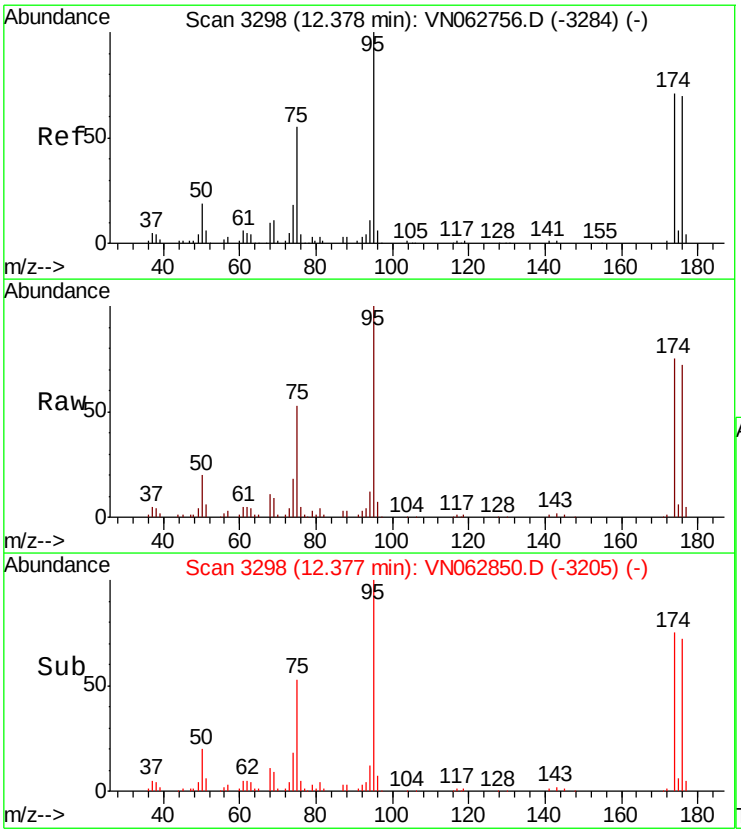
#59
2-Hexanone
Concen: 0.525 ug/l
RT: 10.73 min Scan# 2786
Delta R.T. 0.01 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument : MSVOA_N
ClientSampleId : VN0812MBL01

