Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
Data File : VN061456.D
Acq On : 19 May 2020 3:49
Operator : JC/MD
Sample : L2671-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 19 04:54:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	270727	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	504956	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	487752	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	213191	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	192655	47.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.36%				
35) Dibromofluoromethane	7.55	113	141624	53.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.08%				
50) Toluene-d8	10.06	98	639096	52.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.18%				
62) 4-Bromofluorobenzene	12.38	95	243141	53.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.08%				
Target Compounds							Qvalue
5) Bromomethane	2.54	94	796	Below Cal		#	26
16) Acetone	3.79	43	1331	Below Cal			97
17) Carbon Disulfide	4.00	76	607	Below Cal		#	75
18) Methyl Acetate	4.23	43	98	Below Cal		#	49
31) Cyclohexane	7.63	56	6181	Below Cal		#	1
36) 1,1-Dichloropropene	7.63	75	23148	4.903	ug/l	#	51
38) Carbon Tetrachloride	7.63	117	28014	6.444	ug/l	#	15
49) 1,4-Dioxane	9.17	88	102	Below Cal		#	25
71) Bromoform	12.37	173	1612	2.578	ug/l	#	1
76) 1,2,3-Trichloropropane	12.37	75	126670	27.690	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.37	75	126670	73.456	ug/l	#	12
94) Hexachlorobutadiene	14.98	225	718	0.457	ug/l	#	67
95) Naphthalene	15.11	128	2953	0.263	ug/l	#	92

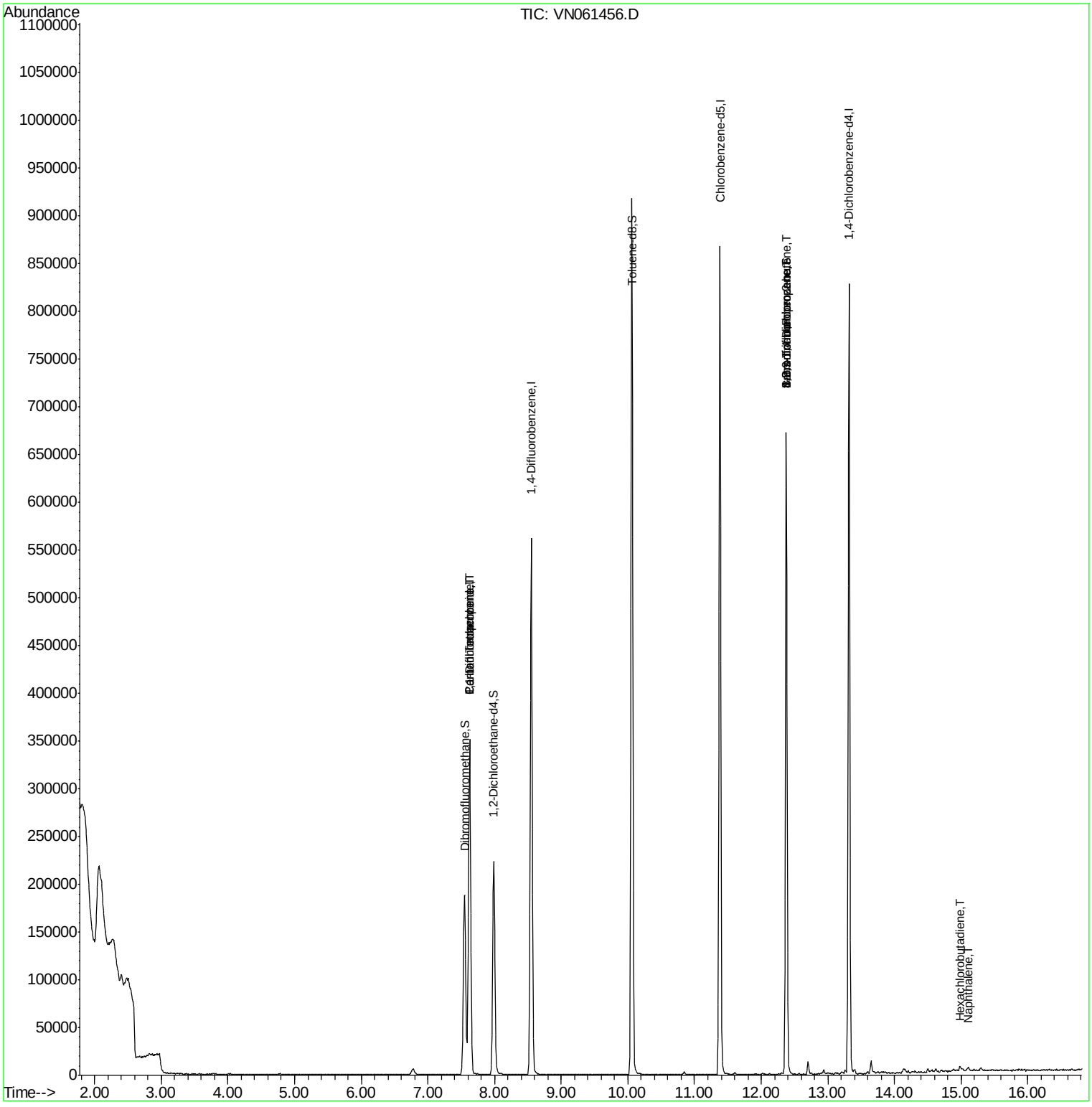
(#) = qualifier out of range (m) = manual integration (+) = signals summed

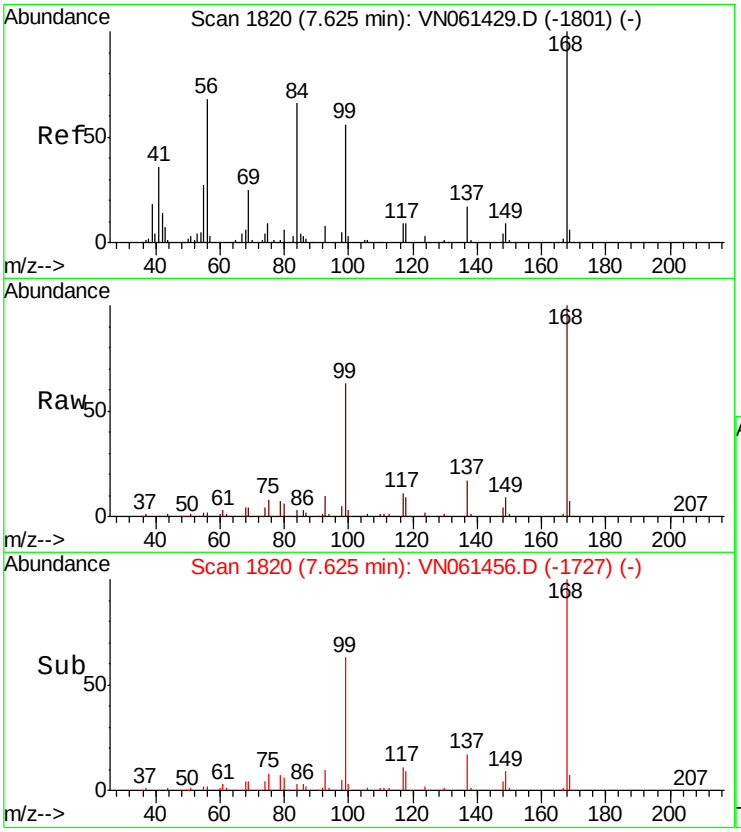
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
Data File : VN061456.D
Acq On : 19 May 2020 3:49
Operator : JC/MD
Sample : L2671-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 19 04:54:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration



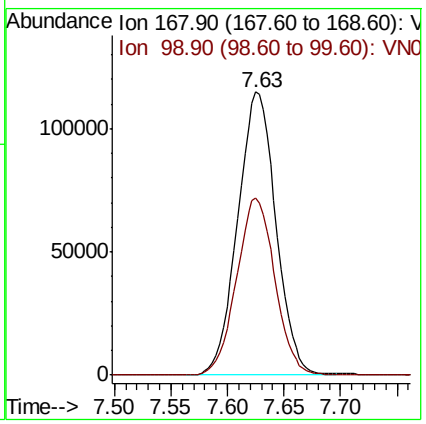


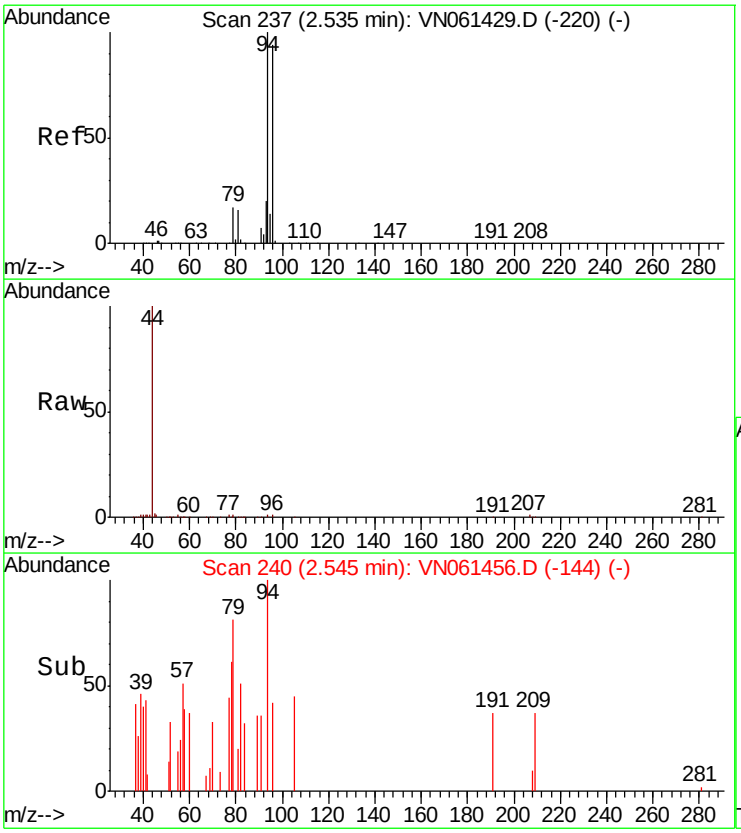
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 270727

Ion	Ratio	Lower	Upper
168	100		
99	62.6	51.1	76.7

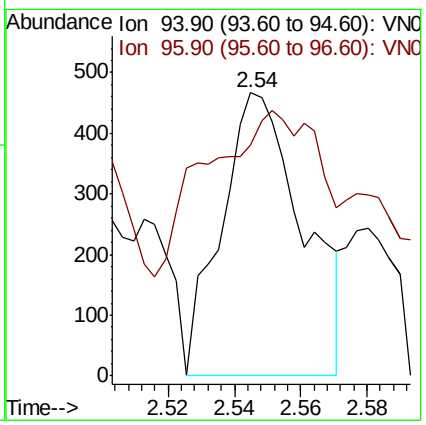


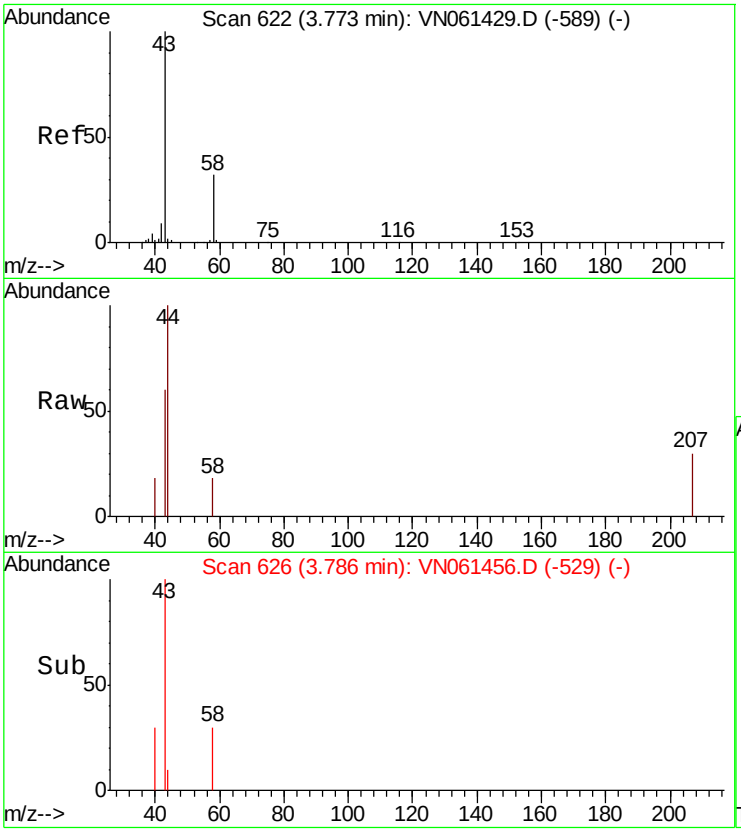


#5
Bromomethane
Concen: Below Cal
RT: 2.54 min Scan# 240
Delta R.T. 0.01 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Tgt Ion: 94 Resp: 796

Ion	Ratio	Lower	Upper
94	100		
96	22.3	74.9	112.3#



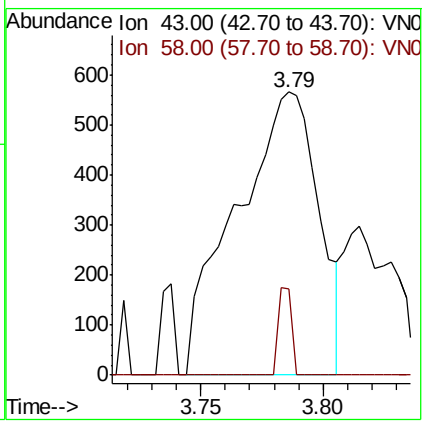


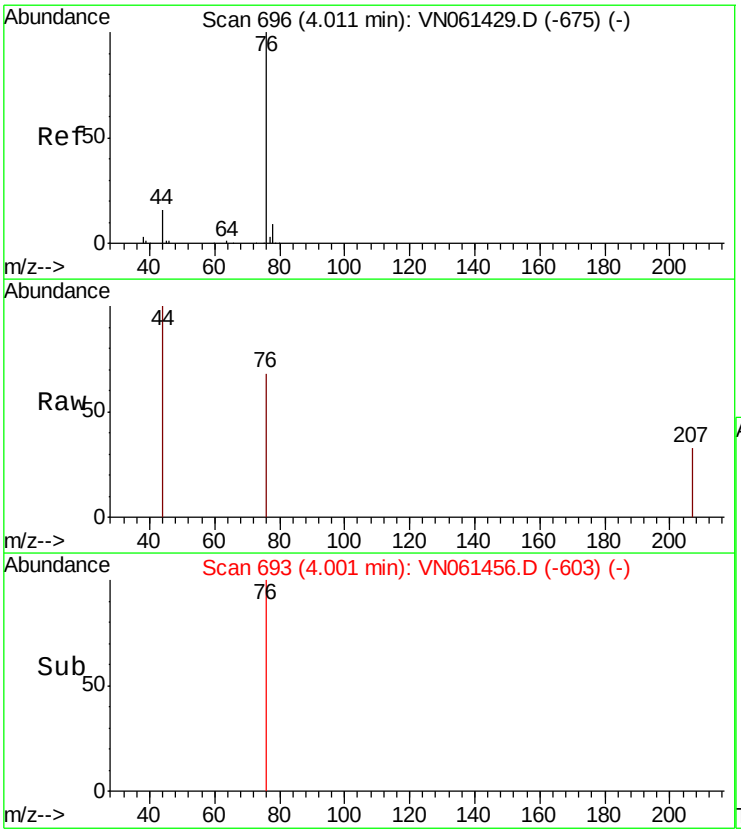
#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1331

