Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102419\
Data File : VN058934.D
Acq On : 23 Oct 2019 16:52
Operator : JC/SP
Sample : K5507-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 24 01:14:36 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	320736	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	524606	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	474411	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	209599	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	238944	50.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.58%				
35) Dibromofluoromethane	7.57	113	171446	49.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.42%				
50) Toluene-d8	10.09	98	631166	47.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.28%				
62) 4-Bromofluorobenzene	12.40	95	219001	44.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	3331	0.833	ug/l		96
4) Vinyl Chloride	2.17	62	11218	2.281	ug/l		91
11) Tert butyl alcohol	4.74	59	298	0.382	ug/l	#	72
13) Acrolein	3.79	56	4280	7.980	ug/l		84
14) Allyl chloride	4.51	41	10519	1.644	ug/l	#	24
15) Acrylonitrile	5.02	53	4348	2.214	ug/l	#	30
16) Acetone	3.80	43	21151	9.099	ug/l	#	80
17) Carbon Disulfide	4.03	76	6390	0.627	ug/l		99
18) Methyl Acetate	4.57	43	109898	20.795	ug/l	#	55
20) Methylene Chloride	4.52	84	826	0.208	ug/l	#	48
25) 2-Butanone	6.61	43	16194	5.367	ug/l	#	51
26) 2,2-Dichloropropane	6.61	77	2421	0.386	ug/l	#	55
27) cis-1,2-Dichloroethene	6.81	96	10957	2.747	ug/l		76
29) Tetrahydrofuran	7.37	42	442	0.239	ug/l	#	1
31) Cyclohexane	7.63	56	149625	22.133	ug/l		98
36) 1,1-Dichloropropene	7.65	75	26317	4.900	ug/l	#	51
38) Carbon Tetrachloride	7.65	117	31313	5.659	ug/l	#	17
39) Methylcyclohexane	9.07	83	190954	31.664	ug/l		97
40) Benzene	8.02	78	61924	3.926	ug/l		94
43) Isopropyl Acetate	8.13	43	12811	1.365	ug/l	#	56
45) 1,2-Dichloropropane	9.07	63	2048	0.474	ug/l	#	1
48) Methyl methacrylate	9.14	41	3932	0.923	ug/l	#	14
51) 4-Methyl-2-Pentanone	9.98	43	2194	0.400	ug/l	#	86
52) Toluene	10.15	92	40750	4.357	ug/l		97
55) 1,1,2-Trichloroethane	10.53	97	17464	4.533	ug/l	#	18
56) Ethyl methacrylate	10.43	69	10865	3.706	ug/l	#	16
59) 2-Hexanone	10.72	43	4212	0.994	ug/l	#	26
67) Ethyl Benzene	11.51	91	831962	49.104	ug/l		99
68) m/p-Xylenes	11.63	106	220803	35.141	ug/l		99
69) o-Xylene	11.95	106	697403	116.378	ug/l		99
70) Styrene	11.95	104	36738	4.921	ug/l	#	1
73) Isopropylbenzene	12.25	105	68740	4.488	ug/l		99
76) 1,2,3-Trichloropropane	12.40	75	119549	24.610	ug/l	#	100
78) n-propylbenzene	12.59	91	88331	4.878	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102419\
Data File : VN058934.D
Acq On : 23 Oct 2019 16:52
Operator : JC/SP
Sample : K5507-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 24 01:14:36 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)
79) 2-Chlorotoluene	12.69	91	11029	0.995	ug/l	#	42
80) 1,3,5-Trimethylbenzene	12.74	105	56400	4.382	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	119549	64.112	ug/l	#	11
82) 4-Chlorotoluene	12.74	91	5731	0.506	ug/l	#	43
83) tert-Butylbenzene	13.00	119	4003	0.364	ug/l		91
84) 1,2,4-Trimethylbenzene	13.04	105	431636	34.003	ug/l		99
85) sec-Butylbenzene	13.18	105	21710	1.480	ug/l		80
86) p-Isopropyltoluene	13.29	119	16608	1.283	ug/l		97
89) n-Butylbenzene	13.62	91	6295	0.529	ug/l	#	52
90) Hexachloroethane	13.90	117	6723	2.563	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	14.26	75	522	0.428	ug/l	#	7
93) 1,2,4-Trichlorobenzene	14.91	180	154	2.556	ug/l	#	1
95) Naphthalene	15.13	128	64790	7.382	ug/l		98

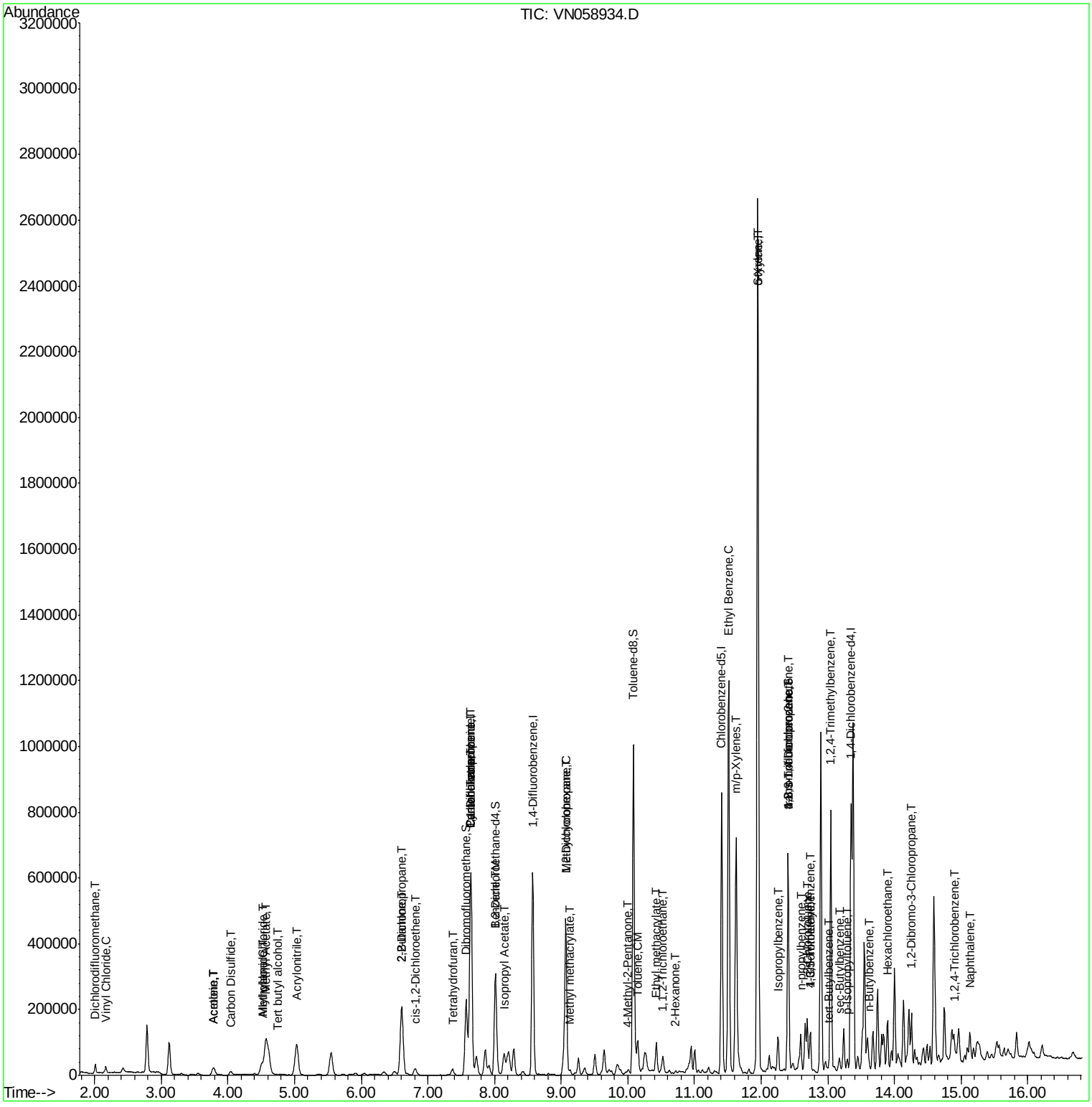
(#) = qualifier out of range (m) = manual integration (+) = signals summed

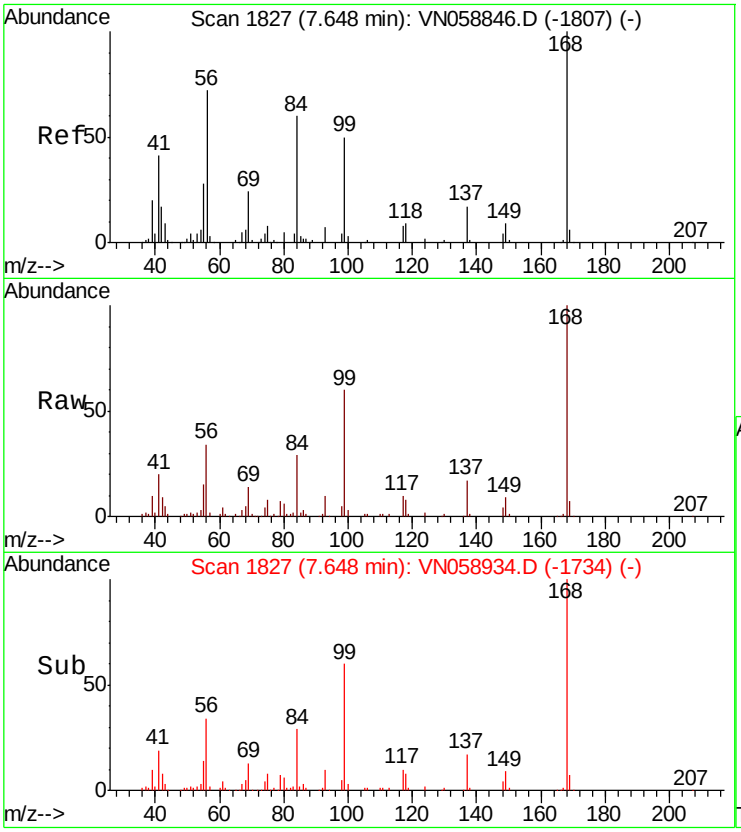
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102419\
Data File : VN058934.D
Acq On : 23 Oct 2019 16:52
Operator : JC/SP
Sample : K5507-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 24 01:14:36 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



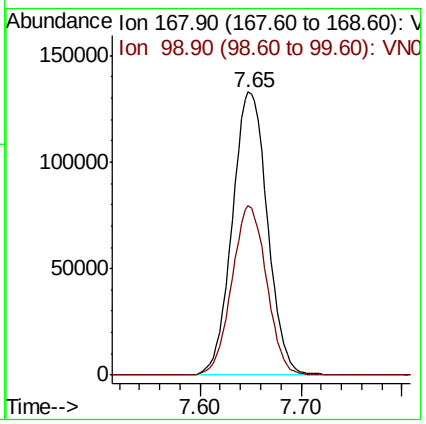


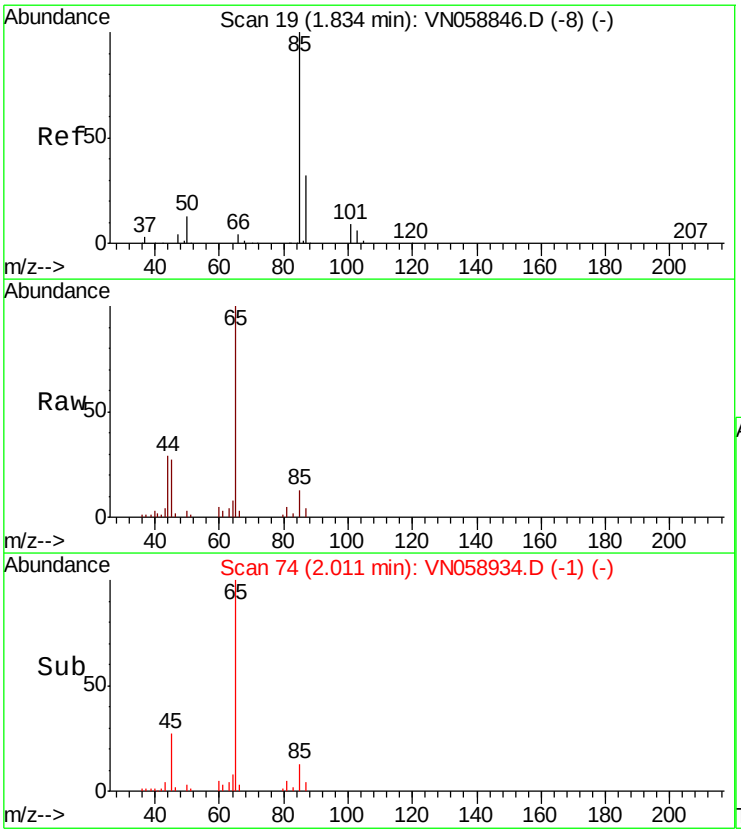
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 320736

Ion	Ratio	Lower	Upper
168	100		
99	60.0	48.1	72.1

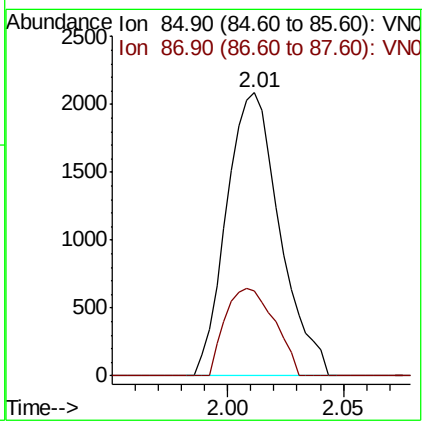


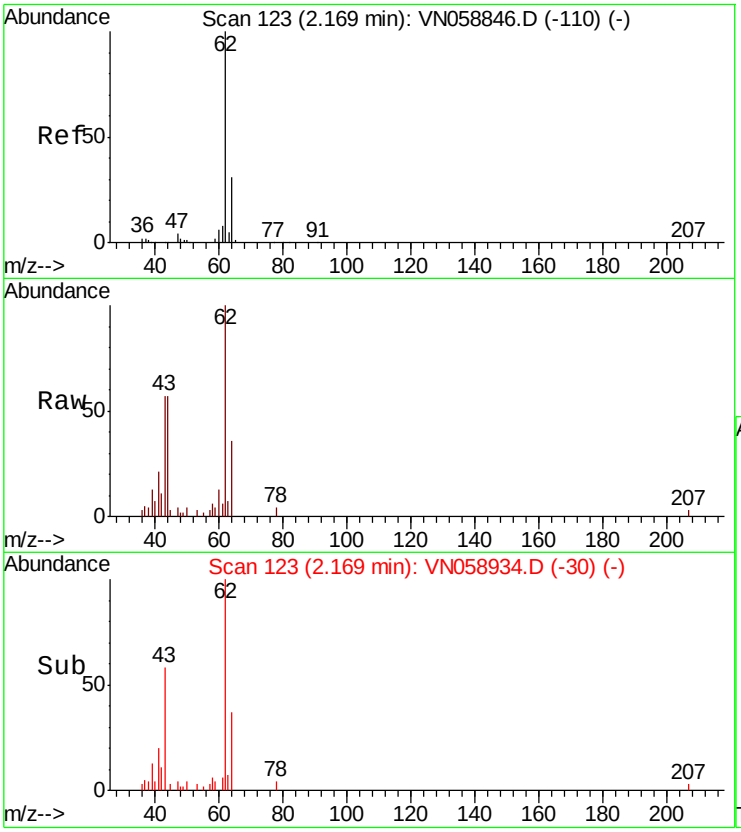


#2
Dichlorodifluoromethane
Concen: 0.833 ug/l
RT: 2.01 min Scan# 74
Delta R.T. 0.18 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 85 Resp: 3331

Ion	Ratio	Lower	Upper
85	100		
87	30.2	16.2	48.5



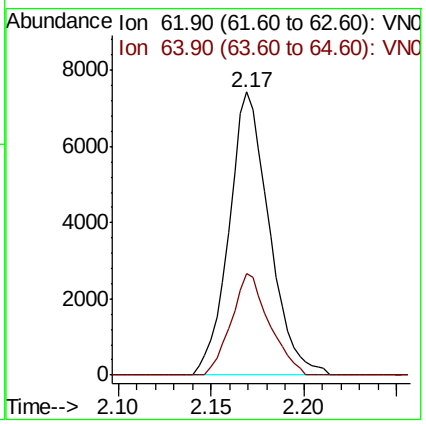


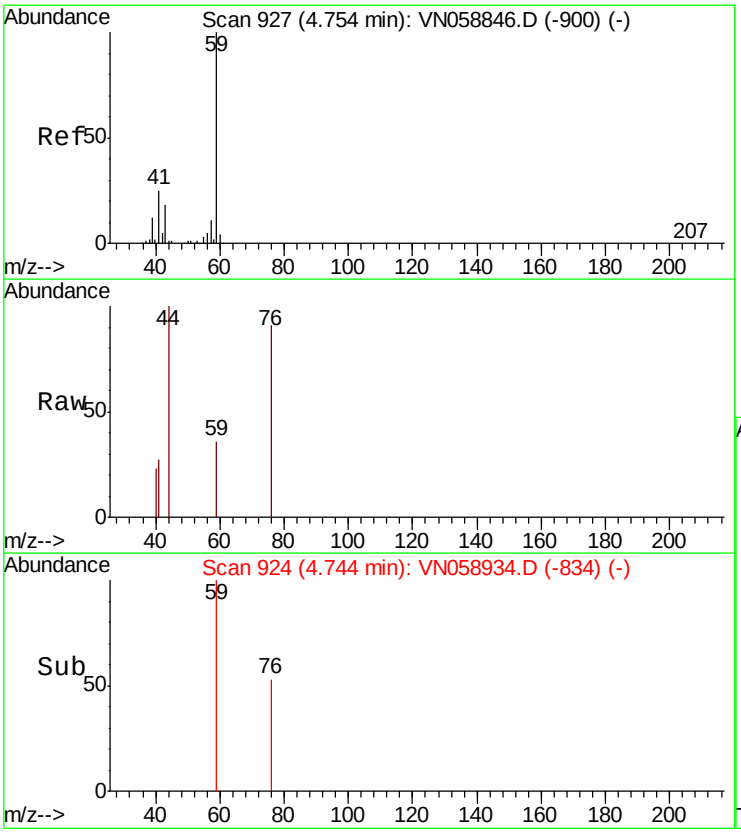
#4
Vinyl Chloride
Concen: 2.281 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 11218

Ion	Ratio	Lower	Upper
62	100		
64	35.8	24.6	36.8

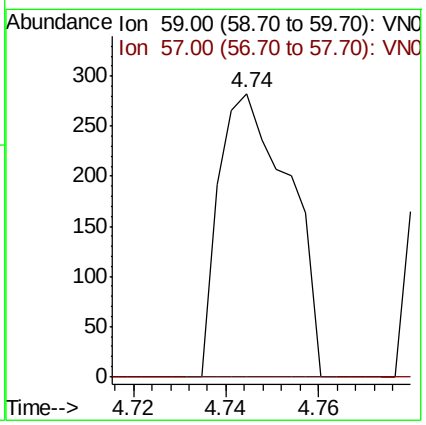


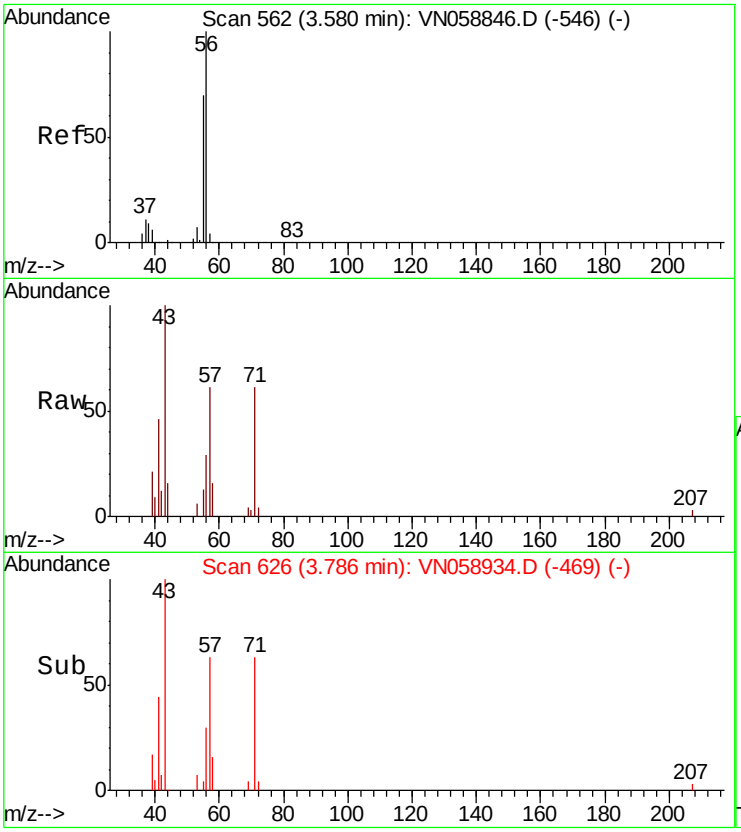


#11
Tert butyl alcohol
Concen: 0.382 ug/l
RT: 4.74 min Scan# 924
Delta R.T. -0.01 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 59 Resp: 298

