Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062101.D
Acq On : 25 Jun 2020 10:52
Operator : JC/MD
Sample : VN0625MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0625MBL01

Quant Time: Jun 26 01:42:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	212193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	401353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	381303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	154229	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.58%			
35) Dibromofluoromethane	7.54	113	130393	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.28%			
50) Toluene-d8	10.06	98	503794	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
62) 4-Bromofluorobenzene	12.38	95	163722	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.16%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	352	Below Cal	#	41
16) Acetone	3.76	43	434	Below Cal	#	40
17) Carbon Disulfide	4.01	76	1975	0.333	ug/l #	75
18) Methyl Acetate	4.29	43	1472	0.622	ug/l #	68
20) Methylene Chloride	4.51	84	424	Below Cal	#	48
31) Cyclohexane	7.62	56	4942	1.201	ug/l #	33
36) 1,1-Dichloropropene	7.62	75	18196	4.510	ug/l #	48
38) Carbon Tetrachloride	7.62	117	21809	5.734	ug/l #	16
59) 2-Hexanone	10.73	43	1057	0.460	ug/l #	39
74) N-amyl acetate	12.05	43	399	3.435	ug/l #	38
76) 1,2,3-Trichloropropane	12.37	75	82209	24.629	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	82209	71.927	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.89	180	799	0.394	ug/l #	77
94) Hexachlorobutadiene	14.98	225	589	0.669	ug/l #	54
95) Naphthalene	15.11	128	3486	4.469	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.28	180	663	0.320	ug/l #	58

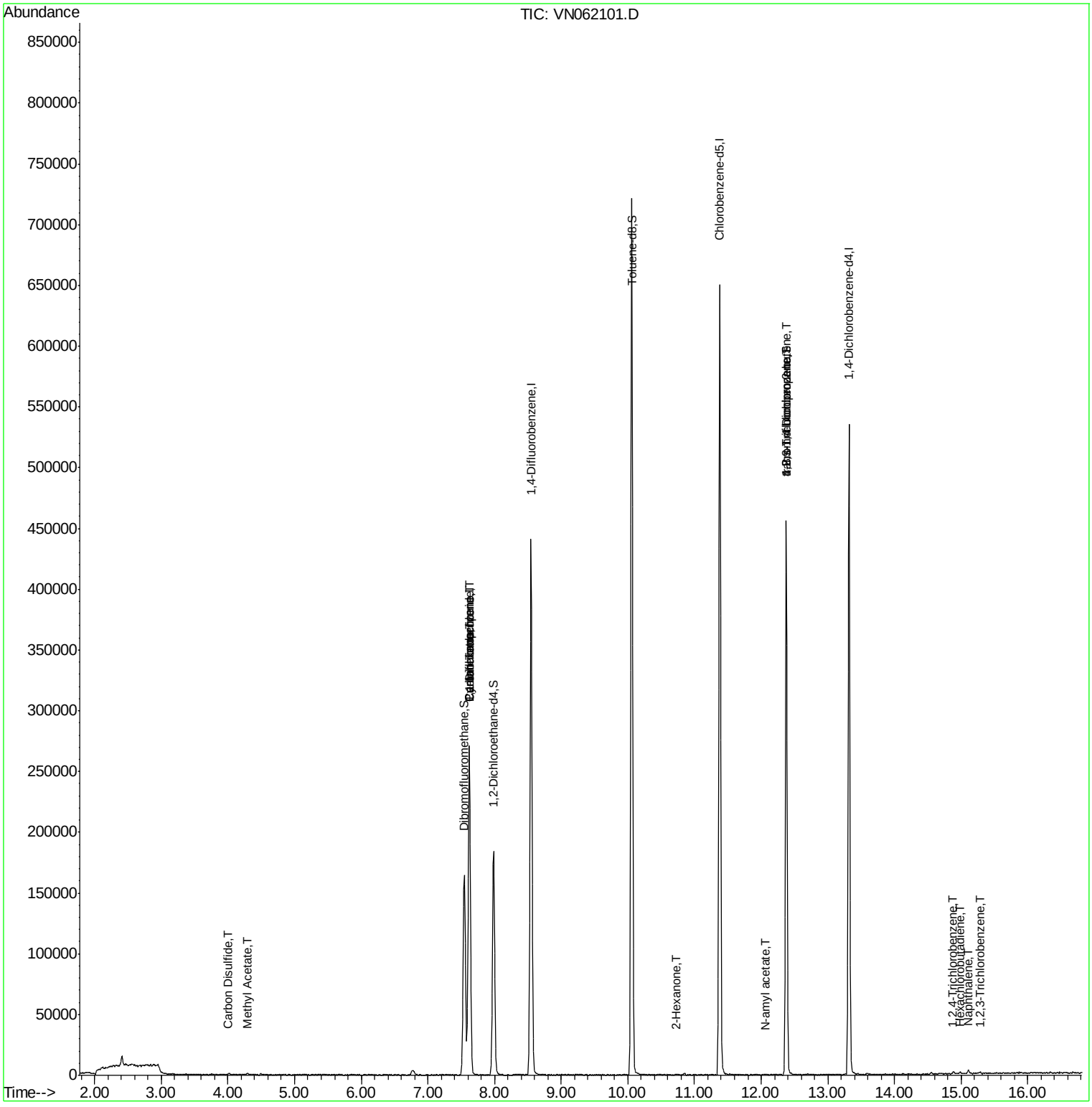
(#) = qualifier out of range (m) = manual integration (+) = signals summed

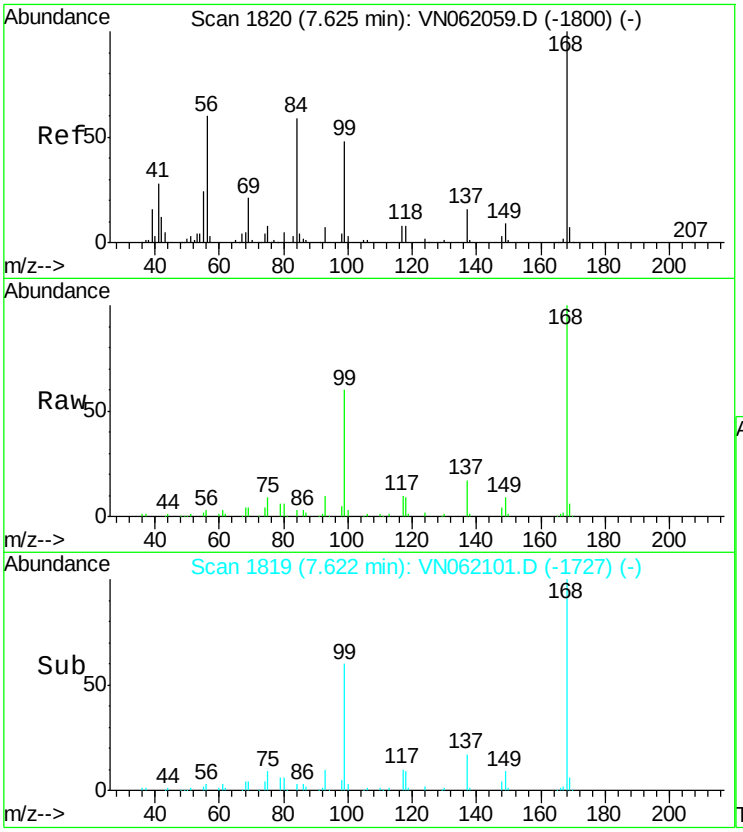
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
Data File : VN062101.D
Acq On : 25 Jun 2020 10:52
Operator : JC/MD
Sample : VN0625MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0625MBL01

Quant Time: Jun 26 01:42:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration



