Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061920\
Data File : VN061945.D
Acq On : 19 Jun 2020 12:12
Operator : JC/MD
Sample : VN0619WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0619WBL01

Quant Time: Jun 20 07:31:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	147593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	270285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	260026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	101714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	99067	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.10%			
35) Dibromofluoromethane	7.55	113	86129	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.62%			
50) Toluene-d8	10.06	98	337363	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
62) 4-Bromofluorobenzene	12.38	95	111388	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.54%			
Target Compounds						Qvalue
16) Acetone	3.77	43	354	0.605	ug/l #	40
18) Methyl Acetate	4.28	43	820	0.487	ug/l #	46
20) Methylene Chloride	4.50	84	554	0.291	ug/l #	41
31) Cyclohexane	7.63	56	3042	1.166	ug/l #	37
36) 1,1-Dichloropropene	7.62	75	11161	4.527	ug/l #	49
38) Carbon Tetrachloride	7.63	117	14733	6.035	ug/l #	16
51) 4-Methyl-2-Pentanone	10.06	43	1199	0.625	ug/l #	1
59) 2-Hexanone	10.73	43	178	13.517	ug/l #	20
74) N-amyl acetate	12.07	43	99	3.100	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	56112	28.100	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	56112	76.639	ug/l #	14
95) Naphthalene	15.11	128	1432	3.746	ug/l #	69

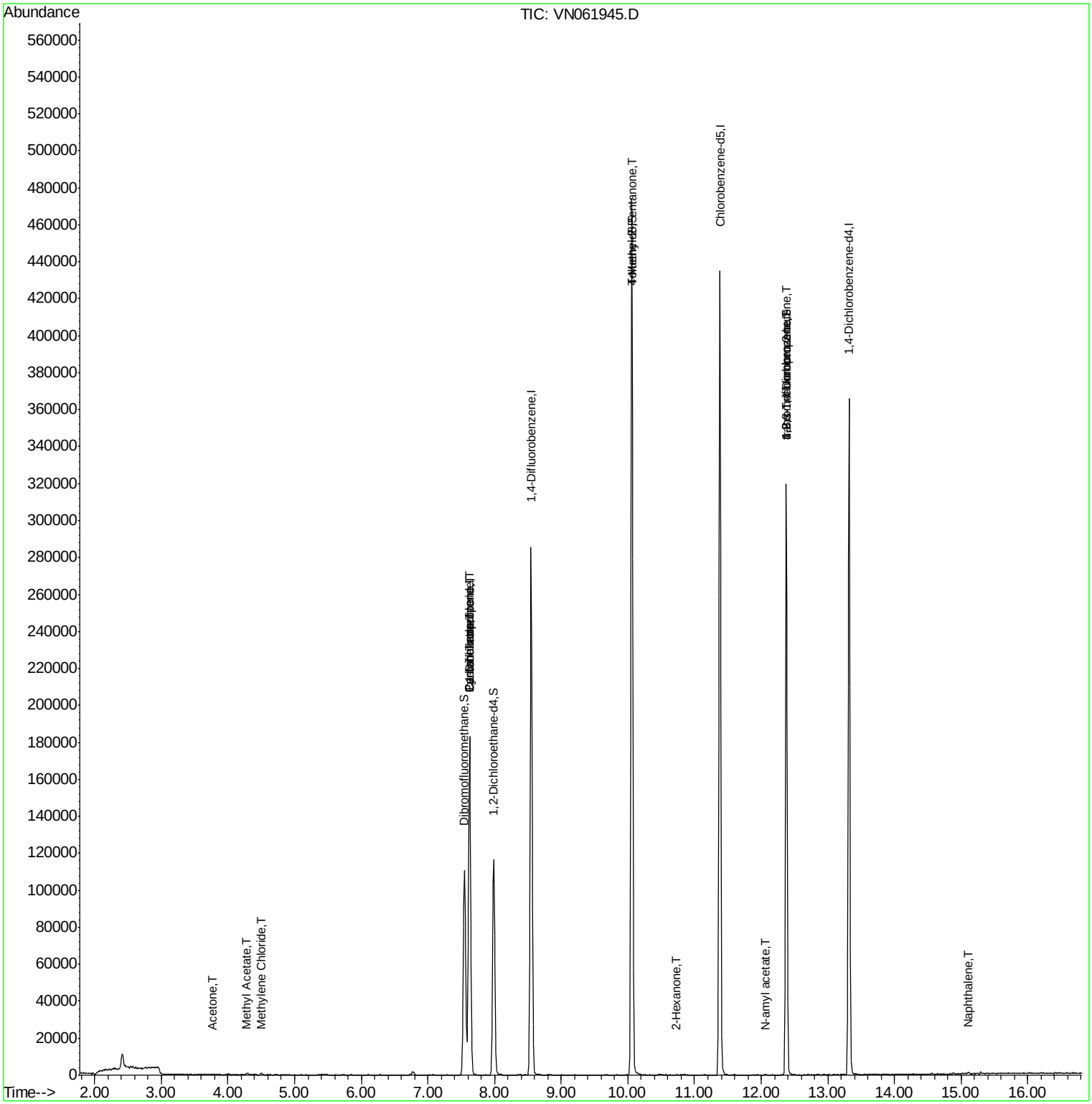
(#) = qualifier out of range (m) = manual integration (+) = signals summed

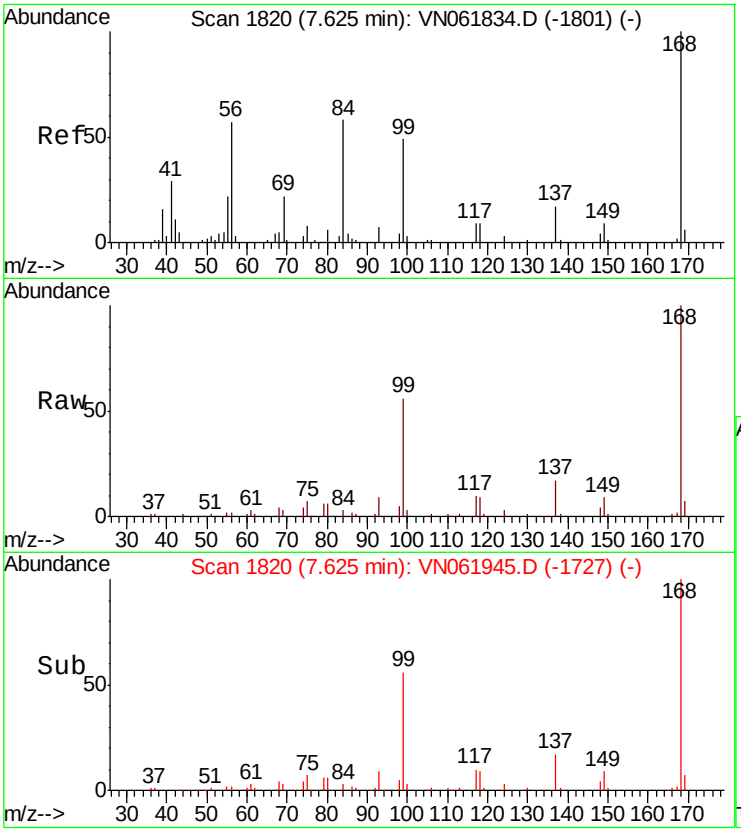
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061920\
Data File : VN061945.D
Acq On : 19 Jun 2020 12:12
Operator : JC/MD
Sample : VN0619WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0619WBL01

Quant Time: Jun 20 07:31:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration



