Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070120\
Data File : VN062284.D
Acq On : 1 Jul 2020 11:45
Operator : JC/MD
Sample : VN0701WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0701WBL01

Quant Time: Jul 01 15:48:23 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	7.63	168	186418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	363940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	348830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	121150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	148180	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.28%			
35) Dibromofluoromethane	7.55	113	120712	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
50) Toluene-d8	10.06	98	473832	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.54%			
62) 4-Bromofluorobenzene	12.38	95	146993	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.24%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	228	Below Cal	#	41
16) Acetone	3.78	43	450	Below Cal	#	40
18) Methyl Acetate	4.28	43	1398	0.672	ug/l	95
20) Methylene Chloride	4.50	84	1837	0.551	ug/l	86
31) Cyclohexane	7.63	56	4337	1.200	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	16612	4.541	ug/l #	48
38) Carbon Tetrachloride	7.63	117	19816	5.746	ug/l #	16
59) 2-Hexanone	10.73	43	493	0.237	ug/l #	21
71) Bromoform	12.37	173	1068	0.567	ug/l #	1
74) N-amyl acetate	12.04	43	58	3.359	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	76831	26.940	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	76831	78.674	ug/l #	13
95) Naphthalene	15.11	128	597	4.090	ug/l #	69

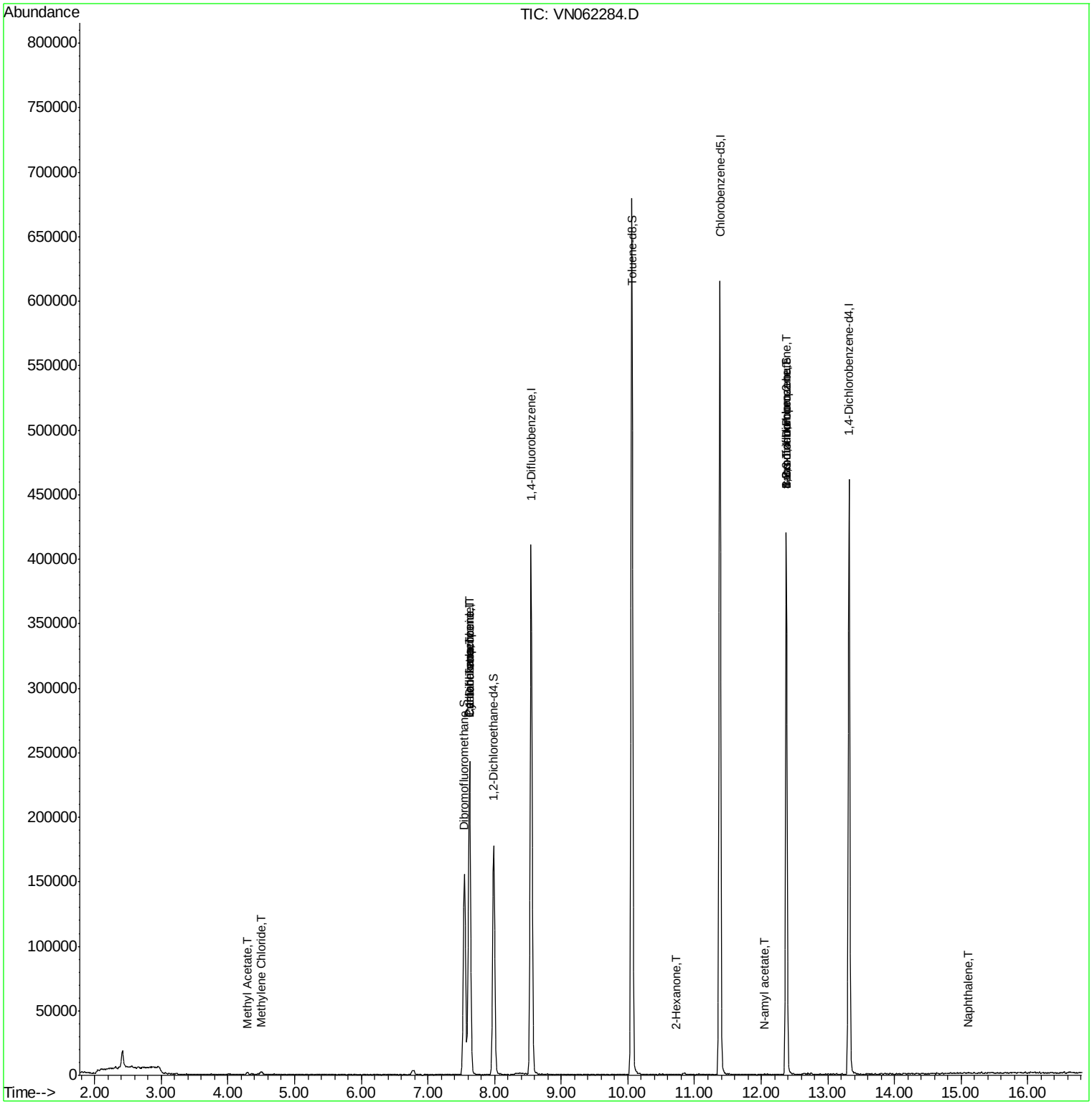
(#) = qualifier out of range (m) = manual integration (+) = signals summed

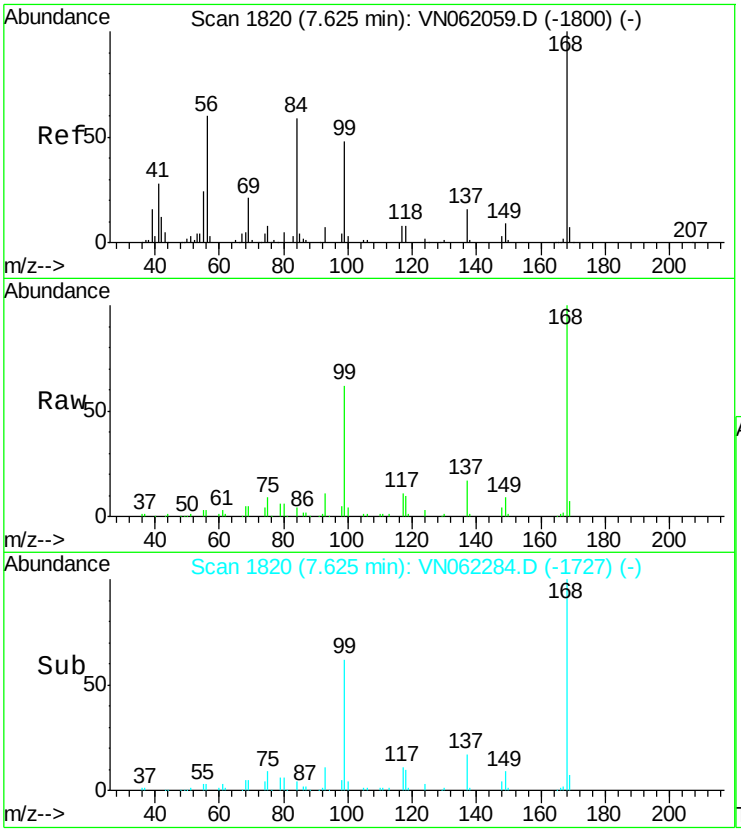
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070120\
Data File : VN062284.D
Acq On : 1 Jul 2020 11:45
Operator : JC/MD
Sample : VN0701WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

Quant Time: Jul 01 15:48:23 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



