Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102519\
Data File : VN058954.D
Acq On : 24 Oct 2019 12:38
Operator : JC/SP
Sample : K5508-01DL 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 25 01:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	345962	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	556239	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	487537	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	175441	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	265436	52.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.62%				
35) Dibromofluoromethane	7.57	113	190453	52.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.16%				
50) Toluene-d8	10.08	98	713626	50.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.54%				
62) 4-Bromofluorobenzene	12.40	95	220997	42.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.78%				
Target Compounds							Qvalue
4) Vinyl Chloride	2.17	62	257906	48.621	ug/l		98
16) Acetone	3.80	43	1122	0.447	ug/l	#	46
17) Carbon Disulfide	4.03	76	2775	0.253	ug/l	#	75
25) 2-Butanone	6.81	43	706	0.217	ug/l	#	58
27) cis-1,2-Dichloroethene	6.81	96	32568	7.569	ug/l		86
31) Cyclohexane	7.65	56	8422	1.155	ug/l	#	15
36) 1,1-Dichloropropene	7.65	75	29970	5.263	ug/l	#	50
38) Carbon Tetrachloride	7.65	117	35302	6.017	ug/l	#	17
59) 2-Hexanone	10.75	43	1210	0.269	ug/l	#	61
70) Styrene	11.97	104	348	1.743	ug/l	#	37
71) Bromoform	12.41	173	1456	0.501	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	118172	29.063	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	118172	75.712	ug/l	#	10
92) 1,2-Dibromo-3-Chloropropan	14.28	75	313	0.307	ug/l	#	7
93) 1,2,4-Trichlorobenzene	14.92	180	1476	2.921	ug/l		90
95) Naphthalene	15.13	128	6124	2.808	ug/l	#	95
96) 1,2,3-Trichlorobenzene	15.30	180	1808	2.900	ug/l		88

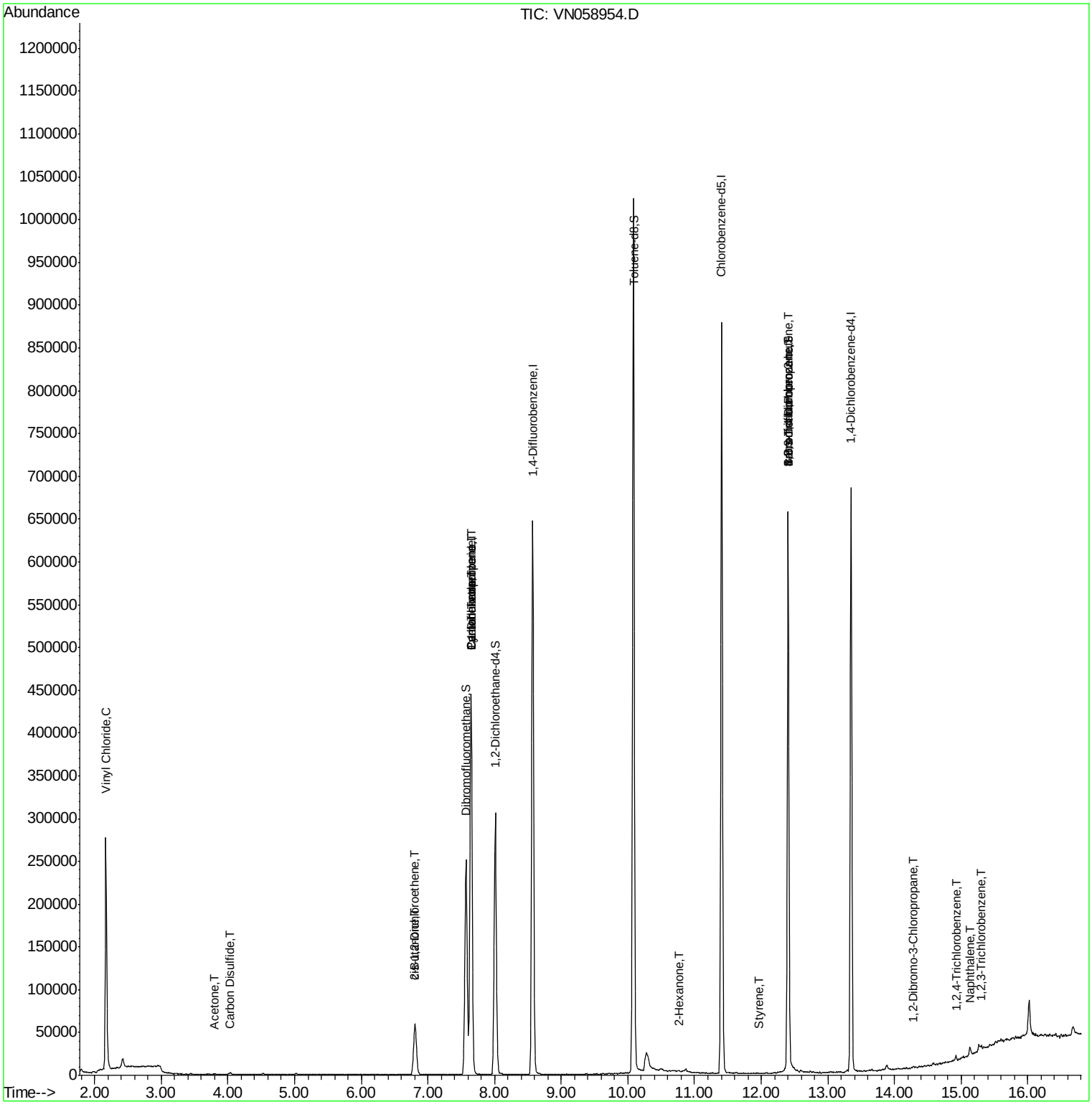
(#) = qualifier out of range (m) = manual integration (+) = signals summed

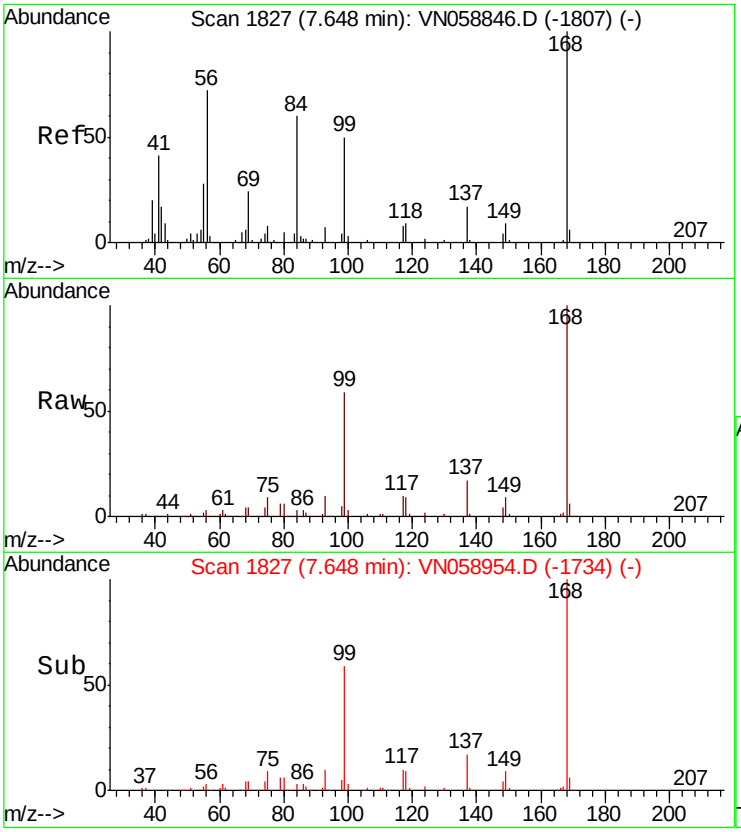
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102519\
Data File : VN058954.D
Acq On : 24 Oct 2019 12:38
Operator : JC/SP
Sample : K5508-01DL 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 25 01:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration



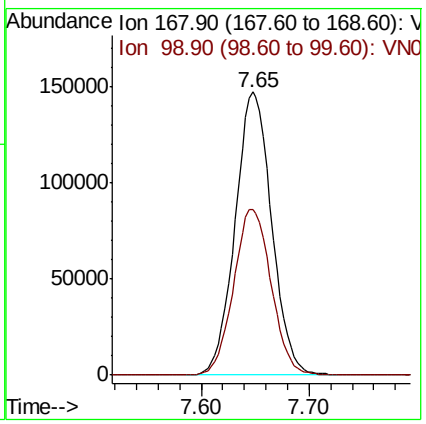


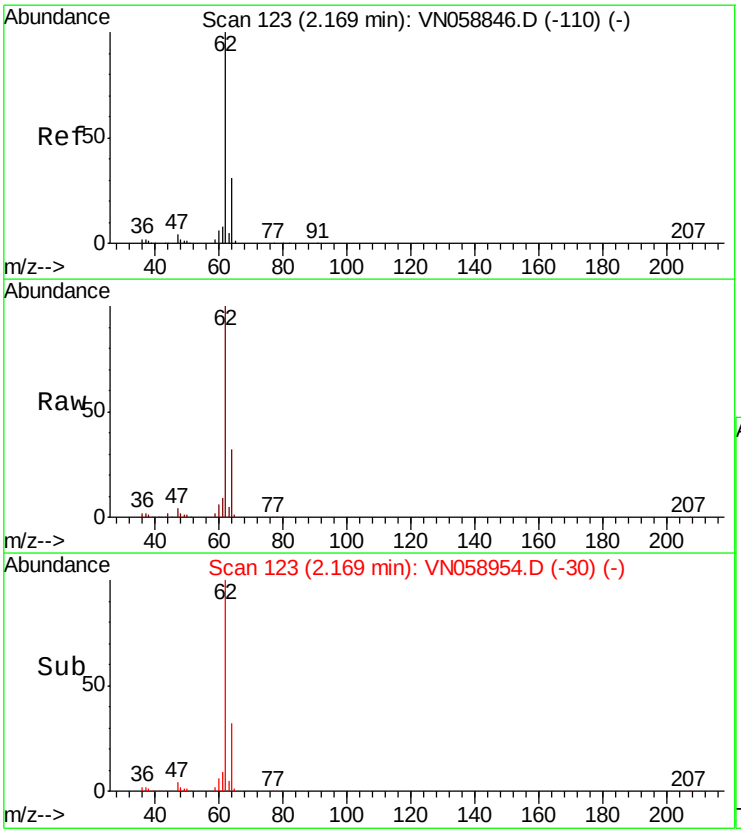
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 345962