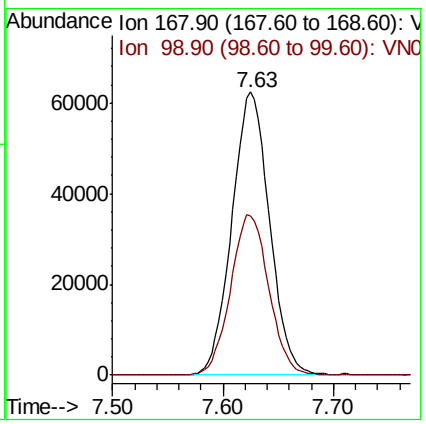


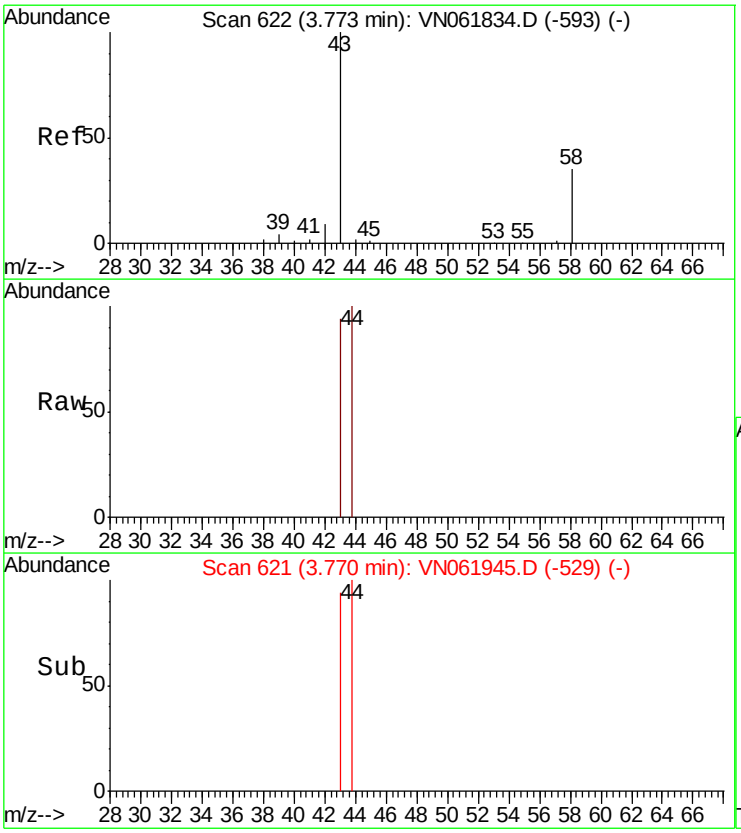
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBL01

Tgt Ion:168 Resp: 147593

Ion	Ratio	Lower	Upper
168	100		
99	56.5	44.6	67.0

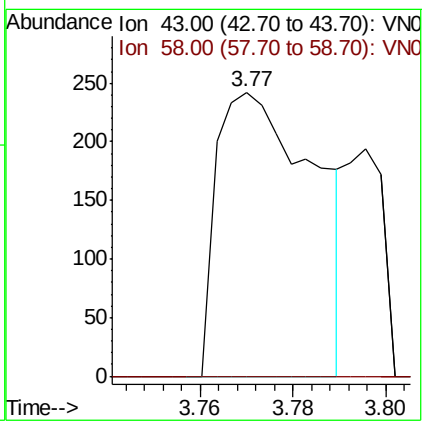


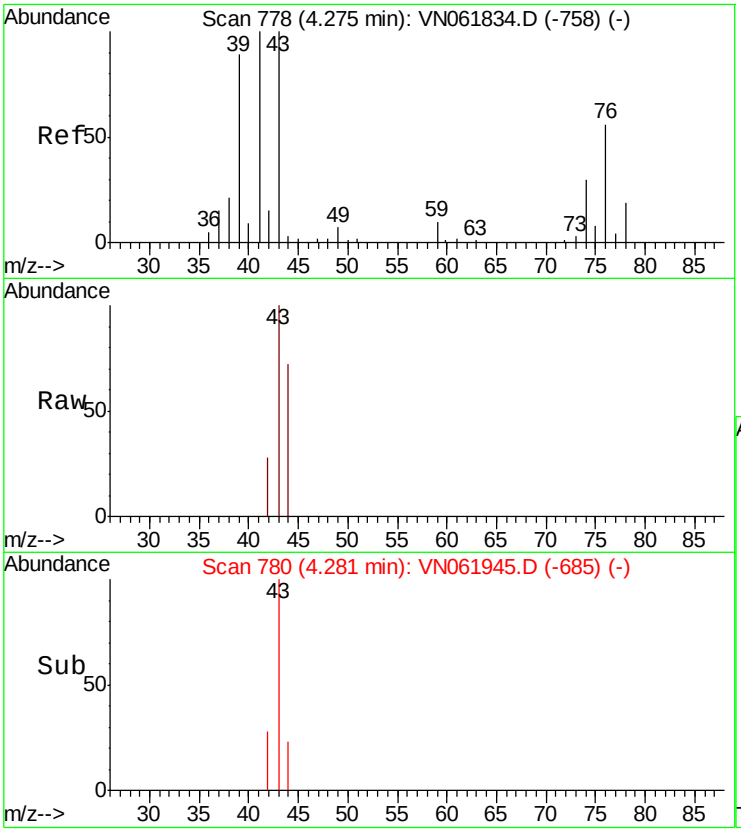


#16
Acetone
Concen: 0.605 ug/l
RT: 3.77 min Scan# 621
Delta R.T. -0.00 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Tgt Ion: 43 Resp: 354

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.8	41.8#



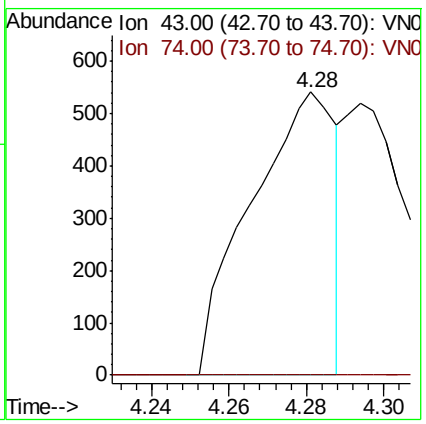


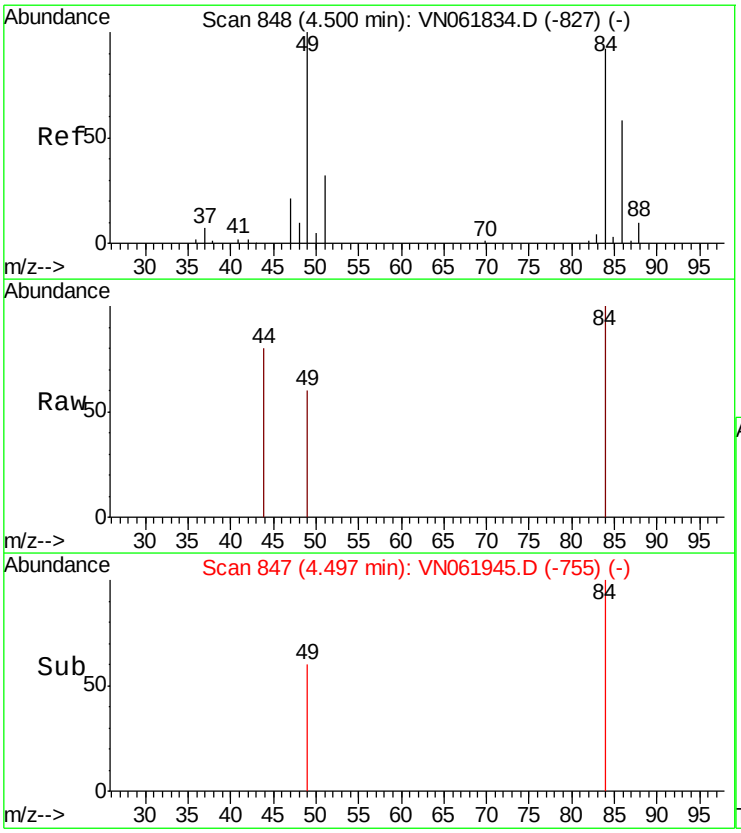
#18
Methyl Acetate
Concen: 0.487 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Instrument : MSVOA_N
ClientSampleId : VN0619WBL01