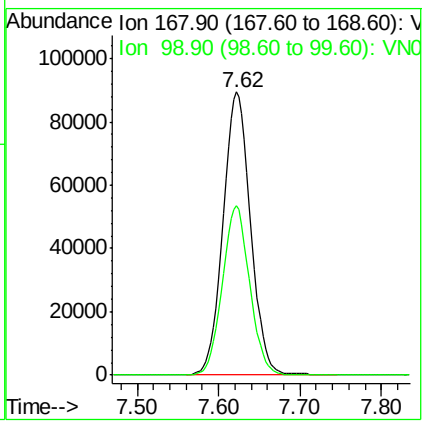


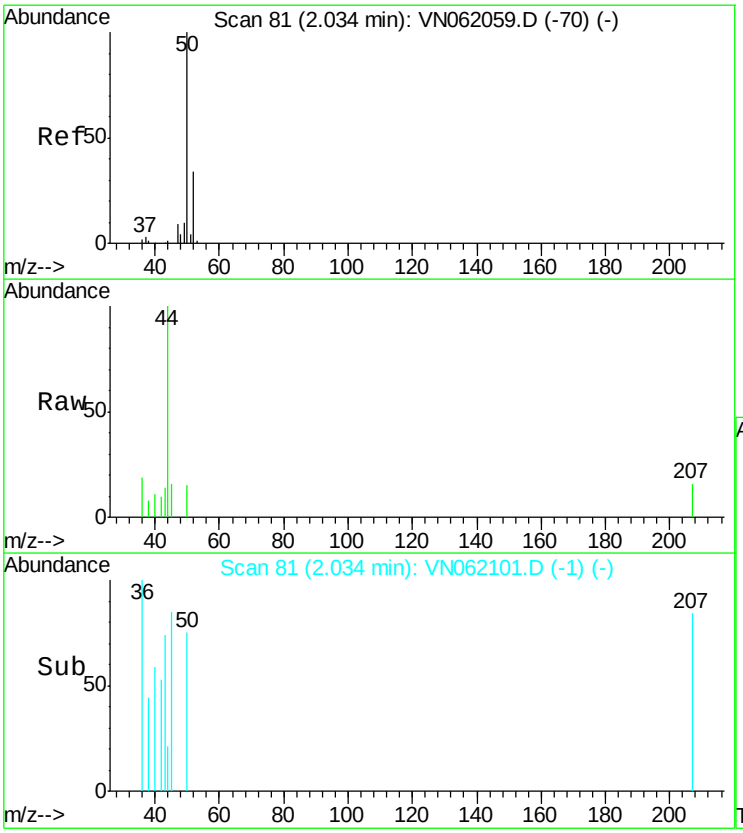
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument : MSVOA_N
ClientSampleId : VN0625MBL01

Tgt Ion:168 Resp: 212193

Ion	Ratio	Lower	Upper
168	100		
99	60.0	45.8	68.8

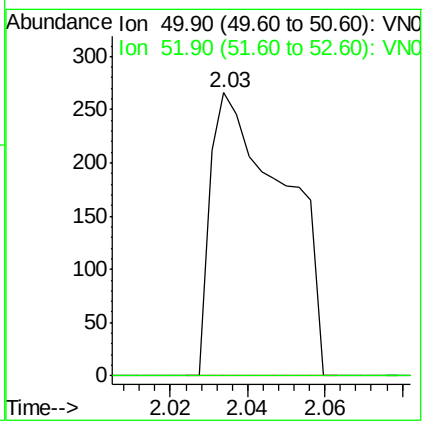


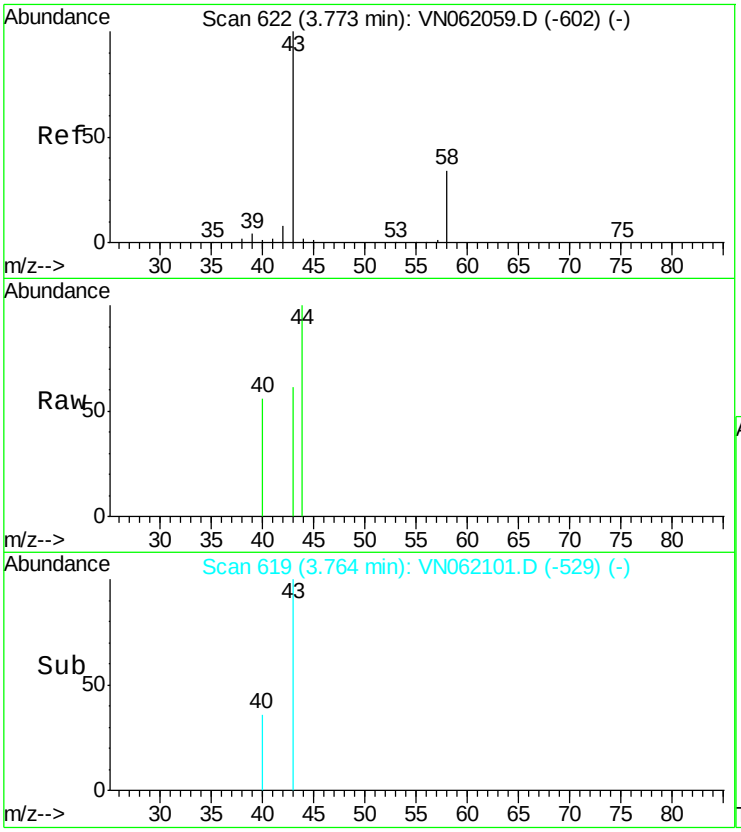


#3
Chloromethane
Concen: Below Cal
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Tgt Ion: 50 Resp: 352

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.6#



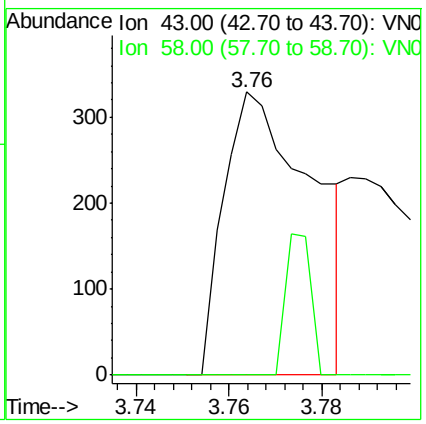


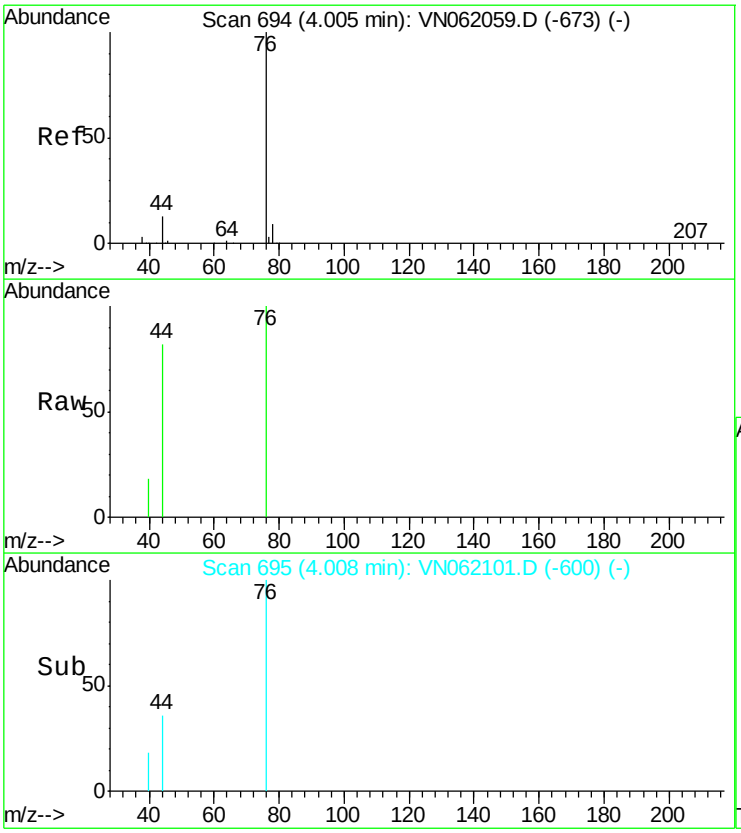
#16
Acetone
Concen: Below Cal
RT: 3.76 min Scan# 619
Delta R.T. -0.01 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Tgt Ion: 43 Resp: 434

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.5	41.3#

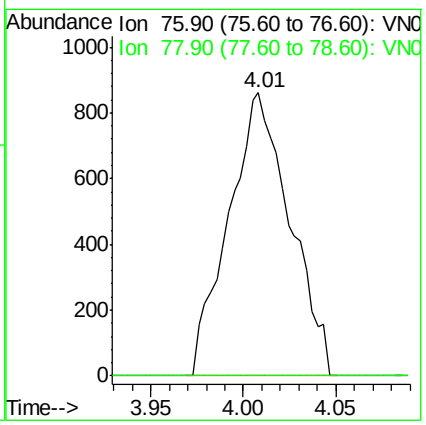


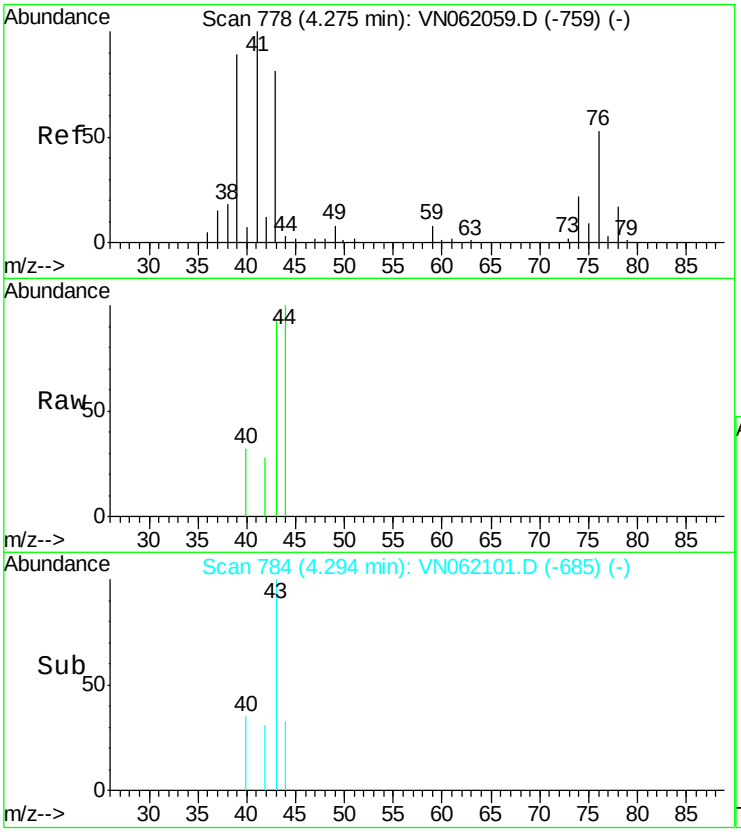


#17
Carbon Disulfide
Concen: 0.333 ug/l
RT: 4.01 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Tgt Ion: 76 Resp: 1975

