Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058701.D
Acq On : 11 Oct 2019 14:23
Operator : JC/SP
Sample : VN1013WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1013WBL01

Quant Time: Oct 12 00:07:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	429253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	672324	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	585417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	238920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	298815	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.44%			
35) Dibromofluoromethane	7.57	113	214655	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.38%			
50) Toluene-d8	10.08	98	846452	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
62) 4-Bromofluorobenzene	12.40	95	281311	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.50%			
Target Compounds						Qvalue
13) Acrolein	3.58	56	680	0.869	ug/l #	14
16) Acetone	3.80	43	1773	0.713	ug/l	98
17) Carbon Disulfide	4.03	76	4943	0.375	ug/l #	90
20) Methylene Chloride	4.52	84	1049	0.202	ug/l #	68
25) 2-Butanone	6.80	43	959	0.267	ug/l #	50
26) 2,2-Dichloropropane	6.81	77	1799	0.214	ug/l #	55
31) Cyclohexane	7.64	56	10056	1.141	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	35128	5.168	ug/l #	51
38) Carbon Tetrachloride	7.64	117	42826	6.464	ug/l #	16
49) 1,4-Dioxane	9.20	88	291	3.543	ug/l #	34
51) 4-Methyl-2-Pentanone	9.98	43	1919	0.292	ug/l #	72
59) 2-Hexanone	10.75	43	2722	0.536	ug/l	73
71) Bromoform	12.40	173	1641	0.509	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	151569	28.918	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	151569	77.462	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.28	75	652	0.490	ug/l #	29
93) 1,2,4-Trichlorobenzene	14.92	180	2605	0.565	ug/l	96
94) Hexachlorobutadiene	15.02	225	857	0.353	ug/l	97
95) Naphthalene	15.14	128	10876	0.820	ug/l	97
96) 1,2,3-Trichlorobenzene	15.30	180	3740	0.830	ug/l	97

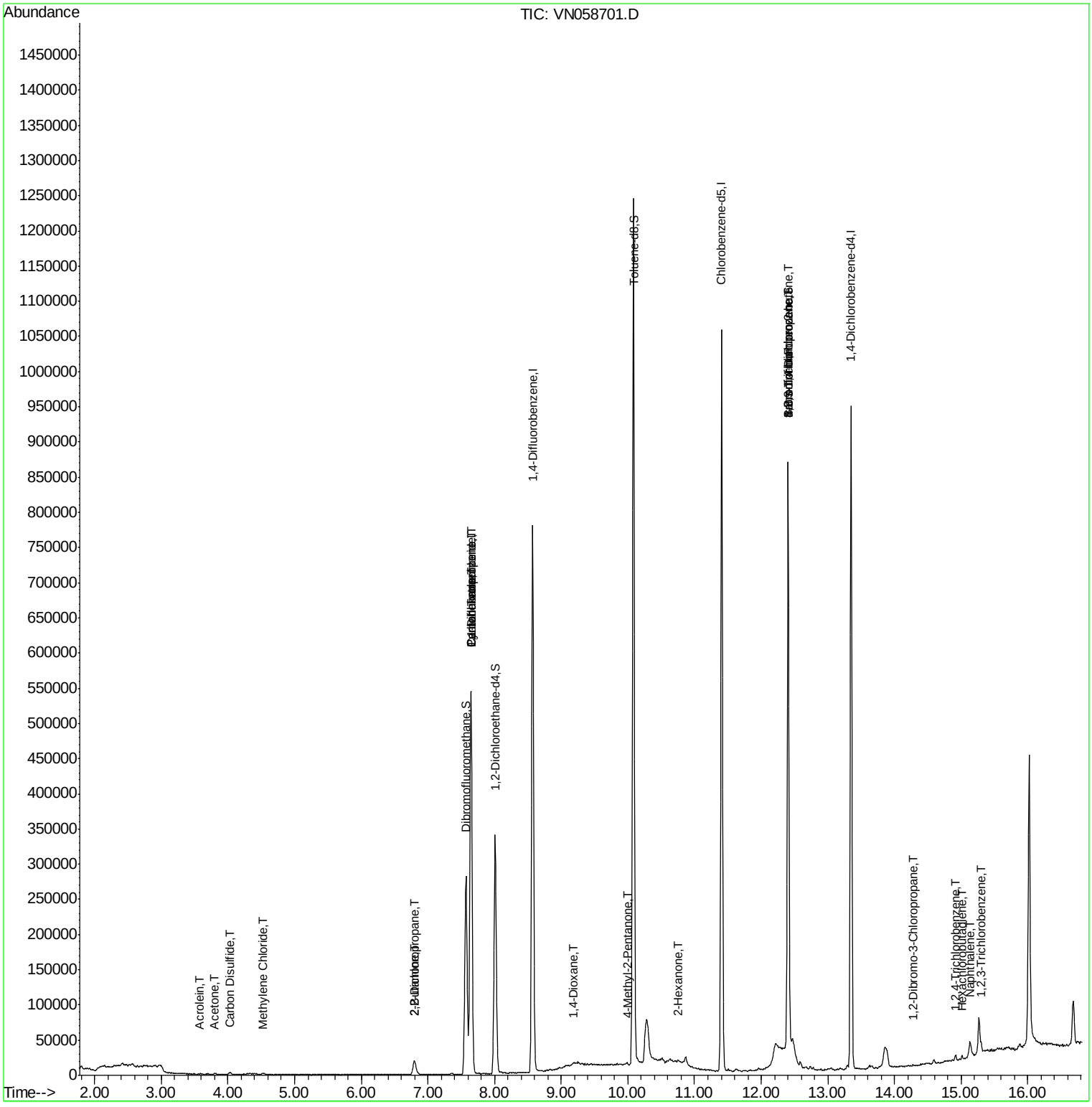
(#) = qualifier out of range (m) = manual integration (+) = signals summed

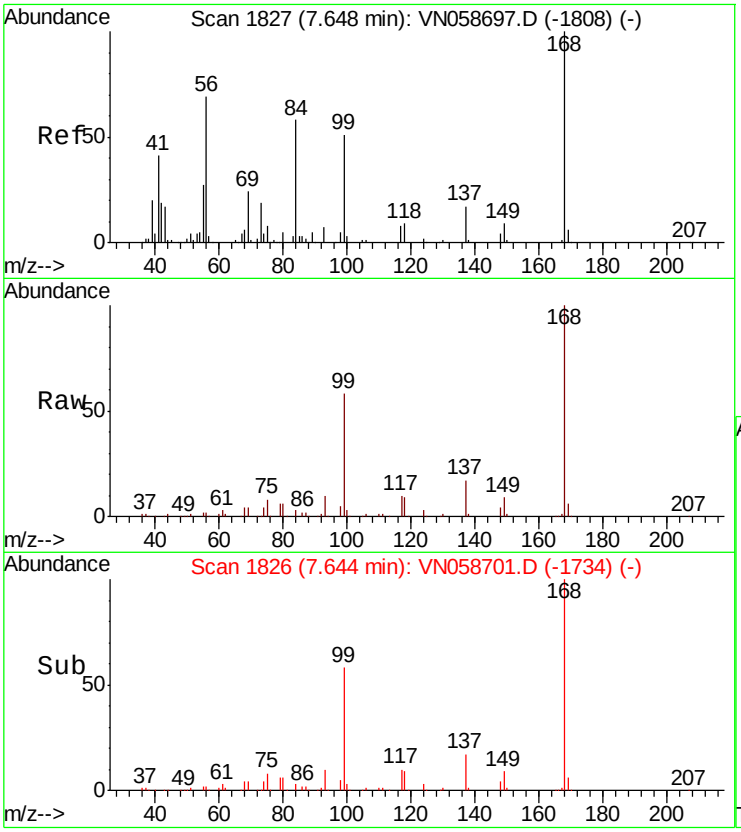
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058701.D
Acq On : 11 Oct 2019 14:23
Operator : JC/SP
Sample : VN1013WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Quant Time: Oct 12 00:07:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration



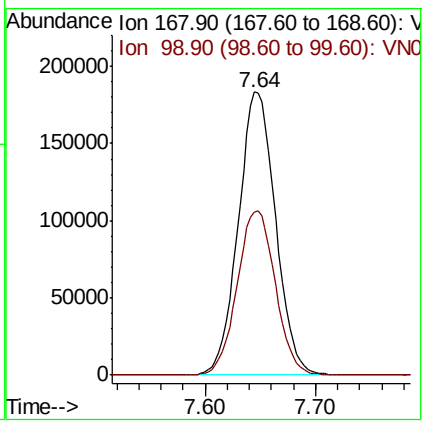


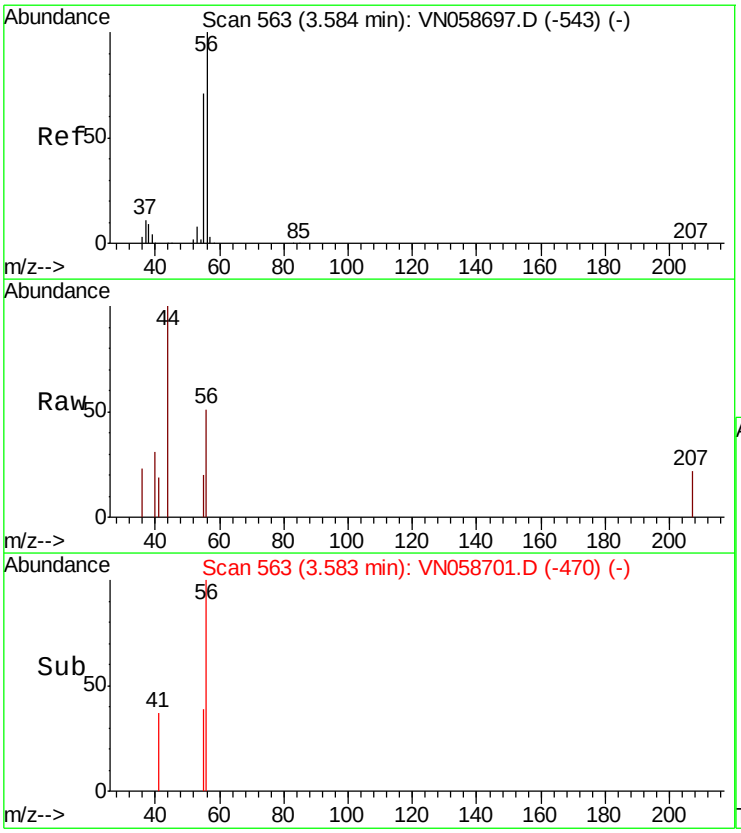
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Tgt Ion:168 Resp: 429253