Tgt Ion: 43 Resp: 974

Ion	Ratio	Lower	Upper
43	100		
58	3.1	26.7	80.1#

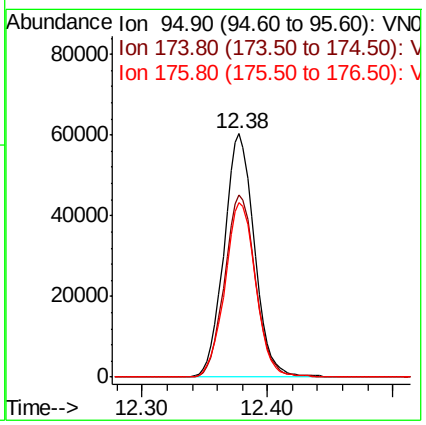


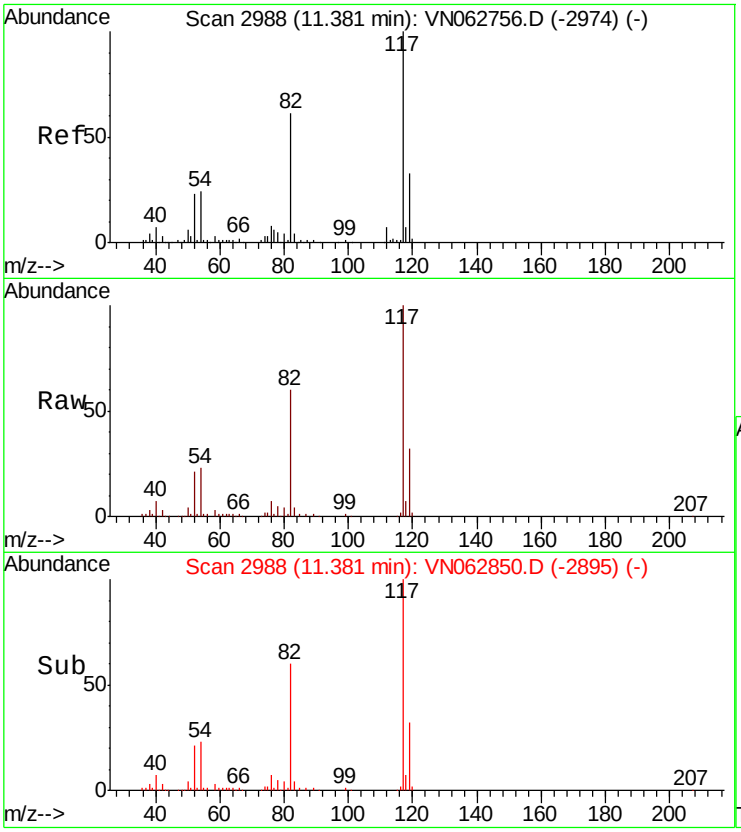


#62
4-Bromofluorobenzene
Concen: 44.434 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion: 95 Resp: 101523

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	144.8
176	72.6	0.0	142.2



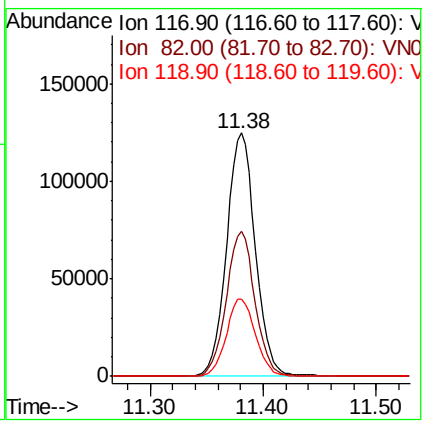


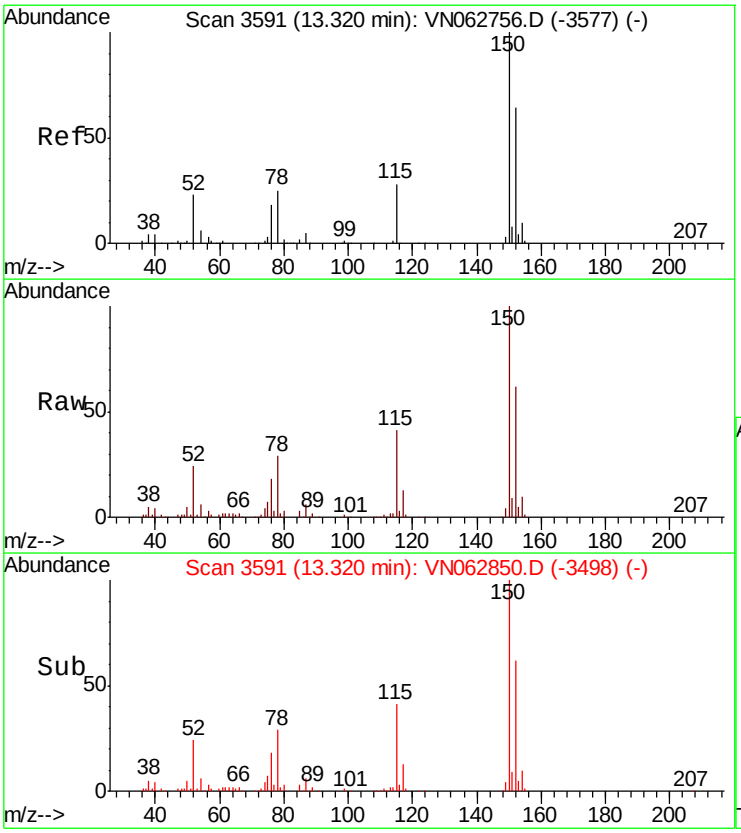
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument : MSVOA_N
ClientSampleId : VN0812MBL01

