Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031720\
Data File : VN060544.D
Acq On : 17 Mar 2020 10:09
Operator : JC/MD
Sample : VN0317MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0317MBL01

Quant Time: Mar 18 06:40:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	210042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	346959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	302812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	116986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	133111	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
35) Dibromofluoromethane	7.56	113	102915	63.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 127.80%			
50) Toluene-d8	10.08	98	420700	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.22%			
62) 4-Bromofluorobenzene	12.40	95	139167	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.08%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1471	0.439	ug/l #	74
5) Bromomethane	2.54	94	30	Below Cal	#	58
16) Acetone	3.79	43	305	0.350	ug/l #	44
17) Carbon Disulfide	4.03	76	731	Below Cal	#	75
18) Methyl Acetate	4.31	43	2217	0.763	ug/l #	64
31) Cyclohexane	7.64	56	4230	Below Cal	#	1
36) 1,1-Dichloropropene	7.64	75	16088	4.865	ug/l #	50
38) Carbon Tetrachloride	7.64	117	19936	6.192	ug/l #	16
51) 4-Methyl-2-Pentanone	9.97	43	1128	0.363	ug/l #	65
59) 2-Hexanone	10.75	43	1107	0.485	ug/l #	56
71) Bromoform	12.39	173	427	0.262	ug/l #	1
74) N-amyl acetate	12.07	43	791	0.209	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	69953	27.254	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	69953	75.235	ug/l #	8
87) 1,3-Dichlorobenzene	13.28	146	453	Below Cal	#	52
88) 1,4-Dichlorobenzene	13.36	146	574	Below Cal	#	25
93) 1,2,4-Trichlorobenzene	14.90	180	853	0.448	ug/l #	84
94) Hexachlorobutadiene	15.00	225	379	Below Cal	#	47
95) Naphthalene	15.13	128	3656	0.254	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.31	180	1218	0.366	ug/l	96

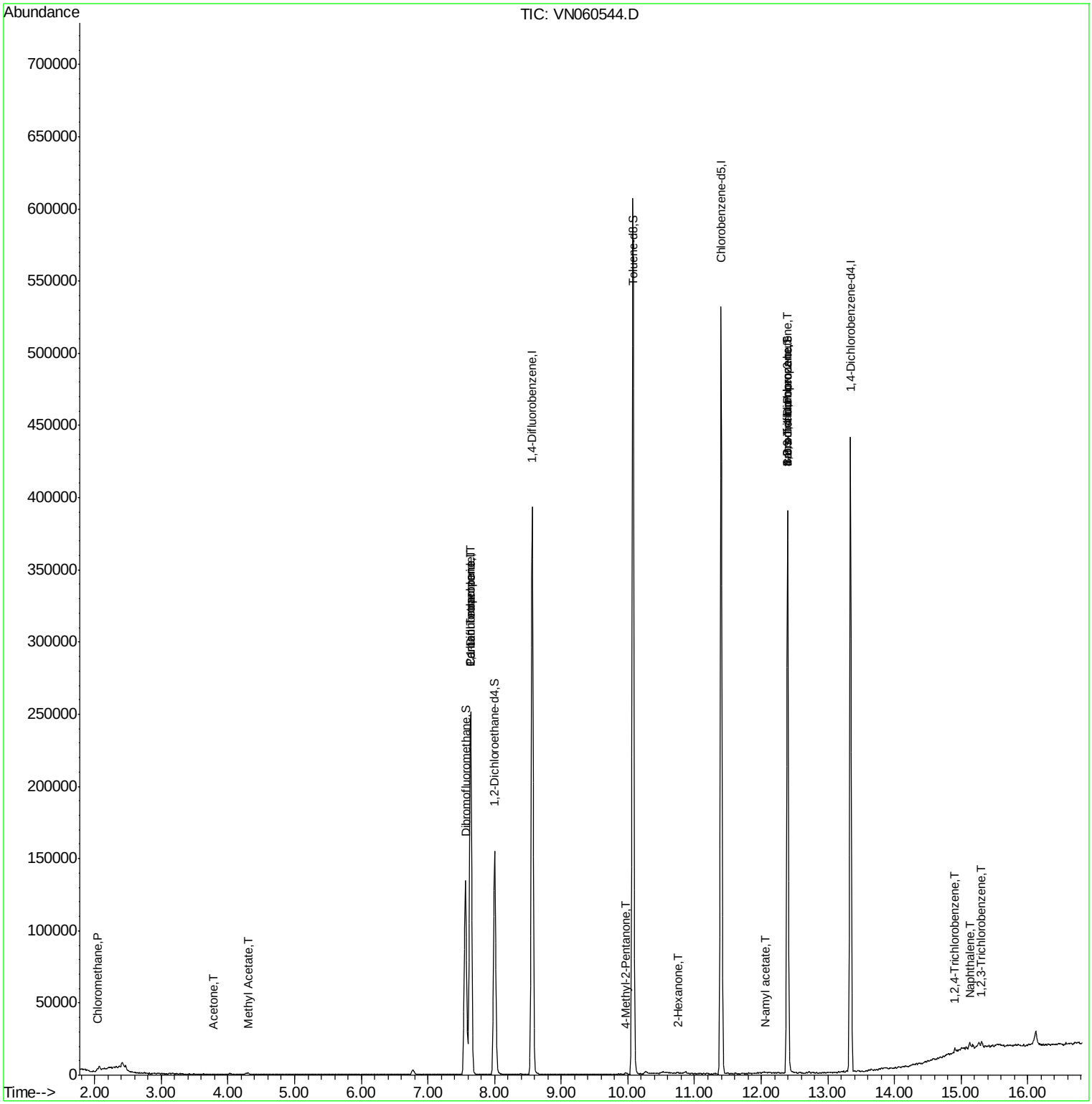
(#) = qualifier out of range (m) = manual integration (+) = signals summed

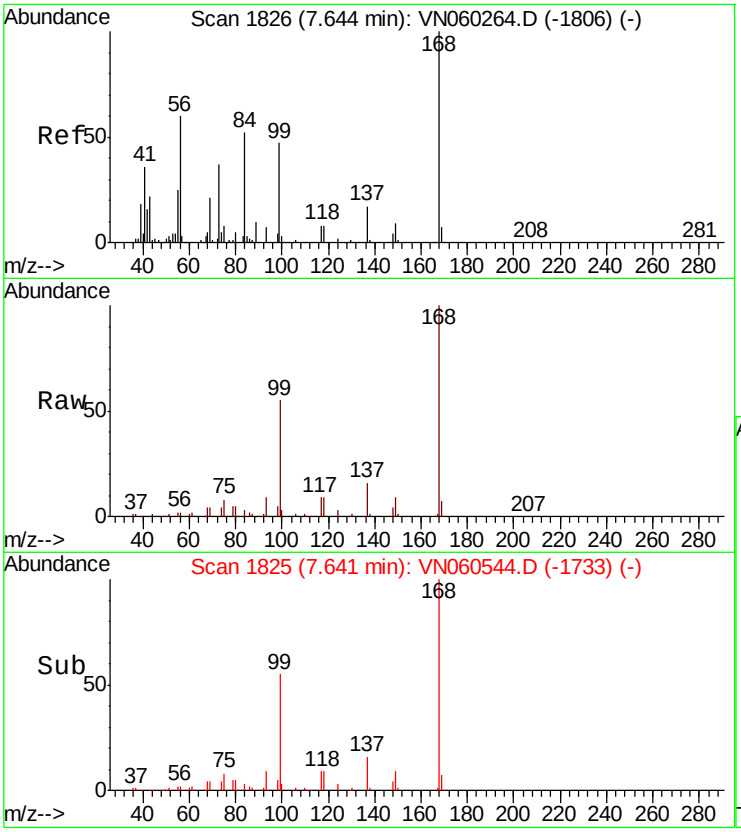
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031720\
Data File : VN060544.D
Acq On : 17 Mar 2020 10:09
Operator : JC/MD
Sample : VN0317MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0317MBL01

Quant Time: Mar 18 06:40:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration



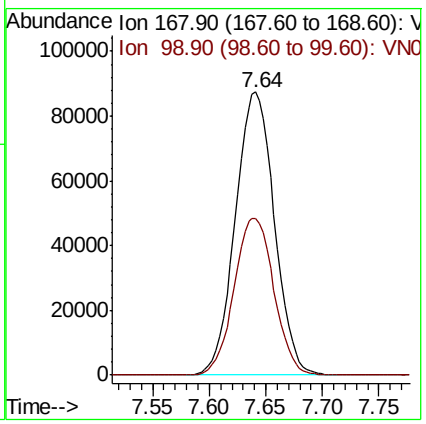


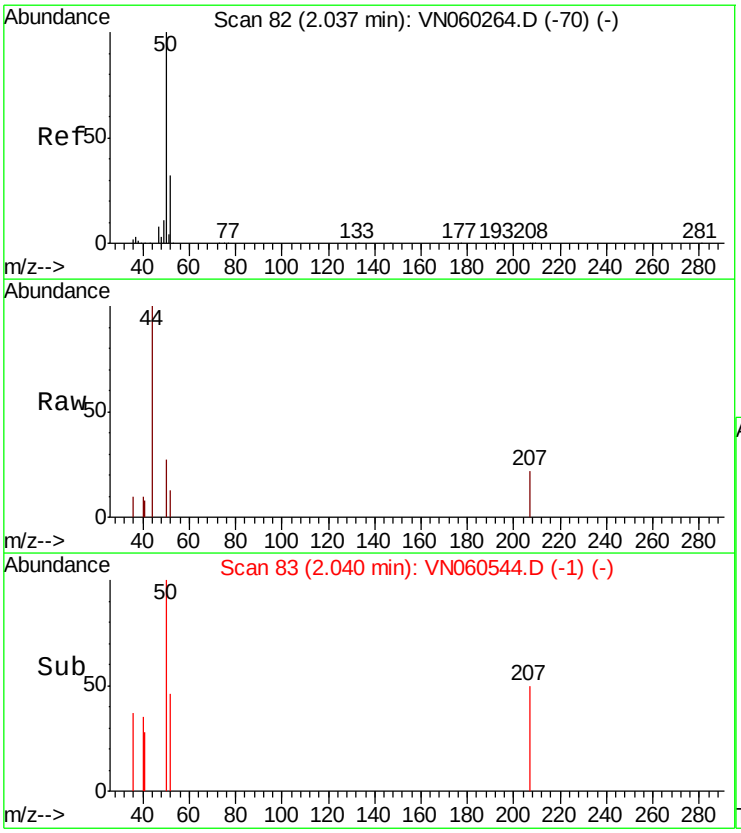
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument : MSVOA_N
ClientSampleId : VN0317MBL01