Tgt Ion: 43 Resp: 820

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.0	34.4#

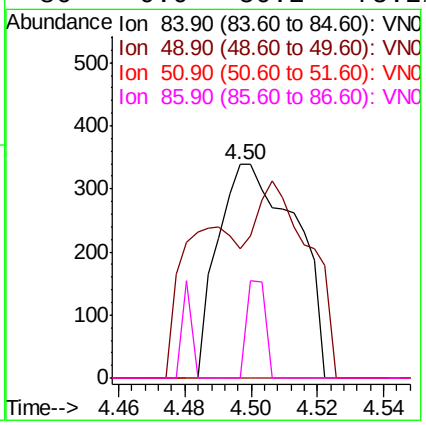


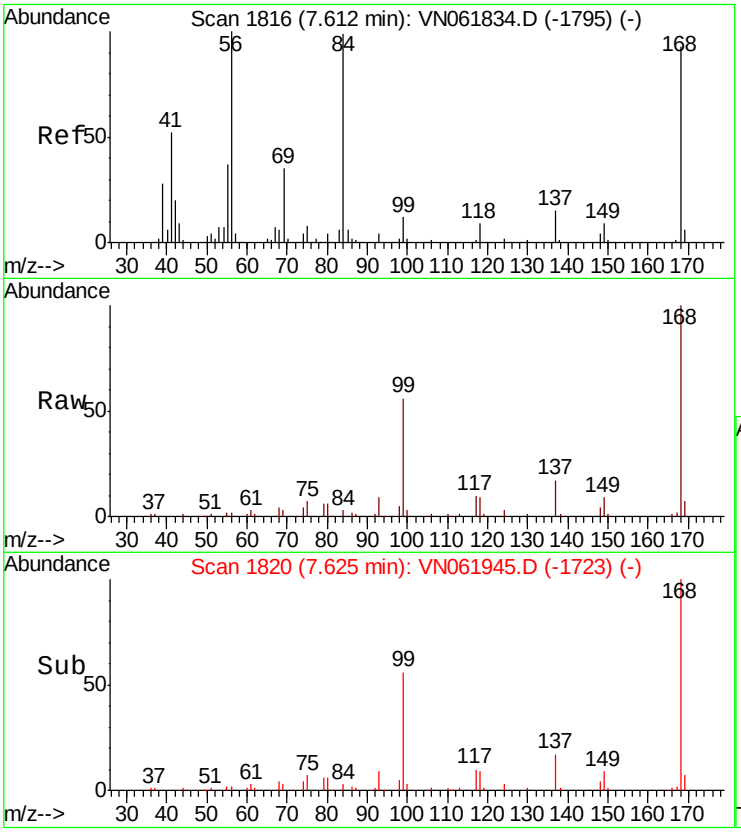


#20
Methylene Chloride
Concen: 0.291 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.00 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Tgt Ion: 84 Resp: 554

Ion	Ratio	Lower	Upper
84	100		
49	60.5	87.0	130.4#
51	0.0	27.8	41.6#
86	0.0	50.2	75.2#



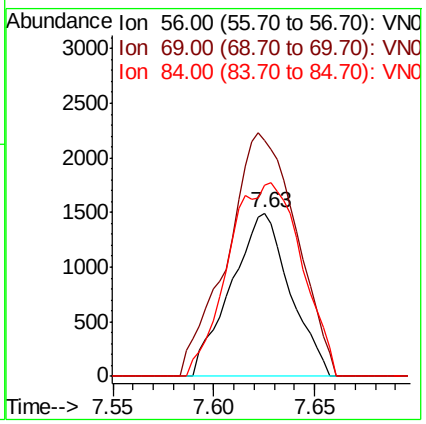


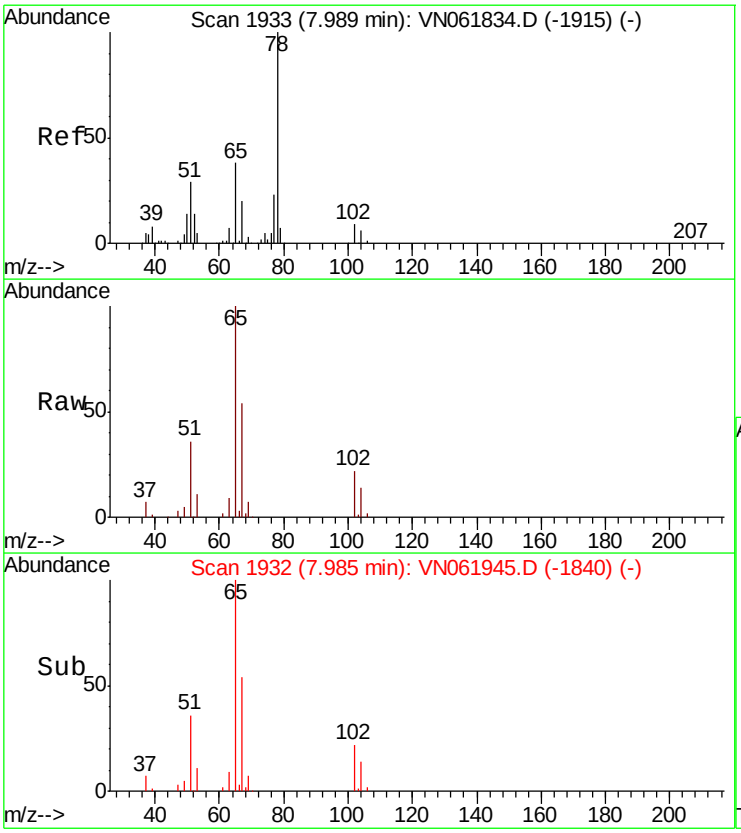
#31
Cyclohexane
Concen: 1.166 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Instrument : MSVOA_N
ClientSampleId : VN0619WBL01