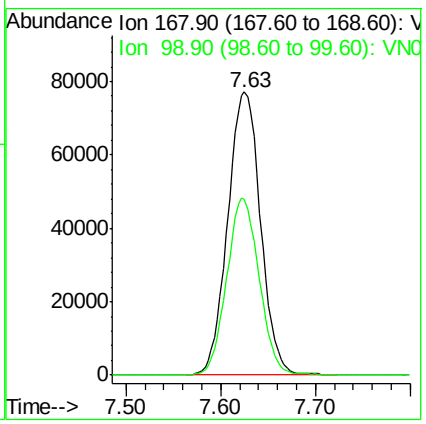


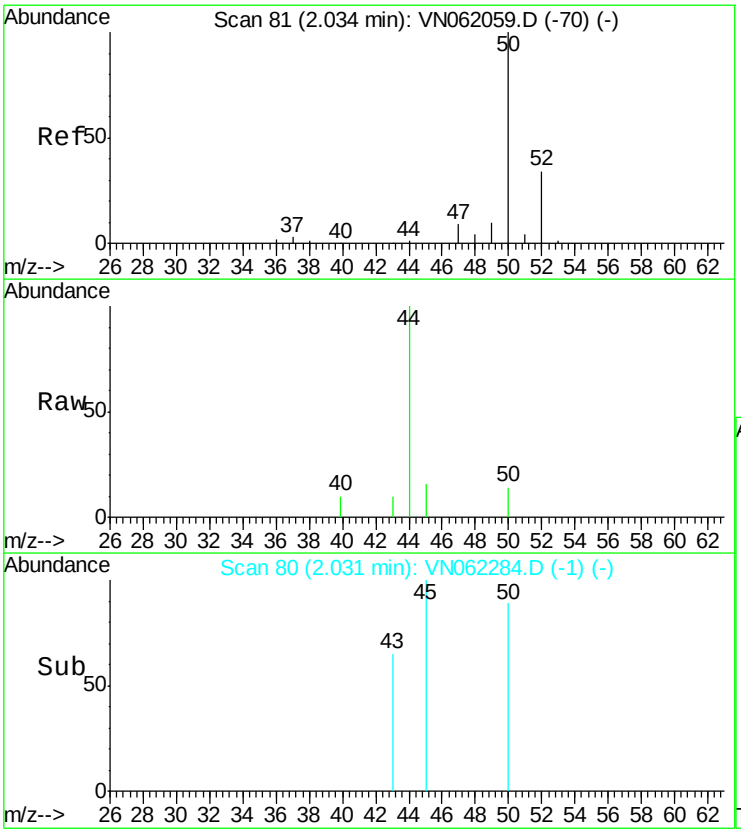
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

Tgt Ion:168 Resp: 186418

Ion	Ratio	Lower	Upper
168	100		
99	62.0	45.8	68.8

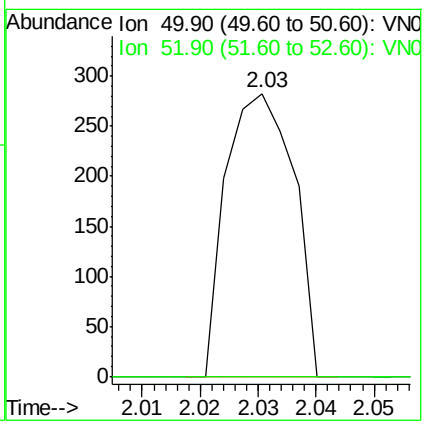


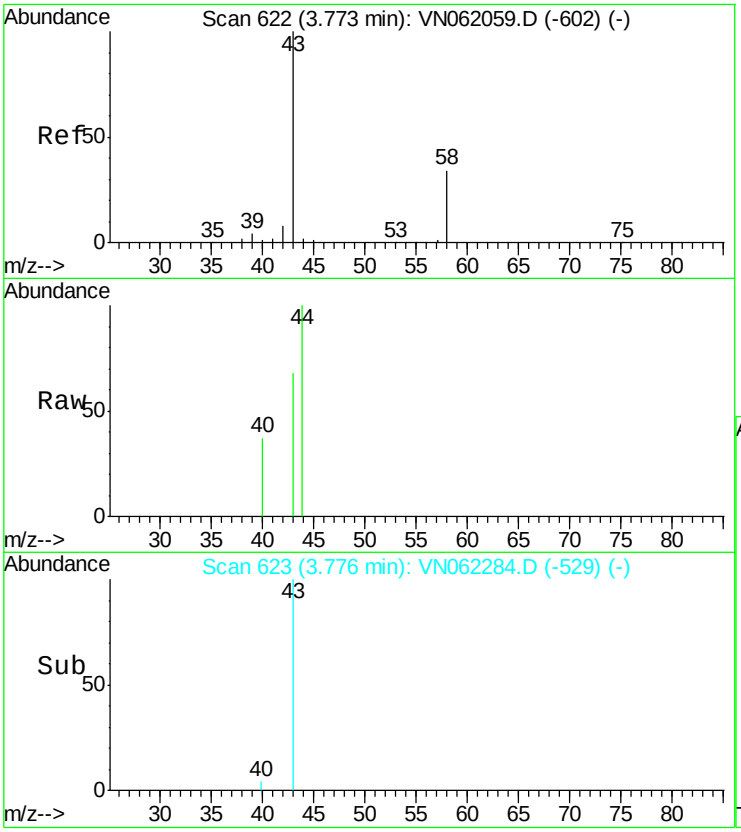


#3
Chloromethane
Concen: Below Cal
RT: 2.03 min Scan# 80
Delta R.T. -0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Tgt Ion: 50 Resp: 228

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.6#



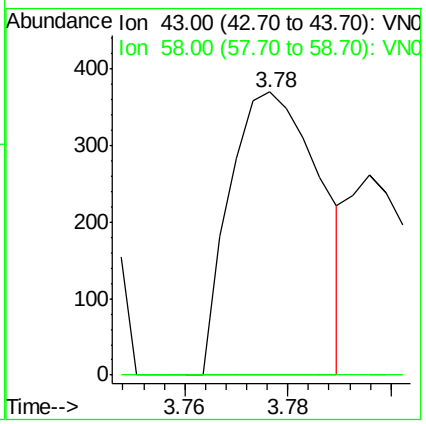


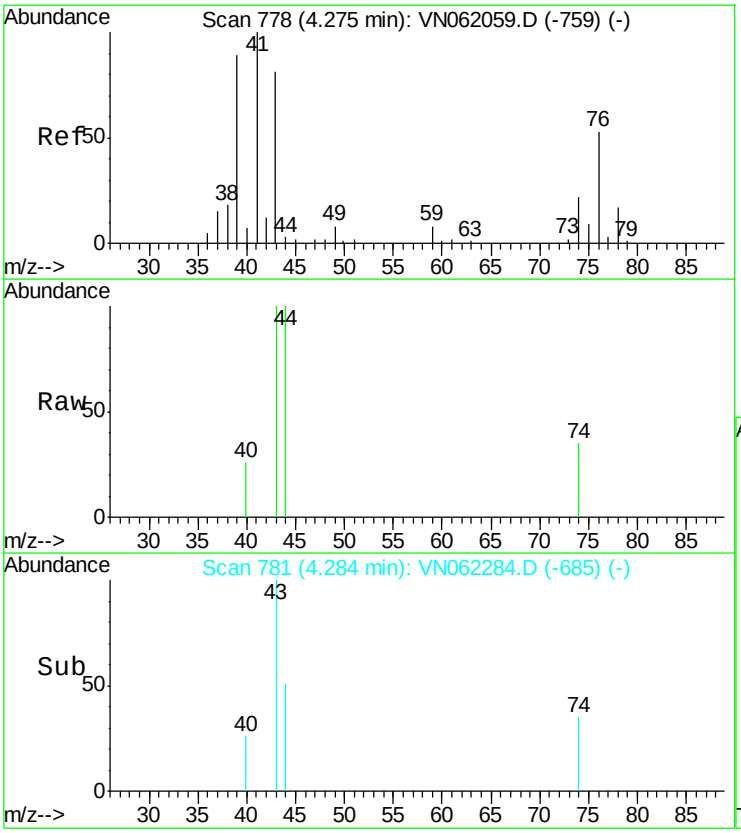
#16
Acetone
Concen: Below Cal
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