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



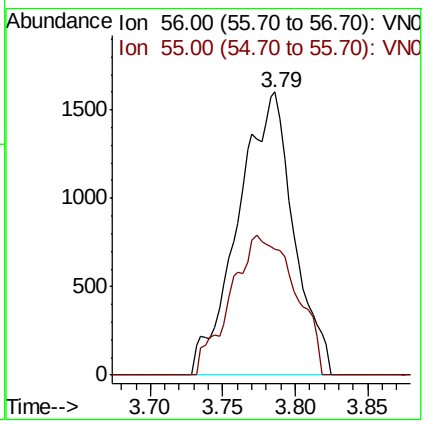


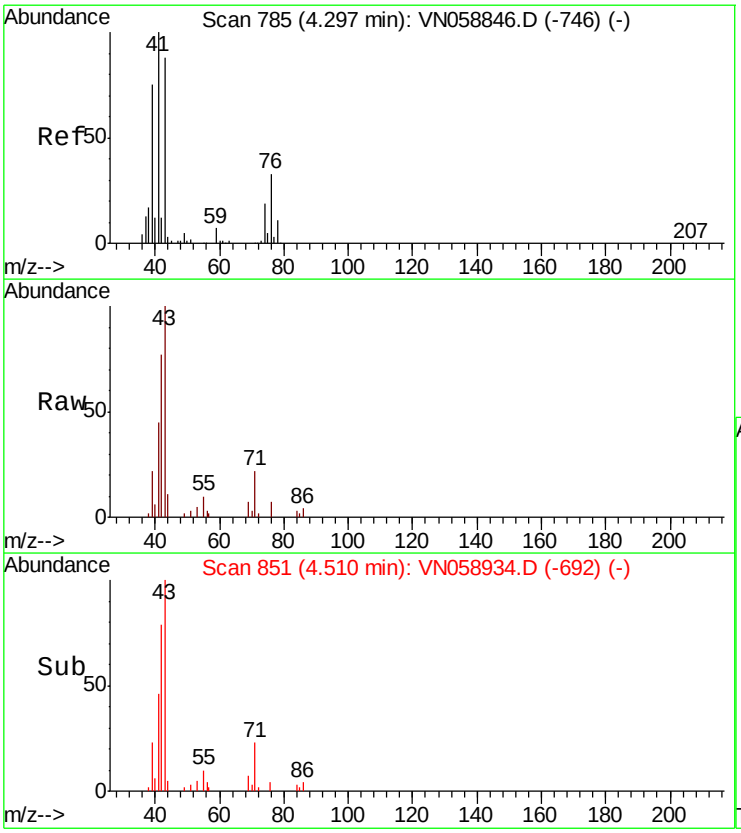
#13
Acrolein
Concen: 7.980 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.21 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 4280

Ion	Ratio	Lower	Upper
56	100		
55	57.2	56.6	85.0

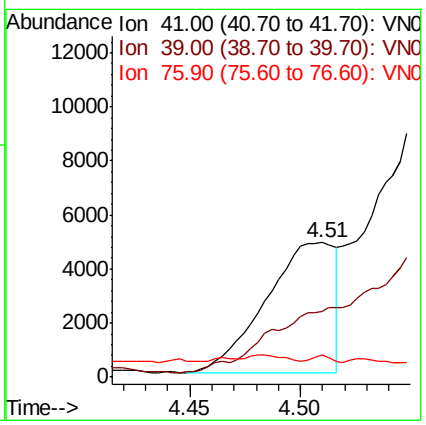


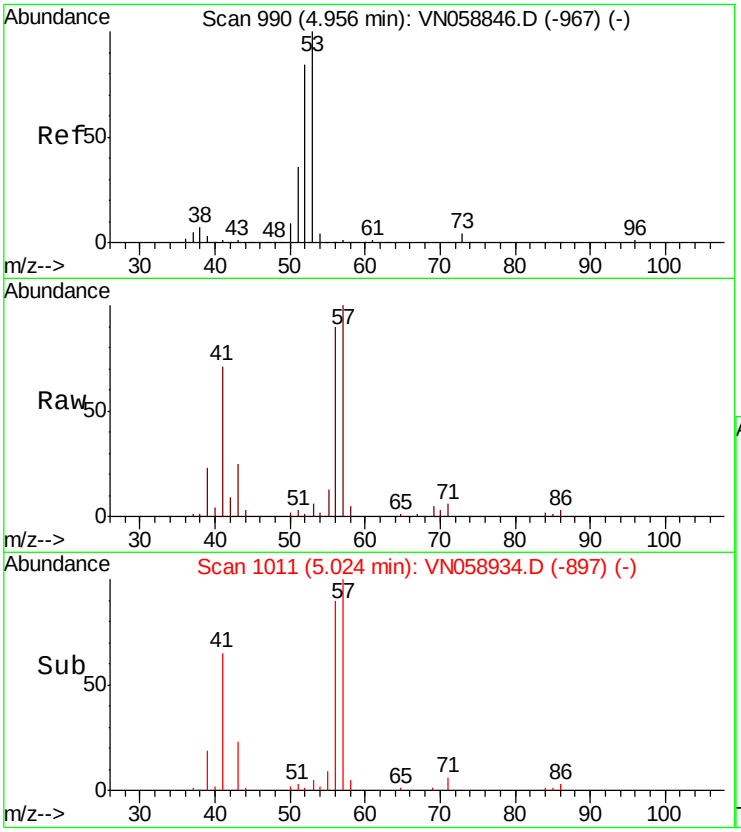


#14
Allyl chloride
Concen: 1.644 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.21 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 41 Resp: 10519

Ion	Ratio	Lower	Upper
41	100		
39	0.0	55.9	83.9#
76	1.4	24.1	36.1#



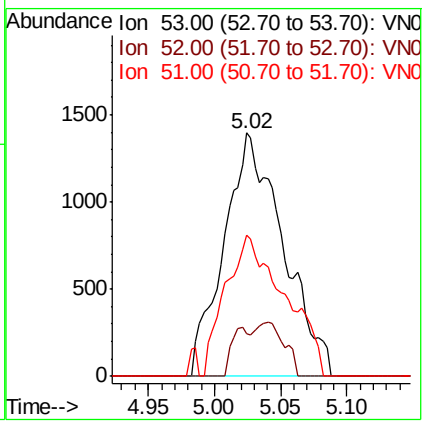


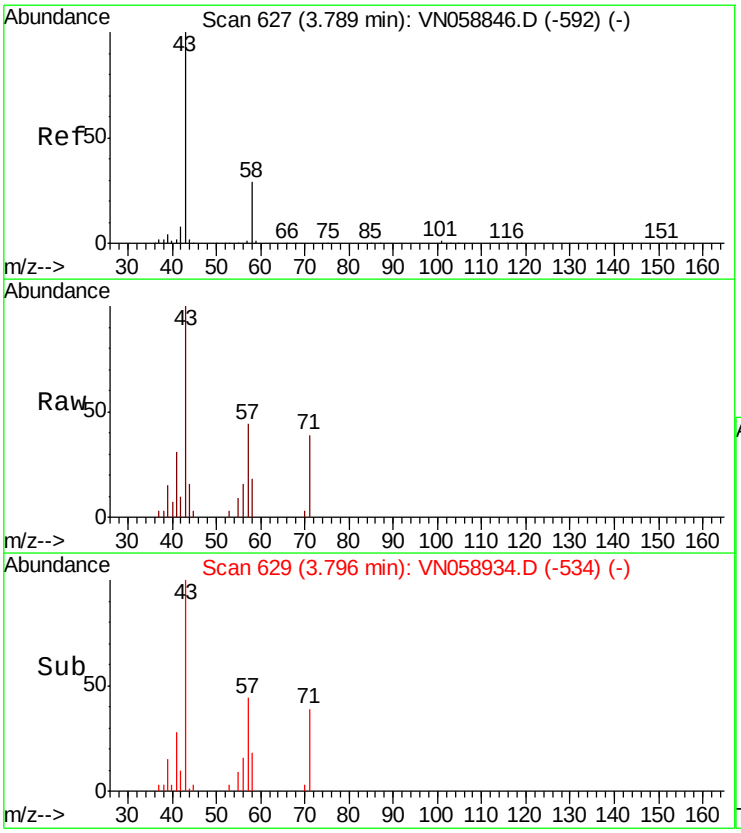
#15
Acrylonitrile
Concen: 2.214 ug/l
RT: 5.02 min Scan# 1011
Delta R.T. 0.07 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 4348

Ion	Ratio	Lower	Upper
53	100		
52	6.3	66.6	99.8#
51	58.1	29.2	43.8#

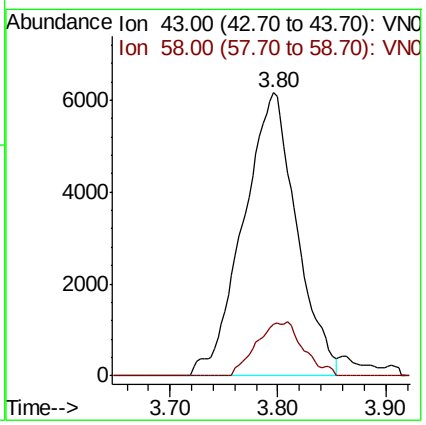


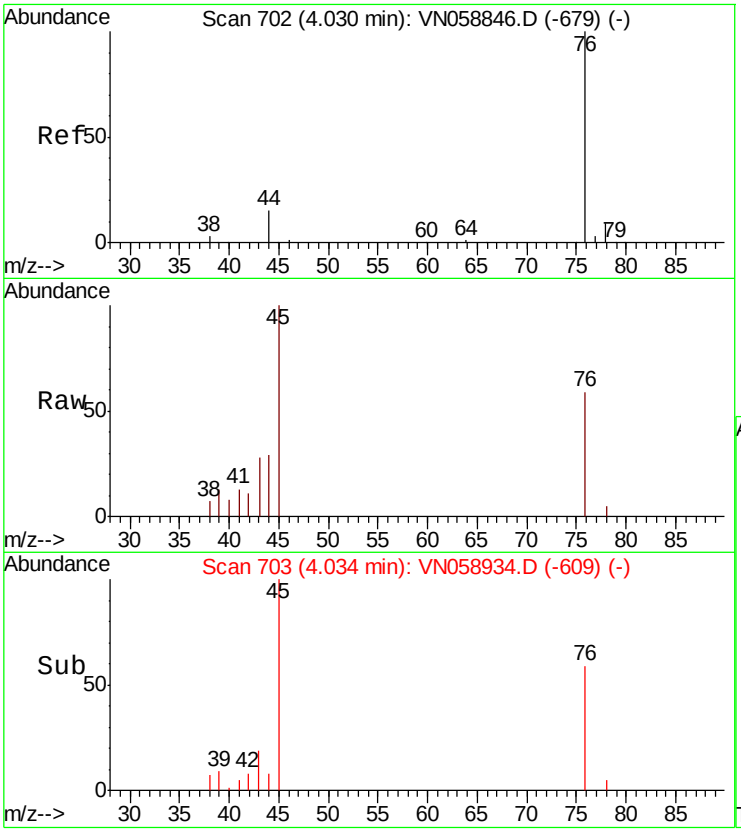


#16
Acetone
Concen: 9.099 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 43 Resp: 21151

Ion	Ratio	Lower	Upper
43	100		
58	18.0	23.1	34.7#



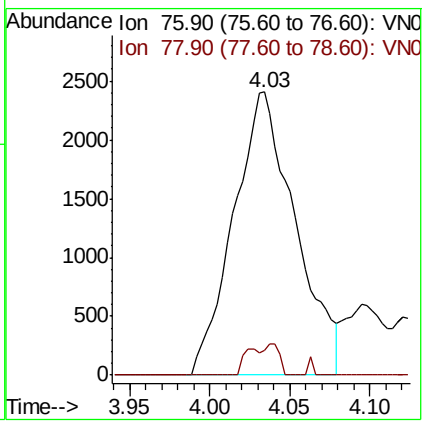


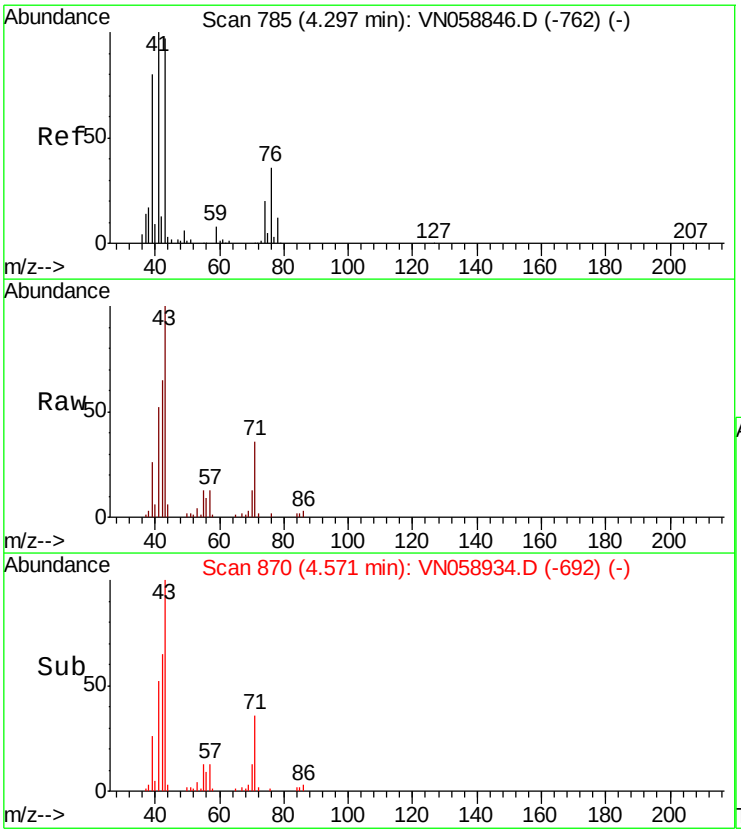
#17
Carbon Disulfide
Concen: 0.627 ug/l
RT: 4.03 min Scan# 703
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 6390

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.1	10.7

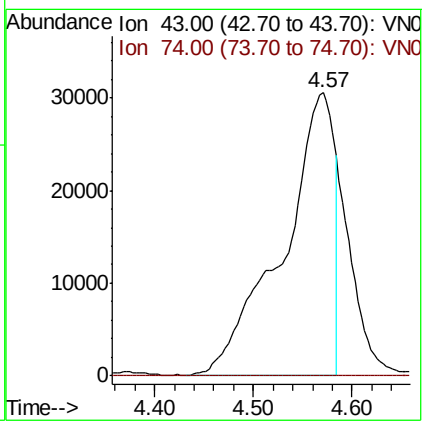


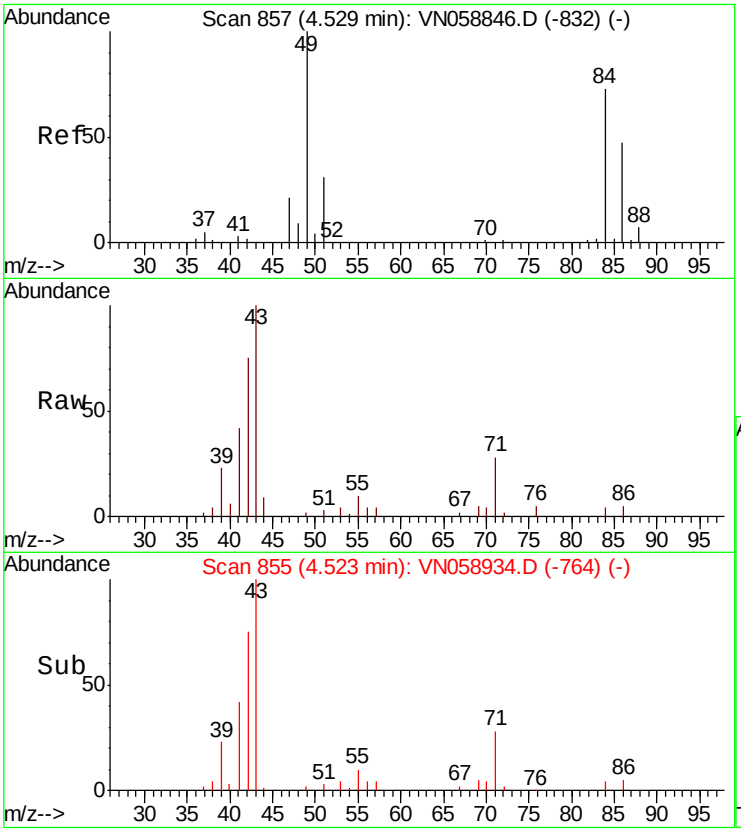


#18
Methyl Acetate
Concen: 20.795 ug/l
RT: 4.57 min Scan# 870
Delta R.T. 0.27 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 43 Resp: 109898

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.1	25.7#



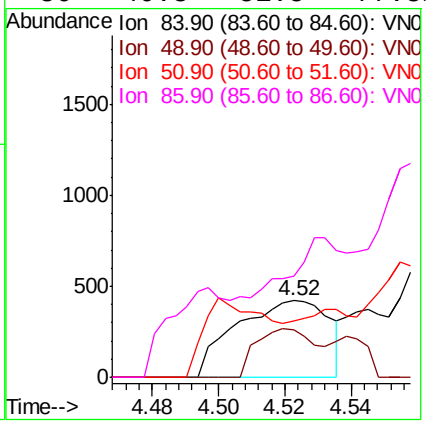


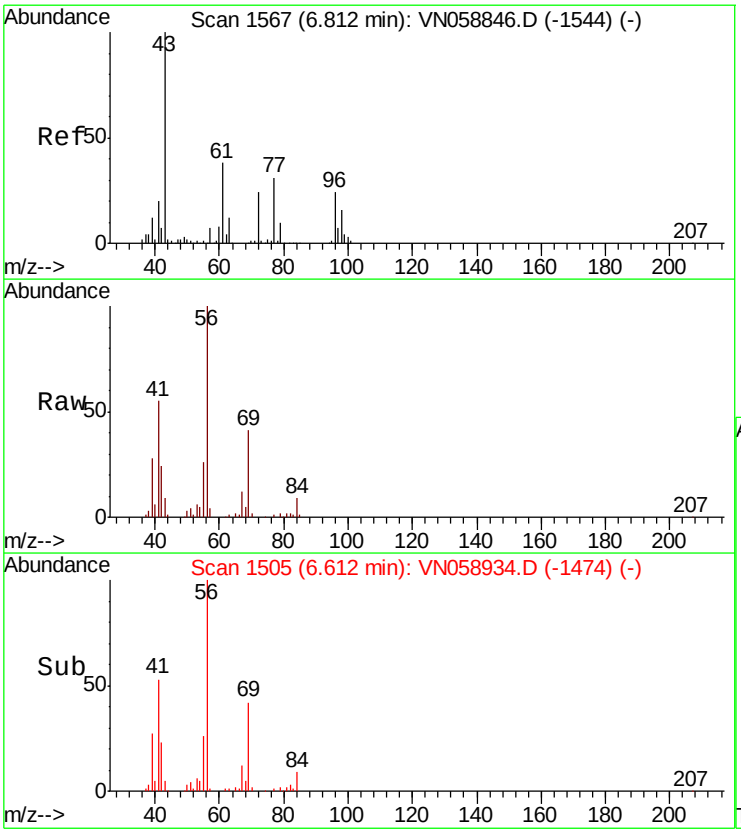
#20
Methylene Chloride
Concen: 0.208 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.01 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 826