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



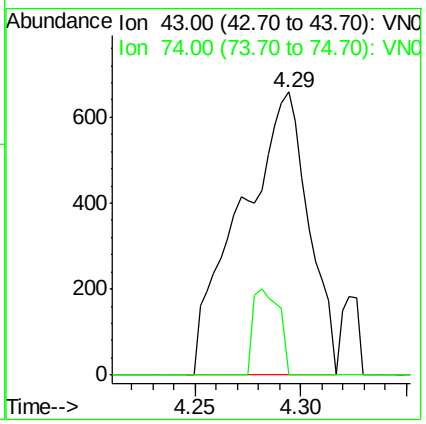


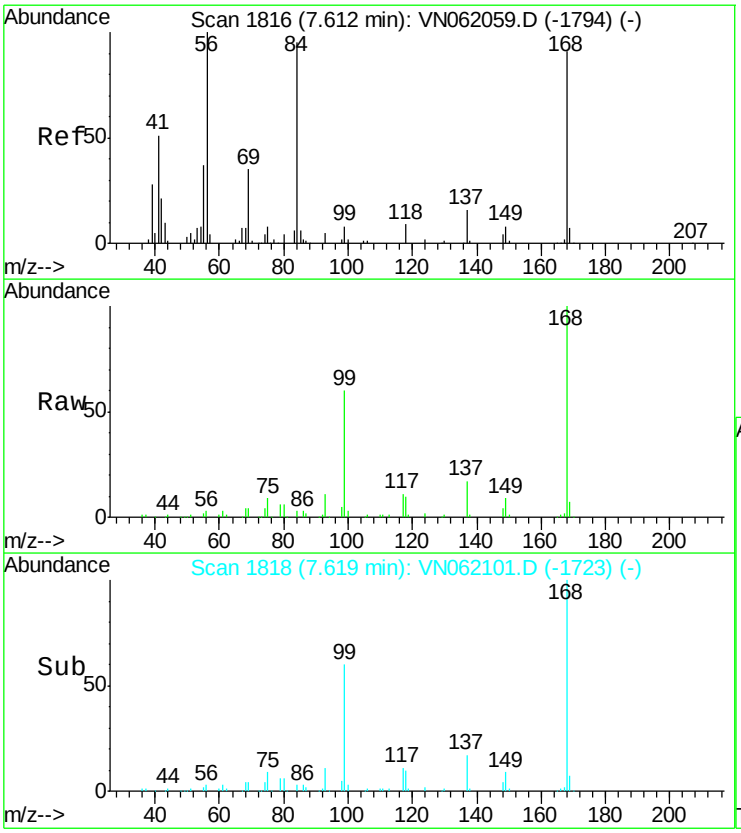
#18
Methyl Acetate
Concen: 0.622 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.02 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Tgt Ion: 43 Resp: 1472

Ion	Ratio	Lower	Upper
43	100		
74	11.7	22.9	34.3#

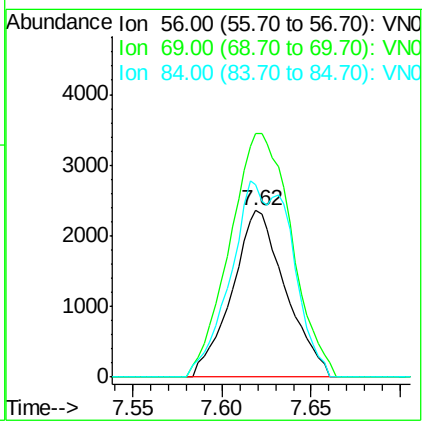


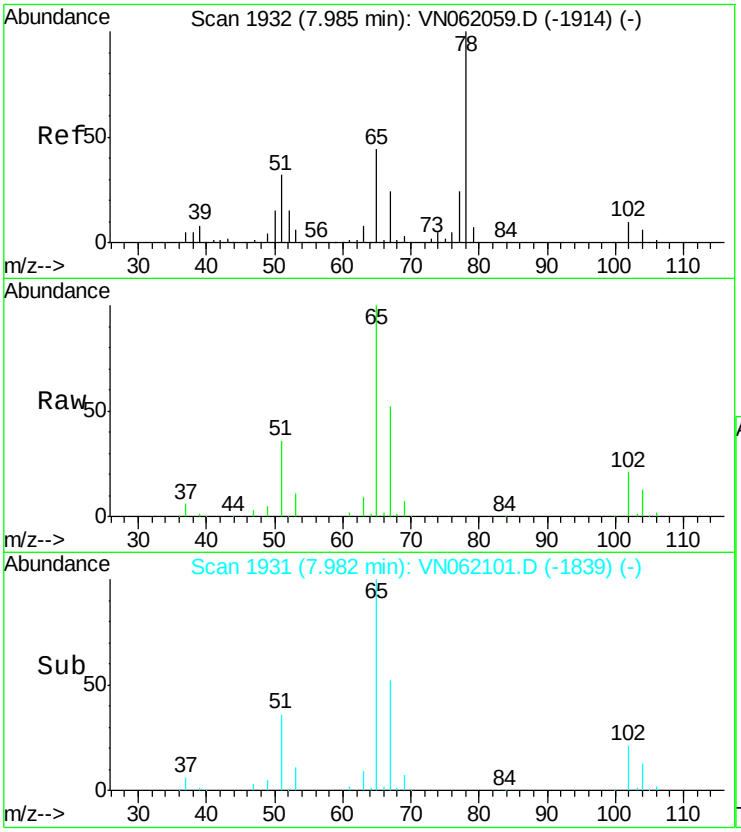


#31
Cyclohexane
Concen: 1.201 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. 0.01 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Tgt Ion: 56 Resp: 4942

Ion	Ratio	Lower	Upper
56	100		
69	146.3	28.0	42.0#
84	115.6	76.1	114.1#



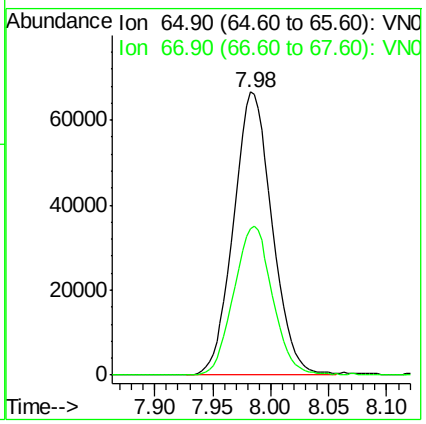


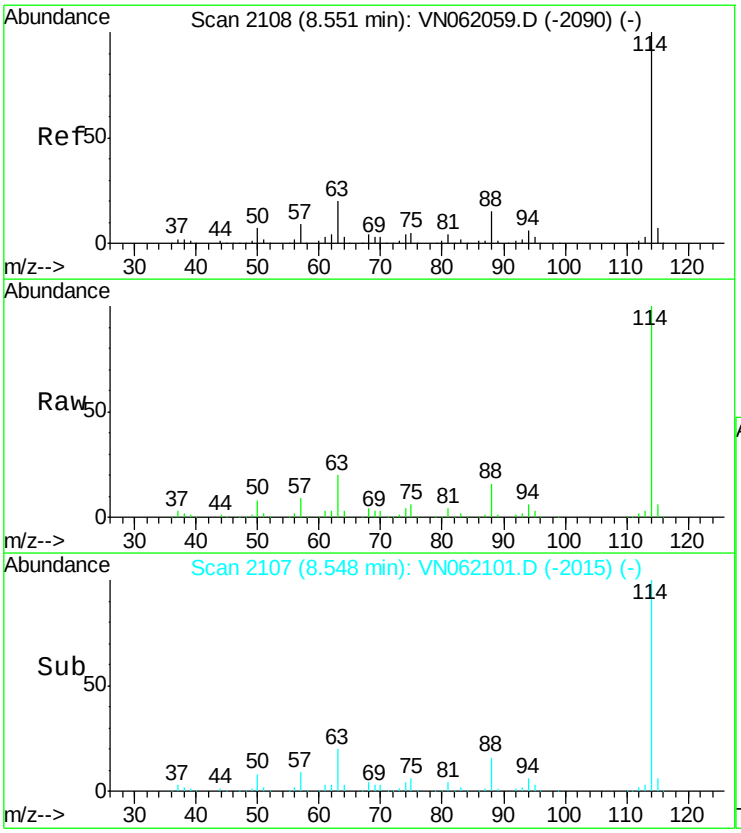
#33
1,2-Dichloroethane-d4
Concen: 51.793 ug/l
RT: 7.98 min Scan# 1931
Delta R.T. -0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Tgt Ion: 65 Resp: 154229