Ion	Ratio	Lower	Upper
168	100		
99	58.5	48.1	72.1

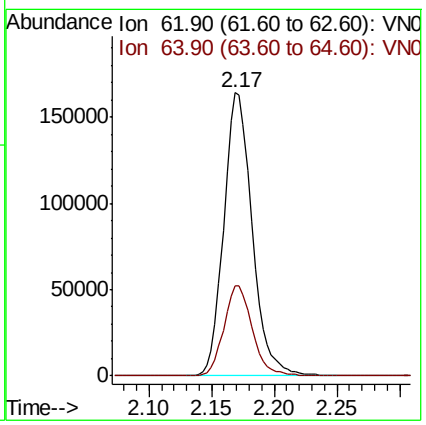


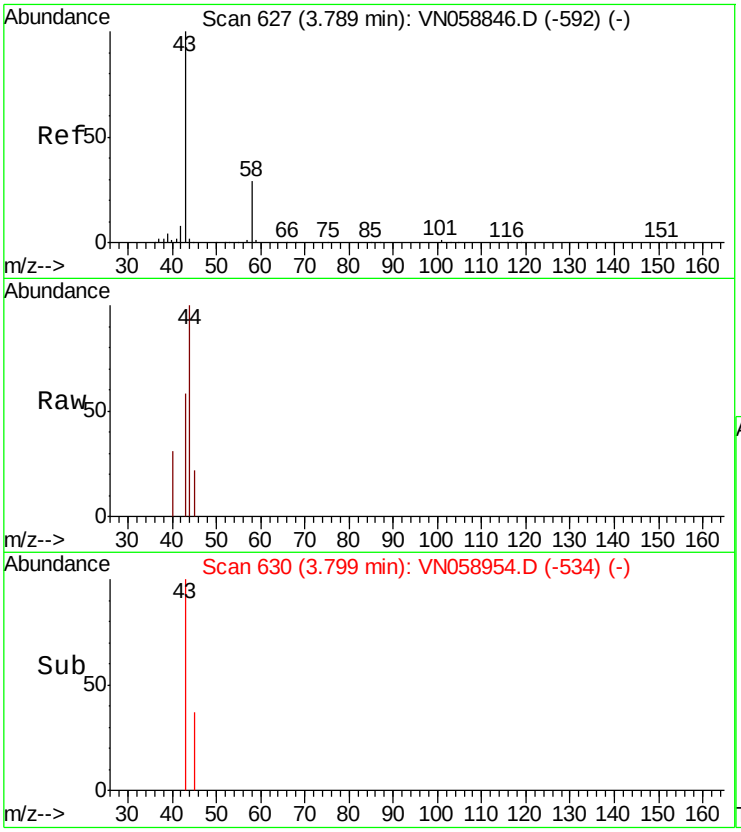


#4
Vinyl Chloride
Concen: 48.621 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Tgt Ion: 62 Resp: 257906

Ion	Ratio	Lower	Upper
62	100		
64	31.7	24.6	36.8



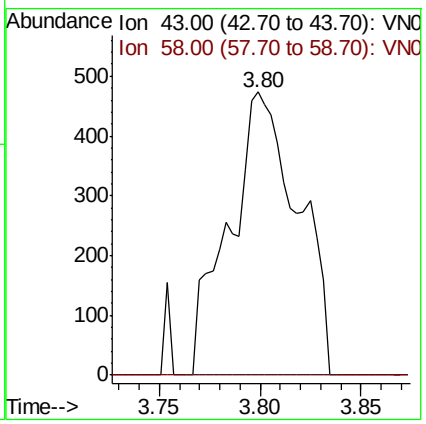


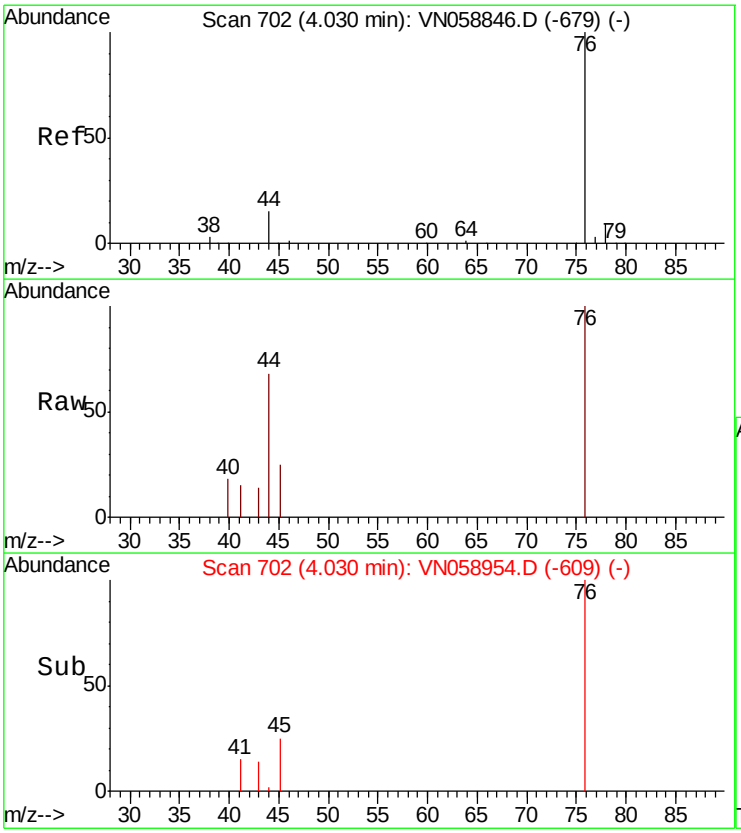
#16
Acetone
Concen: 0.447 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1122

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.1	34.7#

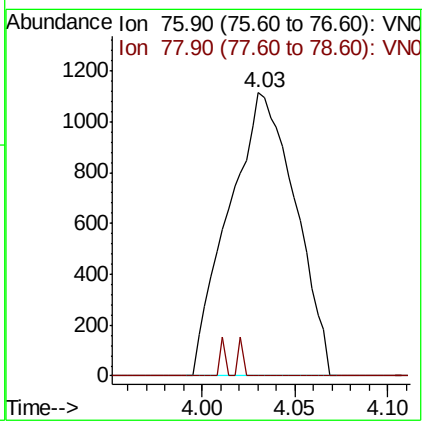


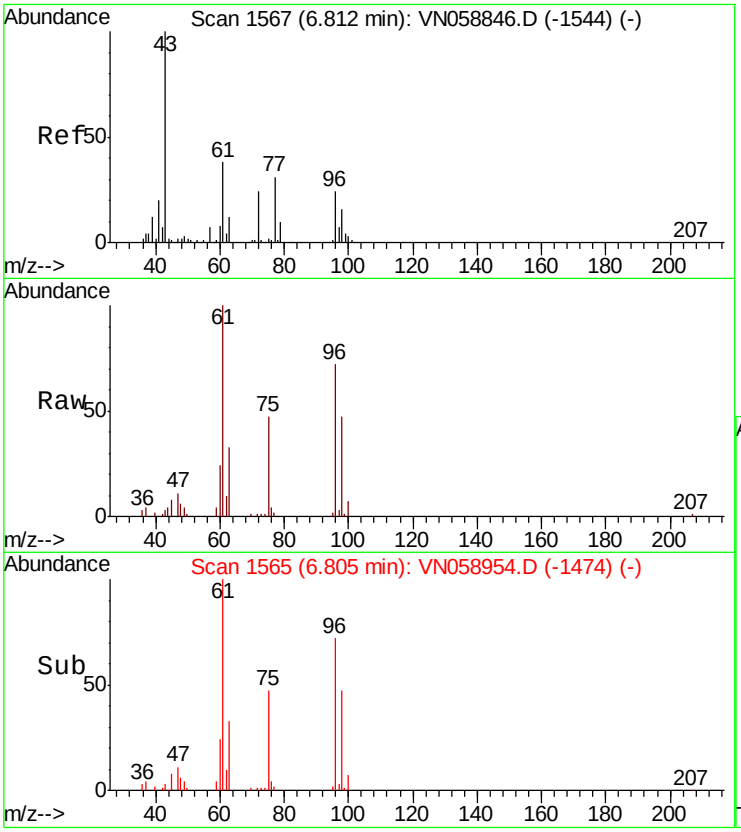


#17
Carbon Disulfide
Concen: 0.253 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Tgt Ion: 76 Resp: 2775