Tgt Ion: 56 Resp: 3042

Ion	Ratio	Lower	Upper
56	100		
69	144.3	27.7	41.5#
84	116.7	79.1	118.7

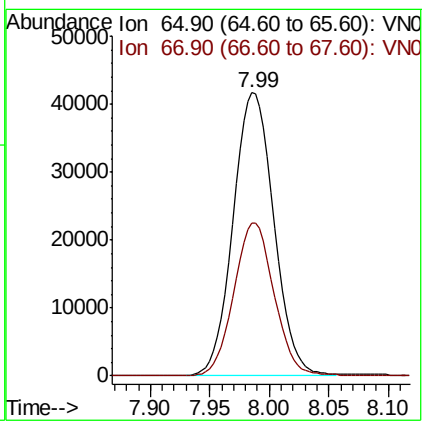


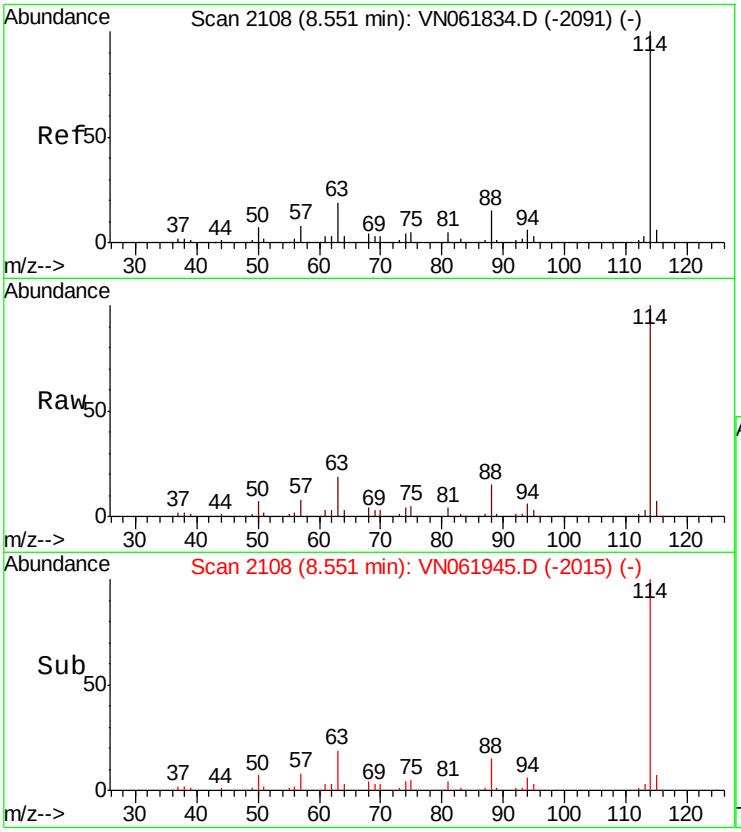


#33
1,2-Dichloroethane-d4
Concen: 50.048 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Tgt Ion: 65 Resp: 99067

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.2



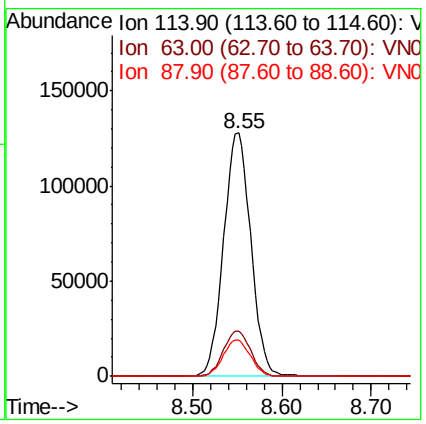


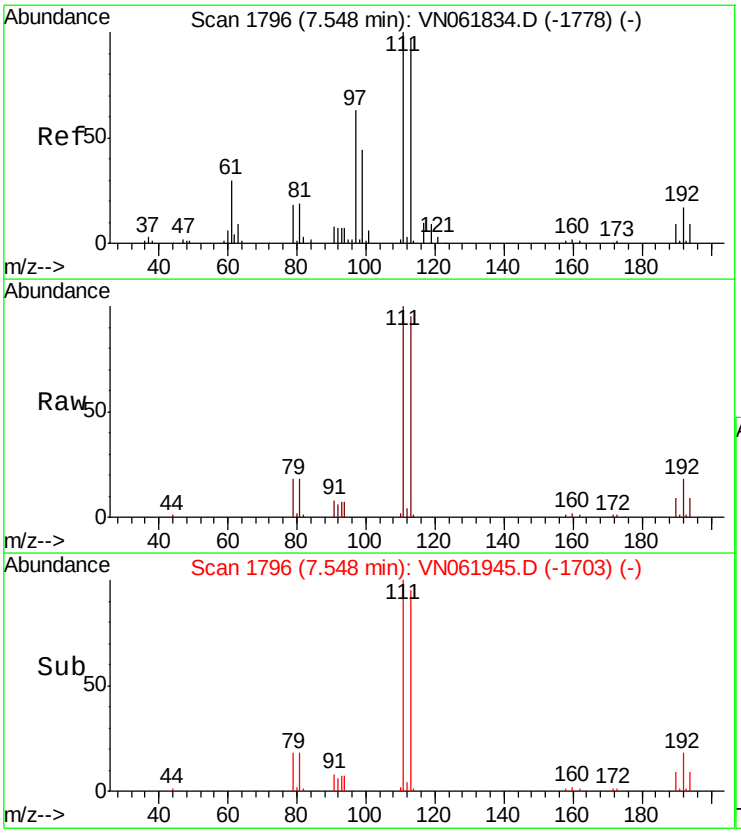
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBL01

Tgt Ion:114 Resp: 270285

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	37.6
88	14.7	0.0	31.0

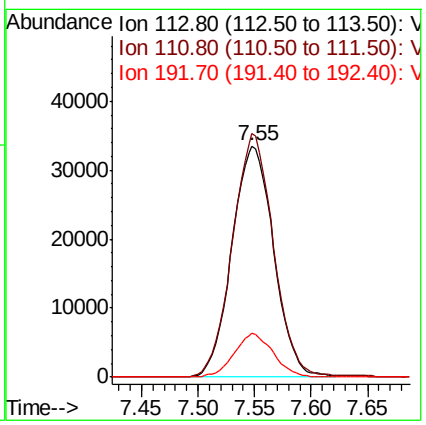


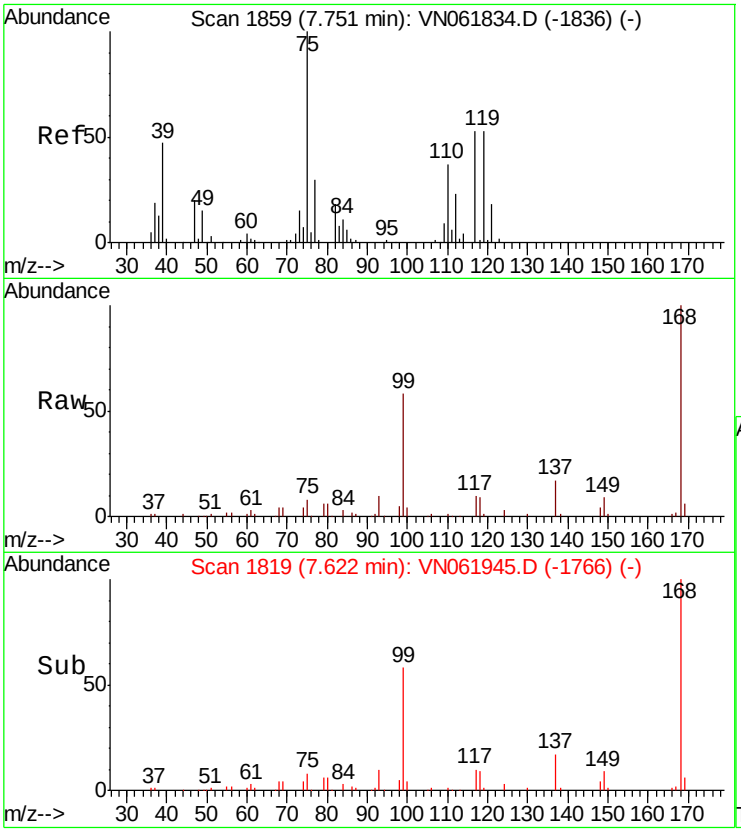


#35
Dibromofluoromethane
Concen: 49.810 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Tgt Ion:113 Resp: 86129

