Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031220\
Data File : VN060465.D
Acq On : 12 Mar 2020 9:37
Operator : JC/MD
Sample : VN0312MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0312MBL01

Quant Time: Mar 13 02:01:01 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	190890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	308464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	272795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	108602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	119633	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.70%		
35) Dibromofluoromethane	7.56	113	90351	63.10	ug/l	0.00
Spiked Amount 50.000			Recovery =	126.20%		
50) Toluene-d8	10.08	98	376467	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.90%		
62) 4-Bromofluorobenzene	12.39	95	126768	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.30%		
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1089	0.36	ug/l #	76
16) Acetone	3.79	43	234	0.30	ug/l #	44
17) Carbon Disulfide	4.03	76	532	Below Cal	#	75
18) Methyl Acetate	4.30	43	1988	0.75	ug/l #	52
31) Cyclohexane	7.64	56	4034	Below Cal	#	1
36) 1,1-Dichloropropene	7.64	75	14599	4.97	ug/l #	50
38) Carbon Tetrachloride	7.64	117	18423	6.44	ug/l #	16
59) 2-Hexanone	10.75	43	598	0.29	ug/l #	25
76) 1,2,3-Trichloropropane	12.39	75	65284	27.40	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.39	75	65284	75.63	ug/l #	8
87) 1,3-Dichlorobenzene	13.28	146	347	Below Cal	#	39
88) 1,4-Dichlorobenzene	13.36	146	393	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.90	180	890	0.49	ug/l #	75
94) Hexachlorobutadiene	15.01	225	333	Below Cal		91
95) Naphthalene	15.13	128	3116	0.21	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.31	180	1021	0.31	ug/l	94

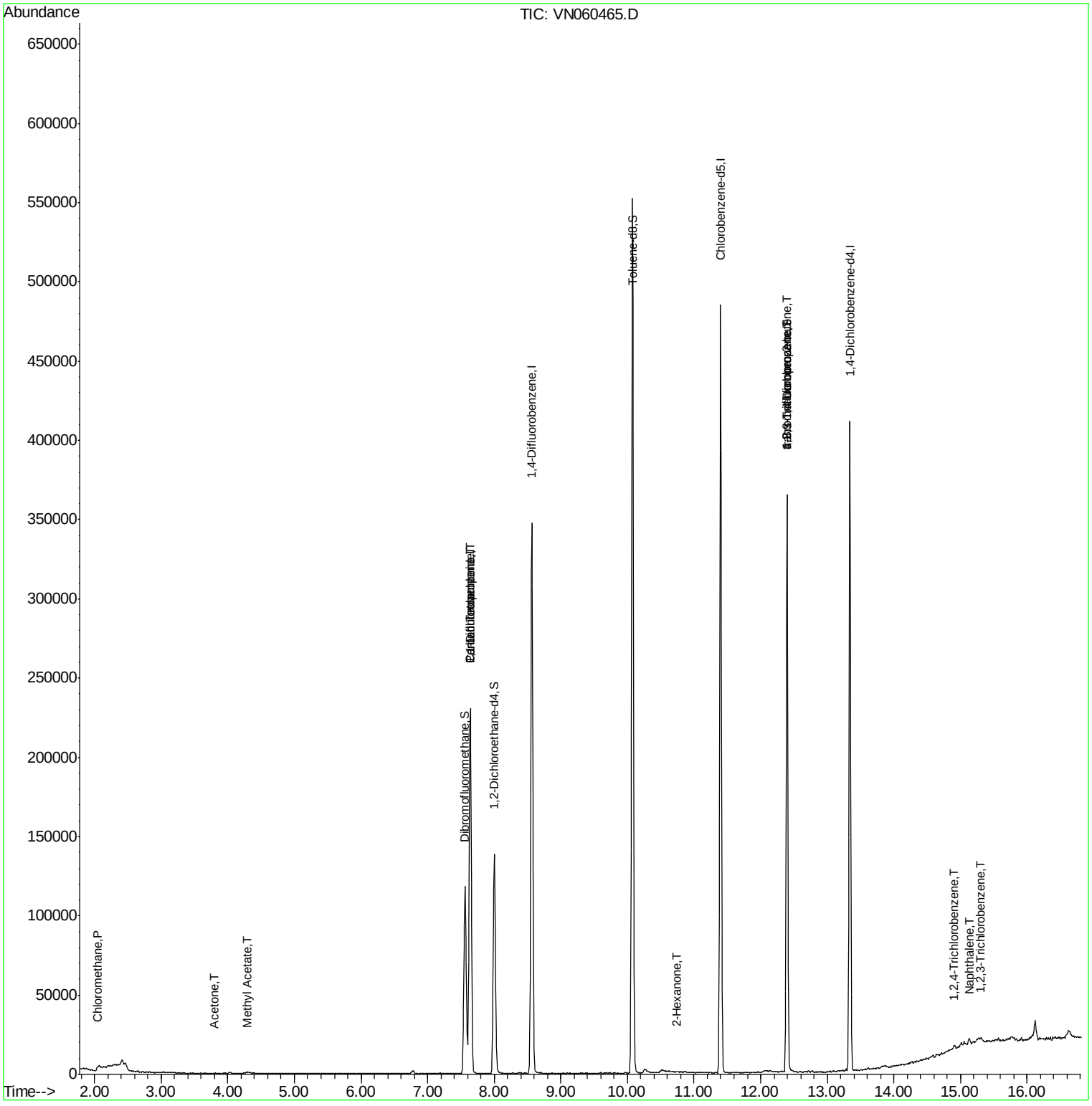
(#) = qualifier out of range (m) = manual integration (+) = signals summed

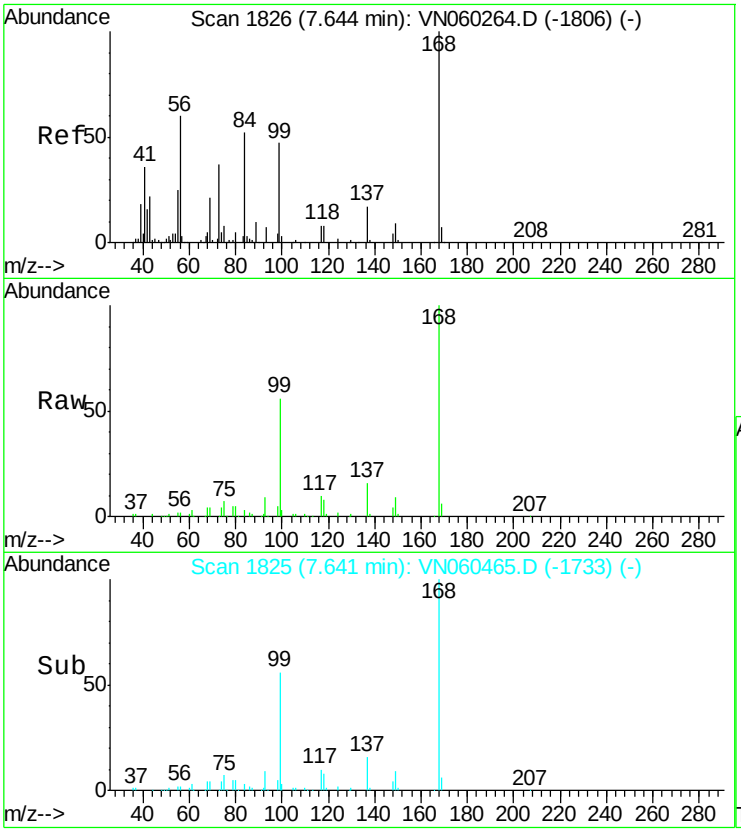
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031220\
Data File : VN060465.D
Acq On : 12 Mar 2020 9:37
Operator : JC/MD
Sample : VN0312MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0312MBL01

Quant Time: Mar 13 02:01:01 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