Tgt Ion:117 Resp: 220641

Ion	Ratio	Lower	Upper
117	100		
82	59.5	49.0	73.4
119	31.7	26.2	39.2

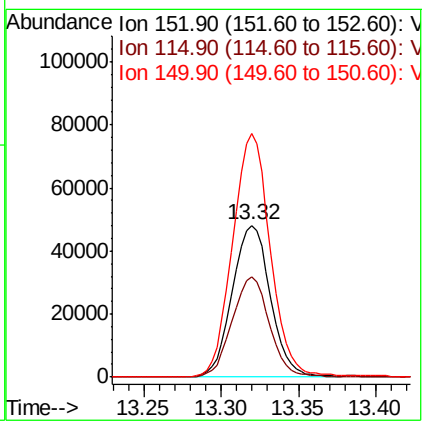


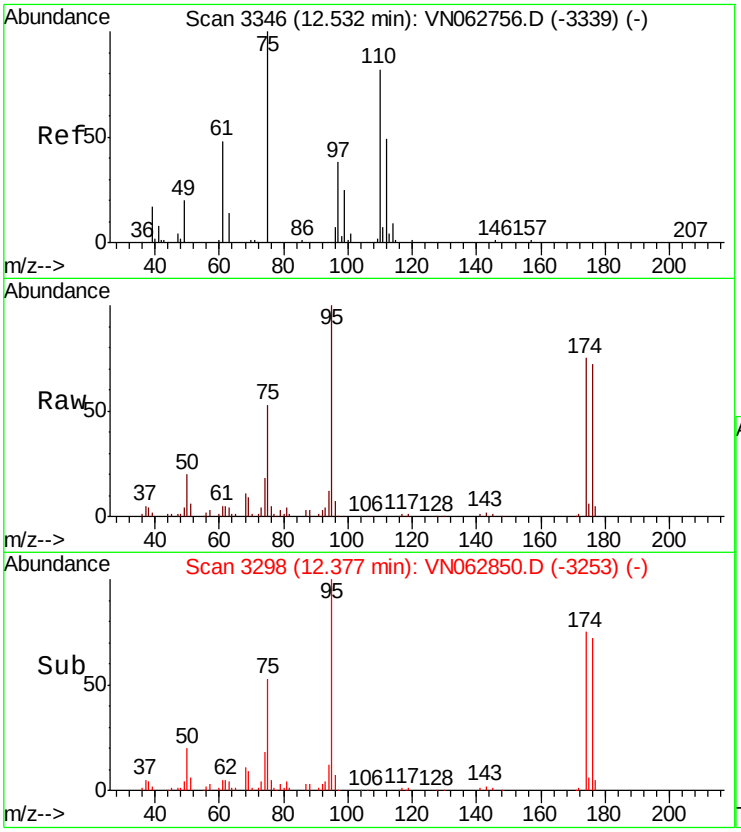


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion:152 Resp: 82531

Ion	Ratio	Lower	Upper
152	100		
115	64.7	31.6	94.8
150	158.7	0.0	349.2



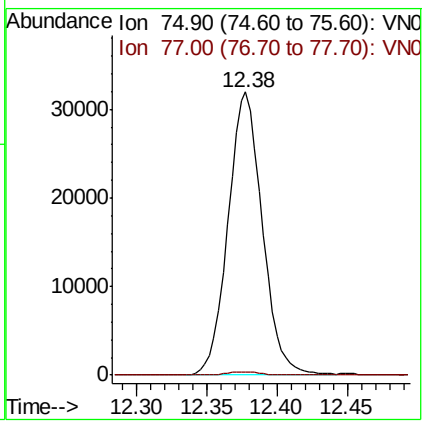


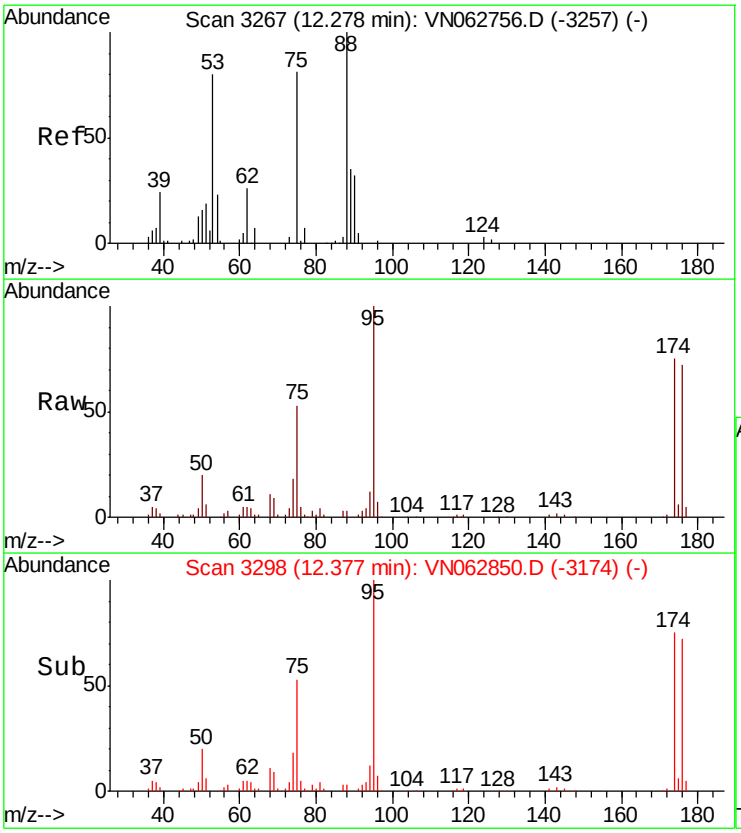
#76
1,2,3-Trichloropropane
Concen: 24.357 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