Ion	Ratio	Lower	Upper
168	100		
99	57.8	47.5	71.3

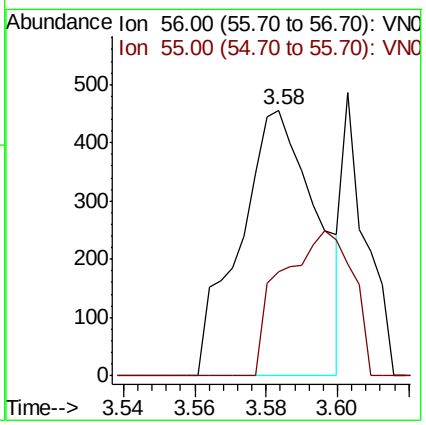


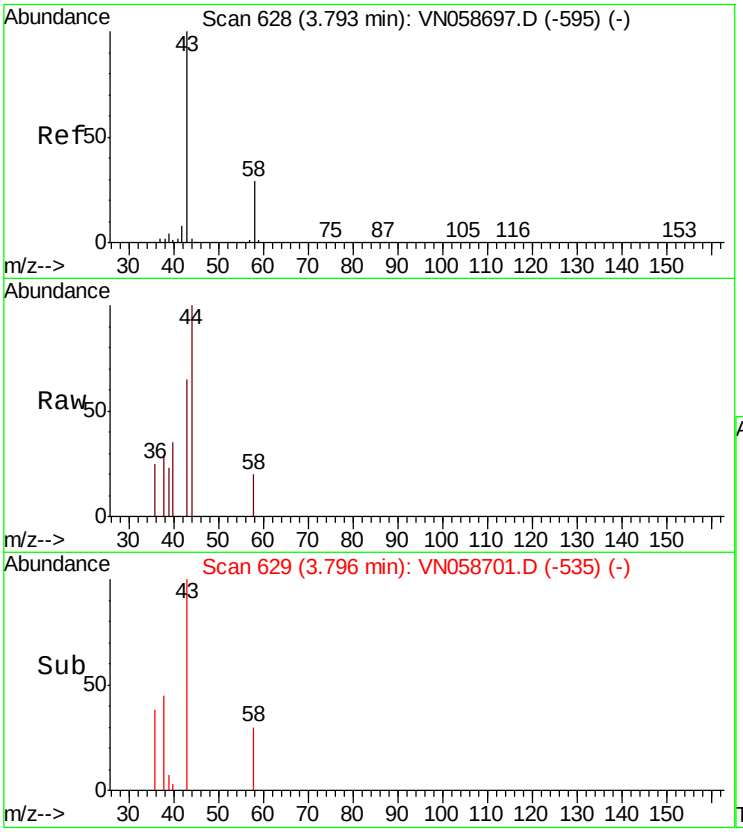


#13
Acrolein
Concen: 0.869 ug/l
RT: 3.58 min Scan# 563
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion: 56 Resp: 680

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.7	85.1#



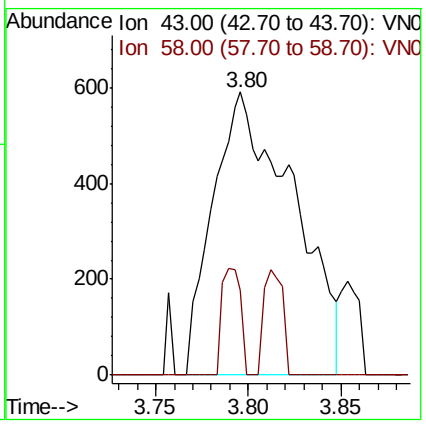


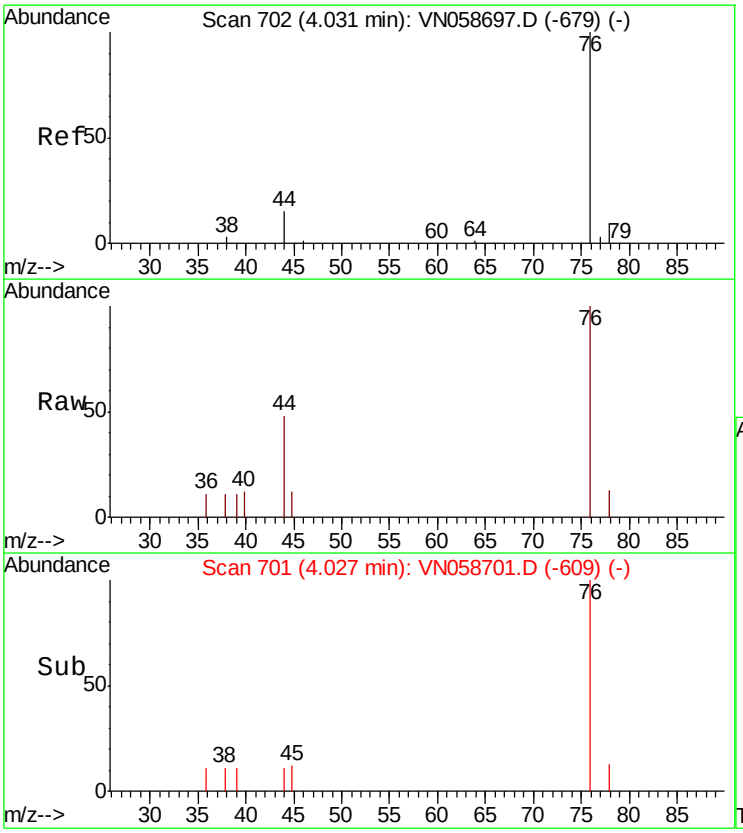
#16
Acetone
Concen: 0.713 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Tgt Ion: 43 Resp: 1773

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.3	34.9

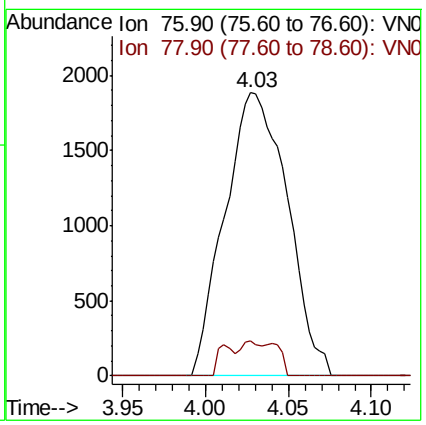


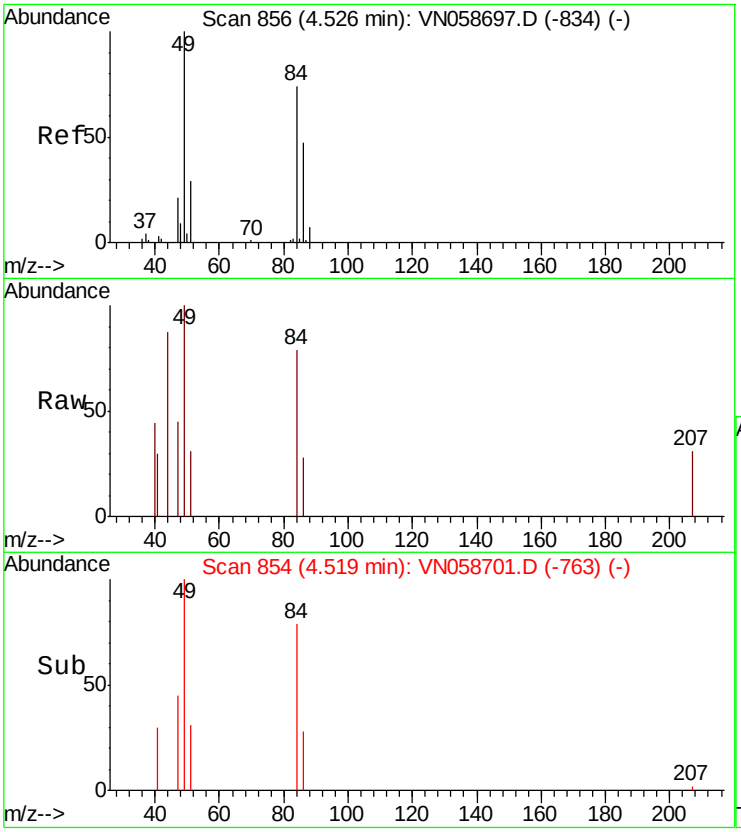


#17
Carbon Disulfide
Concen: 0.375 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion: 76 Resp: 4943

Ion	Ratio	Lower	Upper
76	100		
78	12.6	7.1	10.7#



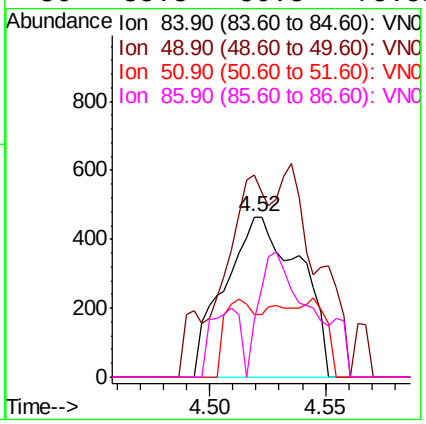


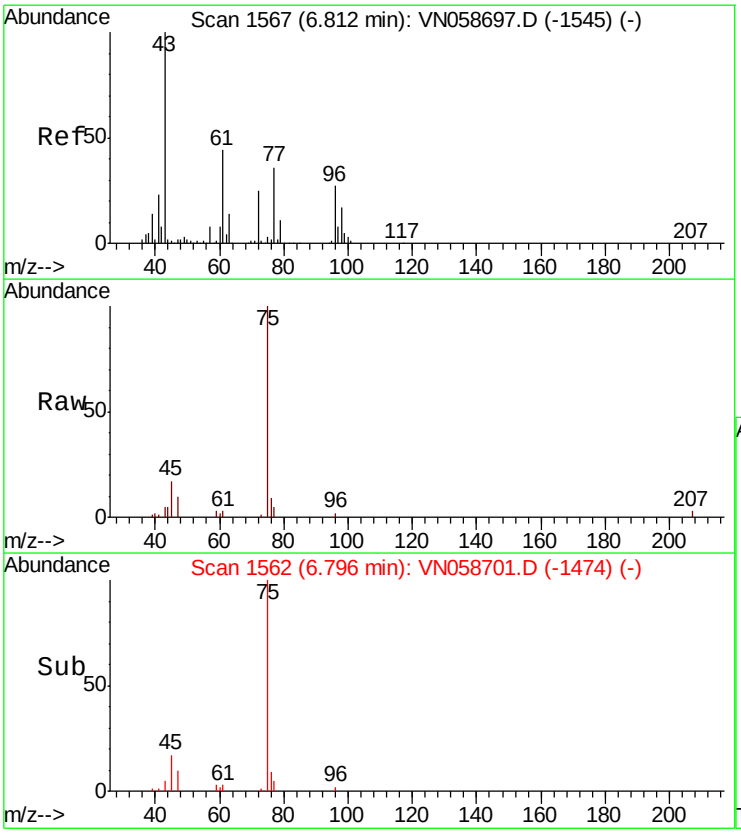
#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.01 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument : MSVOA_N
ClientSampleId : VN1013WBL01