Tgt Ion:168 Resp: 210042

Ion	Ratio	Lower	Upper
168	100		
99	55.3	44.7	67.1

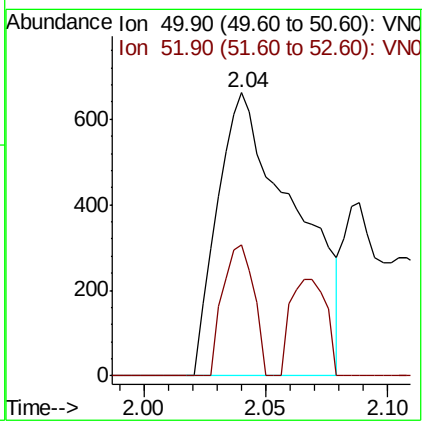


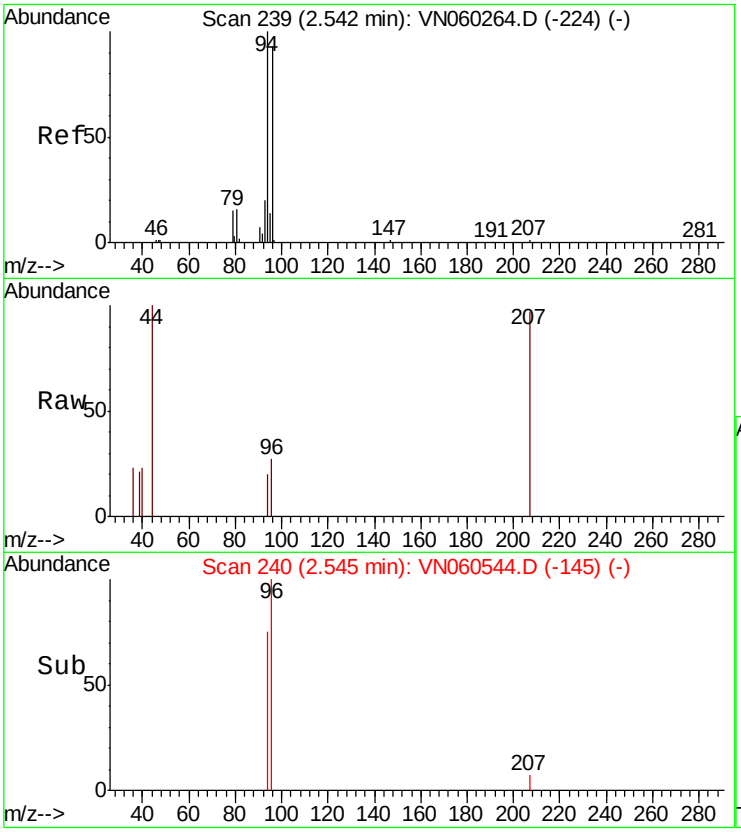


#3
Chloromethane
Concen: 0.439 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion: 50 Resp: 1471

Ion	Ratio	Lower	Upper
50	100		
52	46.2	25.6	38.4#



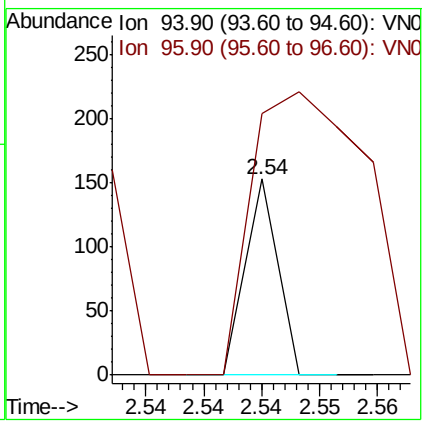


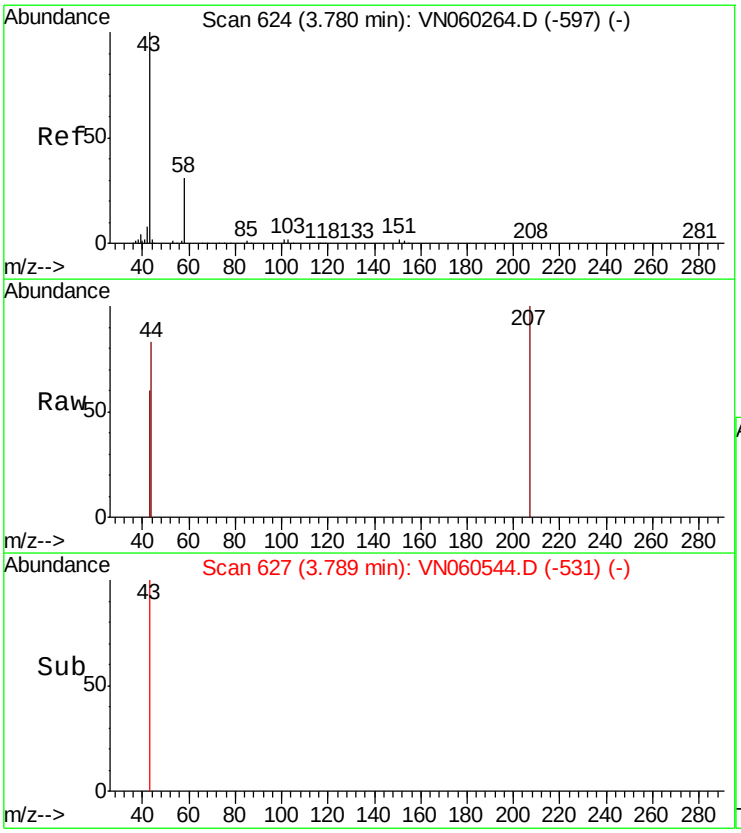
#5
Bromomethane
Concen: Below Cal
RT: 2.54 min Scan# 240
Delta R.T. 0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument :
MSVOA_N
ClientSampleId :
VN0317MBL01

Tgt Ion: 94 Resp: 30

Ion	Ratio	Lower	Upper
94	100		
96	133.3	74.3	111.5#

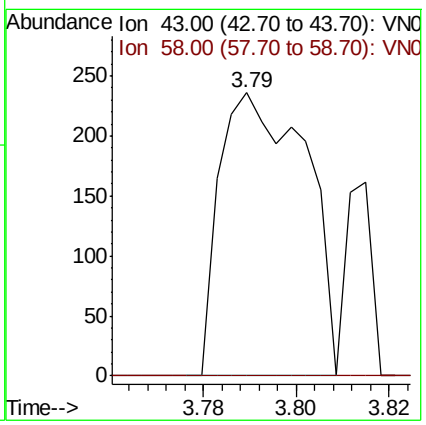


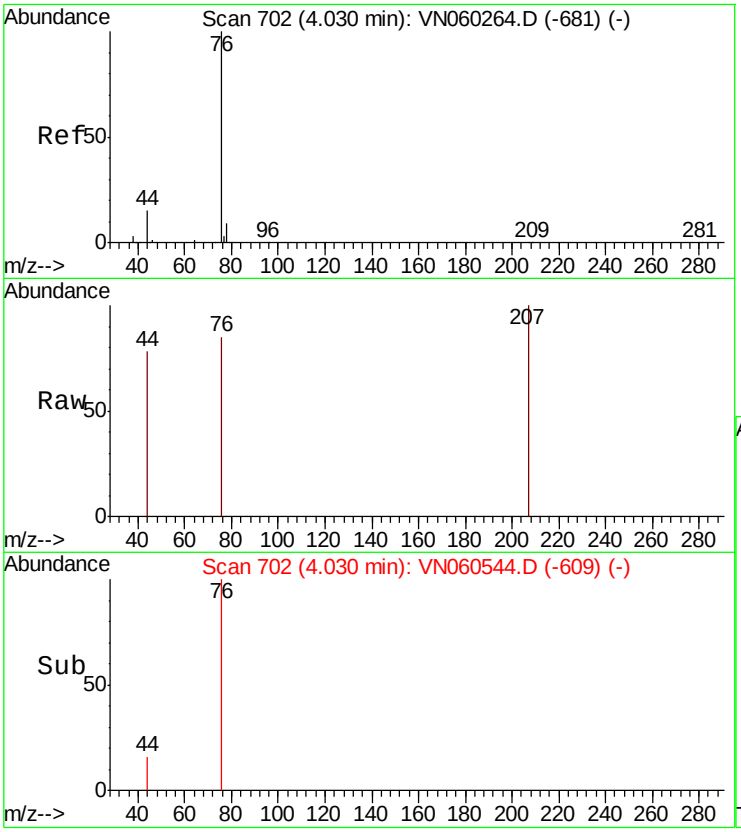


#16
Acetone
Concen: 0.350 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion: 43 Resp: 305

