Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061019\
Data File : VN056185.D
Acq On : 10 Jun 2019 22:54
Operator : JC/SP
Sample : K3214-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Jun 11 02:23:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	296916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	448963	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	435203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	134557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	160268	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.72%			
35) Dibromofluoromethane	7.59	113	147699	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.24%			
50) Toluene-d8	10.09	98	574914	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.48%			
62) 4-Bromofluorobenzene	12.40	95	180040	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	63	0.374	ug/l #	42
16) Acetone	3.82	43	5522	3.916	ug/l	93
17) Carbon Disulfide	4.04	76	1194	0.200	ug/l #	74
18) Methyl Acetate	4.33	43	2177	0.210	ug/l #	80
30) Chloroform	7.37	83	1735	0.367	ug/l	88
31) Cyclohexane	7.66	56	4284	0.916	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	16877	4.372	ug/l #	48
38) Carbon Tetrachloride	7.66	117	24009	6.746	ug/l #	14
71) Bromoform	12.40	173	1360	3.254	ug/l #	1
73) Isopropylbenzene	12.25	105	936	Below Cal	#	73
76) 1,2,3-Trichloropropane	12.40	75	81241	32.813	ug/l #	100
79) 2-Chlorotoluene	12.68	91	260	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	2429	0.268	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	81241	109.272	ug/l #	15
83) tert-Butylbenzene	12.99	119	180	Below Cal	#	28
90) Hexachloroethane	13.99	117	4226	3.106	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	491	4.451	ug/l #	85
94) Hexachlorobutadiene	15.01	225	175	Below Cal	#	19
95) Naphthalene	15.13	128	2817	4.255	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.31	180	577	3.246	ug/l	87

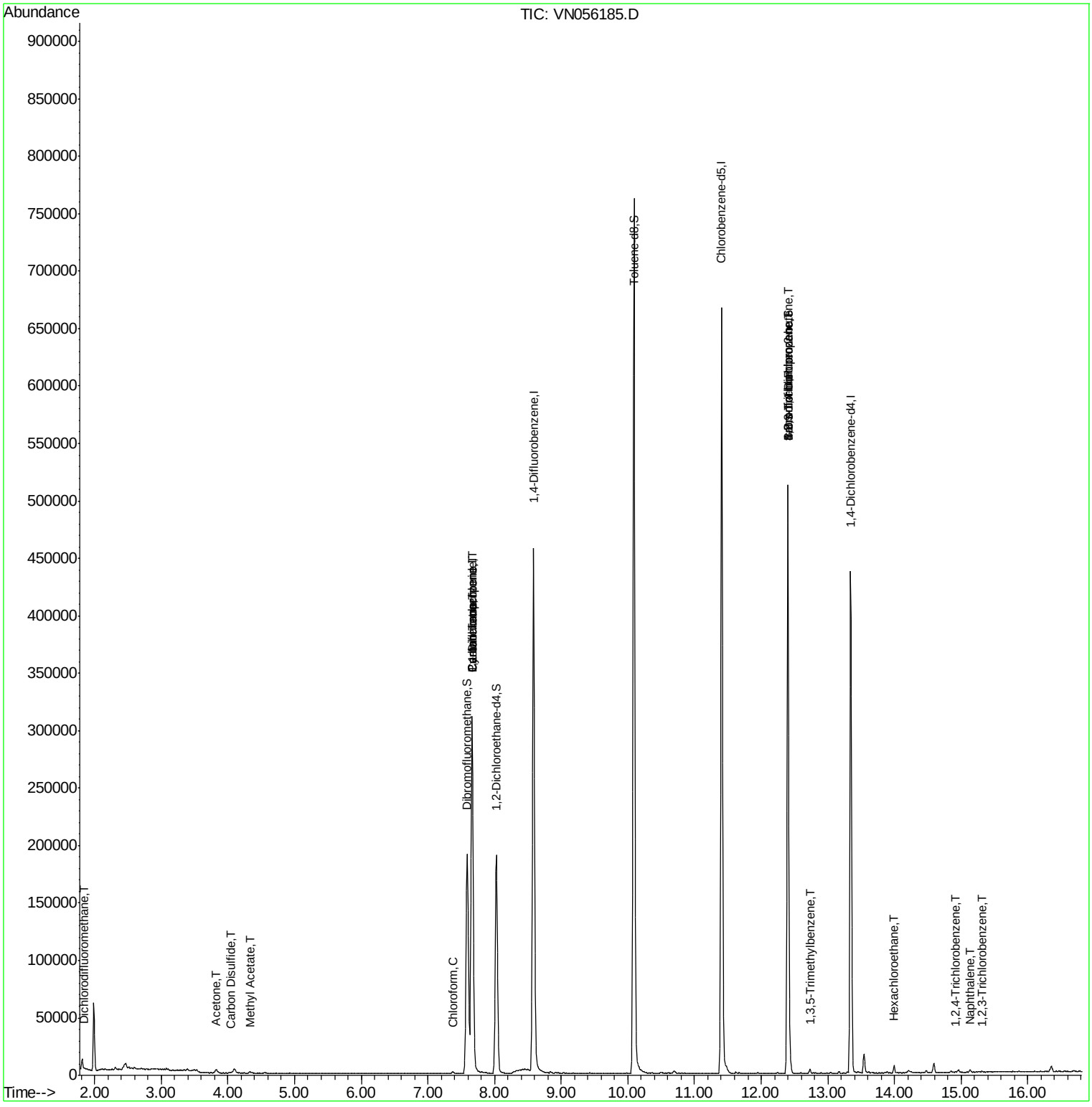
(#) = qualifier out of range (m) = manual integration (+) = signals summed

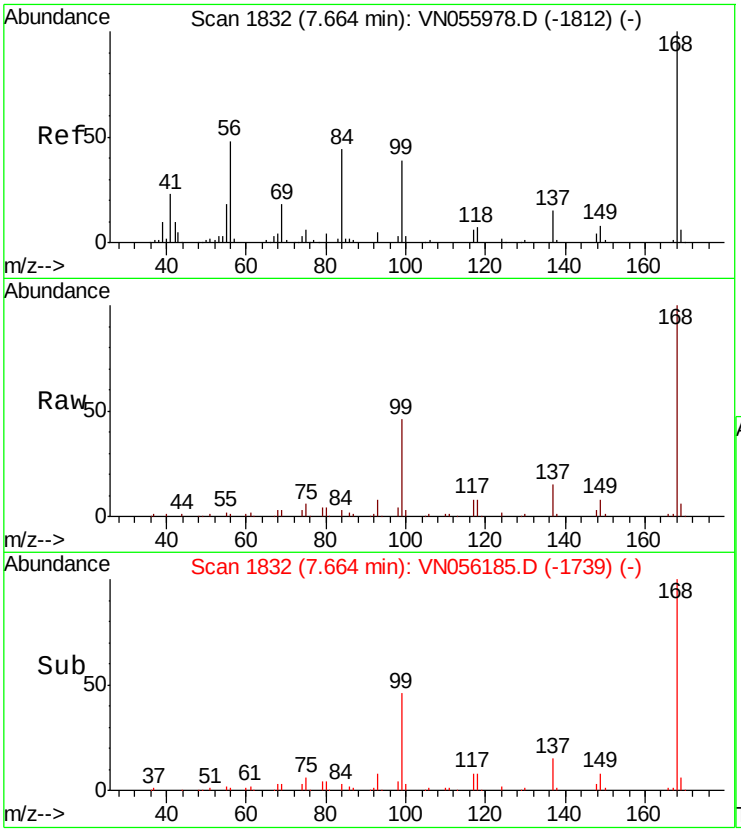
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061019\
Data File : VN056185.D
Acq On : 10 Jun 2019 22:54
Operator : JC/SP
Sample : K3214-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 11 02:23:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration



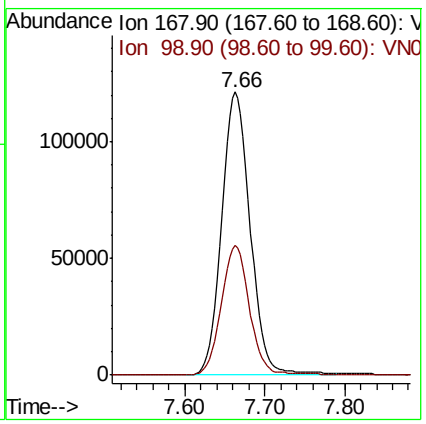


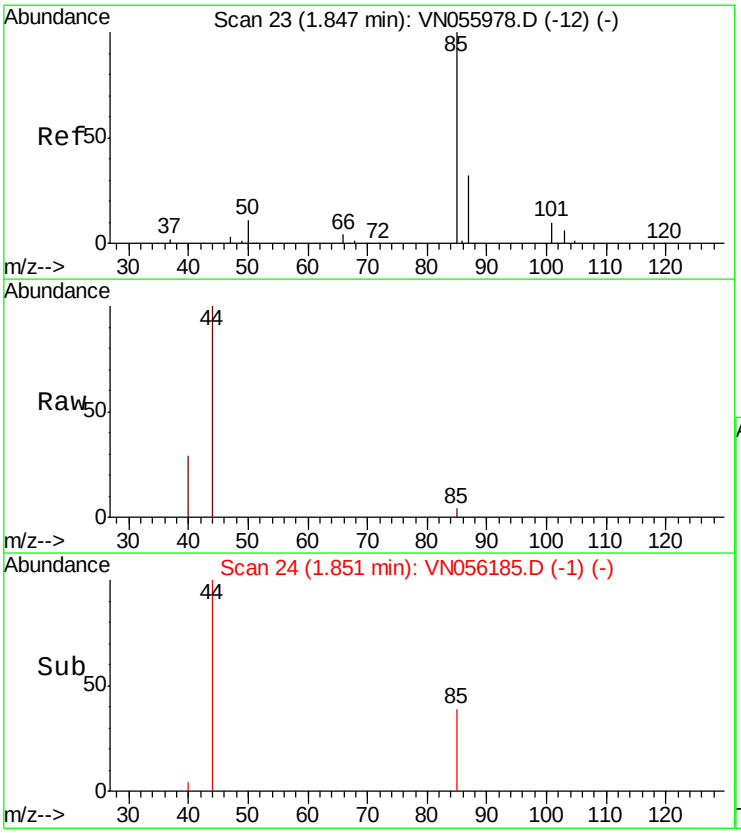
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 296916