Tgt Ion: 84 Resp: 1049

Ion	Ratio	Lower	Upper
84	100		
49	86.7	107.6	161.4#
51	38.6	31.4	47.0
86	35.8	50.3	75.5#

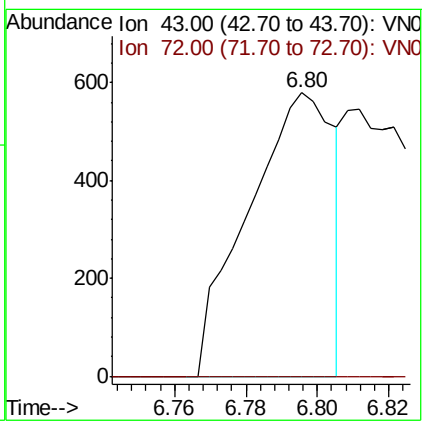


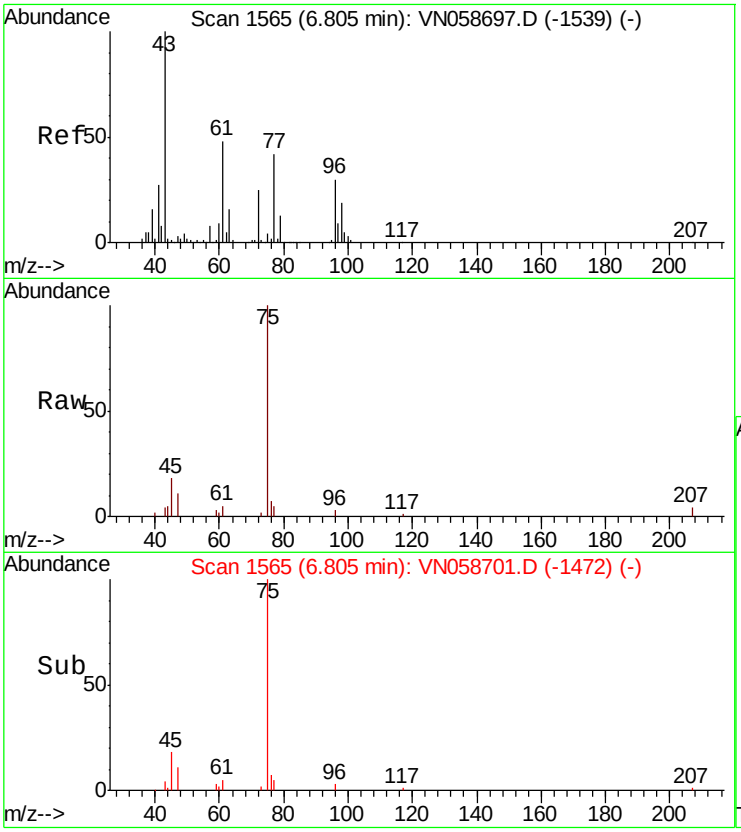


#25
2-Butanone
Concen: 0.267 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.02 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion: 43 Resp: 959

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#



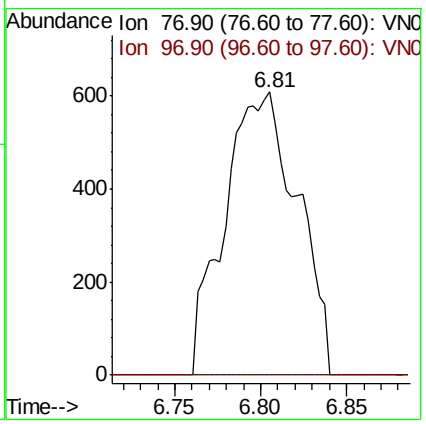


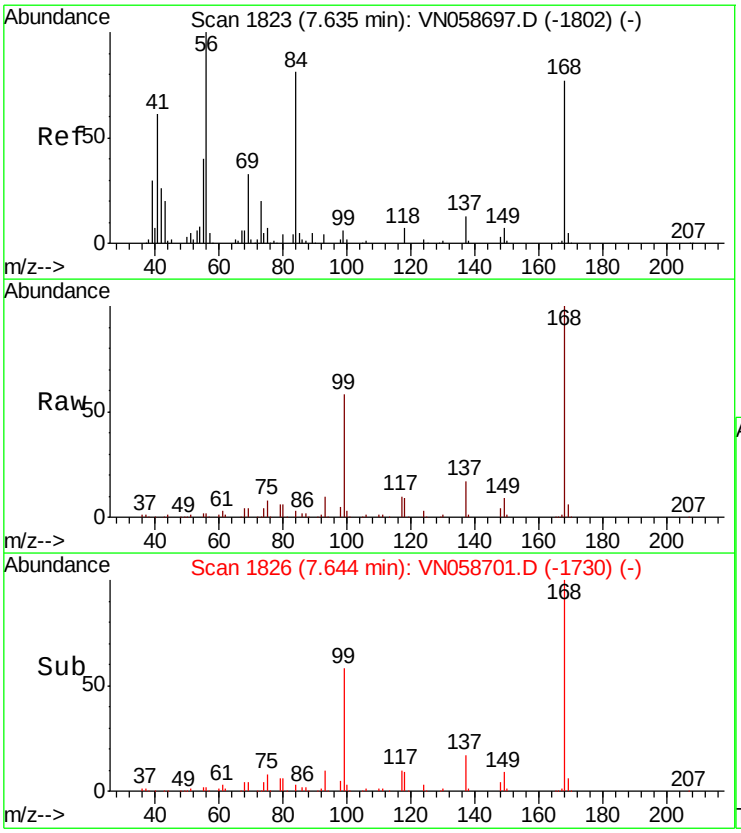
#26
2,2-Dichloropropane
Concen: 0.214 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Tgt Ion: 77 Resp: 1799

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.7	31.9#

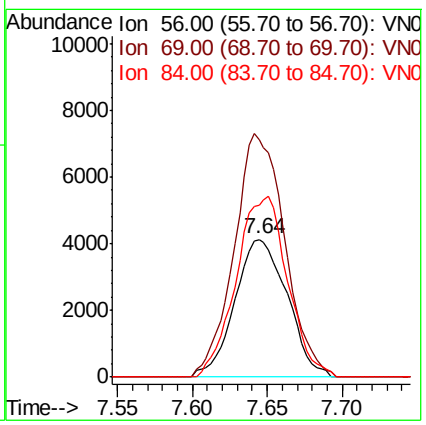


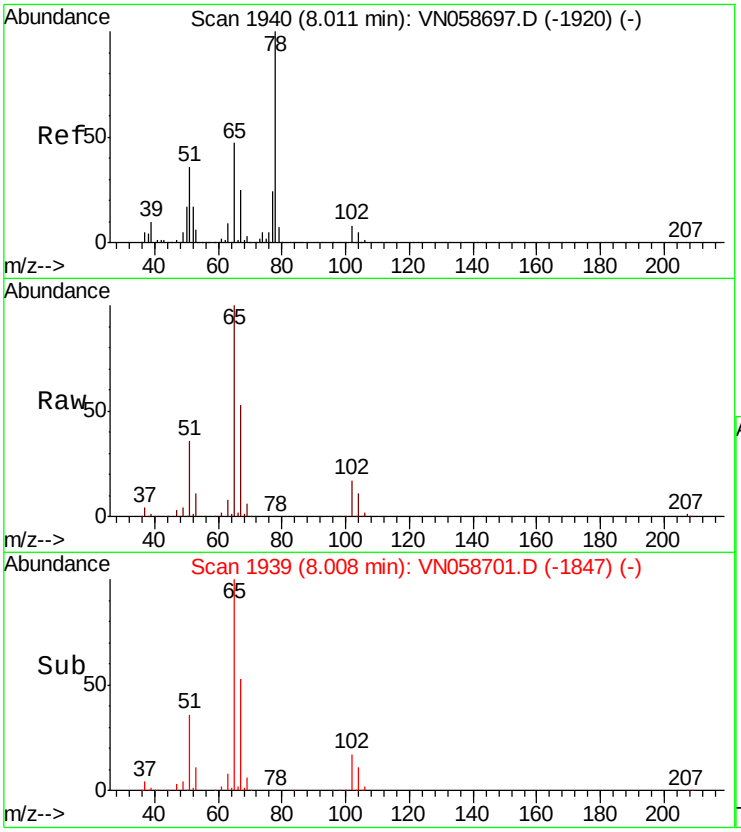


#31
Cyclohexane
Concen: 1.141 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion: 56 Resp: 10056

