Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN062016.D
Acq On : 22 Jun 2020 23:08
Operator : JC/MD
Sample : VN0622WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0622WBL02

Quant Time: Jun 23 05:22:05 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	153807	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	281310	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	270396	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	100164	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	107692	52.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.42%				
35) Dibromofluoromethane	7.55	113	90484	50.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.56%				
50) Toluene-d8	10.06	98	354203	50.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.12%				
62) 4-Bromofluorobenzene	12.38	95	114573	47.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.42%				
Target Compounds							Qvalue
5) Bromomethane	2.54	94	398	0.204	ug/l		95
31) Cyclohexane	7.63	56	3377	1.242	ug/l	#	22
36) 1,1-Dichloropropene	7.62	75	12939	5.043	ug/l	#	47
38) Carbon Tetrachloride	7.63	117	15049	5.923	ug/l	#	17
51) 4-Methyl-2-Pentanone	10.06	43	1404	0.704	ug/l	#	1
71) Bromoform	12.38	173	635	0.438	ug/l	#	1
76) 1,2,3-Trichloropropane	12.38	75	57225	29.100	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	57225	79.369	ug/l	#	14
95) Naphthalene	15.11	128	1521	3.767	ug/l	#	69
96) 1,2,3-Trichlorobenzene	15.28	180	462	0.314	ug/l	#	64

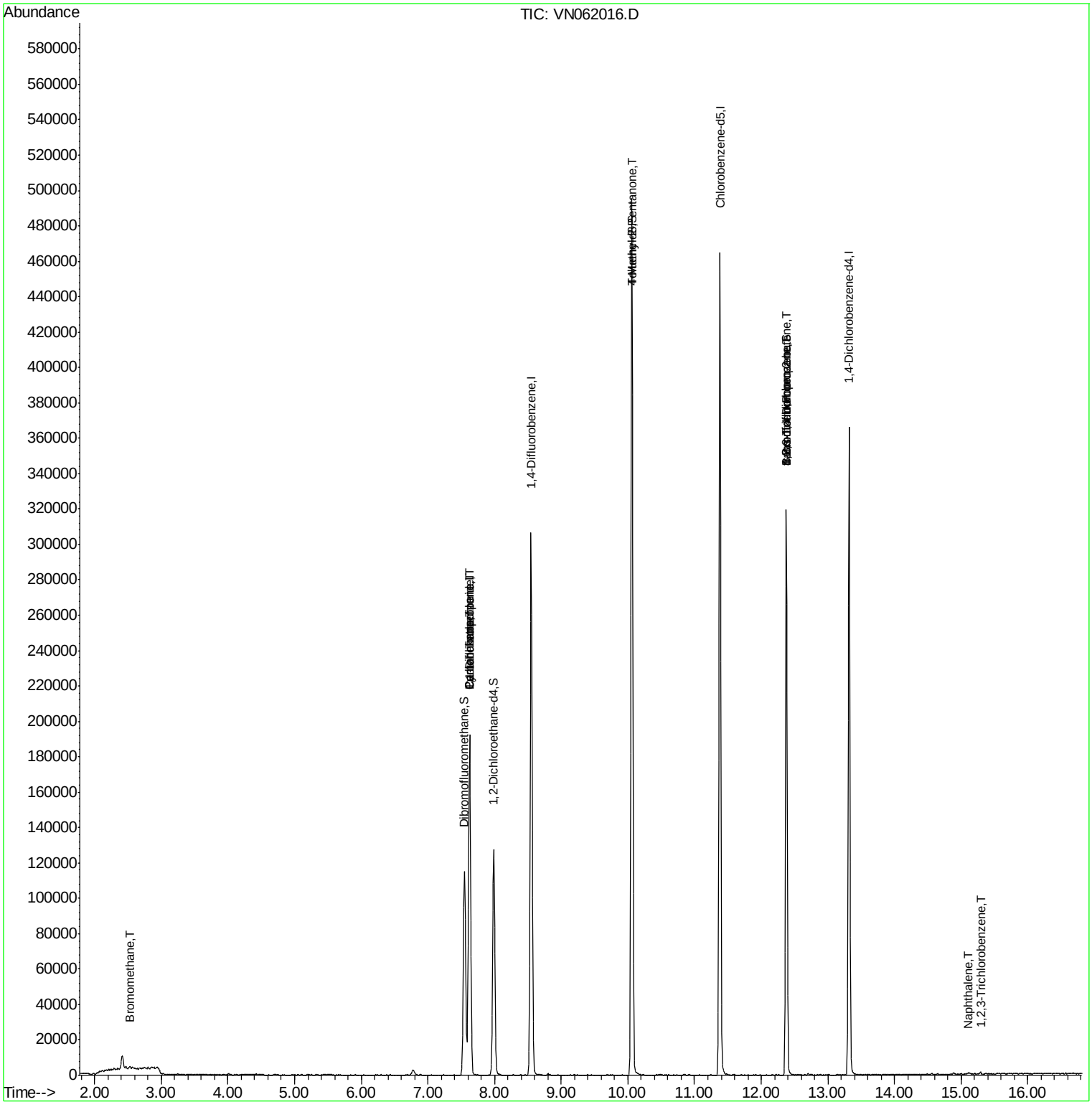
(#) = qualifier out of range (m) = manual integration (+) = signals summed

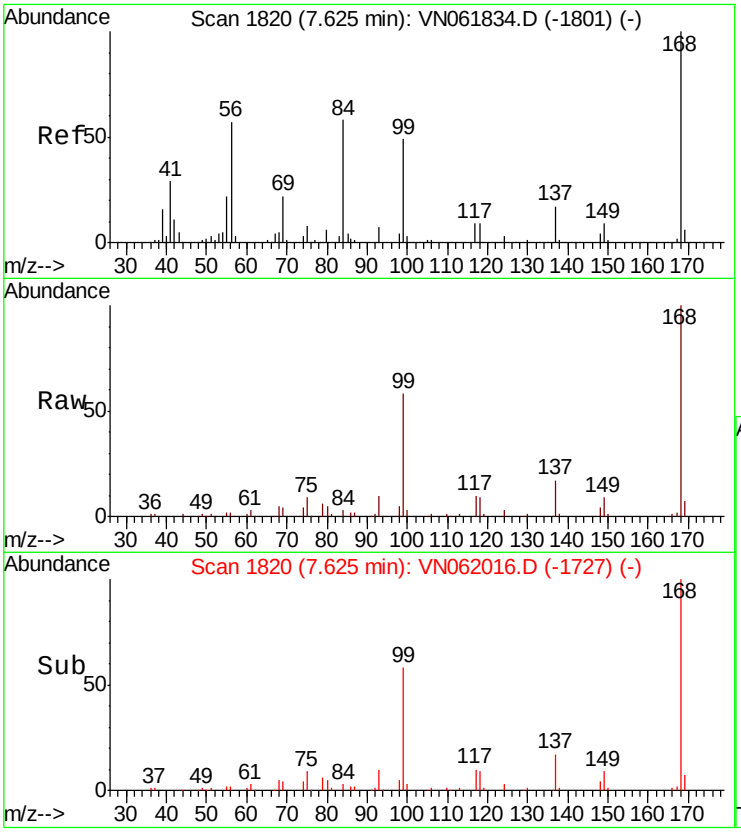
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN062016.D
Acq On : 22 Jun 2020 23:08
Operator : JC/MD
Sample : VN0622WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL02