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	36.8#



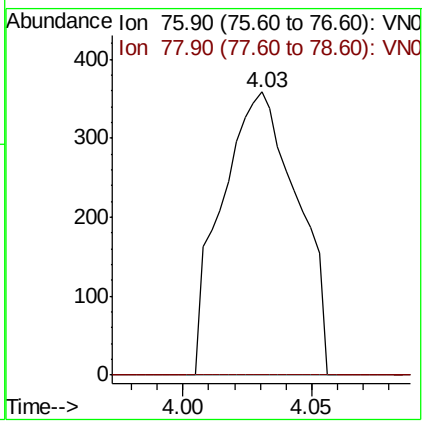


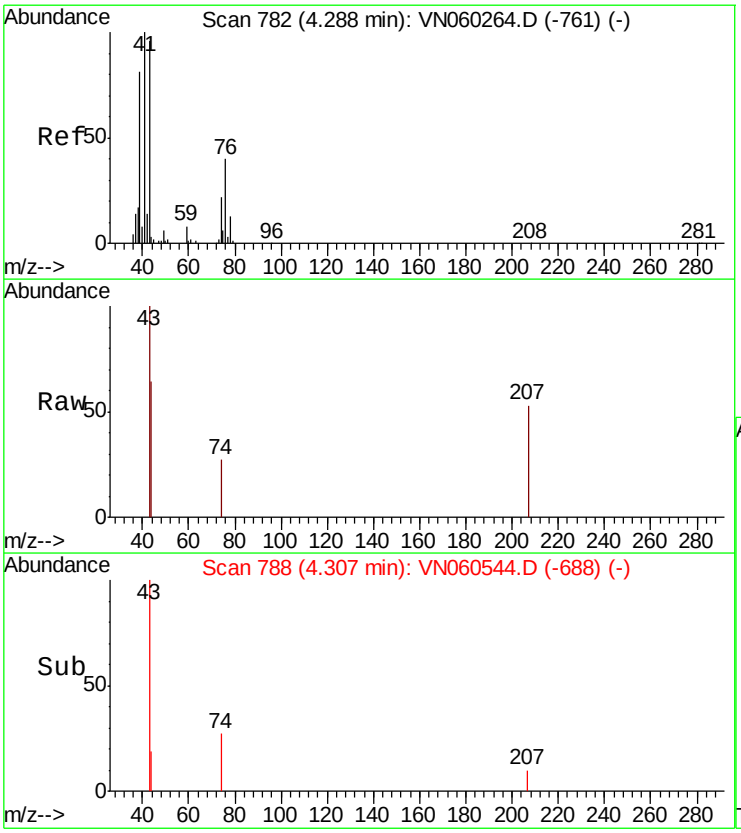
#17
Carbon Disulfide
Concen: Below Cal
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument : MSVOA_N
ClientSampleId : VN0317MBL01

Tgt Ion: 76 Resp: 731

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

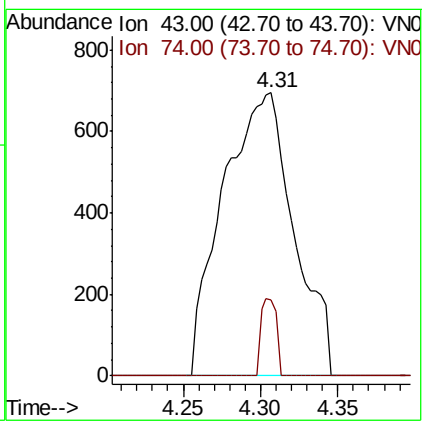


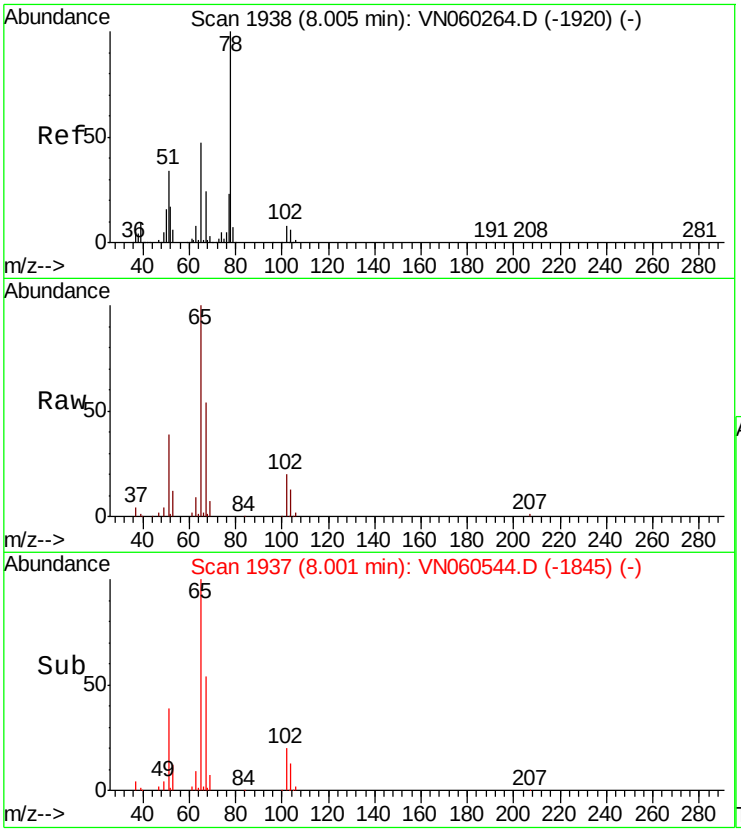


#18
Methyl Acetate
Concen: 0.763 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.02 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion: 43 Resp: 2217

Ion	Ratio	Lower	Upper
43	100		
74	6.1	18.8	28.2#



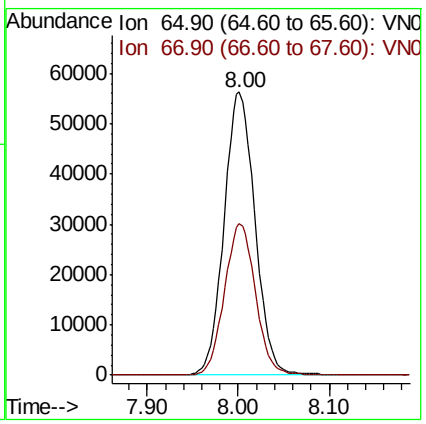


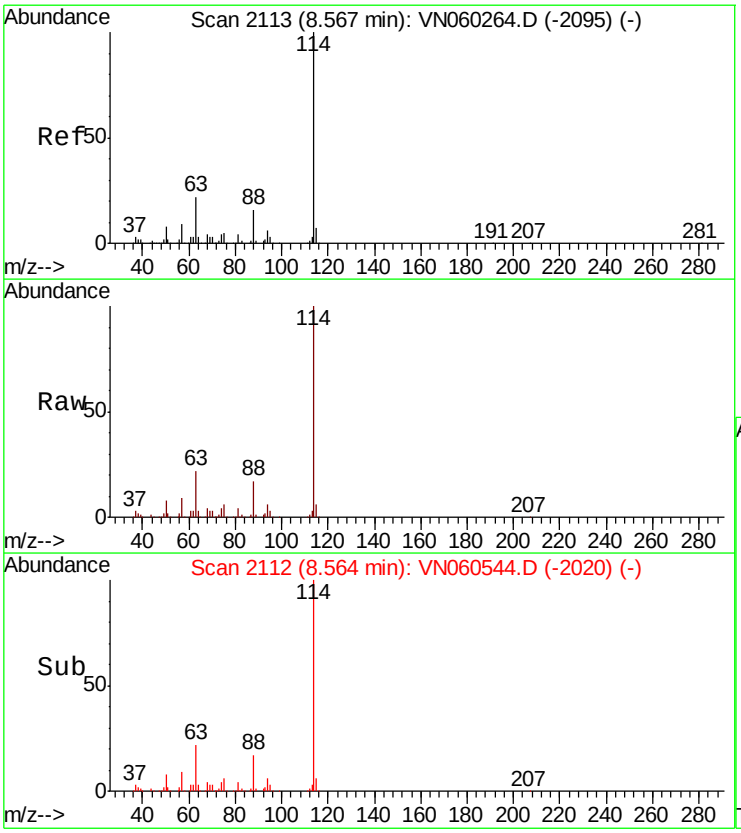
#33
1,2-Dichloroethane-d4
Concen: 49.394 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument :
MSVOA_N
ClientSampleId :
VN0317MBL01