Tgt Ion: 75 Resp: 54212

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

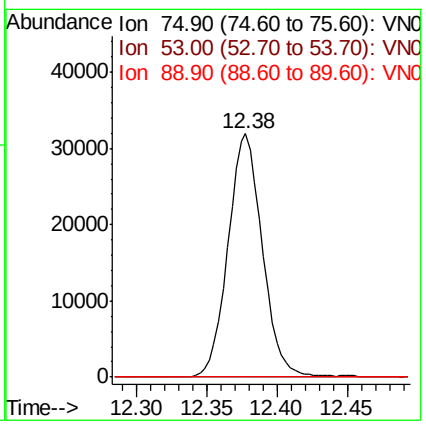


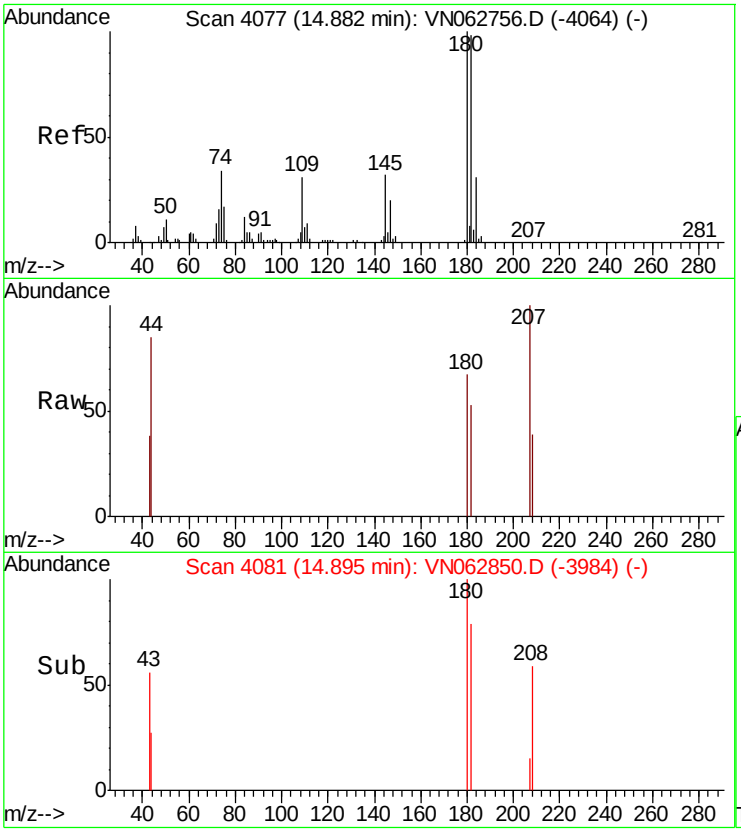


#81
trans-1,4-Dichloro-2-butene
Concen: 74.354 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion: 75 Resp: 54212