Ion	Ratio	Lower	Upper
168	100		
99	45.7	37.2	55.8

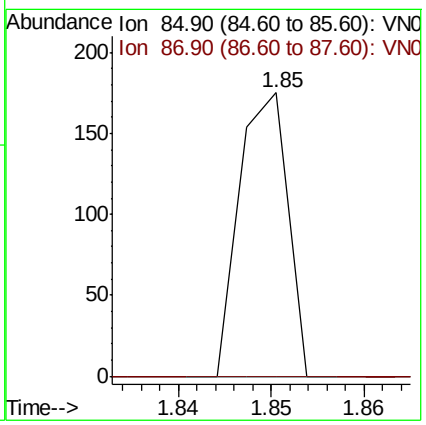


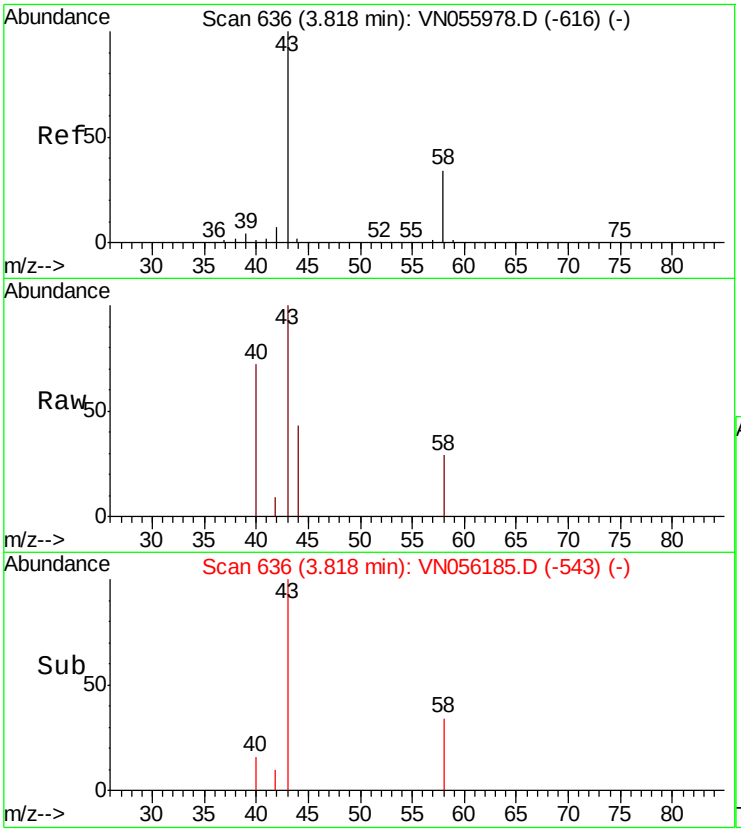


#2
Dichlorodifluoromethane
Concen: 0.374 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion: 85 Resp: 63

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.3#



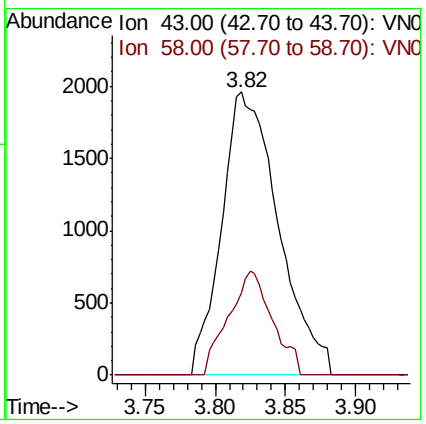


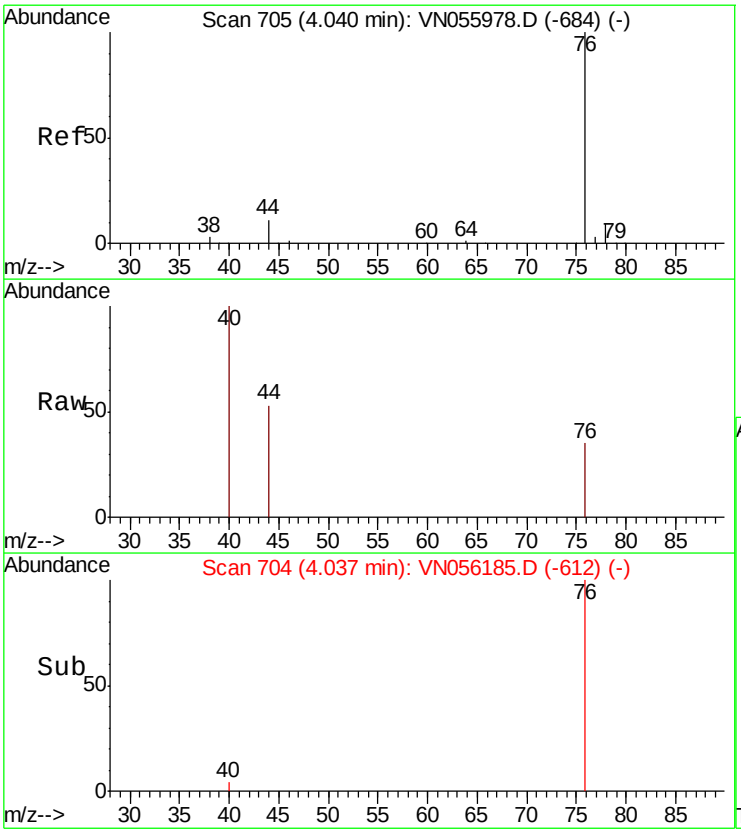
#16
Acetone
Concen: 3.916 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 5522

Ion	Ratio	Lower	Upper
43	100		
58	29.0	26.6	39.8

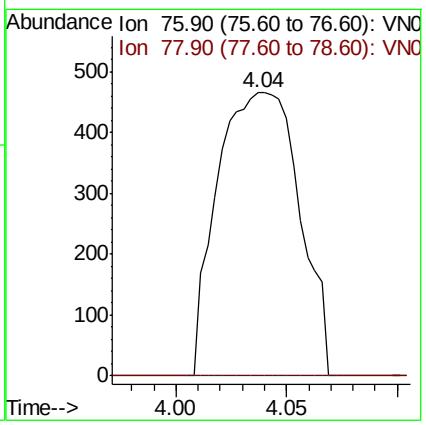


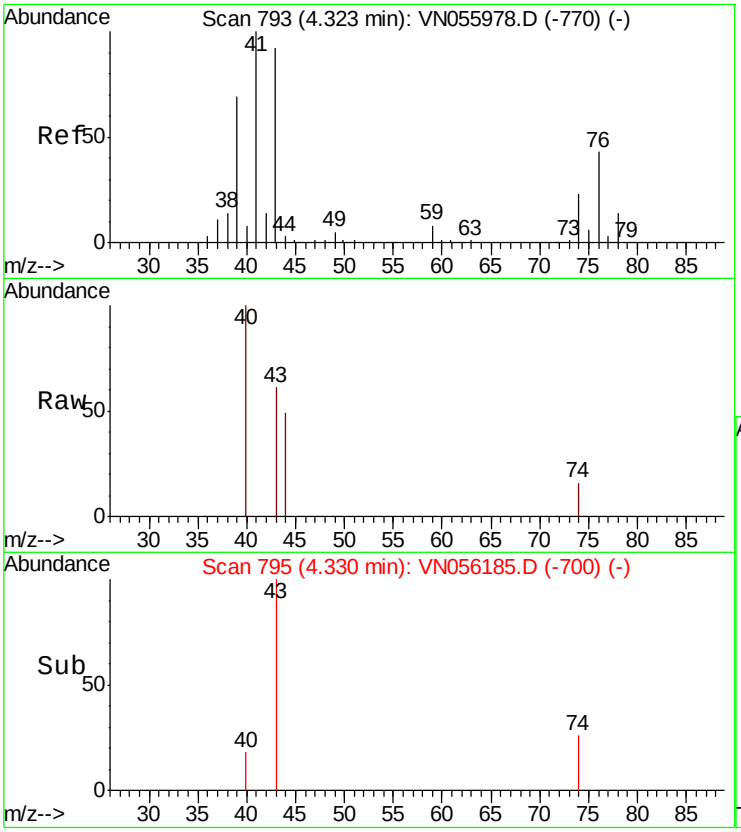


#17
Carbon Disulfide
Concen: 0.200 ug/l
RT: 4.04 min Scan# 704
Delta R.T. -0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion: 76 Resp: 1194

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.2#



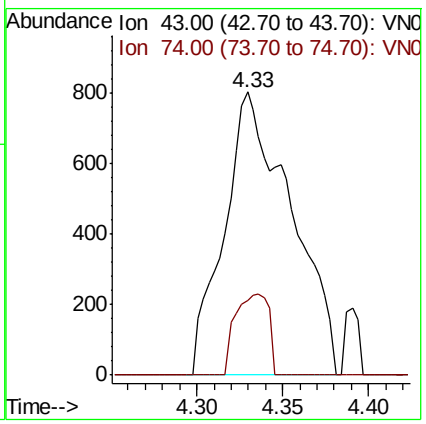


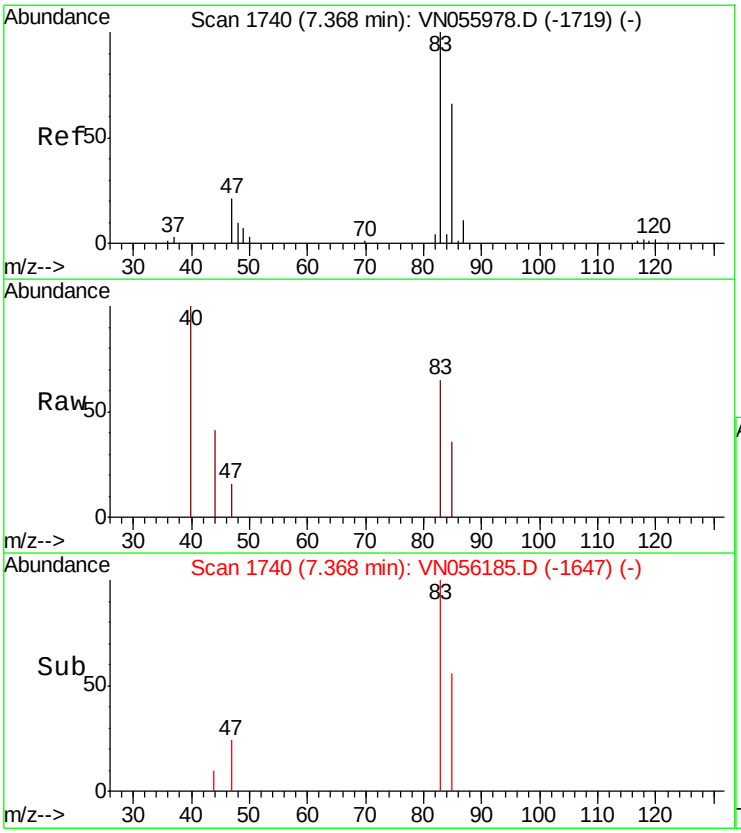
#18
Methyl Acetate
Concen: 0.210 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2177

