Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041720\
Data File : VN061041.D
Acq On : 17 Apr 2020 11:27
Operator : JC/MD
Sample : VN0417WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Apr 20 01:29:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	159559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	272116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	244562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	95640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	105548	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
35) Dibromofluoromethane	7.56	113	81569	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
50) Toluene-d8	10.08	98	330227	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.98%			
62) 4-Bromofluorobenzene	12.40	95	114797	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	667	0.236	ug/l #	43
17) Carbon Disulfide	4.03	76	1105	0.202	ug/l #	74
18) Methyl Acetate	4.30	43	1245	0.442	ug/l #	54
31) Cyclohexane	7.63	56	3589	0.944	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	13207	4.703	ug/l #	49
38) Carbon Tetrachloride	7.64	117	15789	6.755	ug/l #	15
59) 2-Hexanone	10.74	43	941	0.456	ug/l #	26
71) Bromoform	12.40	173	618	0.458	ug/l #	1
74) N-amyl acetate	12.06	43	901	0.253	ug/l #	45
76) 1,2,3-Trichloropropane	12.39	75	58837	27.968	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.39	75	58837	68.987	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	621	0.345	ug/l	99
94) Hexachlorobutadiene	15.00	225	203	0.219	ug/l #	28
95) Naphthalene	15.13	128	3047	0.580	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.31	180	970	0.559	ug/l	83

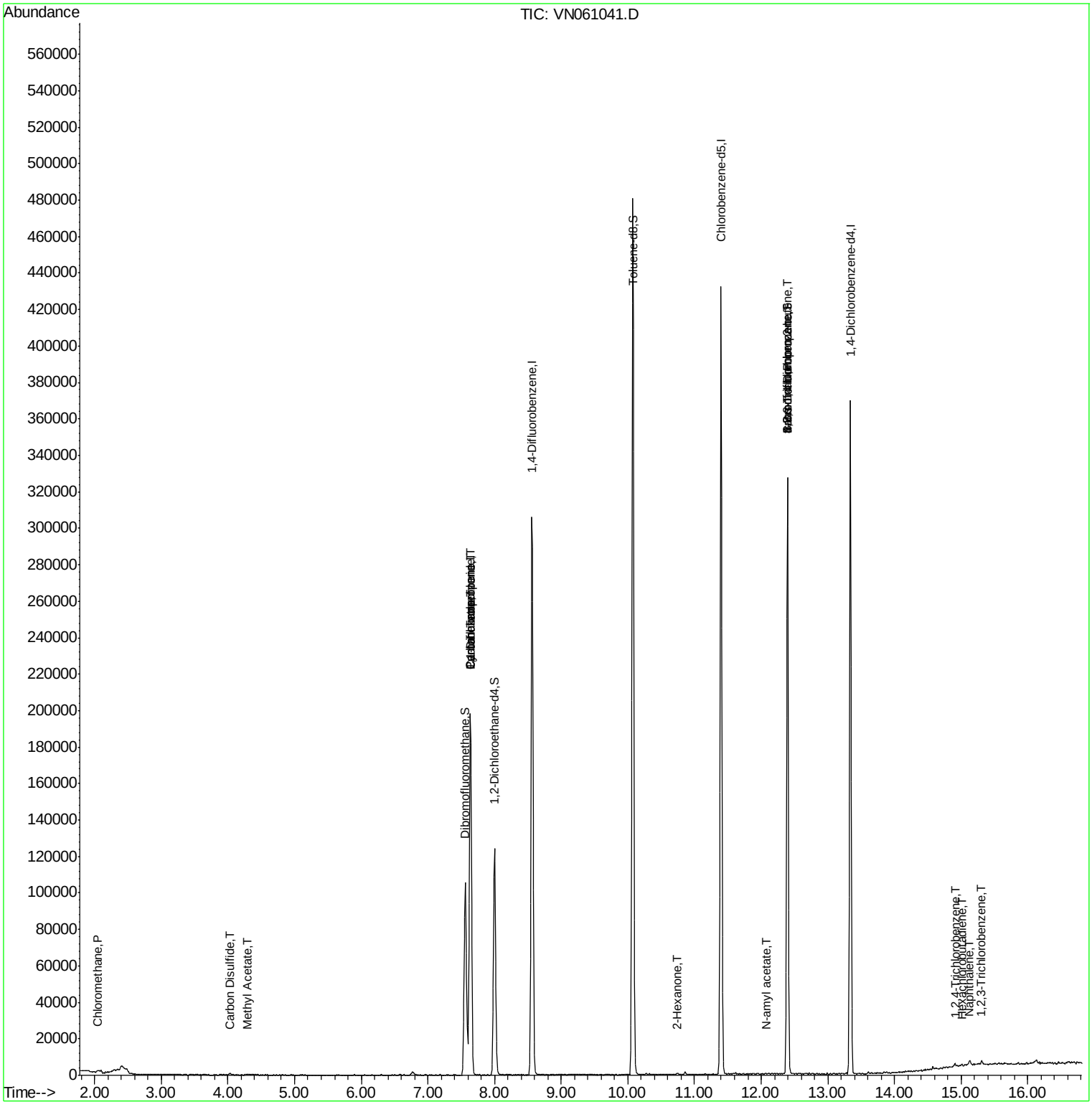
(#) = qualifier out of range (m) = manual integration (+) = signals summed

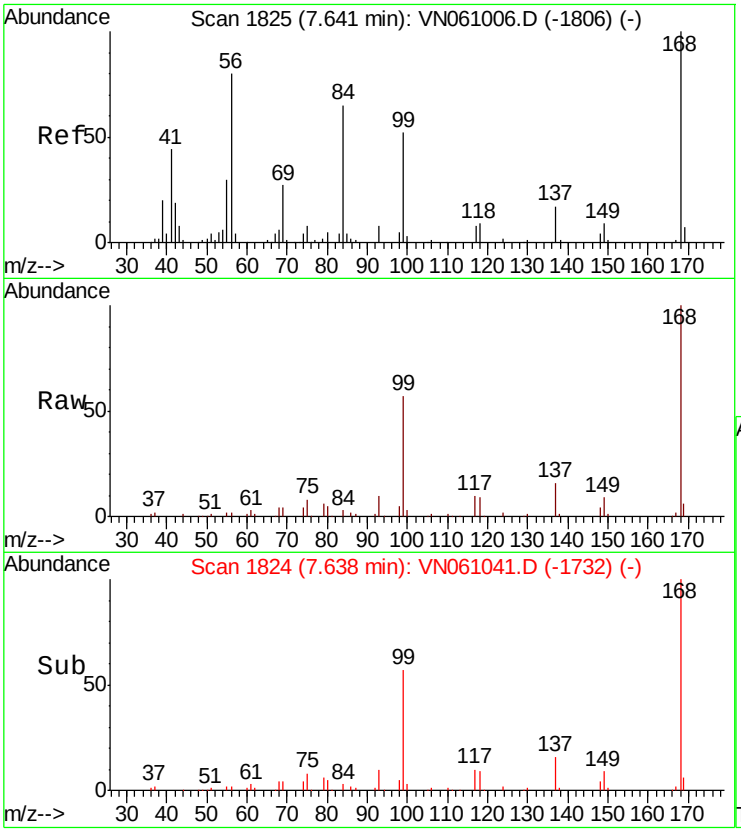
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041720\
Data File : VN061041.D
Acq On : 17 Apr 2020 11:27
Operator : JC/MD
Sample : VN0417WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 20 01:29:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration