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.2

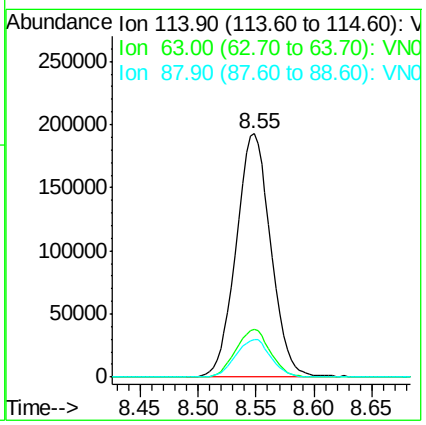


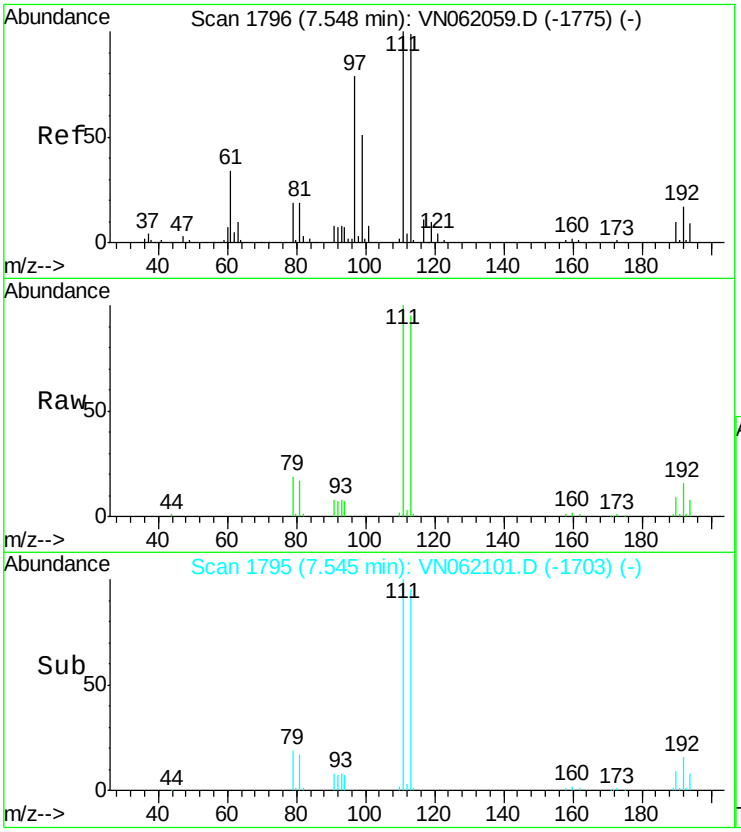


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Tgt Ion:114 Resp: 401353

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.2
88	15.6	0.0	30.8



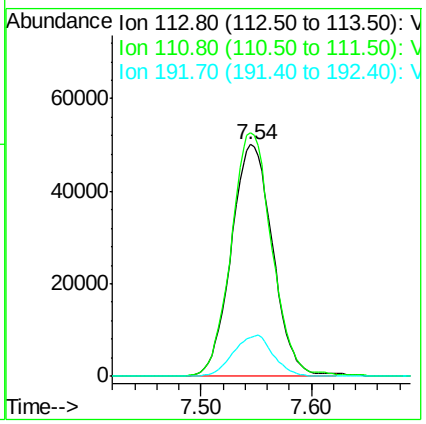


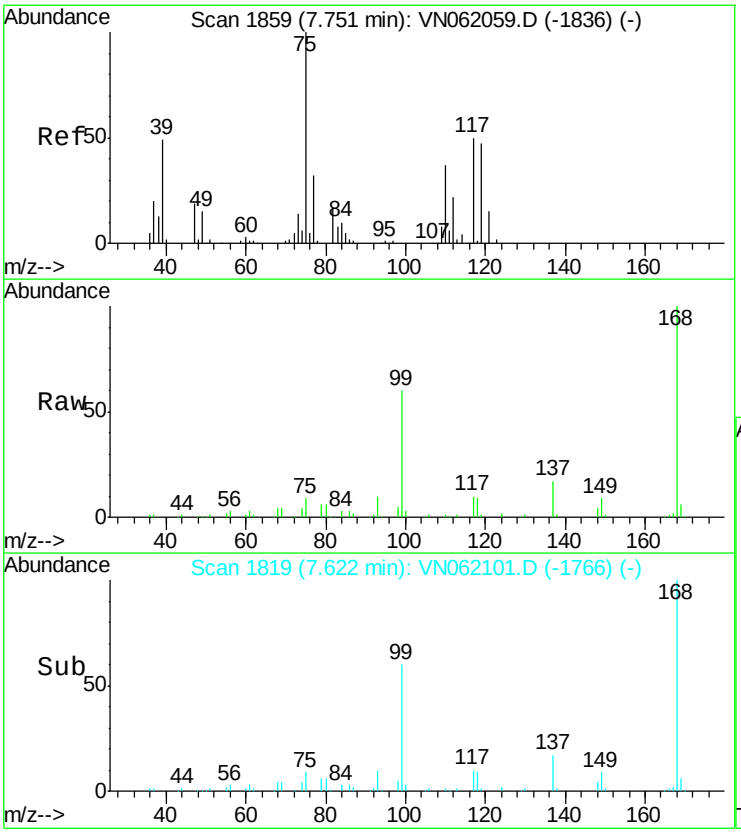
#35
Dibromofluoromethane
Concen: 50.641 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Tgt Ion:113 Resp: 130393

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.4
192	17.1	14.0	21.0

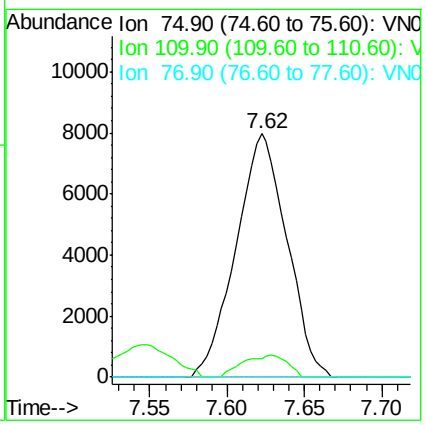


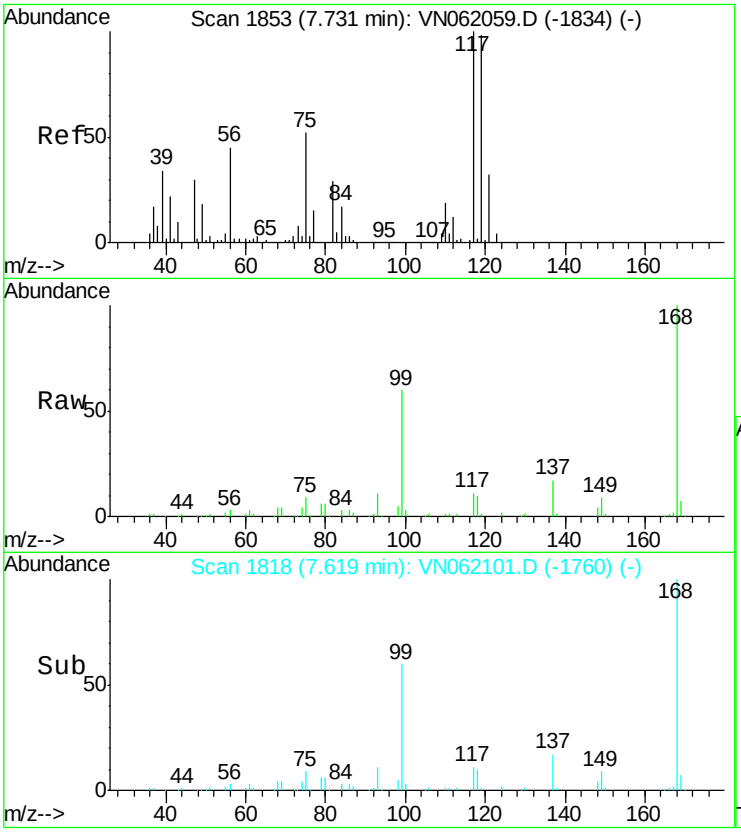


#36
1,1-Dichloropropene
Concen: 4.510 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Tgt Ion: 75 Resp: 18196