Ion	Ratio	Lower	Upper
56	100		
69	171.6	26.2	39.4#
84	124.5	64.9	97.3#



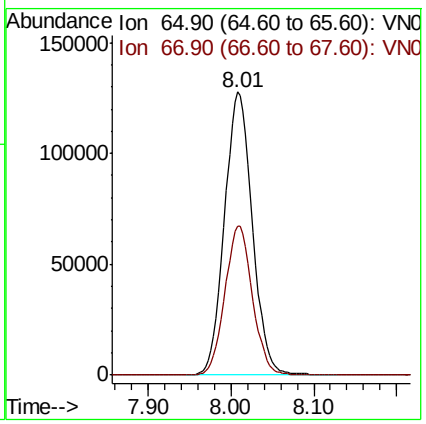


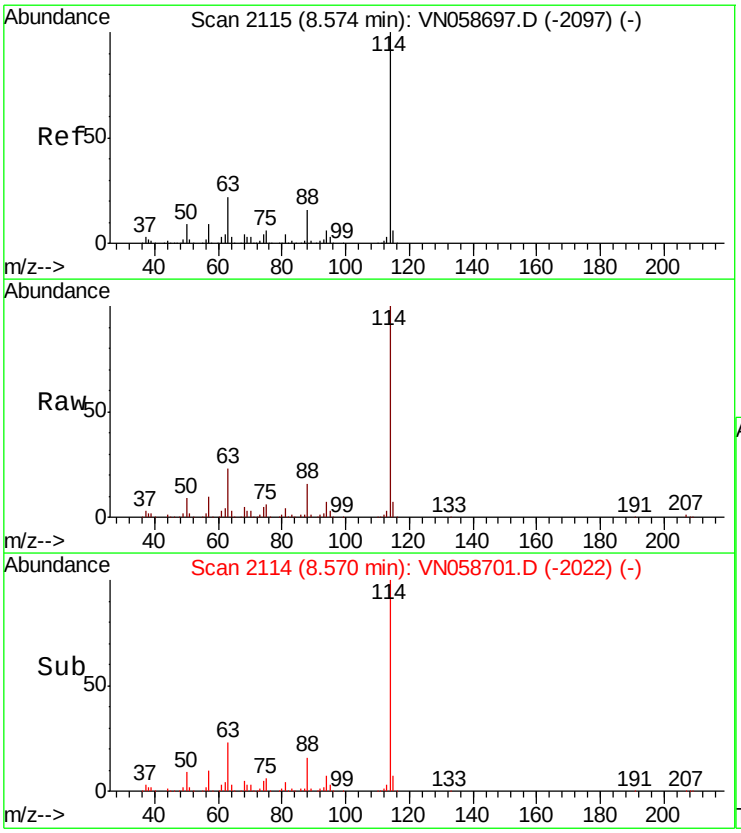
#33
1,2-Dichloroethane-d4
Concen: 49.724 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Tgt Ion: 65 Resp: 298815

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8

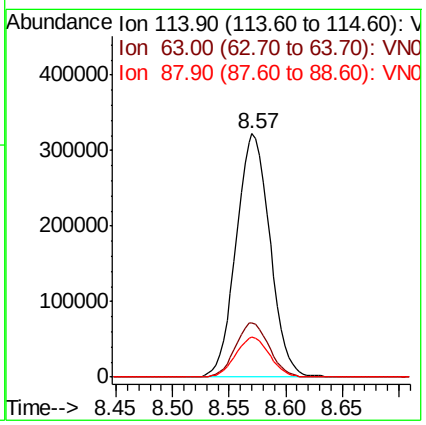


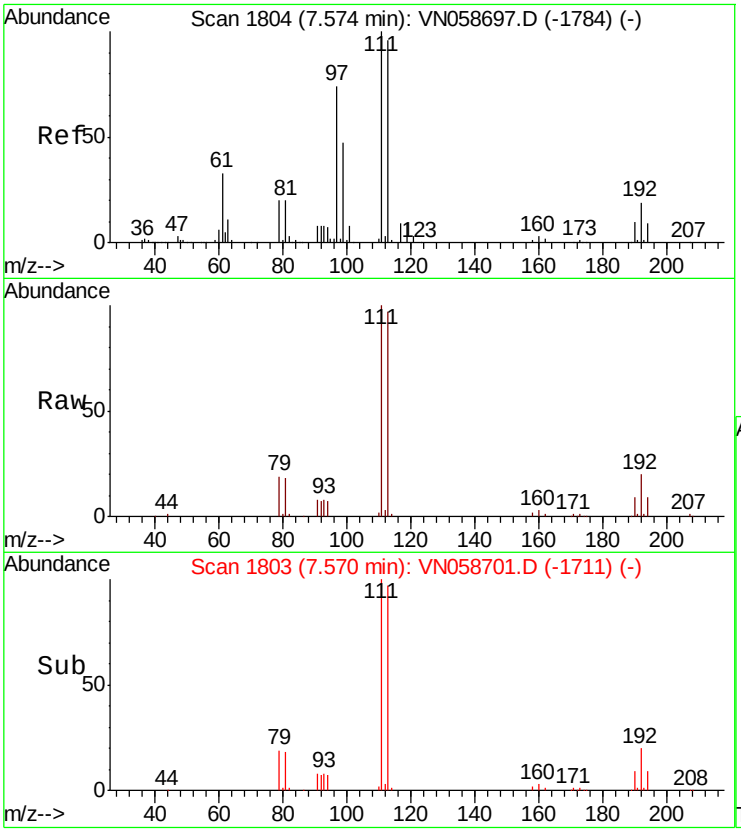


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion:114 Resp: 672324

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.8
88	16.3	0.0	32.0



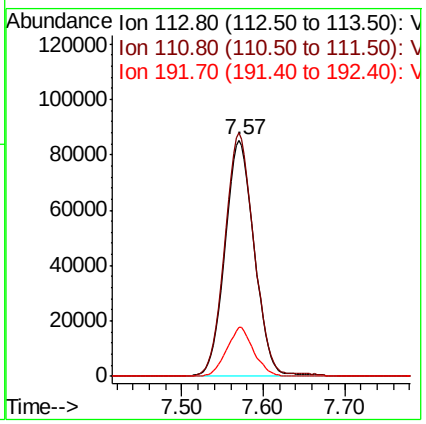


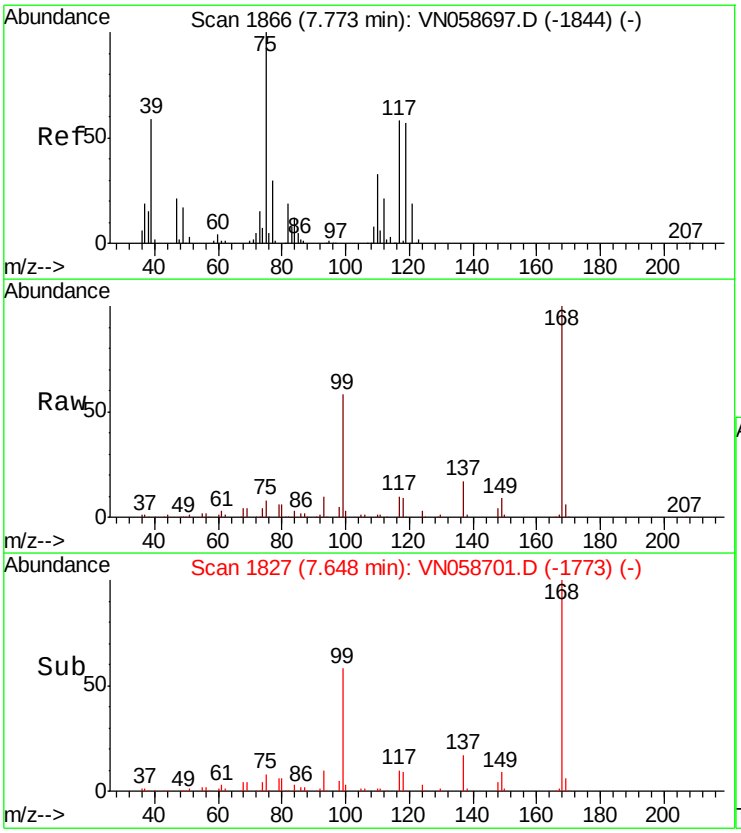
#35
Dibromofluoromethane
Concen: 51.689 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Tgt Ion:113 Resp: 214655

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	19.2	15.0	22.6

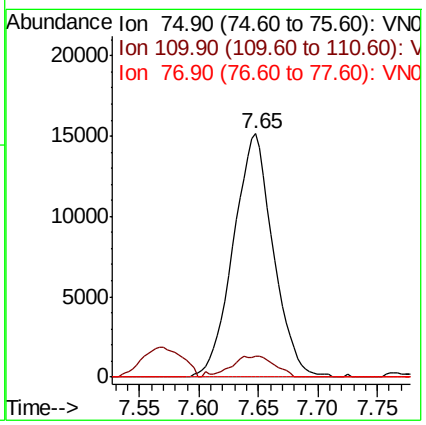


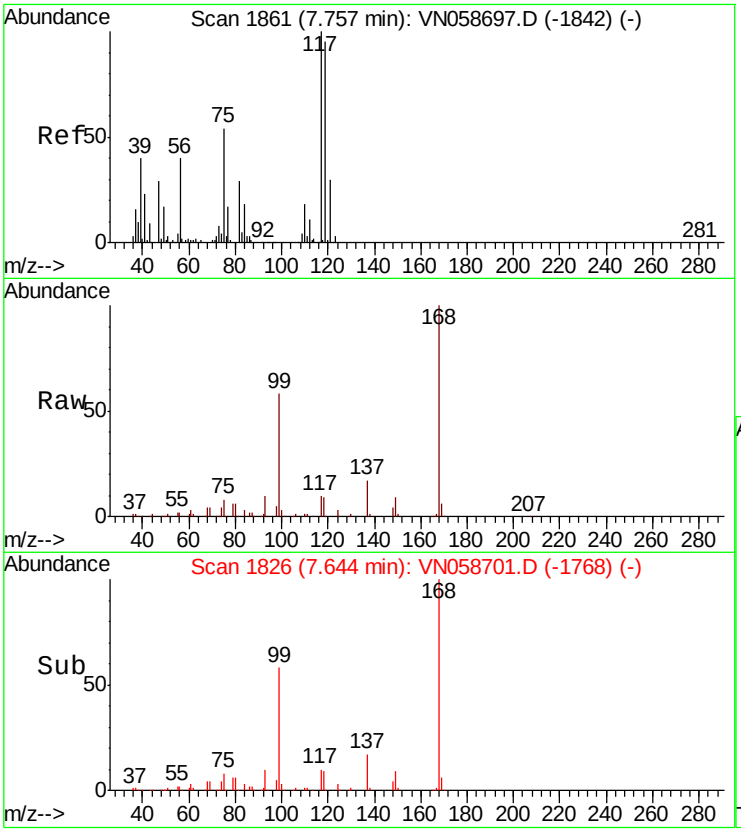


#36
1,1-Dichloropropene
Concen: 5.168 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion: 75 Resp: 35128