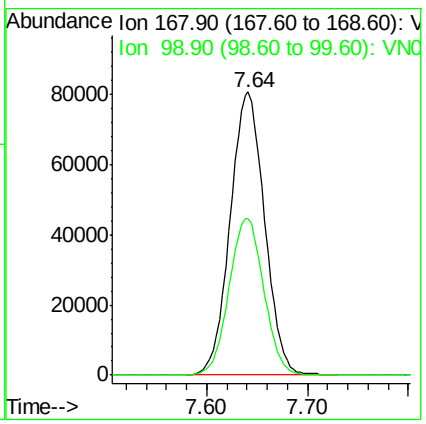


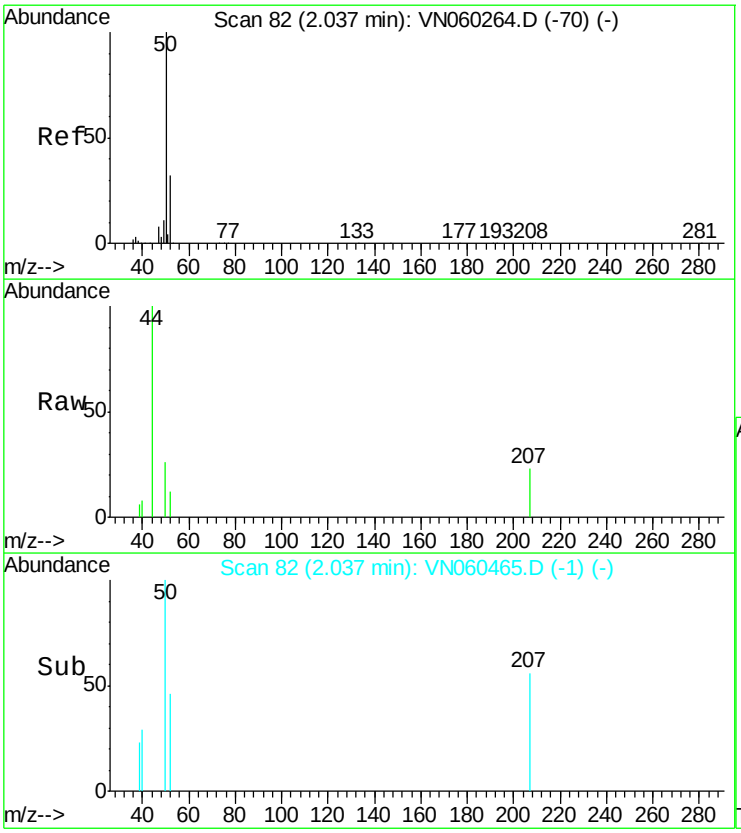
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Instrument :
MSVOA_N
ClientSampleId :
VN0312MBL01

Tgt Ion:168 Resp: 190890

Ion	Ratio	Lower	Upper
168	100		
99	55.5	44.7	67.1

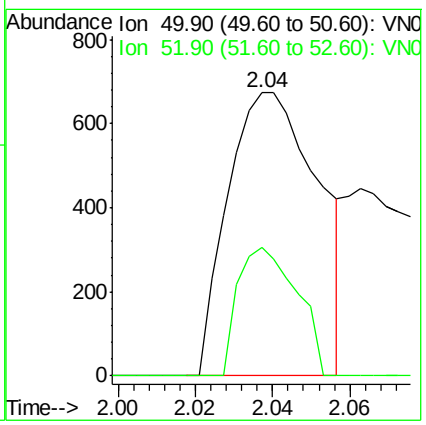


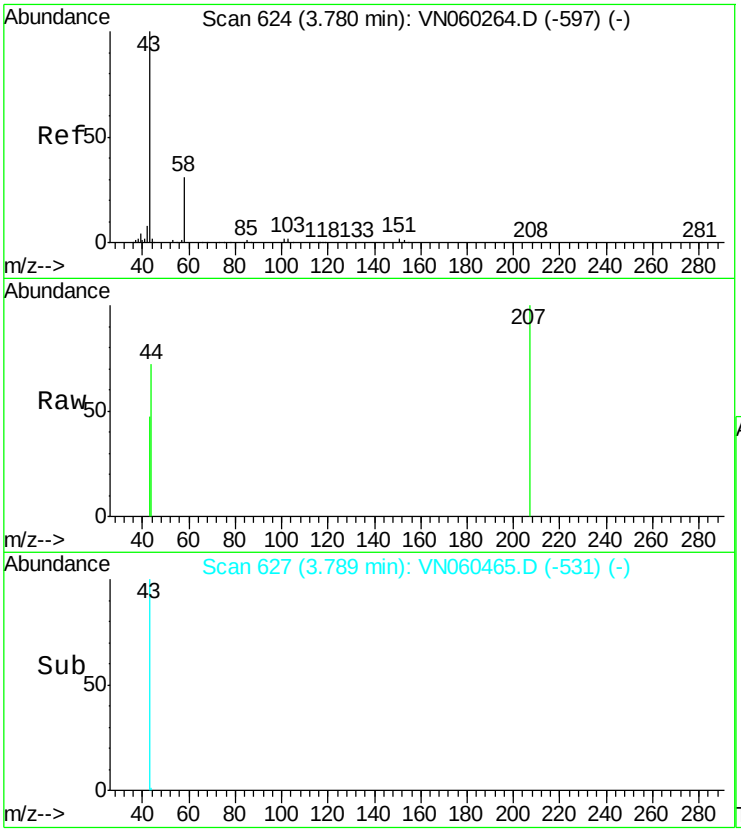


#3
Chloromethane
Concen: 0.36 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Tgt Ion: 50 Resp: 1089

Ion	Ratio	Lower	Upper
50	100		
52	45.6	25.6	38.4#



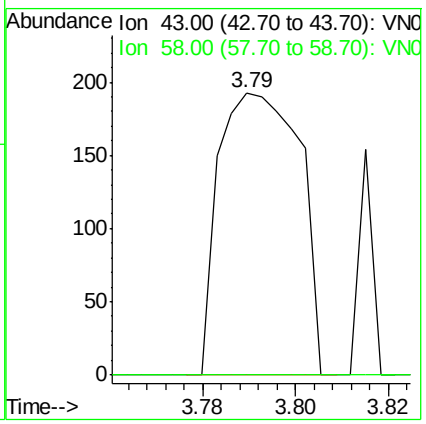


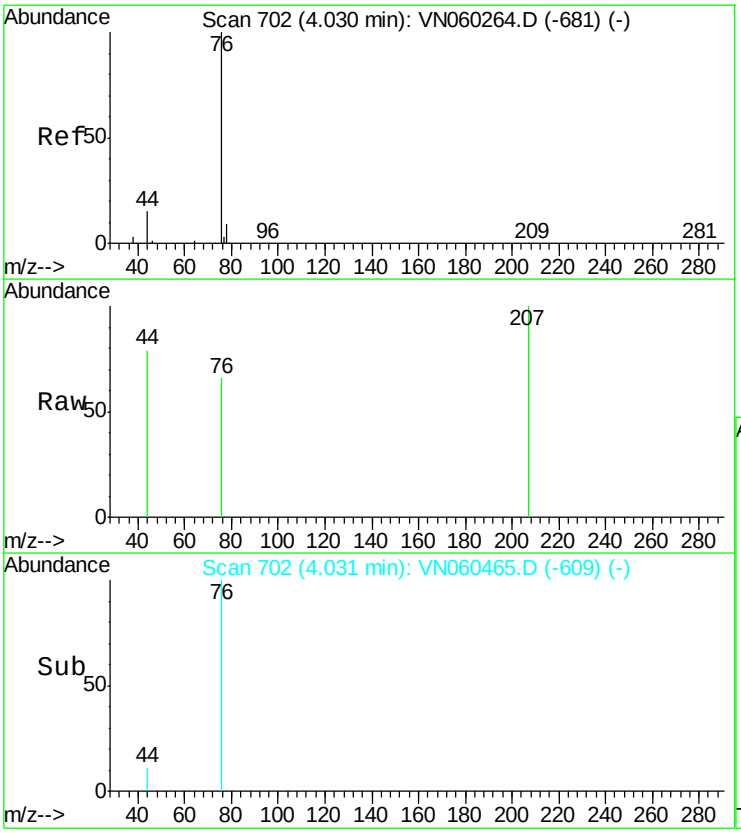
#16
Acetone
Concen: 0.30 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Instrument : MSVOA_N
ClientSampleId : VN0312MBL01