Ion	Ratio	Lower	Upper
75	100		
110	7.9	17.9	53.8#
77	0.0	24.9	37.3#



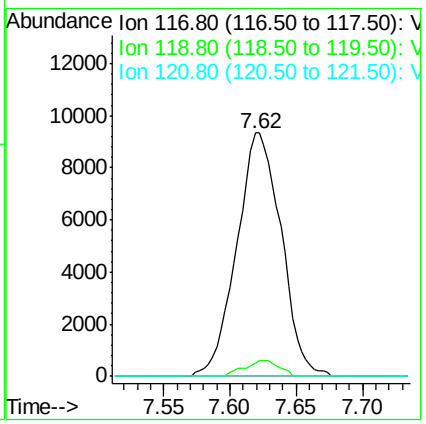


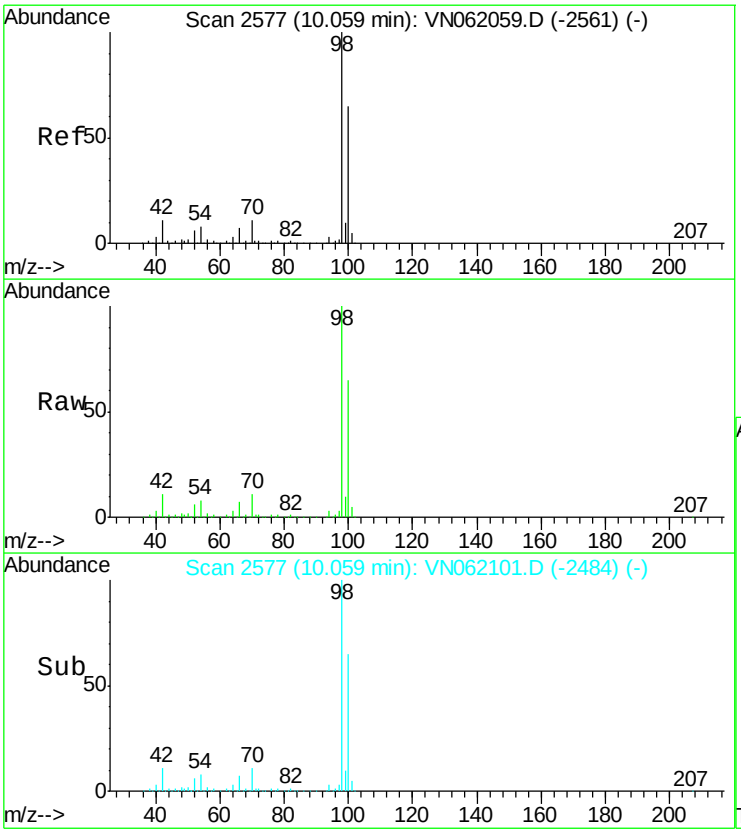
#38
Carbon Tetrachloride
Concen: 5.734 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. -0.11 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Tgt Ion:117 Resp: 21809

Ion	Ratio	Lower	Upper
117	100		
119	5.7	78.2	117.2#
121	0.0	25.8	38.6#

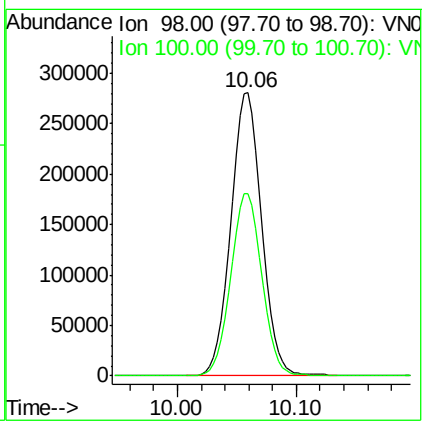


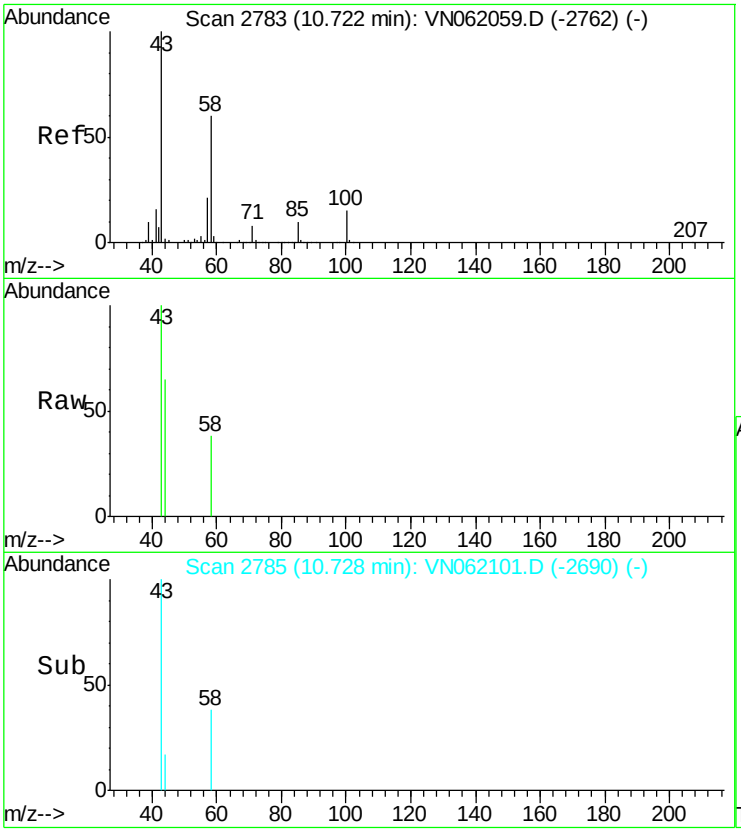


#50
Toluene-d8
Concen: 48.947 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Tgt Ion: 98 Resp: 503794

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.2	76.8



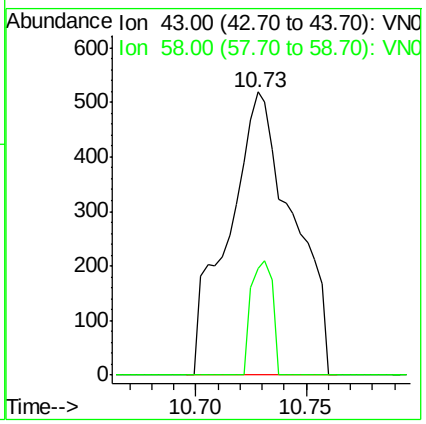


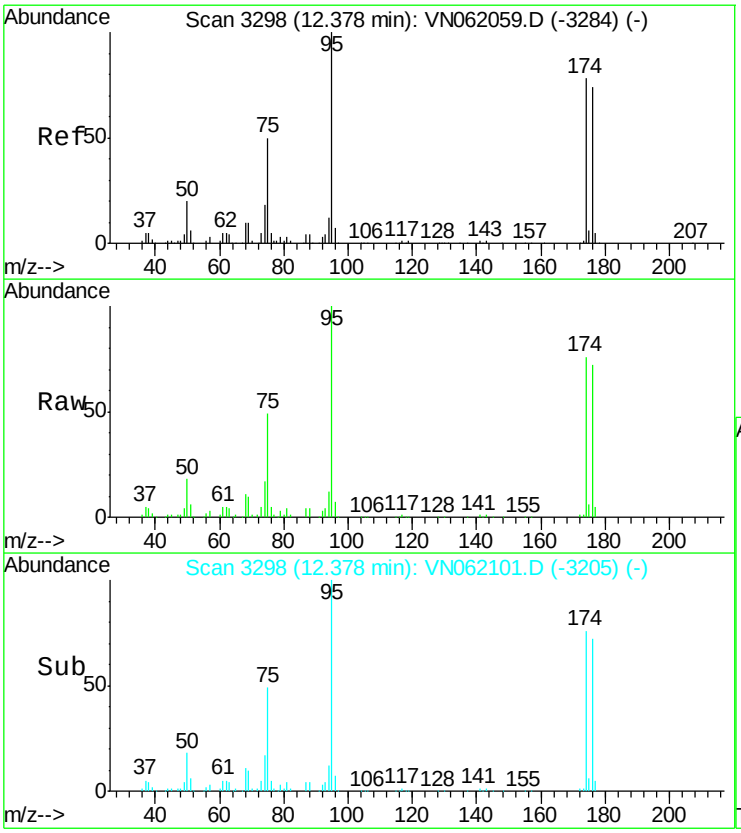
#59
2-Hexanone
Concen: 0.460 ug/l
RT: 10.73 min Scan# 2785
Delta R.T. 0.01 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument : MSVOA_N
ClientSampleId : VN0625MBL01