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



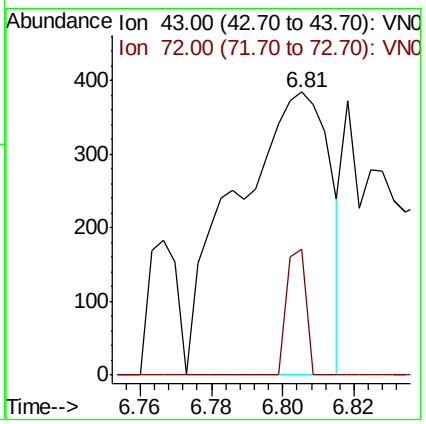


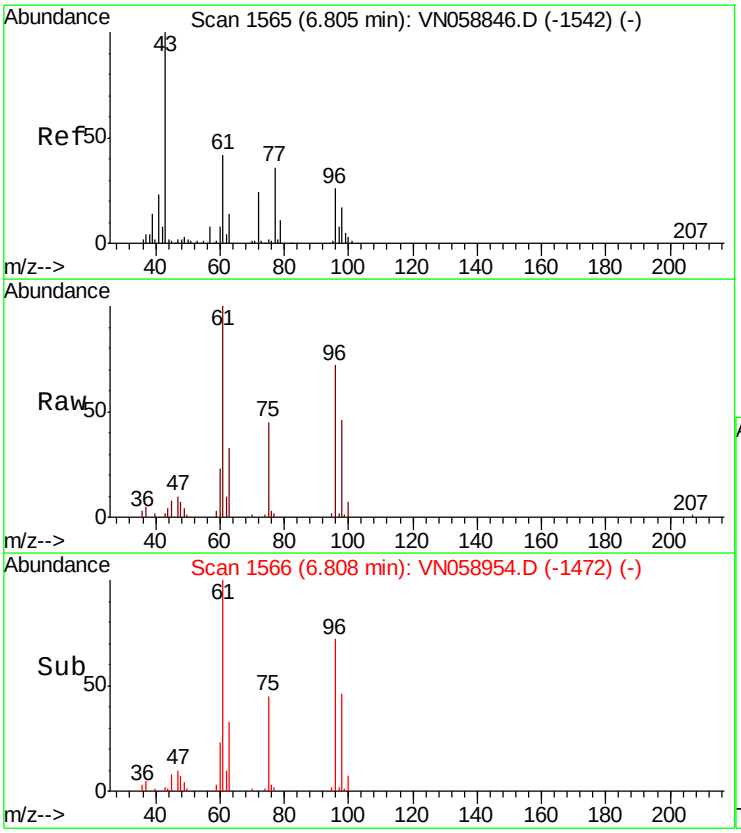
#25
2-Butanone
Concen: 0.217 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 706

Ion	Ratio	Lower	Upper
43	100		
72	44.5	19.1	28.7#

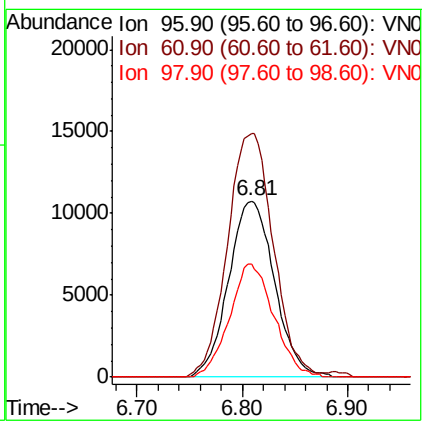


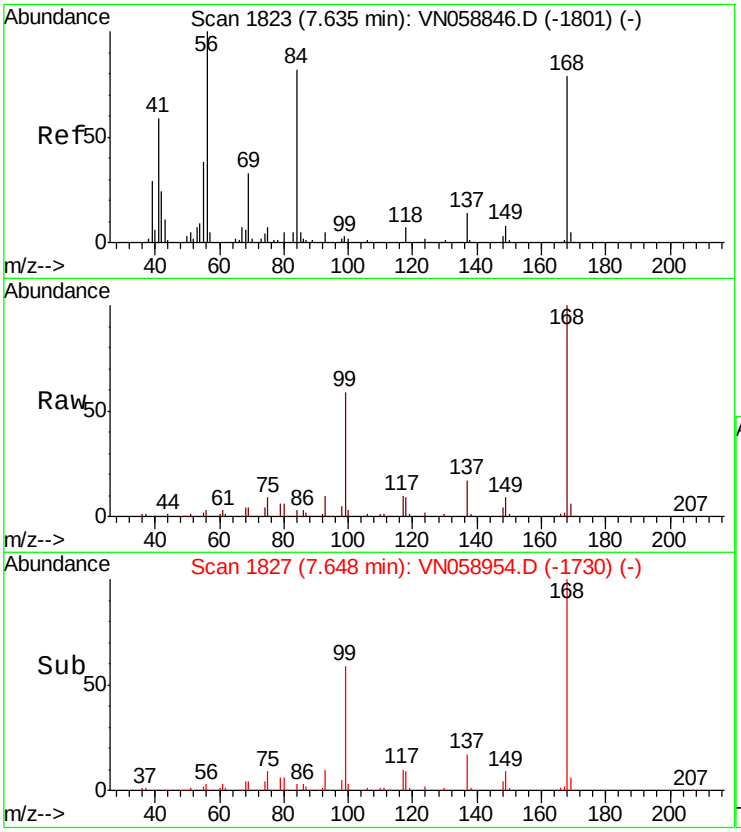


#27
cis-1,2-Dichloroethene
Concen: 7.569 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Tgt Ion: 96 Resp: 32568

Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	325.0
98	61.7	0.0	128.0



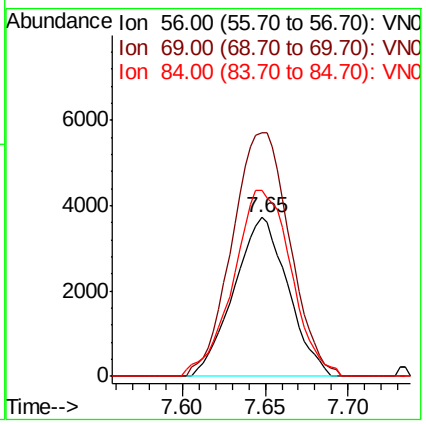


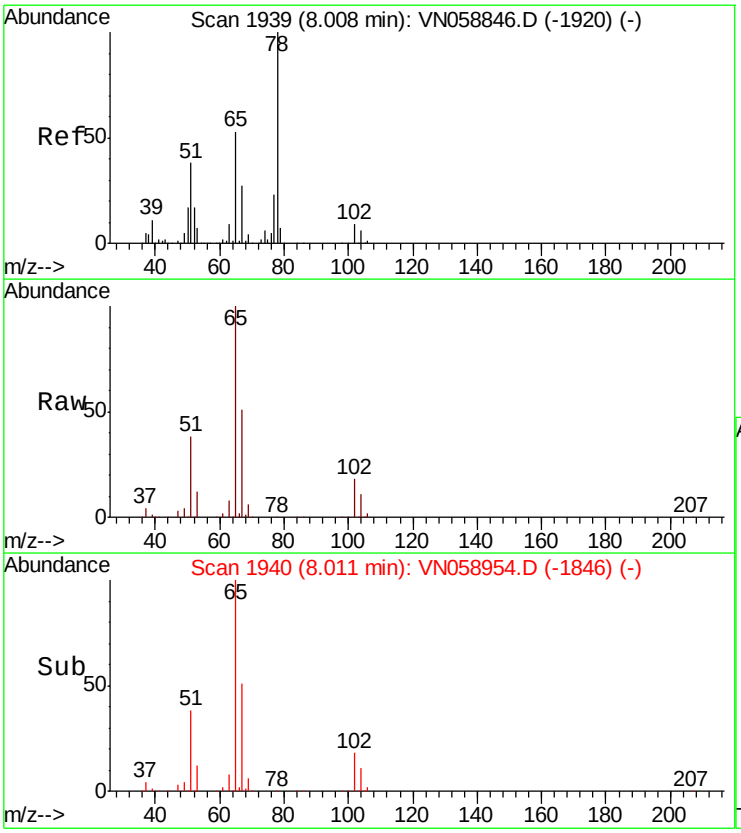
#31
Cyclohexane
Concen: 1.155 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 8422