Quant Time: Jun 23 05:22:05 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



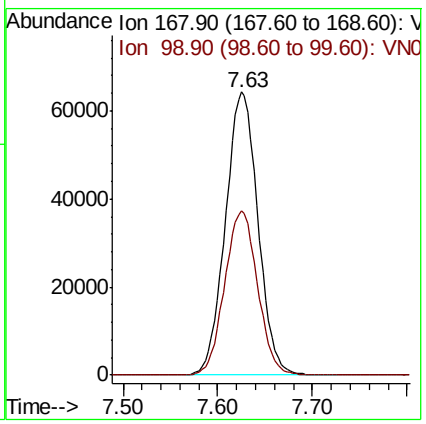


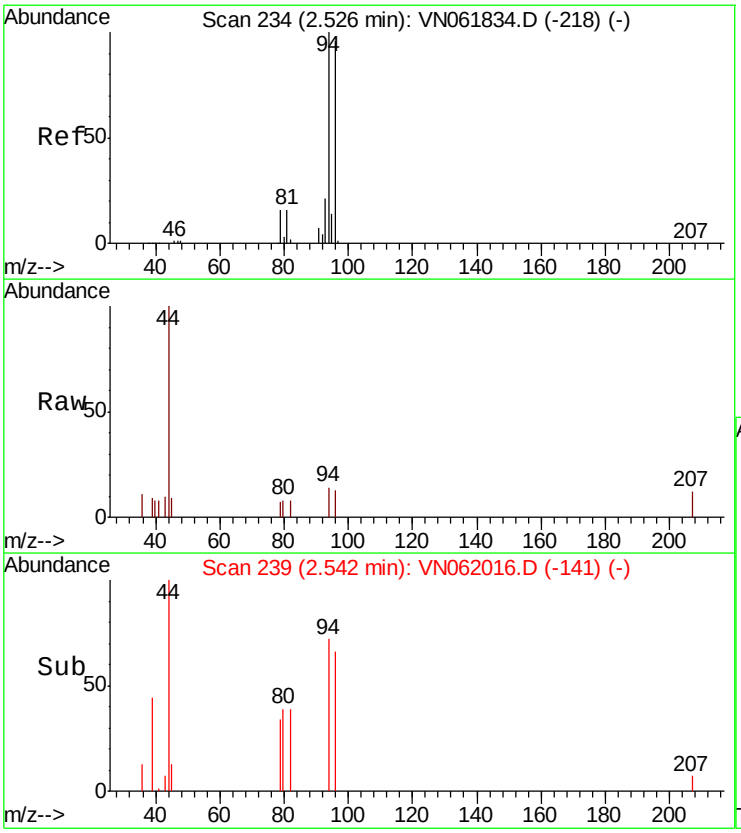
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Tgt Ion:168 Resp: 153807

Ion	Ratio	Lower	Upper
168	100		
99	58.2	44.6	67.0

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL02

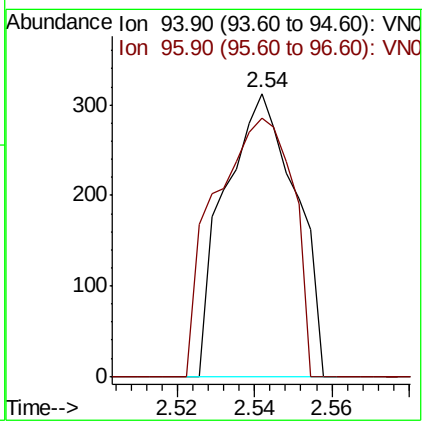


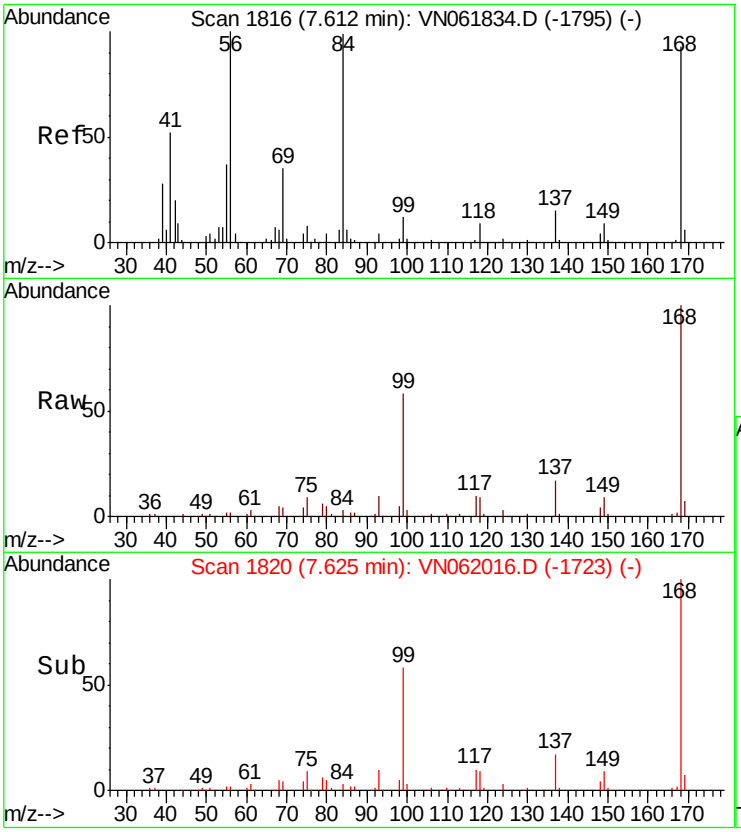


#5
Bromomethane
Concen: 0.204 ug/l
RT: 2.54 min Scan# 239
Delta R.T. 0.02 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Tgt Ion: 94 Resp: 398