Ion	Ratio	Lower	Upper
84	100		
49	62.3	109.6	164.4#
51	73.5	33.8	50.6#
86	40.3	51.5	77.3#

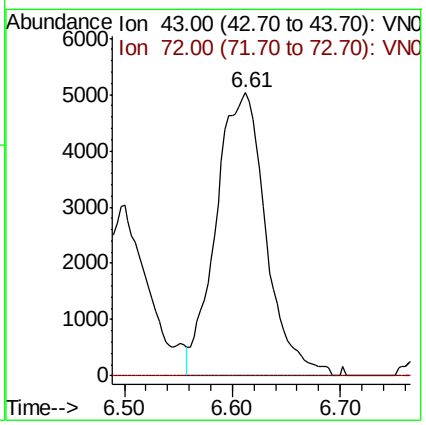


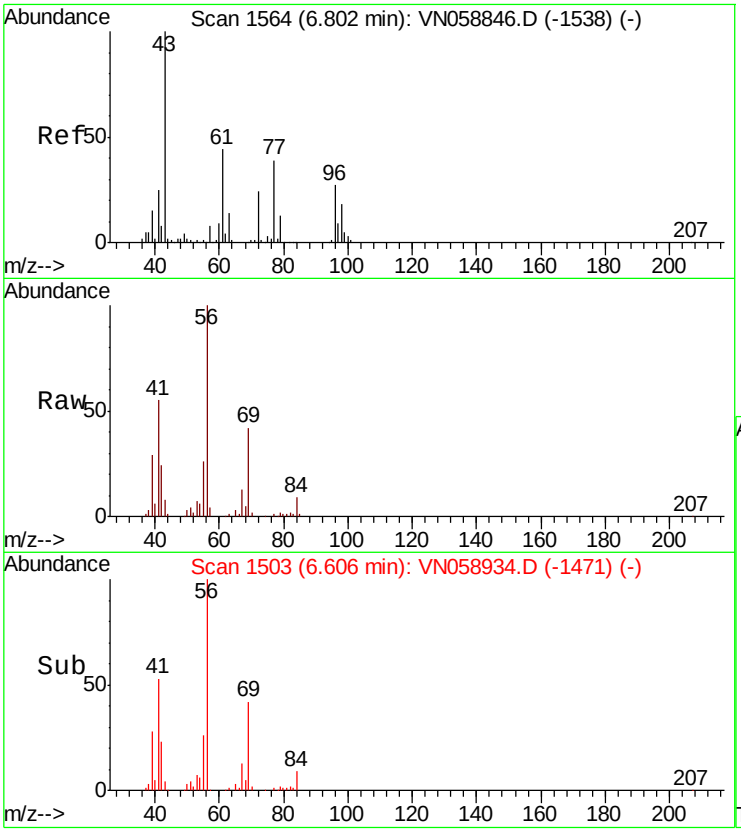


#25
2-Butanone
Concen: 5.367 ug/l
RT: 6.61 min Scan# 1505
Delta R.T. -0.20 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 43 Resp: 16194

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.1	28.7#



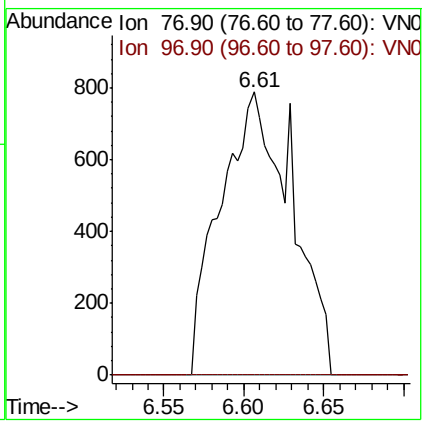


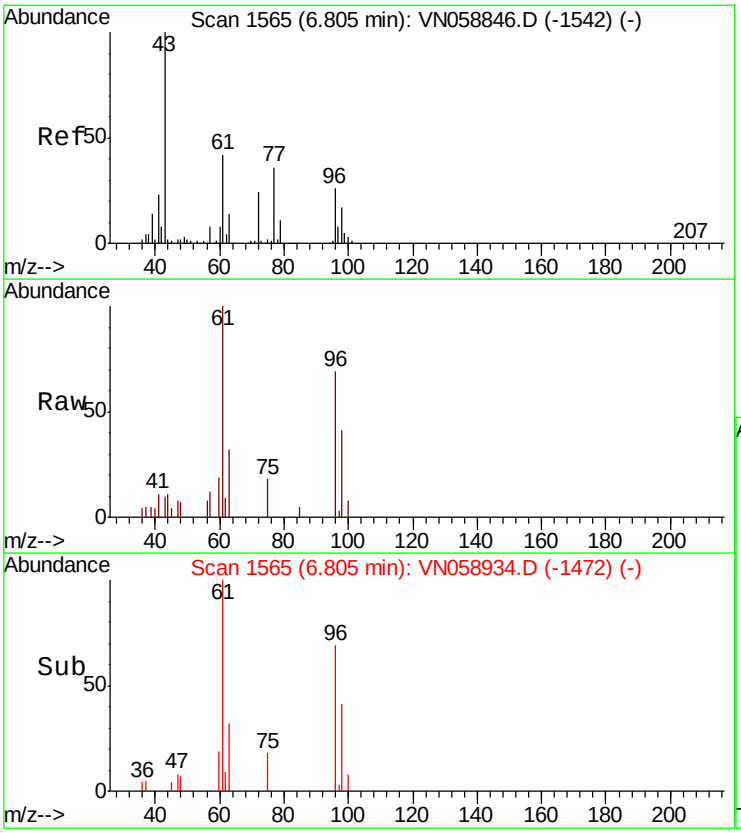
#26
2,2-Dichloropropane
Concen: 0.386 ug/l
RT: 6.61 min Scan# 1503
Delta R.T. -0.20 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 77 Resp: 2421

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.6	31.8#

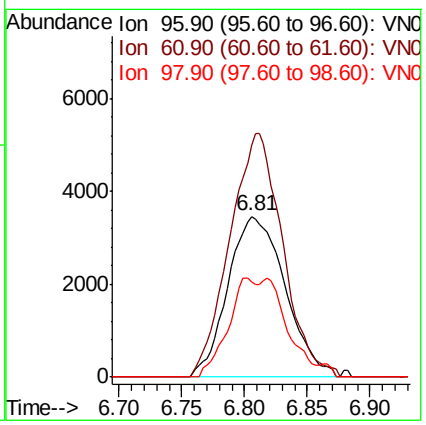


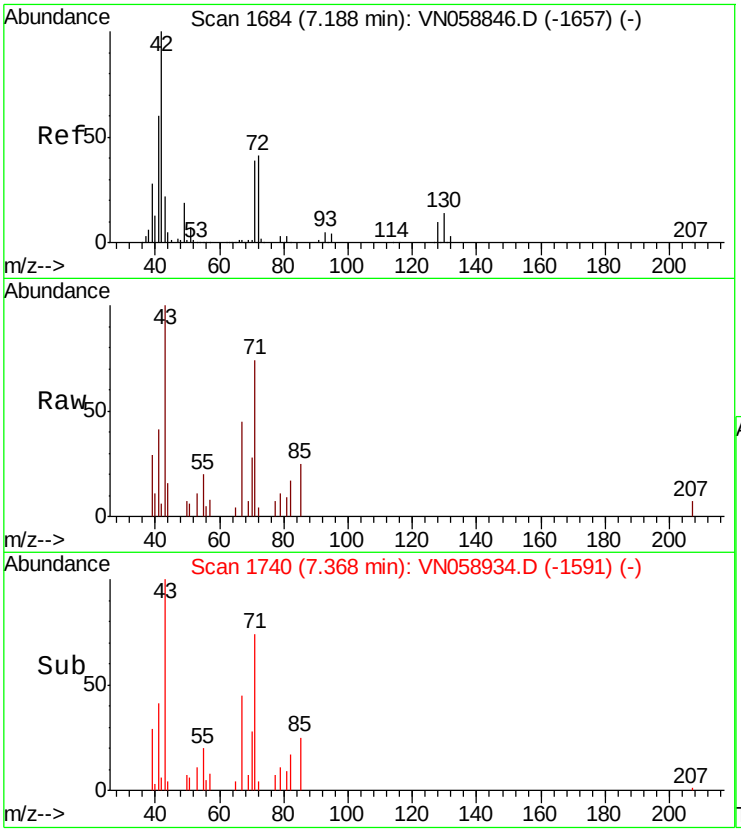


#27
cis-1,2-Dichloroethene
Concen: 2.747 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 96 Resp: 10957

Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	325.0
98	29.5	0.0	128.0



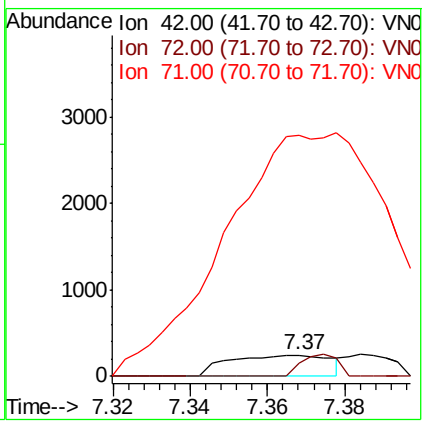


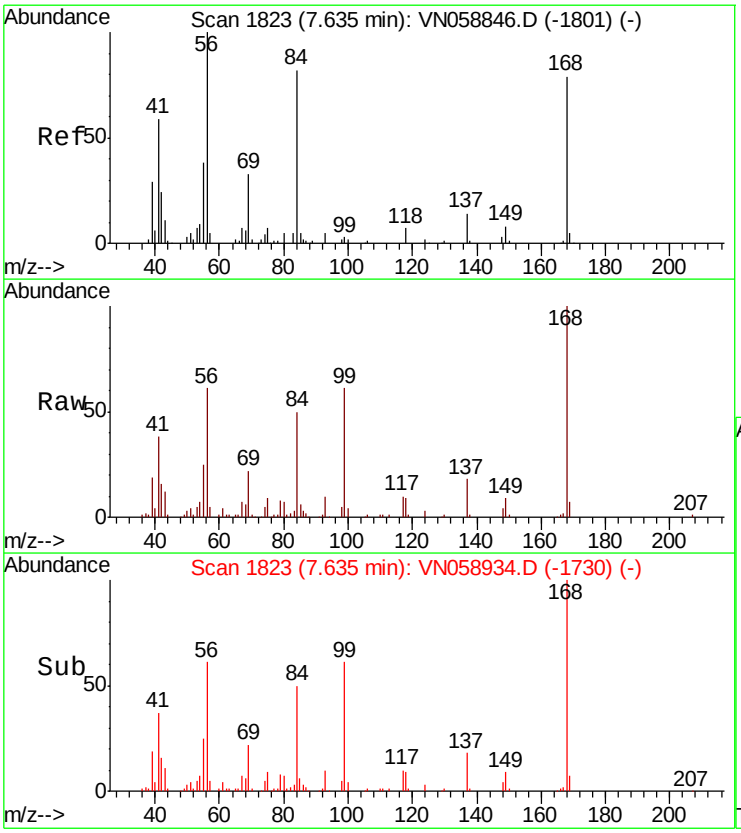
#29
Tetrahydrofuran
Concen: 0.239 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. 0.18 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 442

Ion	Ratio	Lower	Upper
42	100		
72	36.4	32.2	48.2
71	1041.9	30.6	45.8#

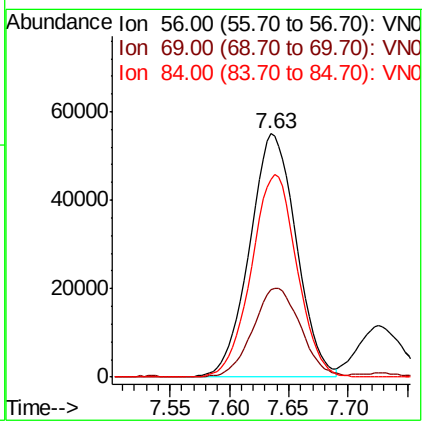


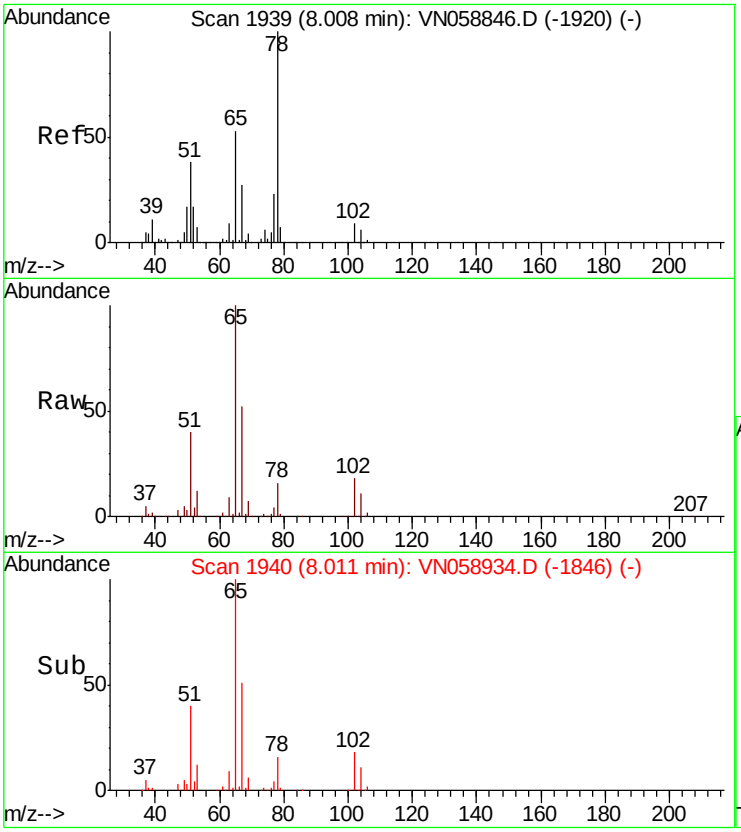


#31
Cyclohexane
Concen: 22.133 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 56 Resp: 149625

Ion	Ratio	Lower	Upper
56	100		
69	35.7	26.2	39.4
84	81.2	65.6	98.4



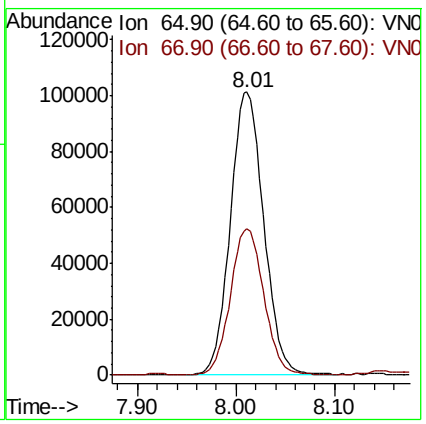


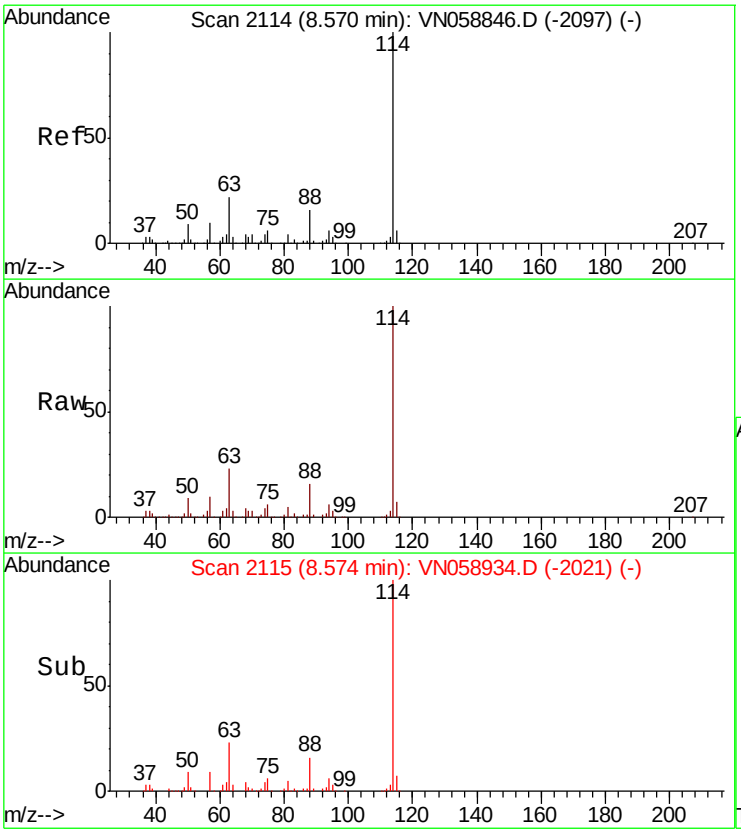
#33
1,2-Dichloroethane-d4
Concen: 50.795 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 238944