Ion	Ratio	Lower	Upper
56	100		
69	153.0	26.2	39.4#
84	112.7	65.6	98.4#

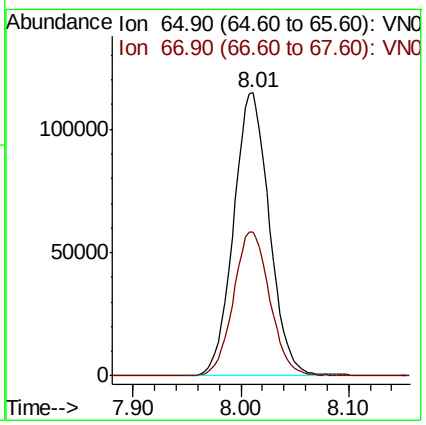


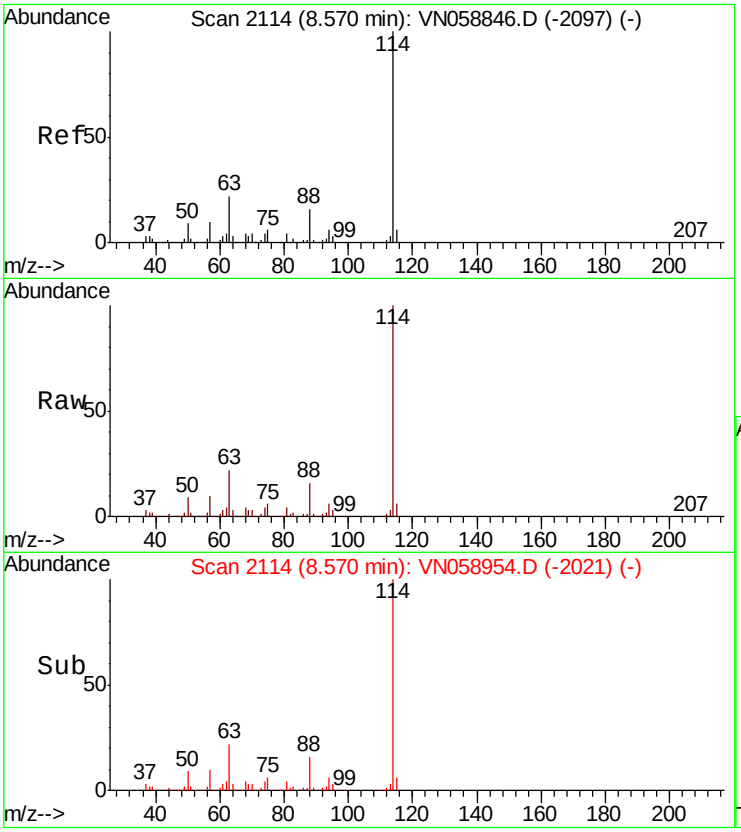


#33
1,2-Dichloroethane-d4
Concen: 52.312 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Tgt Ion: 65 Resp: 265436

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.2



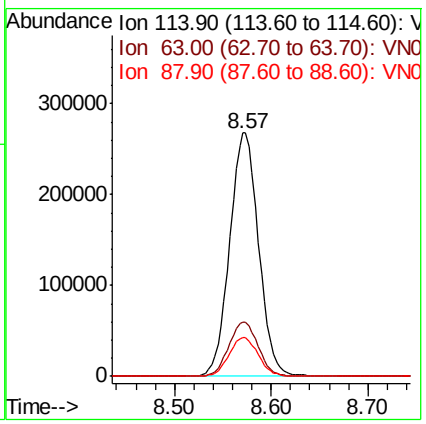


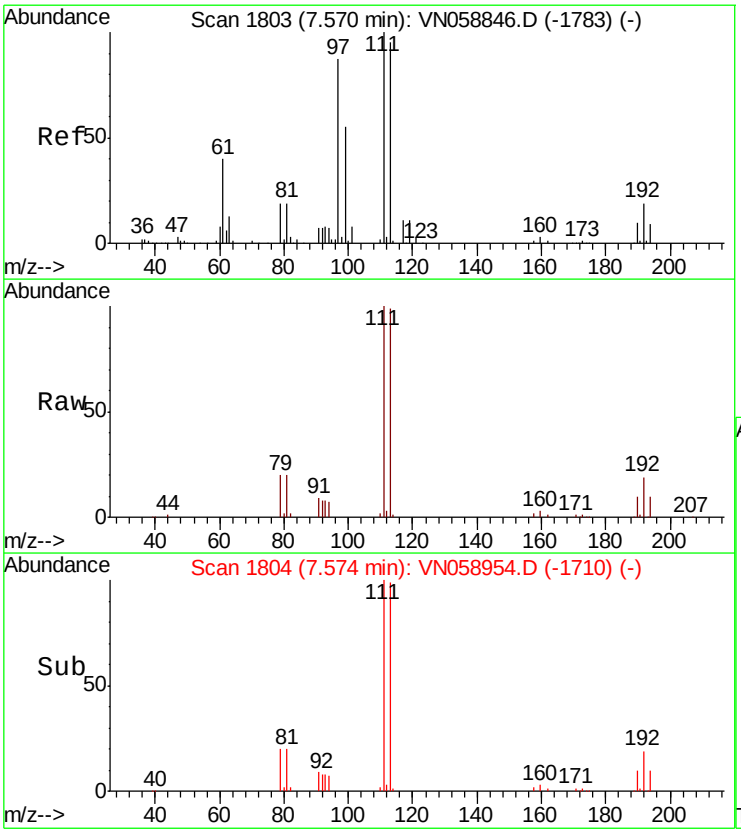
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 556239

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.4
88	16.1	0.0	31.4

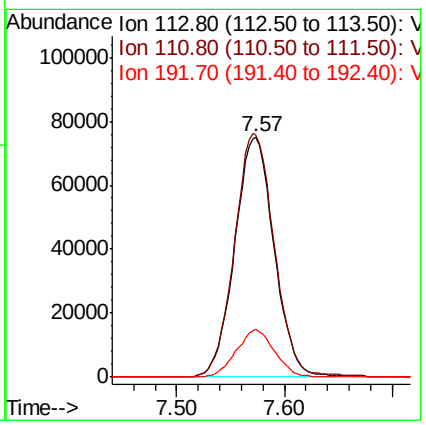


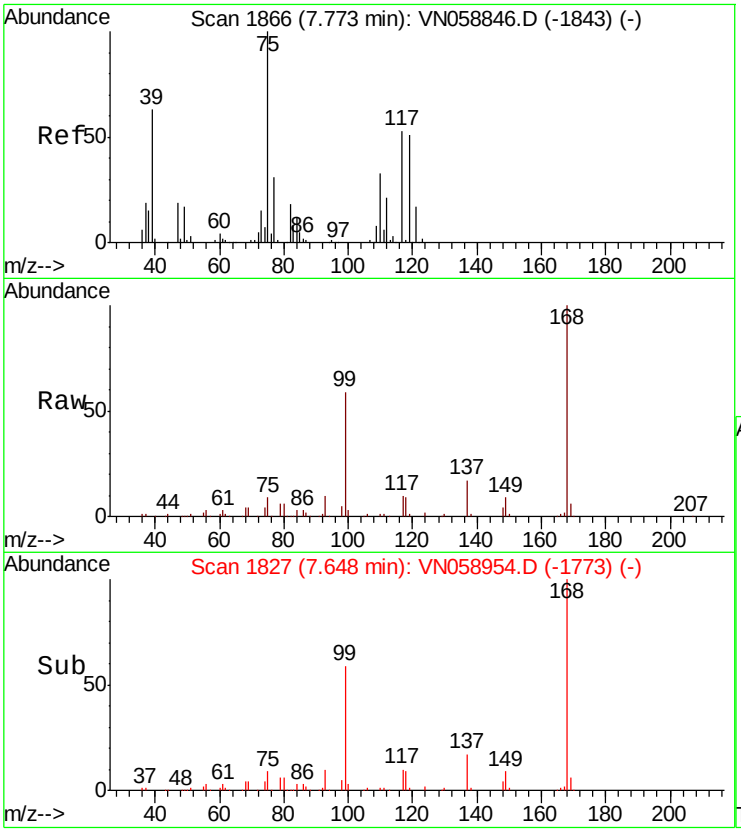


#35
Dibromofluoromethane
Concen: 52.077 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Tgt Ion:113 Resp: 190453

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	19.2	15.0	22.6



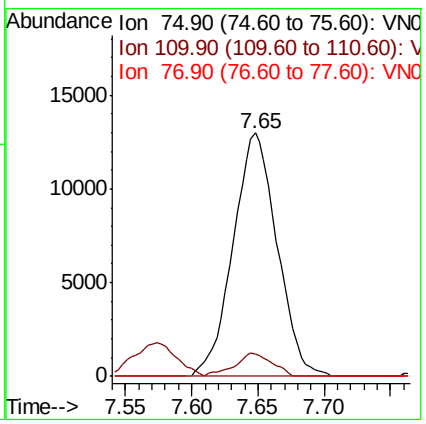


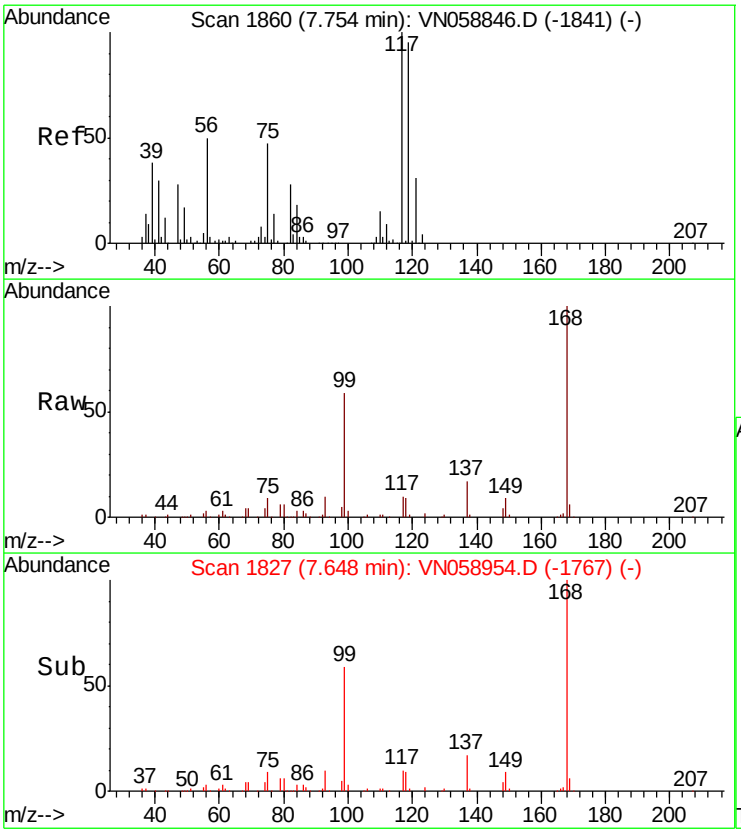
#36
1,1-Dichloropropene
Concen: 5.263 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 29970

Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.3	48.9#
77	0.0	24.6	36.8#

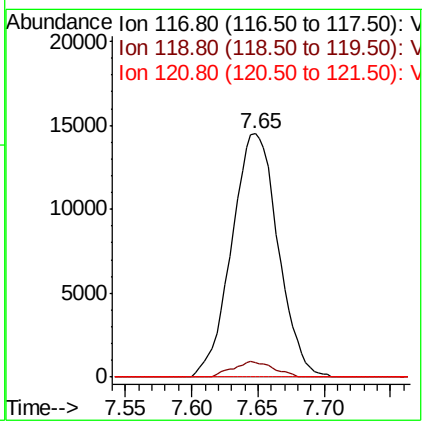


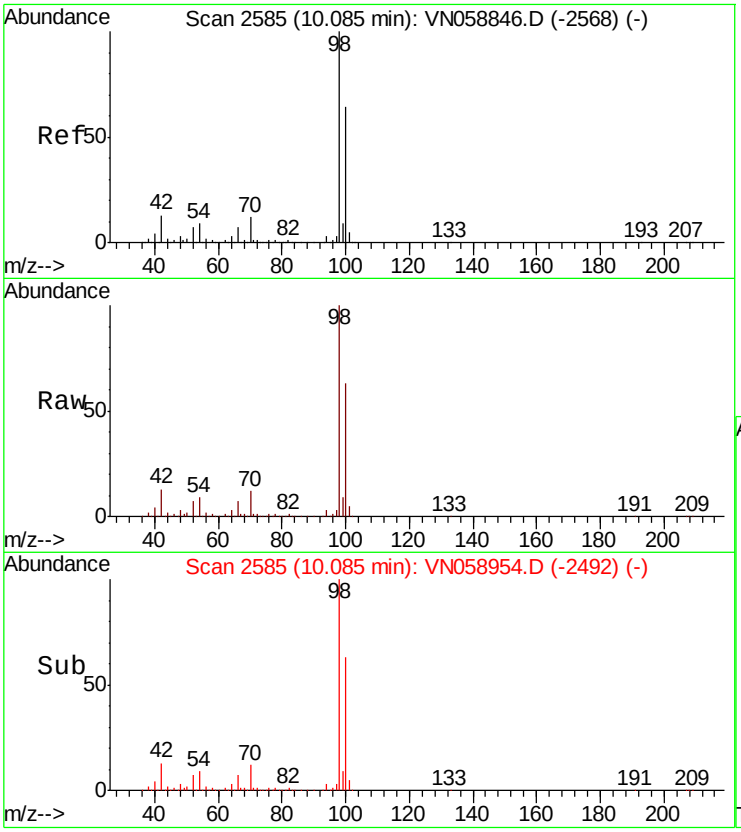


#38
Carbon Tetrachloride
Concen: 6.017 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Tgt Ion:117 Resp: 35302

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.7	113.5#
121	0.0	25.0	37.6#



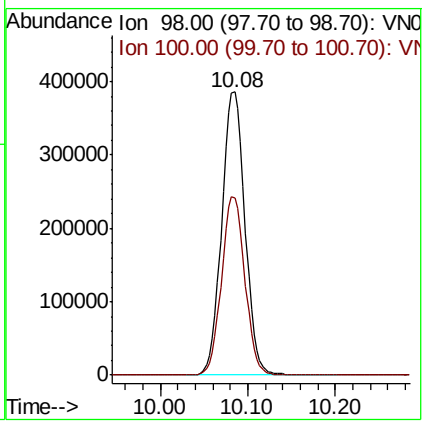


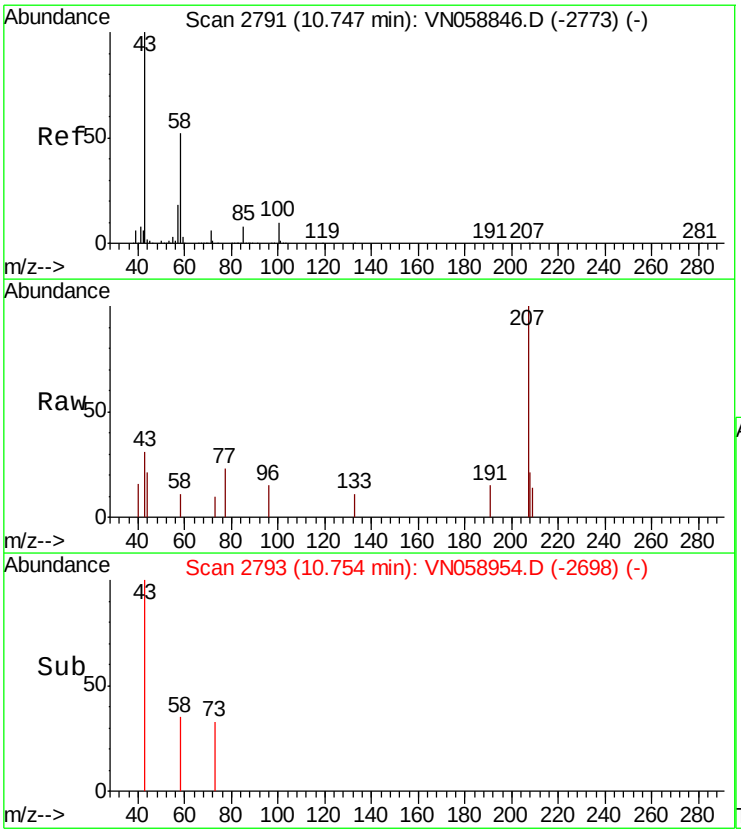
#50
Toluene-d8
Concen: 50.268 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 713626

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.4	77.2

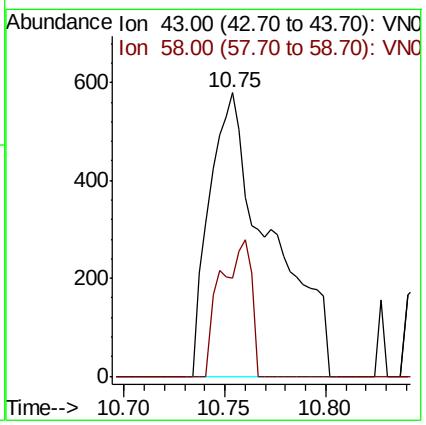


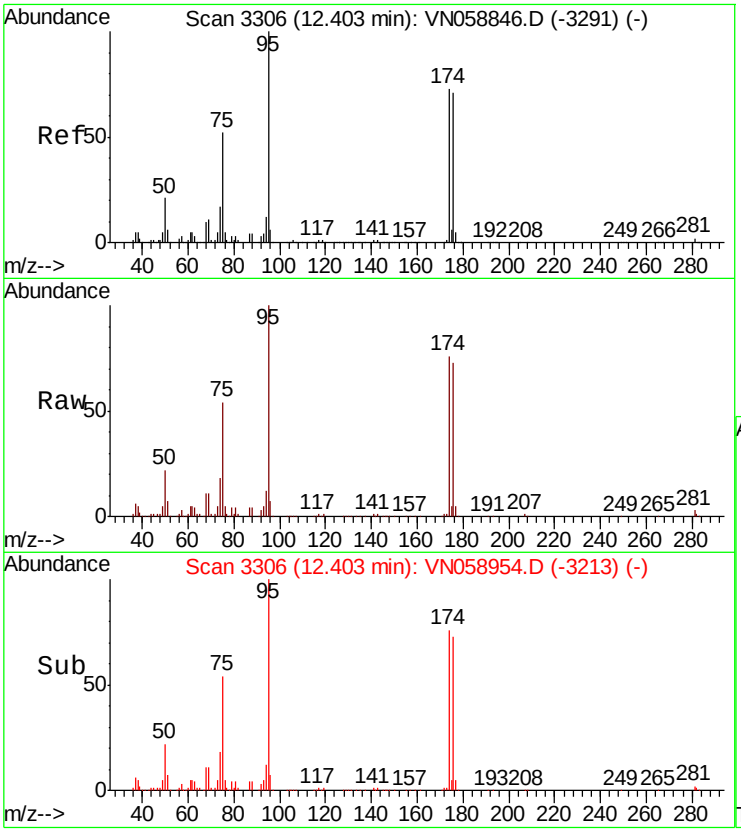


#59
2-Hexanone
Concen: 0.269 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Tgt Ion: 43 Resp: 1210