Tgt Ion: 43 Resp: 234

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	36.8#

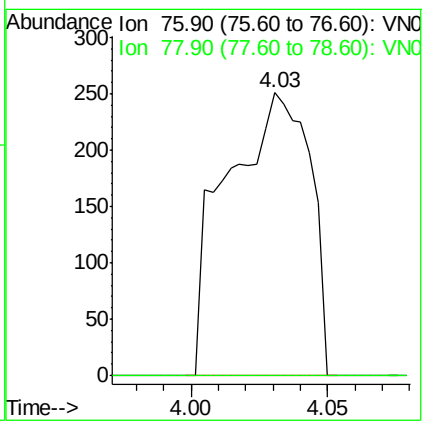


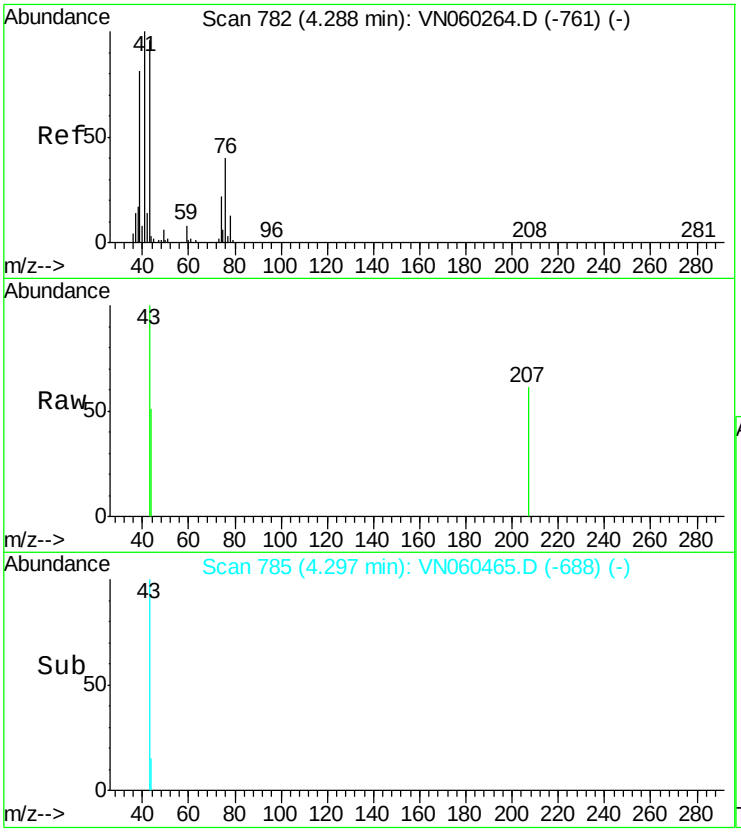


#17
Carbon Disulfide
Concen: Below Cal
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Tgt Ion: 76 Resp: 532

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



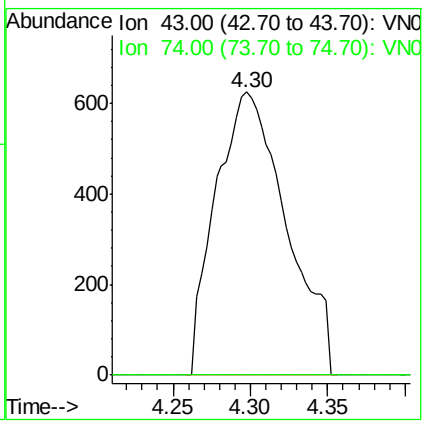


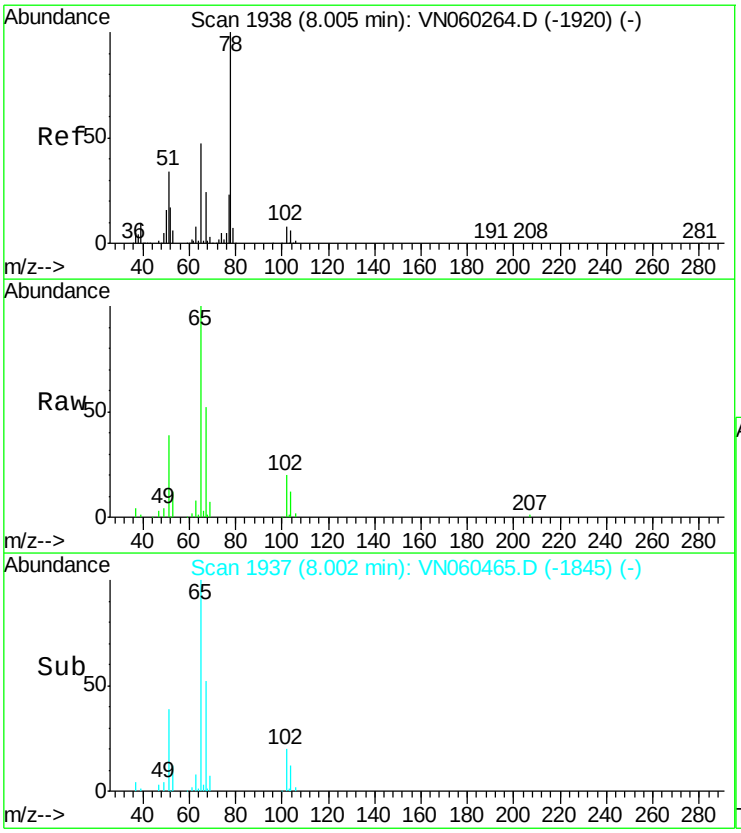
#18
Methyl Acetate
Concen: 0.75 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.01 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Instrument : MSVOA_N
ClientSampleId : VN0312MBL01

Tgt Ion: 43 Resp: 1988

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.8	28.2#

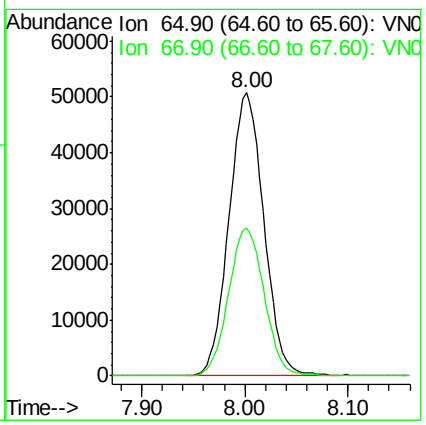


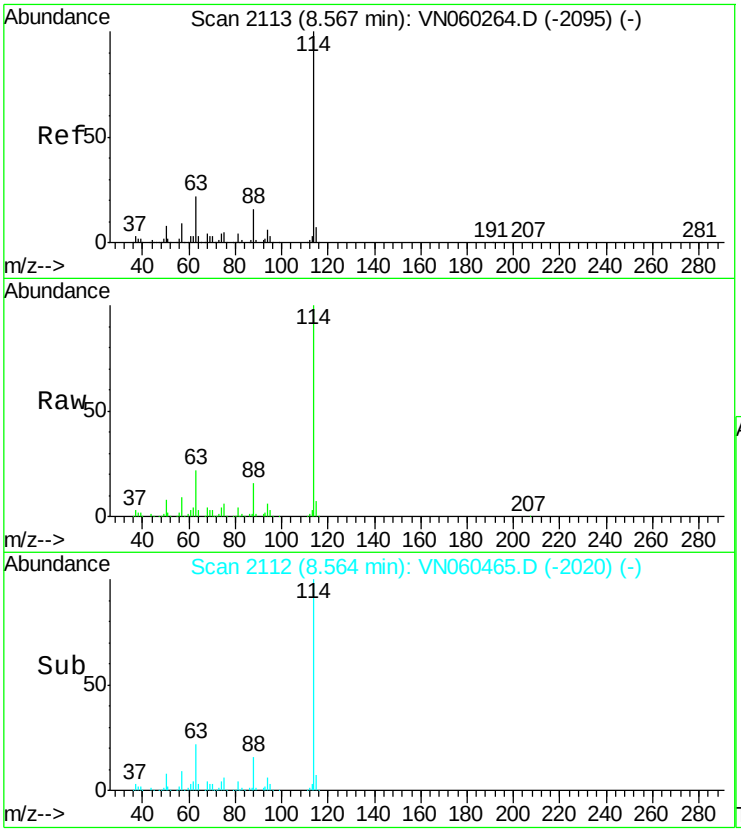


#33
1,2-Dichloroethane-d4
Concen: 48.85 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Tgt Ion: 65 Resp: 119633