Ion	Ratio	Lower	Upper
43	100		
58	30.4	25.6	38.4

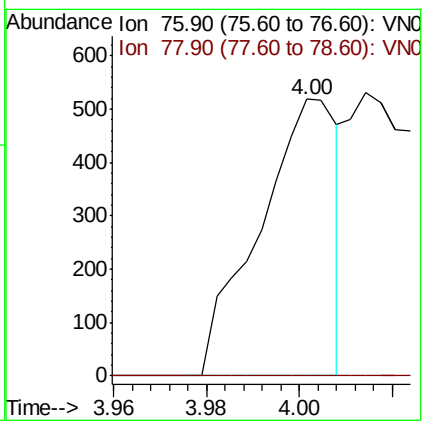


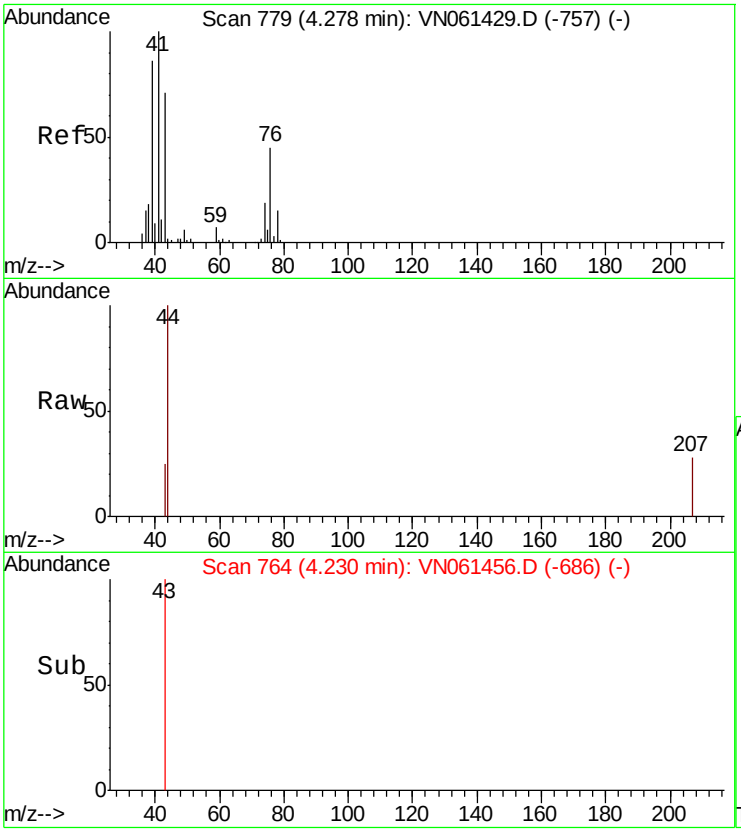


#17
Carbon Disulfide
Concen: Below Cal
RT: 4.00 min Scan# 693
Delta R.T. -0.01 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Tgt Ion: 76 Resp: 607

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



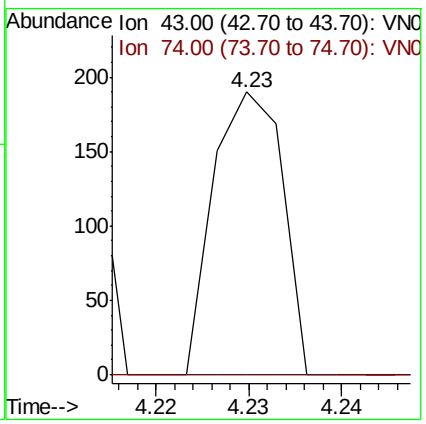


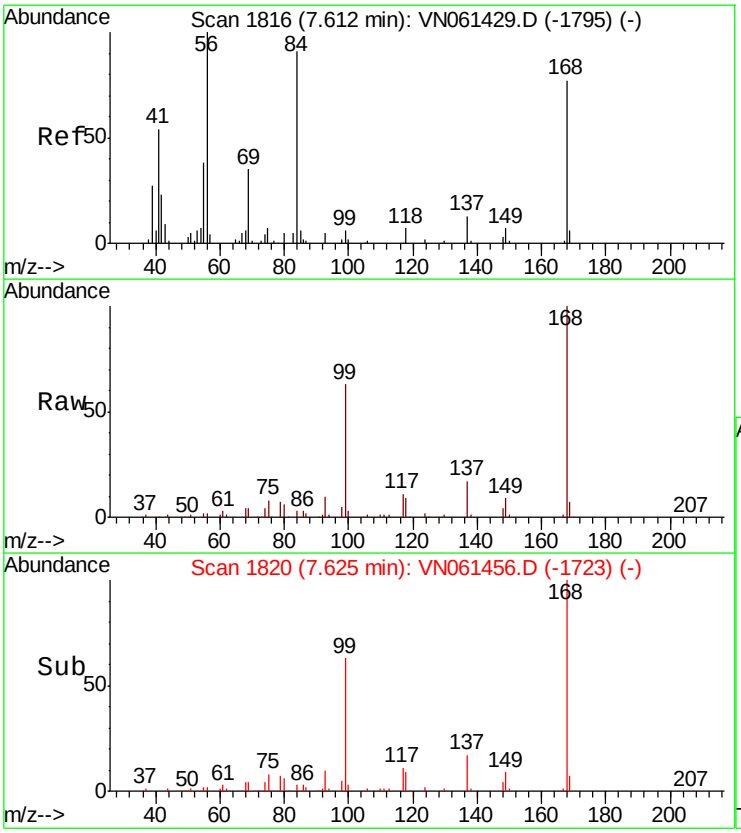
#18
Methyl Acetate
Concen: Below Cal
RT: 4.23 min Scan# 764
Delta R.T. -0.05 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 98

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.8	31.2#

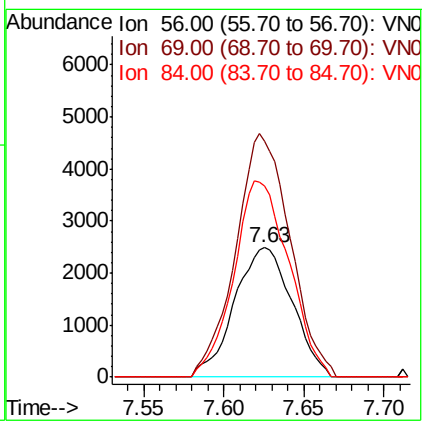


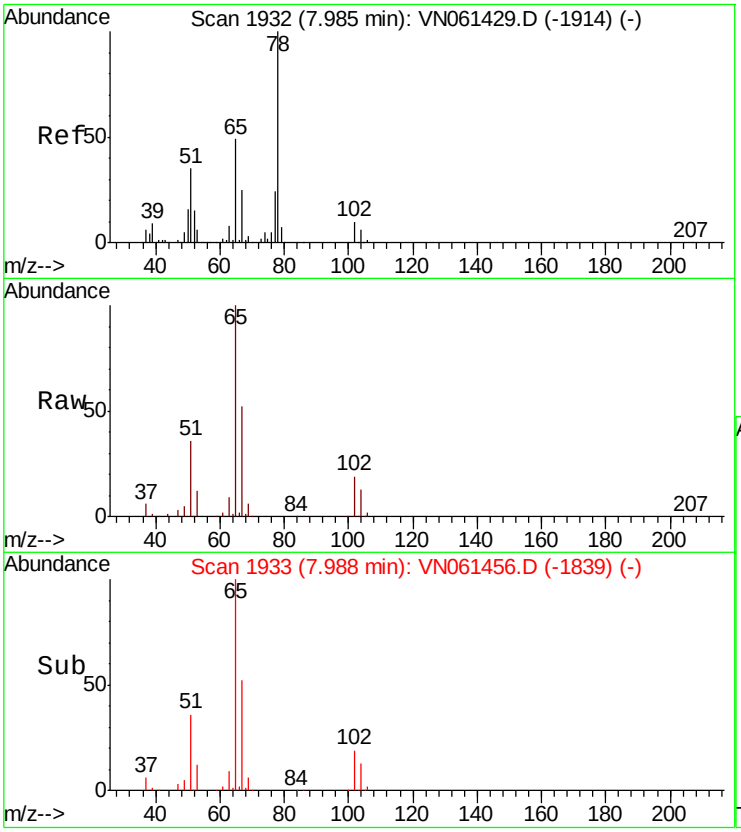


#31
Cyclohexane
Concen: Below Cal
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Tgt Ion: 56 Resp: 6181