Ion	Ratio	Lower	Upper
43	100		
58	24.5	25.9	77.7#



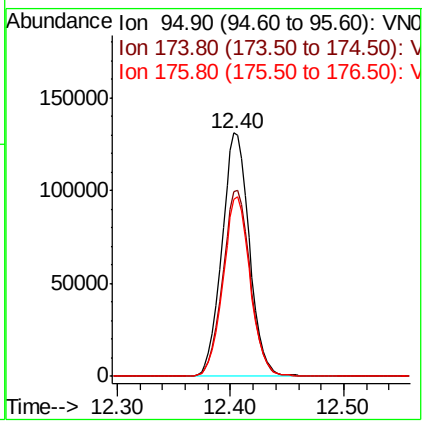


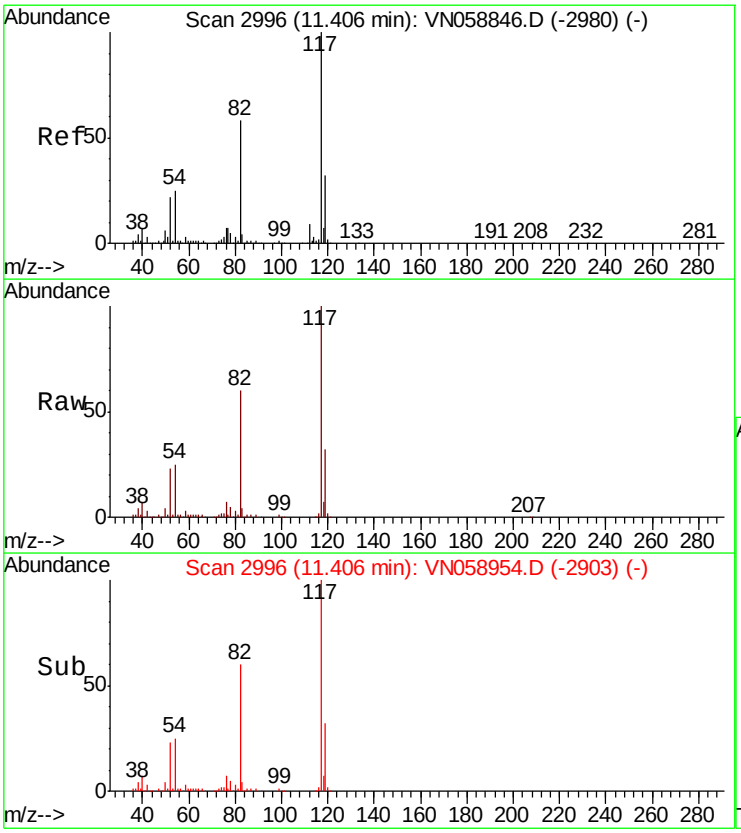
#62
4-Bromofluorobenzene
Concen: 42.391 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 220997

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	147.6
176	72.9	0.0	143.2

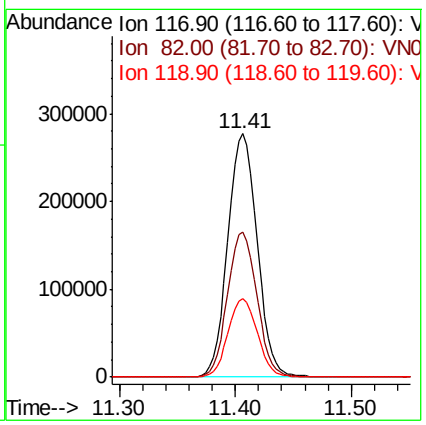


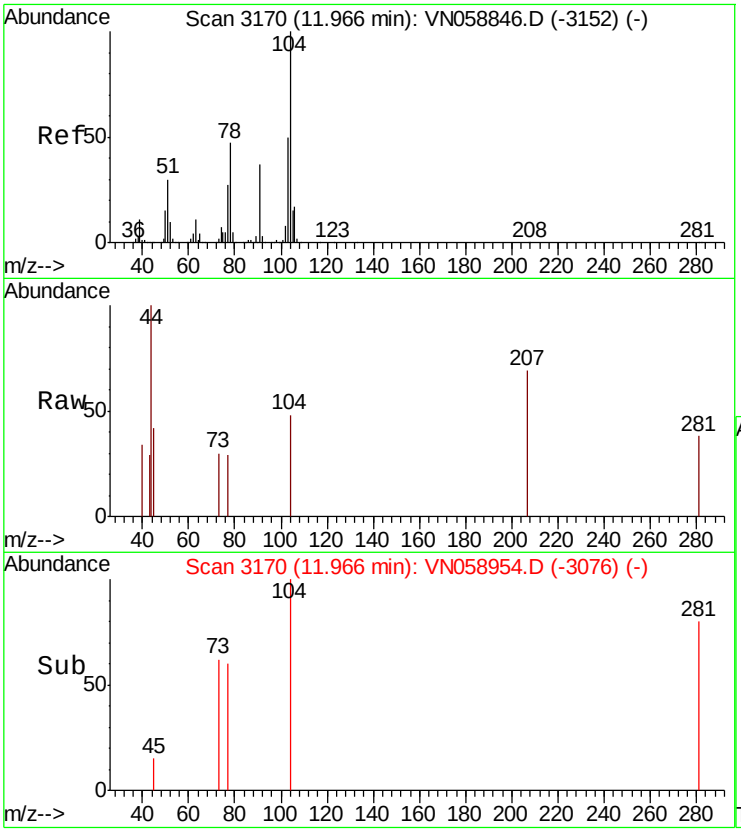


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Tgt Ion:117 Resp: 487537

Ion	Ratio	Lower	Upper
117	100		
82	59.7	46.6	69.8
119	32.1	25.6	38.4



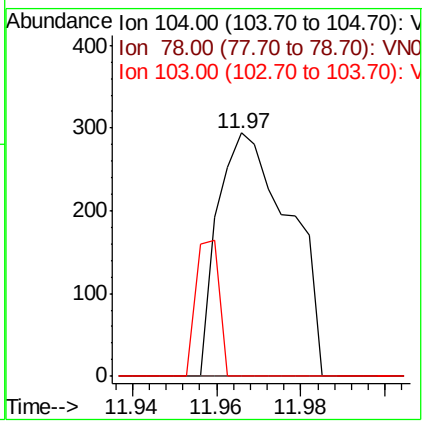


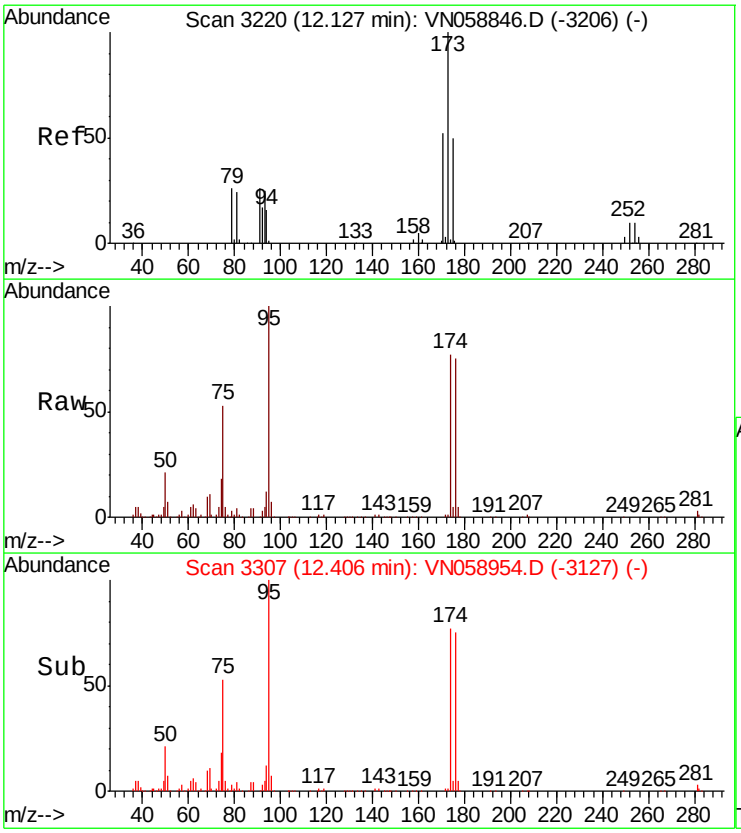
#70
Stvrene
Concen: 1.743 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 348