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	103.8



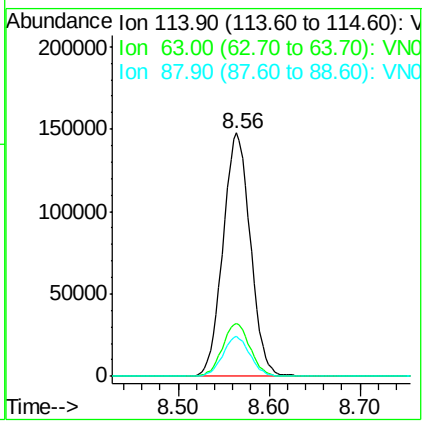


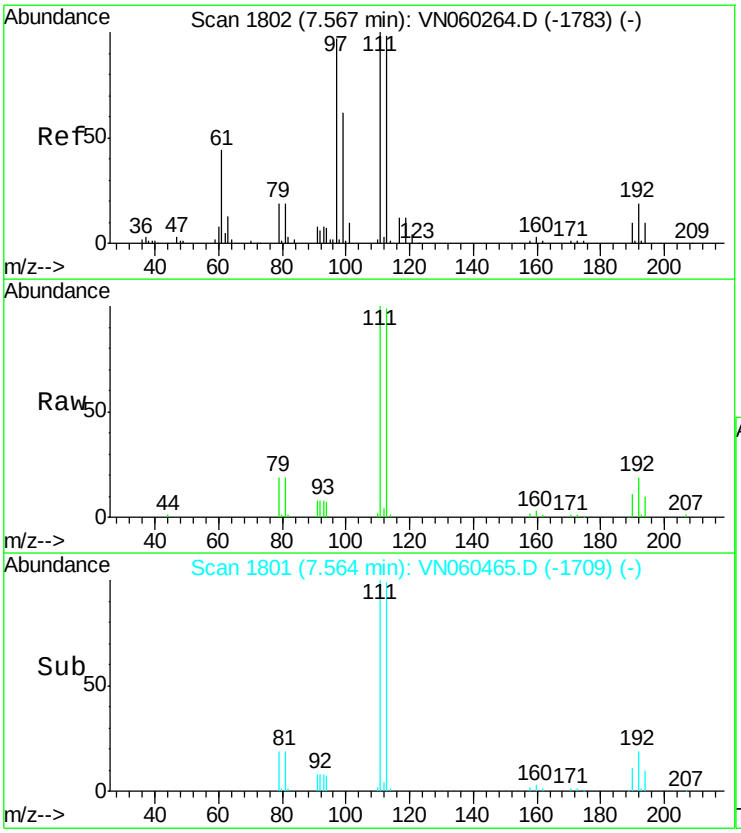
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Instrument :
MSVOA_N
ClientSampleId :
VN0312MBL01

Tgt Ion:114 Resp: 308464

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.2
88	16.2	0.0	31.6

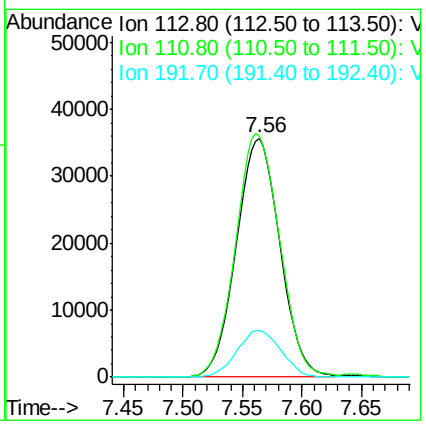


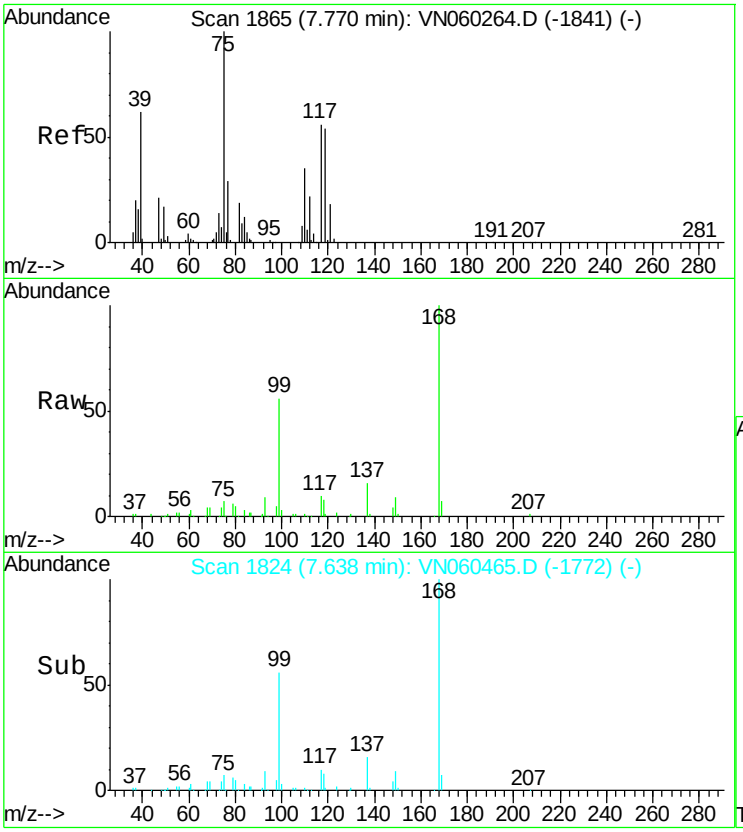


#35
Dibromofluoromethane
Concen: 63.10 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Tgt Ion:113 Resp: 90351

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.4	123.6
192	19.8	16.2	24.2



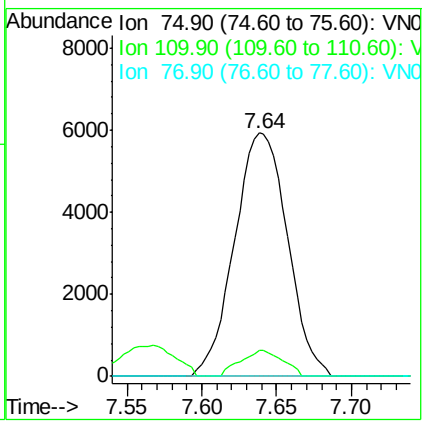


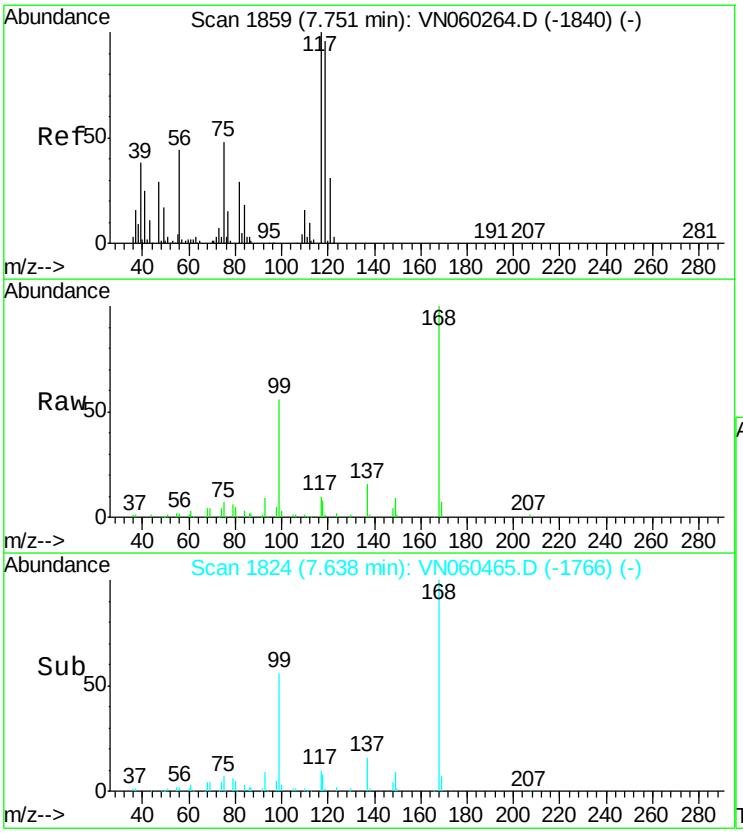
#36
1,1-Dichloropropene
Concen: 4.97 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.13 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Instrument :
MSVOA_N
ClientSampleId :
VN0312MBL01