Ion	Ratio	Lower	Upper
43	100		
74	14.2	19.3	28.9#

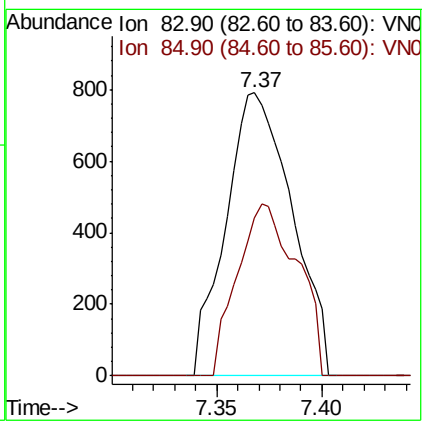


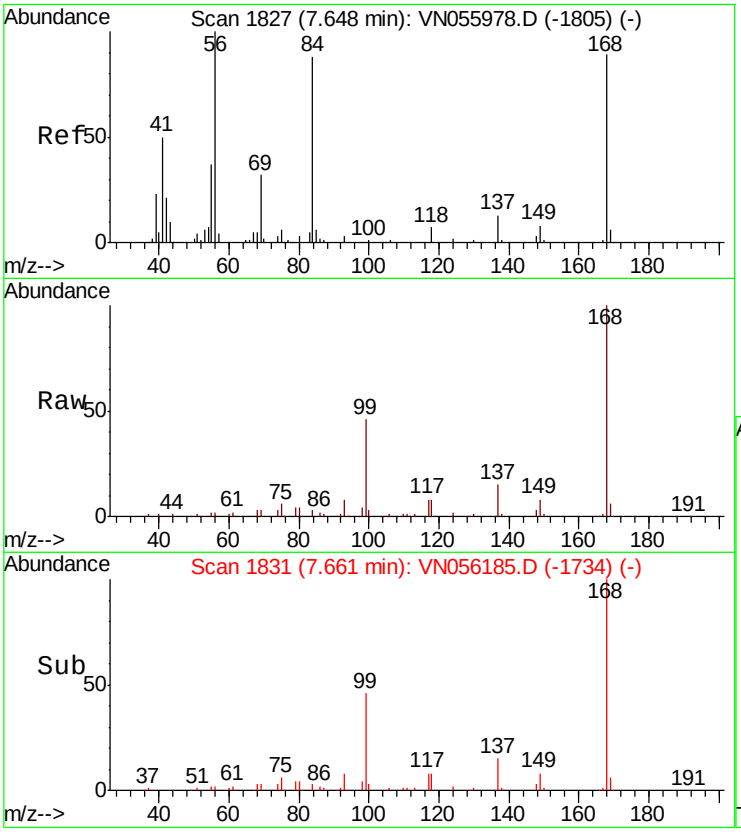


#30
Chloroform
Concen: 0.367 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion: 83 Resp: 1735

Ion	Ratio	Lower	Upper
83	100		
85	55.6	51.8	77.8



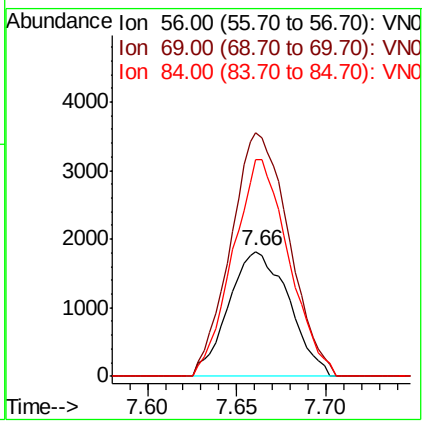


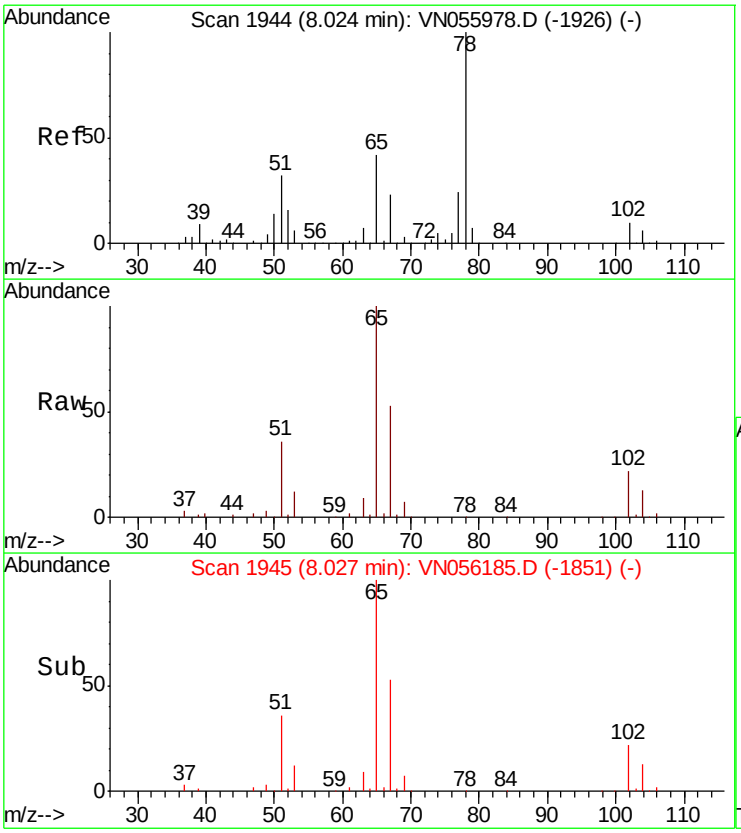
#31
Cyclohexane
Concen: 0.916 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 4284

Ion	Ratio	Lower	Upper
56	100		
69	194.9	25.6	38.4#
84	173.0	67.4	101.0#

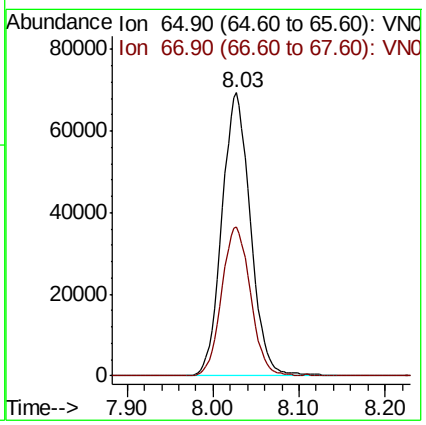


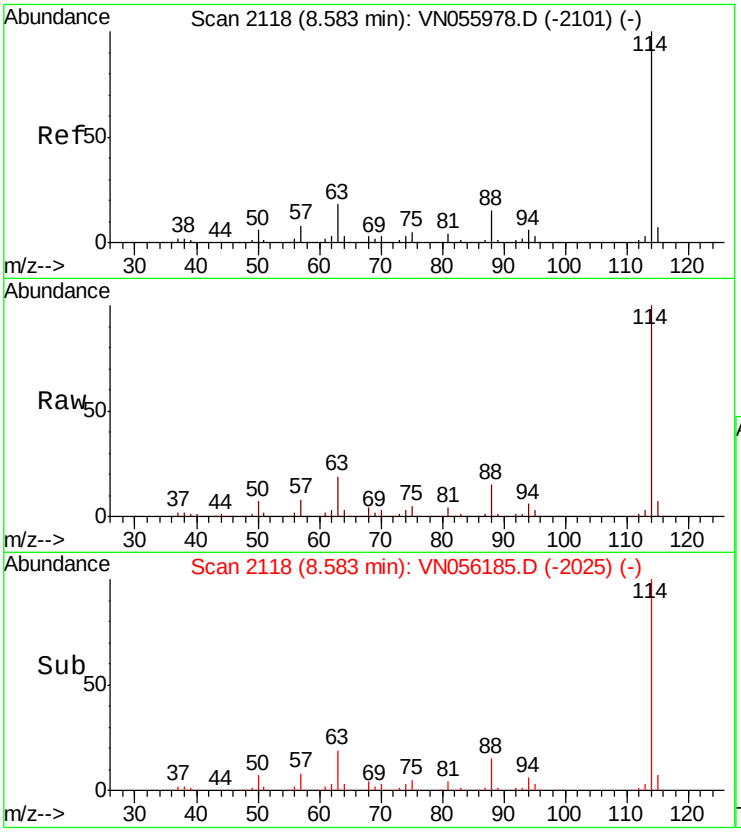


#33
1,2-Dichloroethane-d4
Concen: 54.363 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion: 65 Resp: 160268