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.7	125.5
192	17.6	13.9	20.9



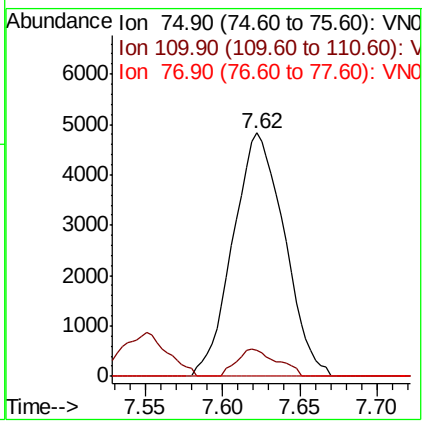


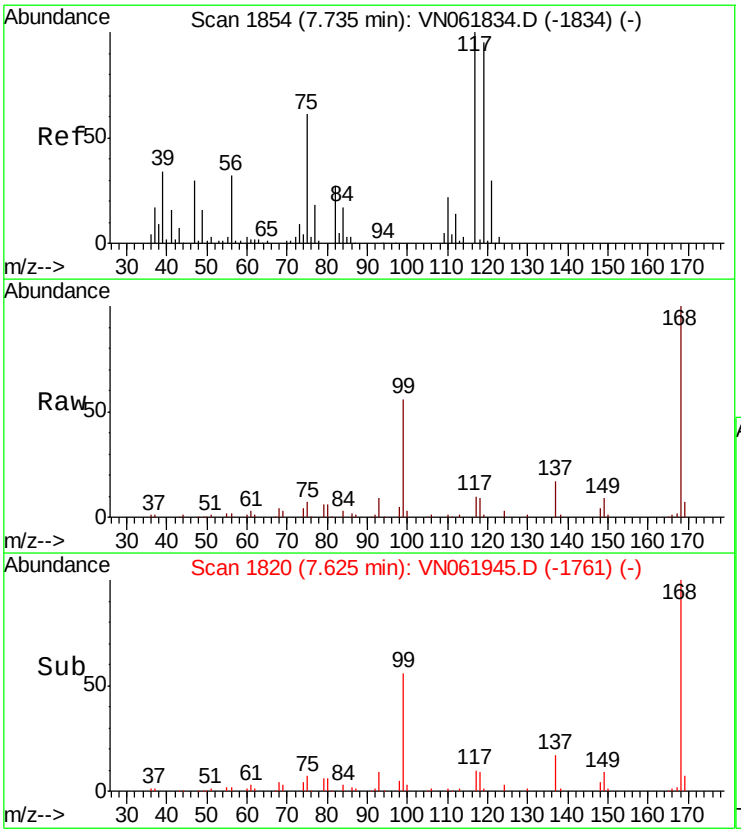
#36
1,1-Dichloropropene
Concen: 4.527 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBL01

Tgt Ion: 75 Resp: 11161

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.2	36.4#

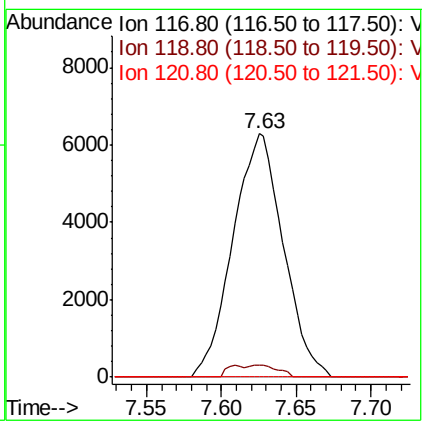


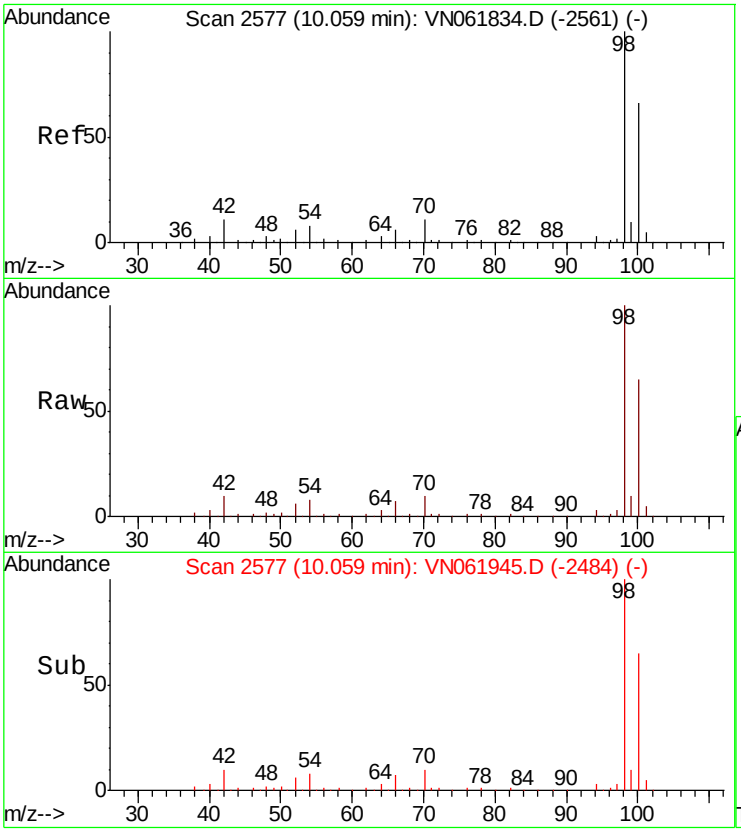


#38
Carbon Tetrachloride
Concen: 6.035 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Tgt Ion:117 Resp: 14733

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.8	113.6#
121	0.0	23.8	35.6#



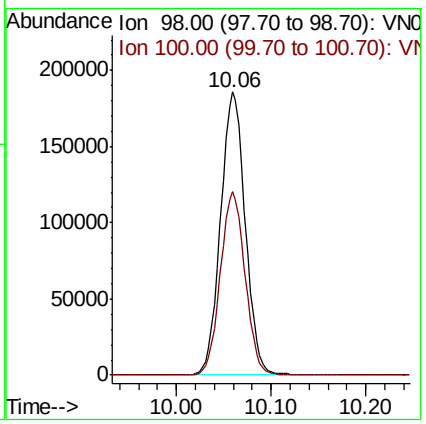


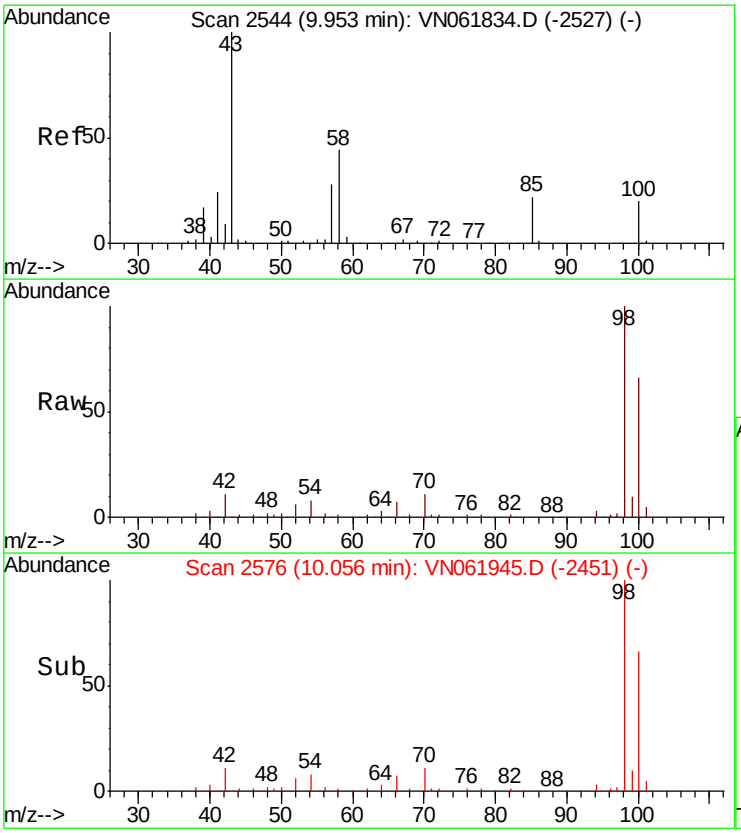
#50
Toluene-d8
Concen: 49.627 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Instrument : MSVOA_N
ClientSampleId : VN0619WBL01