Ion	Ratio	Lower	Upper
56	100		
69	181.8	27.8	41.6#
84	147.7	72.7	109.1#



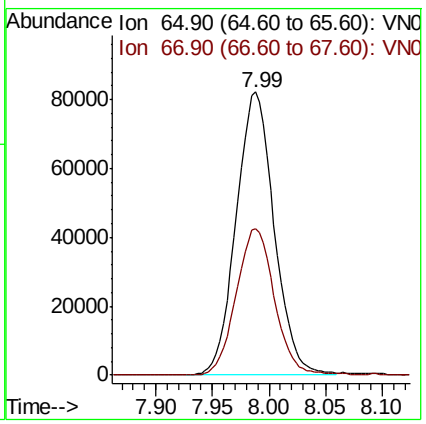


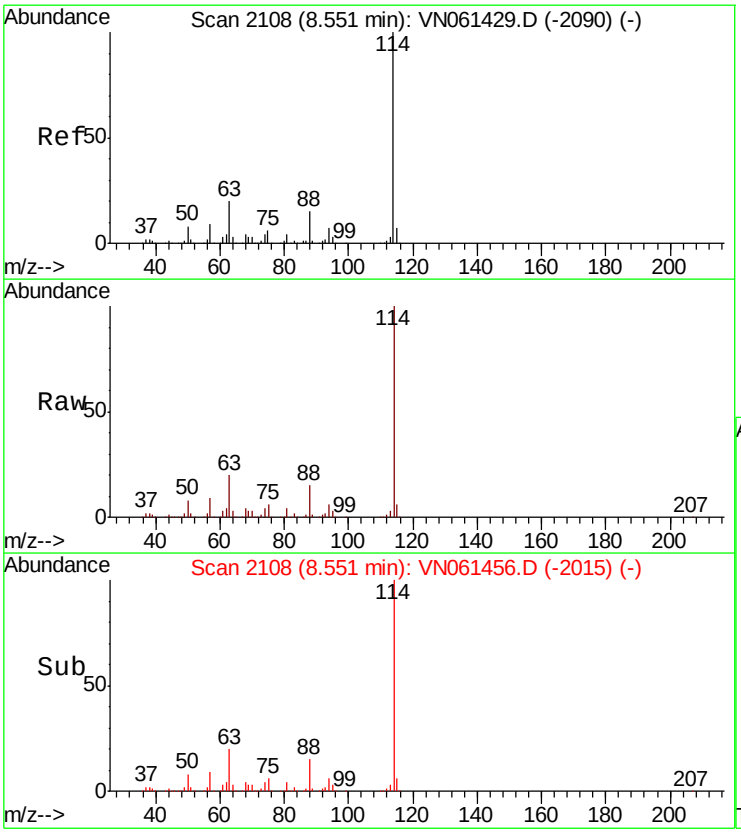
#33
1,2-Dichloroethane-d4
Concen: 47.681 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 192655

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	101.4

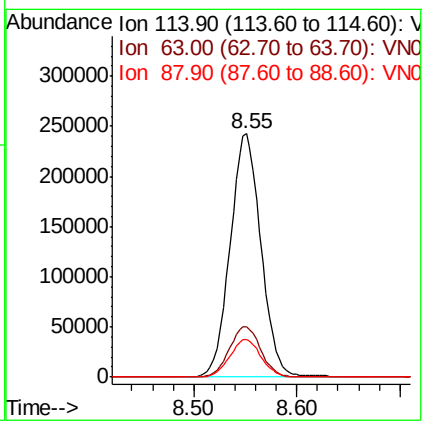


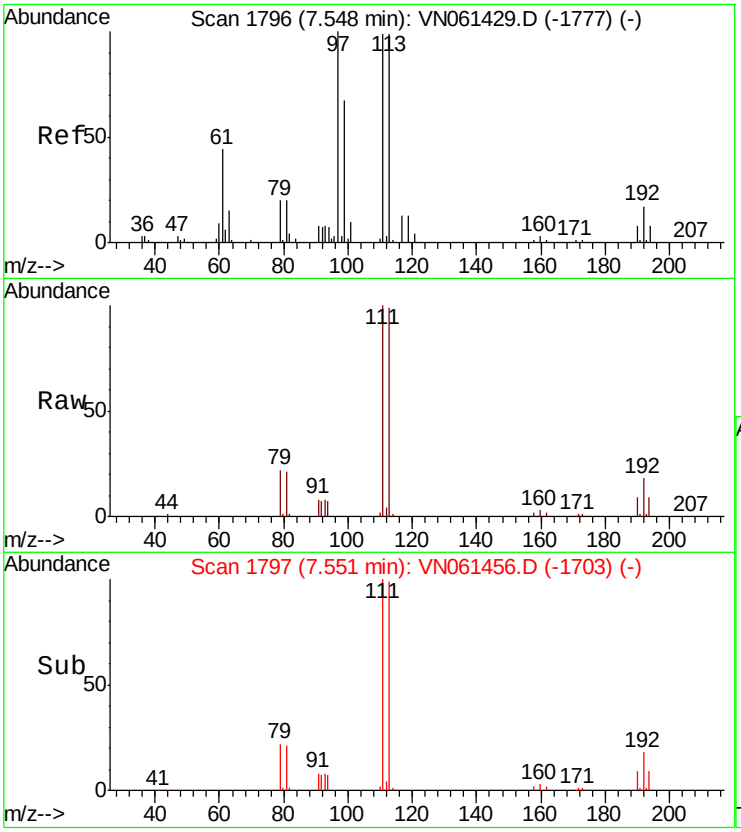


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Tgt Ion:114 Resp: 504956

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	15.5	0.0	30.8



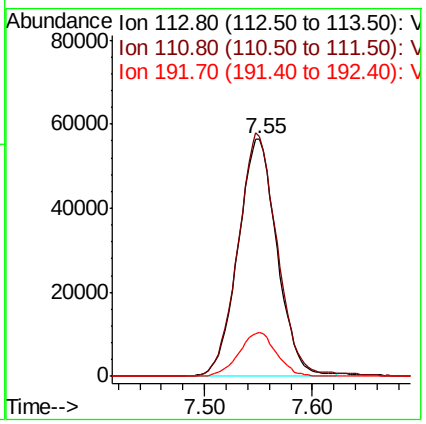


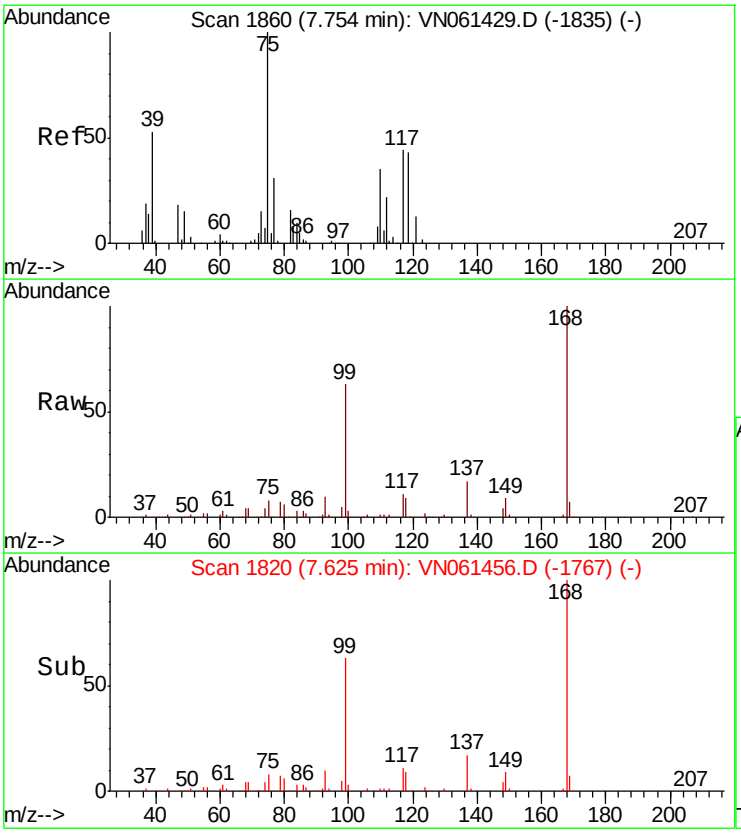
#35
Dibromofluoromethane
Concen: 53.537 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 141624

Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.6	121.0
192	17.8	13.2	19.8

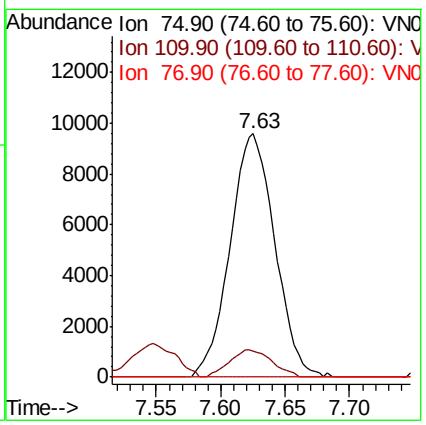


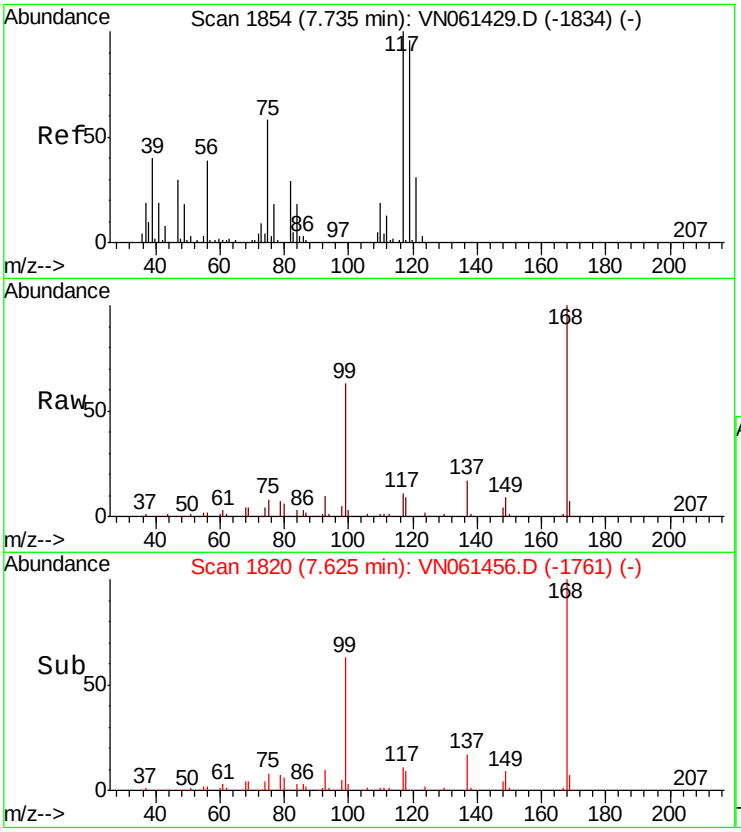


#36
1,1-Dichloropropene
Concen: 4.903 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Tgt Ion: 75 Resp: 23148

Ion	Ratio	Lower	Upper
75	100		
110	10.6	17.3	51.9#
77	0.0	24.9	37.3#



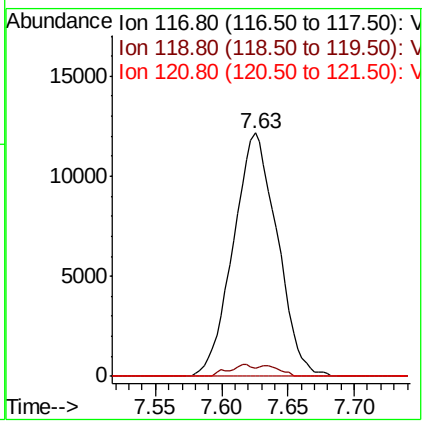


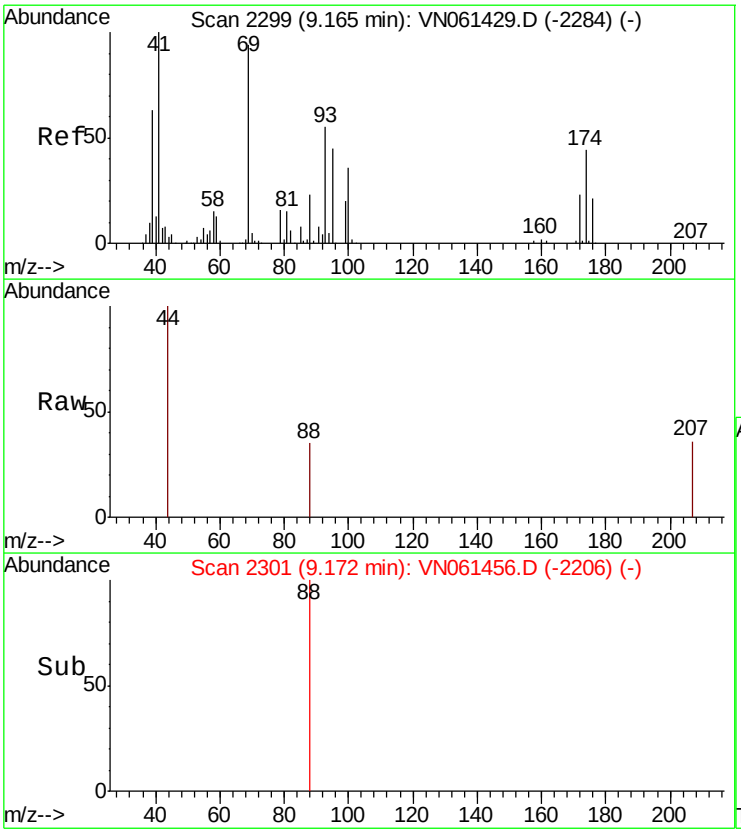
#38
Carbon Tetrachloride
Concen: 6.444 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 28014