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	109.2



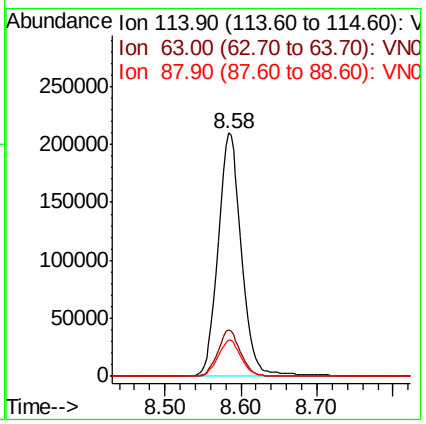


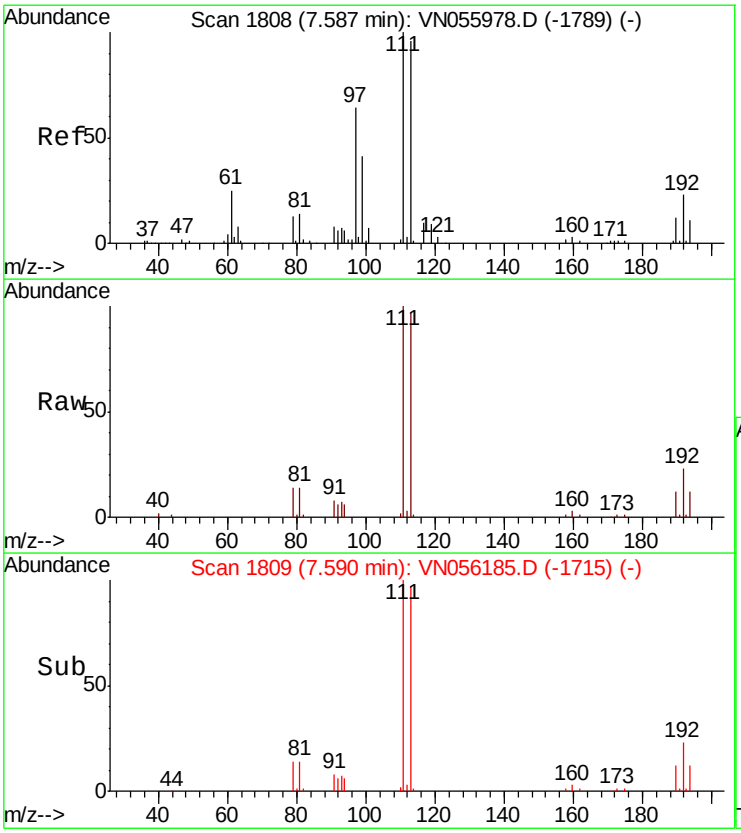
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 448963

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.2
88	14.8	0.0	31.0

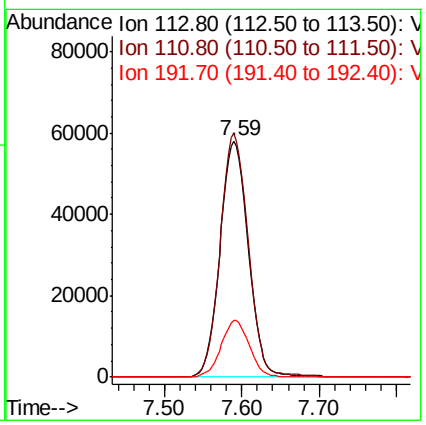


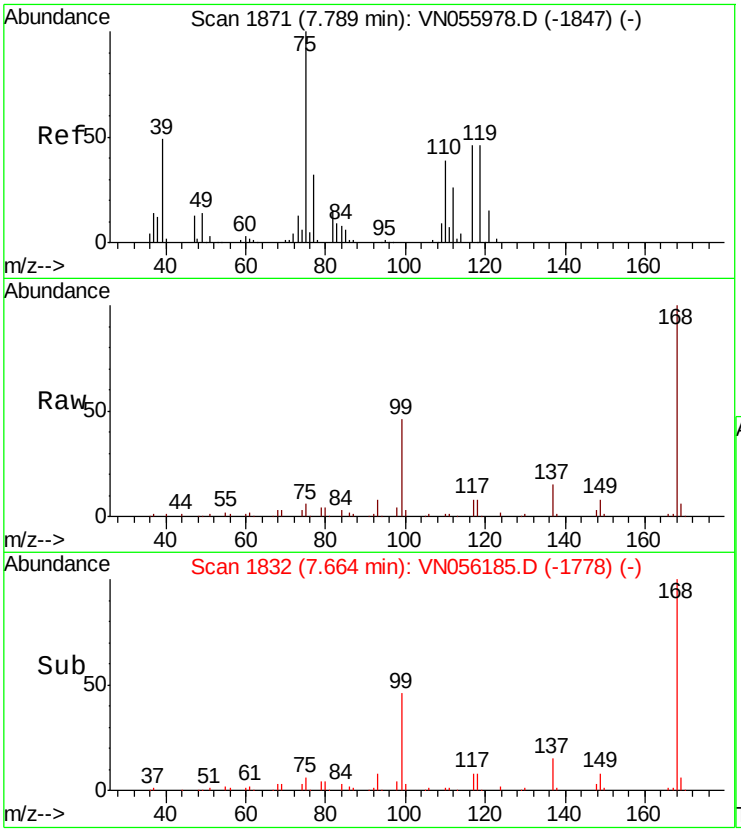


#35
Dibromofluoromethane
Concen: 53.620 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion:113 Resp: 147699

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	23.8	19.5	29.3



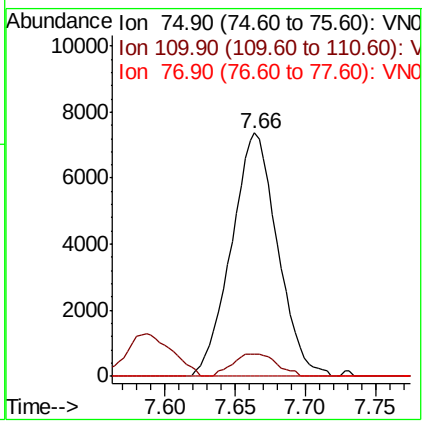


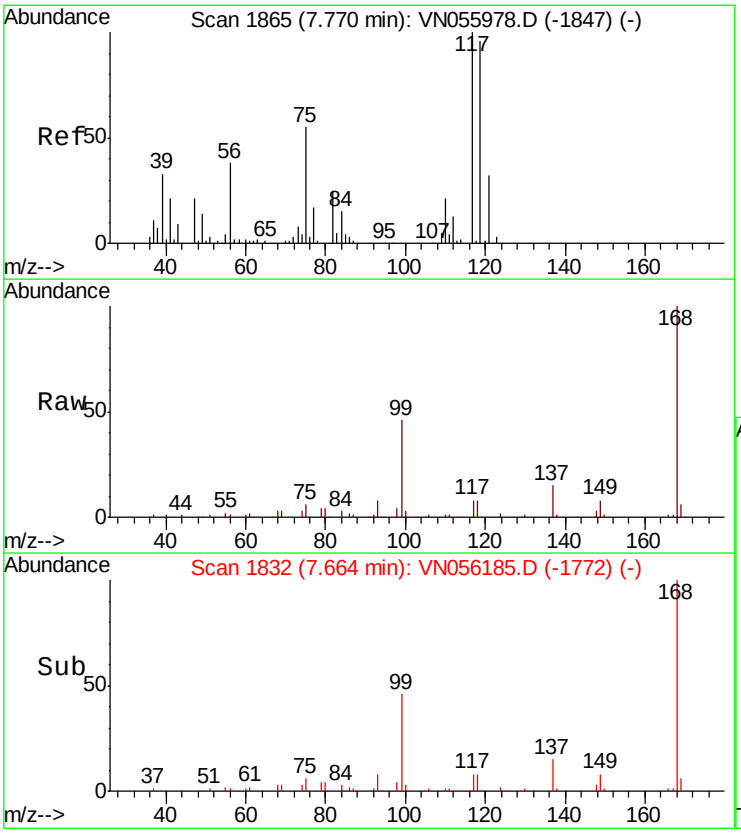
#36
1,1-Dichloropropene
Concen: 4.372 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 16877

Ion	Ratio	Lower	Upper
75	100		
110	8.7	19.0	57.0#
77	0.0	25.1	37.7#

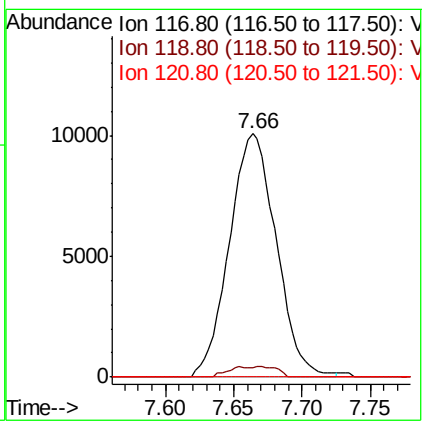


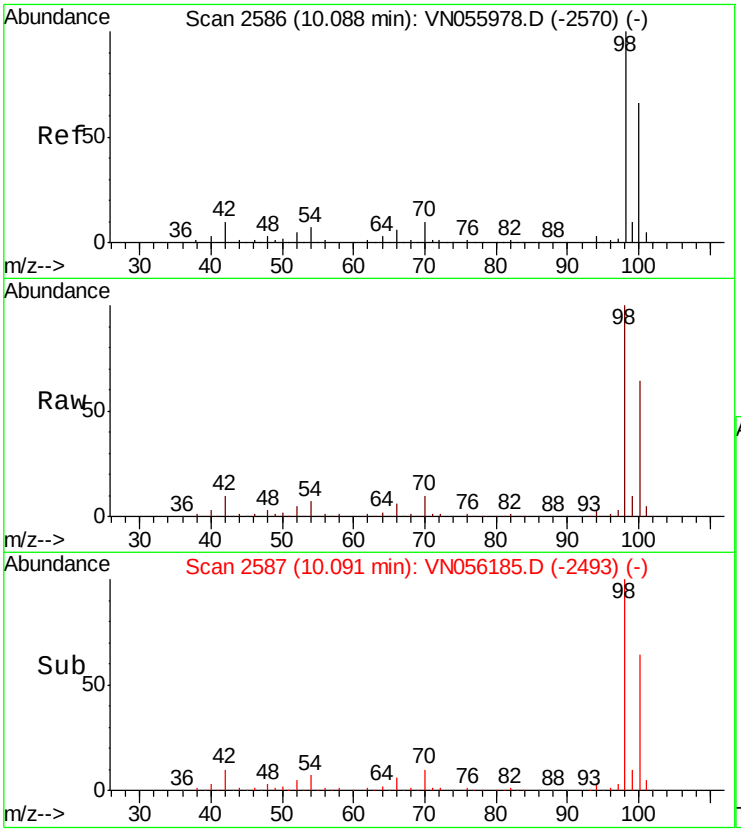


#38
Carbon Tetrachloride
Concen: 6.746 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion:117 Resp: 24009