Tgt Ion: 43 Resp: 450

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.5	41.3#

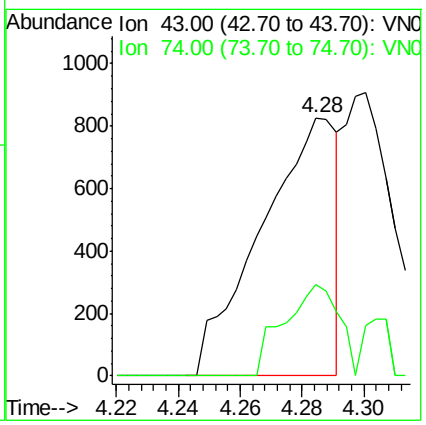


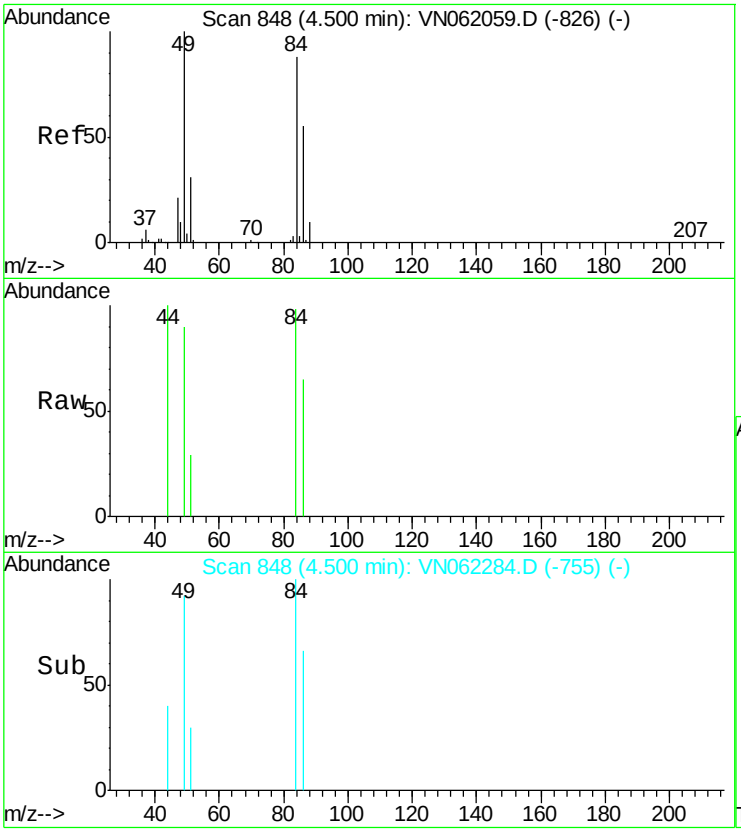


#18
Methyl Acetate
Concen: 0.672 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Tgt Ion: 43 Resp: 1398

Ion	Ratio	Lower	Upper
43	100		
74	25.8	22.9	34.3



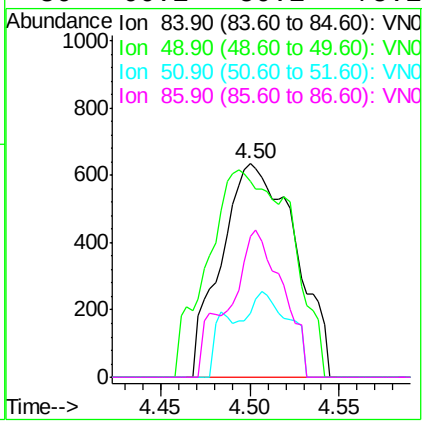


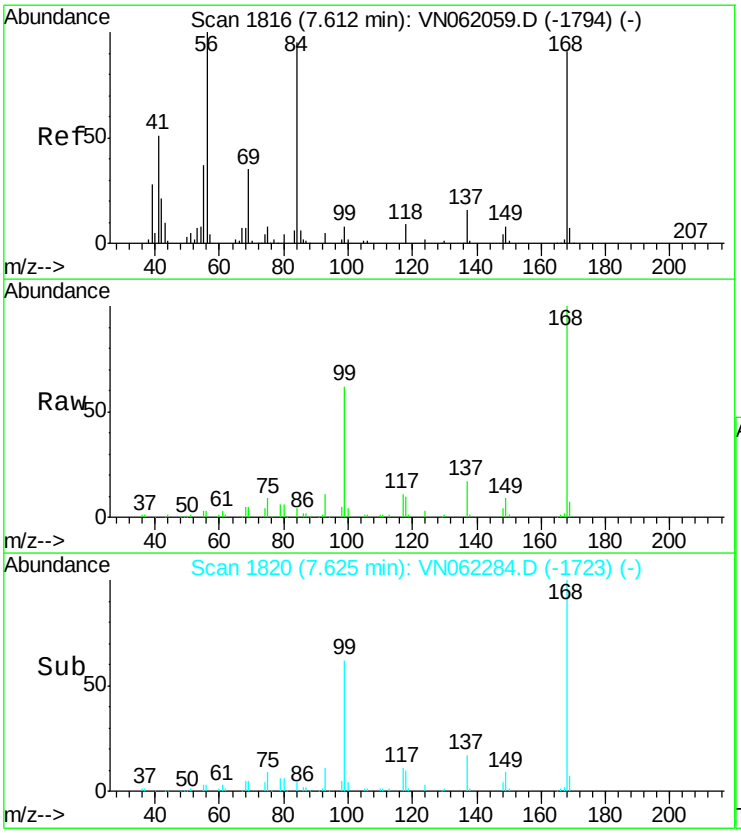
#20
Methylene Chloride
Concen: 0.551 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument : MSVOA_N
ClientSampleId : VN0701WBL01

Tgt Ion: 84 Resp: 1837

Ion	Ratio	Lower	Upper
84	100		
49	91.7	90.6	136.0
51	30.1	27.8	41.8
86	66.1	50.1	75.1

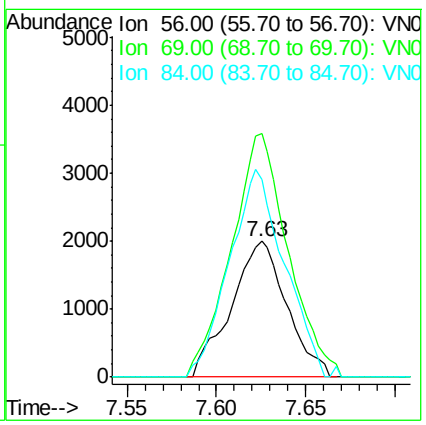


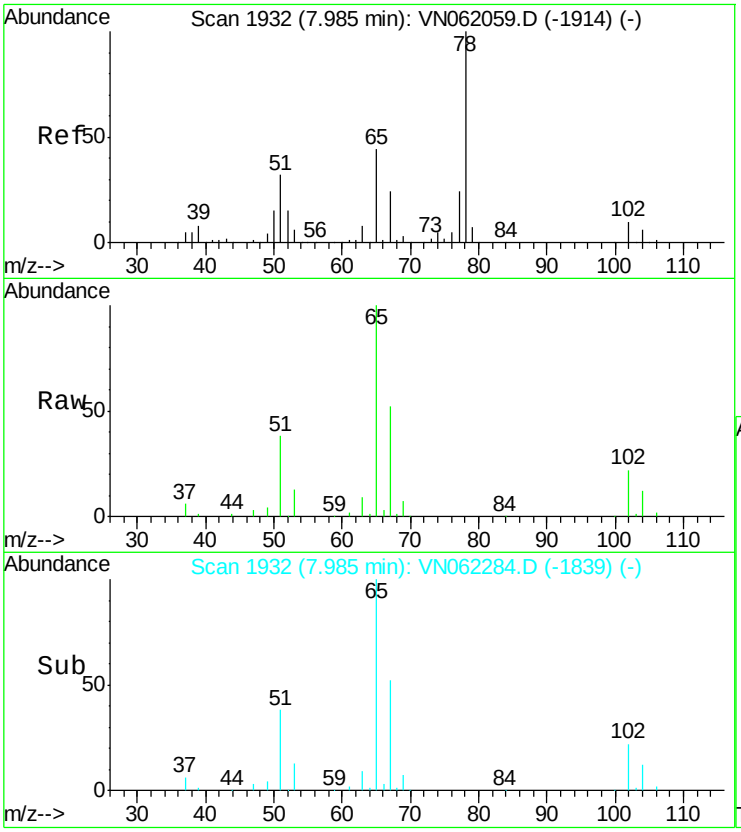


#31
Cyclohexane
Concen: 1.200 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Tgt Ion: 56 Resp: 4337