Tgt Ion: 75 Resp: 14599

Ion	Ratio	Lower	Upper
75	100		
110	8.5	17.3	52.0#
77	0.0	24.2	36.2#

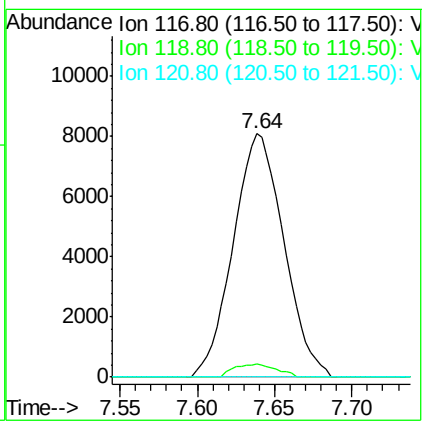


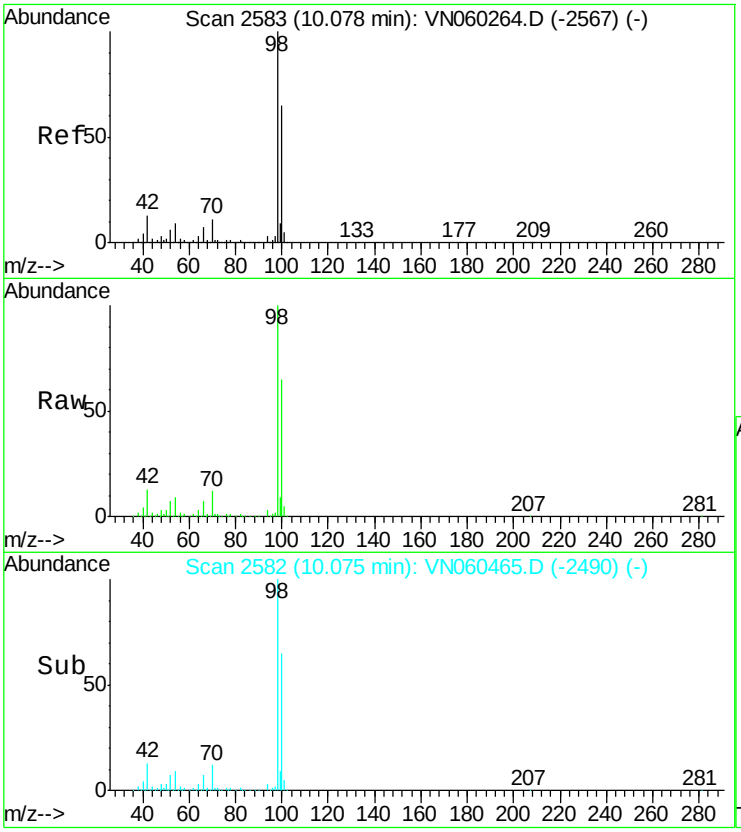


#38
Carbon Tetrachloride
Concen: 6.44 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.11 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Tgt Ion:117 Resp: 18423

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.7	115.1#
121	0.0	24.5	36.7#



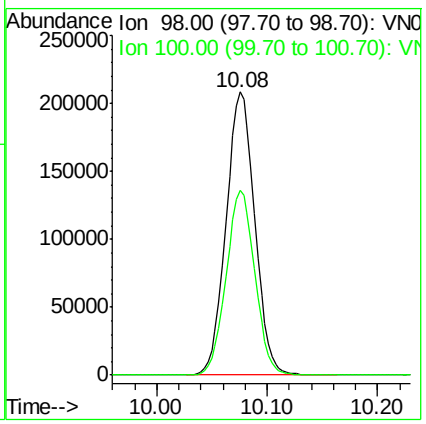


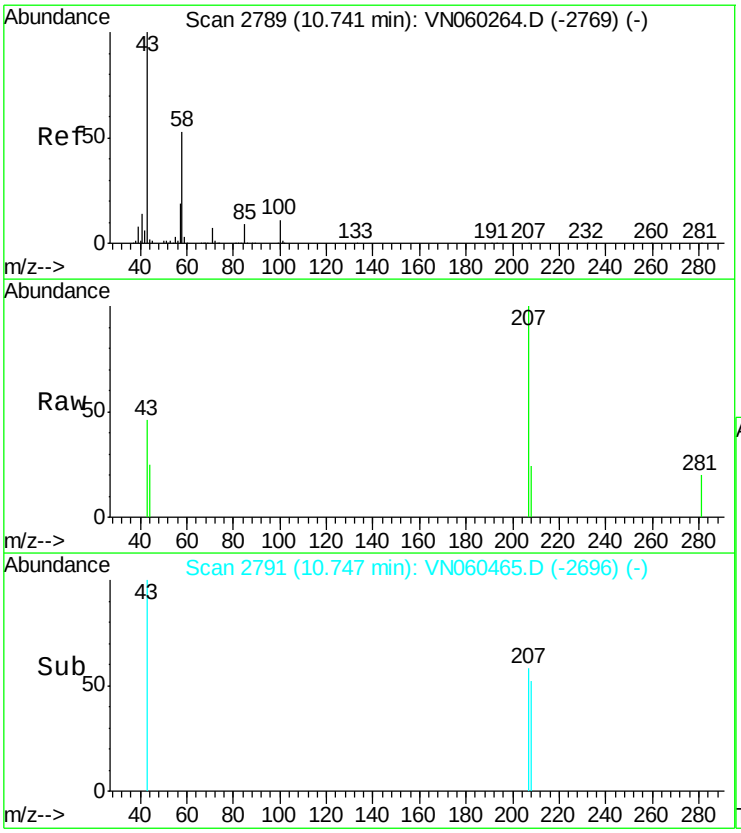
#50
Toluene-d8
Concen: 51.95 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Instrument : MSVOA_N
ClientSampleId : VN0312MBL01

Tgt Ion: 98 Resp: 376467

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2

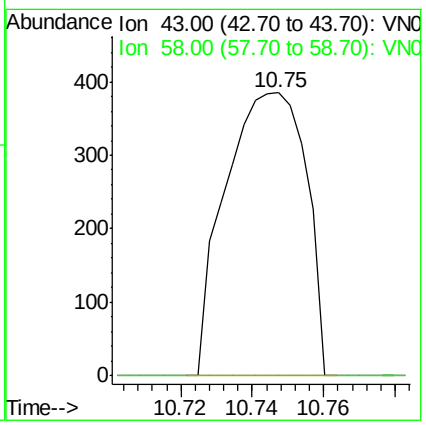


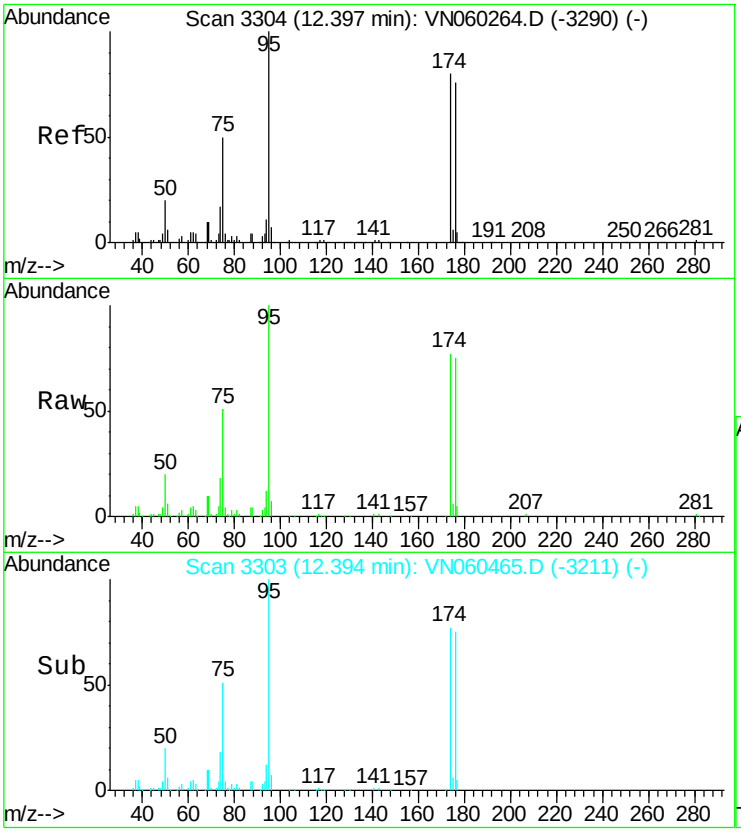


#59
2-Hexanone
Concen: 0.29 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.01 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Tgt Ion: 43 Resp: 598