Ion	Ratio	Lower	Upper
117	100		
119	3.9	79.0	118.6#
121	0.0	24.7	37.1#



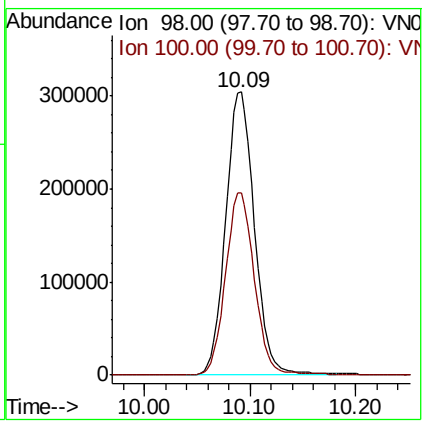


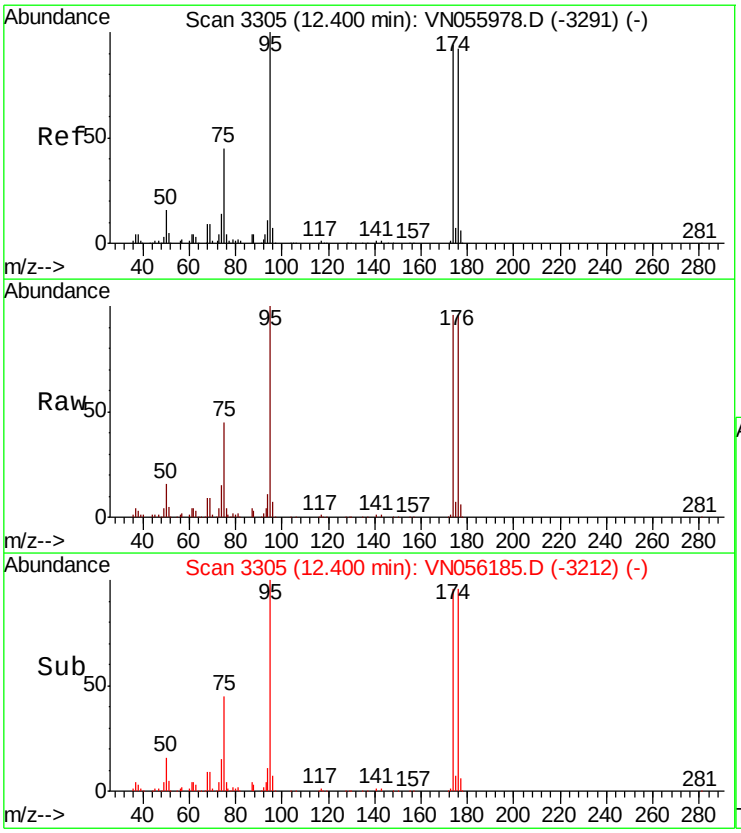
#50
Toluene-d8
Concen: 54.240 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 574914

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9

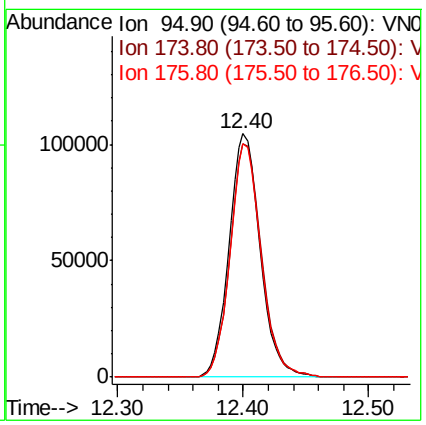


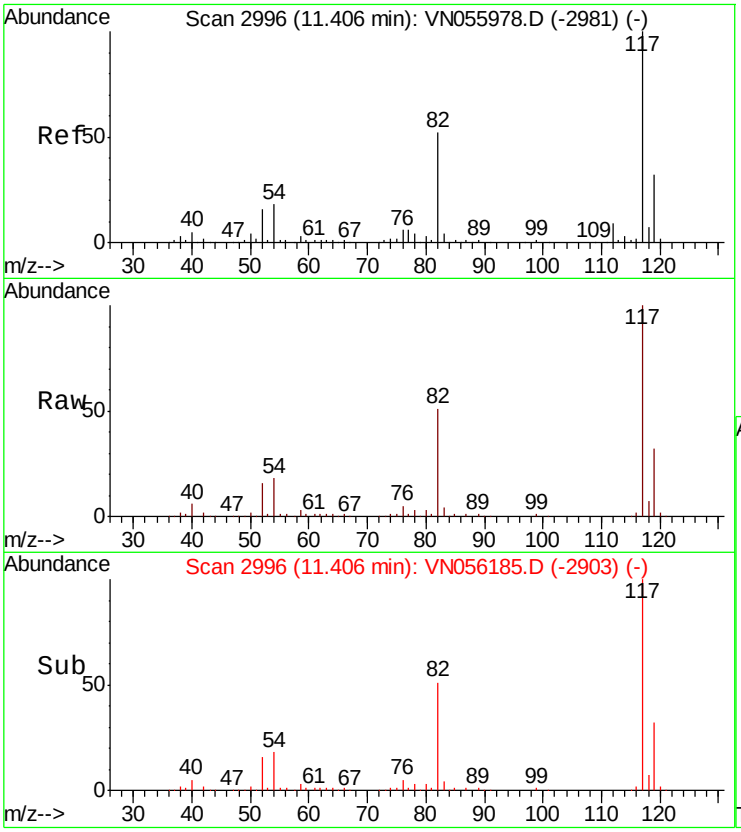


#62
4-Bromofluorobenzene
Concen: 49.947 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion: 95 Resp: 180040

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	191.0
176	95.3	0.0	185.2



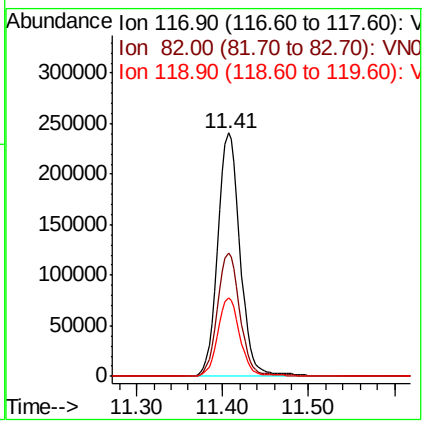


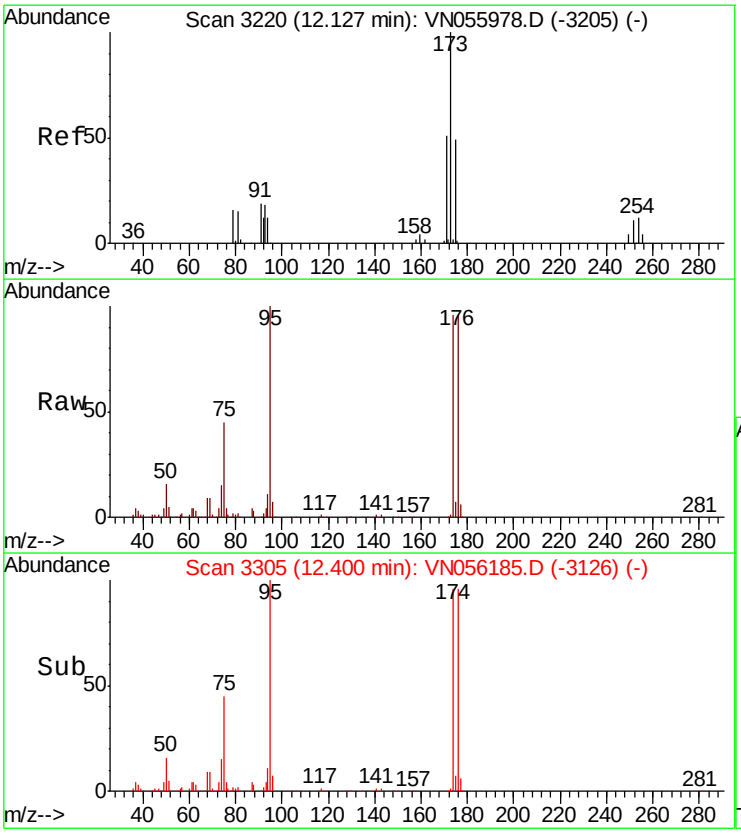
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 435203

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.8	62.8
119	32.0	25.4	38.0

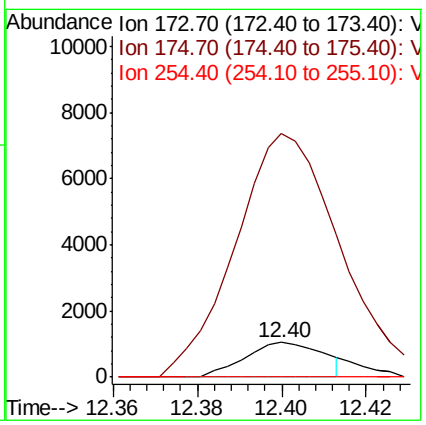


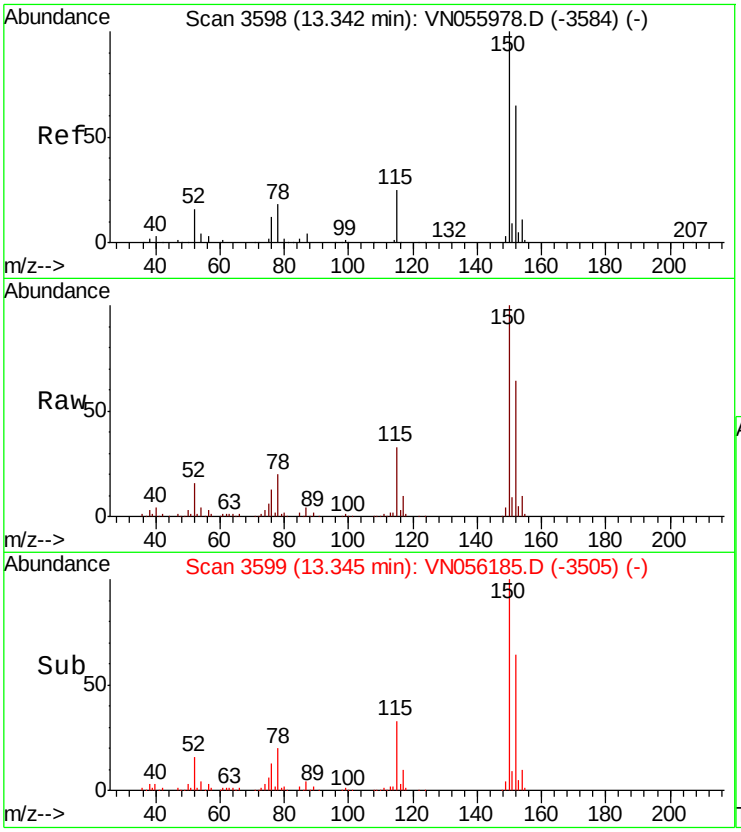


#71
Bromoform
Concen: 3.254 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion:173 Resp: 1360