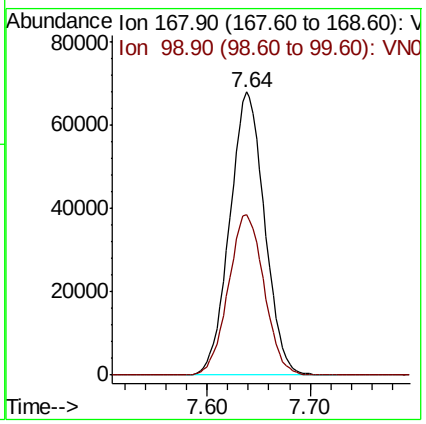


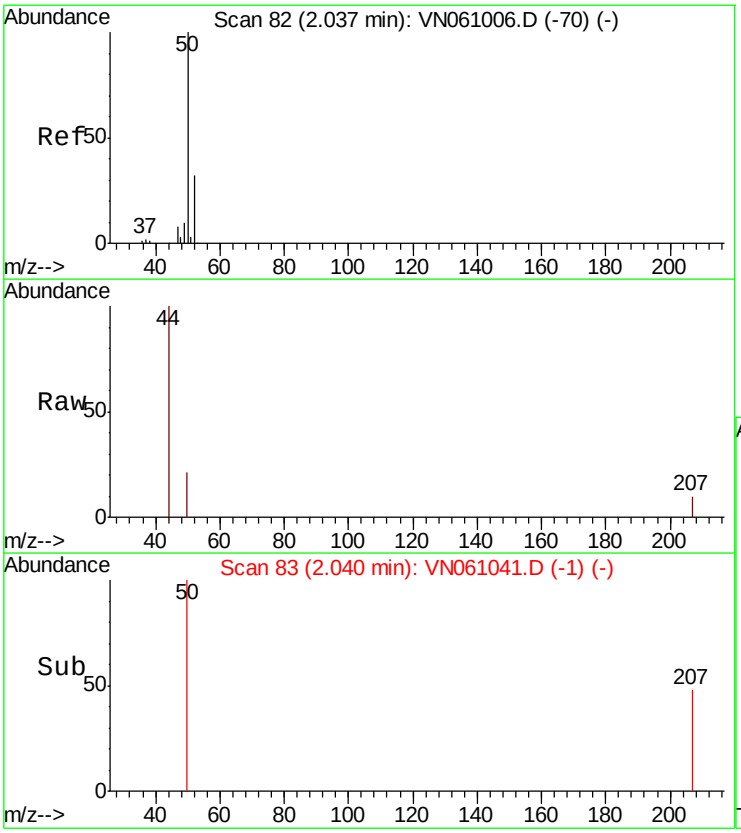
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 159559

Ion	Ratio	Lower	Upper
168	100		
99	56.7	47.4	71.2

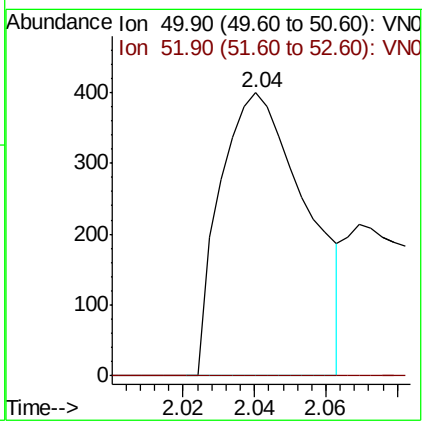


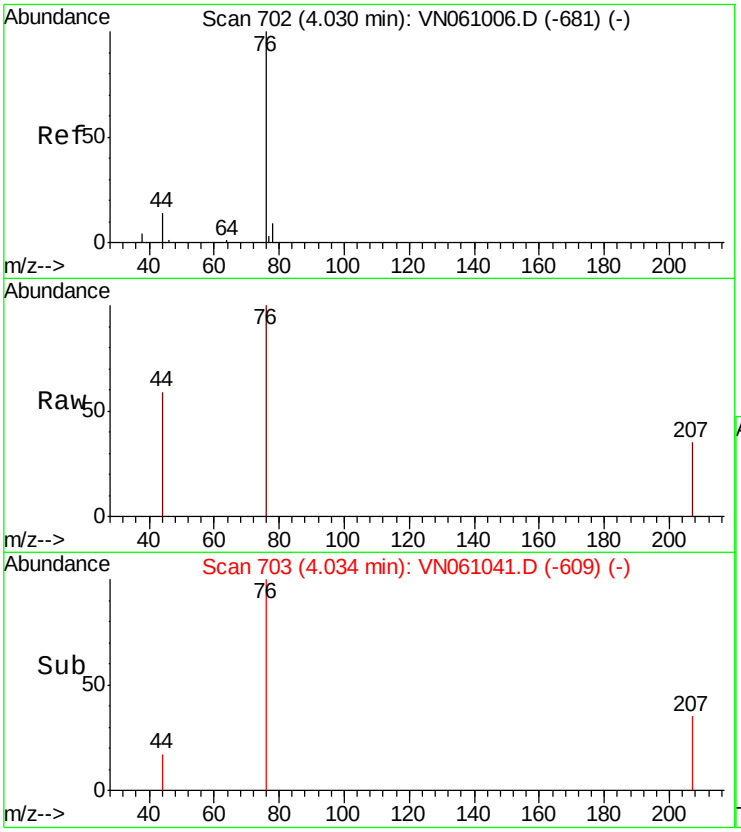


#3
Chloromethane
Concen: 0.236 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion: 50 Resp: 667

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.6	38.4#



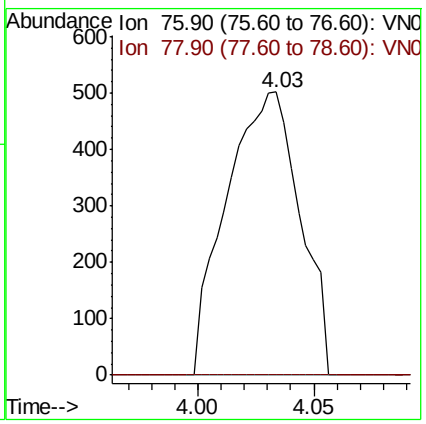


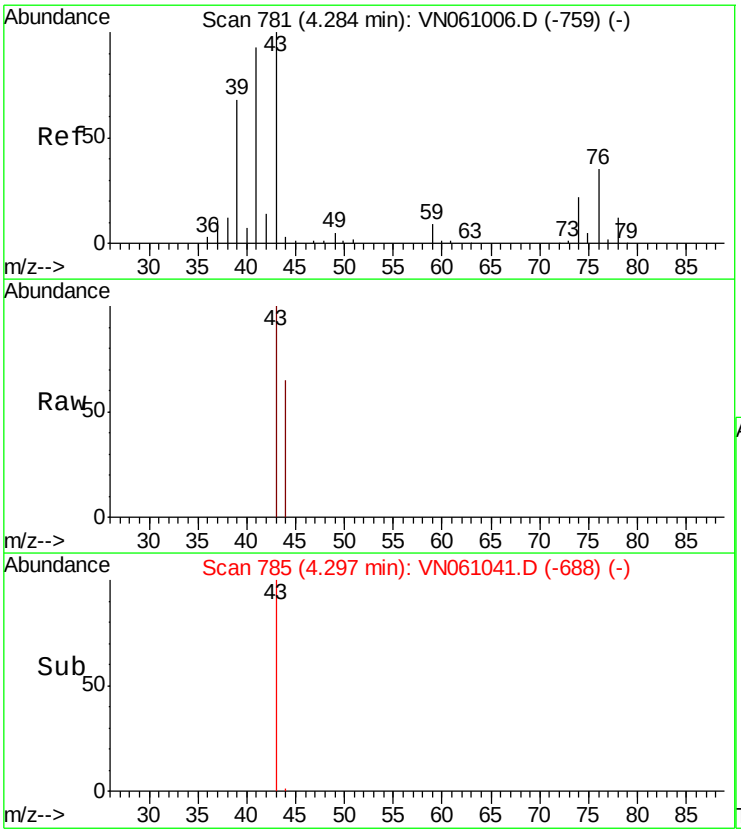
#17
Carbon Disulfide
Concen: 0.202 ug/l
RT: 4.03 min Scan# 703
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 1105

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.6	11.4#

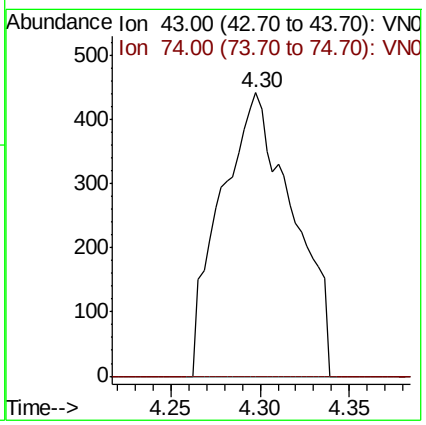


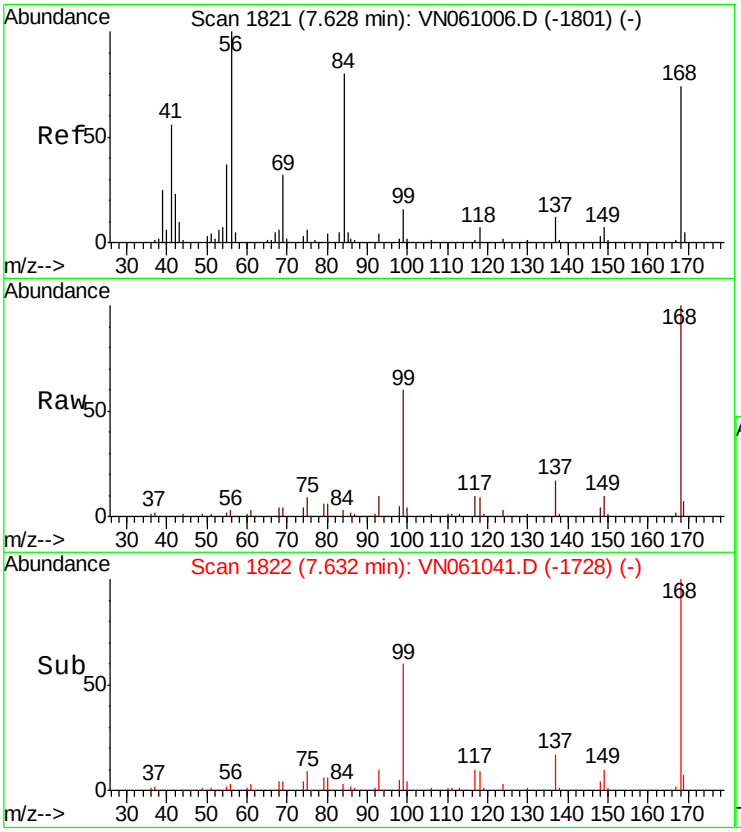


#18
Methyl Acetate
Concen: 0.442 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.01 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion: 43 Resp: 1245