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



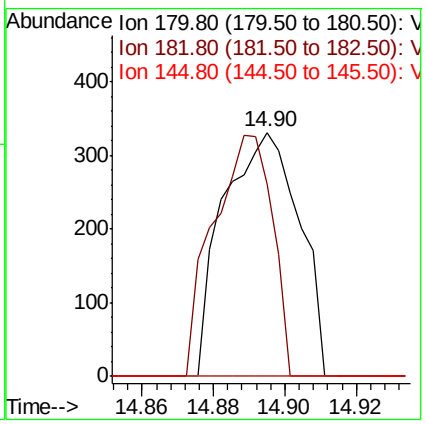


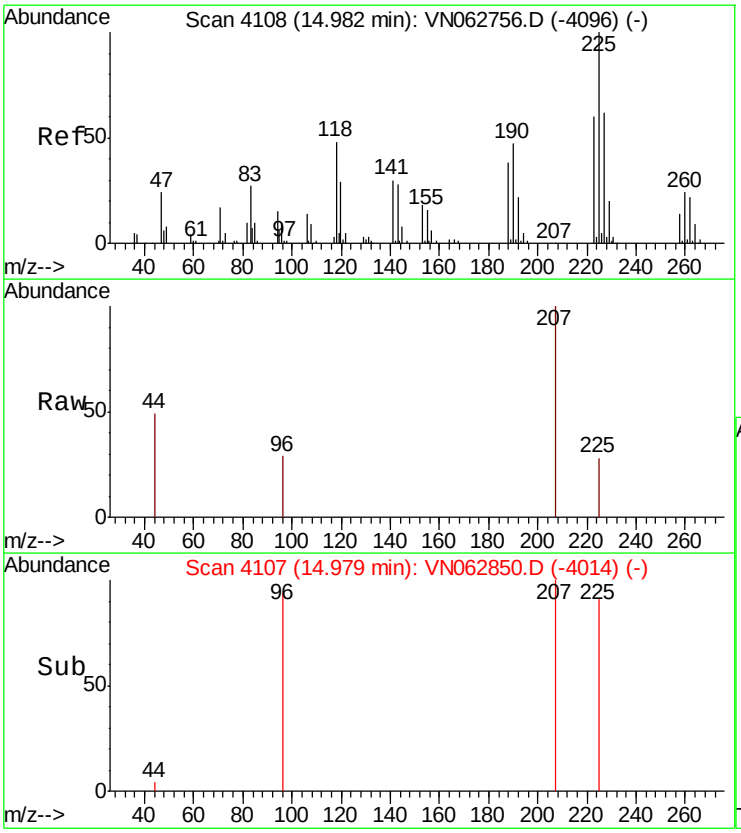
#93
1,2,4-Trichlorobenzene
Concen: 3.648 ug/l
RT: 14.90 min Scan# 4081
Delta R.T. 0.01 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