Ion	Ratio	Lower	Upper
173	100		
175	798.7	24.3	72.8#
254	0.0	0.0	0.0



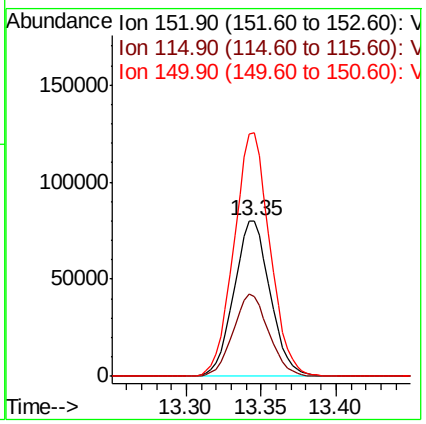


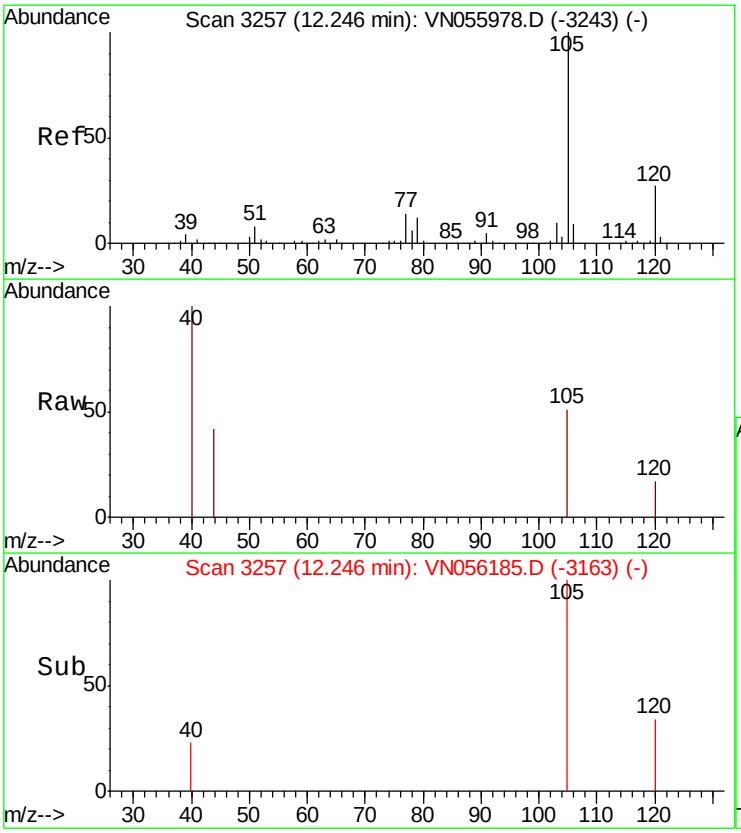
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 134557

Ion	Ratio	Lower	Upper
152	100		
115	52.2	27.0	81.0
150	156.2	0.0	343.2

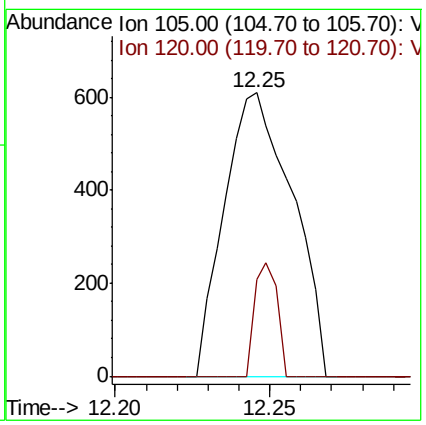


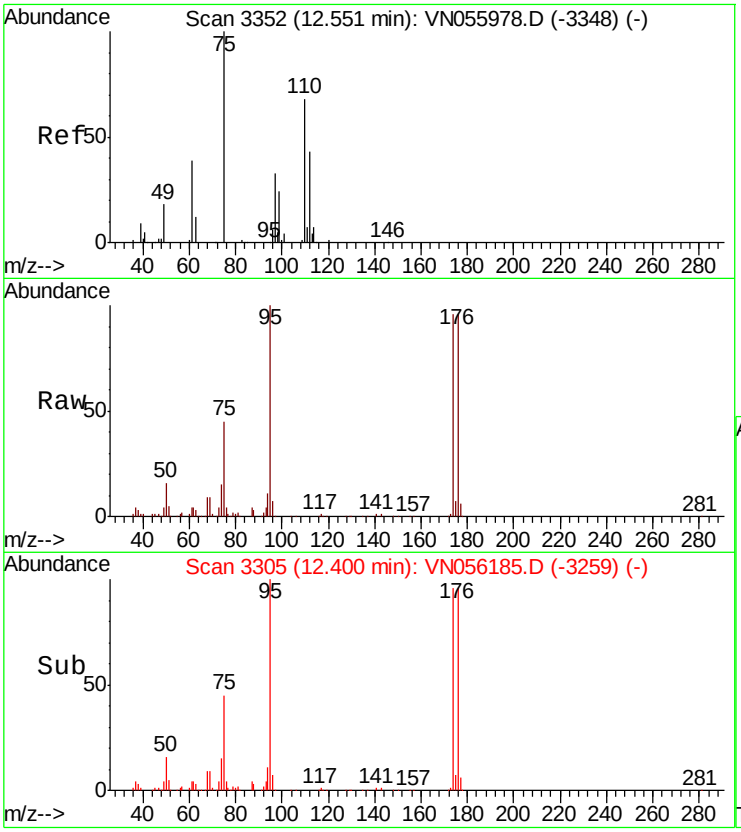


#73
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3257
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion:105 Resp: 936

Ion	Ratio	Lower	Upper
105	100		
120	13.2	13.6	40.7#



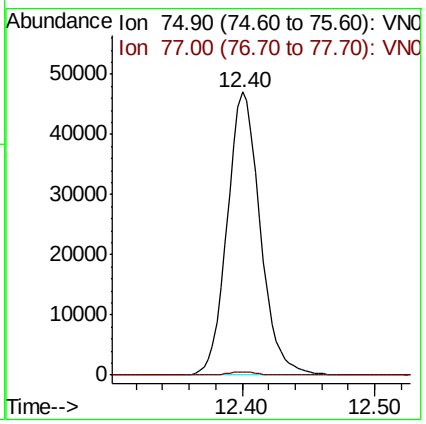


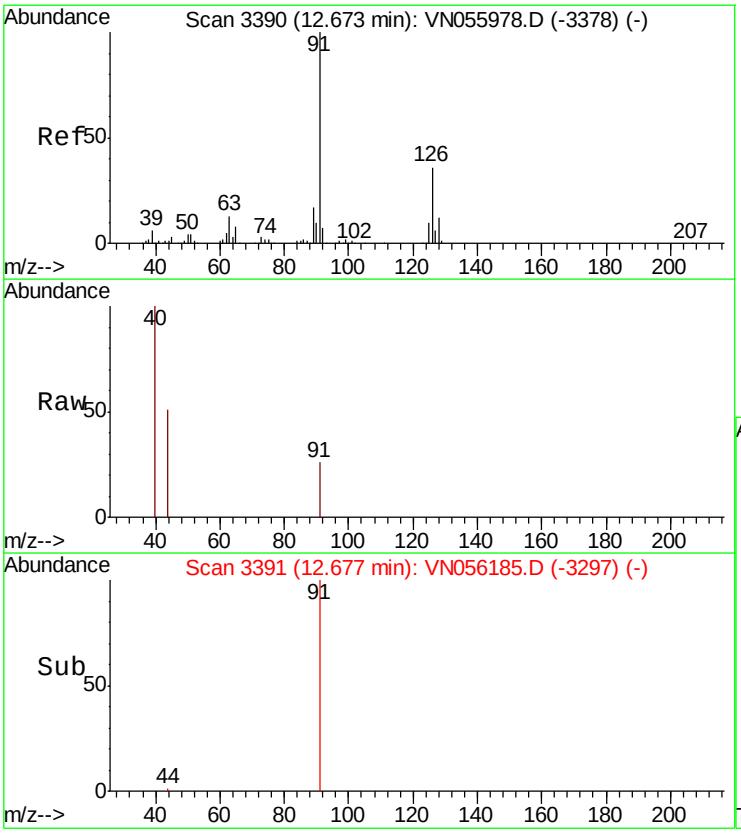
#76
1,2,3-Trichloropropane
Concen: 32.813 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 81241