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.0#



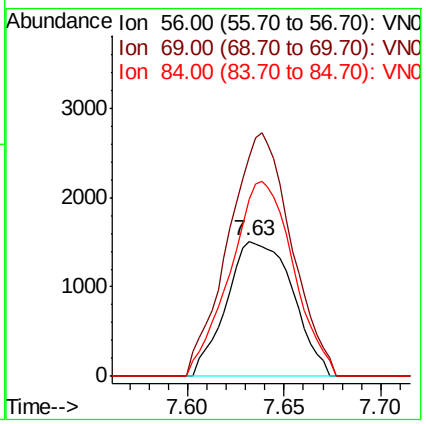


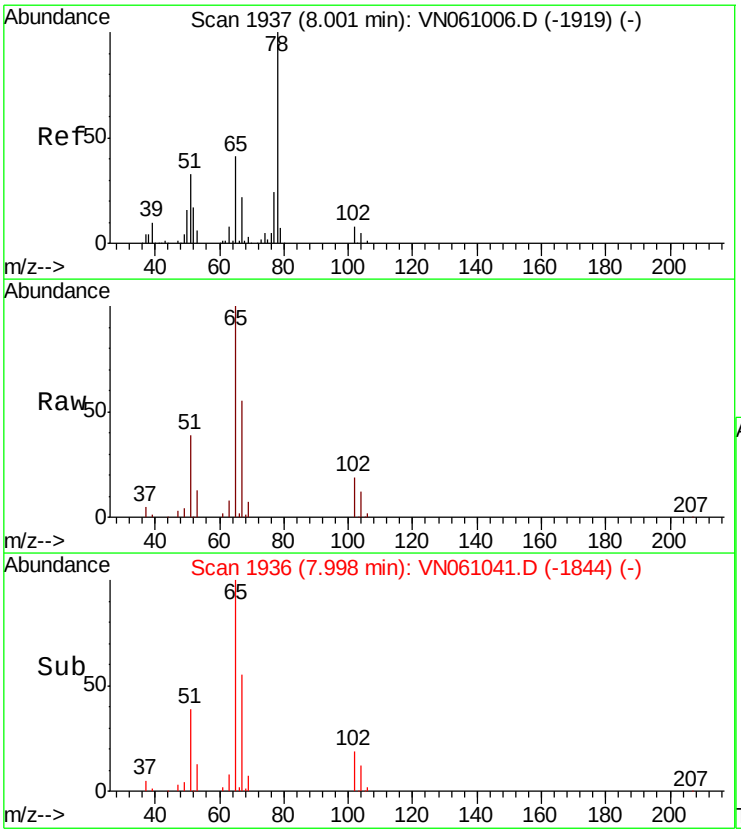
#31
Cyclohexane
Concen: 0.944 ug/l
RT: 7.63 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 3589

Ion	Ratio	Lower	Upper
56	100		
69	163.0	25.6	38.4#
84	131.0	63.4	95.2#

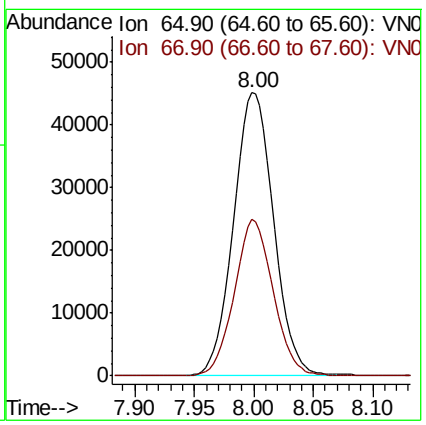


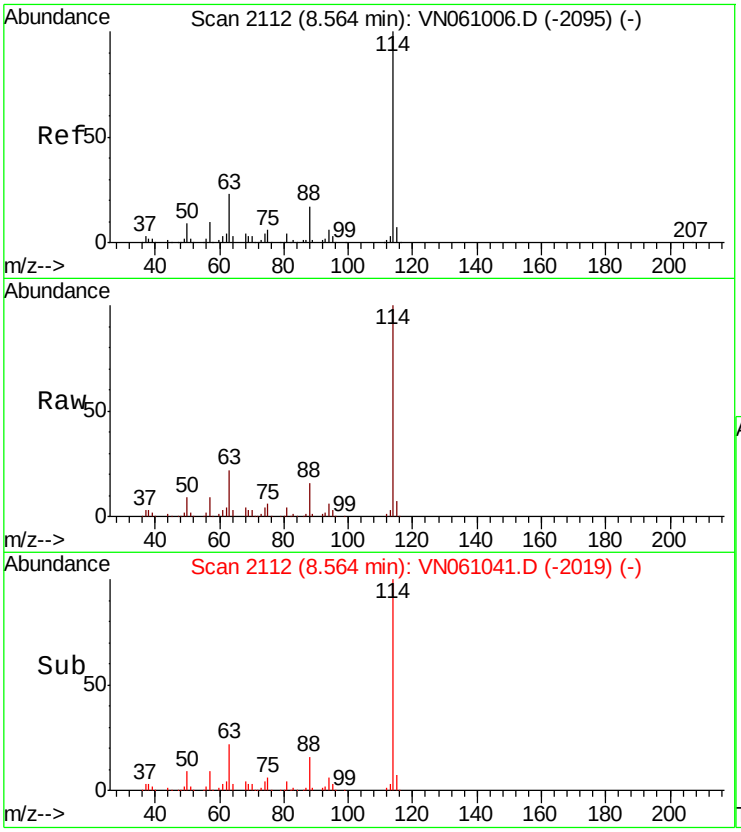


#33
1,2-Dichloroethane-d4
Concen: 51.702 ug/l
RT: 8.00 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion: 65 Resp: 105548

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.0



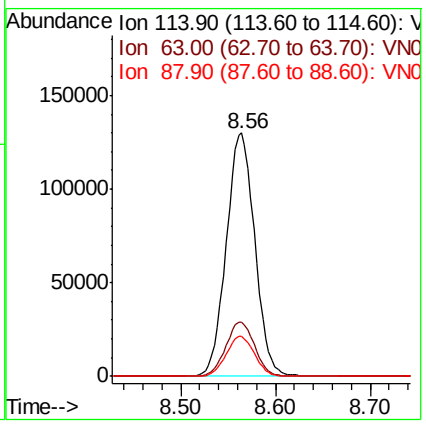


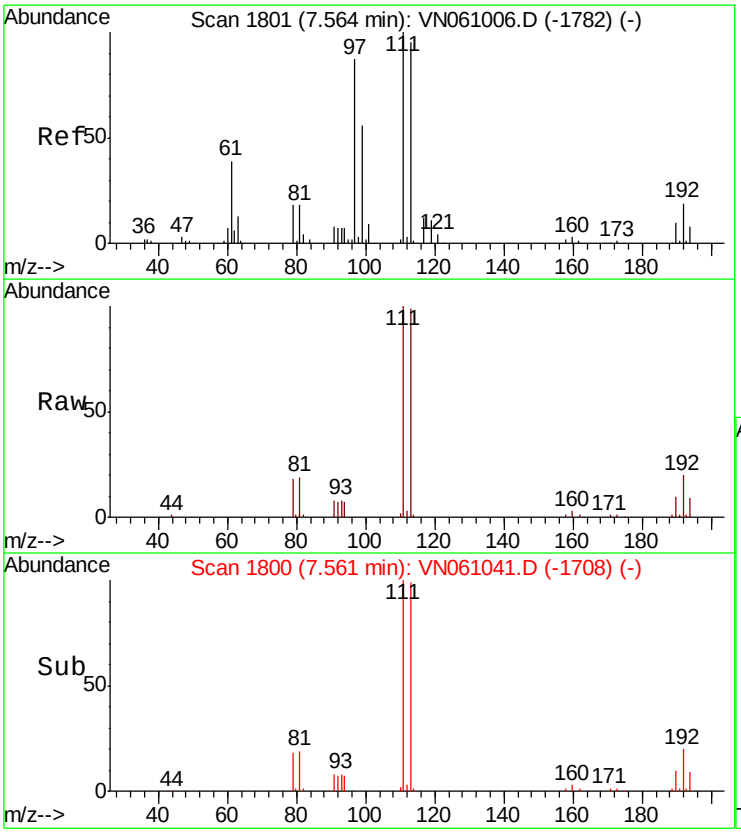
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 272116