Ion	Ratio	Lower	Upper
56	100		
69	179.5	28.0	42.0#
84	145.3	76.1	114.1#



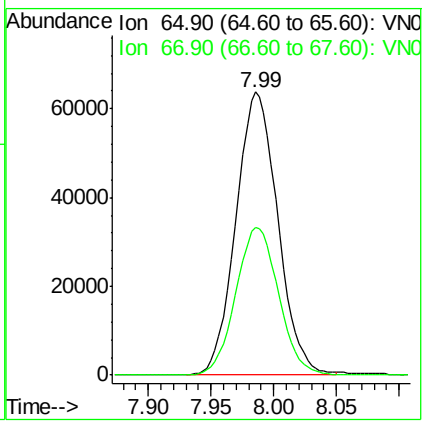


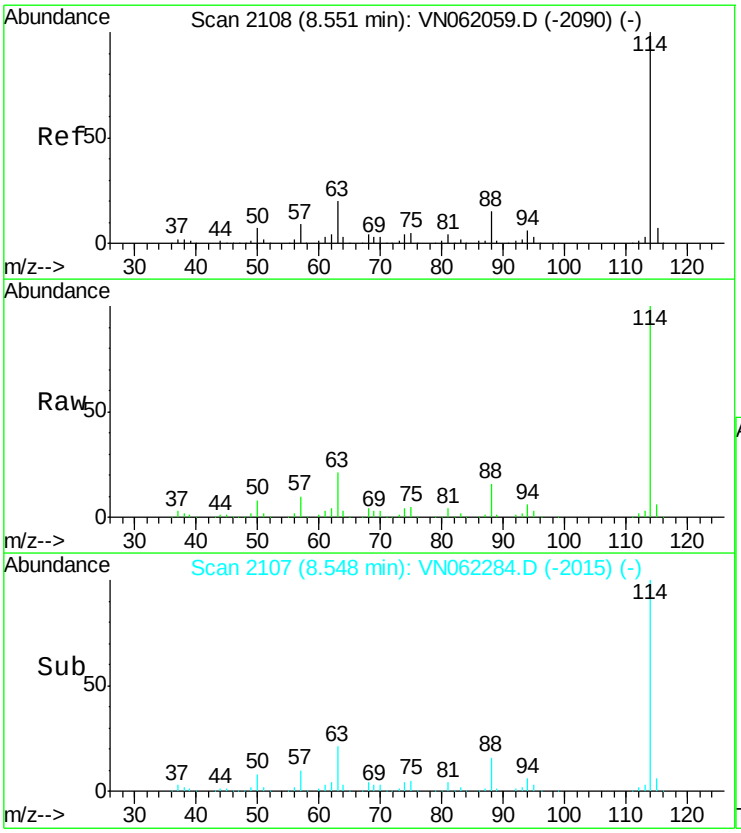
#33
1,2-Dichloroethane-d4
Concen: 56.642 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

Tgt Ion: 65 Resp: 148180

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.2

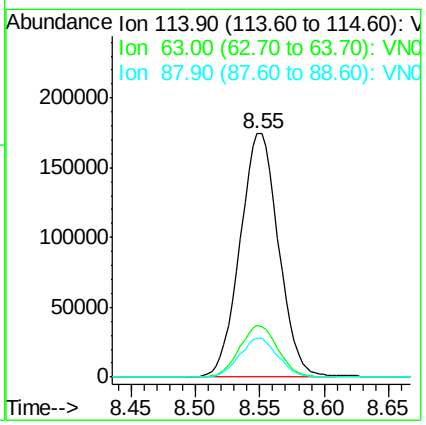


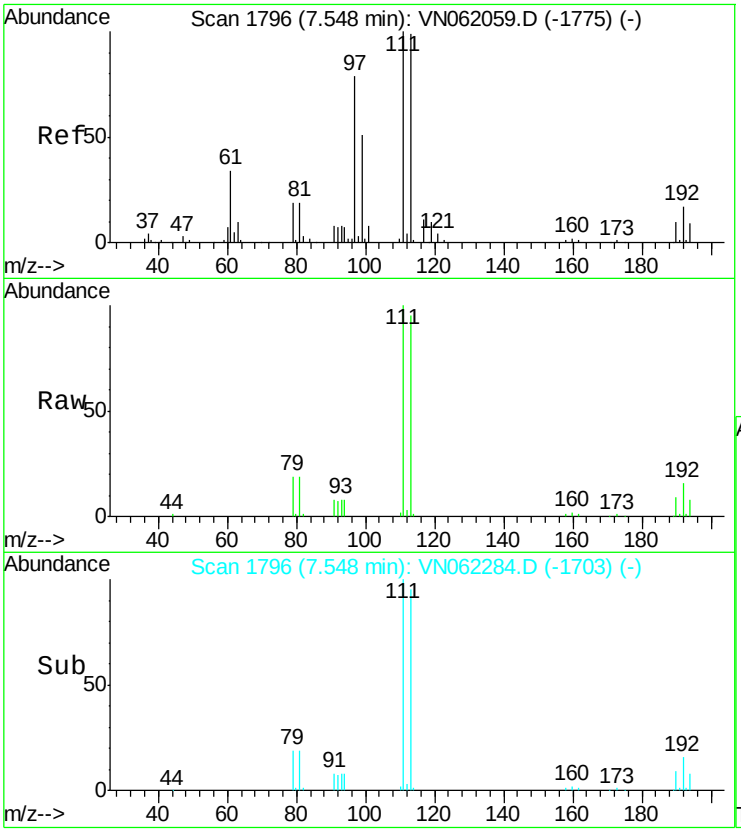


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Tgt Ion:114 Resp: 363940

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.2
88	16.2	0.0	30.8



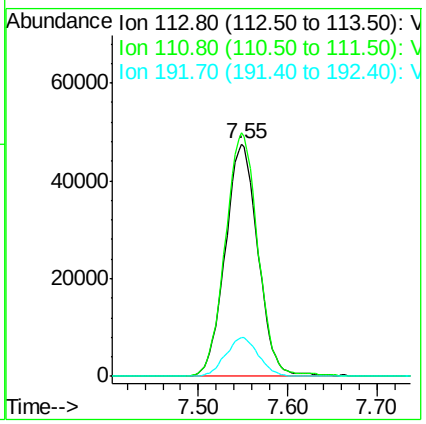


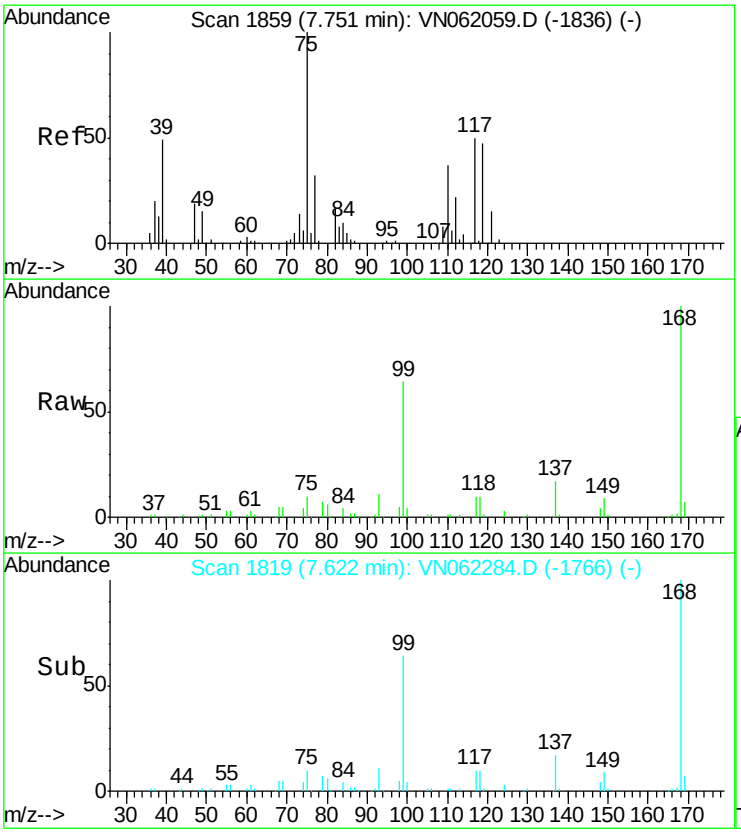
#35
Dibromofluoromethane
Concen: 51.700 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