Tgt Ion: 43 Resp: 1057

Ion	Ratio	Lower	Upper
43	100		
58	13.5	29.5	88.5#

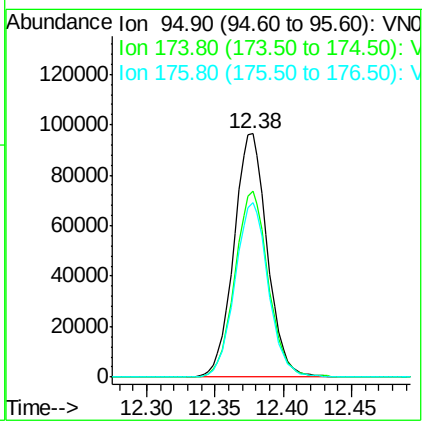


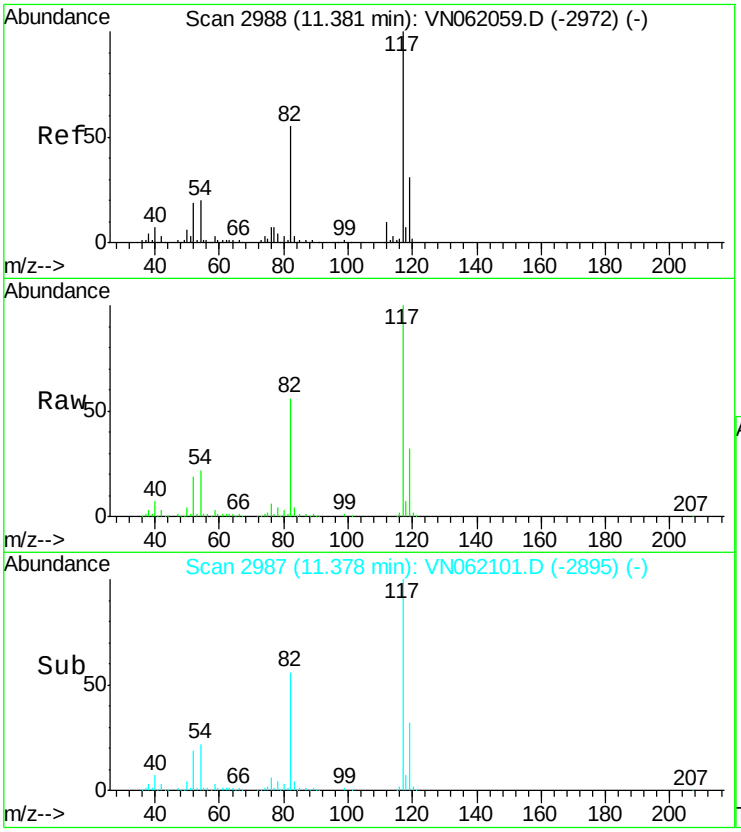


#62
4-Bromofluorobenzene
Concen: 47.081 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Tgt Ion: 95 Resp: 163722

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	154.8
176	71.6	0.0	147.4



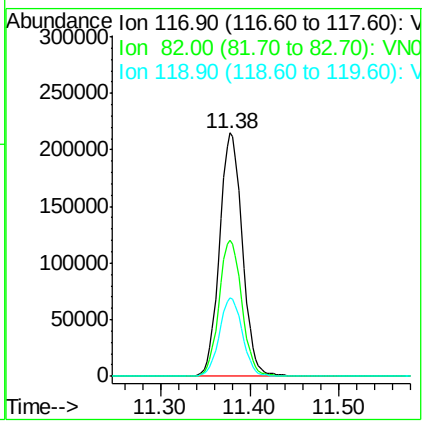


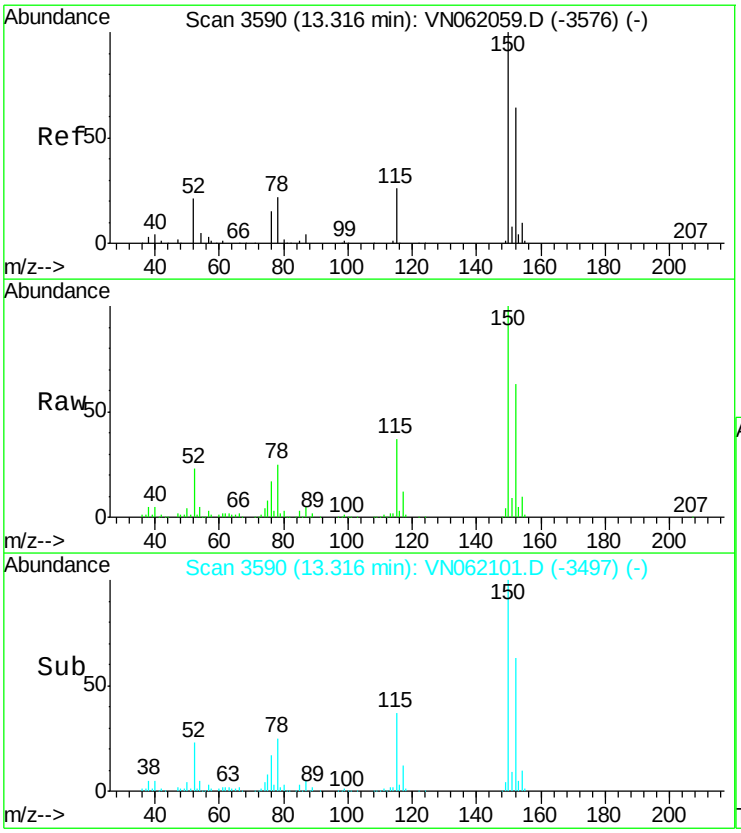
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument : MSVOA_N
ClientSampleId : VN0625MBL01