Tgt Ion: 98 Resp: 337363

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.7	79.1

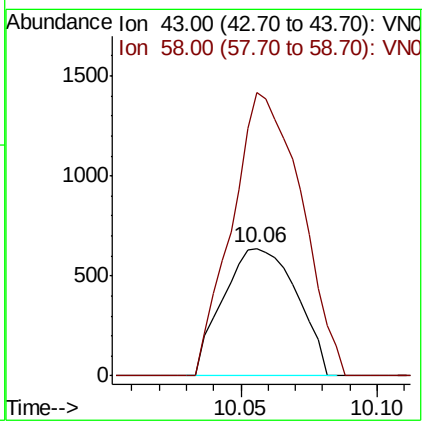


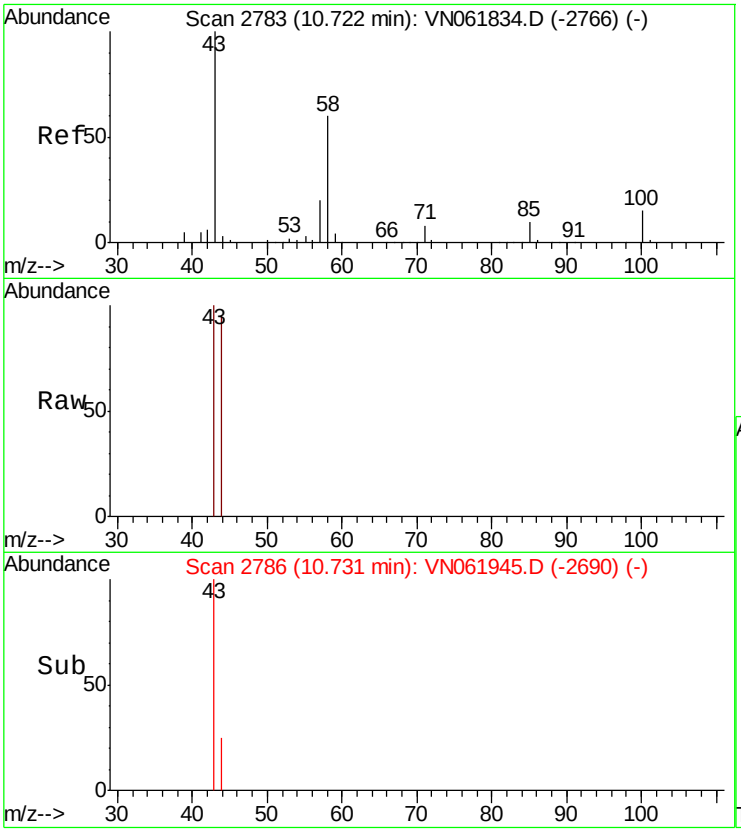


#51
4-Methyl-2-Pentanone
Concen: 0.625 ug/l
RT: 10.06 min Scan# 2576
Delta R.T. 0.10 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Tgt Ion: 43 Resp: 1199

Ion	Ratio	Lower	Upper
43	100		
58	207.9	34.6	52.0#



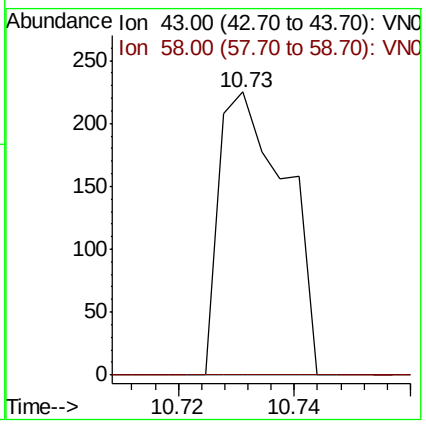


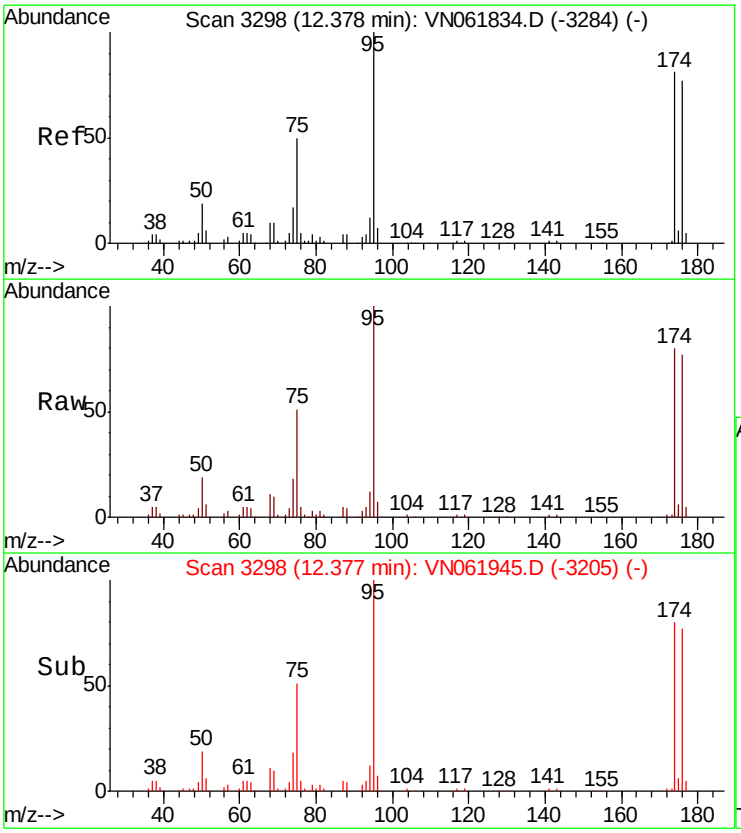
#59
2-Hexanone
Concen: 13.517 ug/l
RT: 10.73 min Scan# 2786
Delta R.T. 0.01 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Instrument : MSVOA_N
ClientSampleId : VN0619WBL01

Tgt Ion: 43 Resp: 178

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.1	90.5#

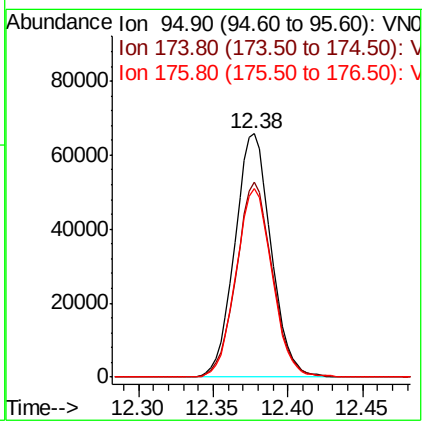


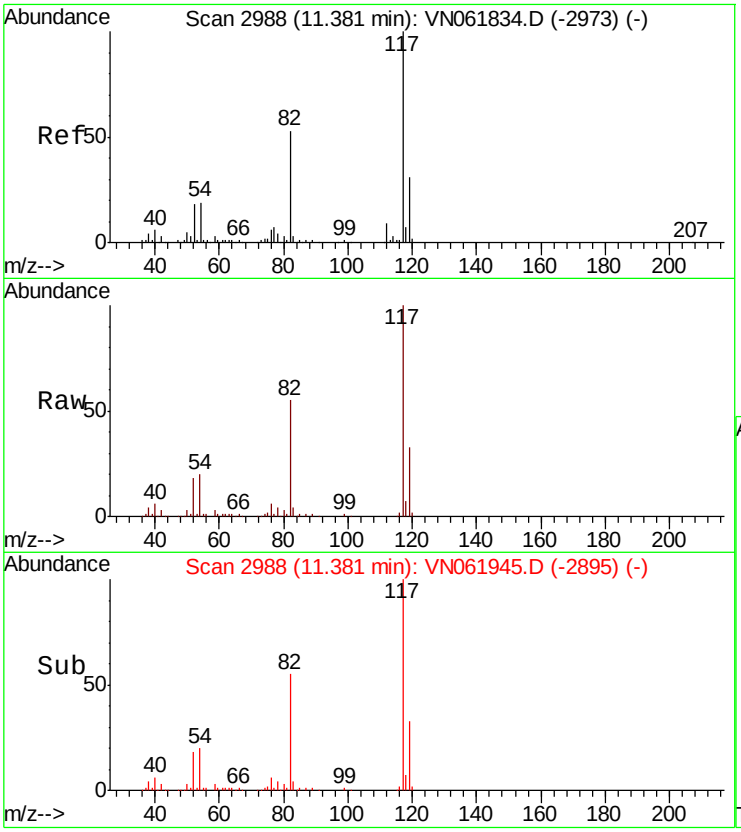


#62
4-Bromofluorobenzene
Concen: 47.769 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Tgt Ion: 95 Resp: 111388