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	46.2
88	16.4	0.0	33.4

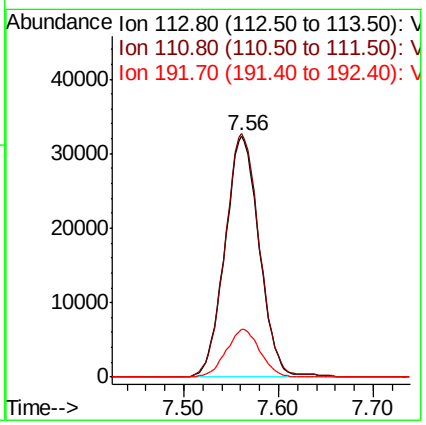


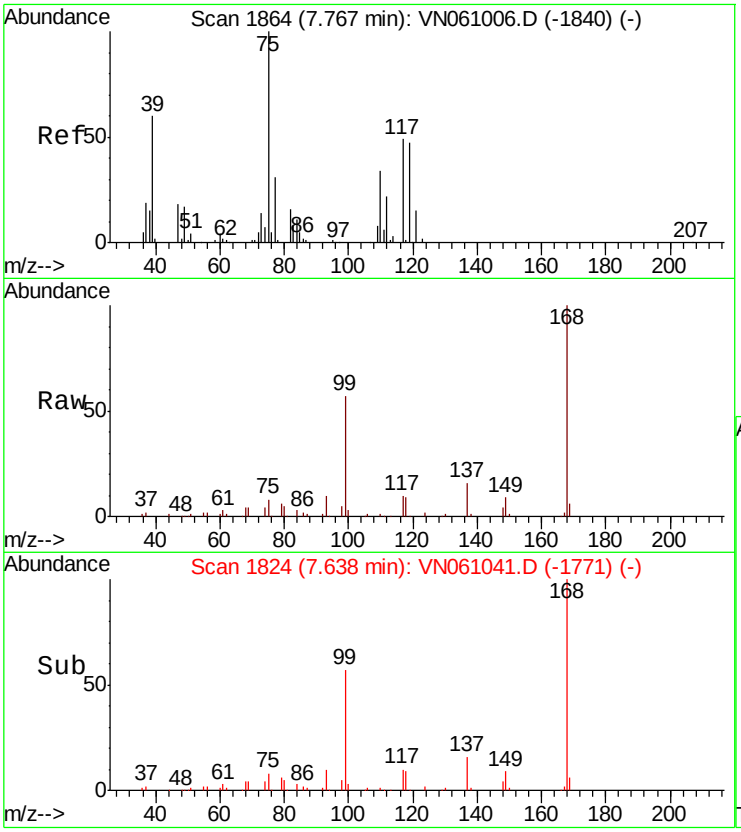


#35
Dibromofluoromethane
Concen: 51.330 ug/l
RT: 7.56 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion:113 Resp: 81569

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.4	125.2
192	19.4	15.5	23.3



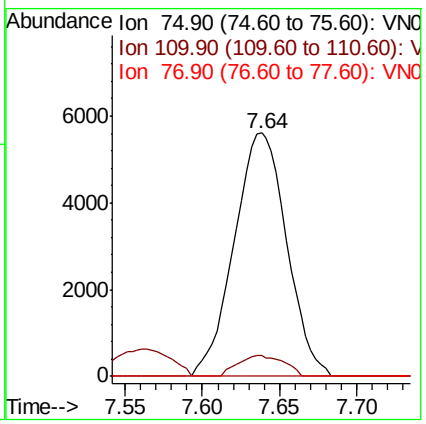


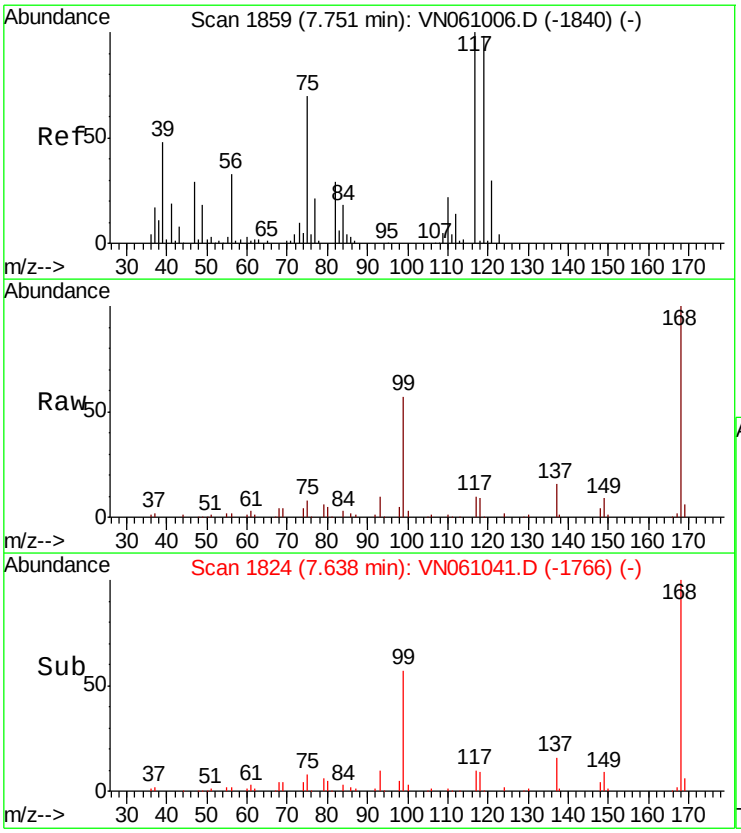
#36
1,1-Dichloropropene
Concen: 4.703 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.13 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 13207

Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.8	50.3#
77	0.0	24.7	37.1#

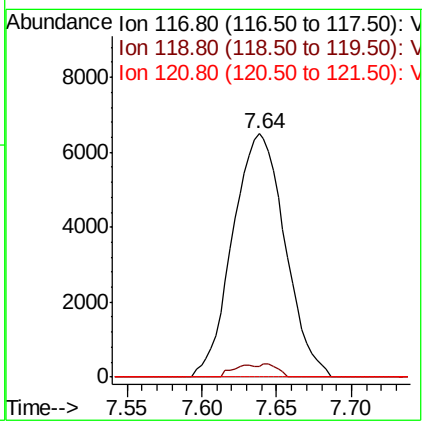


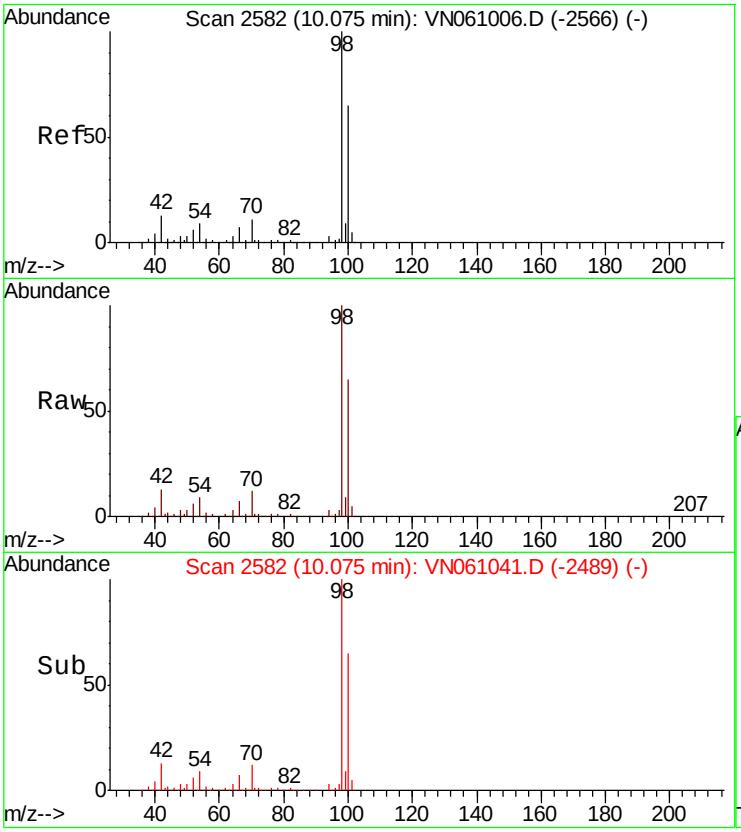


#38
Carbon Tetrachloride
Concen: 6.755 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.11 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion:117 Resp: 15789