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.2

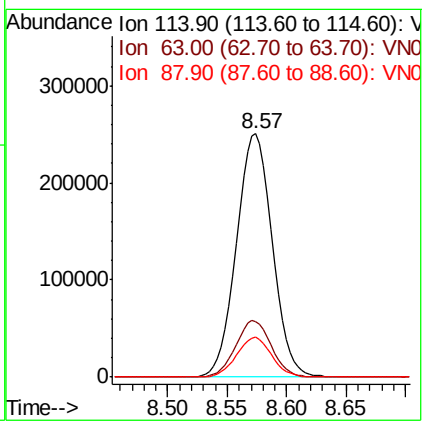


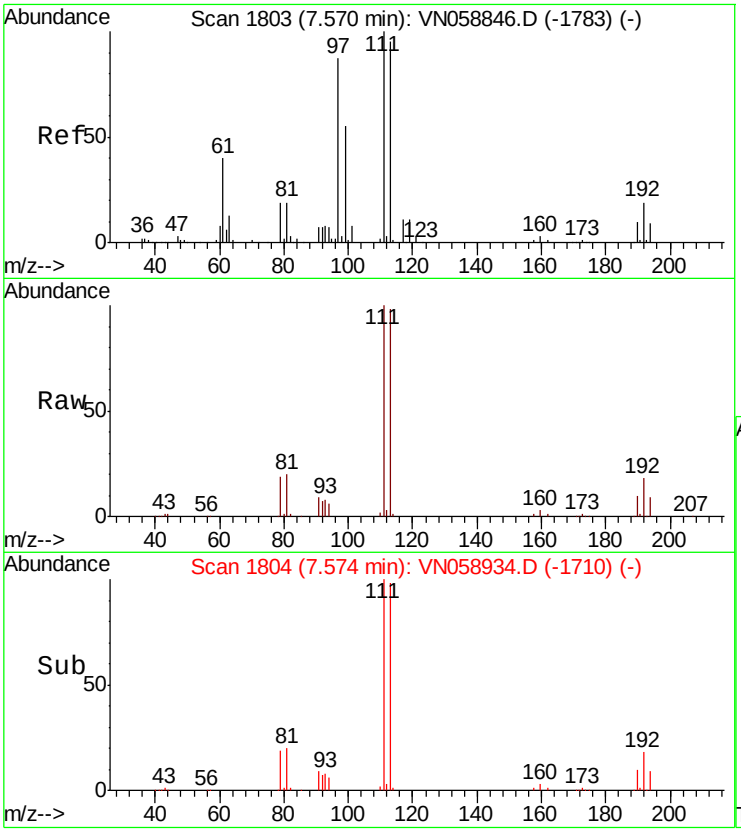


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion:114 Resp: 524606

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	44.4
88	16.2	0.0	31.4



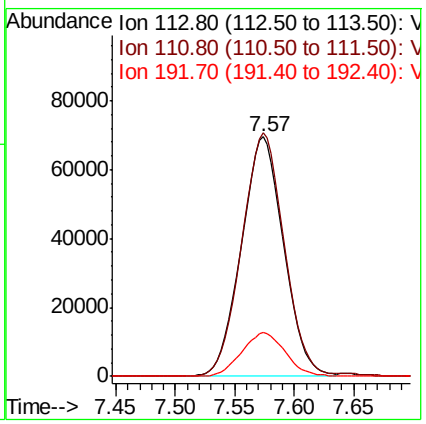


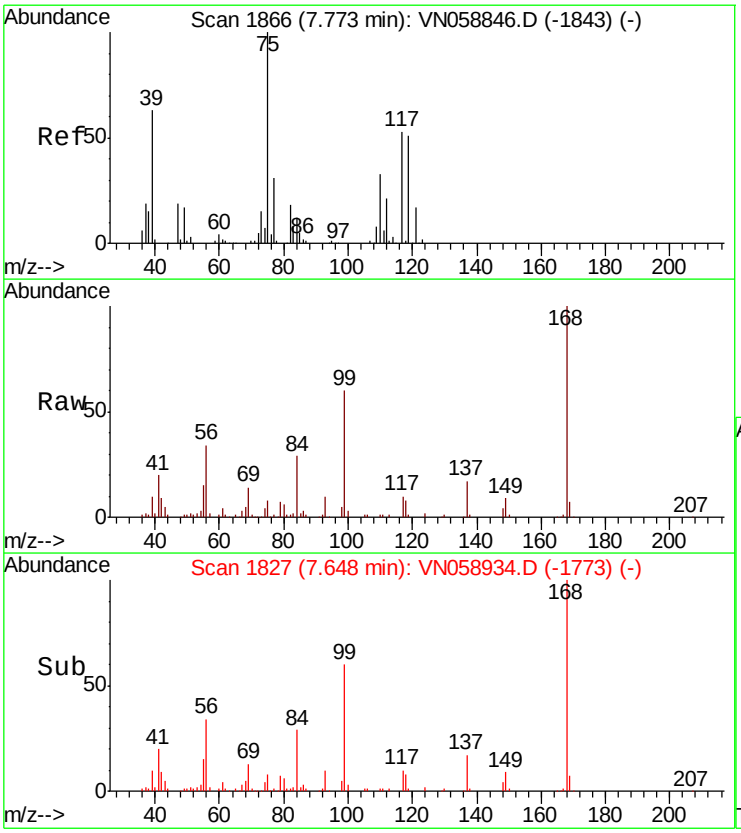
#35
Dibromofluoromethane
Concen: 49.707 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 171446

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	18.7	15.0	22.6

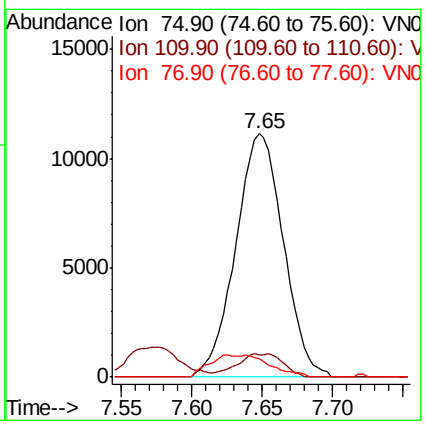


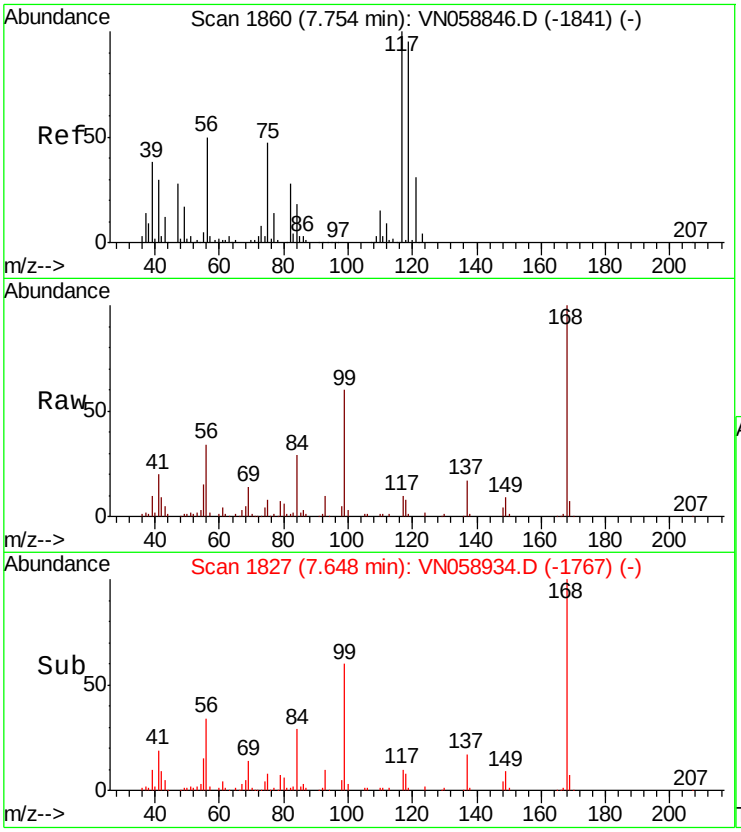


#36
1,1-Dichloropropene
Concen: 4.900 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 75 Resp: 26317

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.3	48.9#
77	0.0	24.6	36.8#



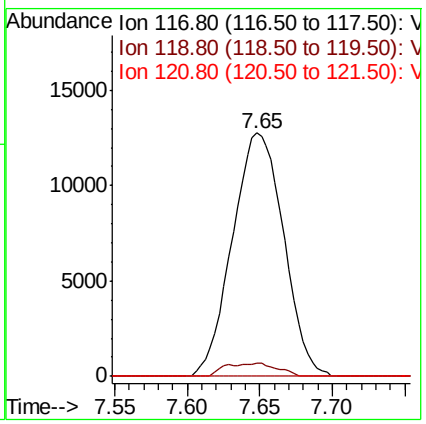


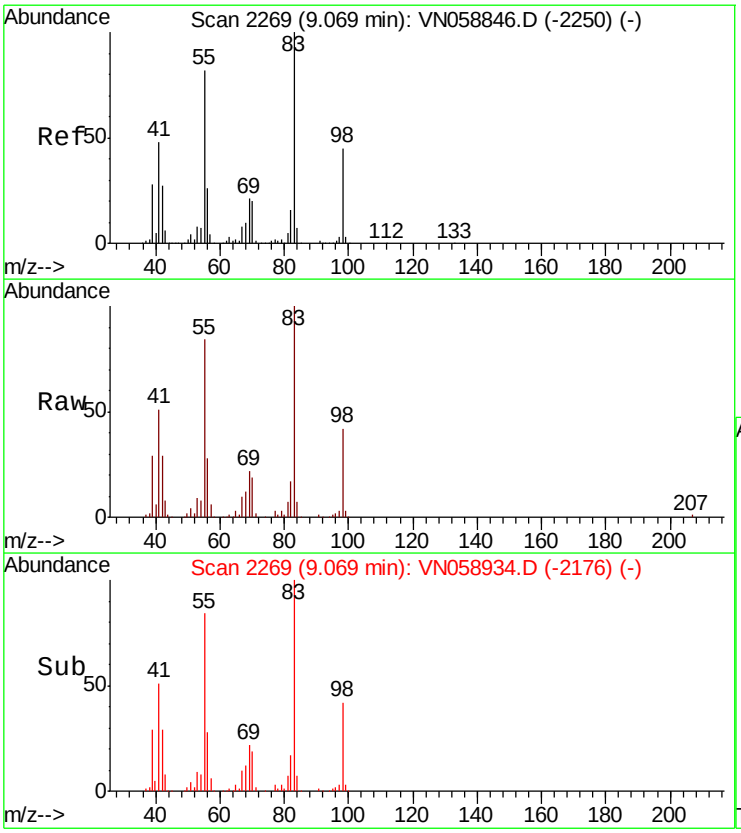
#38
Carbon Tetrachloride
Concen: 5.659 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 31313

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.7	113.5#
121	0.0	25.0	37.6#

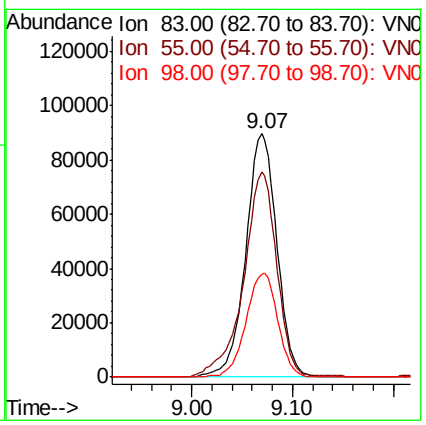


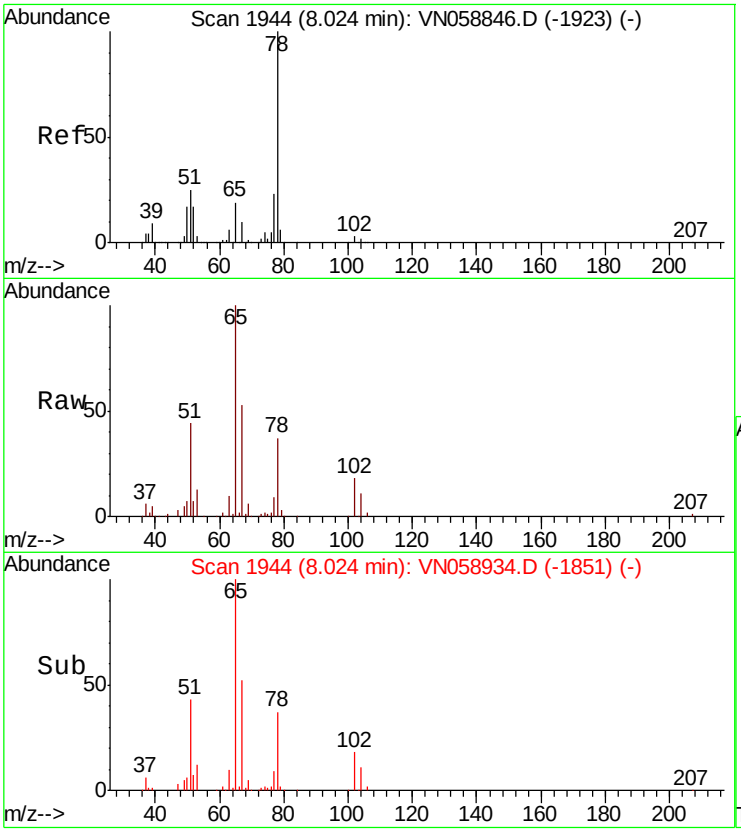


#39
Methylcyclohexane
Concen: 31.664 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 83 Resp: 190954

Ion	Ratio	Lower	Upper
83	100		
55	84.1	65.5	98.3
98	42.4	35.7	53.5



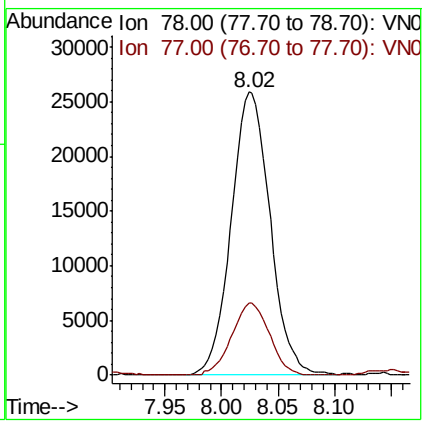


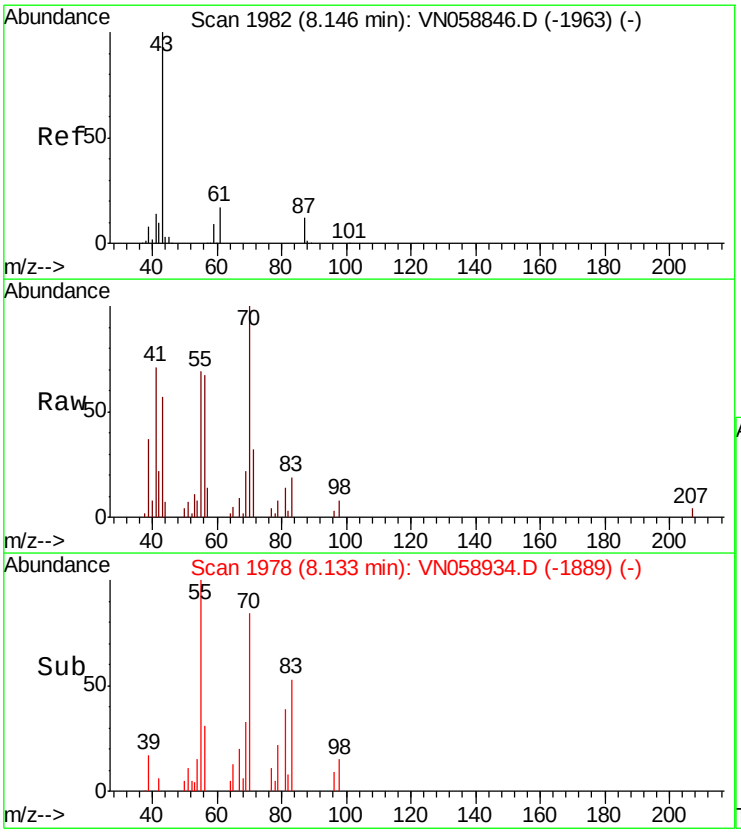
#40
Benzene
Concen: 3.926 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp: 61924

Ion	Ratio	Lower	Upper
78	100		
77	25.6	18.2	27.2

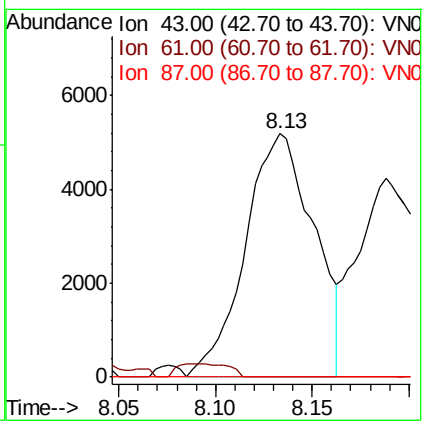


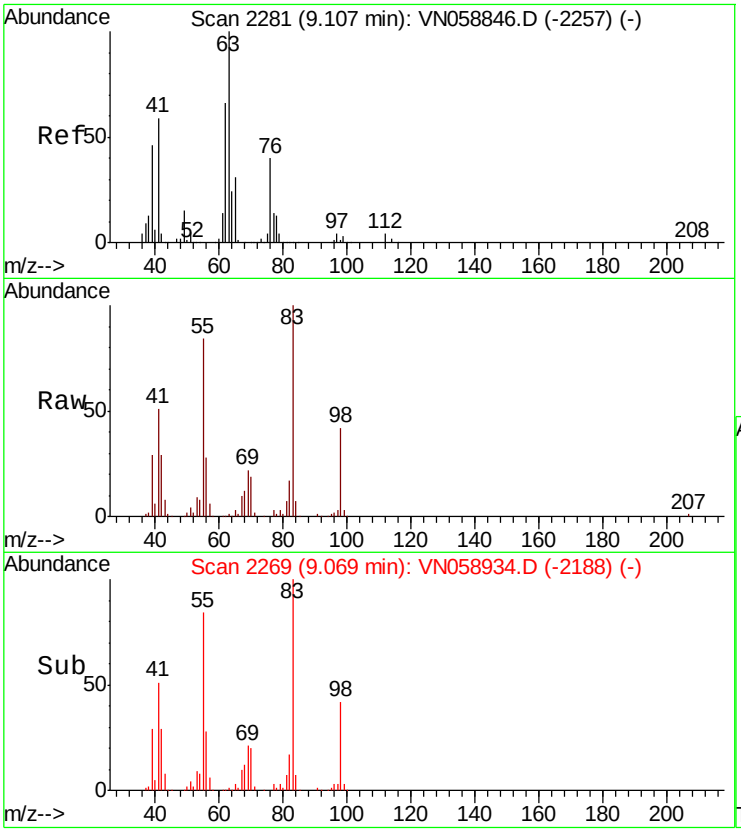


#43
Isopropyl Acetate
Concen: 1.365 ug/l
RT: 8.13 min Scan# 1978
Delta R.T. -0.01 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 43 Resp: 12811

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.2	30.2#
87	0.0	9.5	14.3#



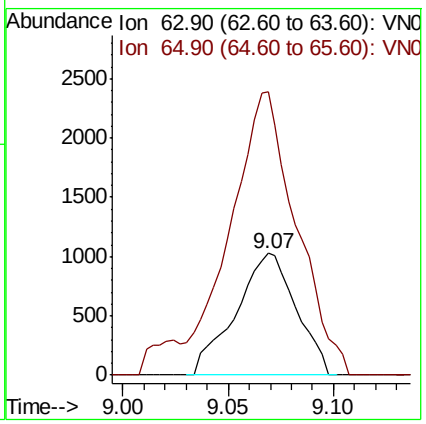


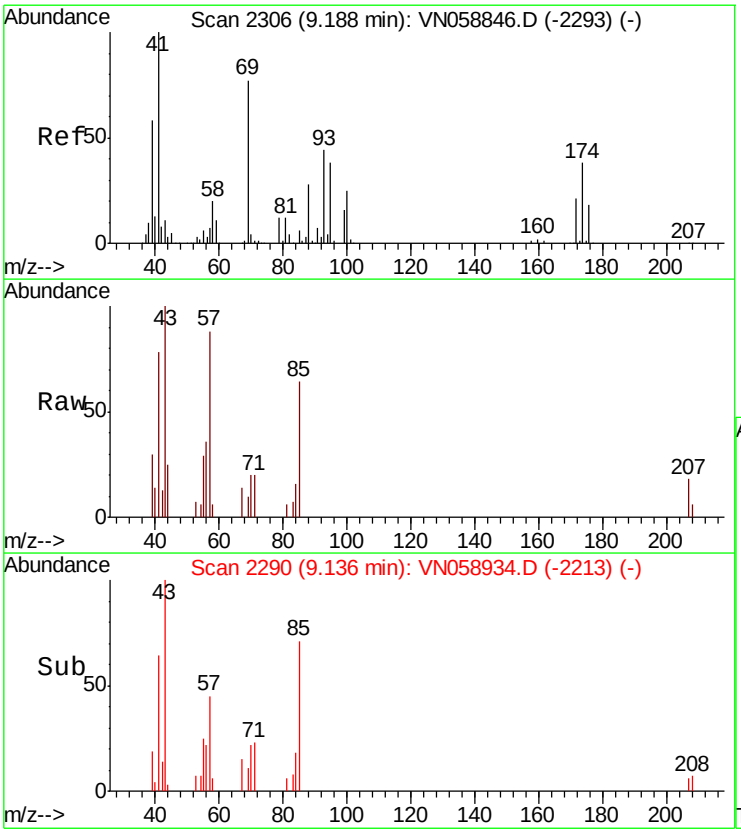
#45
1,2-Dichloropropane
Concen: 0.474 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. -0.04 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 2048