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#

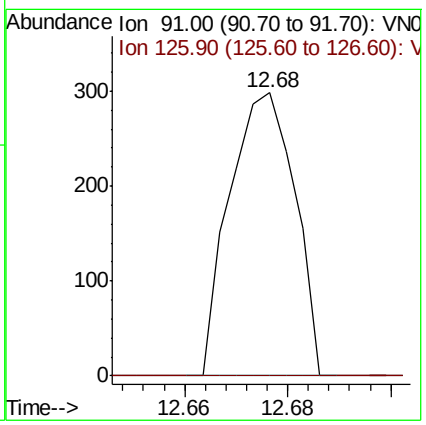


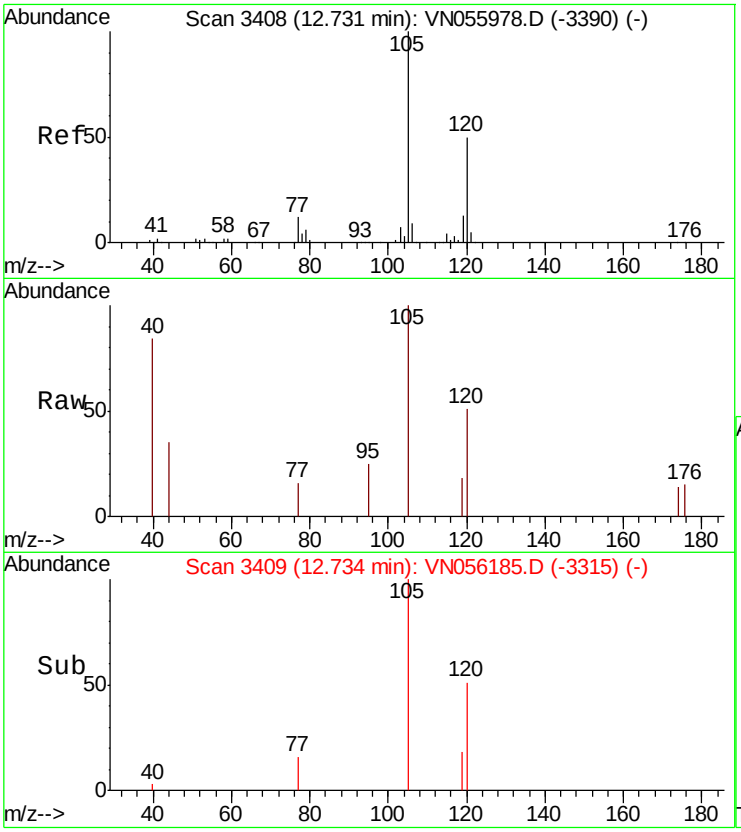


#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion: 91 Resp: 260

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#



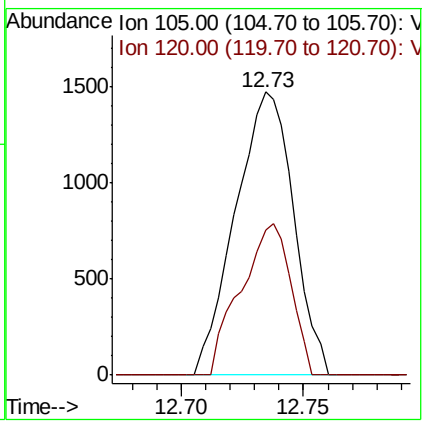


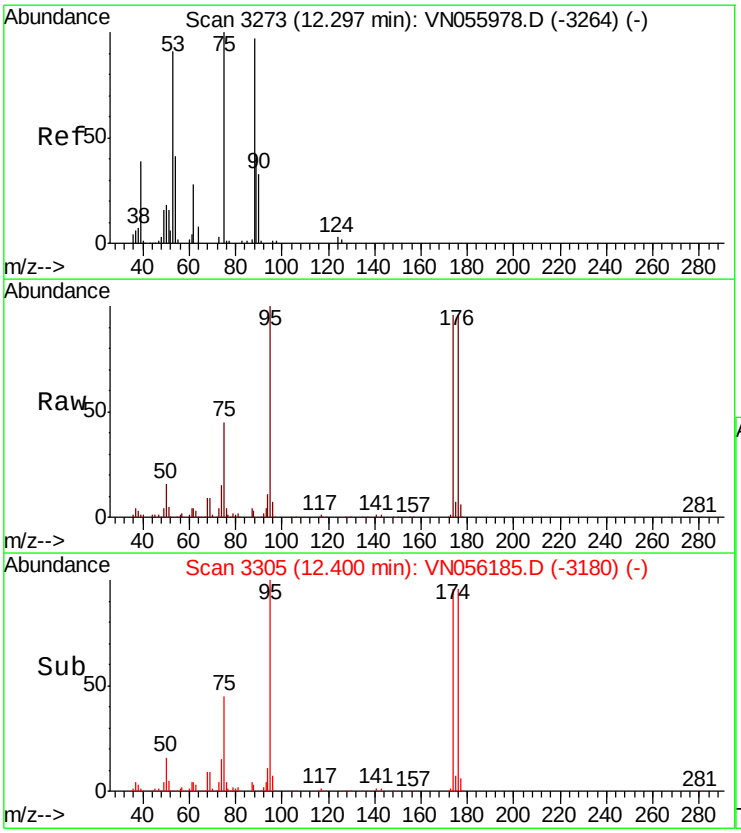
#80
1,3,5-Trimethylbenzene
Concen: 0.268 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 2429

Ion	Ratio	Lower	Upper
105	100		
120	46.2	24.7	74.1

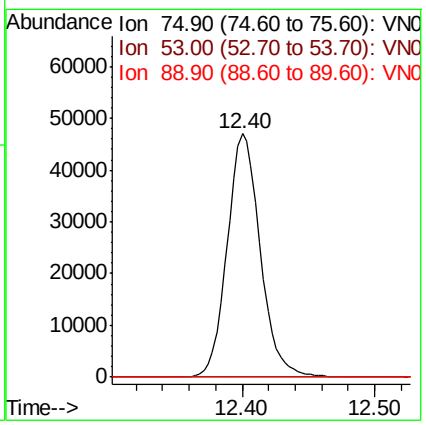


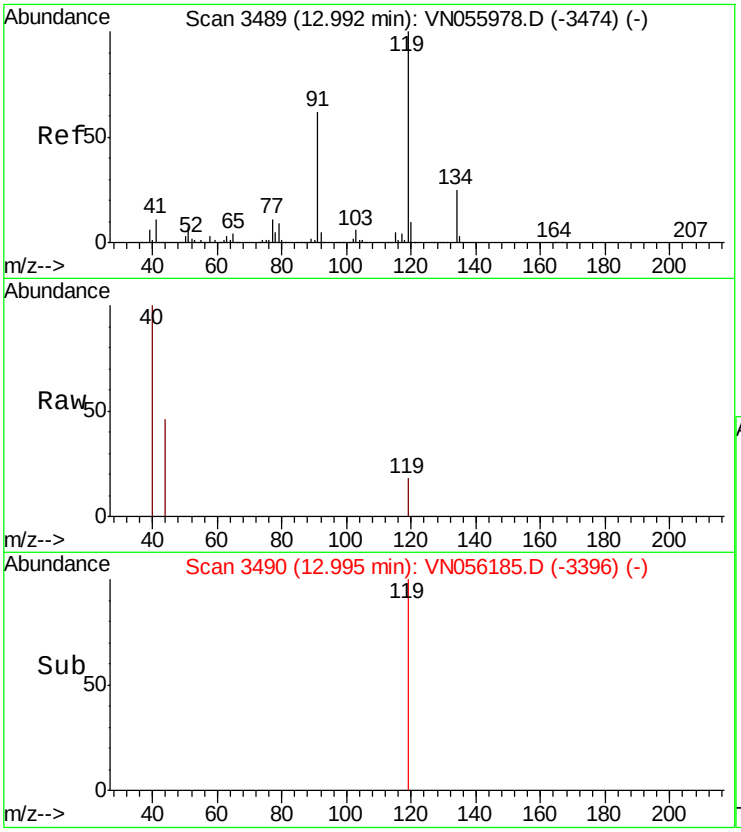


#81
trans-1,4-Dichloro-2-butene
Concen: 109.272 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion: 75 Resp: 81241

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.1	102.1#
89	0.0	36.9	55.3#



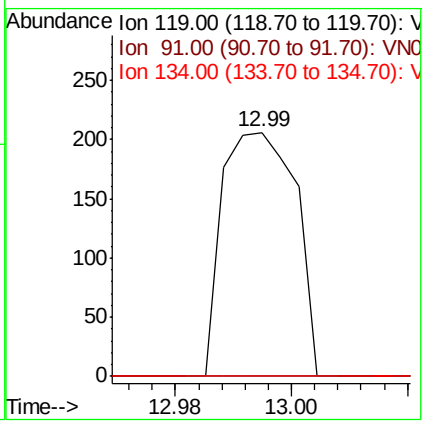


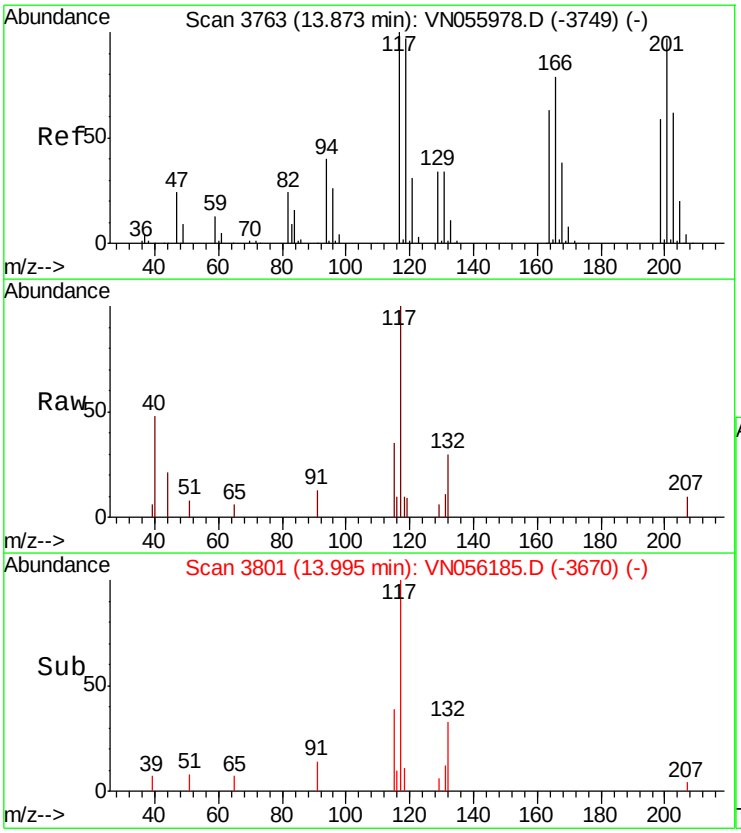
#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 180