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.1	117.1#
121	0.0	24.0	36.0#



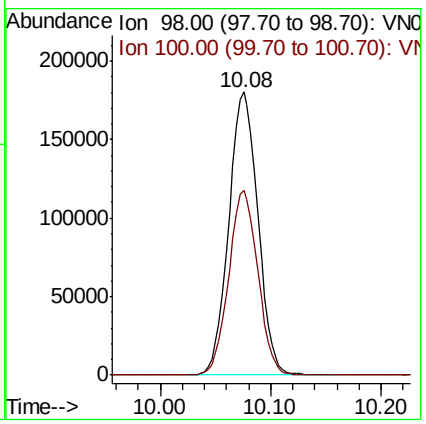


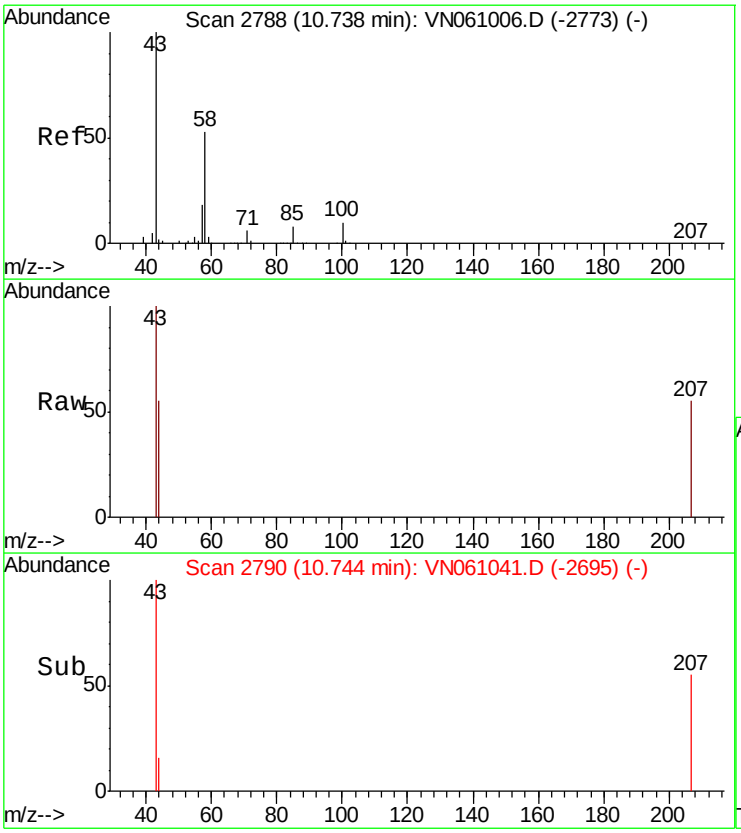
#50
Toluene-d8
Concen: 54.992 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 330227

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.9	77.9

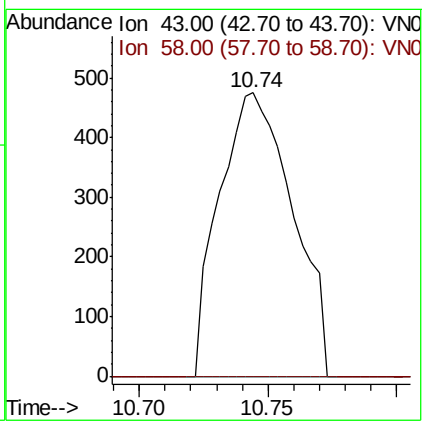


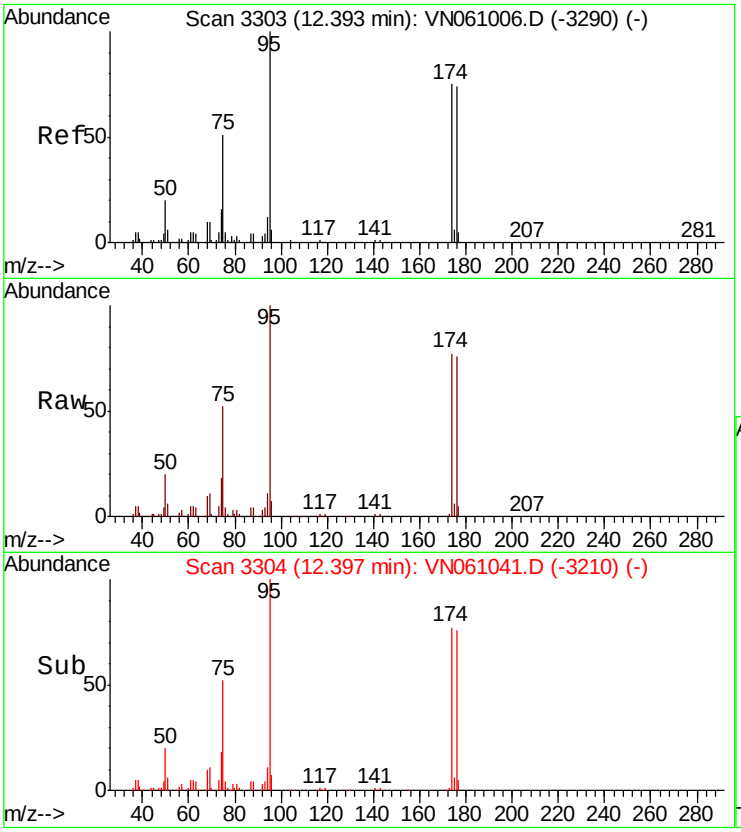


#59
2-Hexanone
Concen: 0.456 ug/l
RT: 10.74 min Scan# 2790
Delta R.T. 0.01 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion: 43 Resp: 941

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.4	79.0#



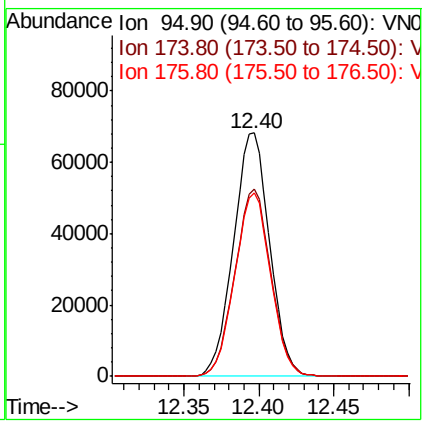


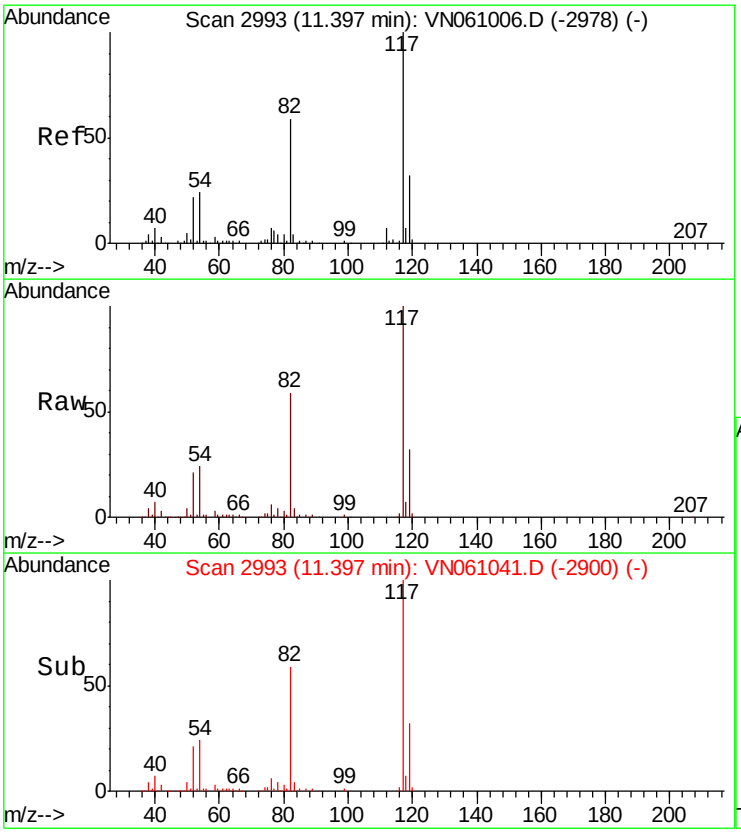
#62
4-Bromofluorobenzene
Concen: 48.777 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 114797

Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	151.2
176	74.7	0.0	148.2

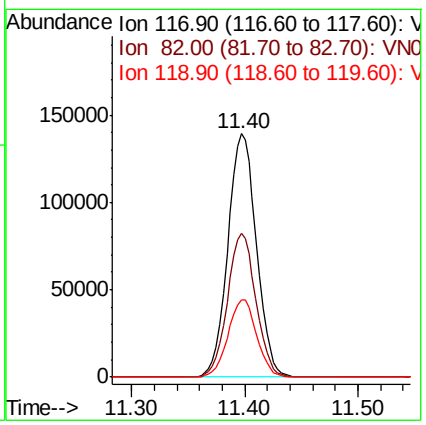


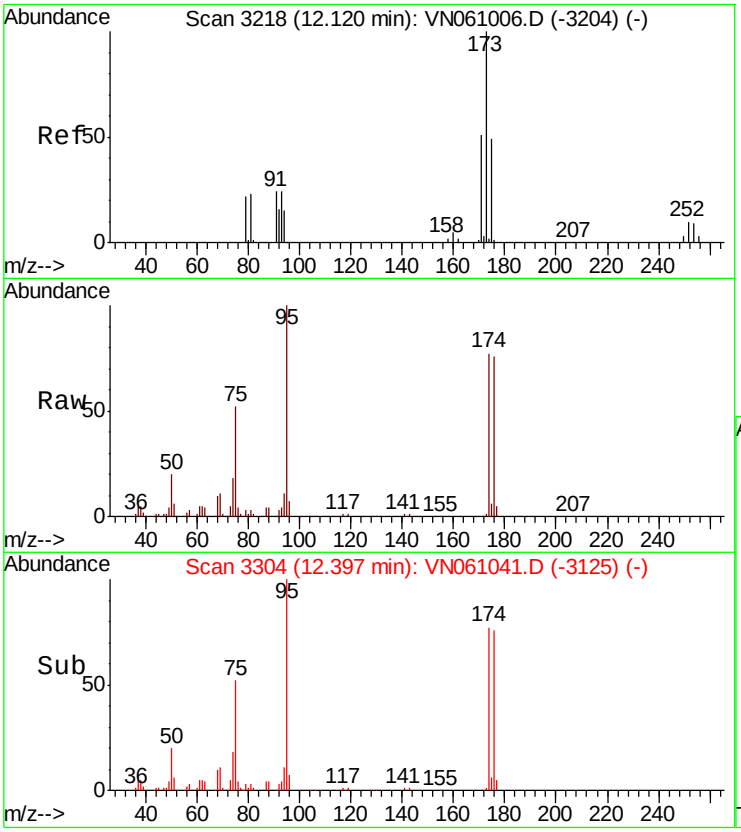


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion:117 Resp: 244562

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.1	70.7
119	31.8	25.7	38.5



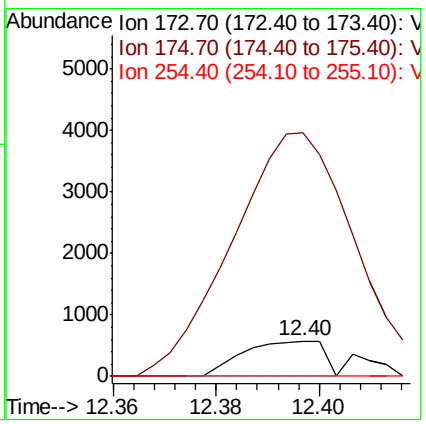


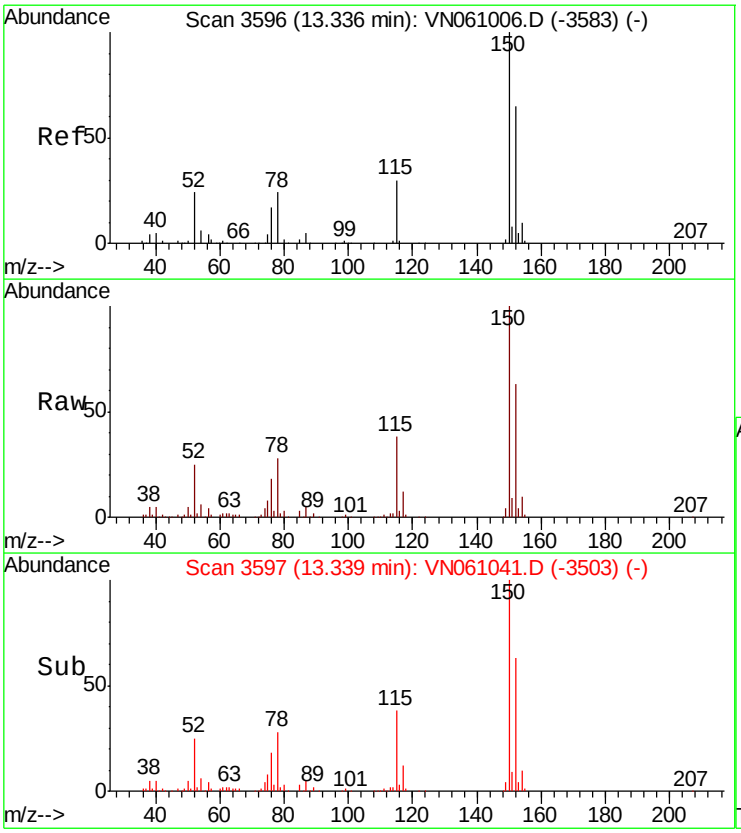
#71
Bromoform
Concen: 0.458 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.28 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 618