Ion	Ratio	Lower	Upper
63	100		
65	207.8	24.5	36.7#

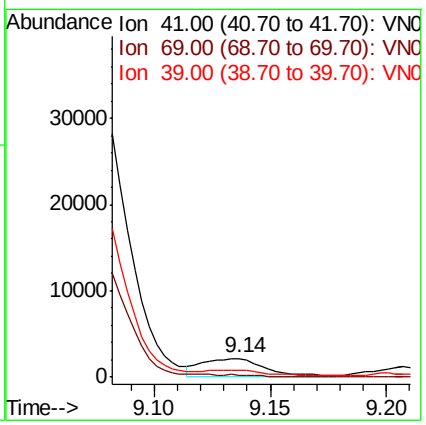


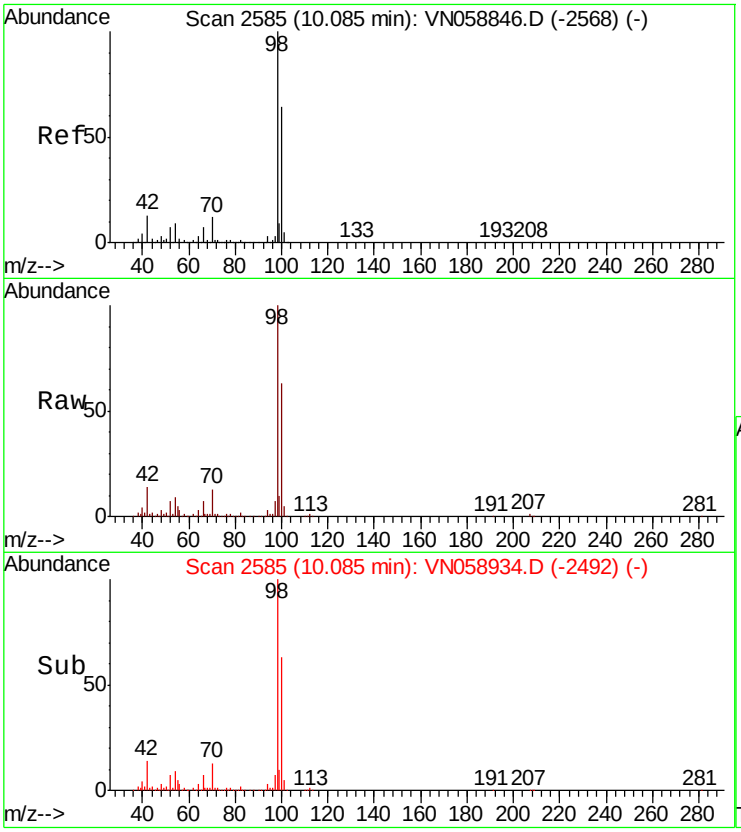


#48
Methyl methacrylate
Concen: 0.923 ug/l
RT: 9.14 min Scan# 2290
Delta R.T. -0.05 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 41 Resp: 3932

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.8	95.6#
39	0.0	47.8	71.8#



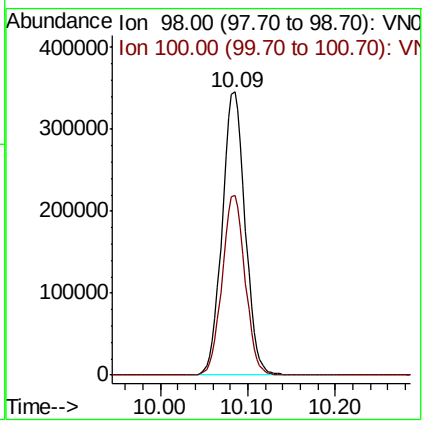


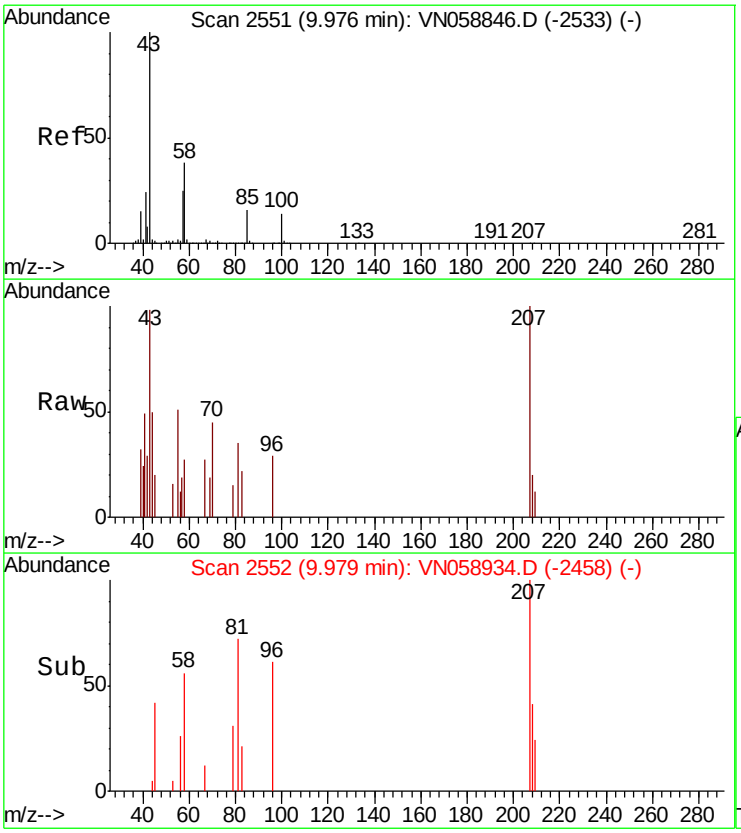
#50
Toluene-d8
Concen: 47.140 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 631166

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.4	77.2

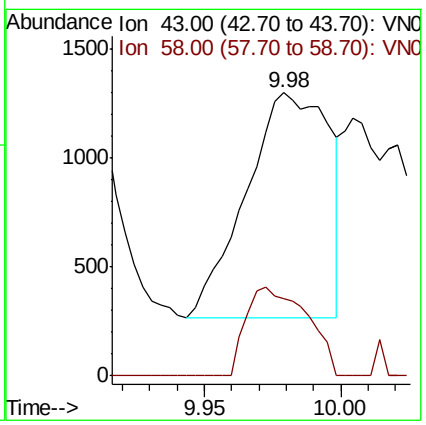


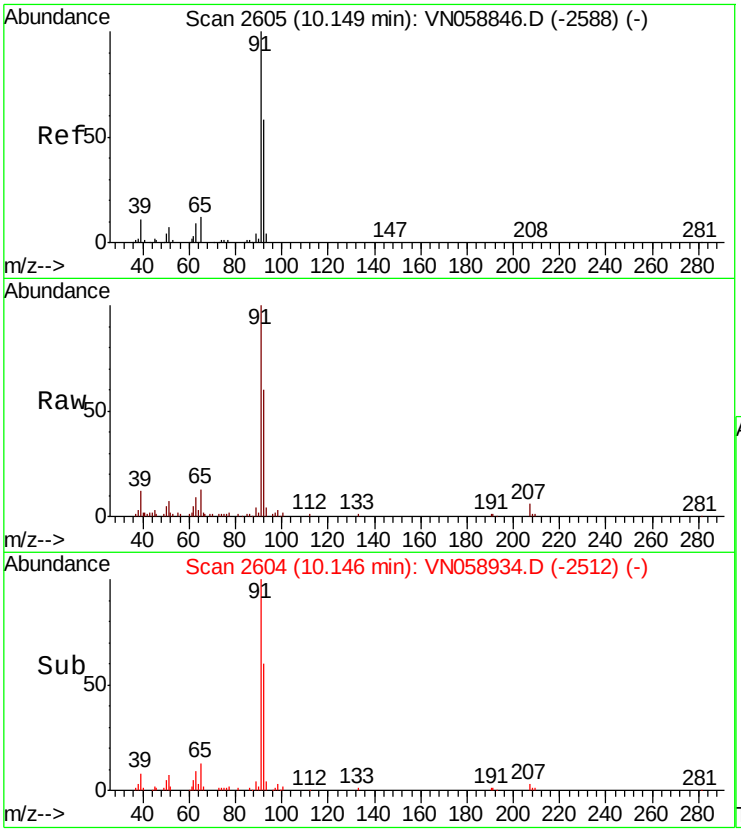


#51
4-Methyl-2-Pentanone
Concen: 0.400 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 43 Resp: 2194

Ion	Ratio	Lower	Upper
43	100		
58	28.9	29.9	44.9#



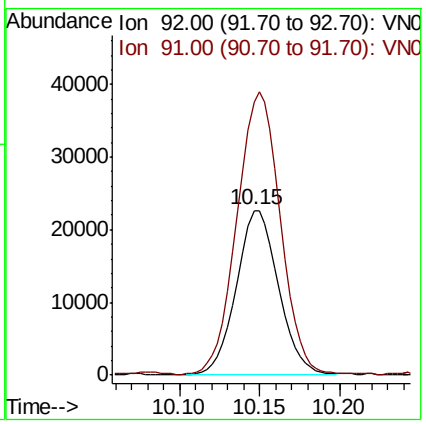


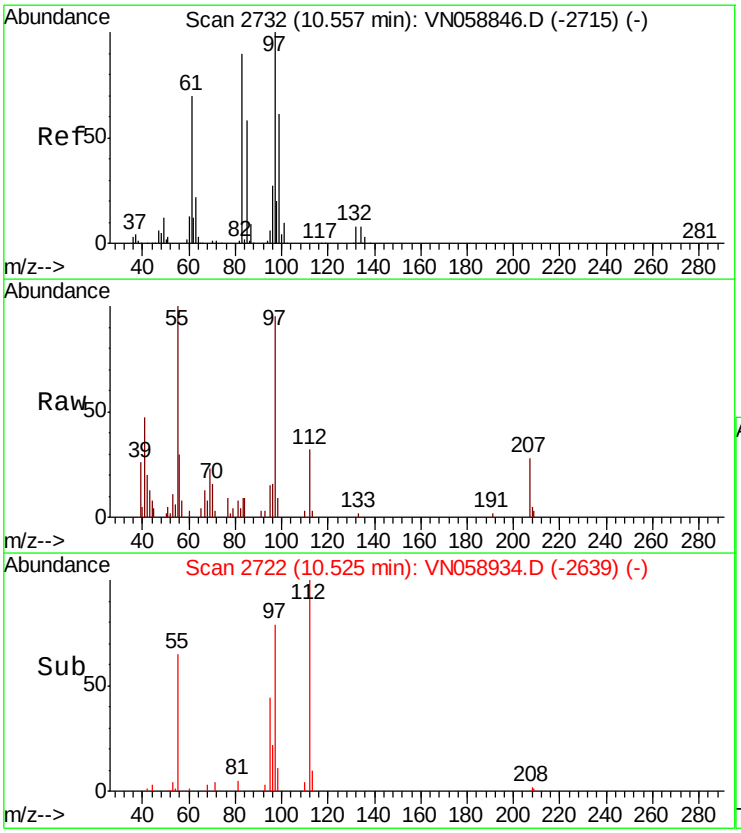
#52
Toluene
Concen: 4.357 ug/l
RT: 10.15 min Scan# 2604
Delta R.T. -0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 40750

Ion	Ratio	Lower	Upper
92	100		
91	178.1	138.9	208.3

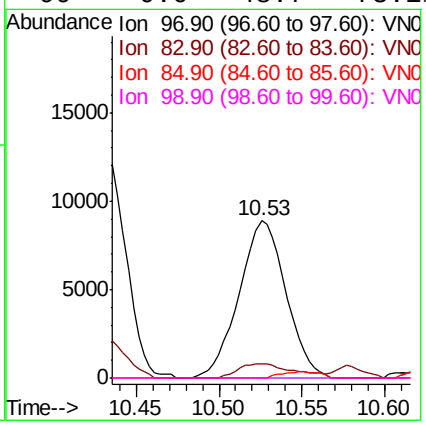


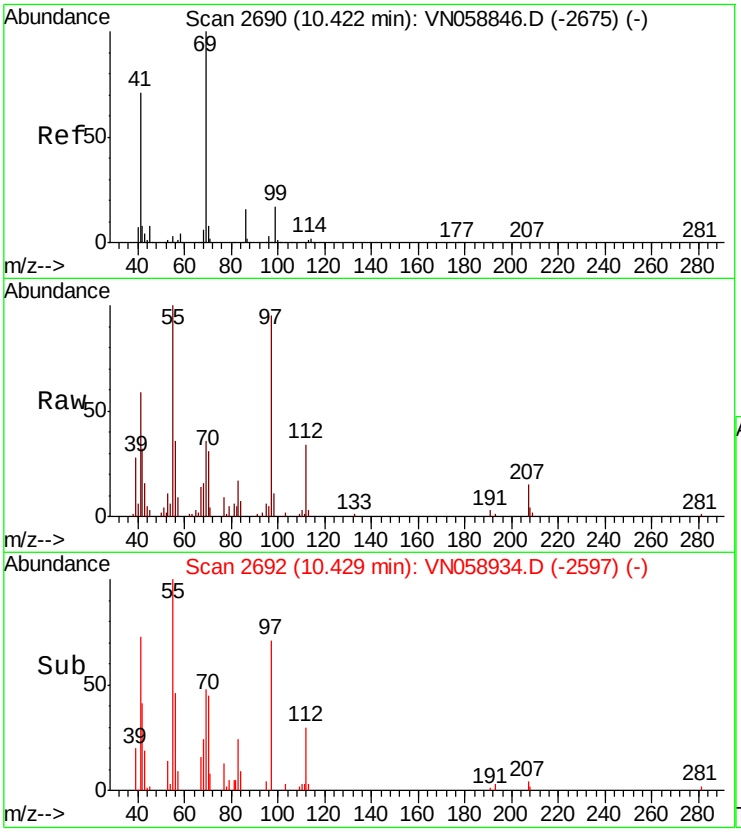


#55
1,1,2-Trichloroethane
Concen: 4.533 ug/l
RT: 10.53 min Scan# 2722
Delta R.T. -0.03 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 97 Resp: 17464

Ion	Ratio	Lower	Upper
97	100		
83	9.2	72.2	108.4#
85	0.0	46.2	69.2#
99	0.0	48.7	73.1#



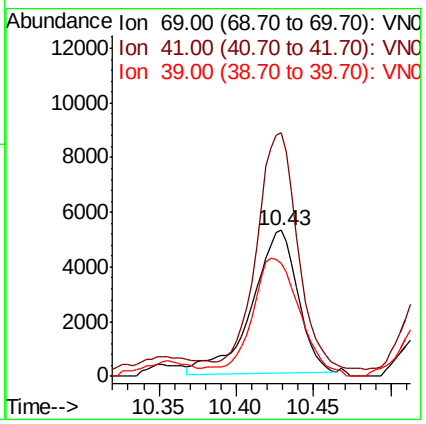


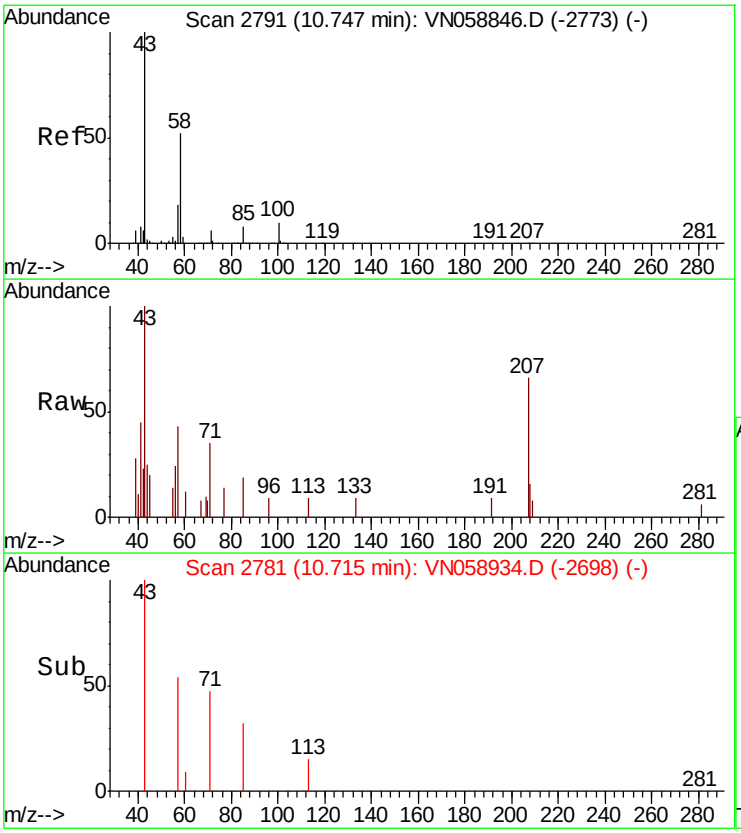
#56
Ethyl methacrylate
Concen: 3.706 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.01 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 10865

Ion	Ratio	Lower	Upper
69	100		
41	144.9	57.2	85.8#
39	84.8	31.0	46.4#

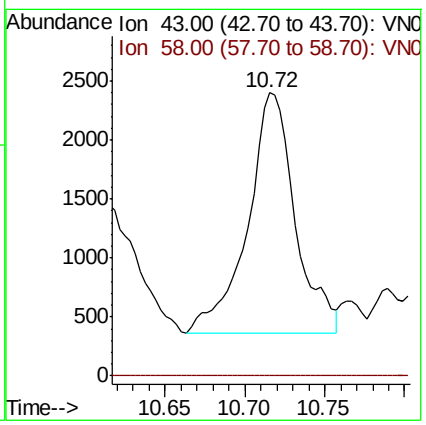


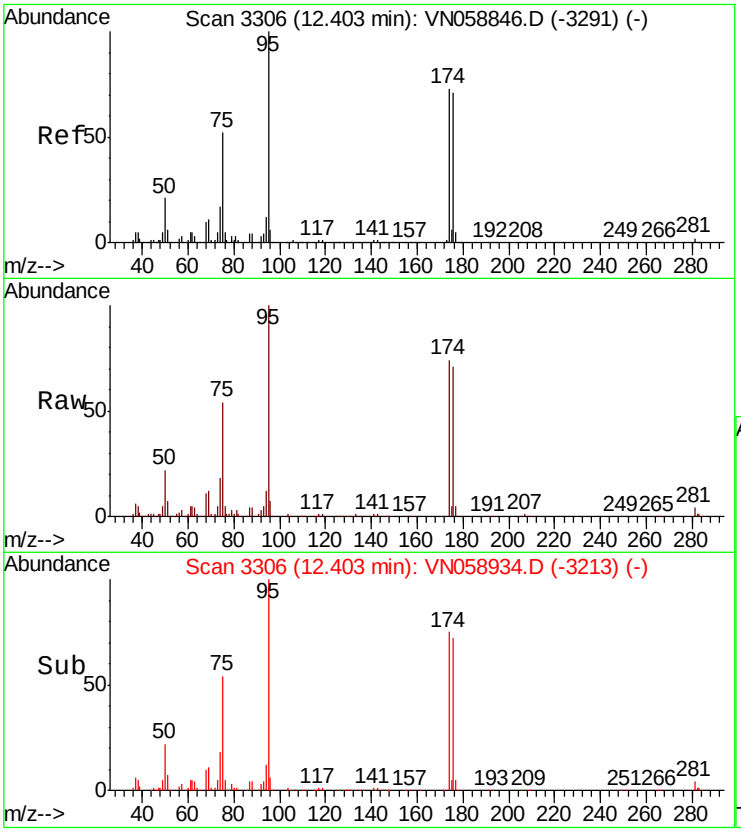


#59
2-Hexanone
Concen: 0.994 ug/l
RT: 10.72 min Scan# 2781
Delta R.T. -0.03 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 43 Resp: 4212