Tgt Ion: 65 Resp: 133111

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	103.8

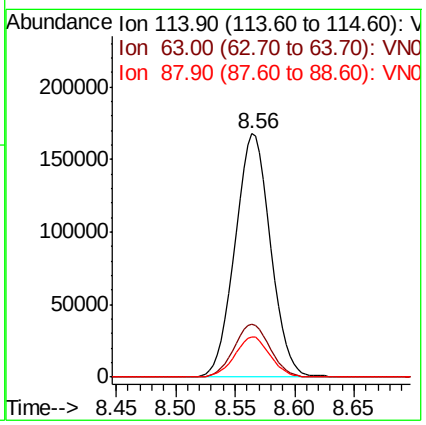


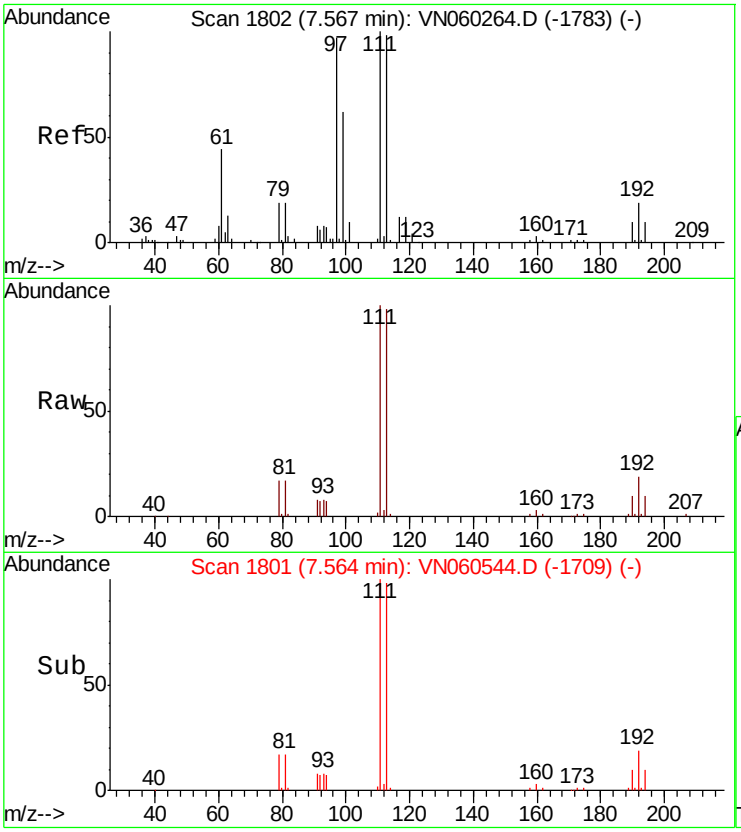


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion:114 Resp: 346959

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	16.6	0.0	31.6



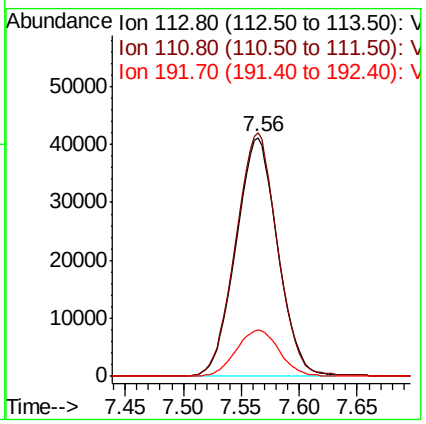


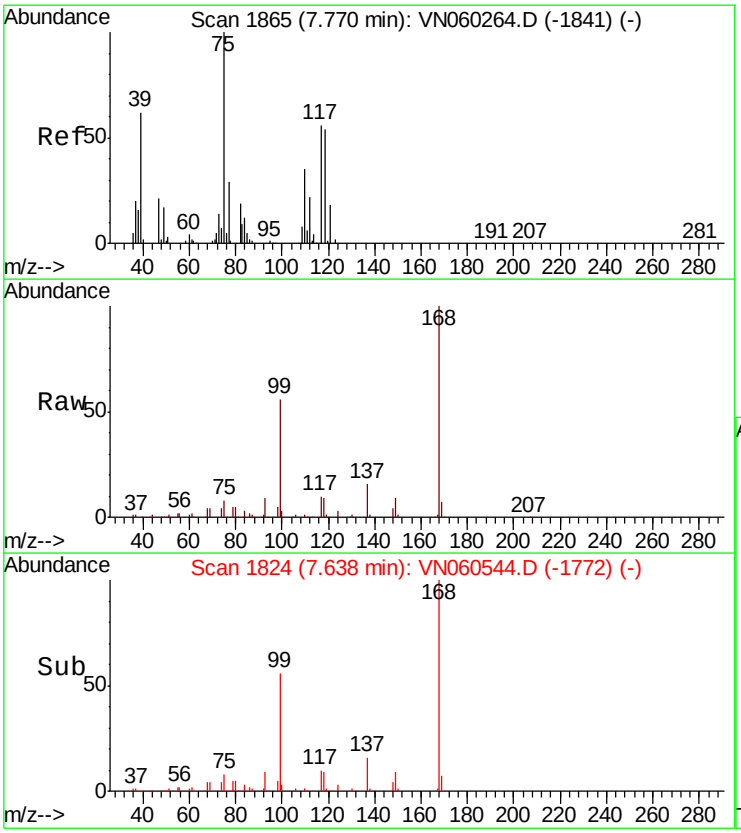
#35
Dibromofluoromethane
Concen: 63.904 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument :
MSVOA_N
ClientSampleId :
VN0317MBL01

Tgt Ion:113 Resp: 102915

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	19.9	16.2	24.2

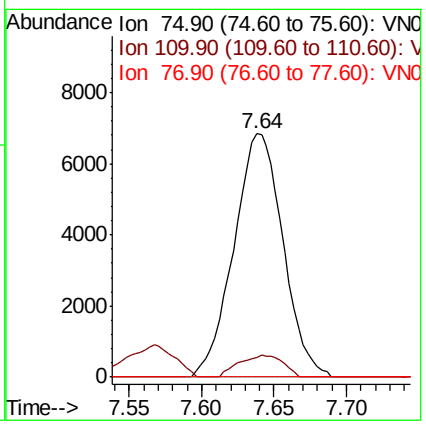


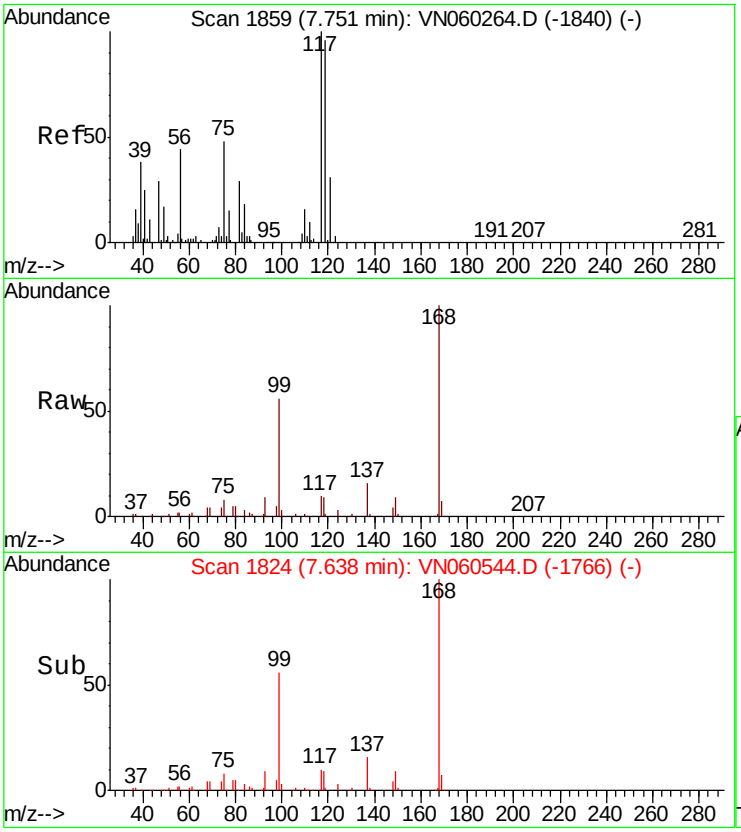


#36
1,1-Dichloropropene
Concen: 4.865 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.13 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion: 75 Resp: 16088

Ion	Ratio	Lower	Upper
75	100		
110	8.1	17.3	52.0#
77	0.0	24.2	36.2#



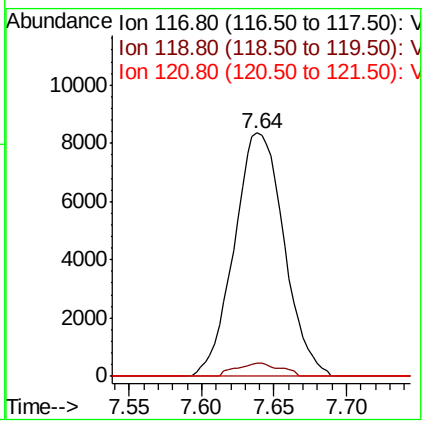


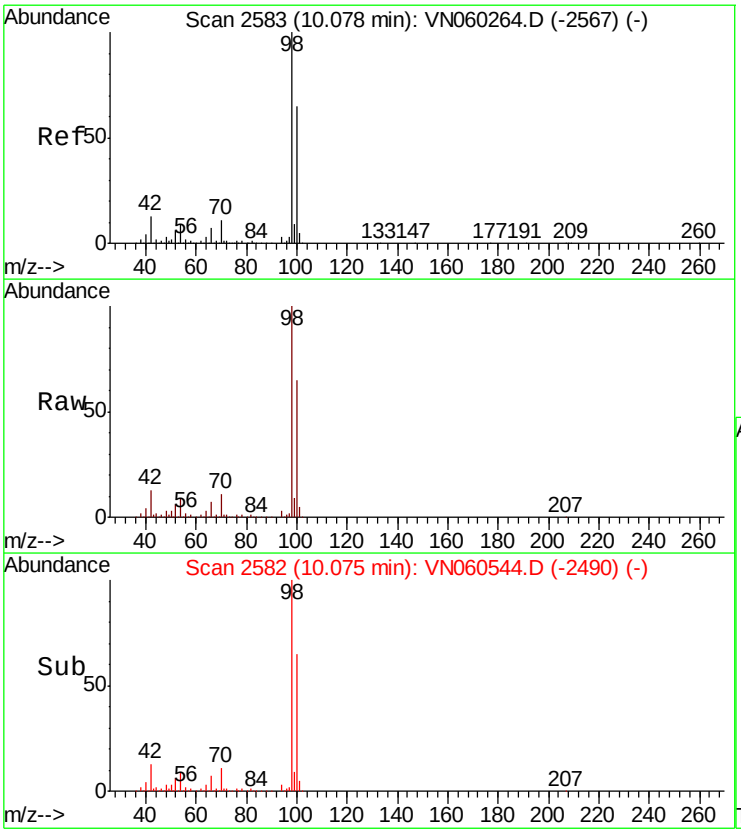
#38
Carbon Tetrachloride
Concen: 6.192 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.11 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument : MSVOA_N
ClientSampleId : VN0317MBL01