Tgt Ion:117 Resp: 381303

Ion	Ratio	Lower	Upper
117	100		
82	56.1	43.8	65.8
119	32.5	25.2	37.8

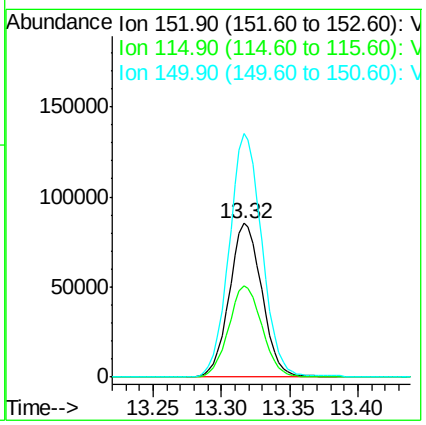


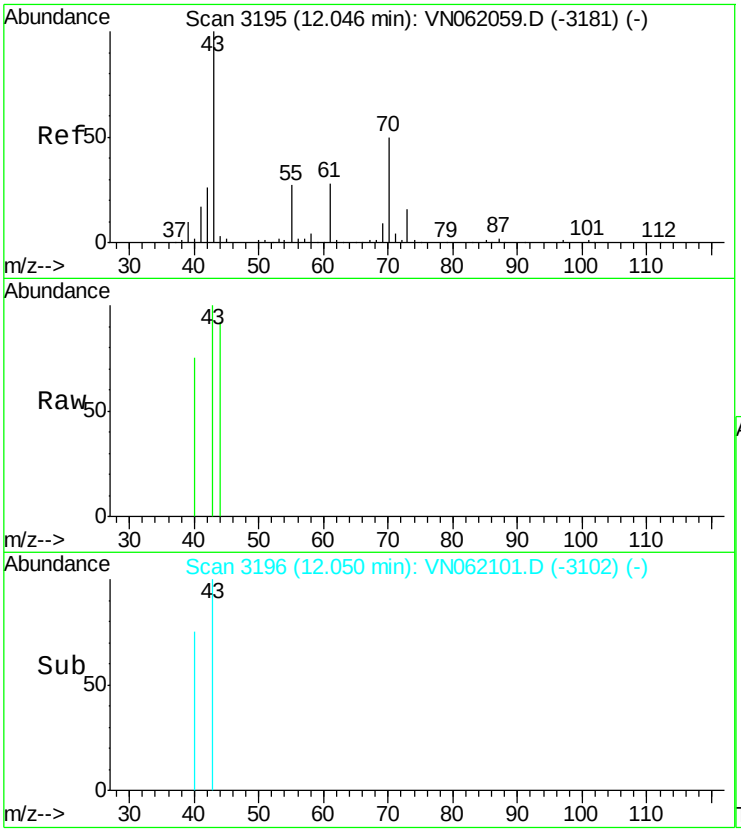


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Tgt Ion:152 Resp: 141790

Ion	Ratio	Lower	Upper
152	100		
115	60.8	29.5	88.5
150	158.6	0.0	351.4



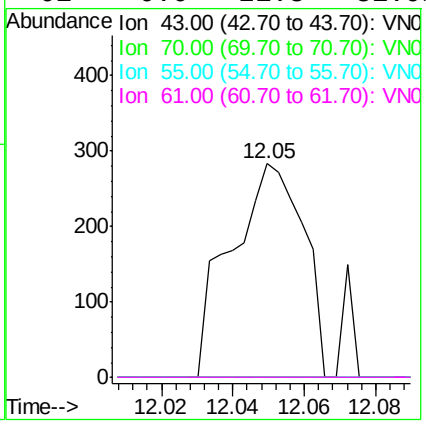


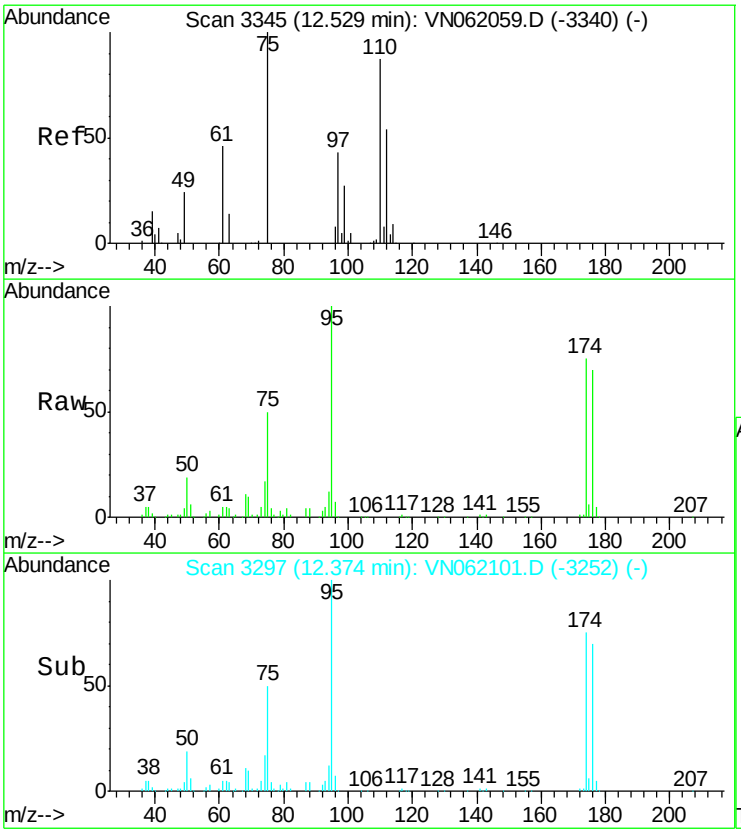
#74
N-amyl acetate
Concen: 3.435 ug/l
RT: 12.05 min Scan# 3196
Delta R.T. 0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument : MSVOA_N
ClientSampleId : VN0625MBL01

Tgt Ion: 43 Resp: 399

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.4	59.2#
55	0.0	21.7	32.5#
61	0.0	21.3	31.9#

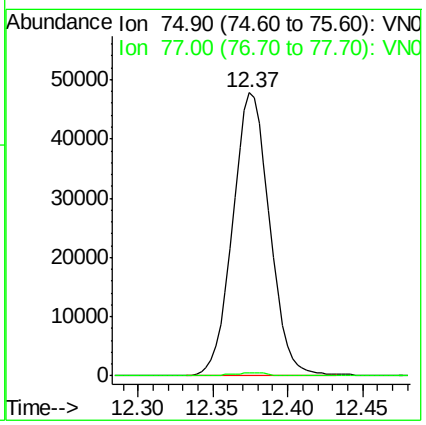


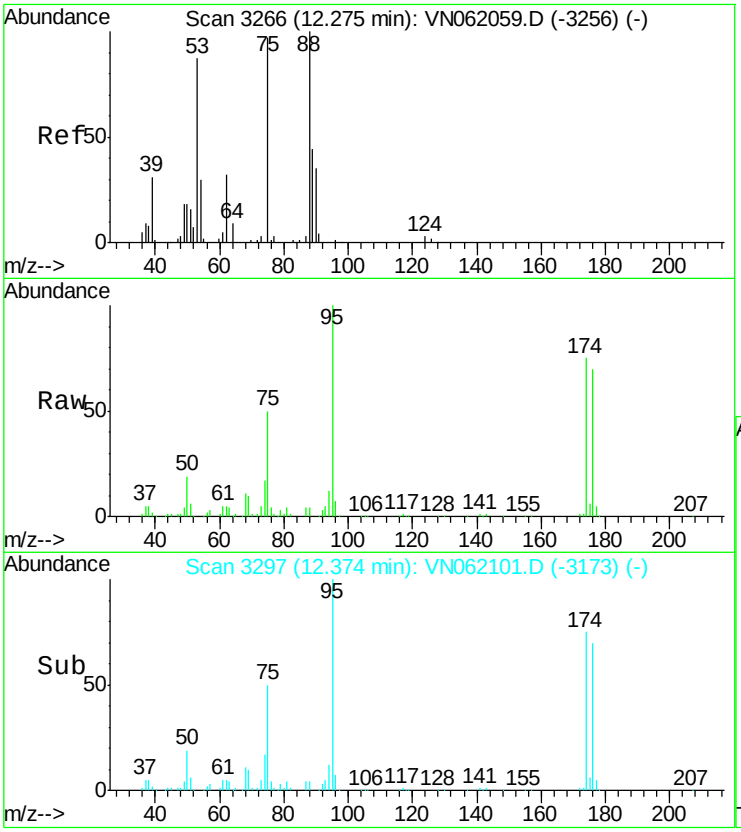


#76
1,2,3-Trichloropropane
Concen: 24.629 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.15 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Tgt Ion: 75 Resp: 82209

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



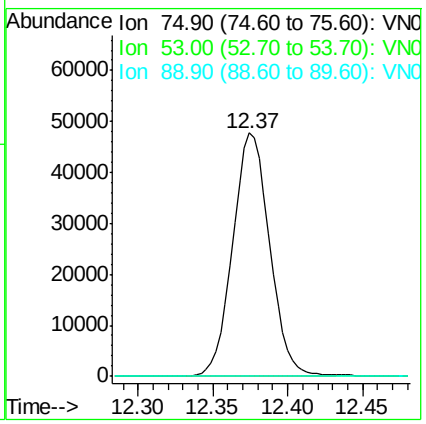


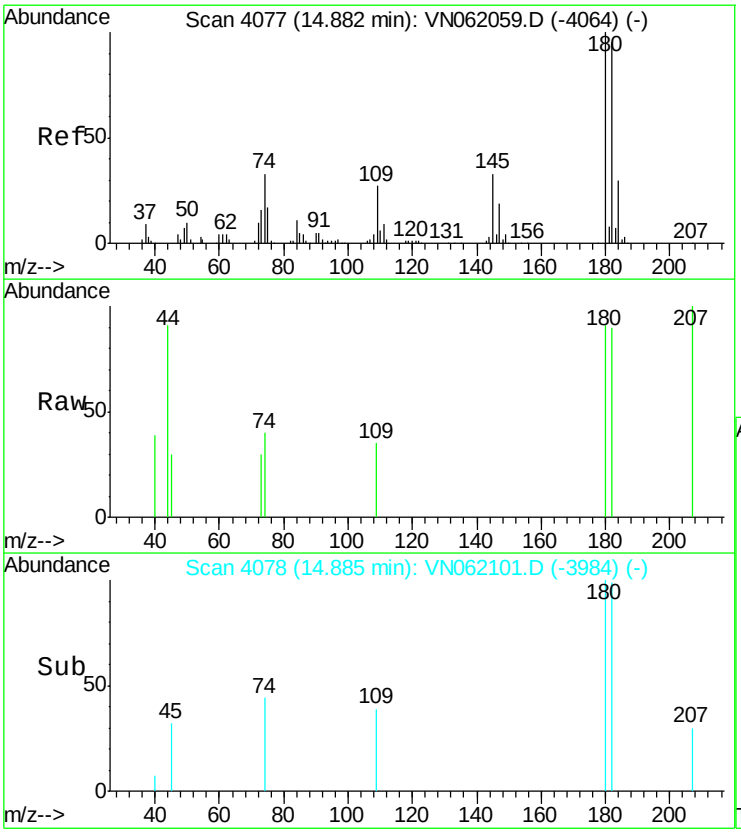
#81
trans-1,4-Dichloro-2-butene
Concen: 71.927 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.10 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Tgt Ion: 75 Resp: 82209