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.6	49.8#
77	0.0	24.6	37.0#



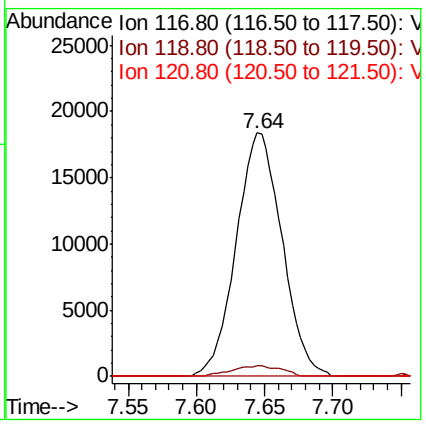


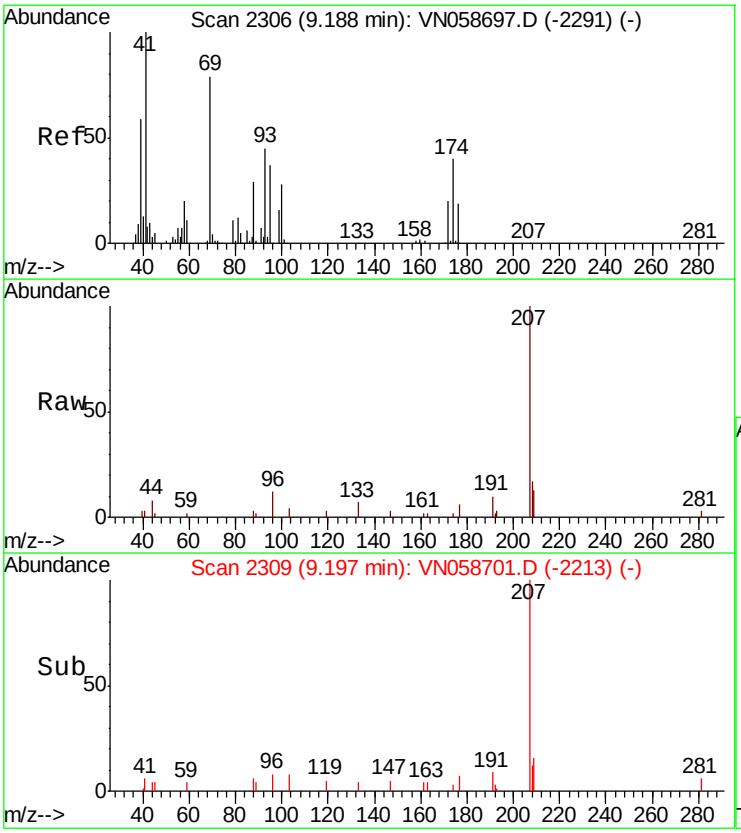
#38
Carbon Tetrachloride
Concen: 6.464 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Tgt Ion:117 Resp: 42826

Ion	Ratio	Lower	Upper
117	100		
119	4.2	75.7	113.5#
121	0.0	23.9	35.9#

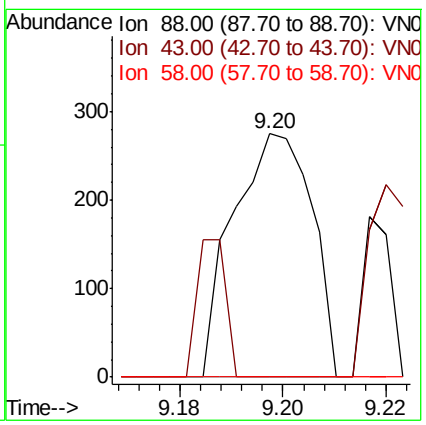


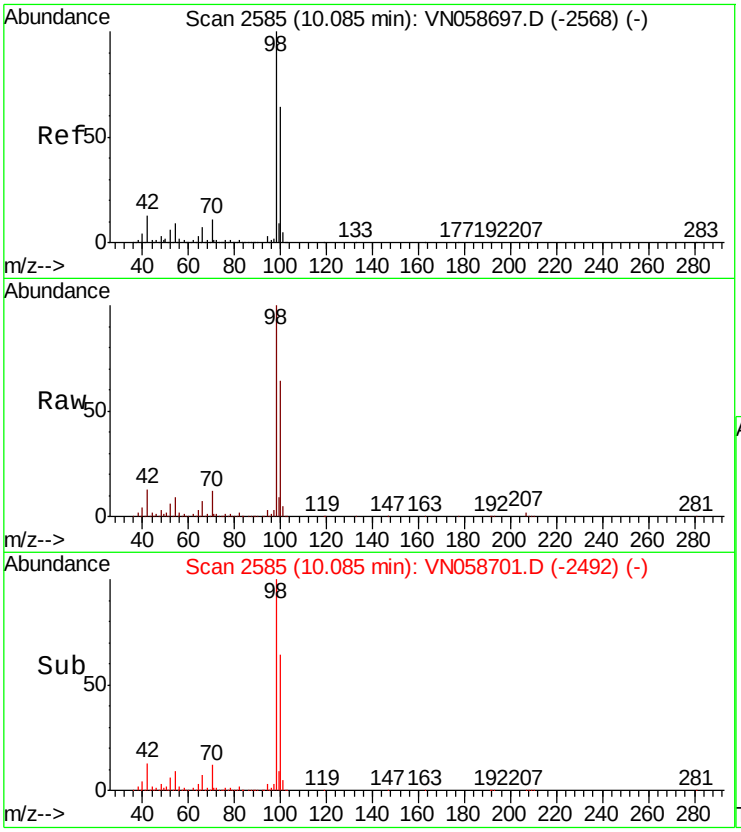


#49
1,4-Dioxane
Concen: 3.543 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.01 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion: 88 Resp: 291

Ion	Ratio	Lower	Upper
88	100		
43	20.6	28.6	43.0#
58	0.0	57.2	85.8#



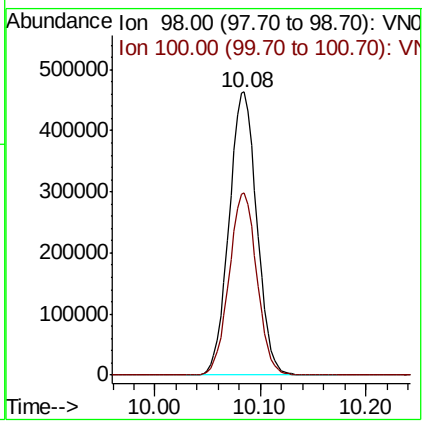


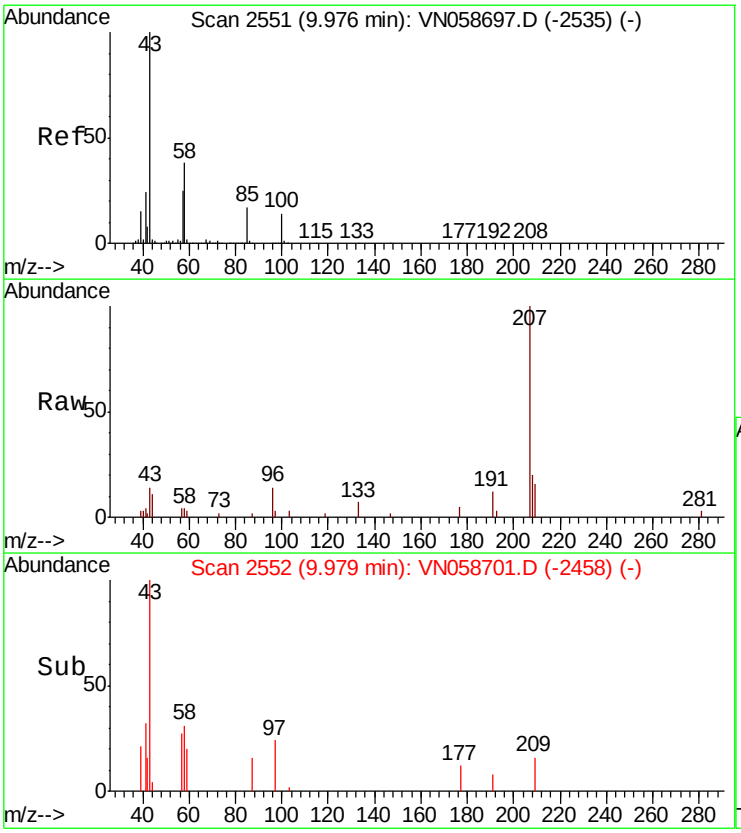
#50
Toluene-d8
Concen: 50.971 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Tgt Ion: 98 Resp: 846452

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.1	76.7

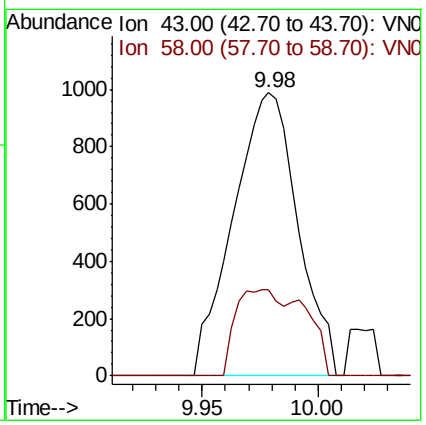


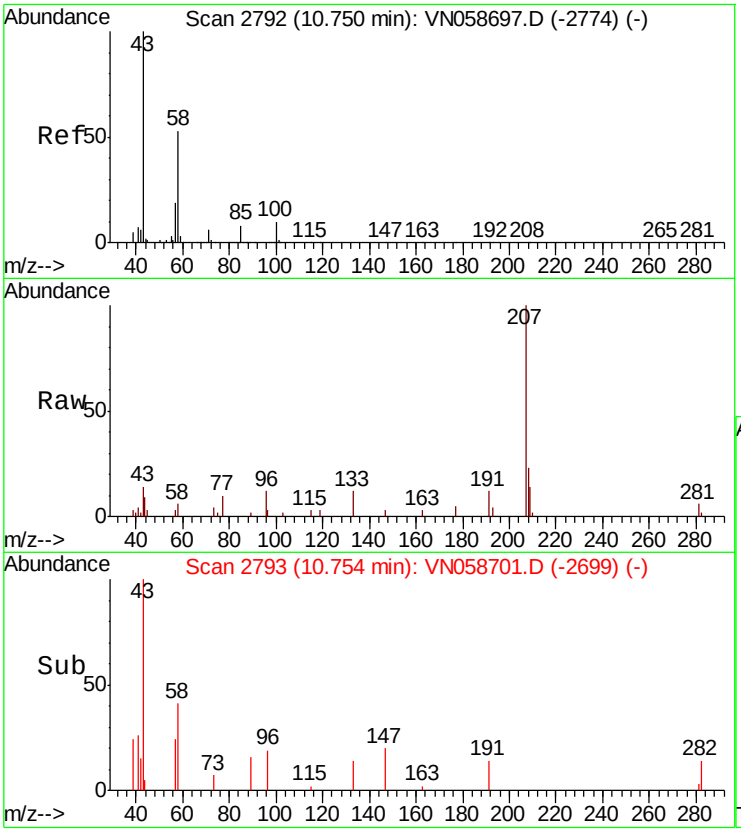


#51
4-Methyl-2-Pentanone
Concen: 0.292 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion: 43 Resp: 1919