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.5	79.5#



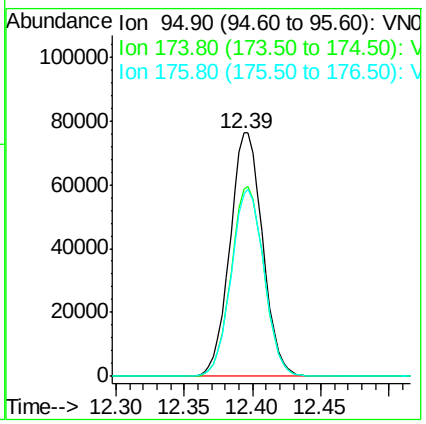


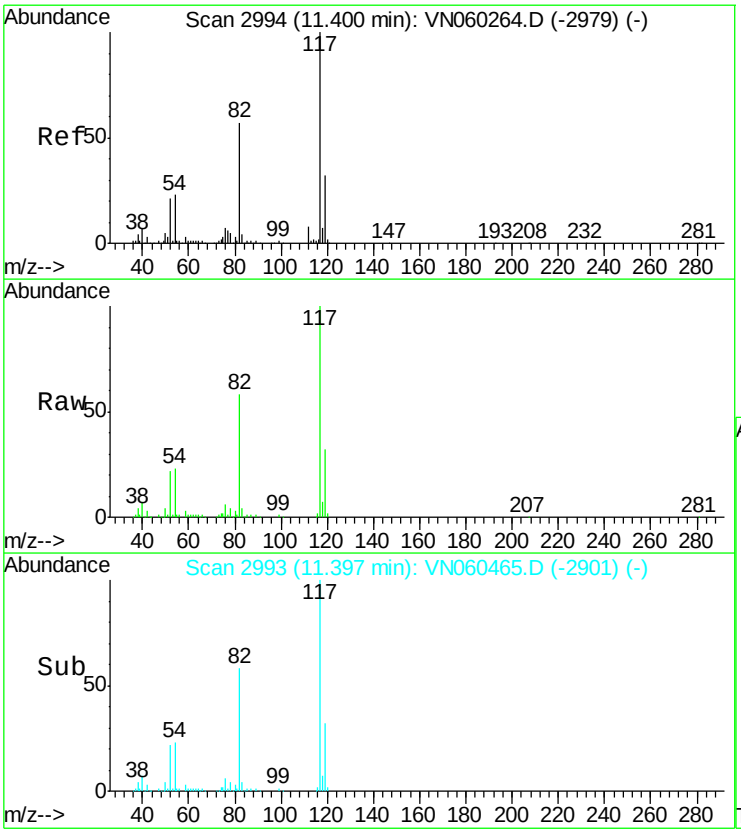
#62
4-Bromofluorobenzene
Concen: 46.15 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Instrument :
MSVOA_N
ClientSampleId :
VN0312MBL01

Tgt Ion: 95 Resp: 126768

Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	159.2
176	77.3	0.0	153.8

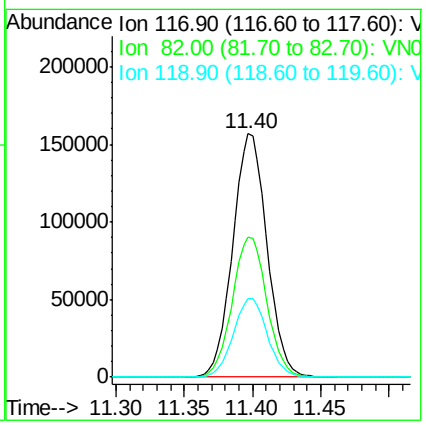


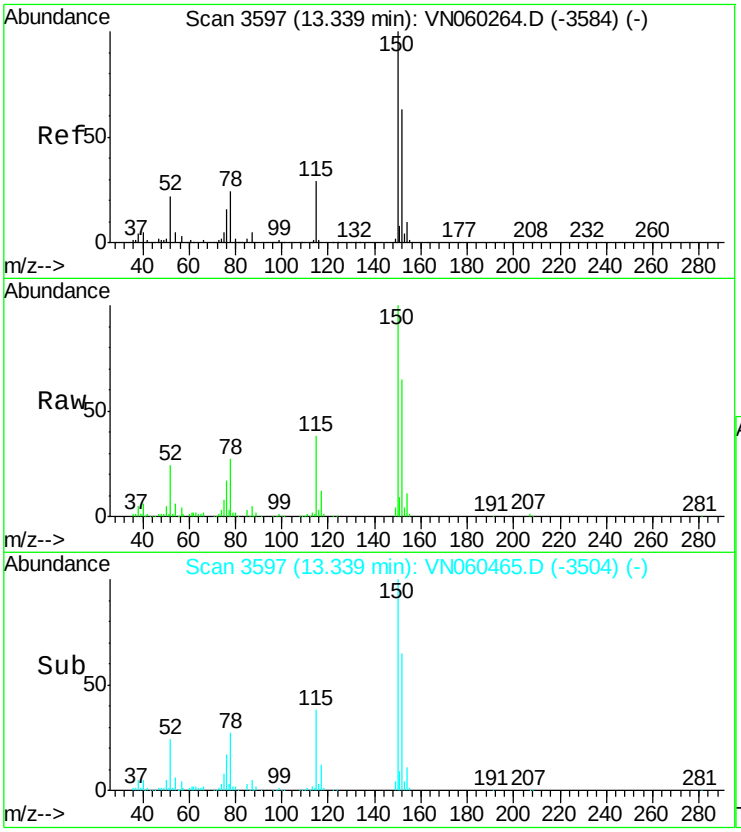


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Tgt Ion:117 Resp: 272795

Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.8	68.6
119	32.1	25.8	38.8



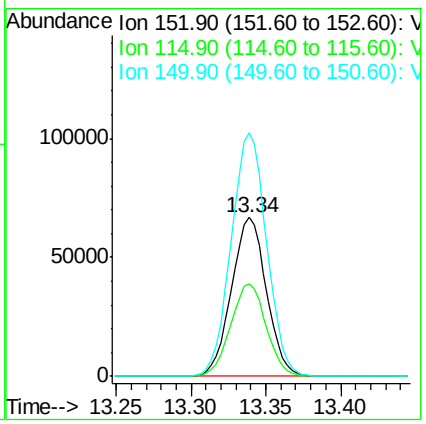


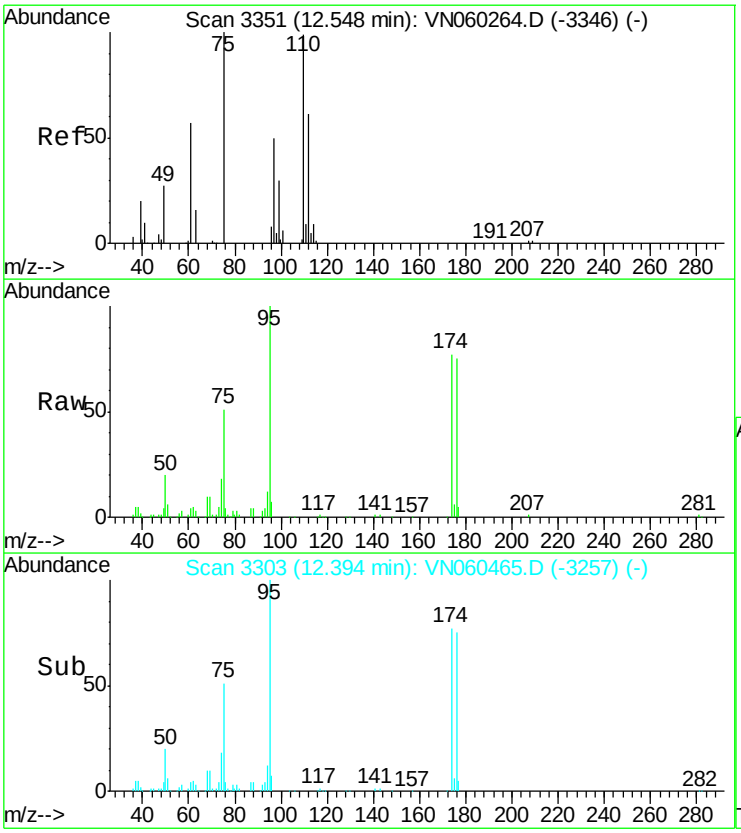
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Instrument :
MSVOA_N
ClientSampleId :
VN0312MBL01