Ion	Ratio	Lower	Upper
94	100		
96	91.4	76.7	115.1



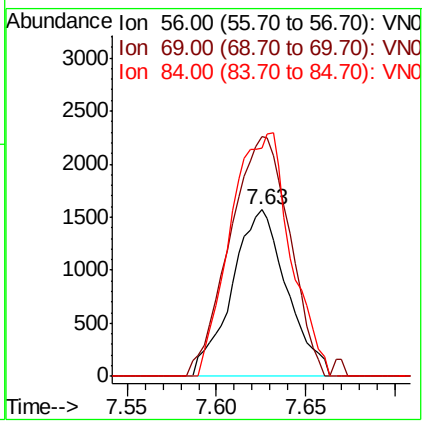


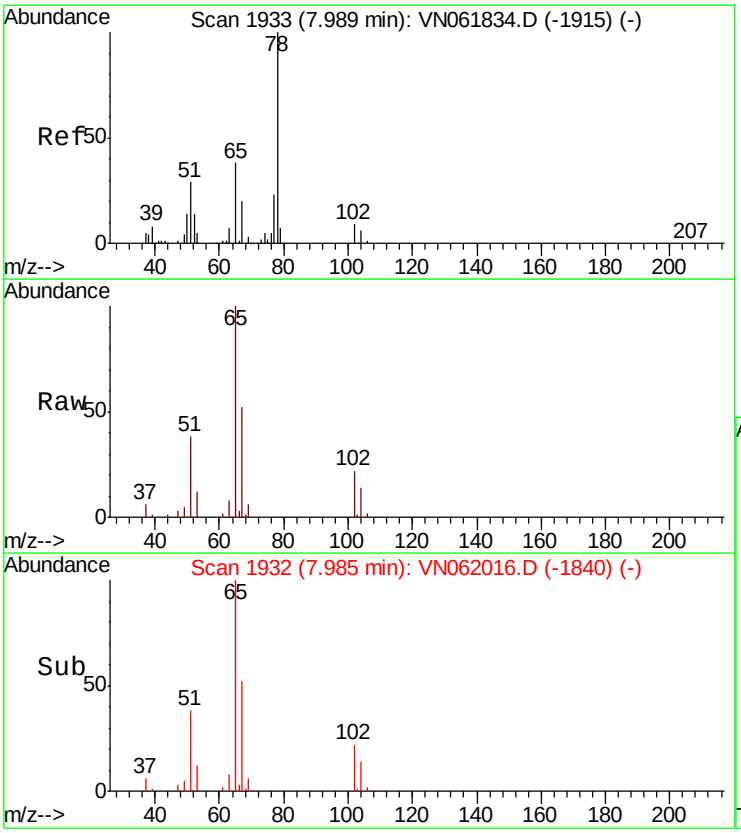
#31
Cyclohexane
Concen: 1.242 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Instrument : MSVOA_N
ClientSampleId : VN0622WBL02

Tgt Ion: 56 Resp: 3377

Ion	Ratio	Lower	Upper
56	100		
69	143.8	27.7	41.5#
84	137.2	79.1	118.7#

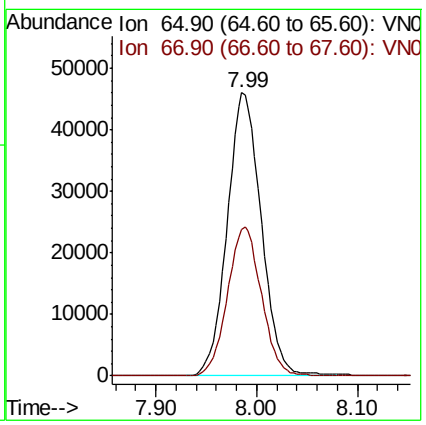


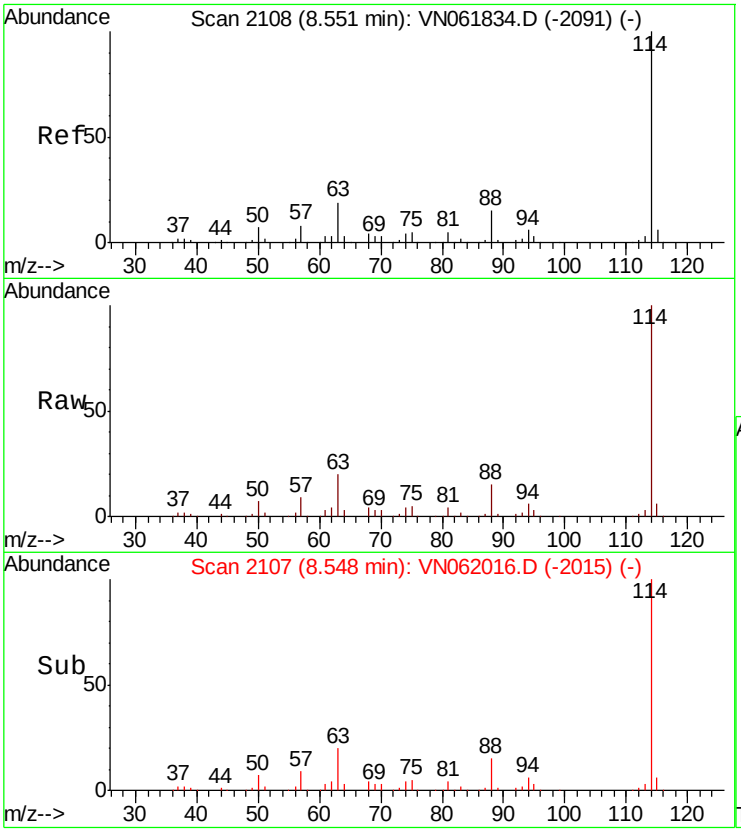


#33
1,2-Dichloroethane-d4
Concen: 52.207 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Tgt Ion: 65 Resp: 107692

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.2



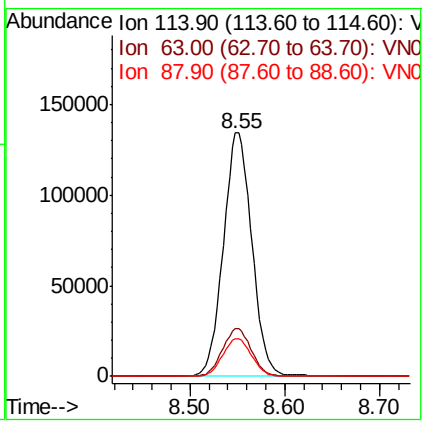


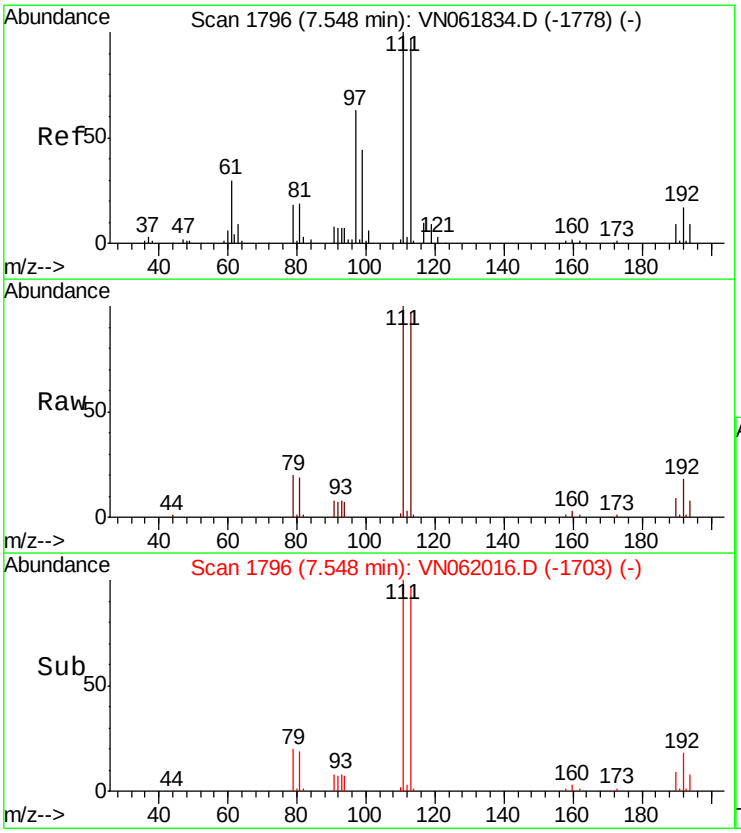
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL02