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.0	108.0#
89	0.0	36.9	55.3#

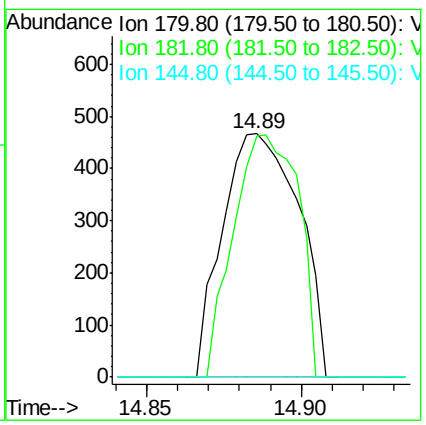


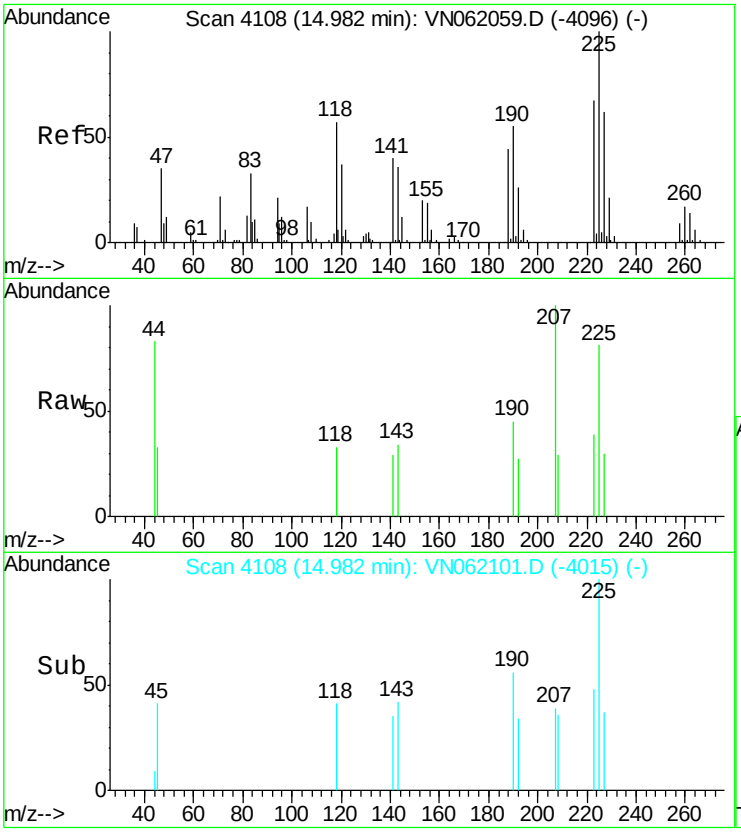


#93
1,2,4-Trichlorobenzene
Concen: 0.394 ug/l
RT: 14.89 min Scan# 4078
Delta R.T. 0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Tgt Ion:180 Resp: 799

Ion	Ratio	Lower	Upper
180	100		
182	84.6	48.0	144.2
145	0.0	16.0	48.0#



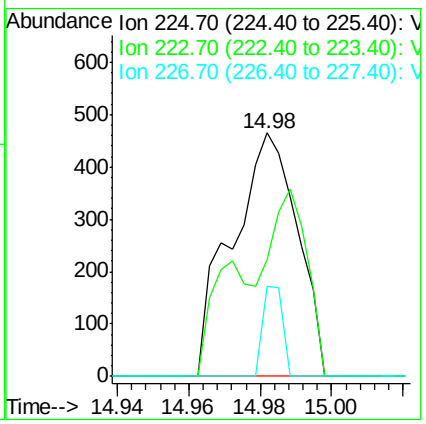


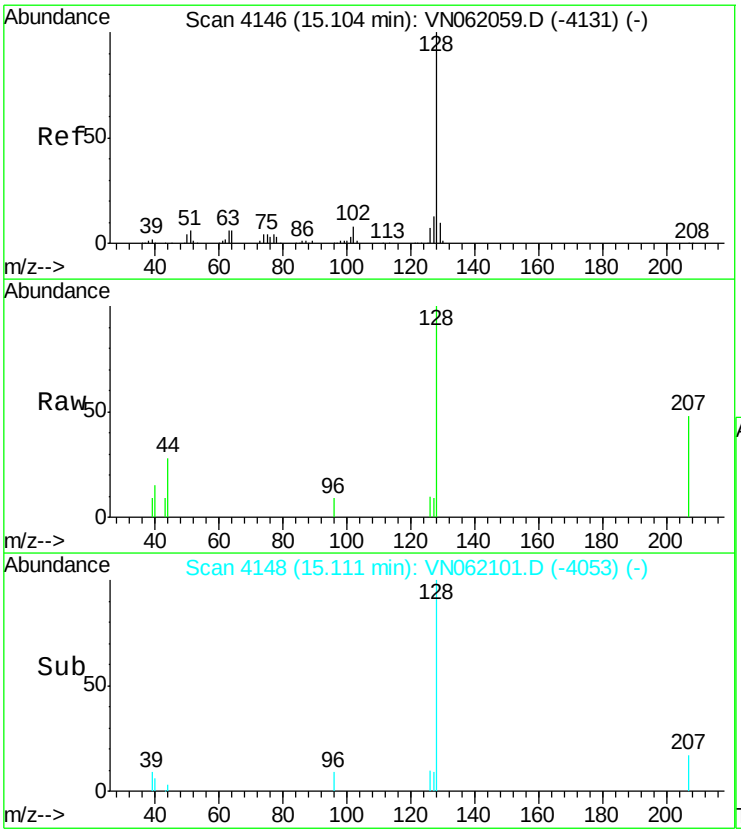
#94
Hexachlorobutadiene
Concen: 0.669 ug/l
RT: 14.98 min Scan# 4108
Delta R.T. -0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Tgt Ion:225 Resp: 589

Ion	Ratio	Lower	Upper
225	100		
223	44.1	32.9	98.7
227	11.2	31.3	93.8#

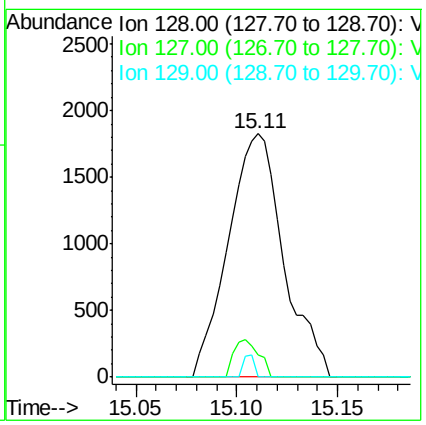


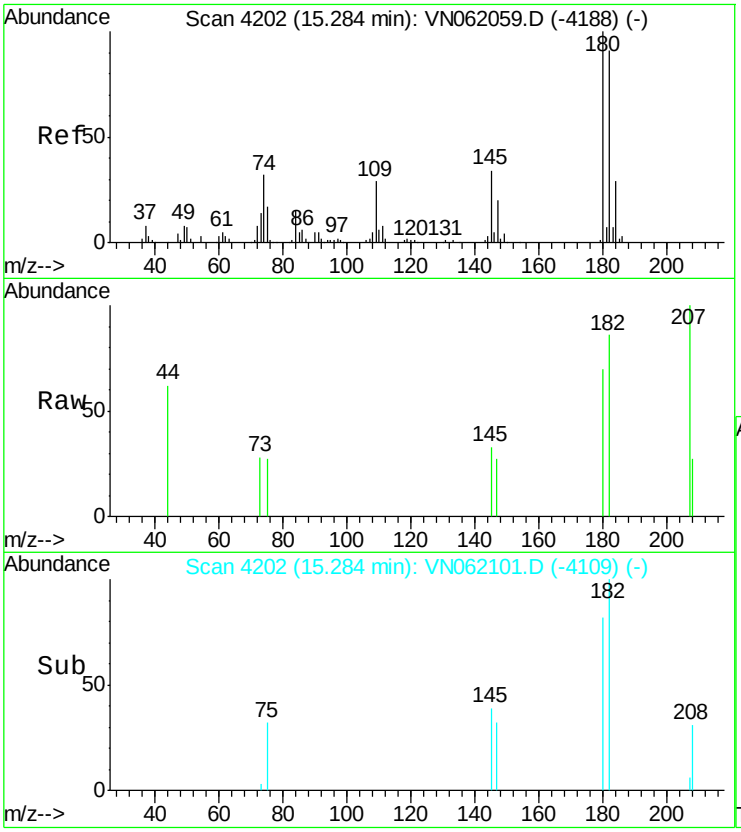


#95
Naphthalene
Concen: 4.469 ug/l
RT: 15.11 min Scan# 4148
Delta R.T. 0.01 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Tgt Ion:128 Resp: 3486

Ion	Ratio	Lower	Upper
128	100		
127	7.0	10.5	15.7#
129	1.8	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.320 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. -0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Tgt Ion:180 Resp: 663

Ion	Ratio	Lower	Upper
180	100		
182	138.5	46.8	140.4
145	16.1	16.4	49.2#