Ion	Ratio	Lower	Upper
117	100		
119	3.5	77.0	115.6#
121	0.0	24.7	37.1#

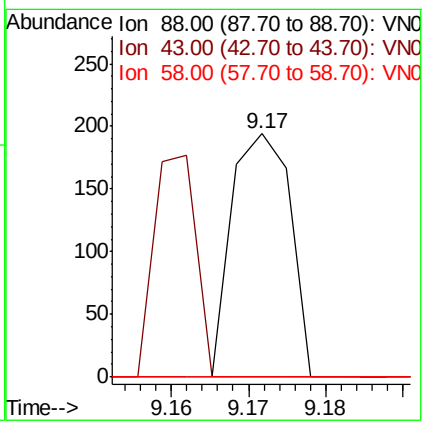


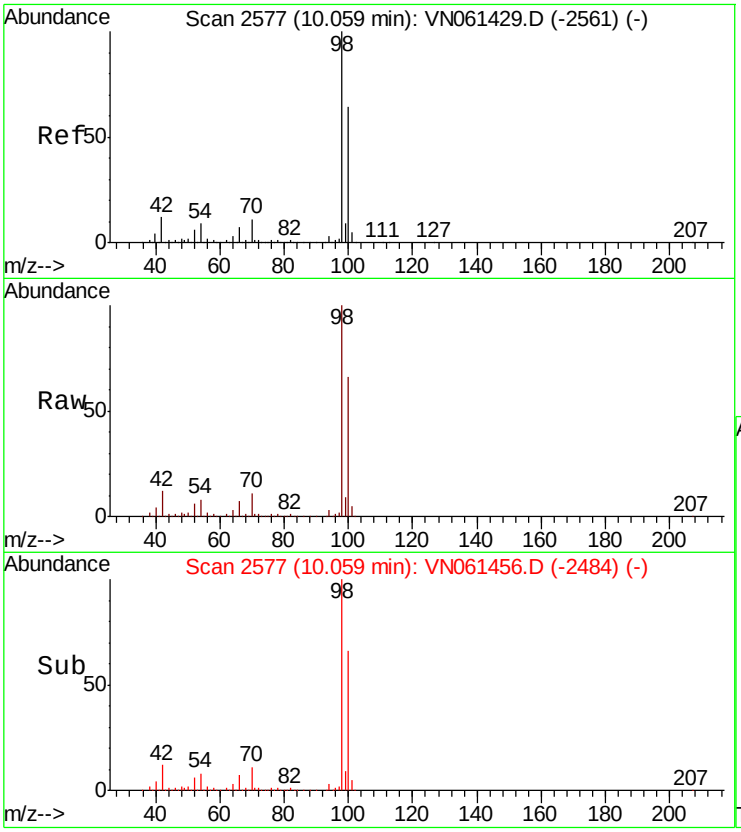


#49
1,4-Dioxane
Concen: Below Cal
RT: 9.17 min Scan# 2301
Delta R.T. 0.01 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Tgt Ion: 88 Resp: 102

Ion	Ratio	Lower	Upper
88	100		
43	65.7	26.3	39.5#
58	0.0	54.1	81.1#



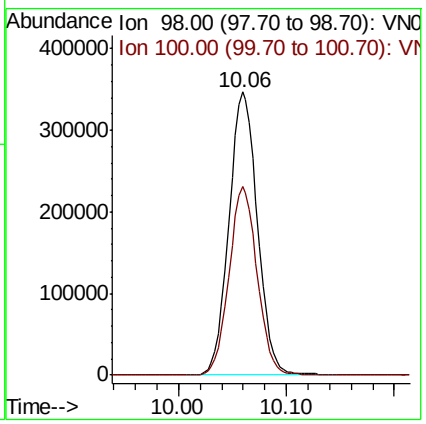


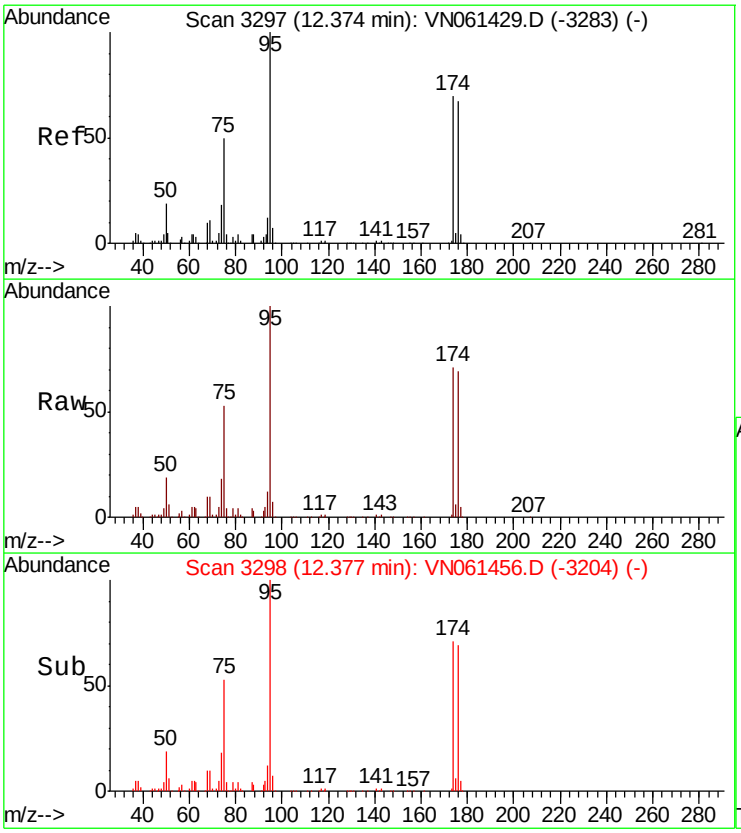
#50
Toluene-d8
Concen: 52.088 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 639096

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.8	77.8

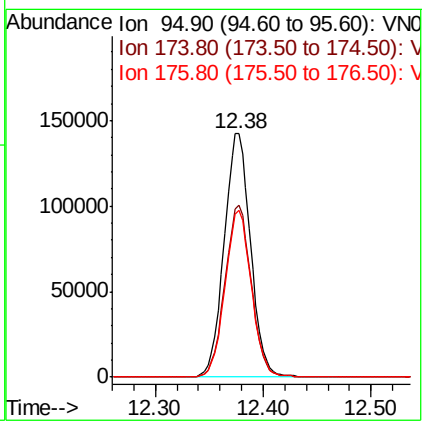


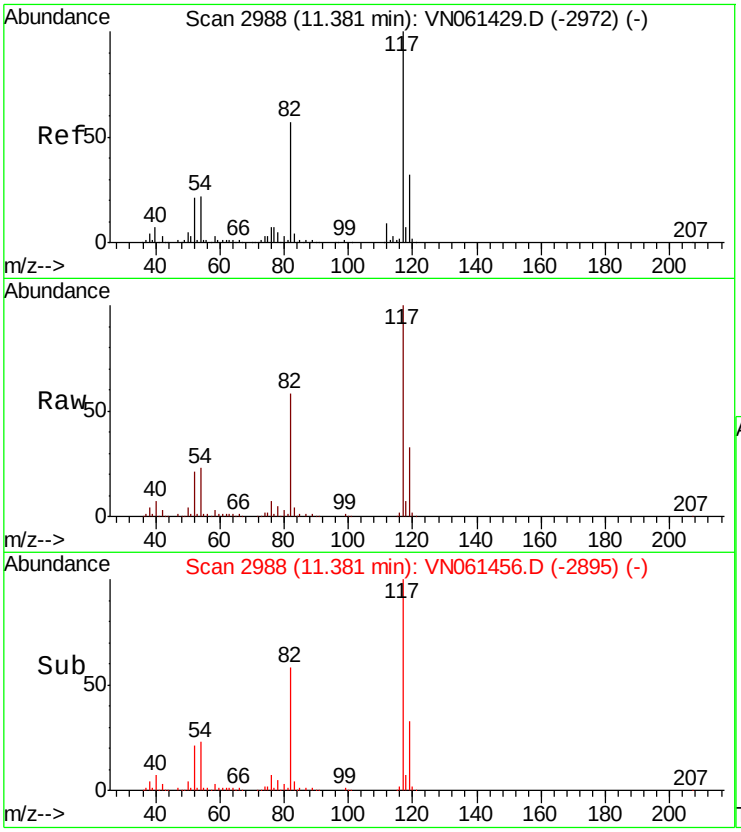


#62
4-Bromofluorobenzene
Concen: 53.041 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Tgt Ion: 95 Resp: 243141