Tgt Ion:152 Resp: 108602

Ion	Ratio	Lower	Upper
152	100		
115	59.1	30.0	90.0
150	155.6	0.0	349.6

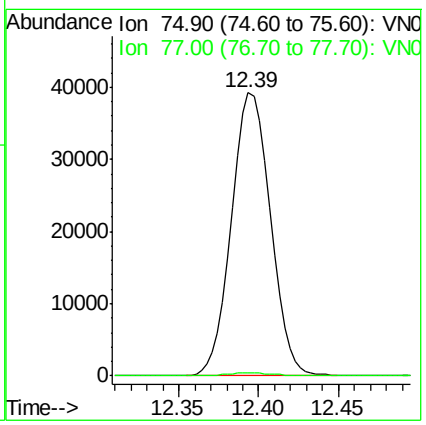


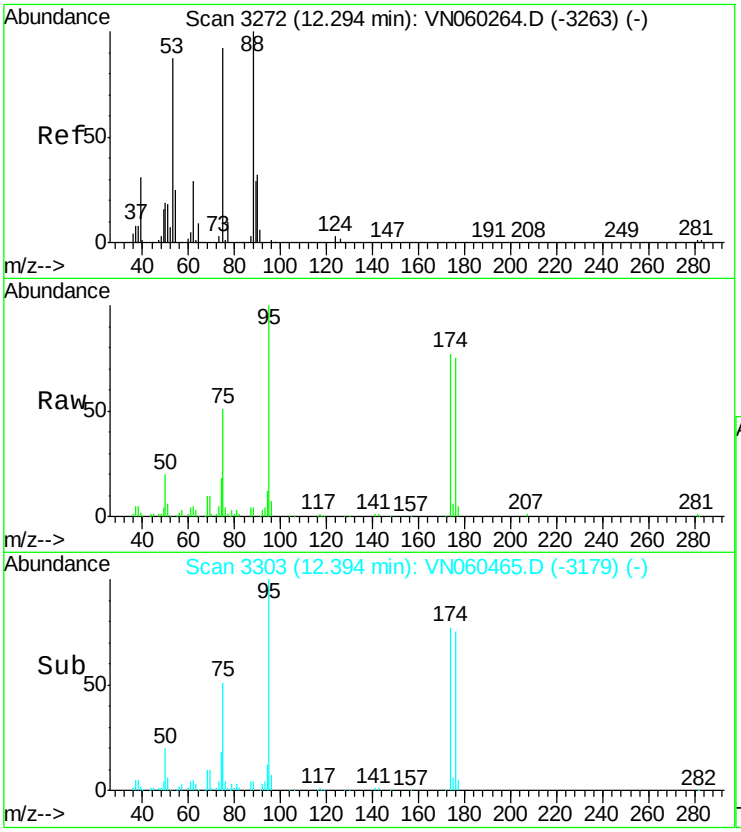


#76
1,2,3-Trichloropropane
Concen: 27.40 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.15 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Tgt Ion: 75 Resp: 65284

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



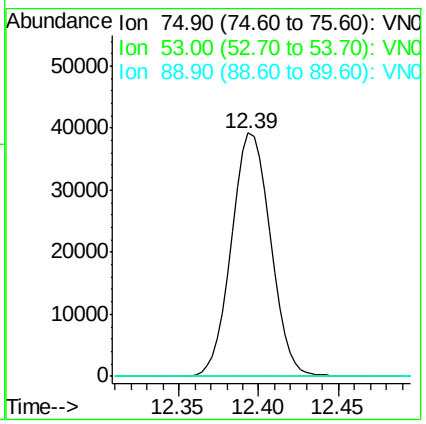


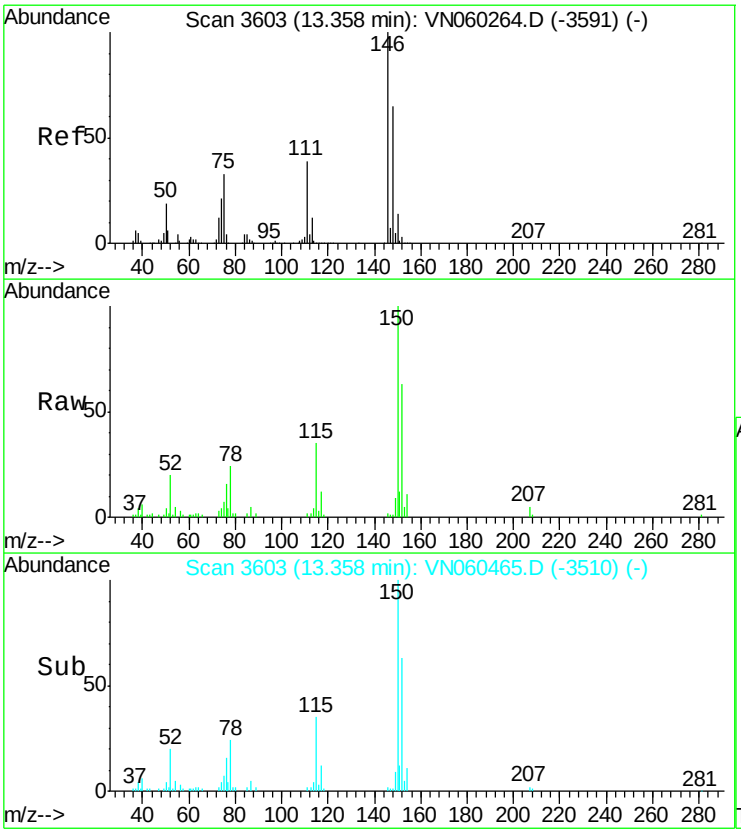
#81
trans-1,4-Dichloro-2-butene
Concen: 75.63 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.10 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Instrument :
MSVOA_N
ClientSampleId :
VN0312MBL01

Tgt Ion: 75 Resp: 65284

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

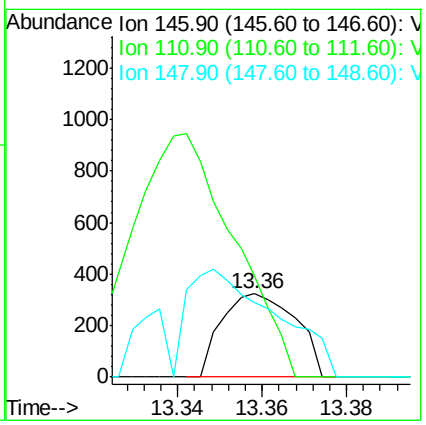


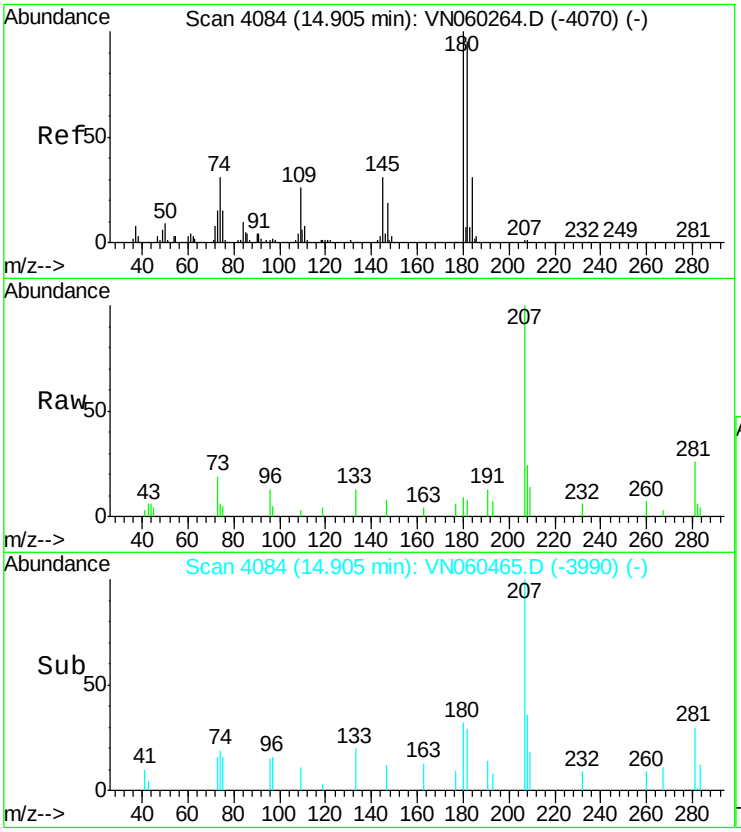


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.36 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Tgt Ion:146 Resp: 393