Ion	Ratio	Lower	Upper
173	100		
175	934.3	24.5	73.5#
254	0.0	0.0	0.0

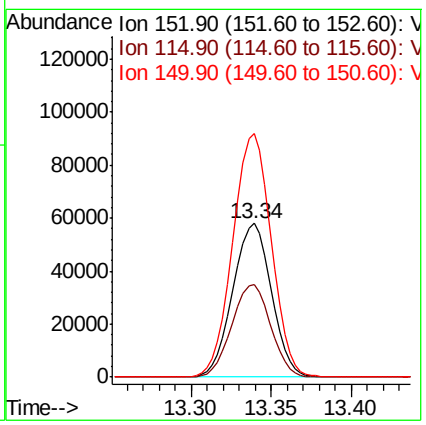


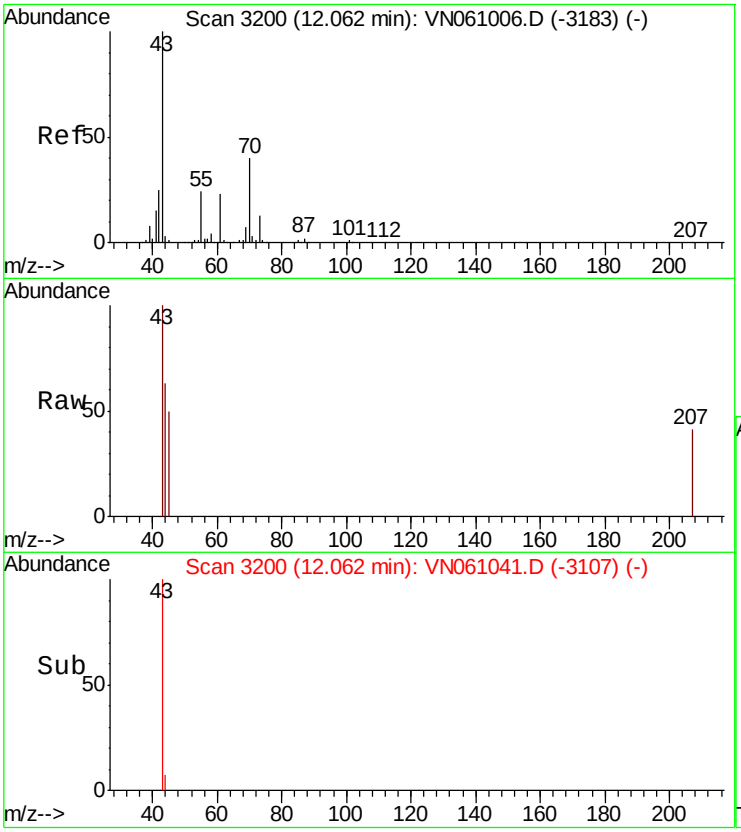


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion:152 Resp: 95640

Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.8	92.4
150	157.8	0.0	349.0



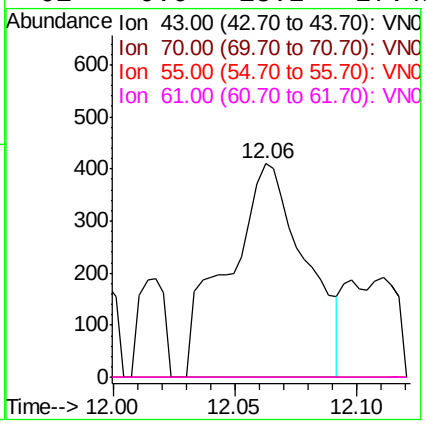


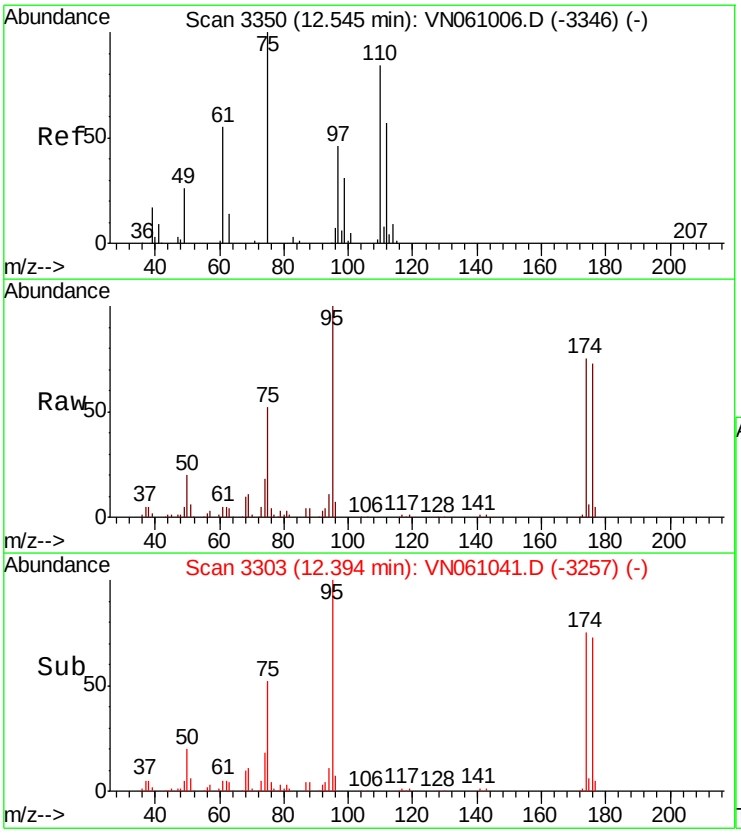
#74
N-amyl acetate
Concen: 0.253 ug/l
RT: 12.06 min Scan# 3200
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 901

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.6#
55	0.0	18.6	27.8#
61	0.0	18.2	27.4#

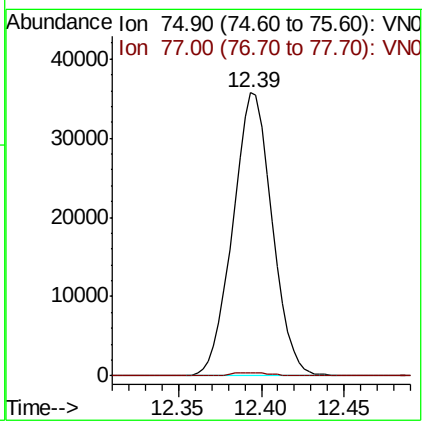


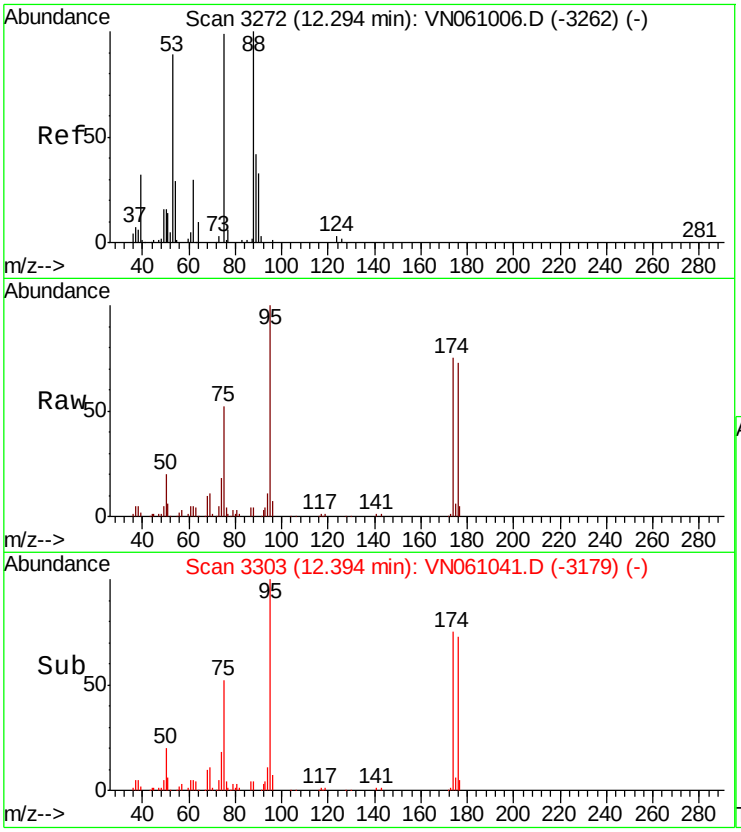


#76
1,2,3-Trichloropropane
Concen: 27.968 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.15 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion: 75 Resp: 58837

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



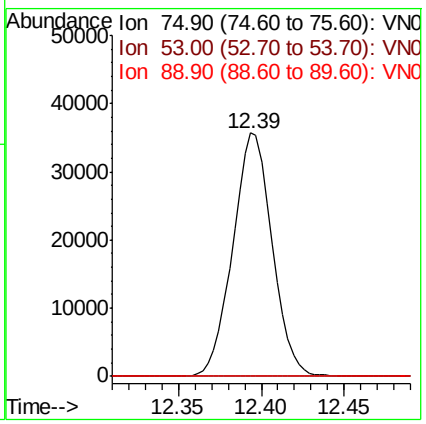


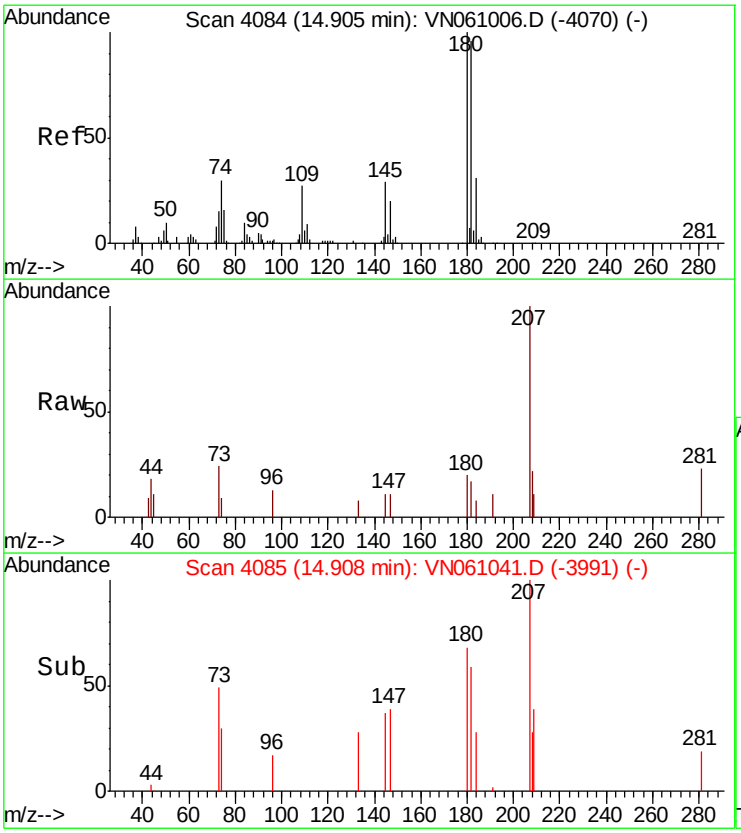
#81
trans-1,4-Dichloro-2-butene
Concen: 68.987 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.10 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 58837