Tgt Ion:113 Resp: 120712

Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.2	123.4
192	16.7	14.0	21.0

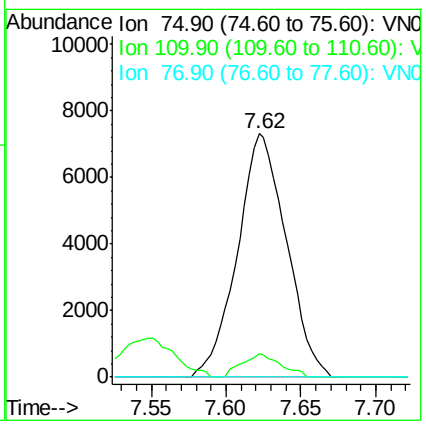


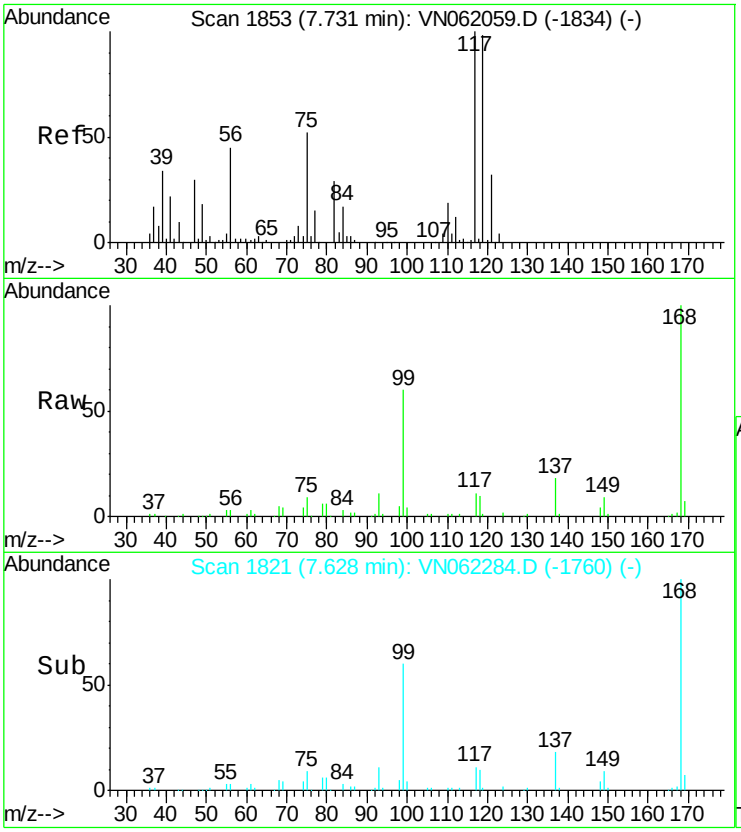


#36
1,1-Dichloropropene
Concen: 4.541 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Tgt Ion: 75 Resp: 16612

Ion	Ratio	Lower	Upper
75	100		
110	7.6	17.9	53.8#
77	0.0	24.9	37.3#



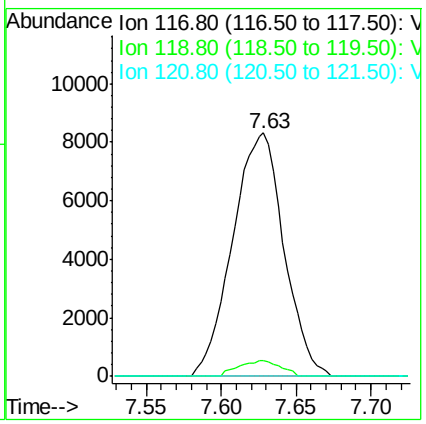


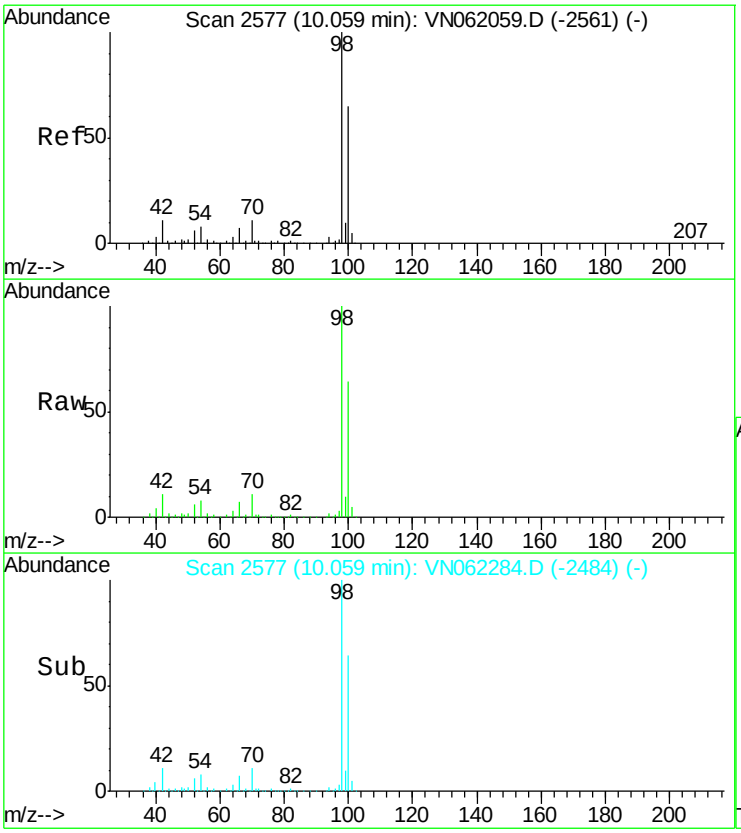
#38
Carbon Tetrachloride
Concen: 5.746 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. -0.10 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

Tgt Ion:117 Resp: 19816

Ion	Ratio	Lower	Upper
117	100		
119	6.5	78.2	117.2#
121	0.0	25.8	38.6#

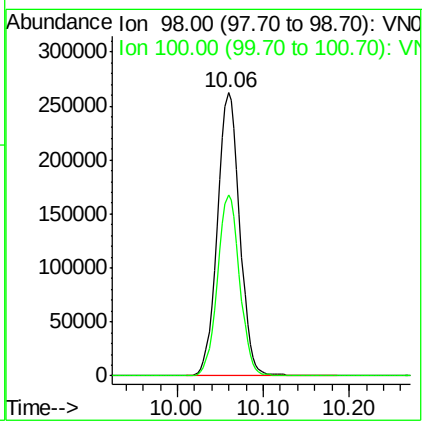


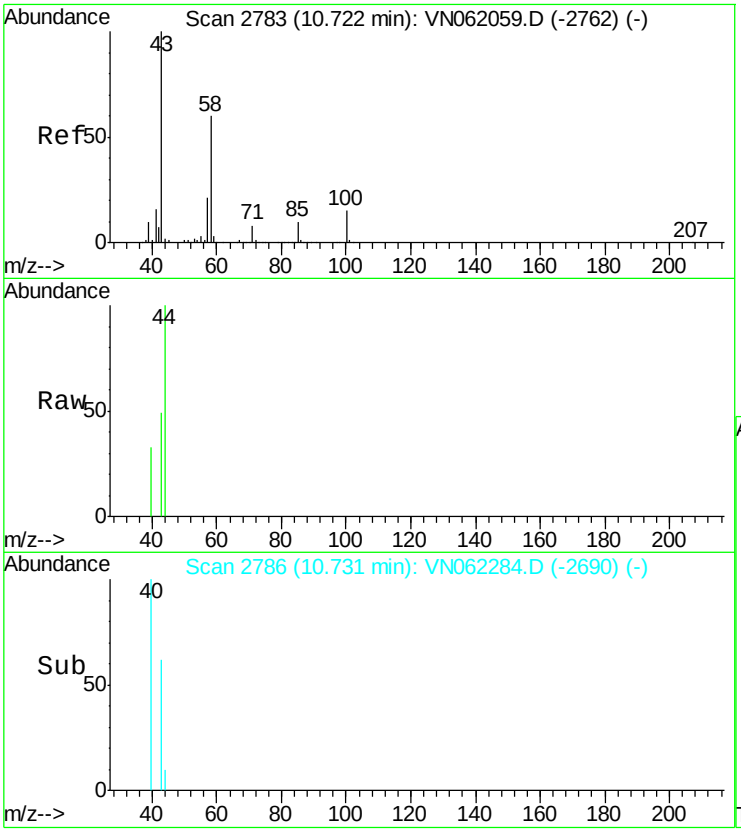


#50
Toluene-d8
Concen: 50.769 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Tgt Ion: 98 Resp: 473832