Tgt Ion:114 Resp: 281310

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	37.6
88	15.5	0.0	31.0

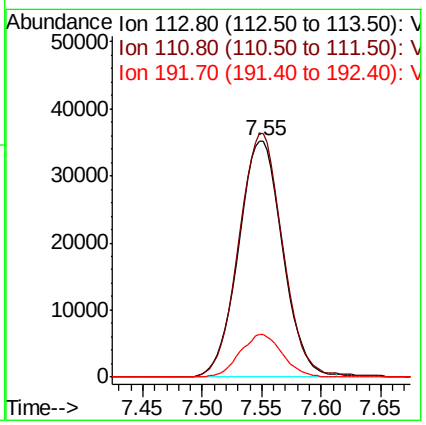


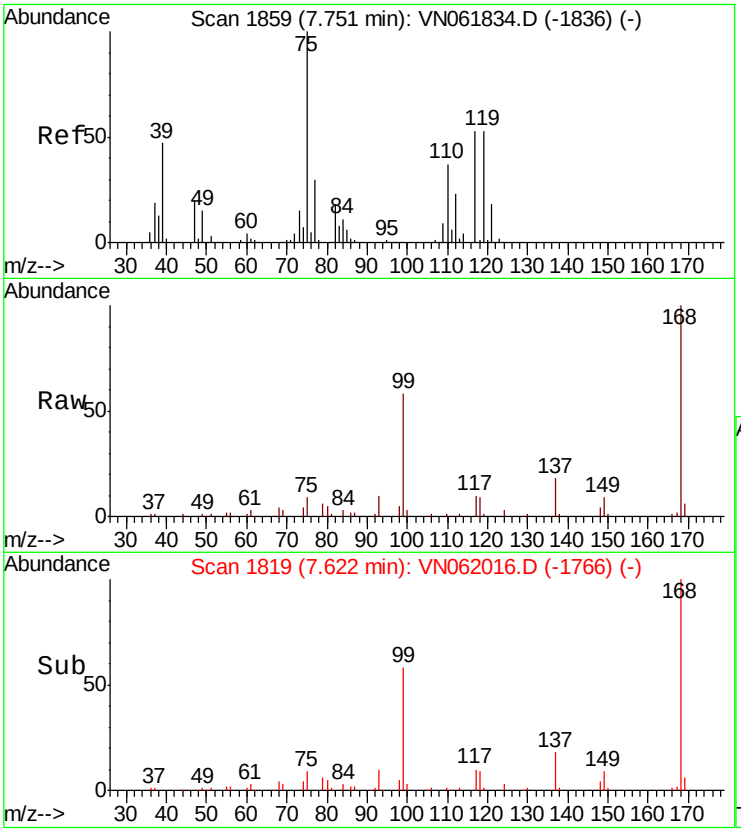


#35
Dibromofluoromethane
Concen: 50.278 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Tgt Ion:113 Resp: 90484

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.7	125.5
192	17.3	13.9	20.9



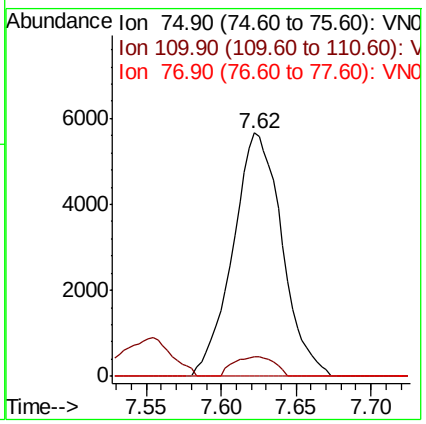


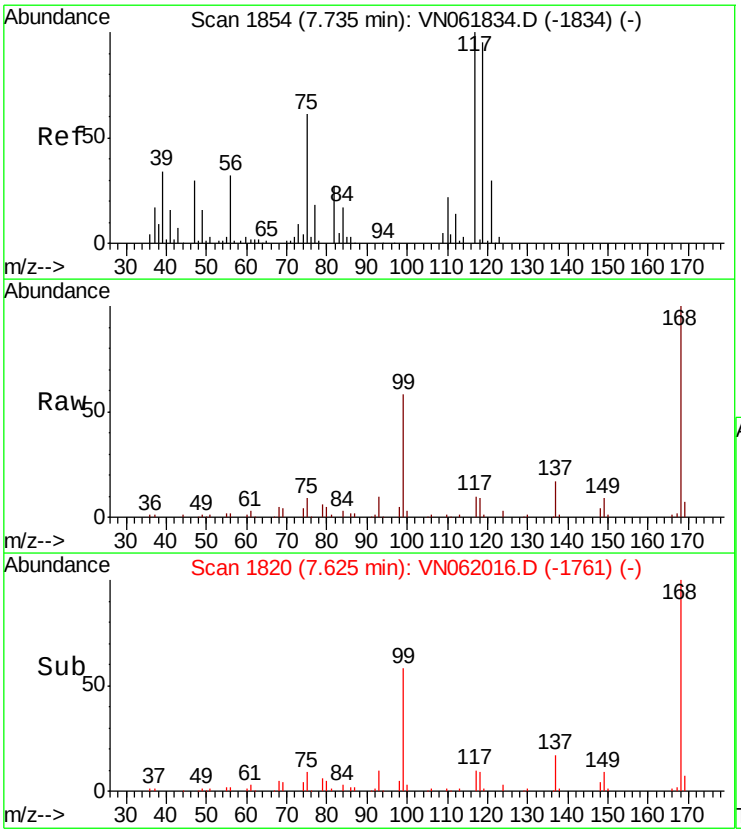
#36
1,1-Dichloropropene
Concen: 5.043 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL02