Ion	Ratio	Lower	Upper
146	100		
111	396.7	19.8	59.4#
148	155.2	32.3	96.9#



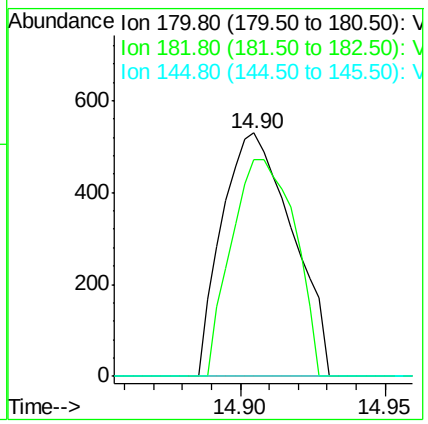


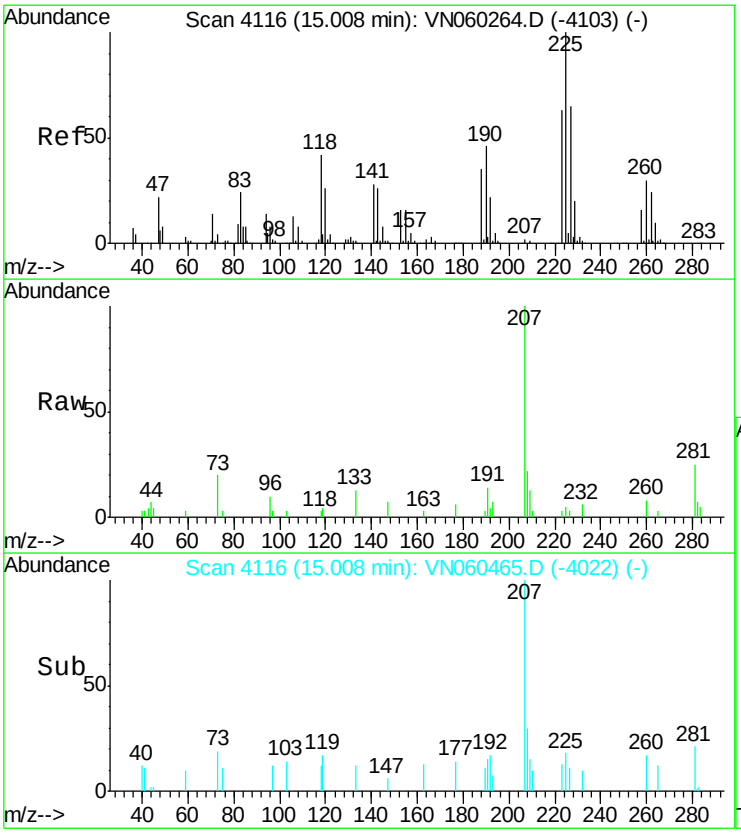
#93
1,2,4-Trichlorobenzene
Concen: 0.49 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. 0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Instrument :
MSVOA_N
ClientSampleId :
VN0312MBL01

Tgt Ion:180 Resp: 890

Ion	Ratio	Lower	Upper
180	100		
182	80.4	47.8	143.3
145	0.0	15.4	46.1#

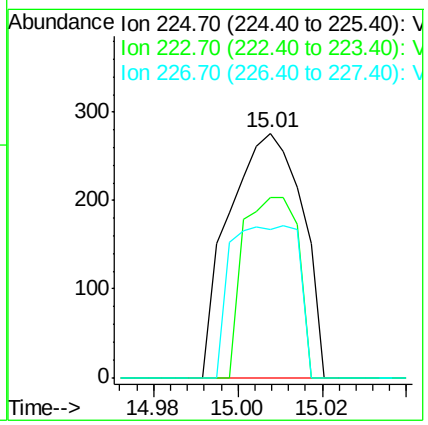


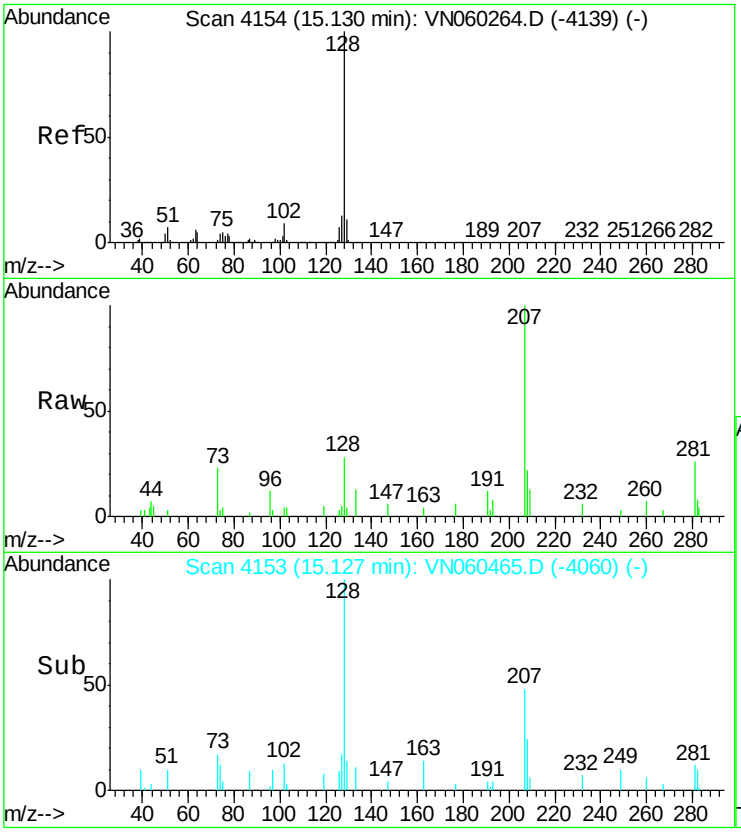


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Tgt Ion:225 Resp: 333

Ion	Ratio	Lower	Upper
225	100		
223	55.0	31.3	93.9
227	57.7	32.3	96.9



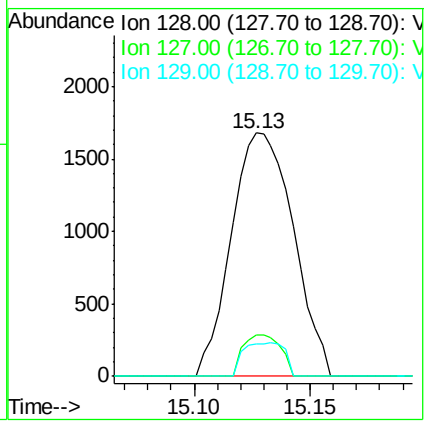


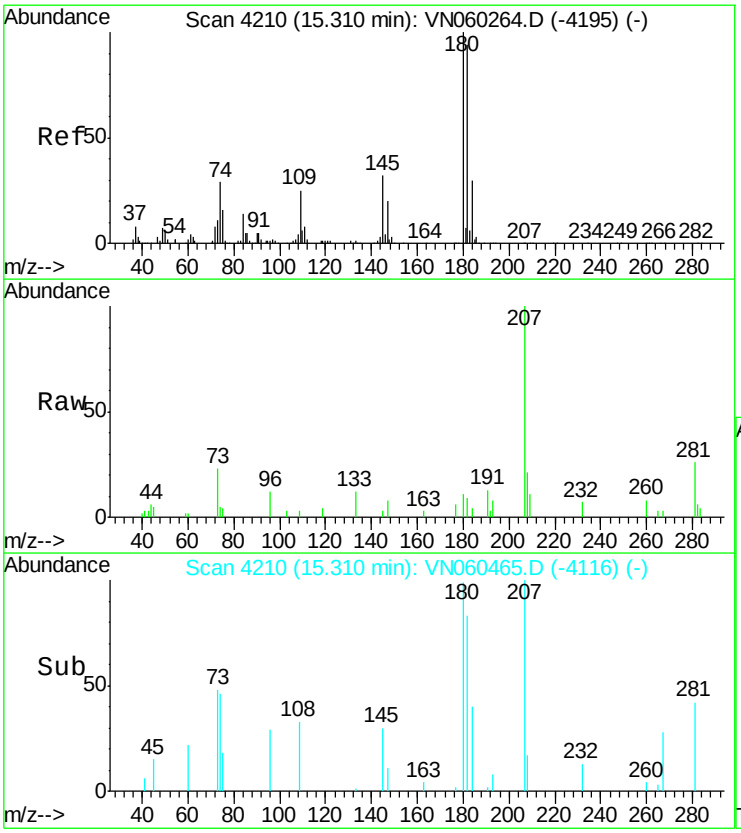
#95
Naphthalene
Concen: 0.21 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. -0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Instrument : MSVOA_N
ClientSampleId : VN0312MBL01

Tgt Ion:128 Resp: 3116

Ion	Ratio	Lower	Upper
128	100		
127	10.3	10.4	15.6#
129	9.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.31 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. 0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Tgt Ion:180 Resp: 1021

Ion	Ratio	Lower	Upper
180	100		
182	100.7	47.3	142.0
145	29.5	16.2	48.5