Ion	Ratio	Lower	Upper
43	100		
58	21.3	30.3	45.5#



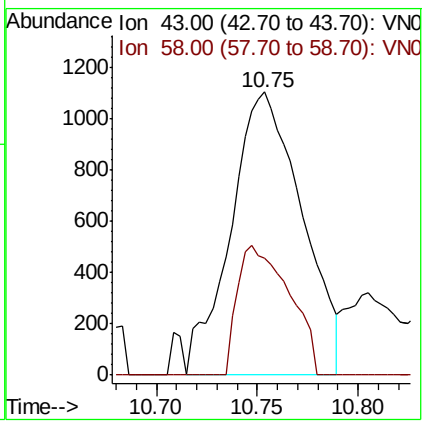


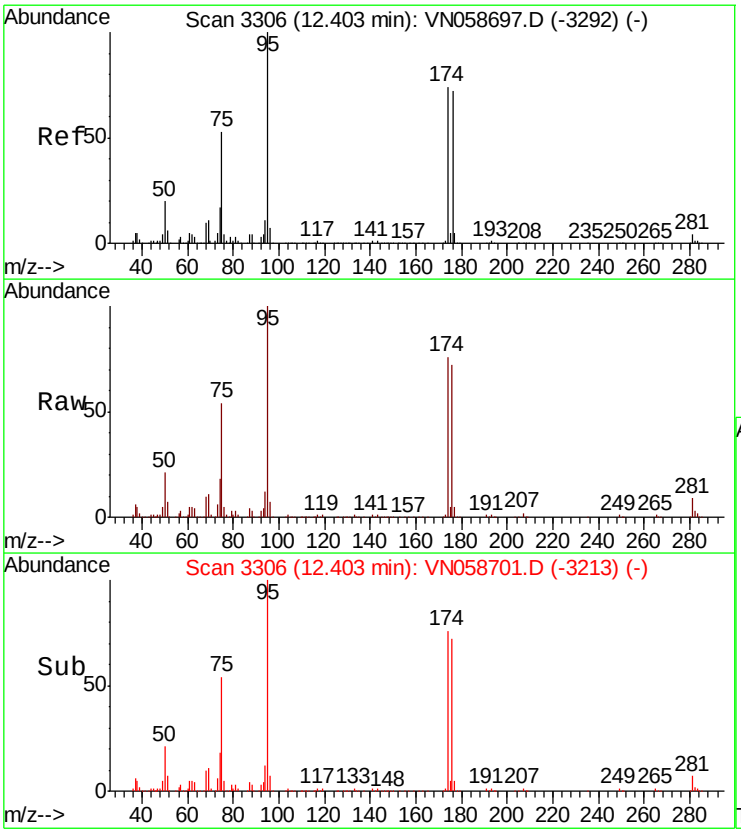
#59
2-Hexanone
Concen: 0.536 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument : MSVOA_N
ClientSampleId : VN1013WBL01

Tgt Ion: 43 Resp: 2722

Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.1	78.3

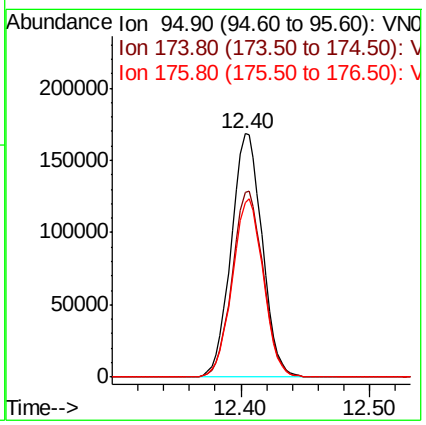


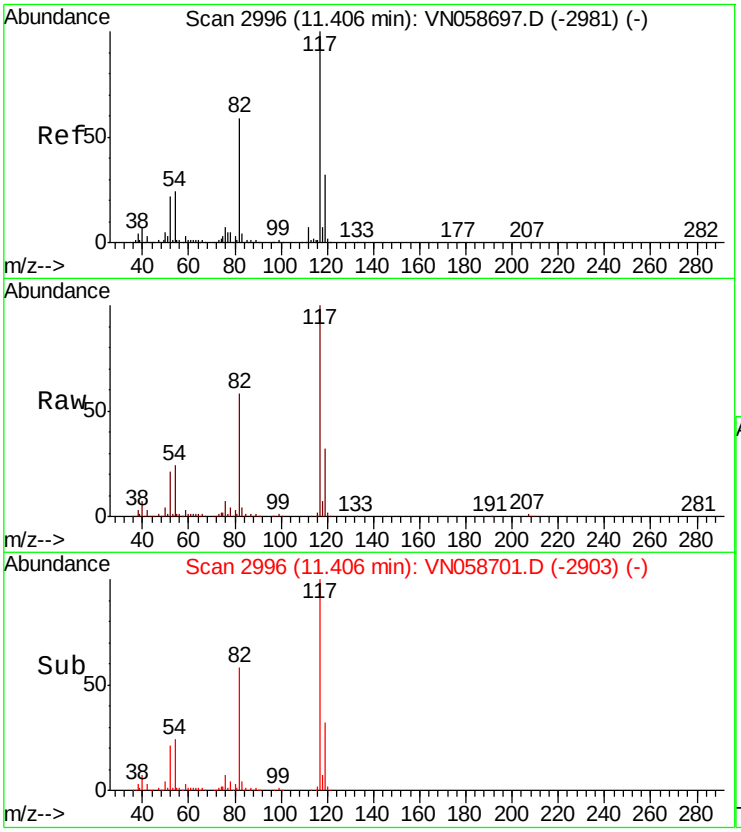


#62
4-Bromofluorobenzene
Concen: 44.752 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion: 95 Resp: 281311

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	150.4
176	73.5	0.0	146.8



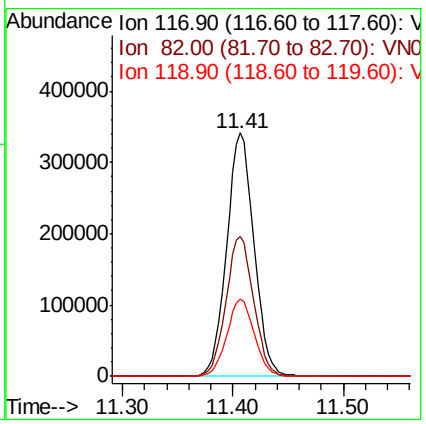


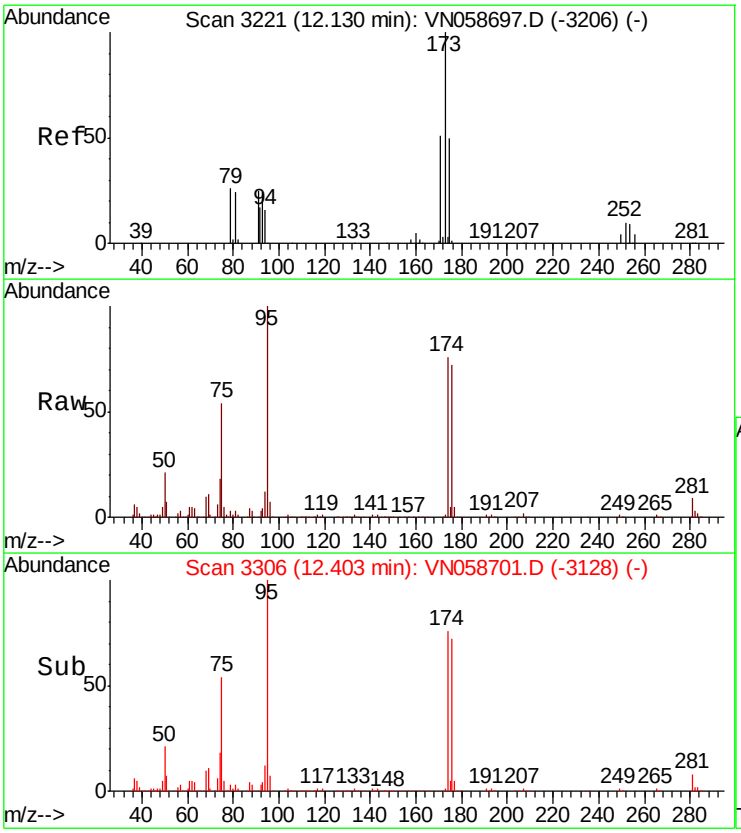
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Tgt Ion:117 Resp: 585417

Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.0	70.4
119	31.7	25.4	38.2

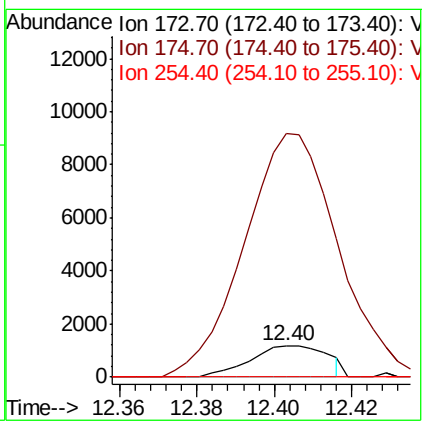


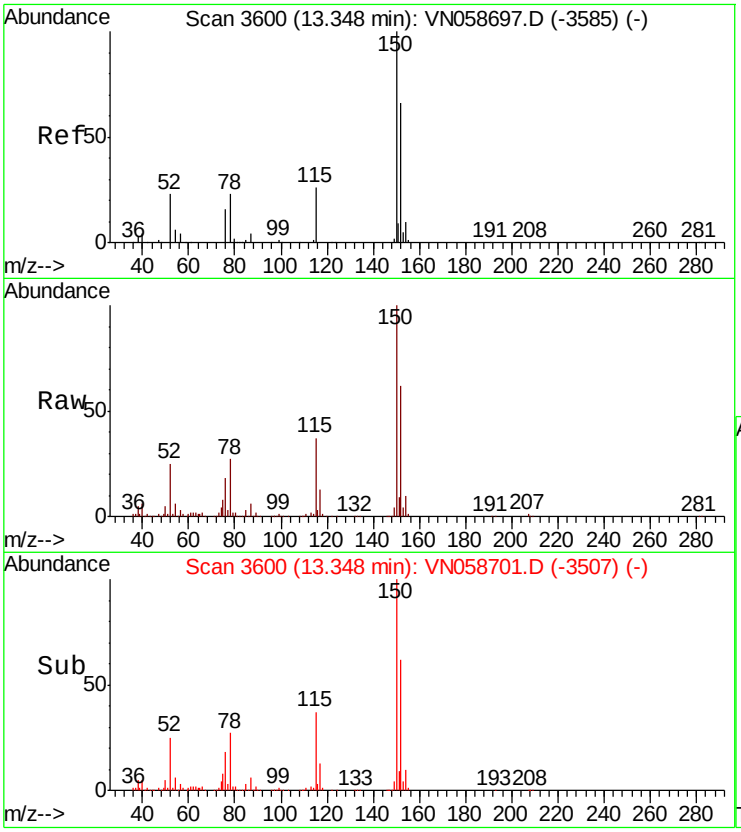


#71
Bromoform
Concen: 0.509 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion:173 Resp: 1641