Tgt Ion: 75 Resp: 12939

Ion	Ratio	Lower	Upper
75	100		
110	6.7	18.2	54.6#
77	0.0	24.2	36.4#

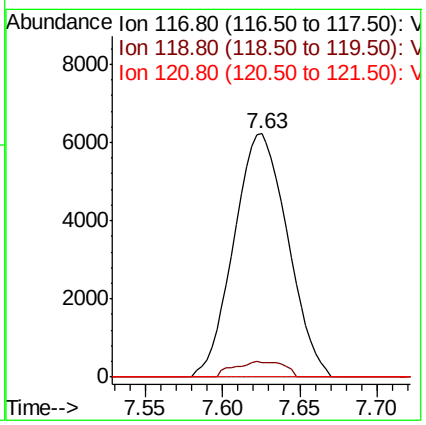


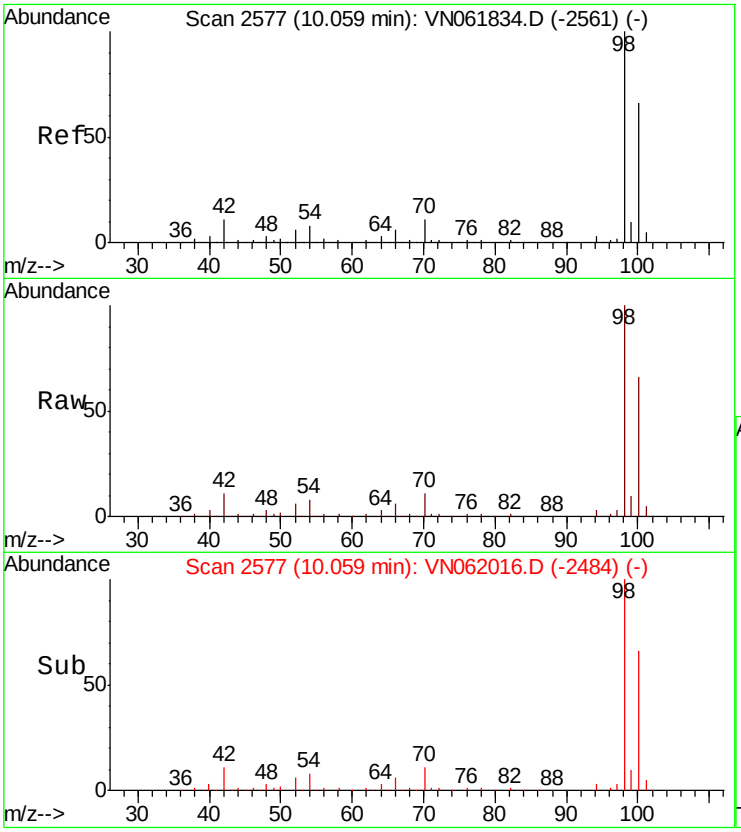


#38
Carbon Tetrachloride
Concen: 5.923 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Tgt Ion:117 Resp: 15049

Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.8	113.6#
121	0.0	23.8	35.6#



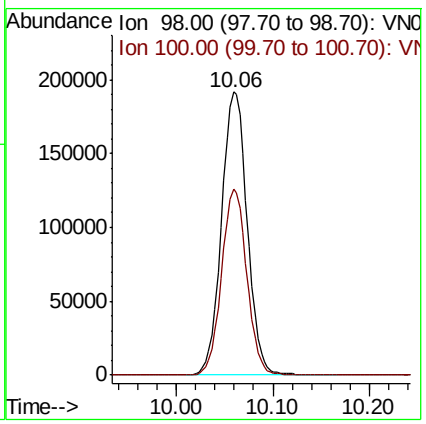


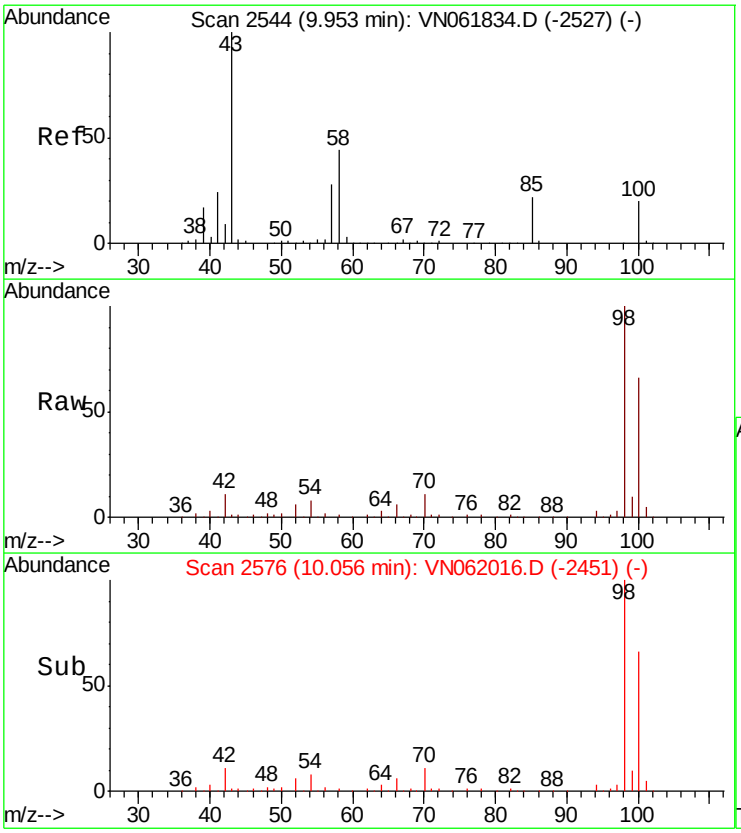
#50
Toluene-d8
Concen: 50.062 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Instrument : MSVOA_N
ClientSampleId : VN0622WBL02

Tgt Ion: 98 Resp: 354203

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.7	79.1

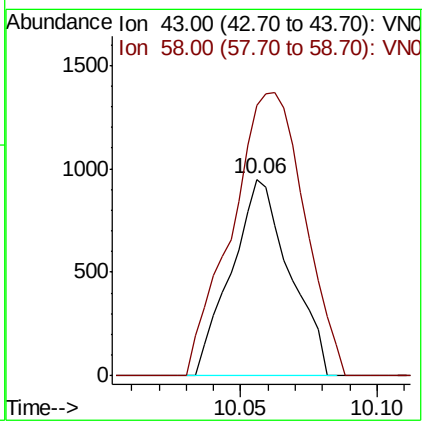


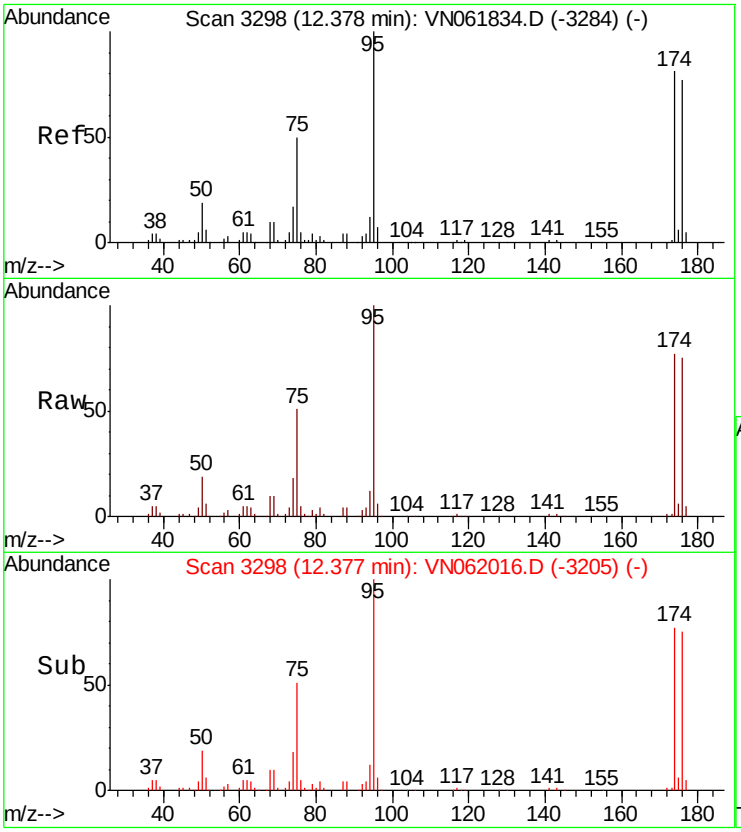


#51
4-Methyl-2-Pentanone
Concen: 0.704 ug/l
RT: 10.06 min Scan# 2576
Delta R.T. 0.10 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Tgt Ion: 43 Resp: 1404