Ion	Ratio	Lower	Upper
104	100		
78	0.0	42.8	64.2#
103	18.1	44.3	66.5#

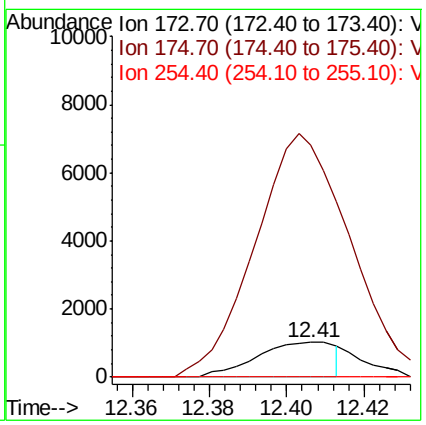


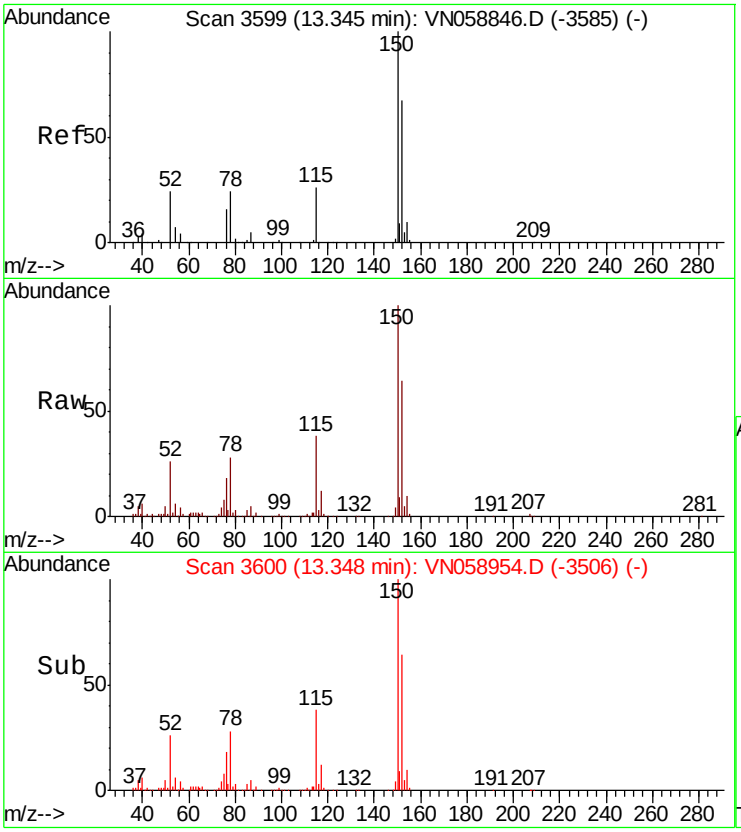


#71
Bromoform
Concen: 0.501 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Tgt Ion:173 Resp: 1456

Ion	Ratio	Lower	Upper
173	100		
175	670.2	24.7	74.1#
254	0.0	0.0	0.0



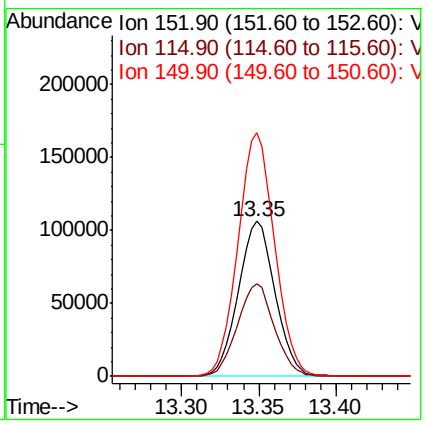


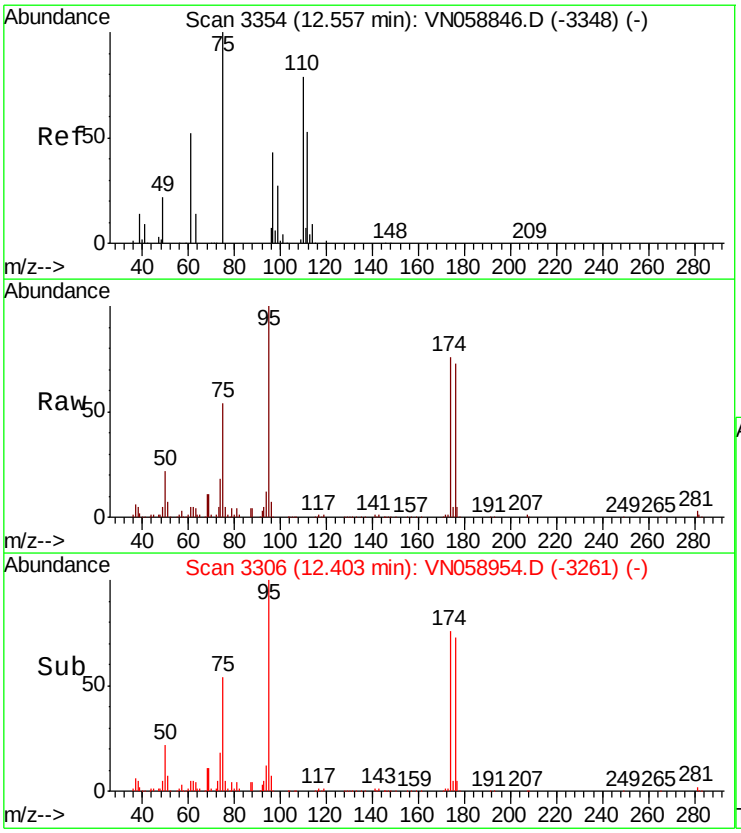
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 175441

Ion	Ratio	Lower	Upper
152	100		
115	60.2	30.5	91.5
150	157.5	0.0	344.4

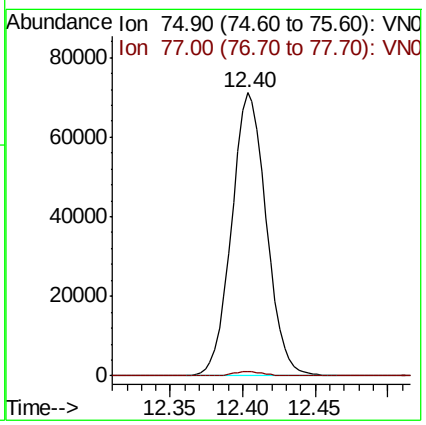


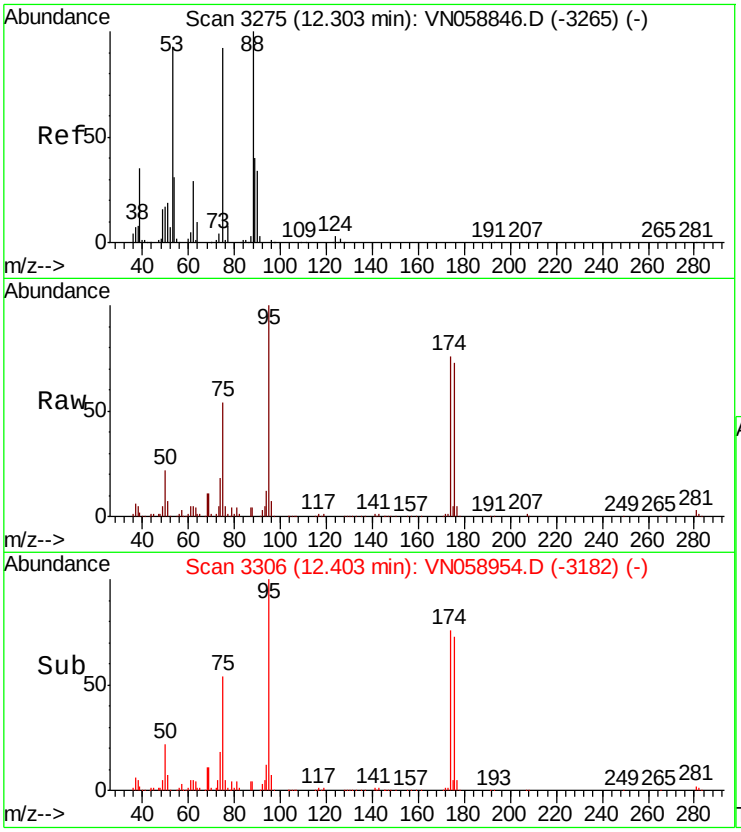


#76
1,2,3-Trichloropropane
Concen: 29.063 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Tgt Ion: 75 Resp: 118172

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



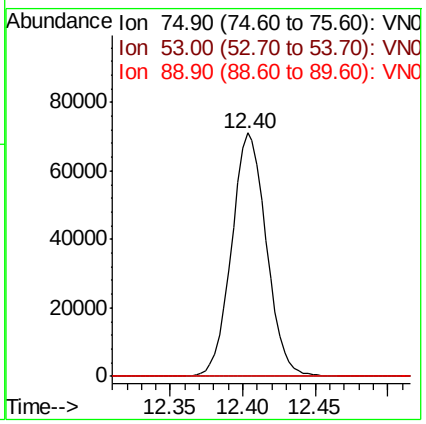


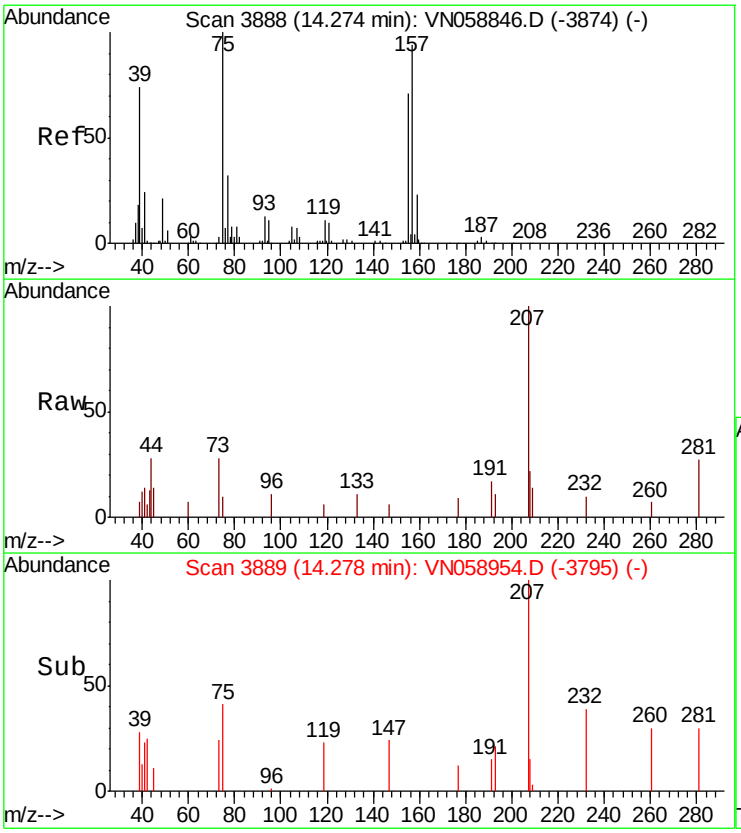
#81
trans-1,4-Dichloro-2-butene
Concen: 75.712 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 118172