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	34.6	52.0#

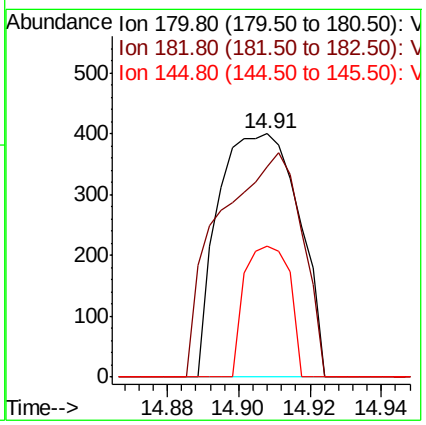


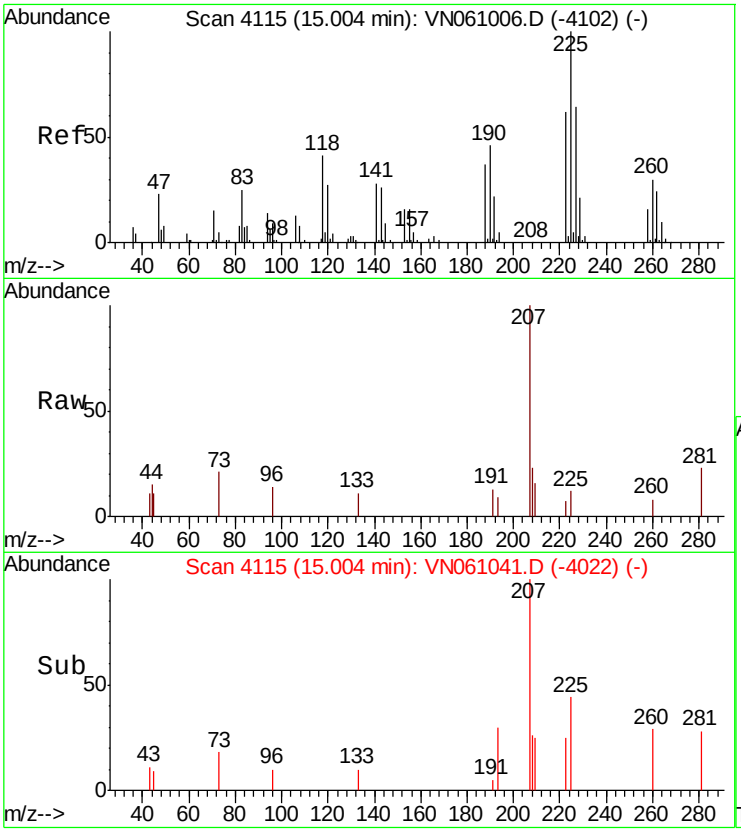


#93
1,2,4-Trichlorobenzene
Concen: 0.345 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion:180 Resp: 621

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.8	143.3
145	30.3	15.3	45.8



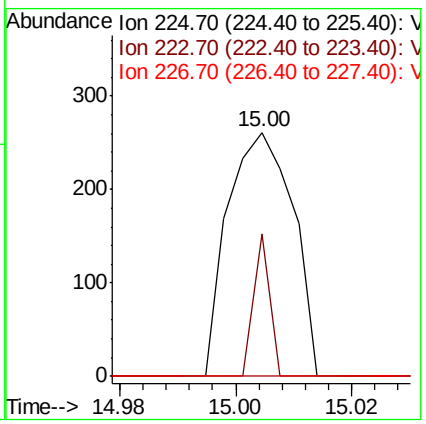


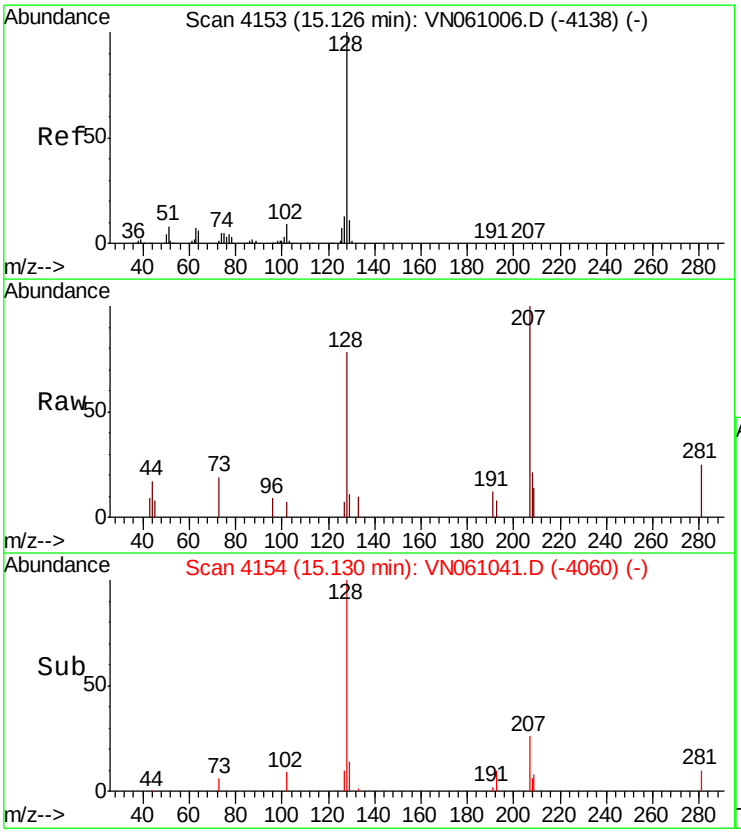
#94
Hexachlorobutadiene
Concen: 0.219 ug/l
RT: 15.00 min Scan# 4115
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 203

Ion	Ratio	Lower	Upper
225	100		
223	14.3	31.3	93.8#
227	0.0	31.9	95.5#

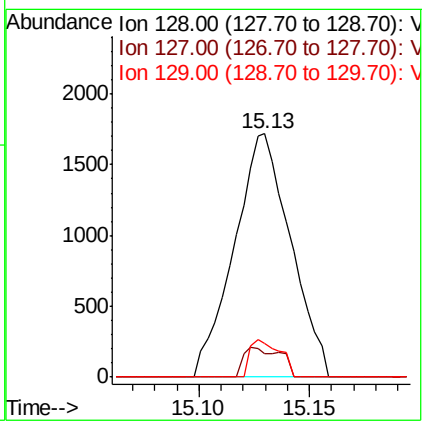


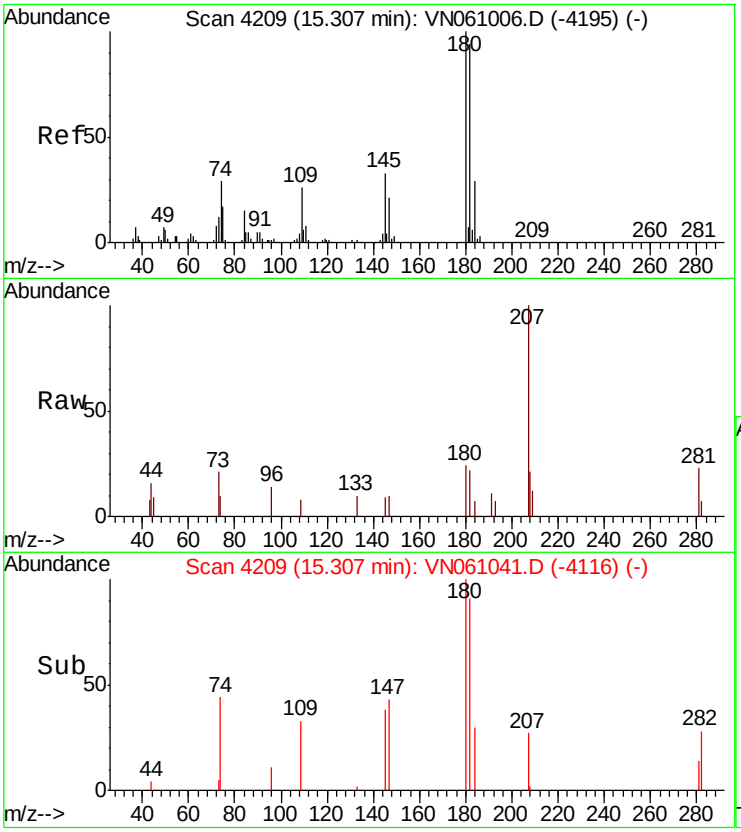


#95
Naphthalene
Concen: 0.580 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion:128 Resp: 3047

Ion	Ratio	Lower	Upper
128	100		
127	7.9	10.2	15.4#
129	8.1	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.559 ug/l
RT: 15.31 min Scan# 4209
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 970

Ion	Ratio	Lower	Upper
180	100		
182	78.9	47.6	142.8
145	22.8	16.4	49.2