Ion	Ratio	Lower	Upper
173	100		
175	825.7	24.6	73.8#
254	0.0	0.1	0.1#



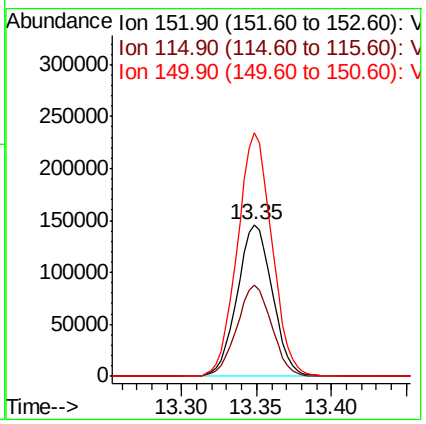


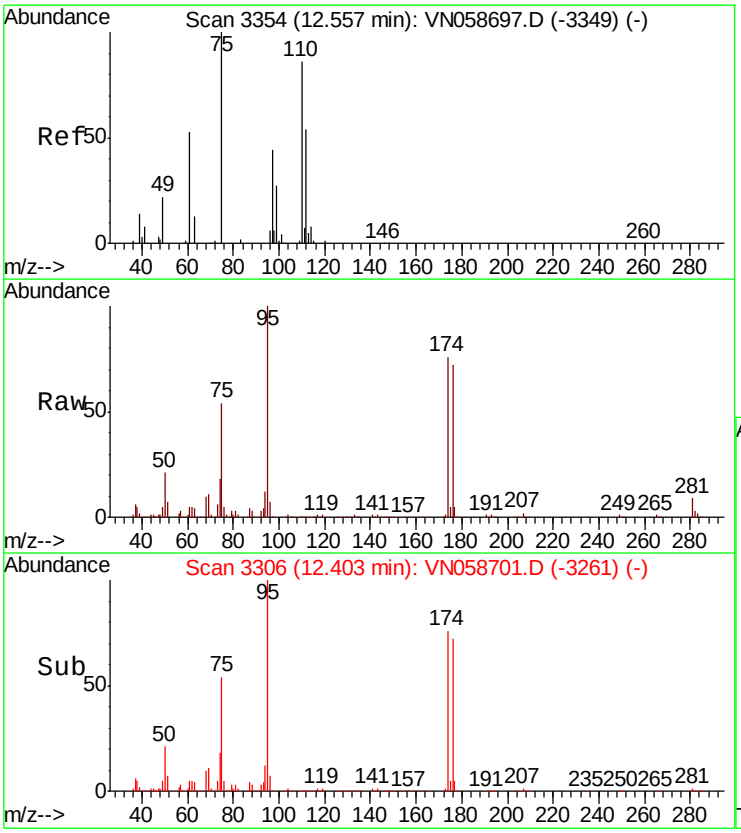
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Tgt Ion:152 Resp: 238920

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.4	91.2
150	158.0	0.0	345.4

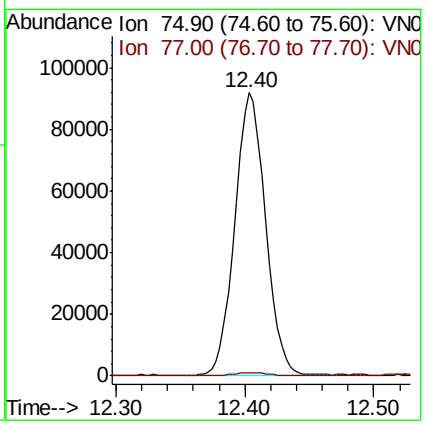


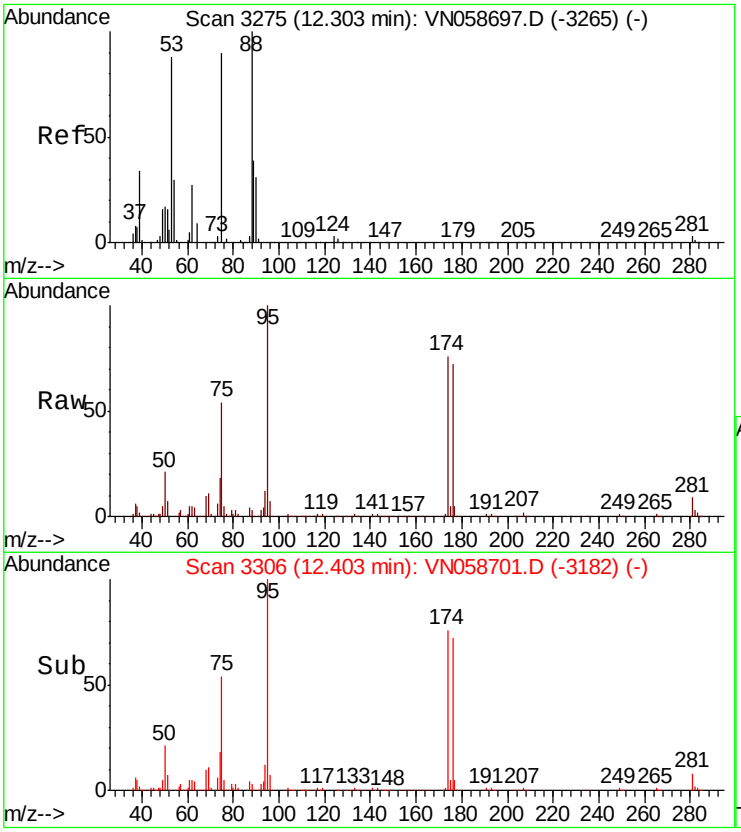


#76
1,2,3-Trichloropropane
Concen: 28.918 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion: 75 Resp: 151569

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



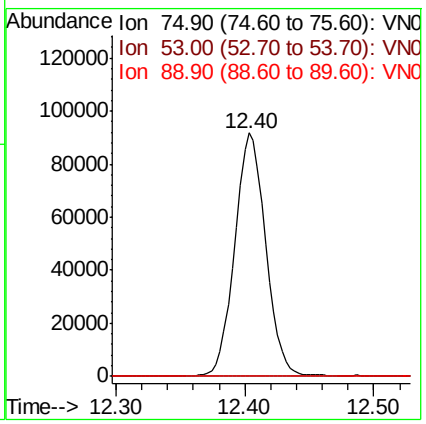


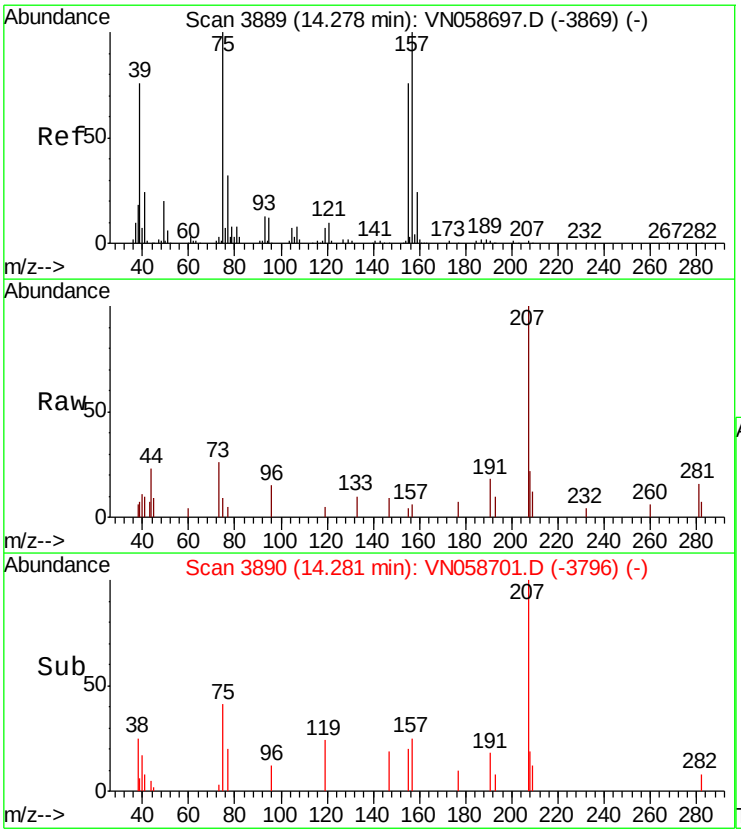
#81
trans-1,4-Dichloro-2-butene
Concen: 77.462 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument : MSVOA_N
ClientSampleId : VN1013WBL01