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	77.7#



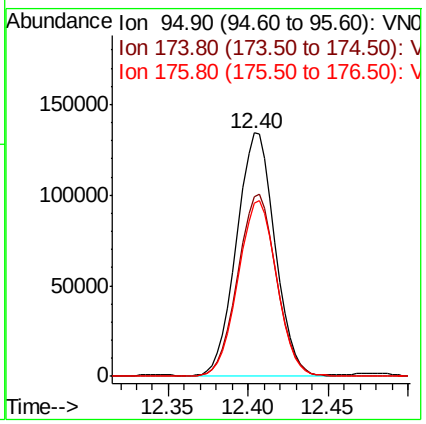


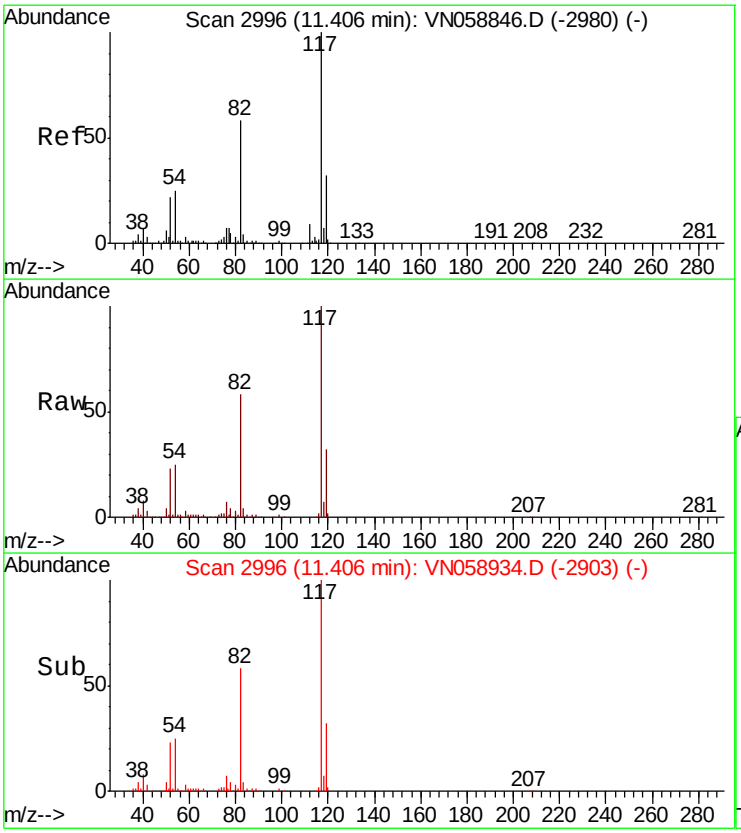
#62
4-Bromofluorobenzene
Concen: 44.541 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 219001

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	147.6
176	73.5	0.0	143.2

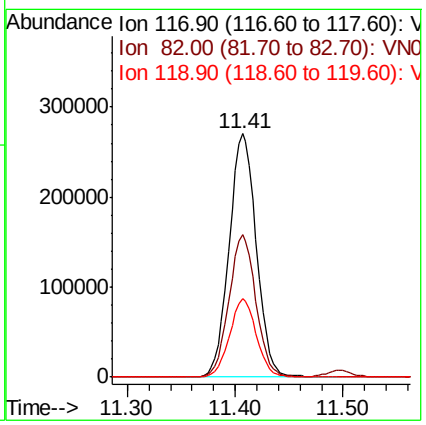


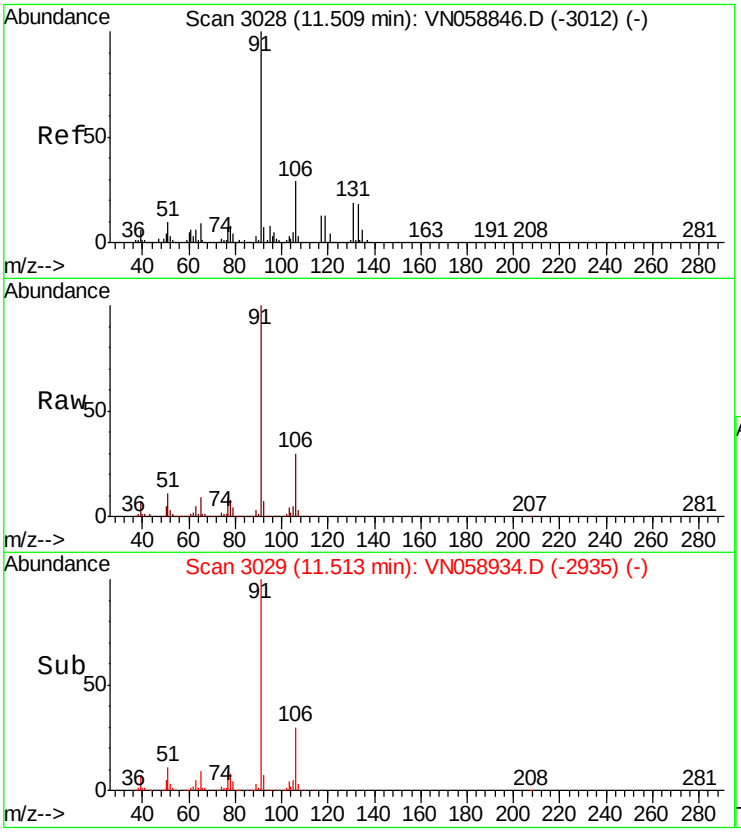


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion:117 Resp: 474411

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.6	69.8
119	32.0	25.6	38.4



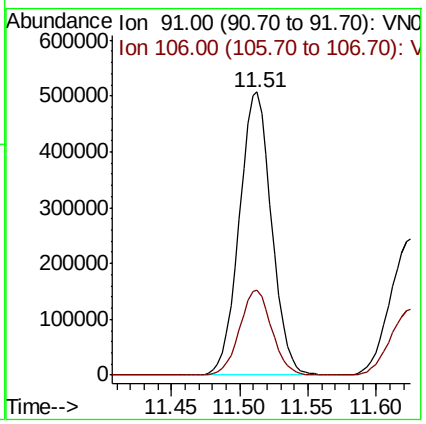


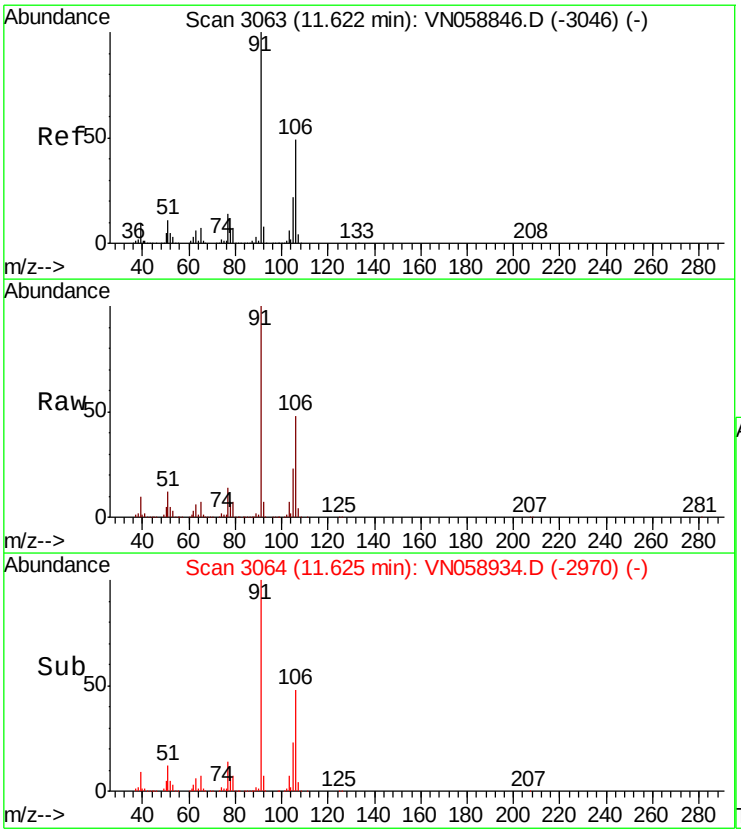
#67
Ethyl Benzene
Concen: 49.104 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 831962

Ion	Ratio	Lower	Upper
91	100		
106	29.8	23.4	35.0

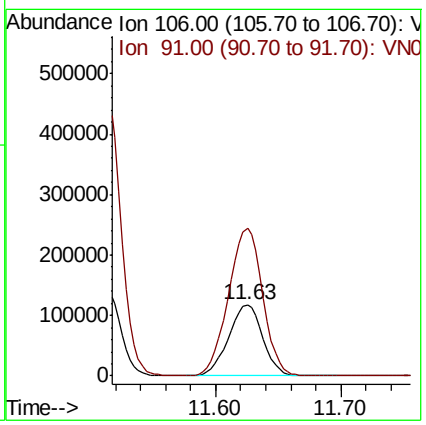


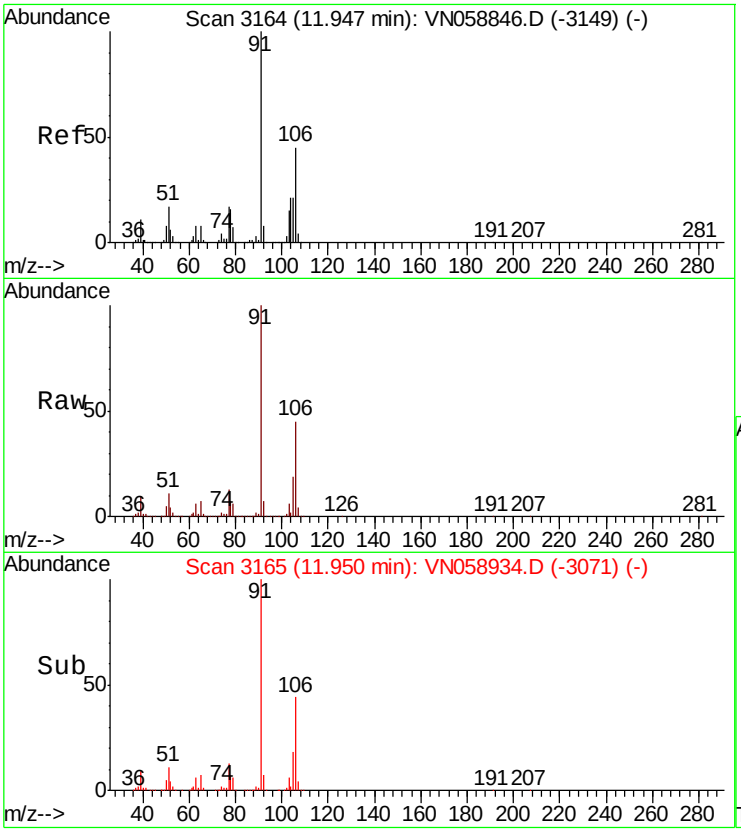


#68
m/p-Xylenes
Concen: 35.141 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion:106 Resp: 220803

Ion	Ratio	Lower	Upper
106	100		
91	209.4	166.6	249.8



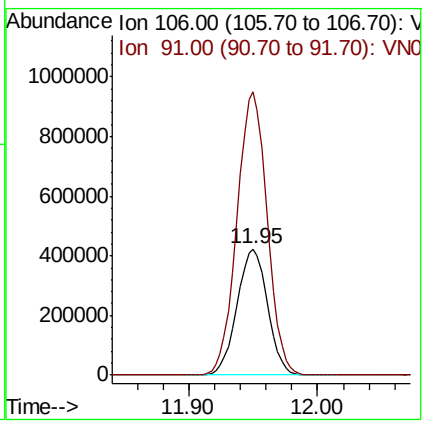


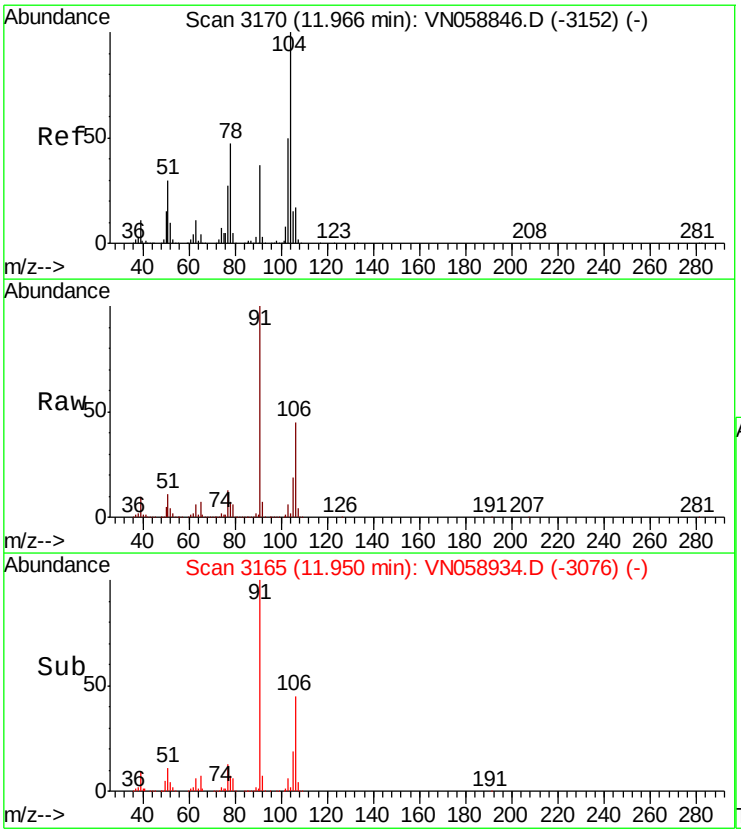
#69
o-Xylene
Concen: 116.378 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 697403

Ion	Ratio	Lower	Upper
106	100		
91	222.1	111.5	334.4

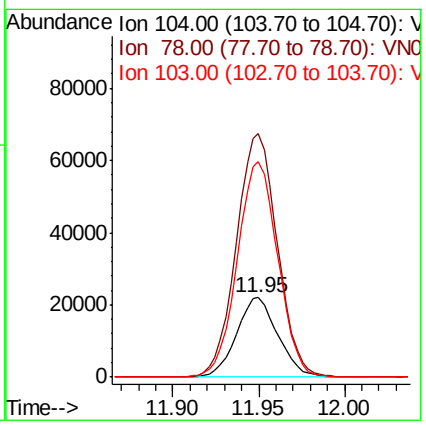


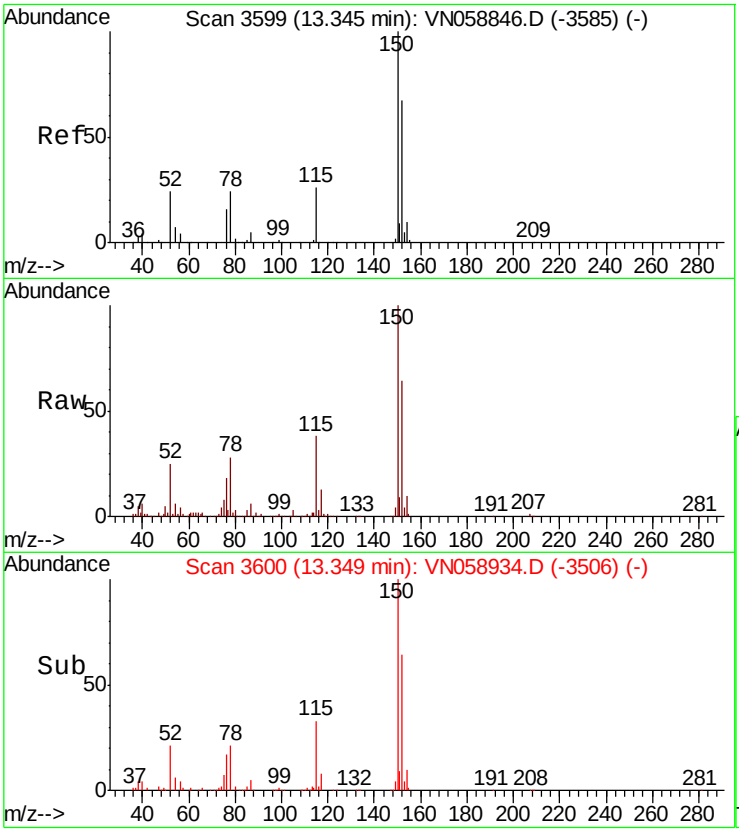


#70
Styrene
Concen: 4.921 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.02 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion:104 Resp: 36738

Ion	Ratio	Lower	Upper
104	100		
78	305.0	42.8	64.2#
103	266.0	44.3	66.5#



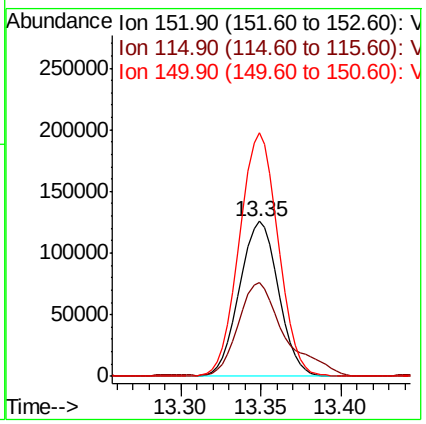


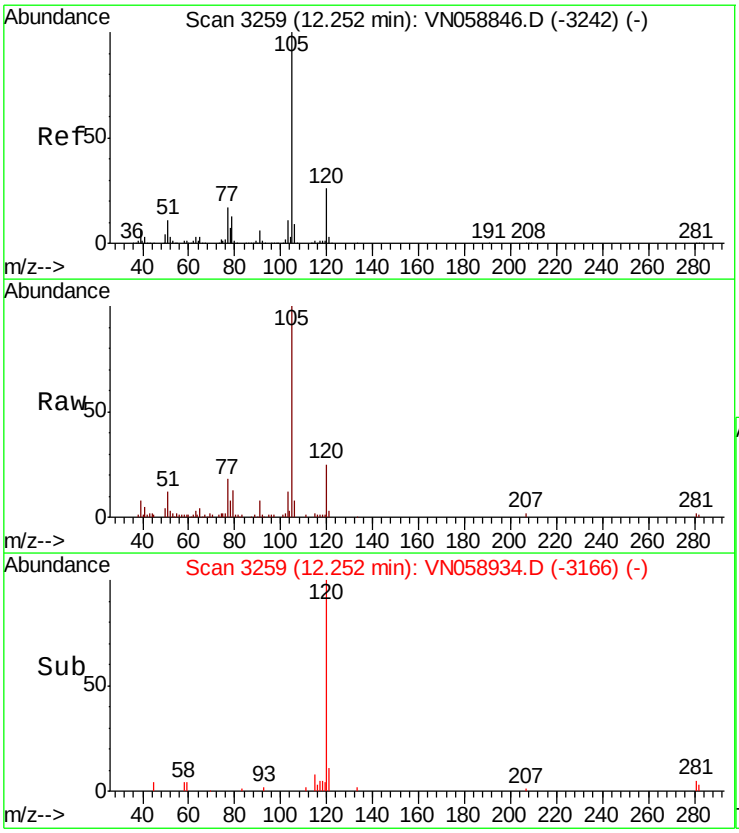
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 209599

Ion	Ratio	Lower	Upper
152	100		
115	71.4	30.5	91.5
150	156.3	0.0	344.4

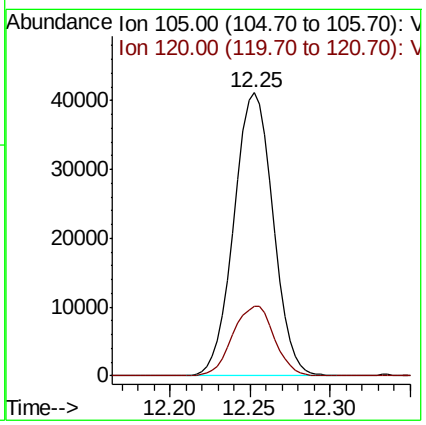


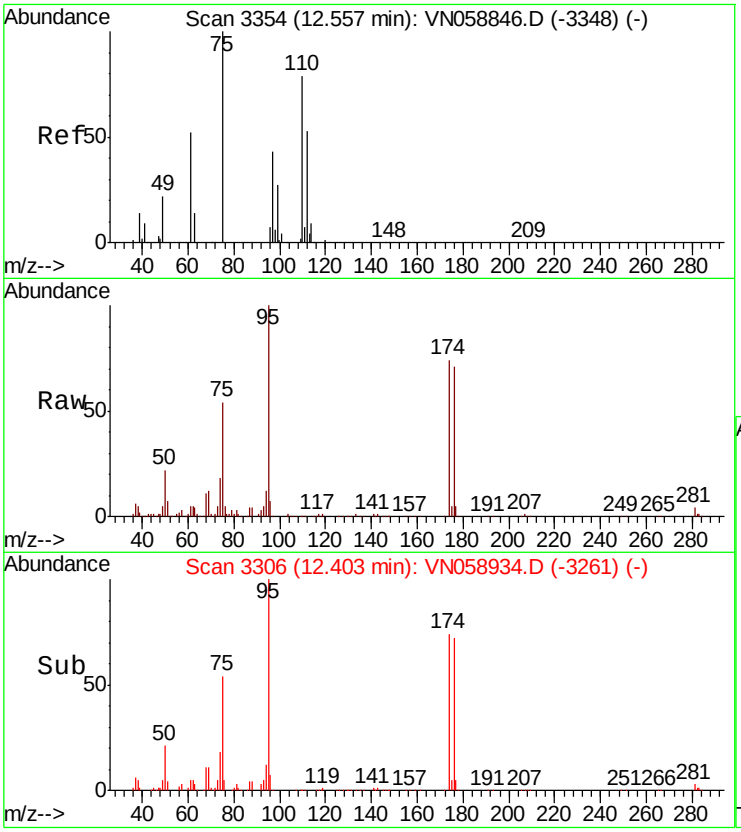


#73
Isopropylbenzene
Concen: 4.488 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion:105 Resp: 68740