Ion	Ratio	Lower	Upper
95	100		
174	70.4	0.0	141.2
176	68.1	0.0	137.6



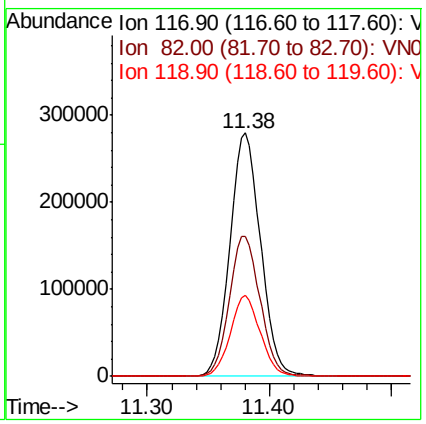


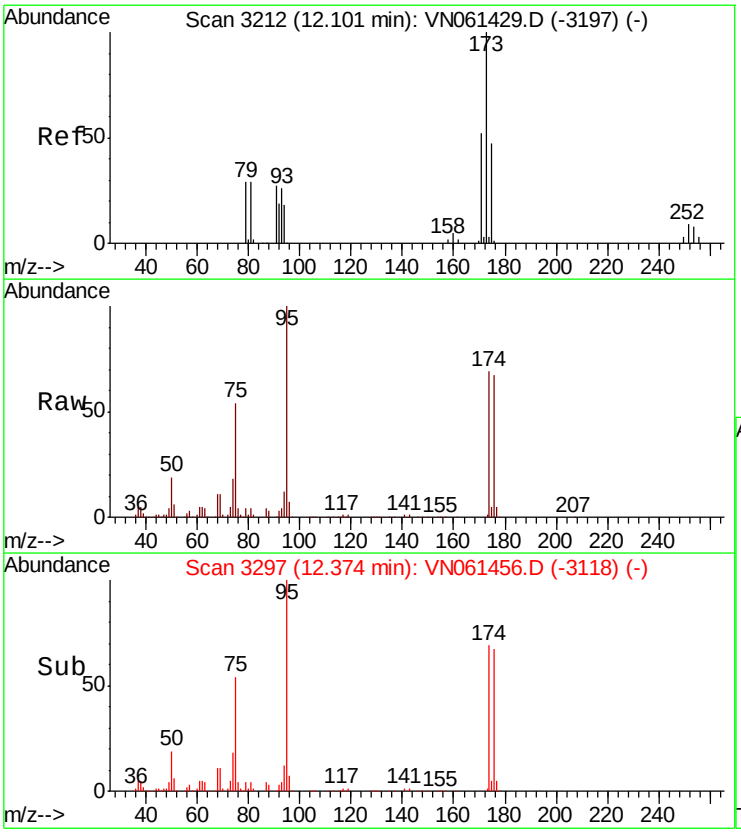
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 487752

Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.2	67.8
119	33.4	25.3	37.9

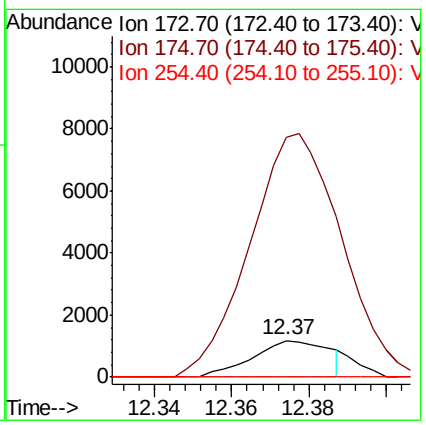


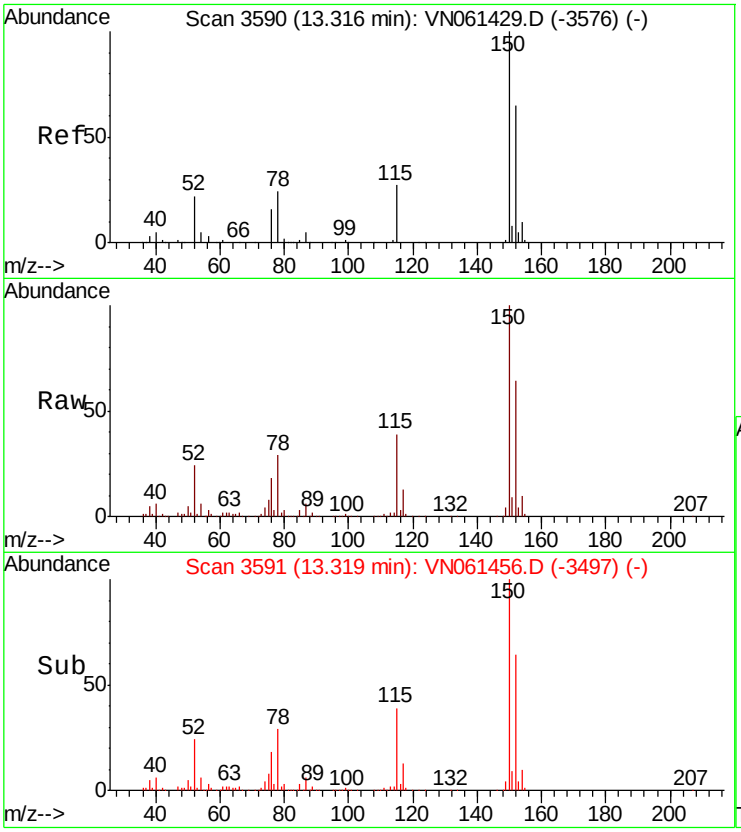


#71
Bromoform
Concen: 2.578 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Tgt Ion:173 Resp: 1612

Ion	Ratio	Lower	Upper
173	100		
175	689.7	23.9	71.8#
254	0.0	0.0	0.0



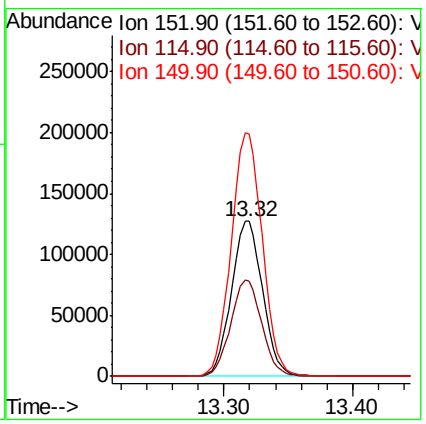


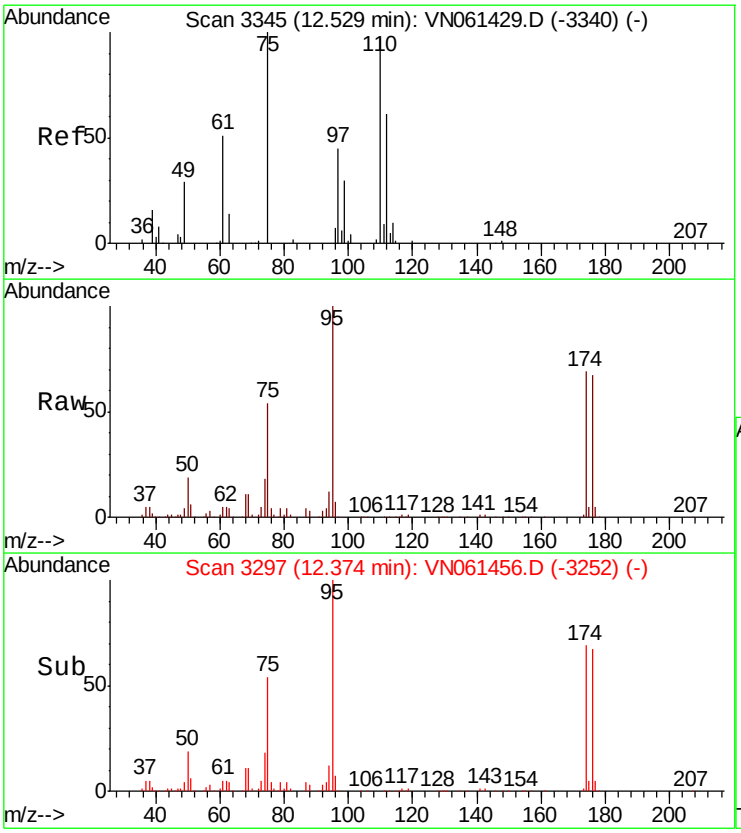
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 213191