Tgt Ion: 75 Resp: 151569

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.4	117.6#
89	0.0	34.9	52.3#

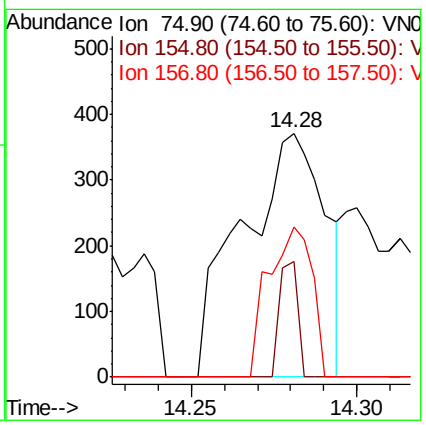


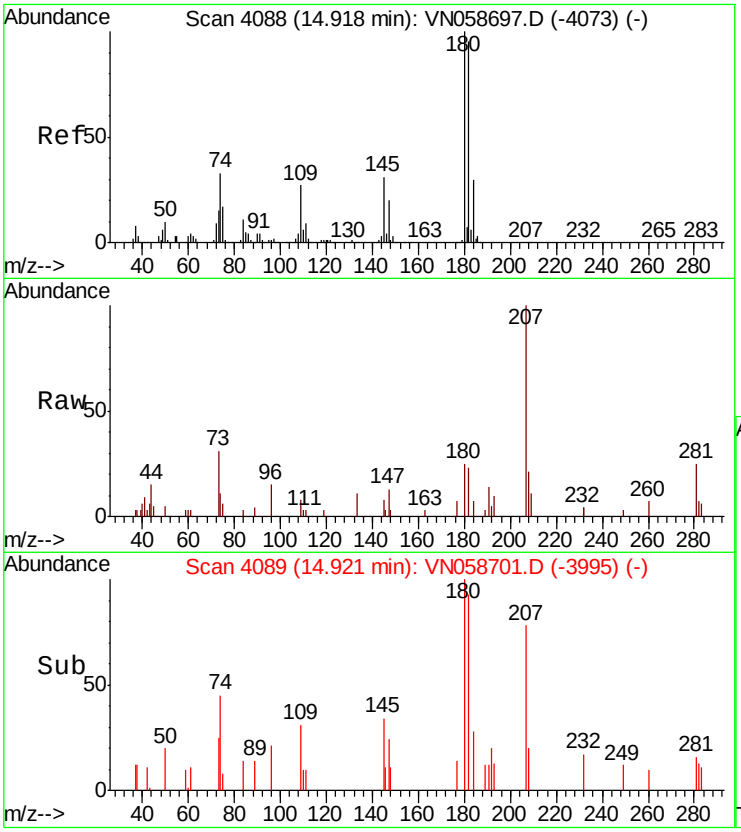


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.490 ug/l
RT: 14.28 min Scan# 3890
Delta R.T. 0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion: 75 Resp: 652

Ion	Ratio	Lower	Upper
75	100		
155	10.1	37.9	113.6#
157	32.2	49.4	148.2#



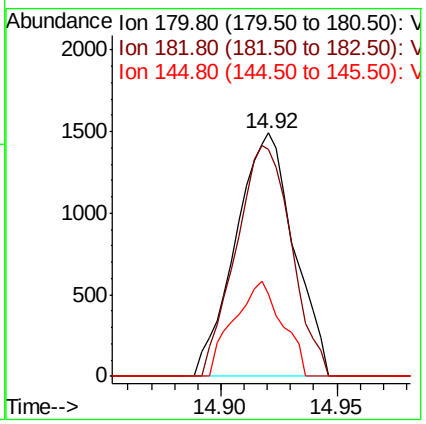


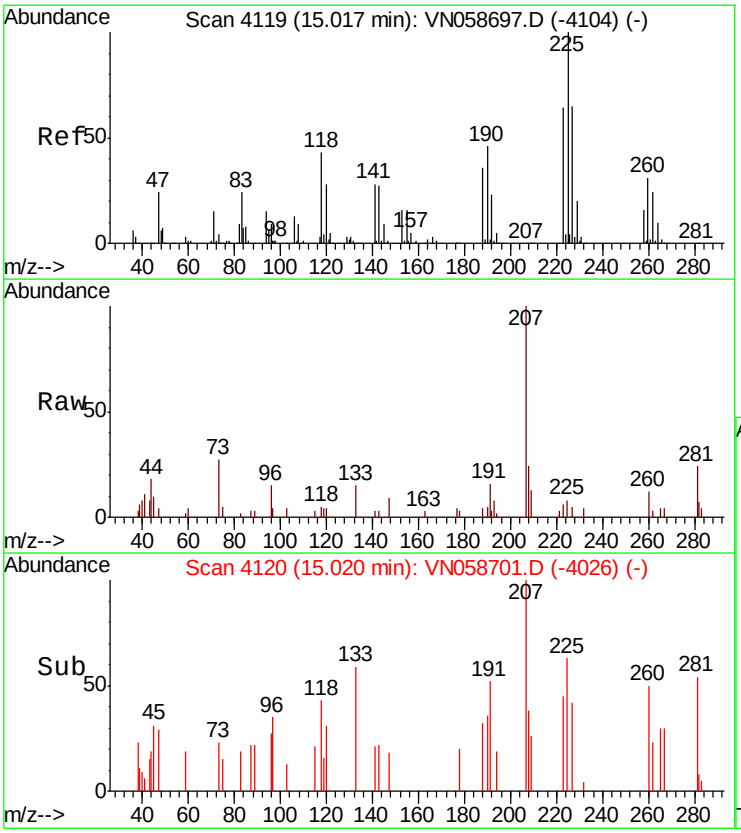
#93
1,2,4-Trichlorobenzene
Concen: 0.565 ug/l
RT: 14.92 min Scan# 4089
Delta R.T. 0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Tgt Ion:180 Resp: 2605

Ion	Ratio	Lower	Upper
180	100		
182	90.2	47.4	142.2
145	32.5	15.4	46.2

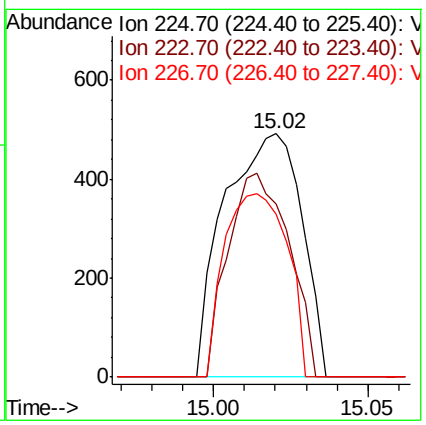


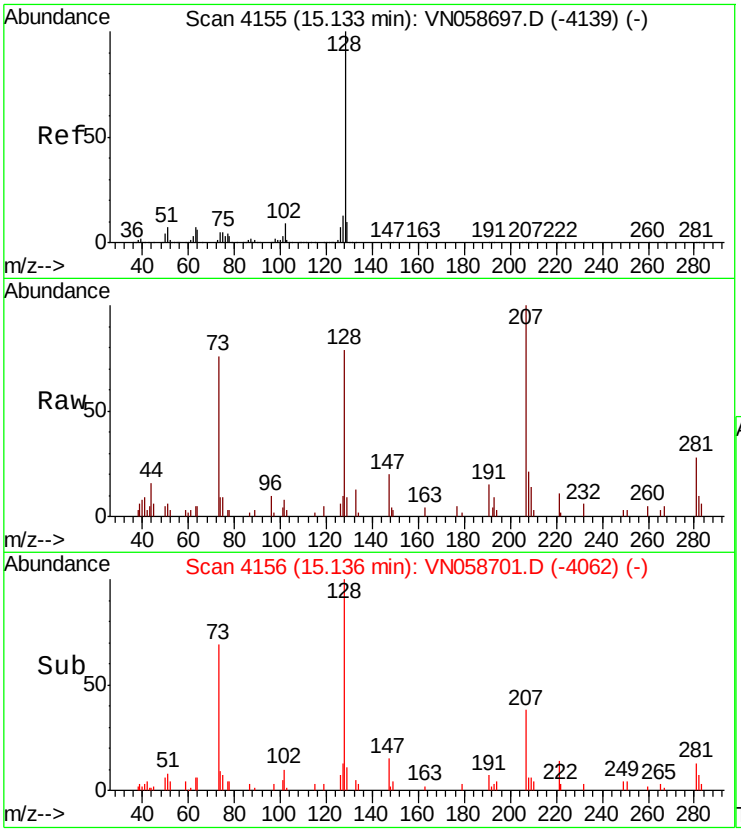


#94
Hexachlorobutadiene
Concen: 0.353 ug/l
RT: 15.02 min Scan# 4120
Delta R.T. 0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion:225 Resp: 857

Ion	Ratio	Lower	Upper
225	100		
223	66.0	32.3	96.8
227	61.1	32.4	97.0



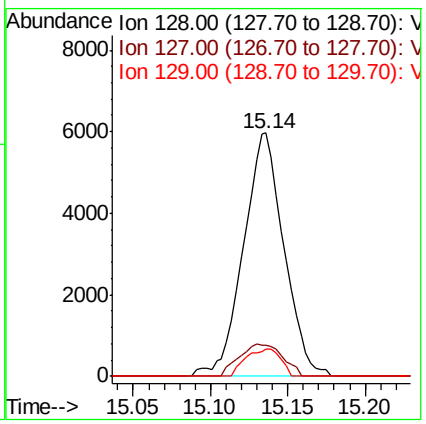


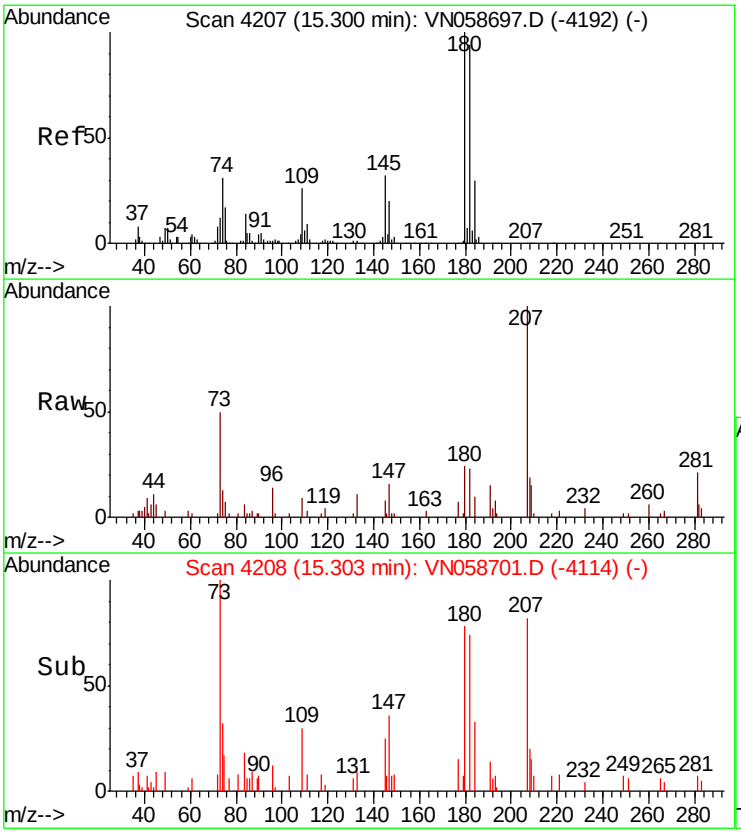
#95
Naphthalene
Concen: 0.820 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument : MSVOA_N
ClientSampleId : VN1013WBL01

Tgt Ion:128 Resp: 10876

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.4
129	9.6	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 0.830 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion:180 Resp: 3740

Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.3	142.0
145	34.8	16.2	48.6