Ion	Ratio	Lower	Upper
119	100		
91	0.0	30.9	92.8#
134	0.0	13.3	39.8#

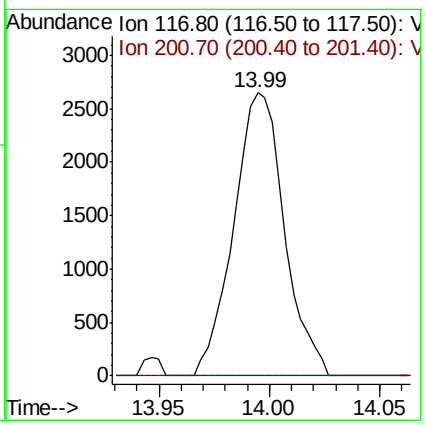


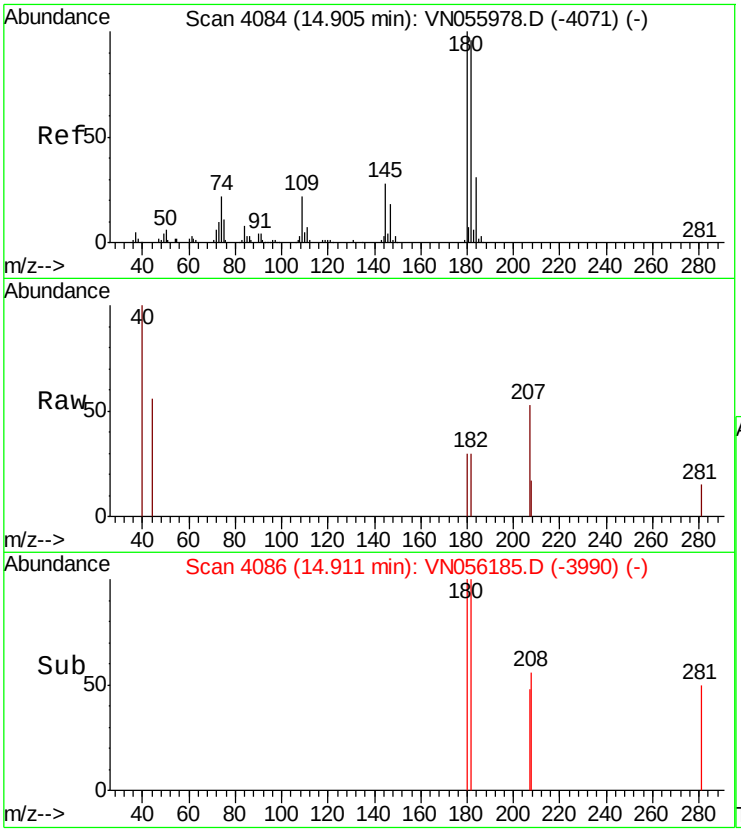


#90
Hexachloroethane
Concen: 3.106 ug/l
RT: 13.99 min Scan# 3801
Delta R.T. 0.12 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion:117 Resp: 4226

Ion	Ratio	Lower	Upper
117	100		
201	0.0	50.0	150.0#



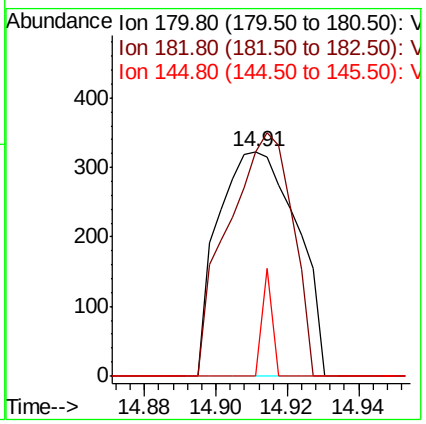


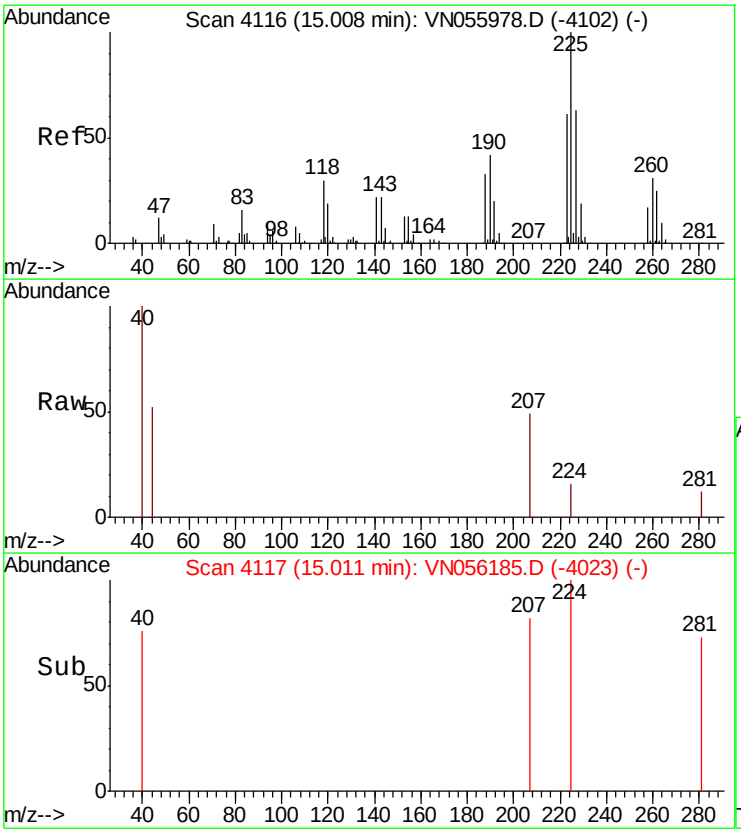
#93
1,2,4-Trichlorobenzene
Concen: 4.451 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.01 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 491

Ion	Ratio	Lower	Upper
180	100		
182	88.8	48.3	144.9
145	6.1	14.0	41.9#

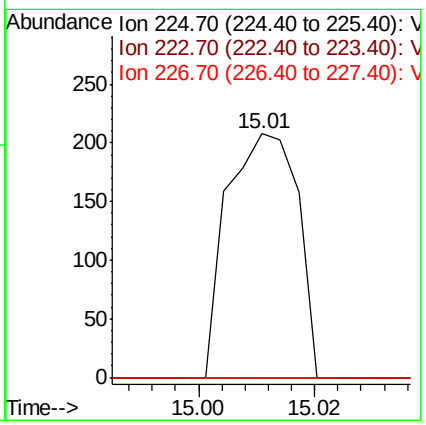


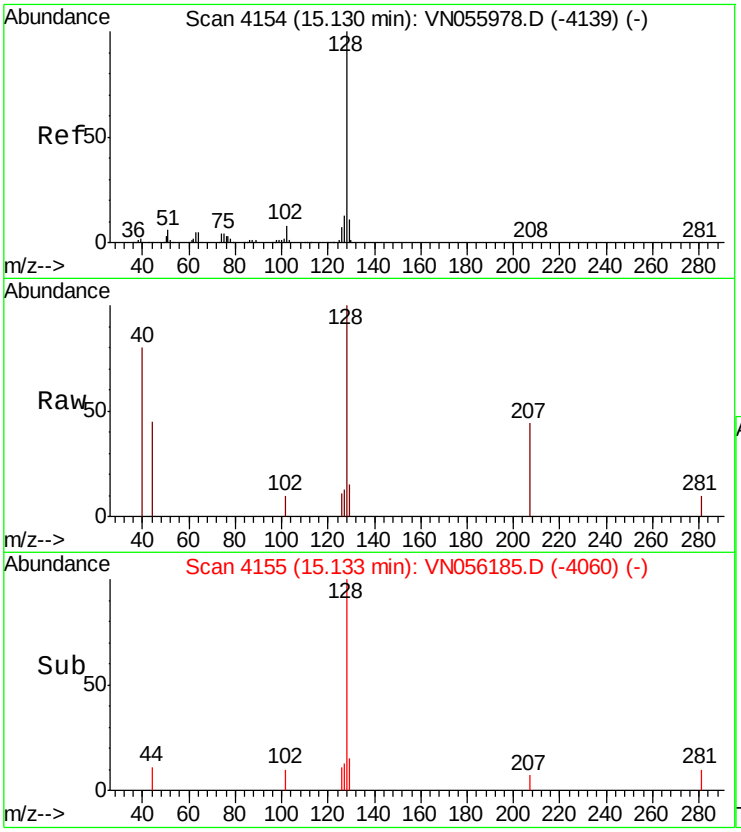


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion:225 Resp: 175

Ion	Ratio	Lower	Upper
225	100		
223	0.0	30.9	92.7#
227	0.0	31.6	94.7#



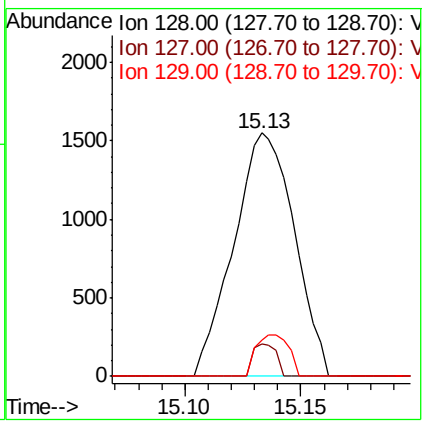


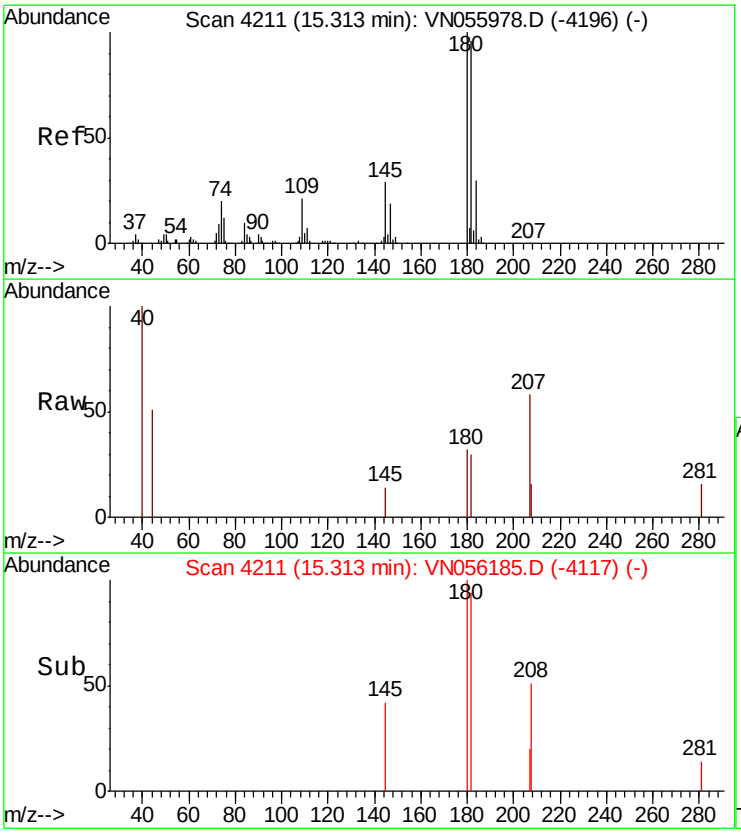
#95
Naphthalene
Concen: 4.255 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 2817

Ion	Ratio	Lower	Upper
128	100		
127	5.1	10.3	15.5#
129	9.2	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 3.246 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN056185.D
Acq: 10 Jun 2019 22:54

Tgt Ion:180 Resp: 577

Ion	Ratio	Lower	Upper
180	100		
182	83.9	47.9	143.7
145	22.0	14.9	44.7