Ion	Ratio	Lower	Upper
152	100		
115	62.2	30.9	92.5
150	157.7	0.0	349.2

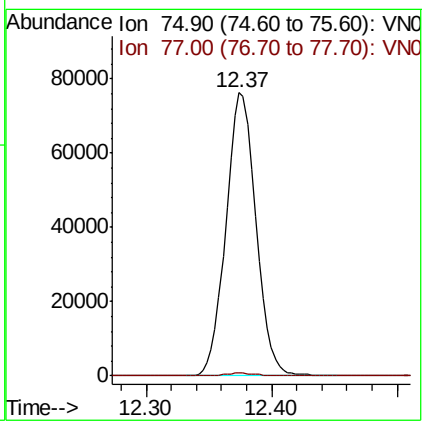


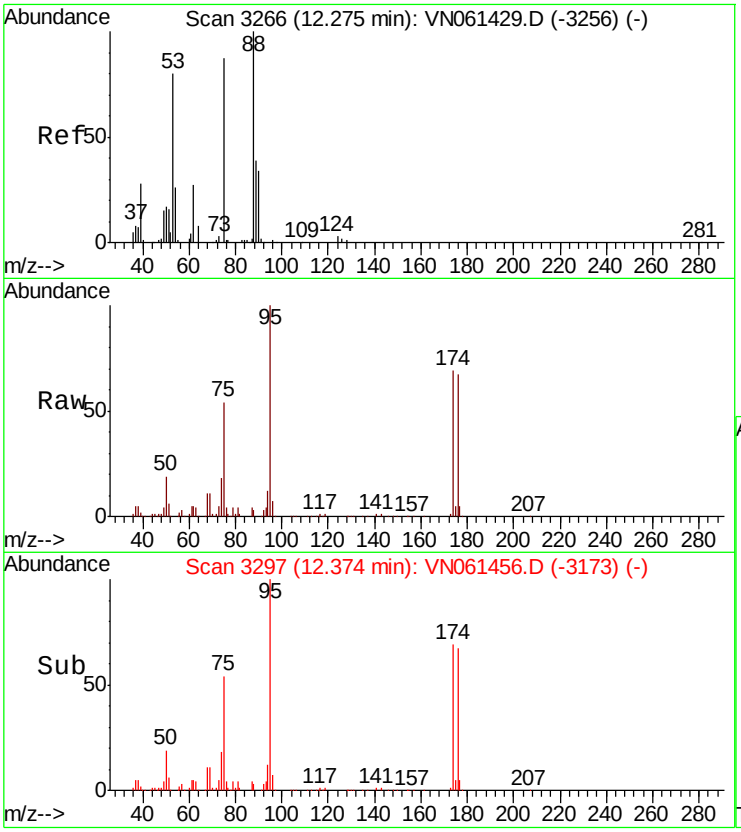


#76
1,2,3-Trichloropropane
Concen: 27.690 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.15 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Tgt Ion: 75 Resp: 126670

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



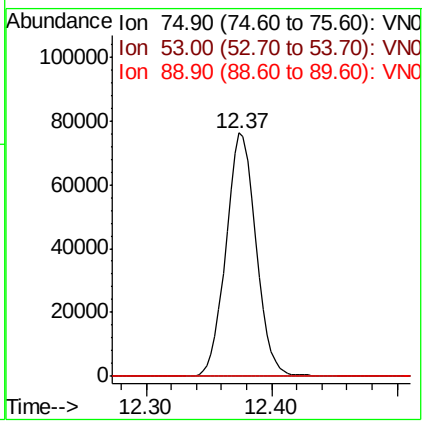


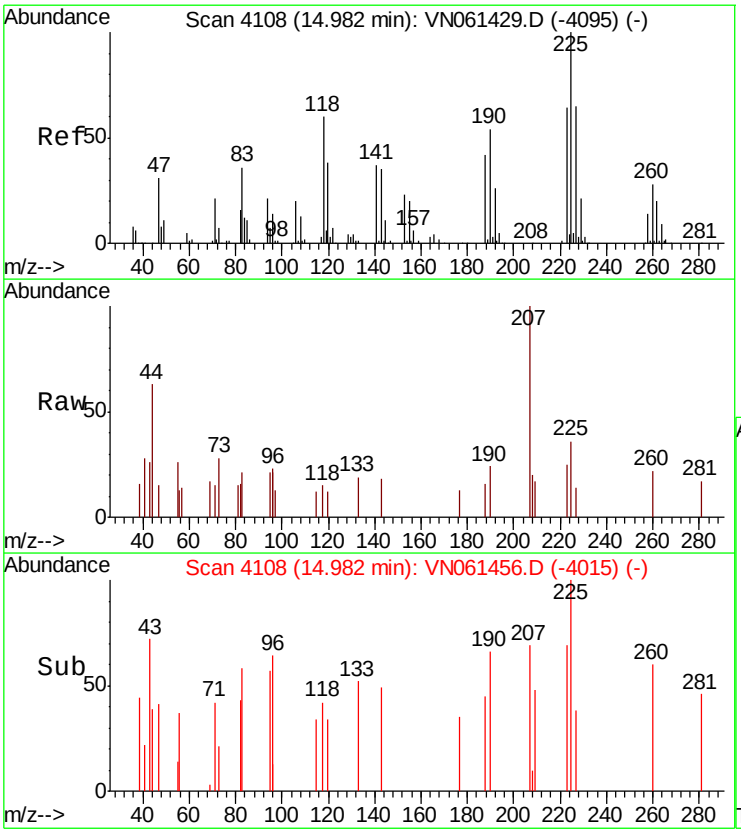
#81
trans-1,4-Dichloro-2-butene
Concen: 73.456 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.10 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 126670

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.2	112.8#
89	0.0	38.2	57.4#

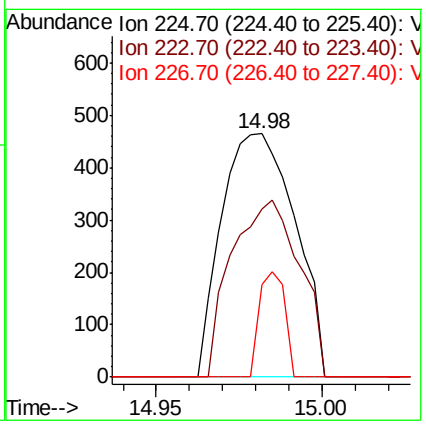


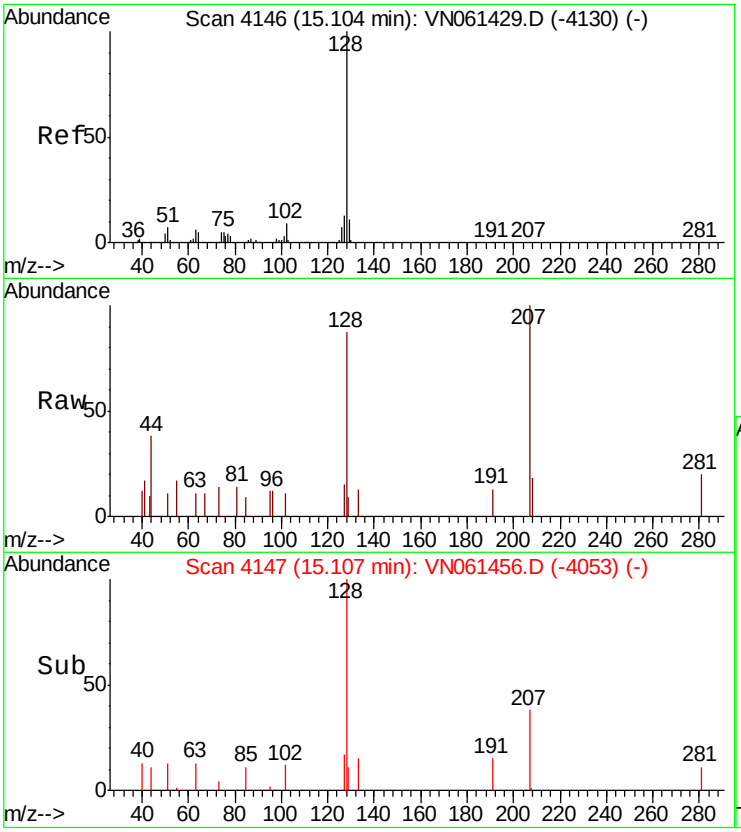


#94
Hexachlorobutadiene
Concen: 0.457 ug/l
RT: 14.98 min Scan# 4108
Delta R.T. -0.00 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Tgt Ion:225 Resp: 718

Ion	Ratio	Lower	Upper
225	100		
223	67.3	31.9	95.7
227	14.9	31.5	94.5#





#95
Naphthalene
Concen: 0.263 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN061456.D
Acq: 19 May 2020 3:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 2953

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.1	15.1
129	4.8	8.6	13.0#