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.0	35.4	53.0#

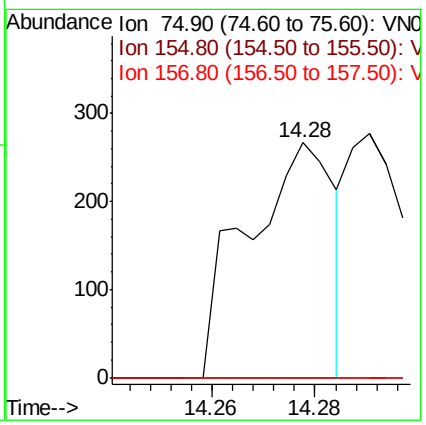


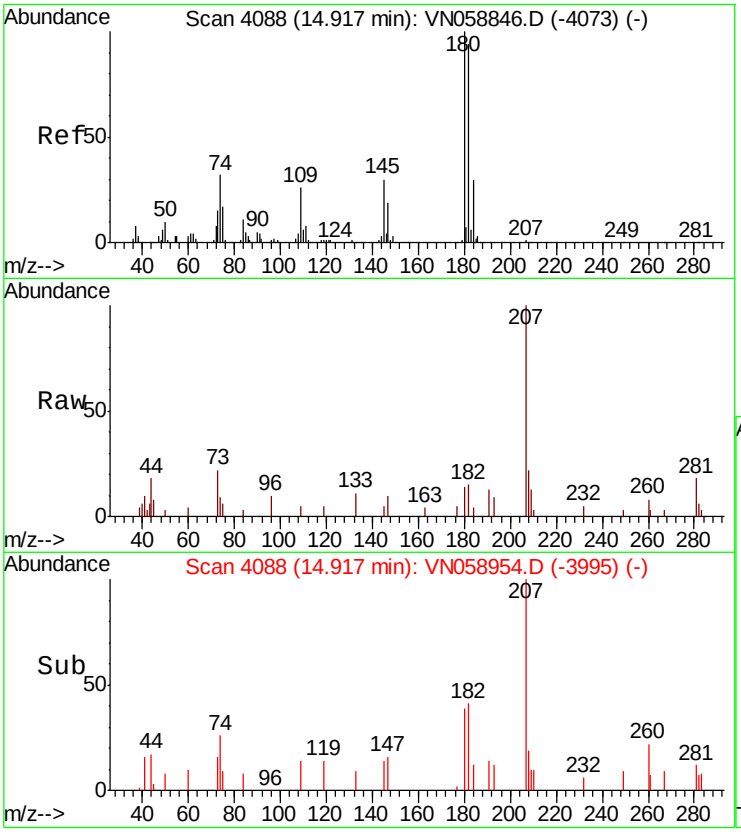


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.307 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Tgt Ion: 75 Resp: 313

Ion	Ratio	Lower	Upper
75	100		
155	0.0	35.6	106.8#
157	0.0	47.4	142.2#



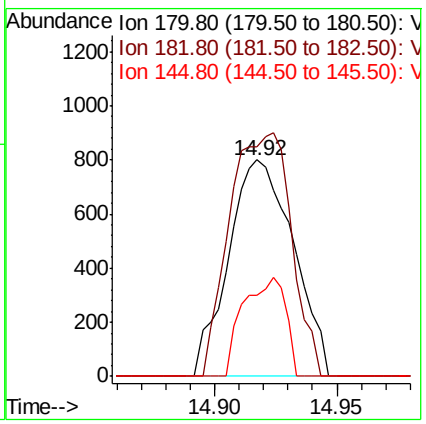


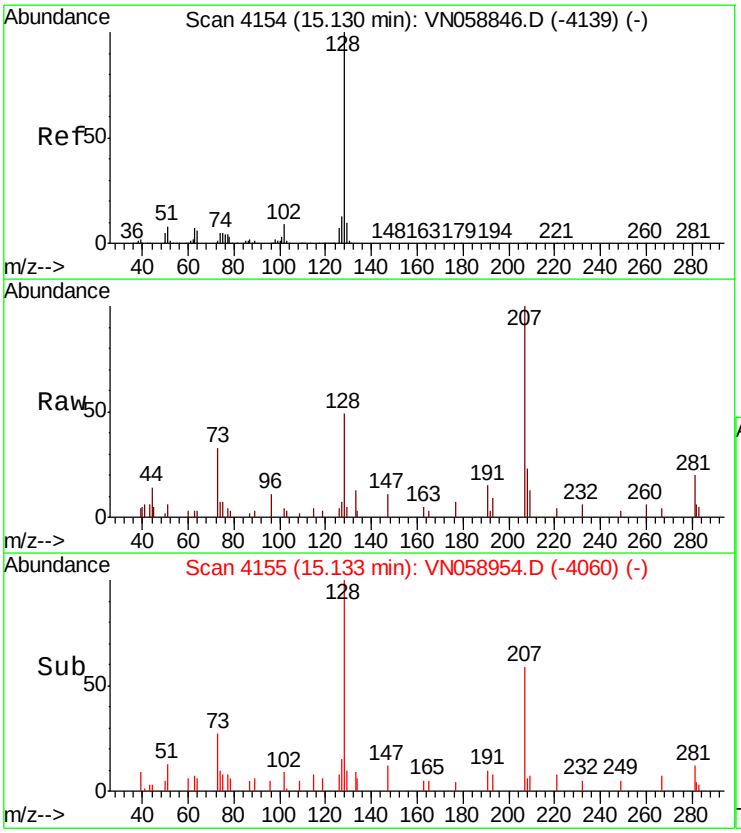
#93
1,2,4-Trichlorobenzene
Concen: 2.921 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 1476

Ion	Ratio	Lower	Upper
180	100		
182	107.6	47.3	142.0
145	29.7	15.3	45.8

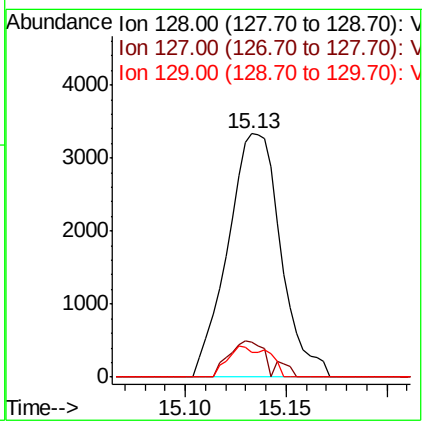


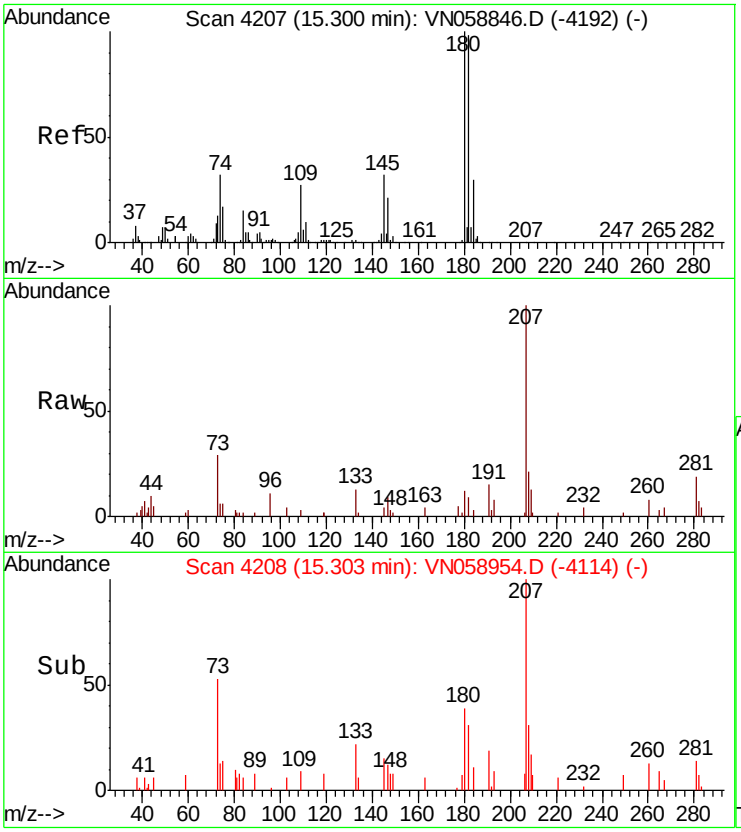


#95
Naphthalene
Concen: 2.808 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Tgt Ion:128 Resp: 6124

Ion	Ratio	Lower	Upper
128	100		
127	9.6	10.2	15.2#
129	9.9	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 2.900 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.00 min
Lab File: VN058954.D
Acq: 24 Oct 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 1808

Ion	Ratio	Lower	Upper
180	100		
182	84.8	47.9	143.7
145	38.8	15.9	47.7