Ion	Ratio	Lower	Upper
43	100		
58	179.8	34.6	52.0#



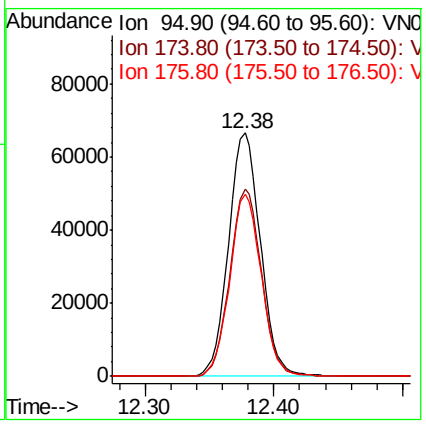


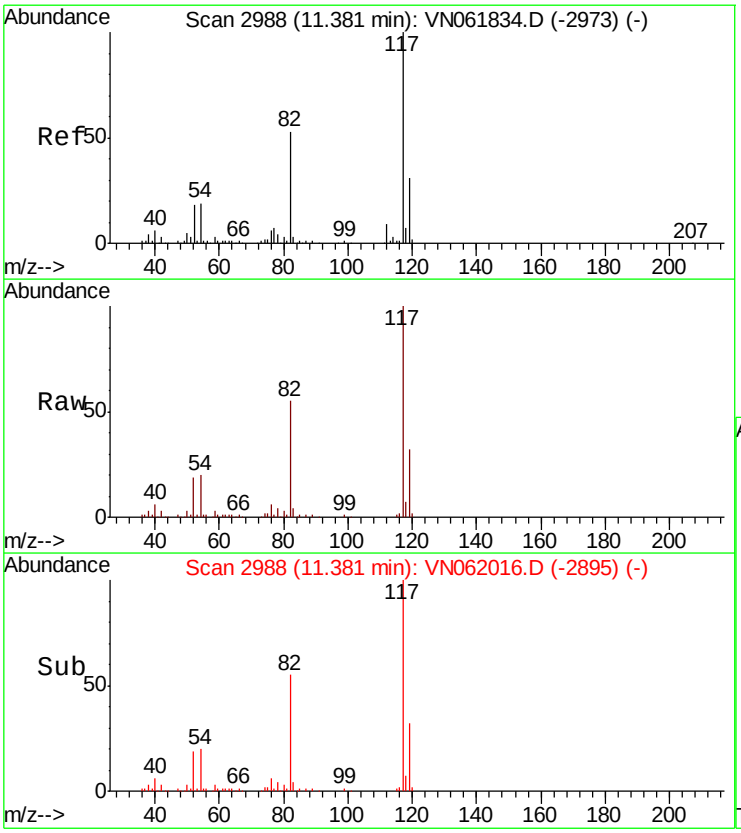
#62
4-Bromofluorobenzene
Concen: 47.209 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL02