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	158.6
176	77.0	0.0	152.0



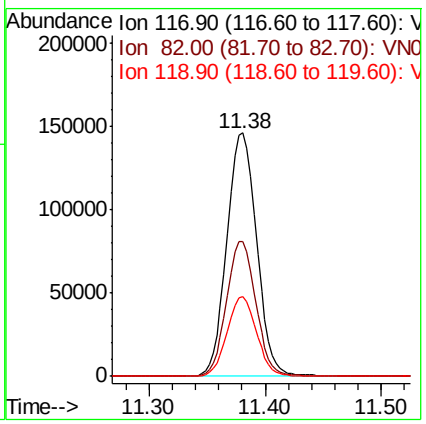


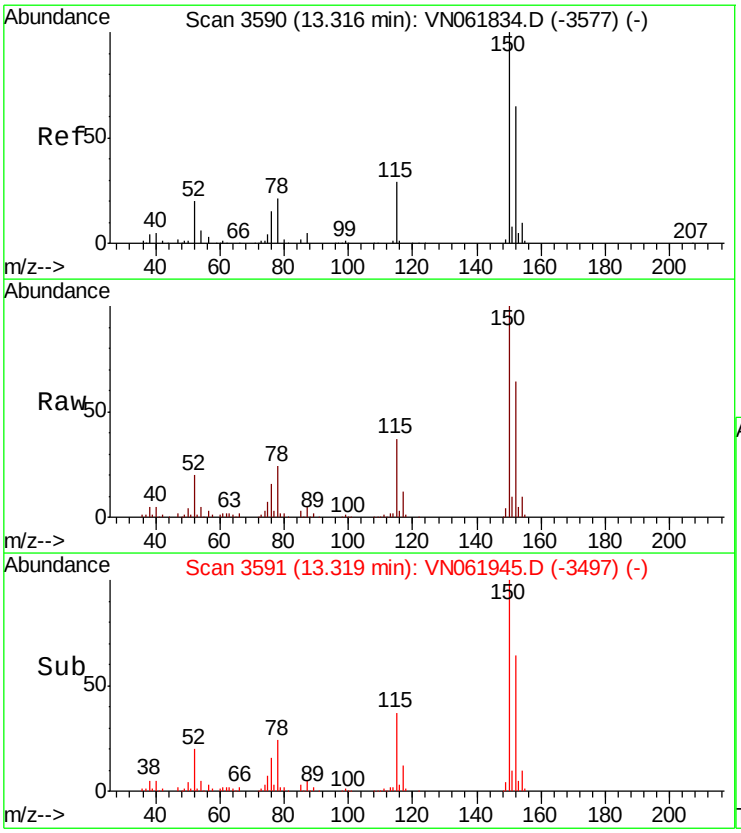
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Instrument : MSVOA_N
ClientSampleId : VN0619WBL01