Ion	Ratio	Lower	Upper
105	100		
120	26.2	12.8	38.4



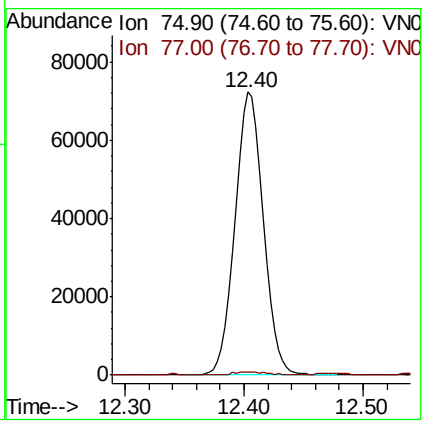


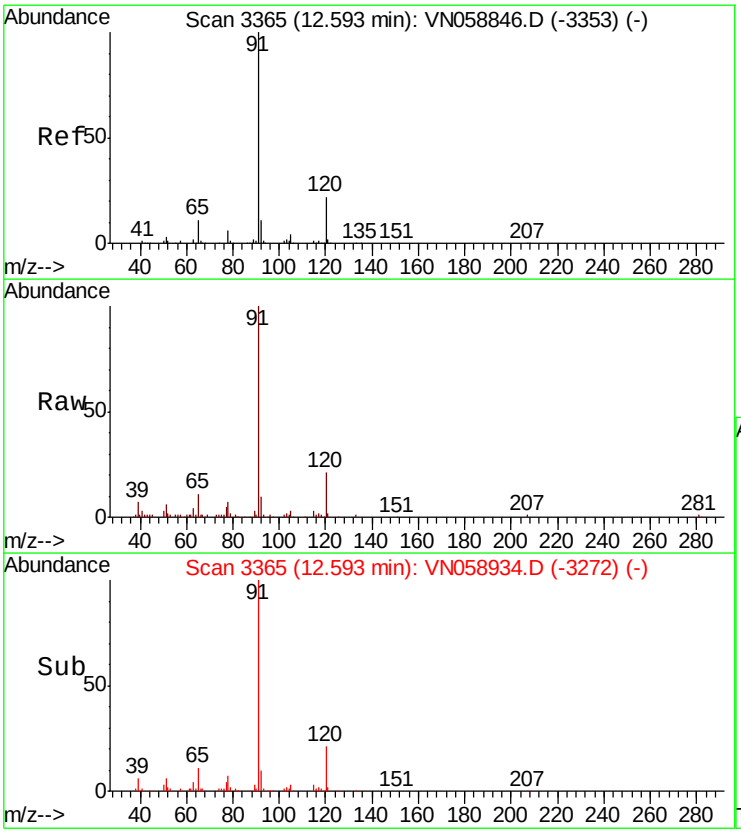
#76
1,2,3-Trichloropropane
Concen: 24.610 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 119549

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

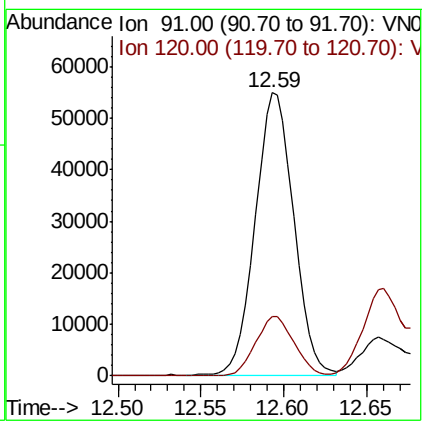


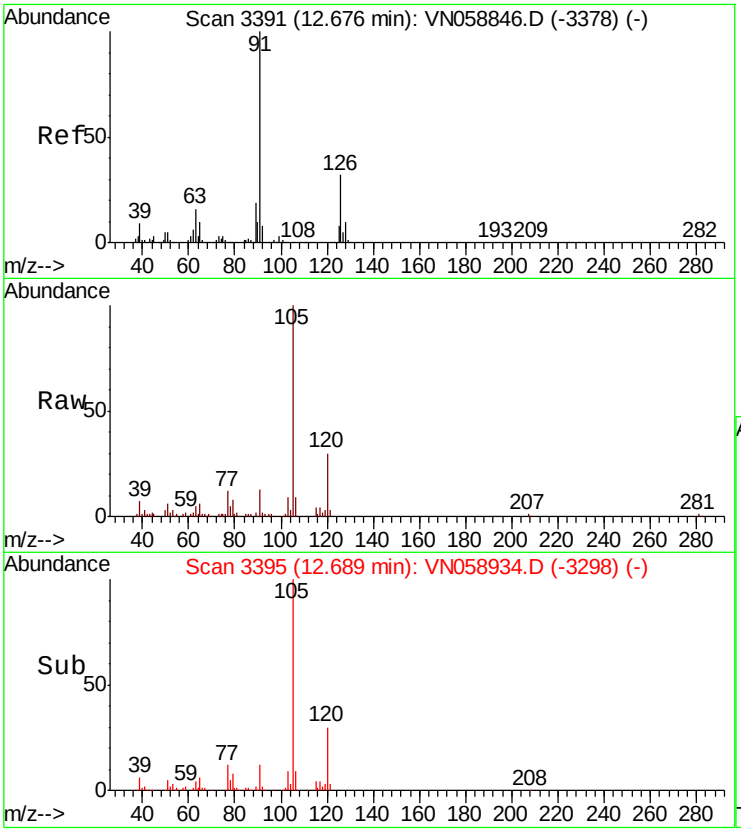


#78
n-propylbenzene
Concen: 4.878 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 91 Resp: 88331

Ion	Ratio	Lower	Upper
91	100		
120	21.1	11.1	33.1



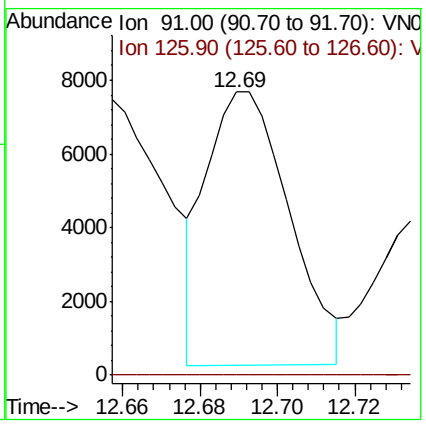


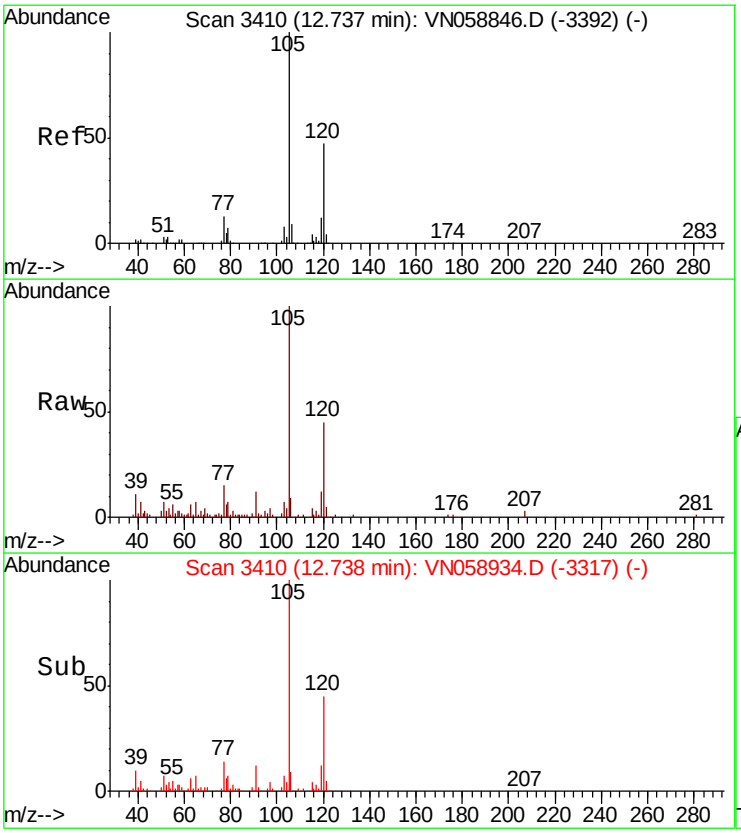
#79
2-Chlorotoluene
Concen: 0.995 ug/l
RT: 12.69 min Scan# 3395
Delta R.T. 0.01 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 11029

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.2	48.6#

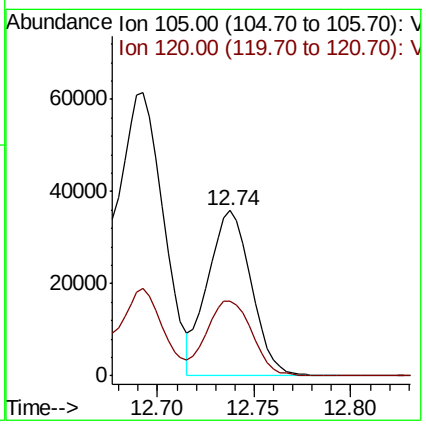


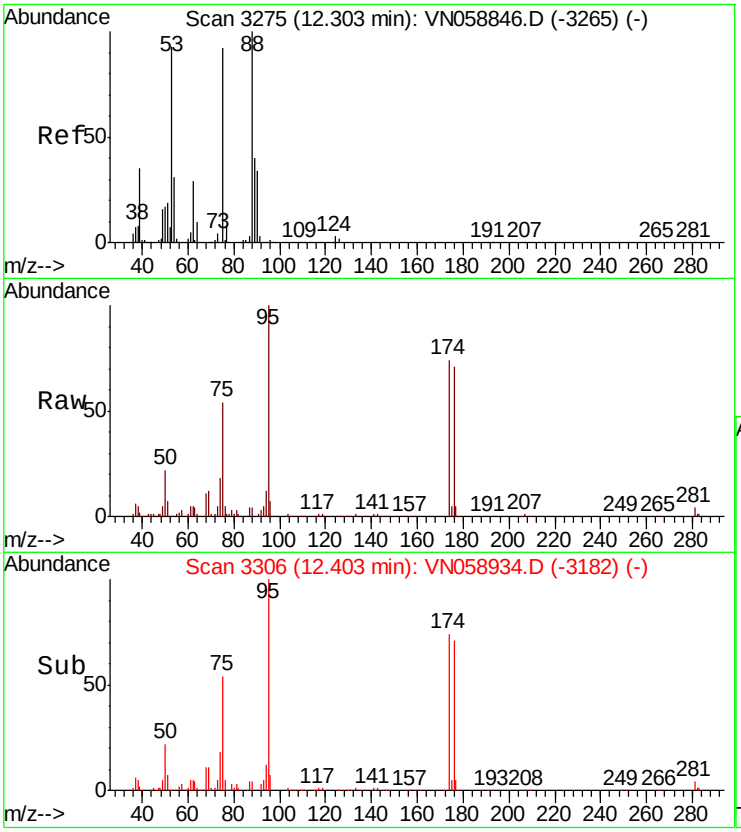


#80
1,3,5-Trimethylbenzene
Concen: 4.382 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion:105 Resp: 56400

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.8	71.5



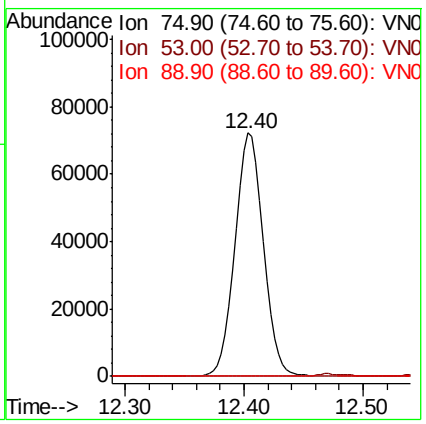


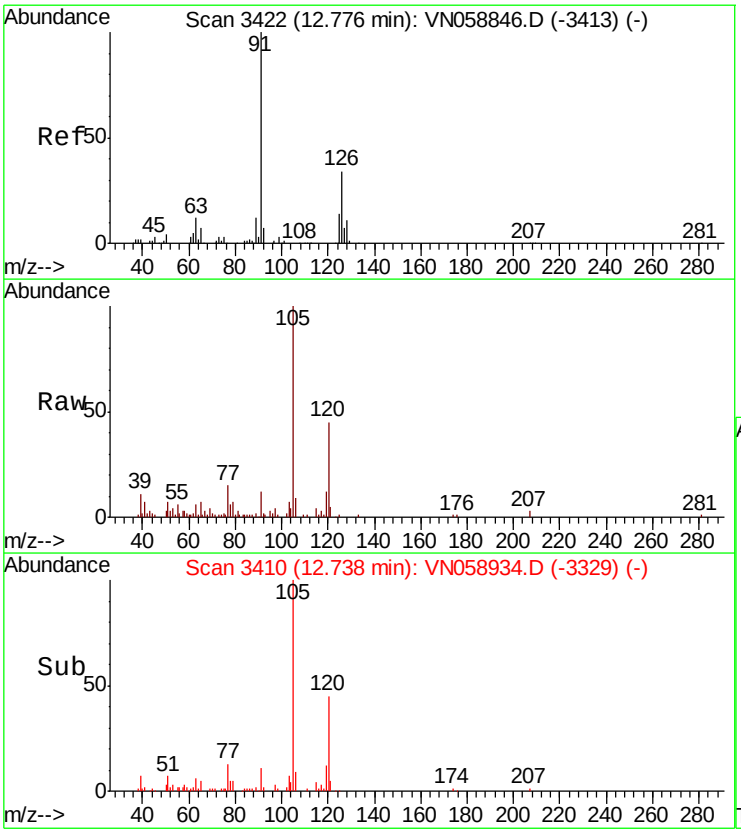
#81
trans-1,4-Dichloro-2-butene
Concen: 64.112 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 119549

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.6	118.0#
89	0.1	35.4	53.0#

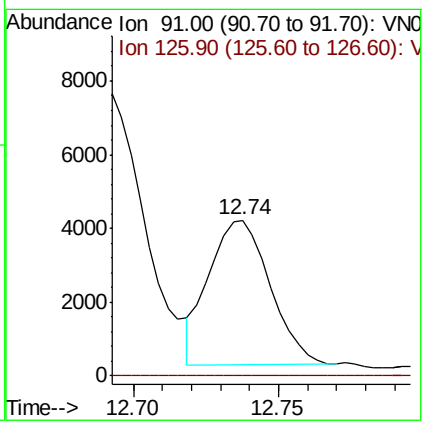


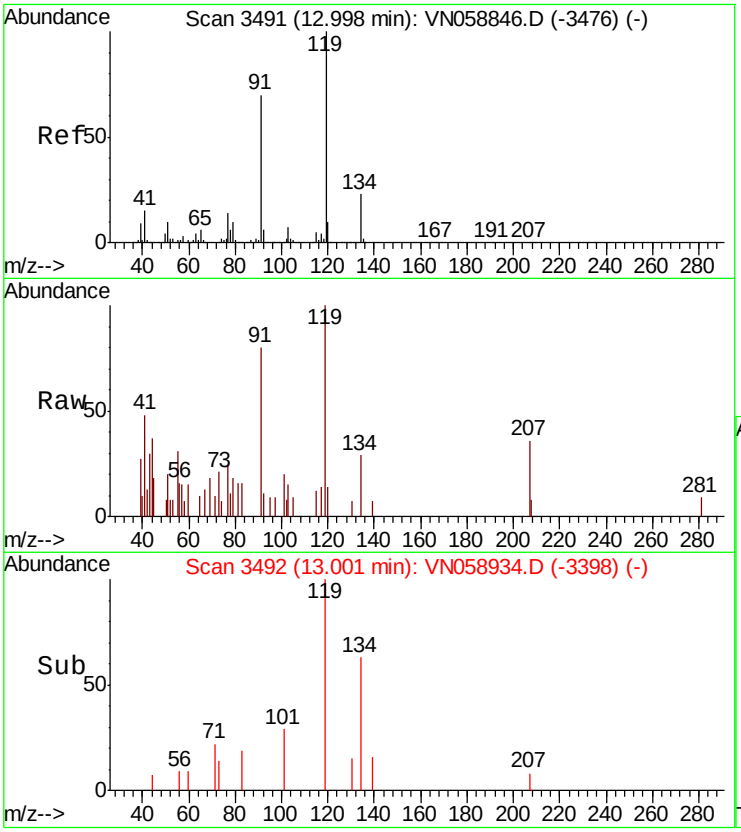


#82
4-Chlorotoluene
Concen: 0.506 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. -0.04 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion: 91 Resp: 5731

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	47.9#



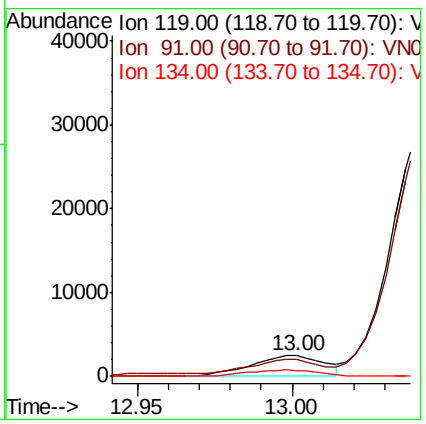


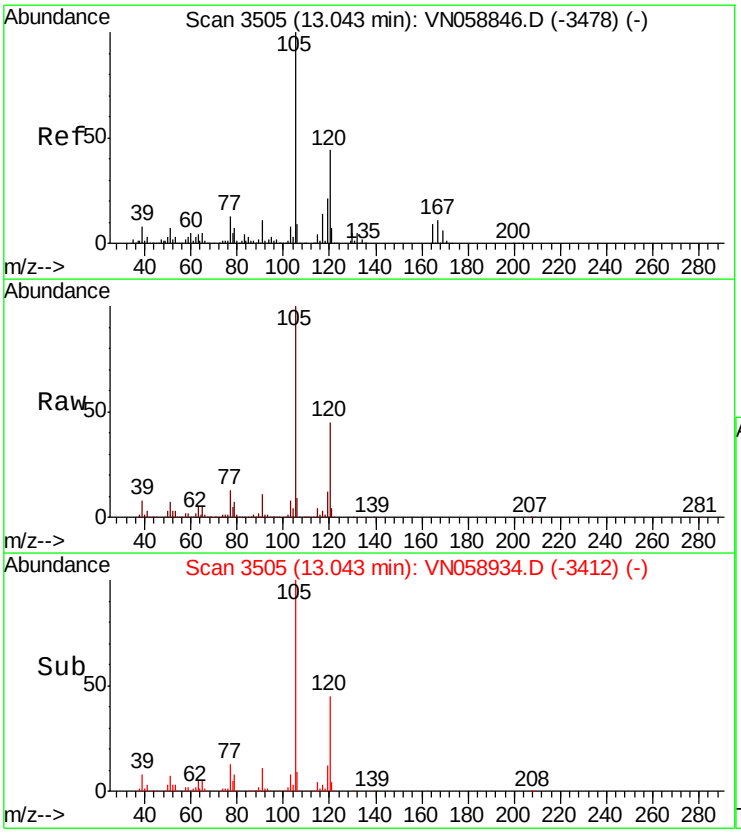
#83
tert-Butylbenzene
Concen: 0.364 ug/l
RT: 13.00 min Scan# 3492
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 4003