Tgt Ion:117 Resp: 19936

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.7	115.1#
121	0.0	24.5	36.7#

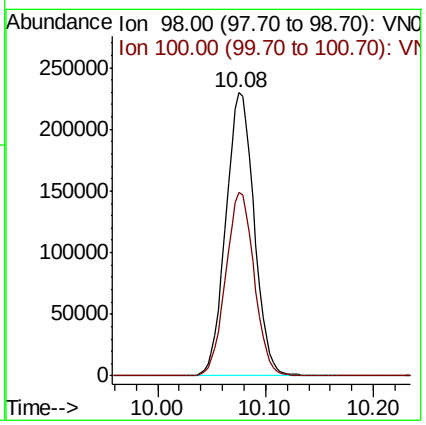


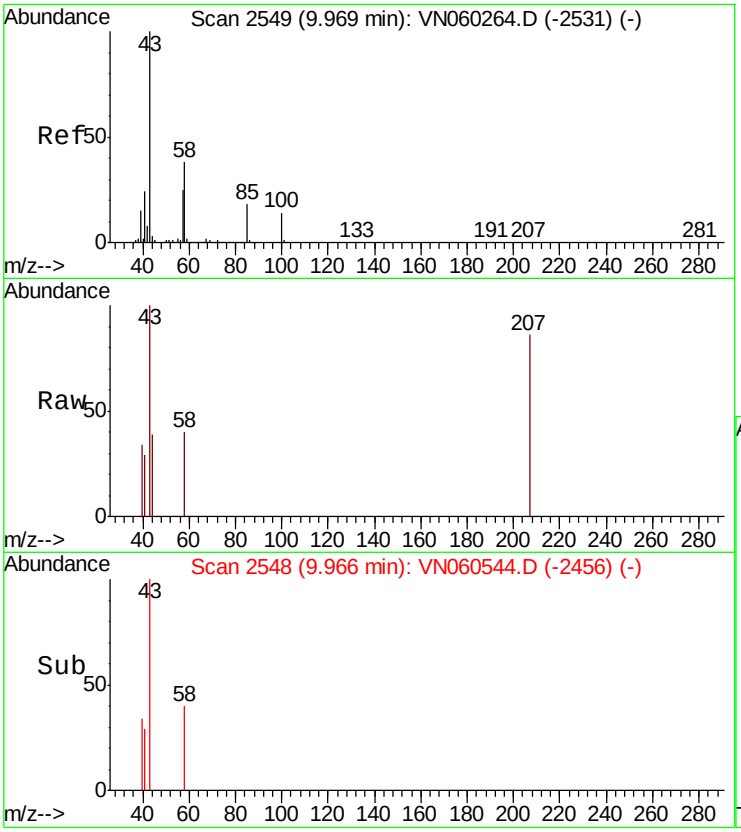


#50
Toluene-d8
Concen: 51.615 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion: 98 Resp: 420700

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2



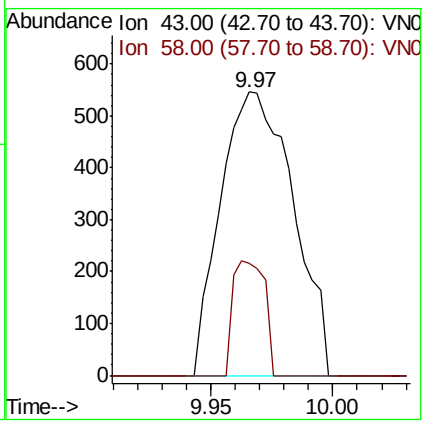


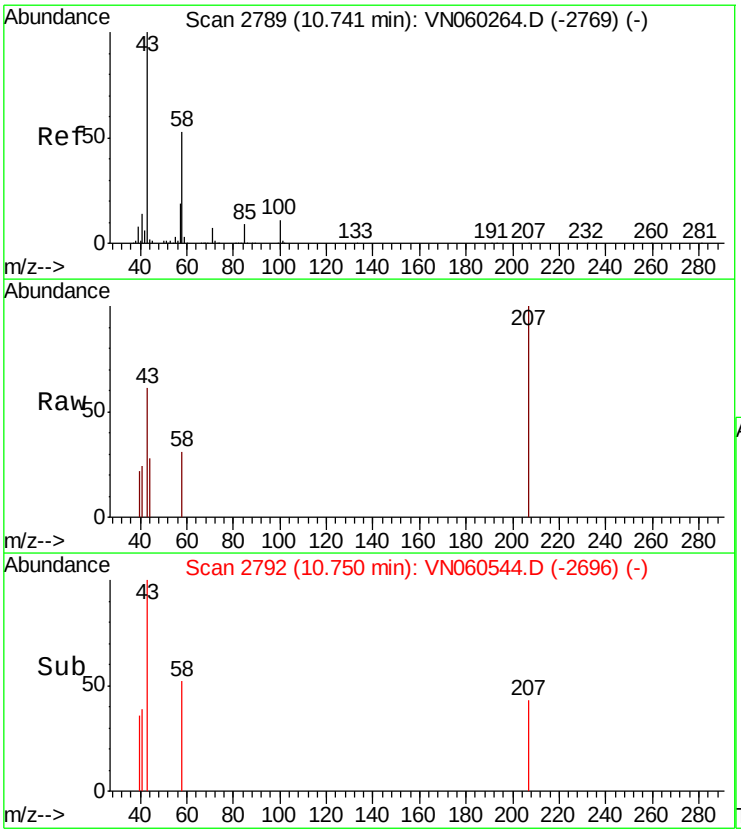
#51
4-Methyl-2-Pentanone
Concen: 0.363 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. -0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument :
MSVOA_N
ClientSampleId :
VN0317MBL01

Tgt Ion: 43 Resp: 1128

Ion	Ratio	Lower	Upper
43	100		
58	17.5	30.9	46.3#

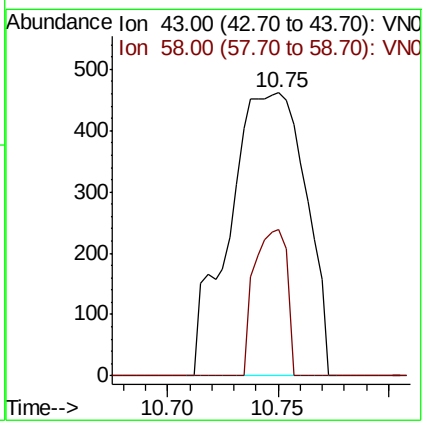


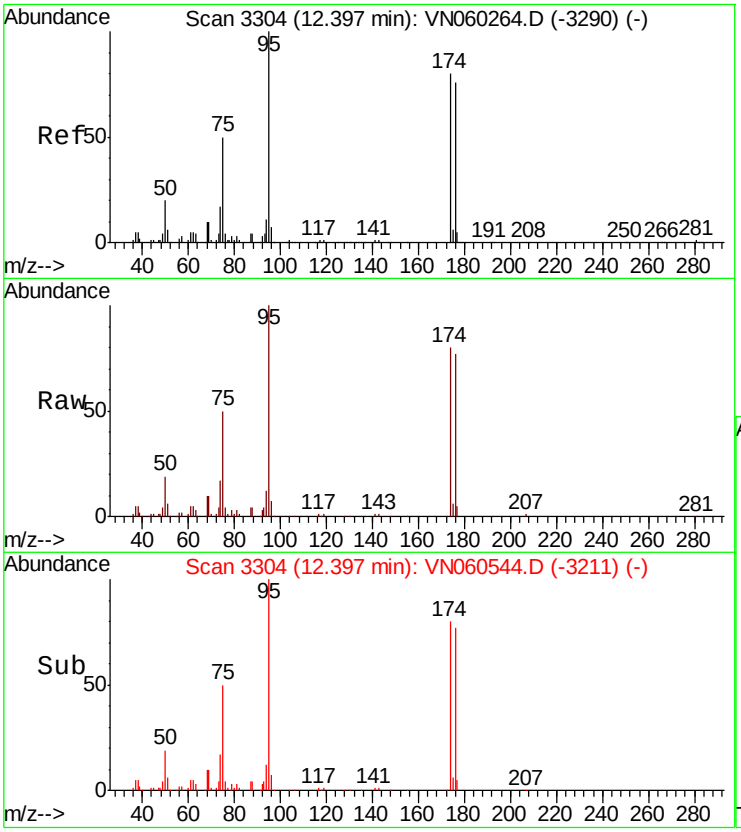


#59
2-Hexanone
Concen: 0.485 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.01 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion: 43 Resp: 1107