Tgt Ion:117 Resp: 260026

Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.6	64.0
119	32.8	24.7	37.1

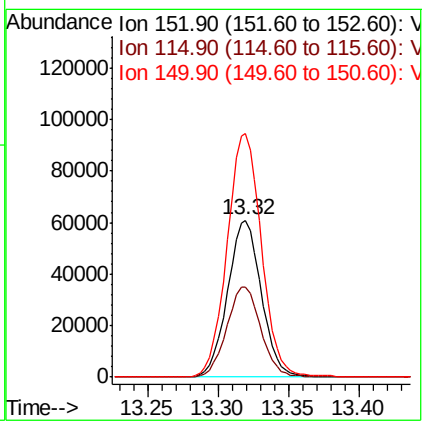


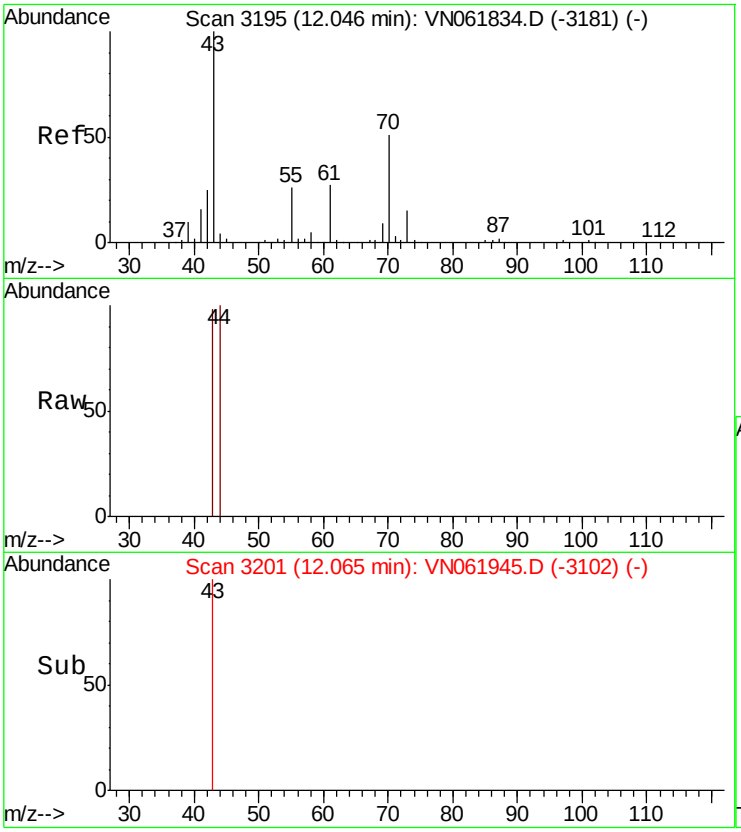


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Tgt Ion:152 Resp: 101714

Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.1	87.3
150	158.2	0.0	347.6



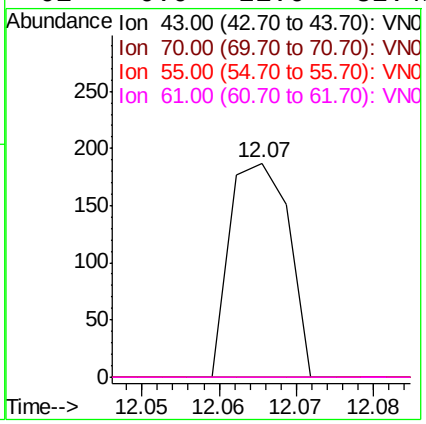


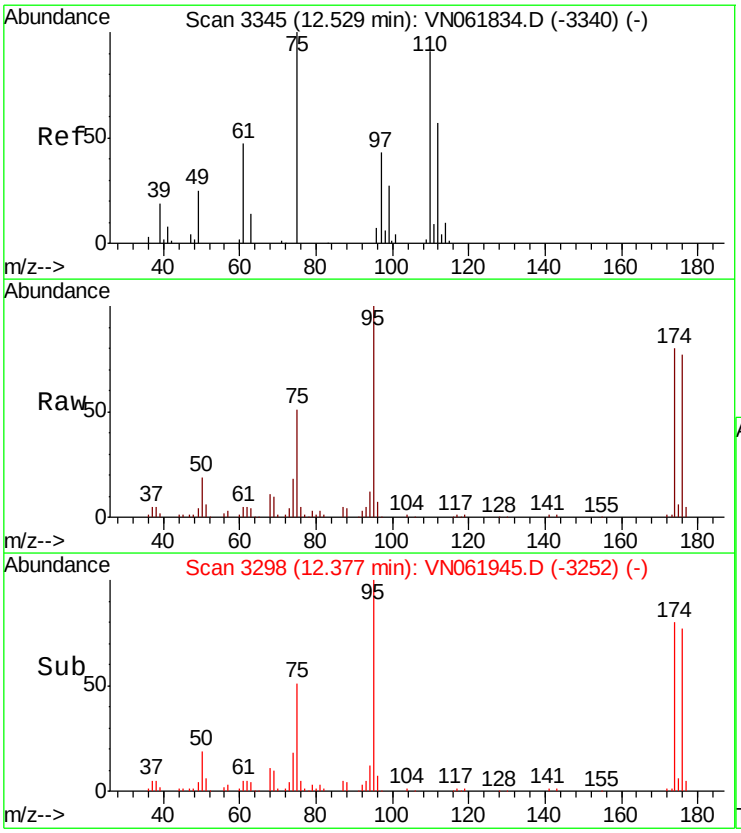
#74
N-amyl acetate
Concen: 3.100 ug/l
RT: 12.07 min Scan# 3201
Delta R.T. 0.02 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Instrument : MSVOA_N
ClientSampleId : VN0619WBL01

Tgt Ion: 43 Resp: 99

Ion	Ratio	Lower	Upper
43	100		
70	0.0	40.6	60.8#
55	0.0	21.5	32.3#
61	0.0	21.6	32.4#

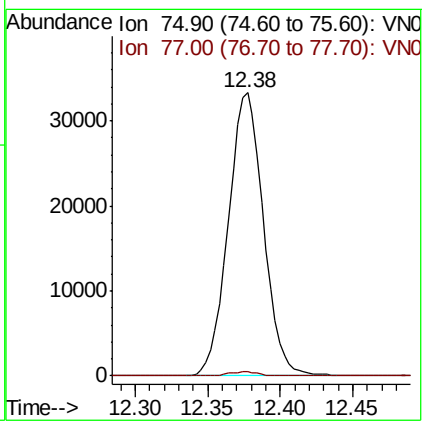


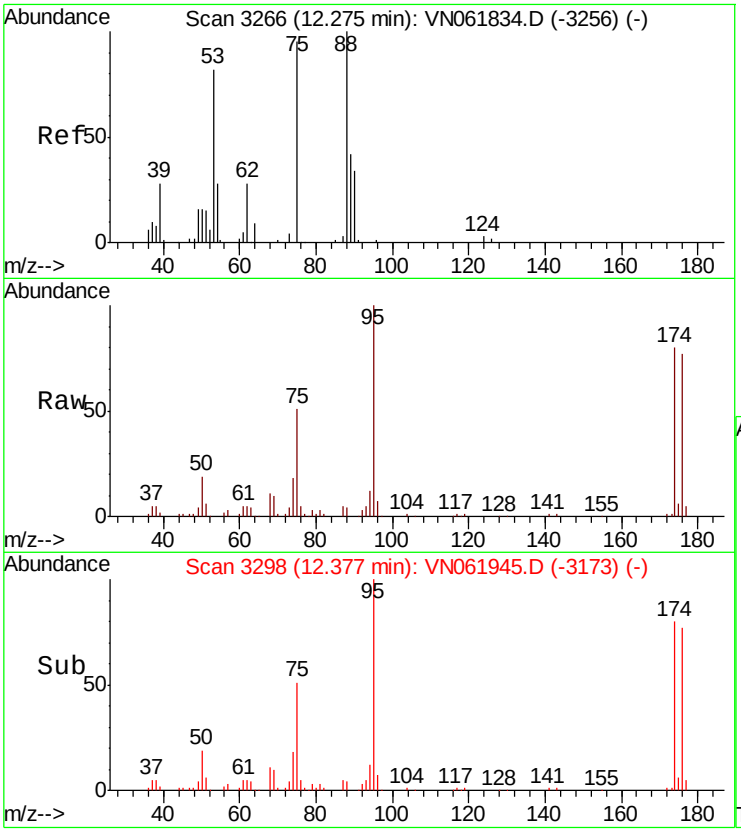


#76
1,2,3-Trichloropropane
Concen: 28.100 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Tgt Ion: 75 Resp: 56112

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



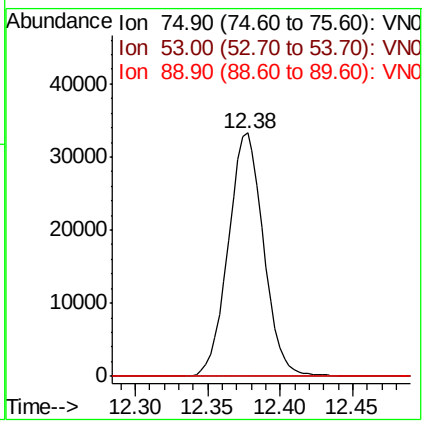


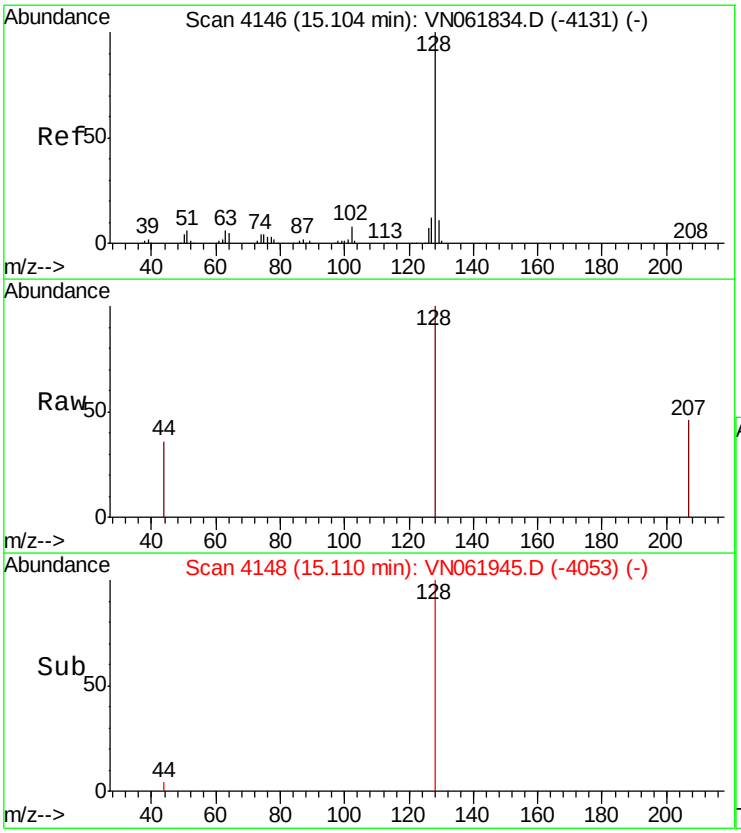
#81
trans-1,4-Dichloro-2-butene
Concen: 76.639 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBL01

Tgt Ion: 75 Resp: 56112

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.4	105.6#
89	0.0	36.0	54.0#





#95
Naphthalene
Concen: 3.746 ug/l
RT: 15.11 min Scan# 4148
Delta R.T. 0.01 min
Lab File: VN061945.D
Acq: 19 Jun 2020 12:12

Tgt Ion:128 Resp: 1432

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.6	13.0#