Ion	Ratio	Lower	Upper
119	100		
91	62.5	34.1	102.3
134	29.4	11.6	34.8

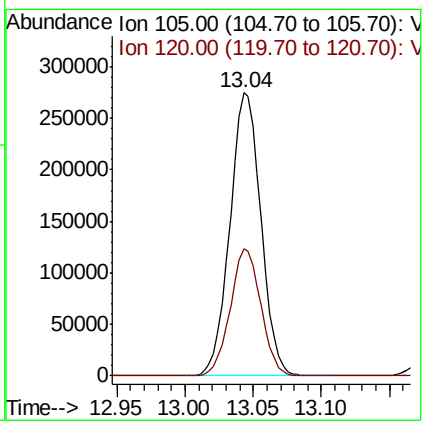


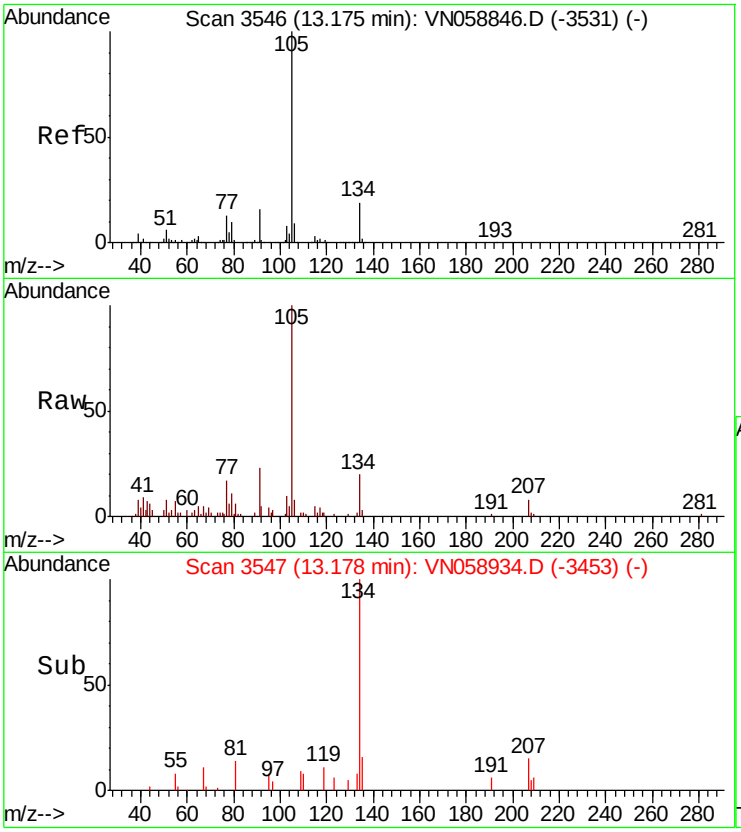


#84
1,2,4-Trimethylbenzene
Concen: 34.003 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion:105 Resp: 431636

Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.9	65.8



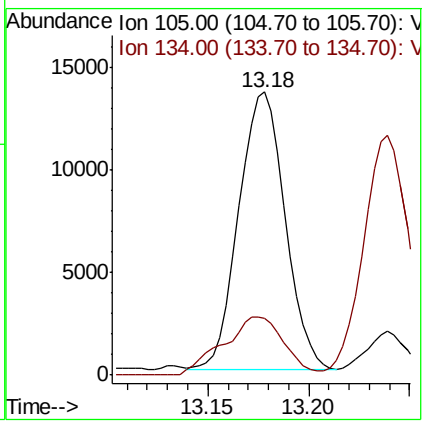


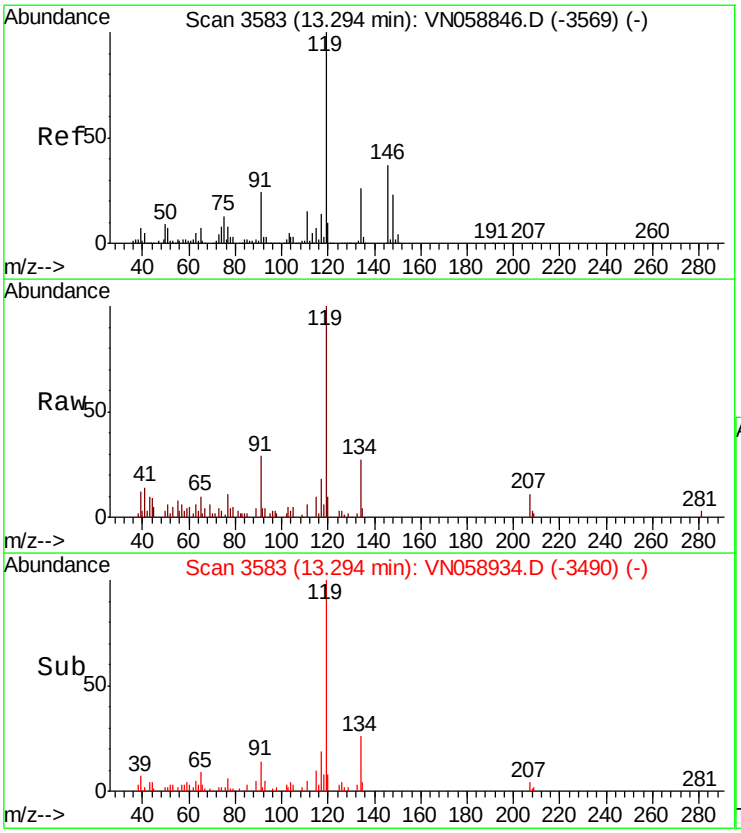
#85
sec-Butylbenzene
Concen: 1.480 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 21710

Ion	Ratio	Lower	Upper
105	100		
134	27.7	9.4	28.2

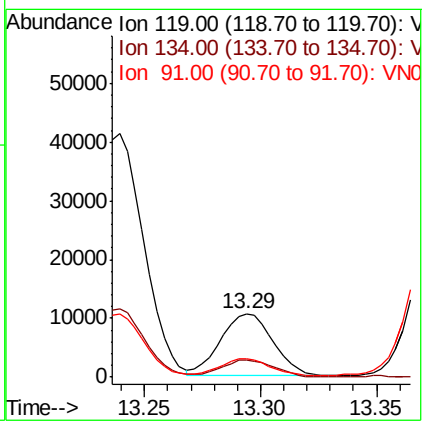


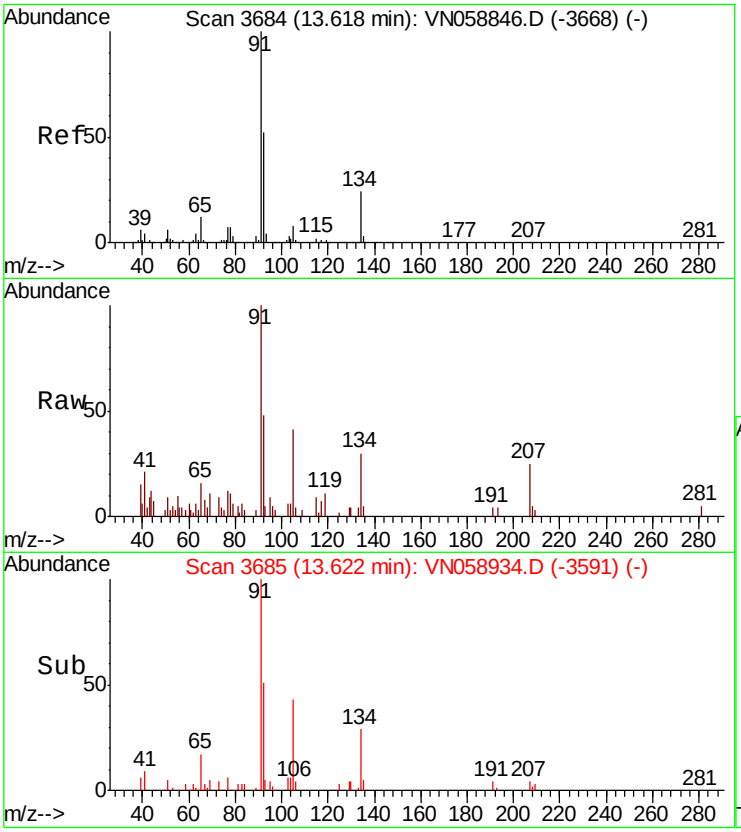


#86
p-Isopropyltoluene
Concen: 1.283 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion:119 Resp: 16608

Ion	Ratio	Lower	Upper
119	100		
134	27.6	12.8	38.4
91	25.4	12.2	36.4



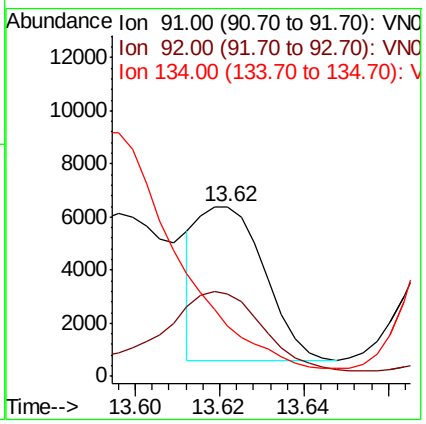


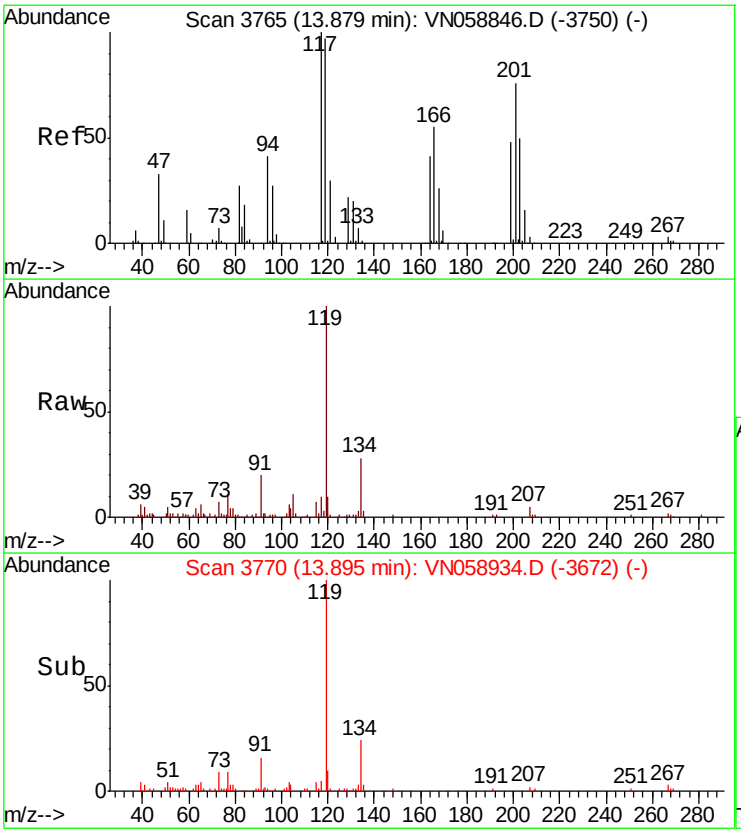
#89
n-Butylbenzene
Concen: 0.529 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 6295

Ion	Ratio	Lower	Upper
91	100		
92	85.2	25.7	77.1#
134	0.0	11.9	35.5#

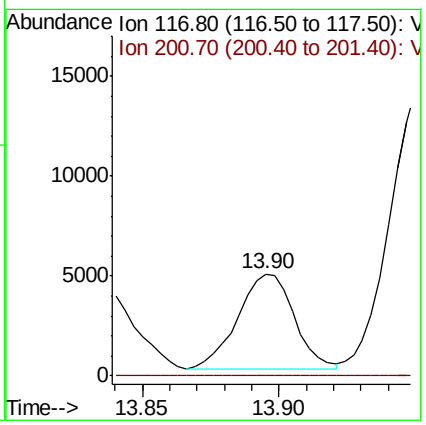


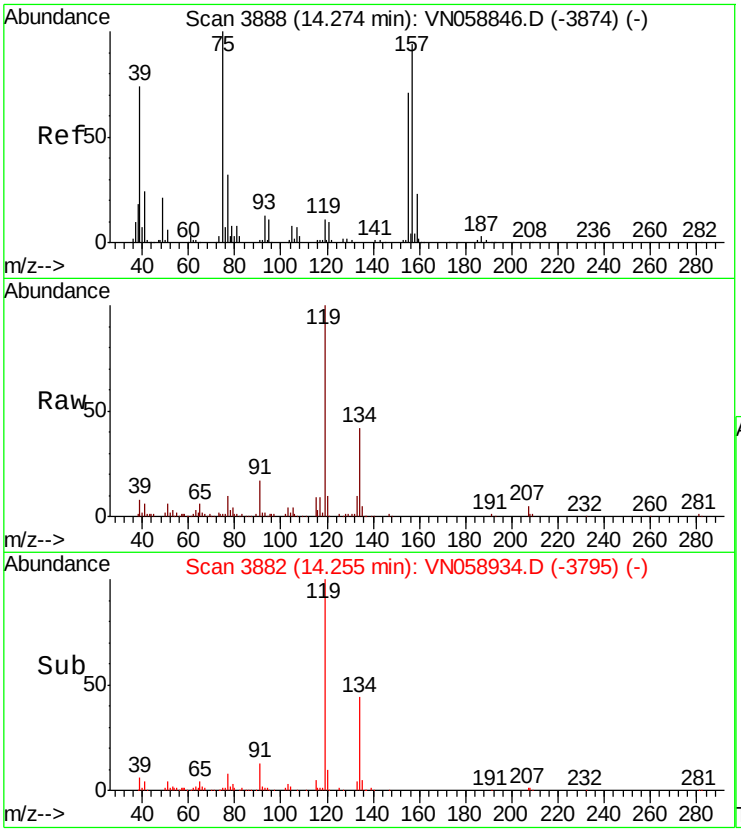


#90
Hexachloroethane
Concen: 2.563 ug/l
RT: 13.90 min Scan# 3770
Delta R.T. 0.02 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion:117 Resp: 6723

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.9	116.6#



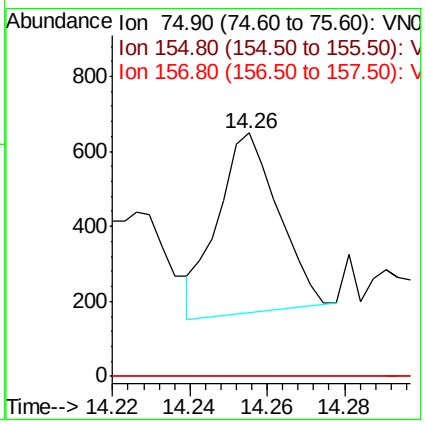


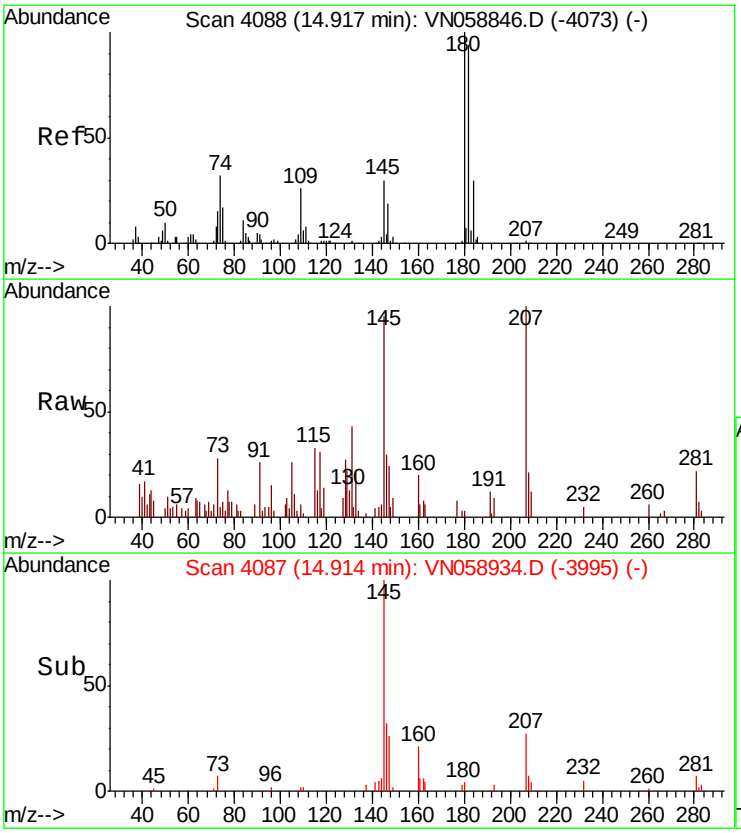
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.428 ug/l
RT: 14.26 min Scan# 3882
Delta R.T. -0.02 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 522

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

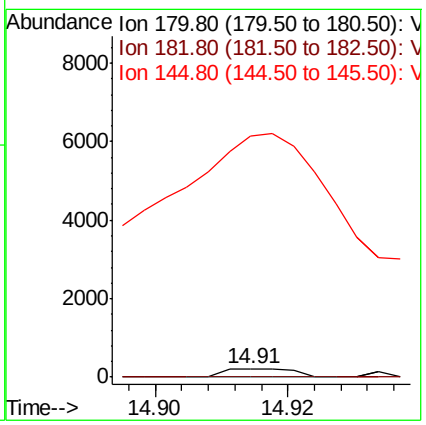


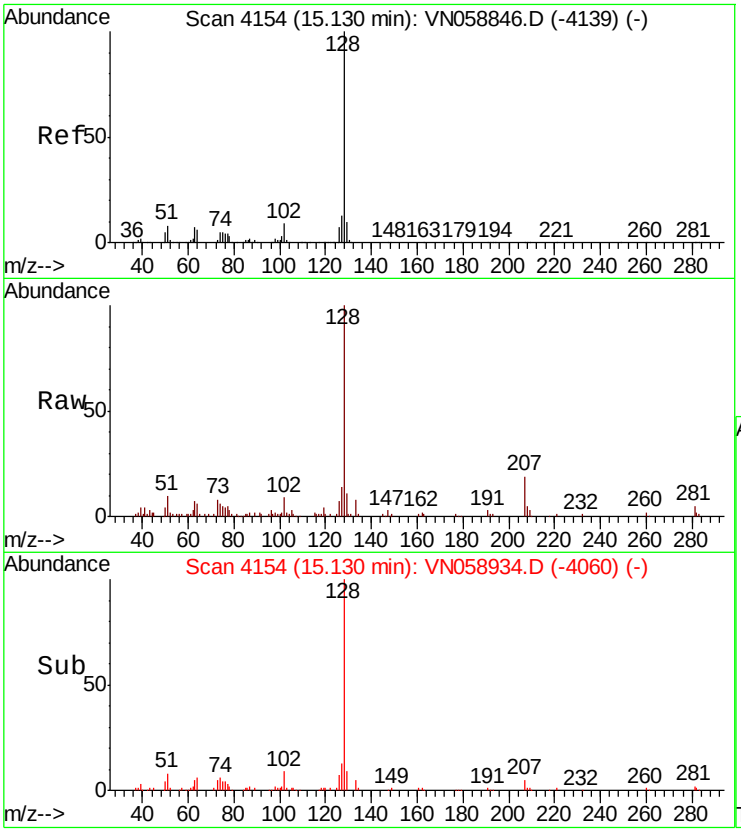


#93
1,2,4-Trichlorobenzene
Concen: 2.556 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. -0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Tgt Ion:180 Resp: 154

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	142.0#
145	8963.0	15.3	45.8#





#95
Naphthalene
Concen: 7.382 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN058934.D
Acq: 23 Oct 2019 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 64790

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.2
129	10.9	8.4	12.6