Tgt Ion: 95 Resp: 114573

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	158.6
176	74.2	0.0	152.0

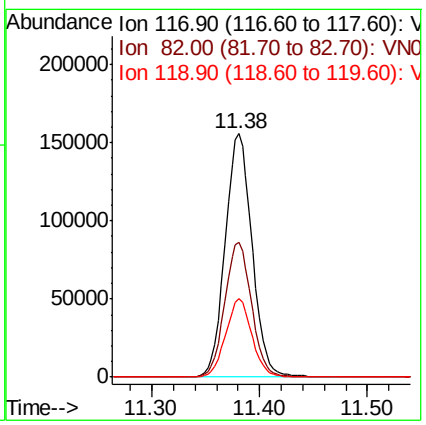


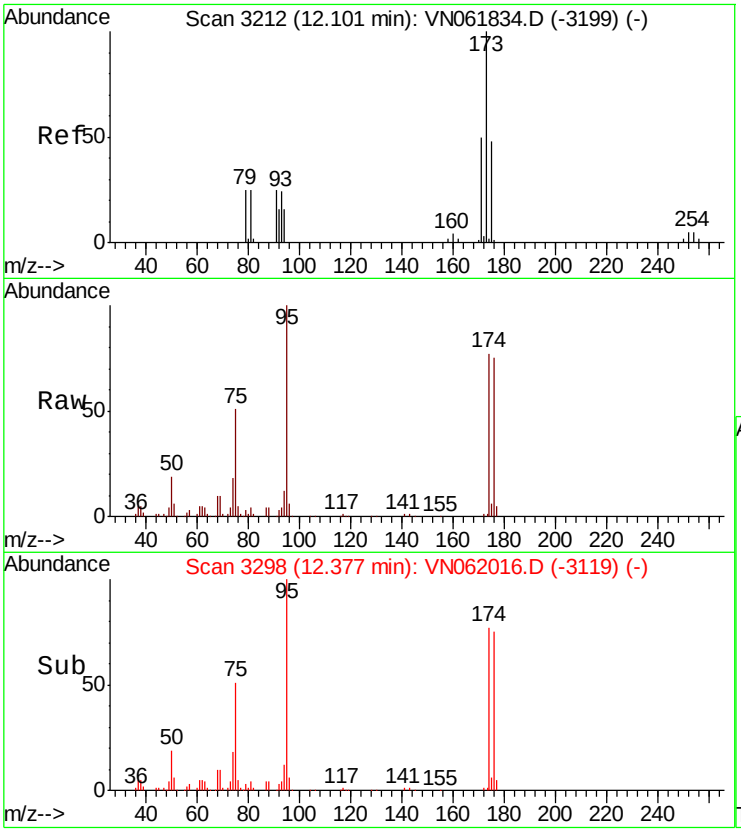


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Tgt Ion:117 Resp: 270396

Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.6	64.0
119	32.3	24.7	37.1



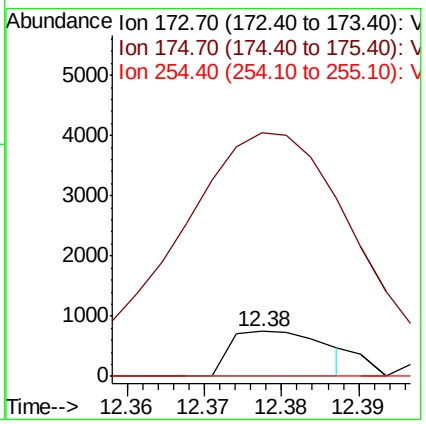


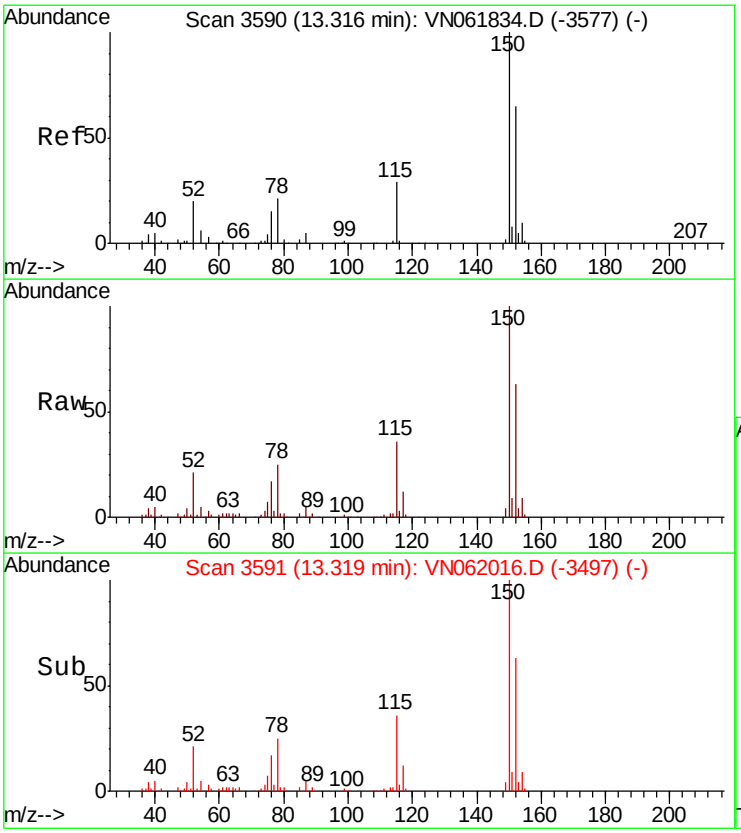
#71
Bromoform
Concen: 0.438 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Instrument : MSVOA_N
ClientSampleId : VN0622WBL02

Tgt Ion:173 Resp: 635

Ion	Ratio	Lower	Upper
173	100		
175	890.9	23.9	71.7#
254	0.0	0.0	0.0

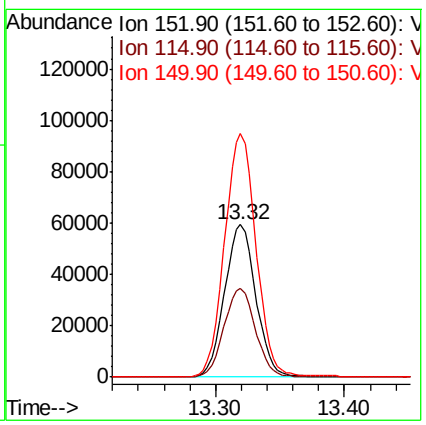


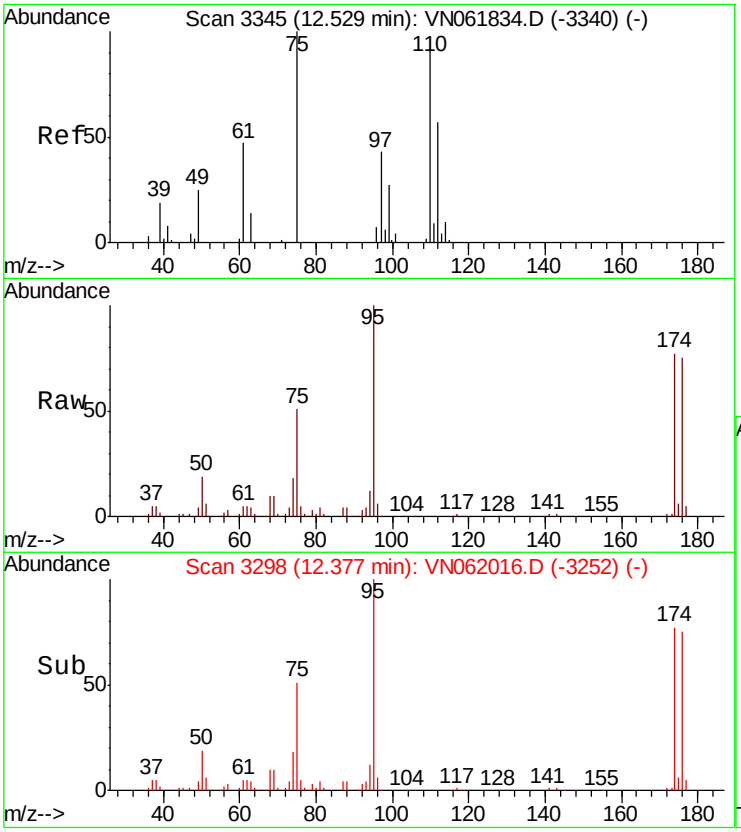


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Tgt Ion:152 Resp: 100164

Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.1	87.3
150	160.3	0.0	347.6



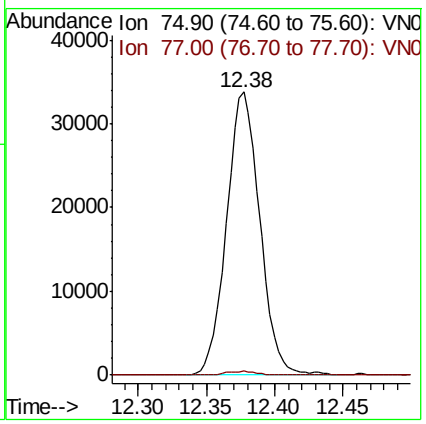


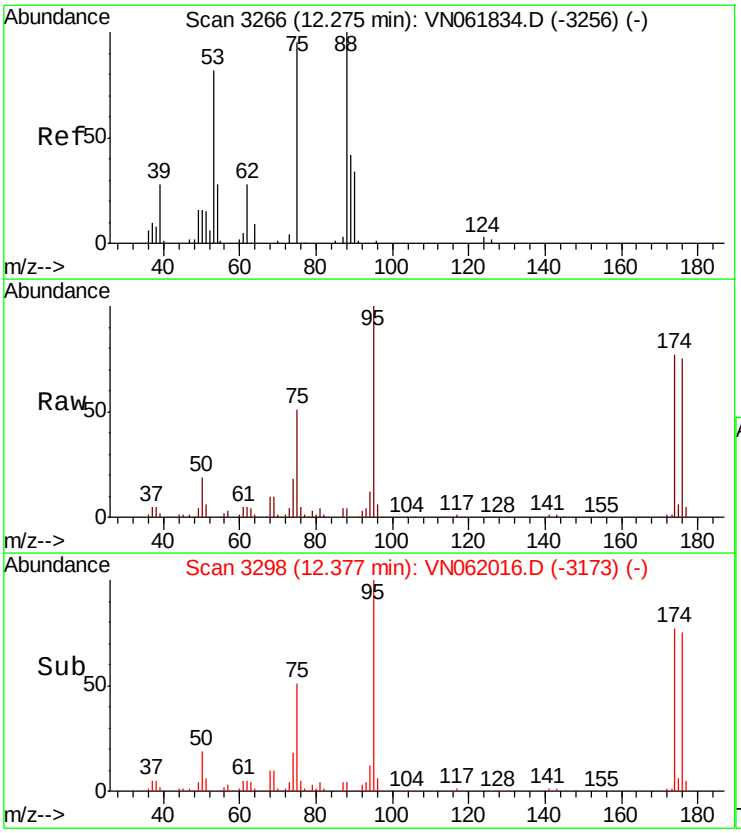
#76
1,2,3-Trichloropropane
Concen: 29.100 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL02