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.2	76.8



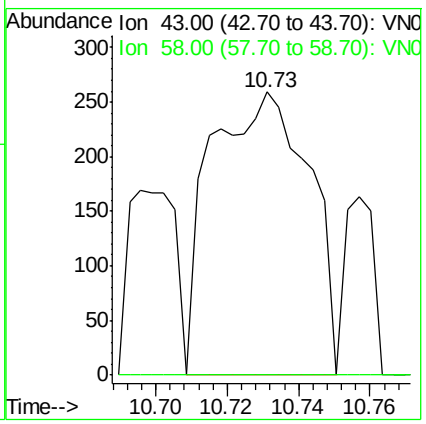


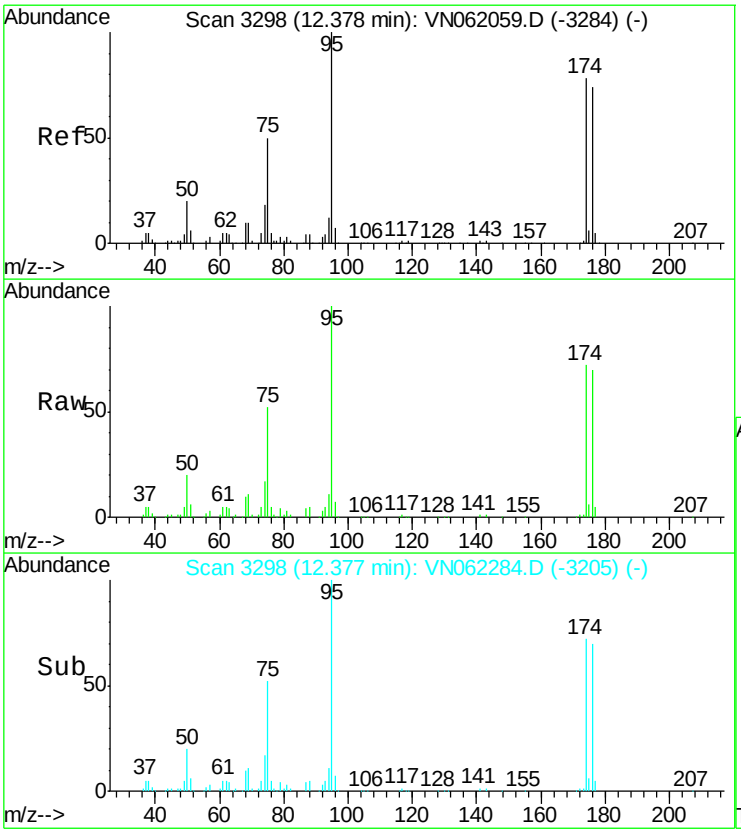
#59
2-Hexanone
Concen: 0.237 ug/l
RT: 10.73 min Scan# 2786
Delta R.T. 0.01 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument : MSVOA_N
ClientSampleId : VN0701WBL01

Tgt Ion: 43 Resp: 493

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.5	88.5#

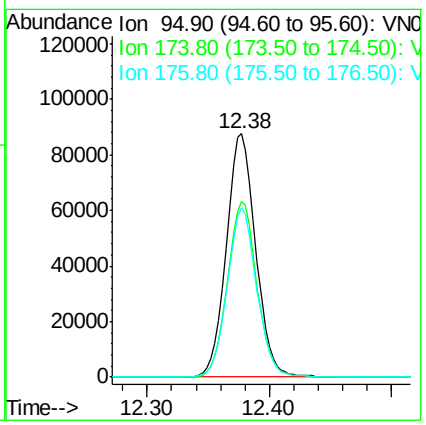


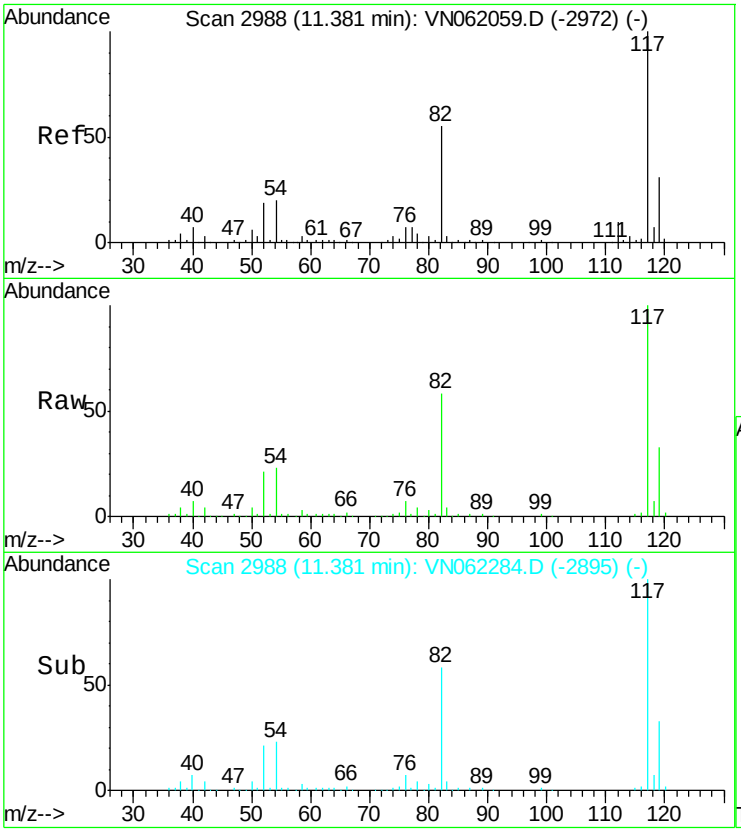


#62
4-Bromofluorobenzene
Concen: 46.616 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Tgt Ion: 95 Resp: 146993