Ion	Ratio	Lower	Upper
43	100		
58	22.0	26.5	79.5#



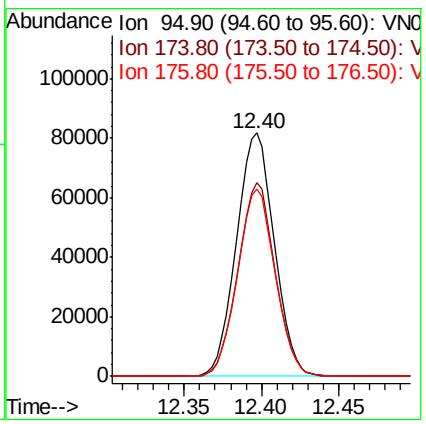


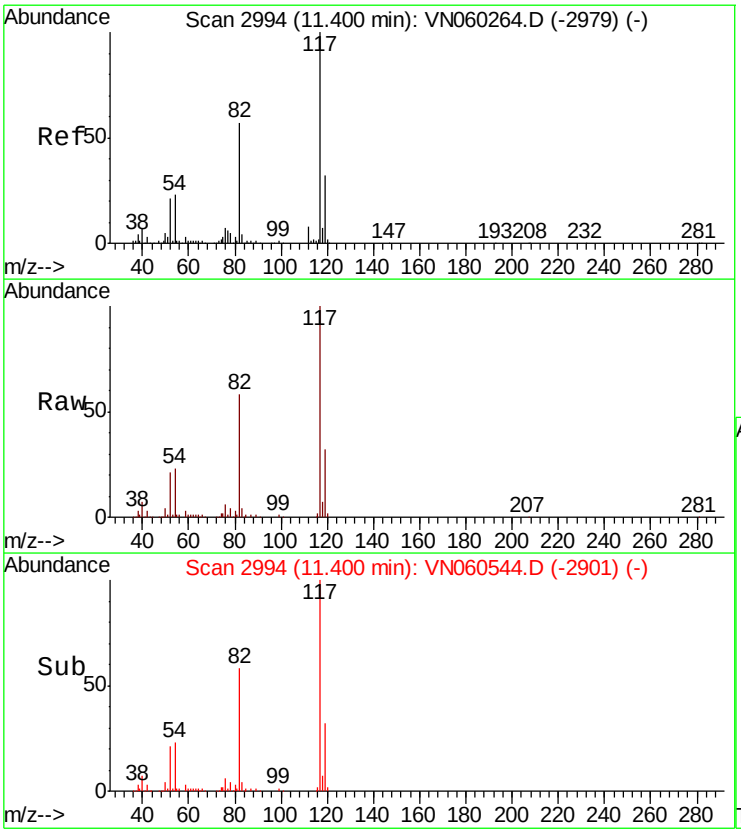
#62
4-Bromofluorobenzene
Concen: 45.041 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument :
MSVOA_N
ClientSampleId :
VN0317MBL01

Tgt Ion: 95 Resp: 139167

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	159.2
176	76.9	0.0	153.8

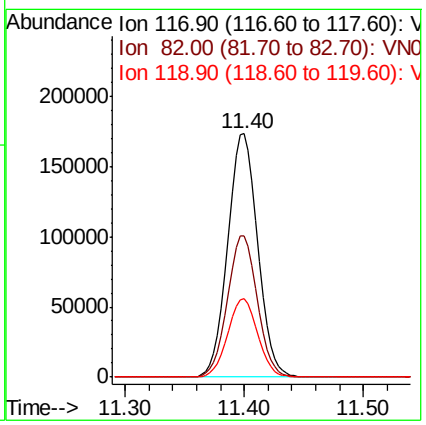


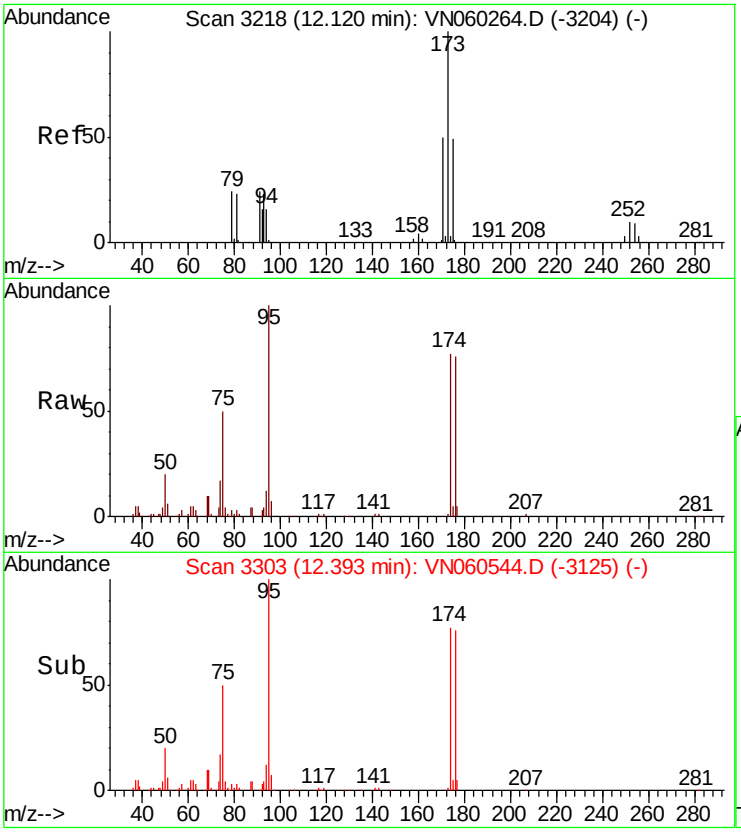


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion:117 Resp: 302812

Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.8	68.6
119	32.1	25.8	38.8



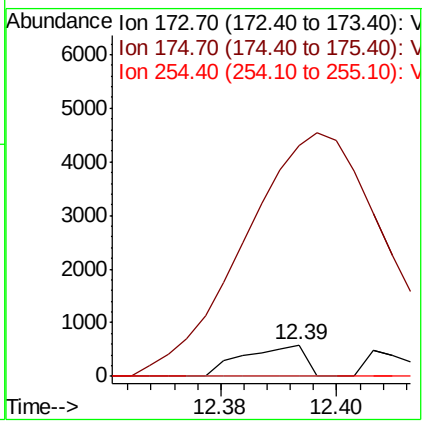


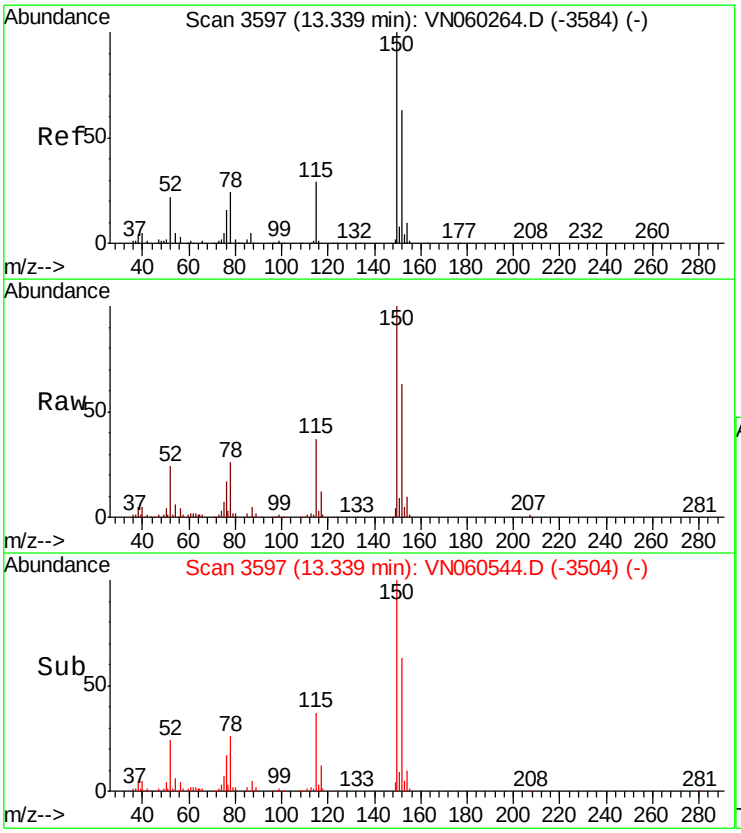
#71
Bromoform
Concen: 0.262 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument :
MSVOA_N
ClientSampleId :
VN0317MBL01