Tgt Ion:180 Resp: 485

Ion	Ratio	Lower	Upper
180	100		
182	76.9	49.1	147.4
145	0.0	16.3	48.8#

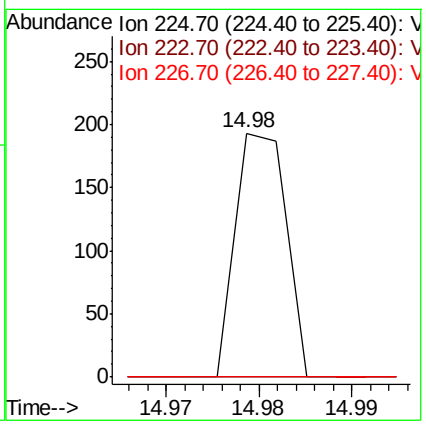


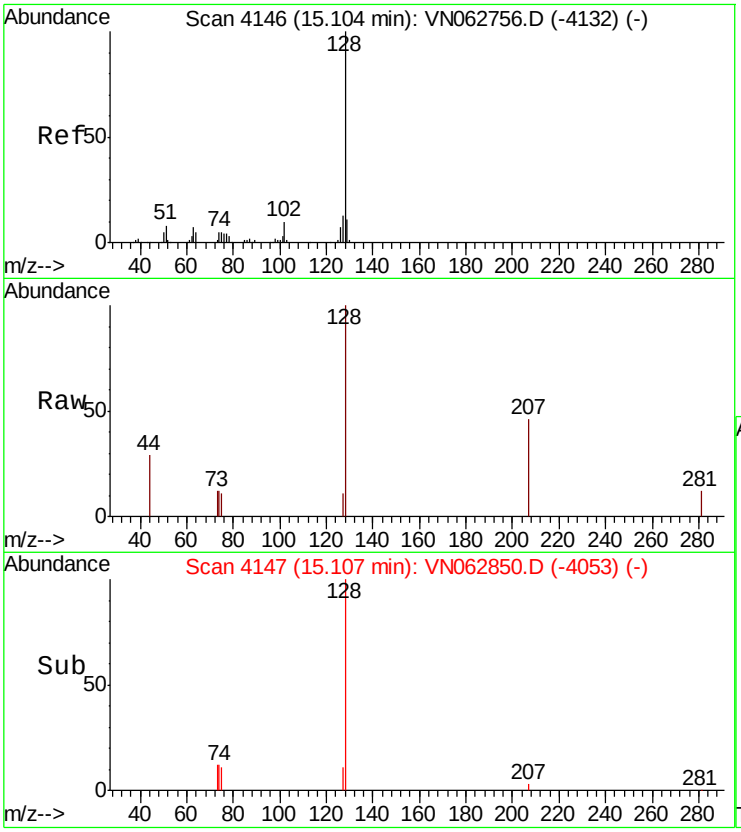


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 14.98 min Scan# 4107
Delta R.T. -0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion:225 Resp: 73

Ion	Ratio	Lower	Upper
225	100		
223	0.0	30.6	92.0#
227	0.0	31.6	95.0#



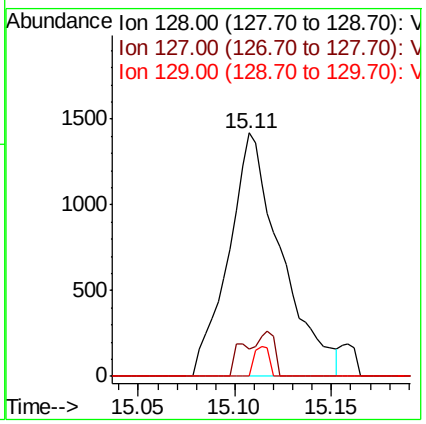


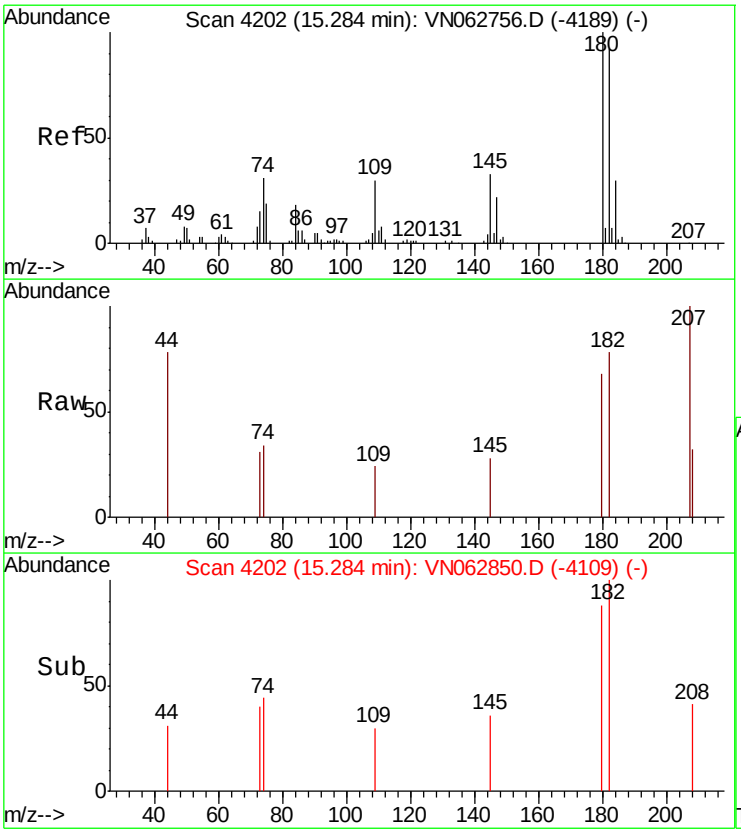
#95
Naphthalene
Concen: 4.364 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

Tgt Ion:128 Resp: 2688

Ion	Ratio	Lower	Upper
128	100		
127	6.5	10.8	16.2#
129	3.5	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 3.268 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. 0.00 min
Lab File: VN062850.D
Acq: 12 Aug 2020 11:49

Tgt Ion:180 Resp: 764

Ion	Ratio	Lower	Upper
180	100		
182	109.0	47.9	143.6
145	16.9	17.3	51.7#