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	154.8
176	70.0	0.0	147.4



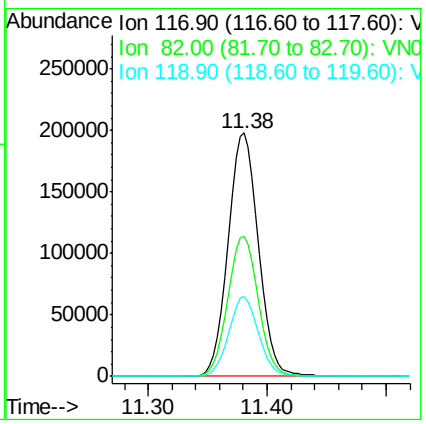


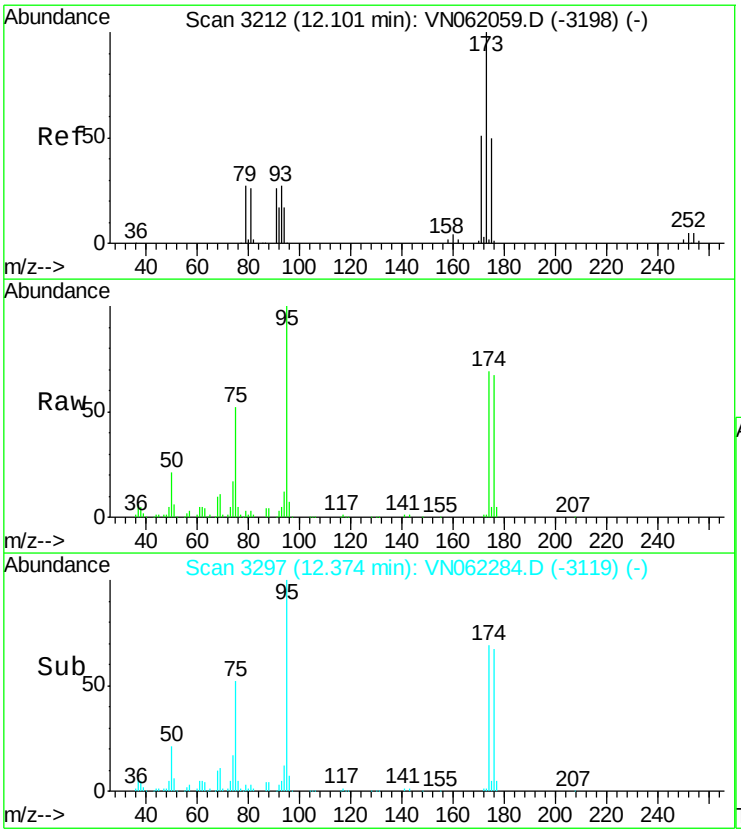
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument : MSVOA_N
ClientSampleId : VN0701WBL01

Tgt Ion:117 Resp: 348830

Ion	Ratio	Lower	Upper
117	100		
82	57.7	43.8	65.8
119	32.9	25.2	37.8

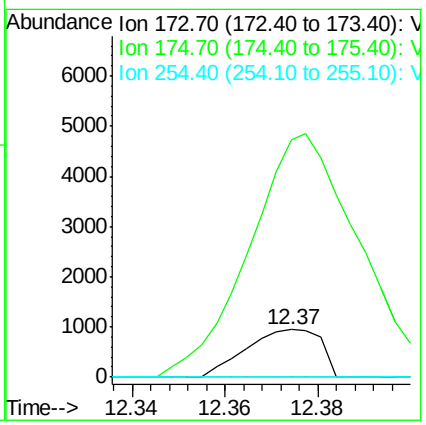


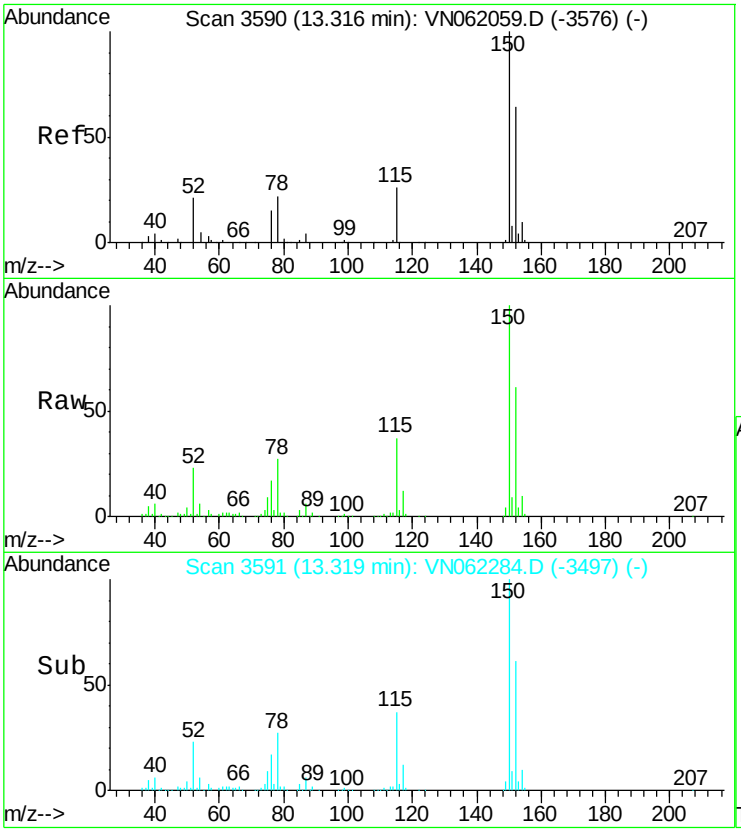


#71
Bromoform
Concen: 0.567 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Tgt Ion:173 Resp: 1068

Ion	Ratio	Lower	Upper
173	100		
175	620.9	24.7	74.1#
254	0.0	0.0	0.0



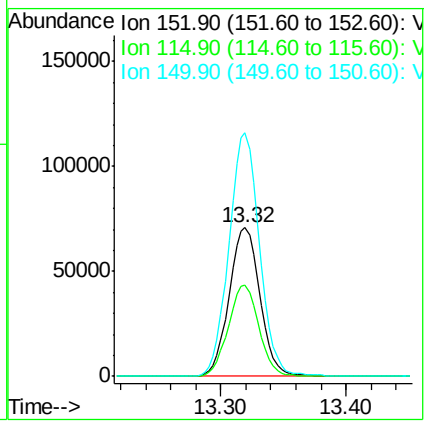


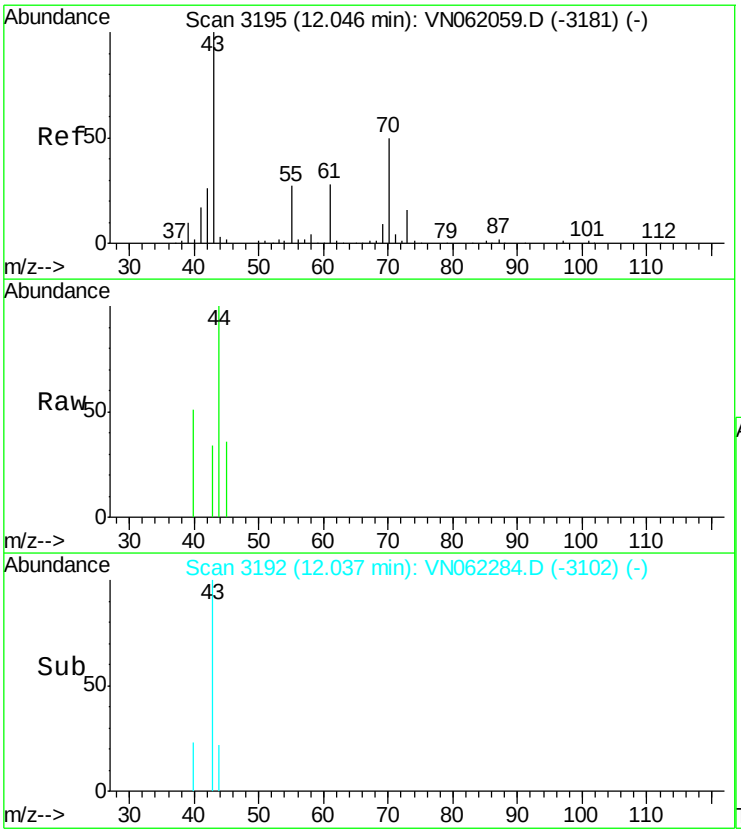
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument : MSVOA_N
ClientSampleId : VN0701WBL01