Tgt Ion:173 Resp: 427

Ion	Ratio	Lower	Upper
173	100		
175	1529.5	24.1	72.2#
254	0.0	0.0	0.0

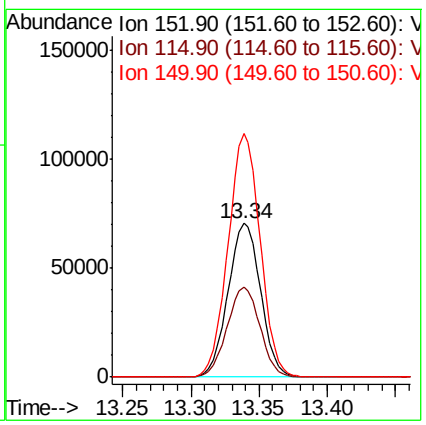


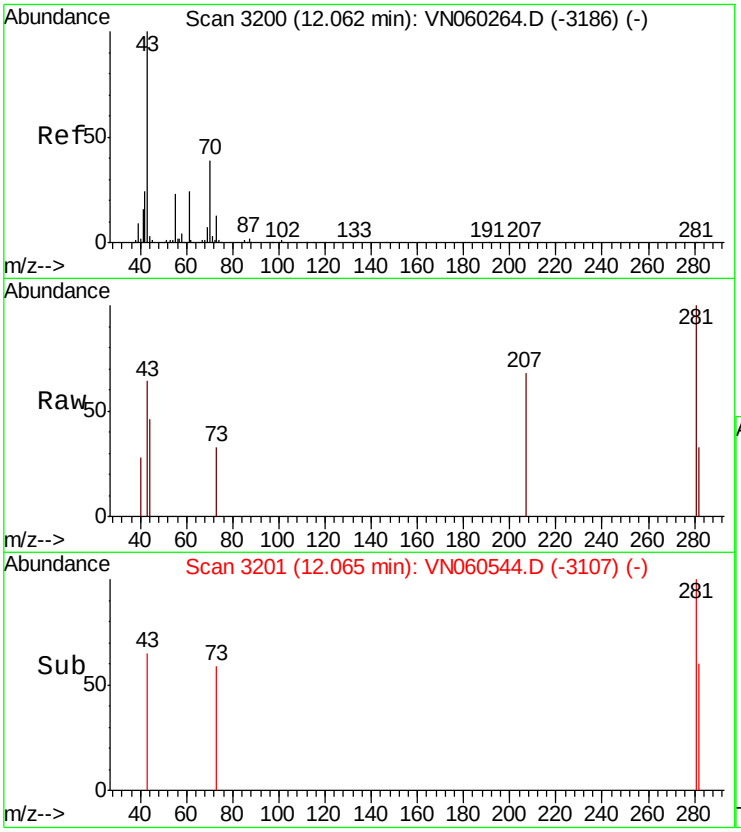


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion:152 Resp: 116986

Ion	Ratio	Lower	Upper
152	100		
115	59.2	30.0	90.0
150	156.4	0.0	349.6



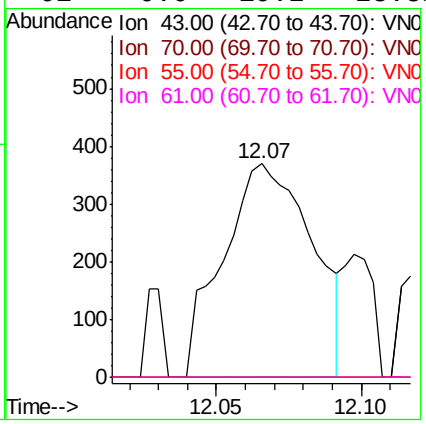


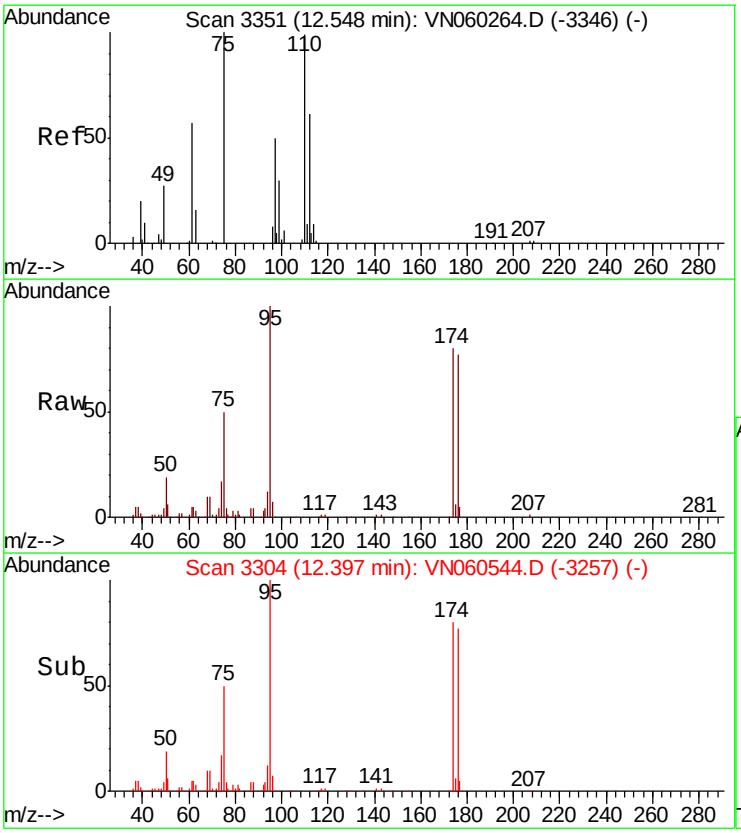
#74
N-amyl acetate
Concen: 0.209 ug/l
RT: 12.07 min Scan# 3201
Delta R.T. 0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument : MSVOA_N
ClientSampleId : VN0317MBL01

Tgt Ion: 43 Resp: 791

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.2	48.2#
55	0.0	18.2	27.4#
61	0.0	19.2	28.8#

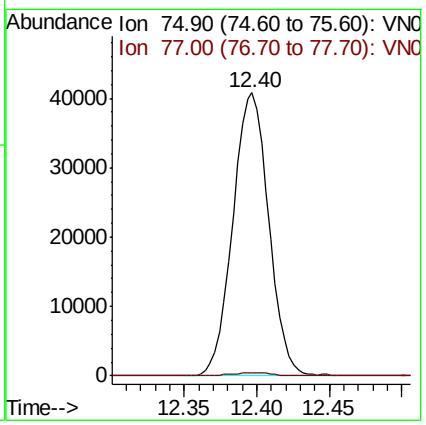


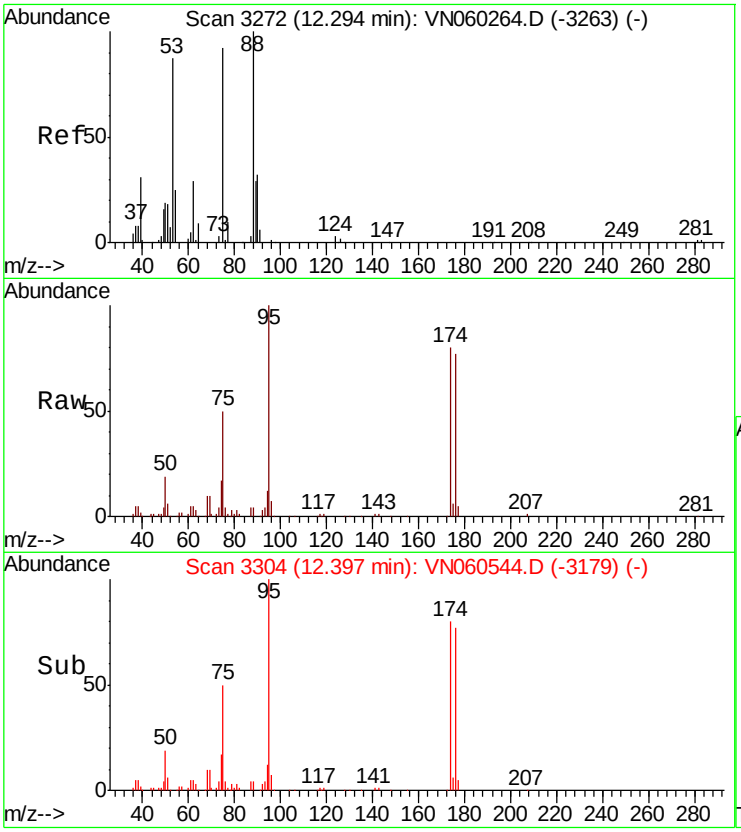


#76
1,2,3-Trichloropropane
Concen: 27.254 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion: 75 Resp: 69953

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



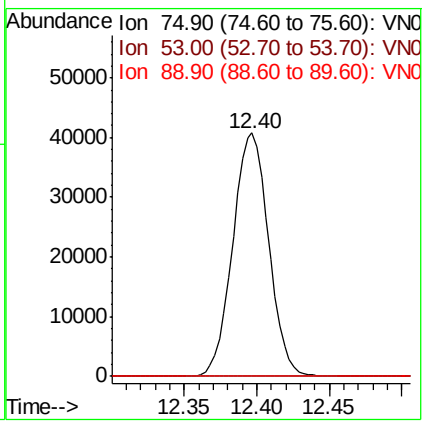


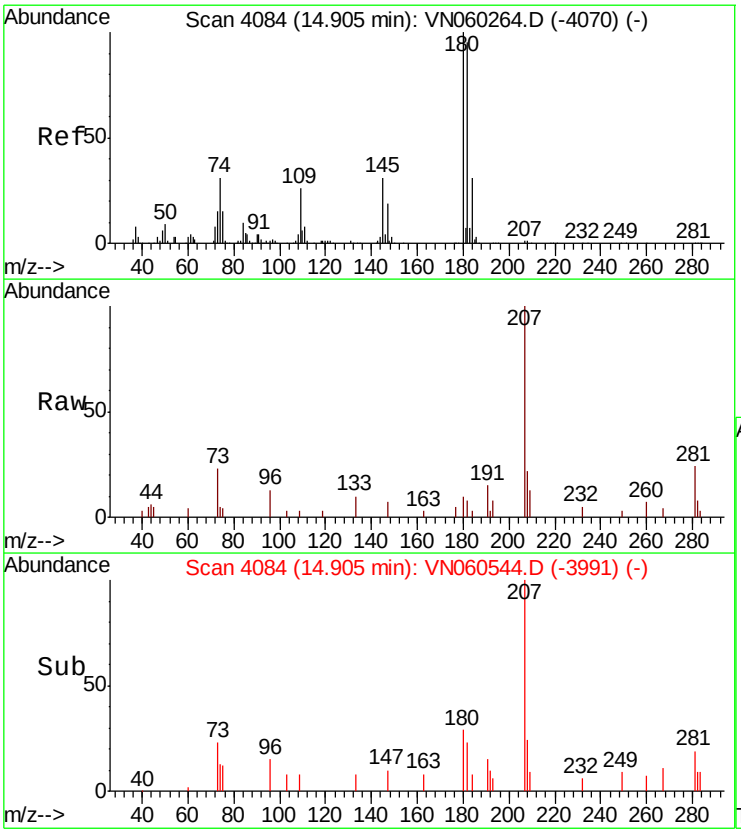
#81
trans-1,4-Dichloro-2-butene
Concen: 75.235 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument : MSVOA_N
ClientSampleId : VN0317MBL01