Tgt Ion: 75 Resp: 57225

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

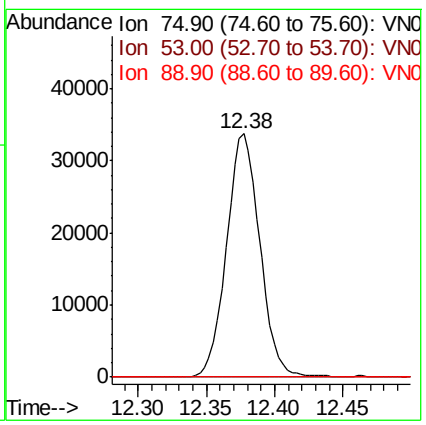


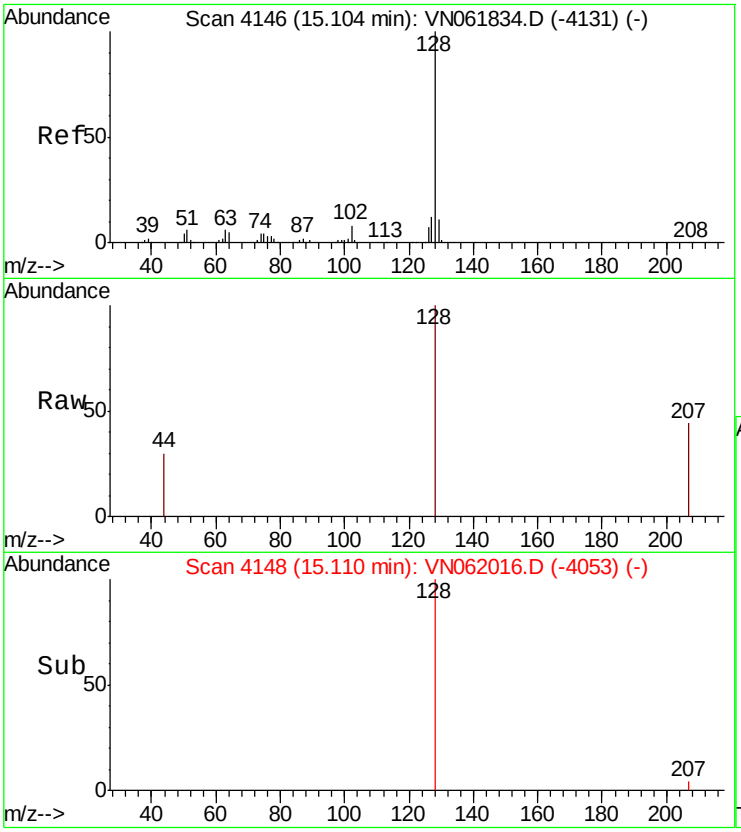


#81
trans-1,4-Dichloro-2-butene
Concen: 79.369 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Tgt Ion: 75 Resp: 57225

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



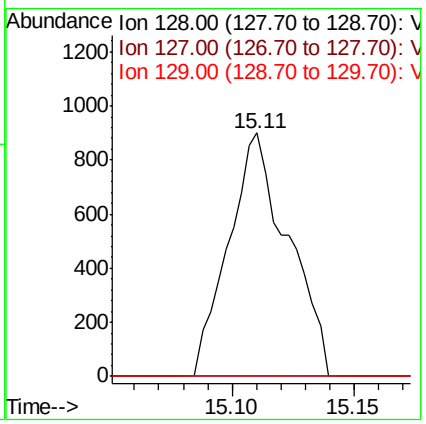


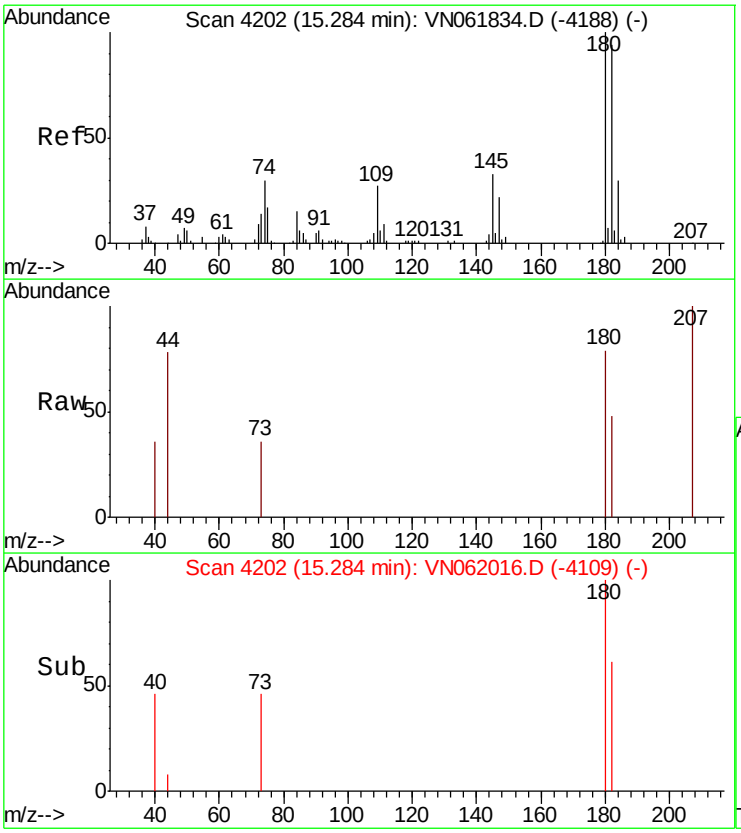
#95
Naphthalene
Concen: 3.767 ug/l
RT: 15.11 min Scan# 4148
Delta R.T. 0.01 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Instrument : MSVOA_N
ClientSampleId : VN0622WBL02

Tgt Ion:128 Resp: 1521

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





#96
1,2,3-Trichlorobenzene
Concen: 0.314 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. -0.00 min
Lab File: VN062016.D
Acq: 22 Jun 2020 23:08

Tgt Ion:180 Resp: 462

Ion	Ratio	Lower	Upper
180	100		
182	64.7	47.9	143.6
145	6.3	16.5	49.5#