Tgt Ion:152 Resp: 121150

Ion	Ratio	Lower	Upper
152	100		
115	60.9	29.5	88.5
150	161.9	0.0	351.4

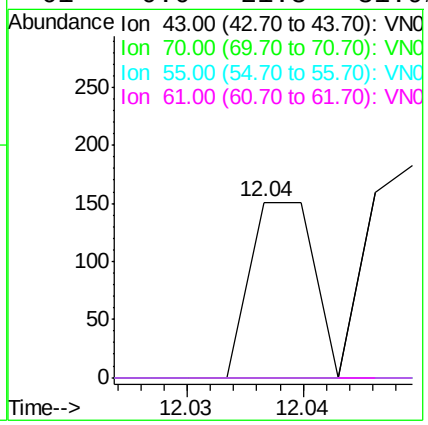


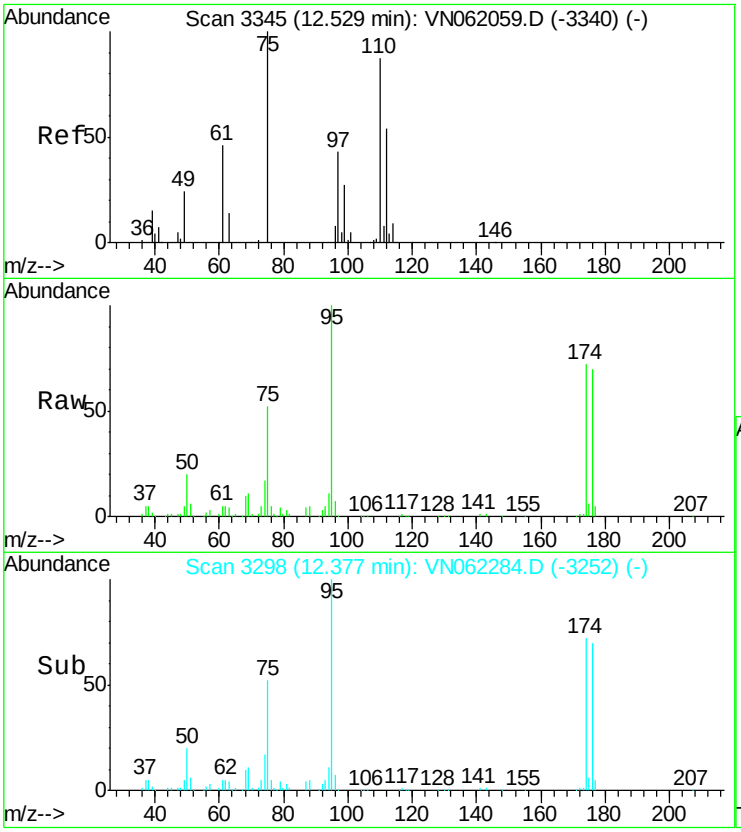


#74
N-amyl acetate
Concen: 3.359 ug/l
RT: 12.04 min Scan# 3192
Delta R.T. -0.01 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Tgt Ion: 43 Resp: 58

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#



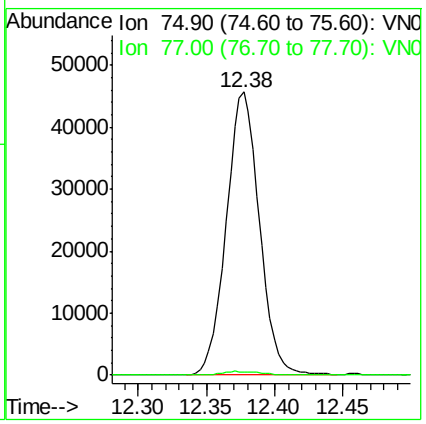


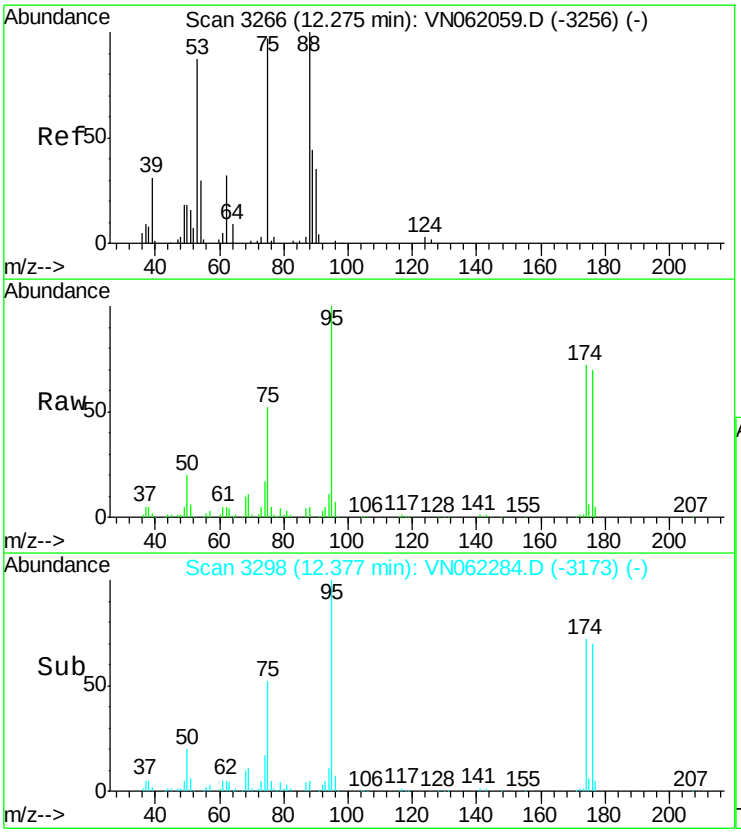
#76
1,2,3-Trichloropropane
Concen: 26.940 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

Tgt Ion: 75 Resp: 76831

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

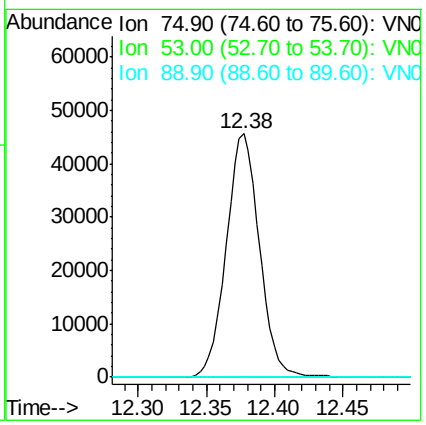


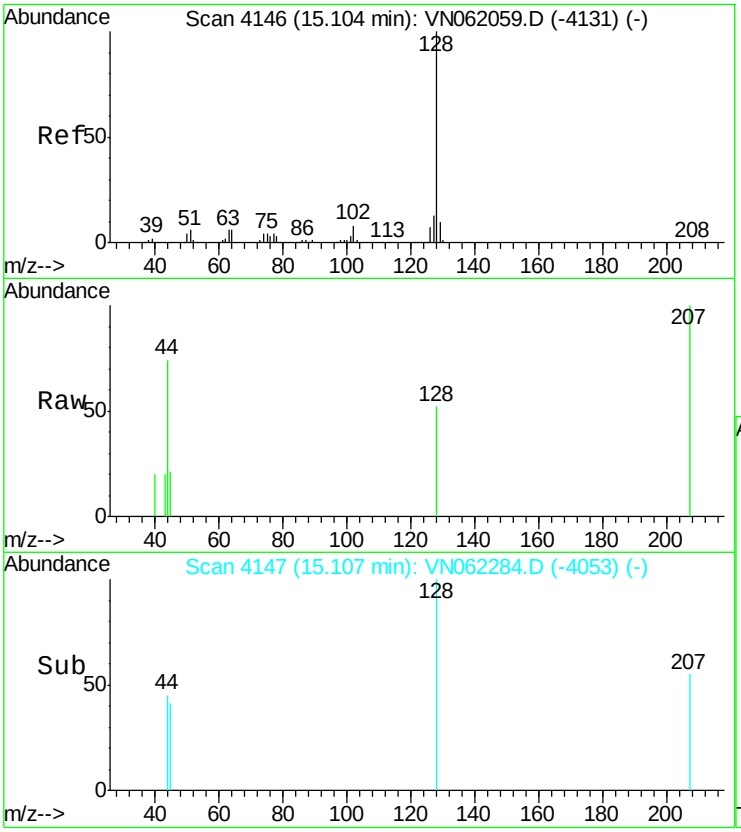


#81
trans-1,4-Dichloro-2-butene
Concen: 78.674 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Tgt Ion: 75 Resp: 76831

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





#95
Naphthalene
Concen: 4.090 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

Tgt Ion:128 Resp: 597

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.6	13.0#