Tgt Ion: 75 Resp: 69953

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.8	110.6#
89	0.0	57.1	85.7#

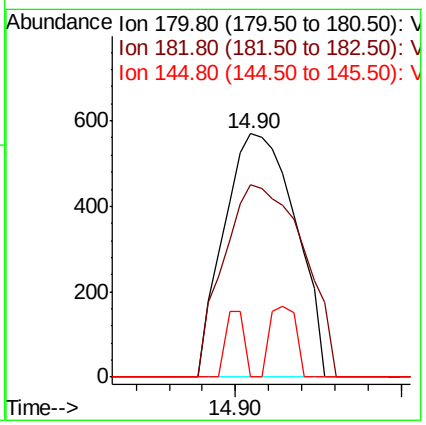


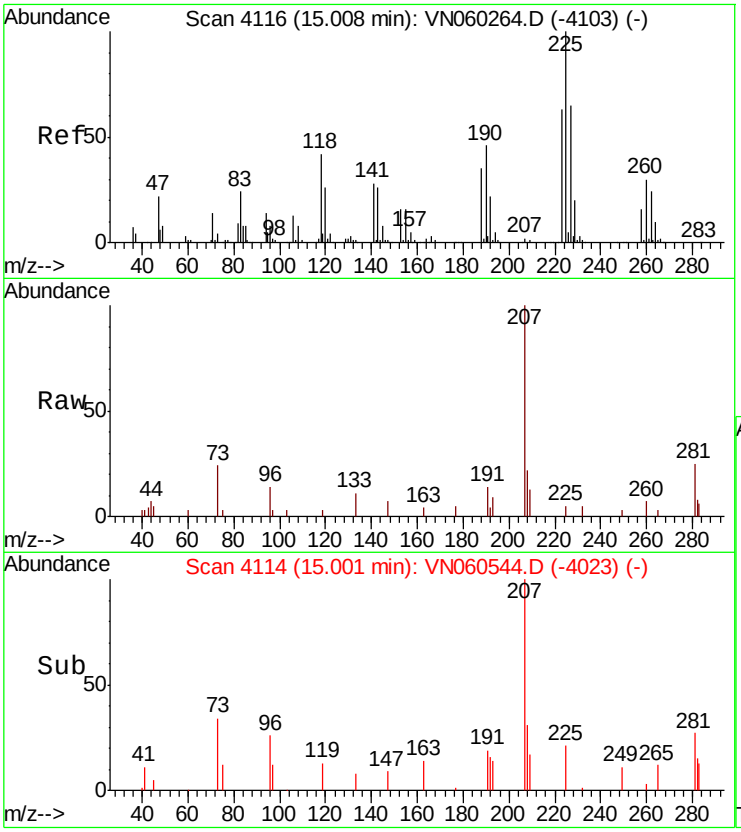


#93
1,2,4-Trichlorobenzene
Concen: 0.448 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. 0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion:180 Resp: 853

Ion	Ratio	Lower	Upper
180	100		
182	88.6	47.8	143.3
145	7.0	15.4	46.1#



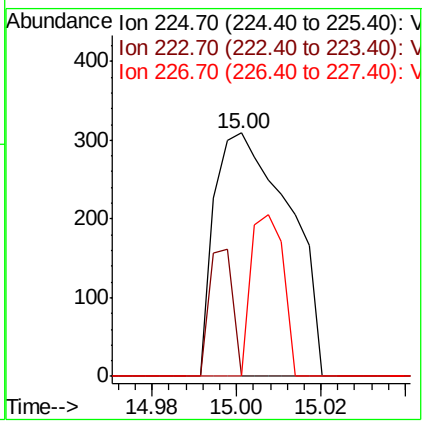


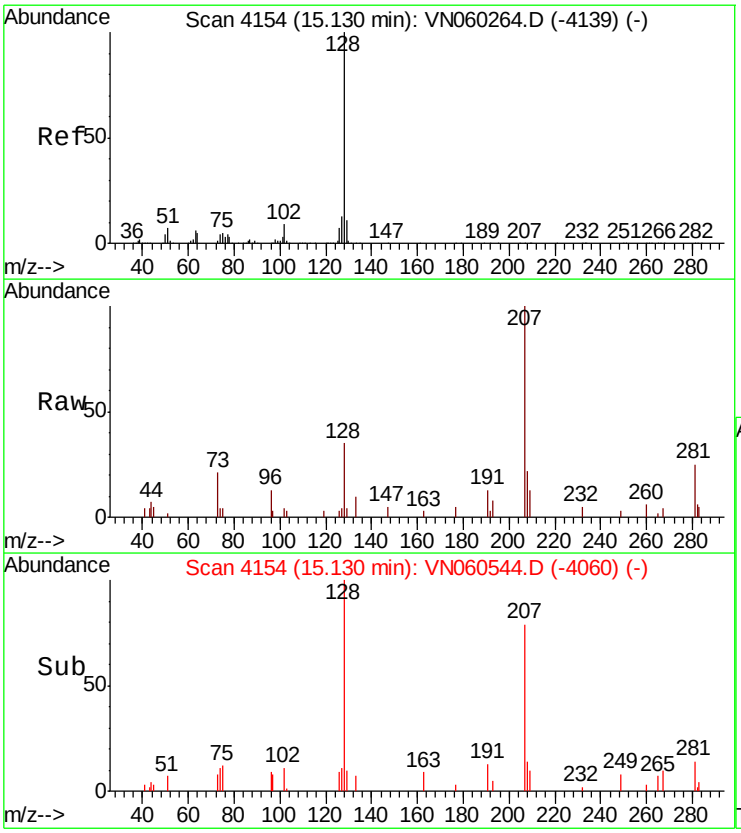
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.00 min Scan# 4114
Delta R.T. -0.01 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument : MSVOA_N
ClientSampleId : VN0317MBL01

Tgt Ion:225 Resp: 379

Ion	Ratio	Lower	Upper
225	100		
223	16.1	31.3	93.9#
227	29.0	32.3	96.9#

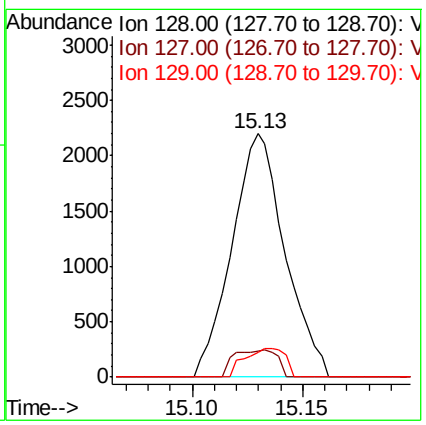


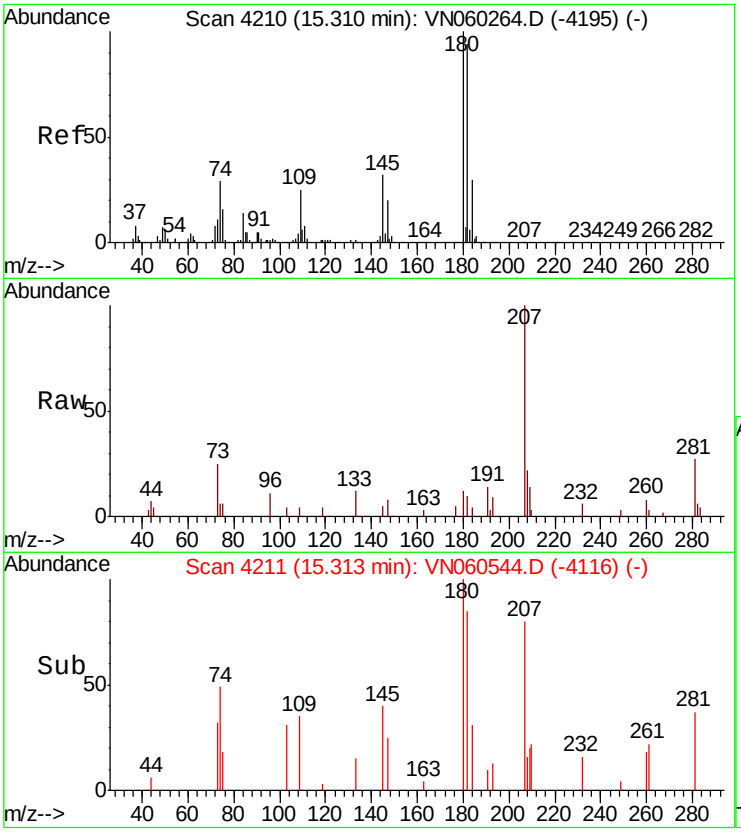


#95
Naphthalene
Concen: 0.254 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Tgt Ion:128 Resp: 3656

Ion	Ratio	Lower	Upper
128	100		
127	9.1	10.4	15.6#
129	9.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.366 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN060544.D
Acq: 17 Mar 2020 10:09

Instrument :
MSVOA_N
ClientSampleId :
VN0317MBL01

Tgt Ion:180 Resp: 1218

Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.3	142.0
145	38.8	16.2	48.5