Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121819\
Data File : VN059654.D
Acq On : 18 Dec 2019 17:10
Operator : JC/SP
Sample : K6309-06 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 19 04:29:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	230547	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	378708	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	343401	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	154352	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	169297	50.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.92%				
35) Dibromofluoromethane	7.57	113	119058	50.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.50%				
50) Toluene-d8	10.08	98	468423	49.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.86%				
62) 4-Bromofluorobenzene	12.40	95	170736	49.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.76%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.75	59	54128	88.007	ug/l	#	72
13) Acrolein	3.66	56	277	0.632	ug/l	#	1
16) Acetone	3.79	43	176505	88.617	ug/l		97
17) Carbon Disulfide	4.03	76	1435	2.044	ug/l	#	75
18) Methyl Acetate	4.30	43	32521	7.792	ug/l		99
19) Methyl tert-butyl Ether	5.01	73	33802	3.959	ug/l		92
20) Methylene Chloride	4.53	84	2020	0.702	ug/l	#	78
22) Diisopropyl ether	5.92	45	214358	23.423	ug/l	#	1
23) Vinyl Acetate	5.91	43	9533	1.327	ug/l	#	74
24) 1,1-Dichloroethane	5.93	63	1067	0.206	ug/l	#	85
25) 2-Butanone	6.81	43	45816	19.236	ug/l		99
26) 2,2-Dichloropropane	6.79	77	985	0.209	ug/l	#	55
29) Tetrahydrofuran	7.20	42	2896	1.996	ug/l	#	74
31) Cyclohexane	7.64	56	7466	1.524	ug/l	#	12
36) 1,1-Dichloropropene	7.64	75	19579	4.958	ug/l	#	50
37) Ethyl Acetate	6.81	43	45816	9.981	ug/l	#	71
38) Carbon Tetrachloride	7.64	117	23146	5.648	ug/l	#	16
39) Methylcyclohexane	9.06	83	2000	0.446	ug/l		96
40) Benzene	8.02	78	344569	29.855	ug/l		99
42) 1,2-Dichloroethane	8.02	62	3450	0.781	ug/l		80
43) Isopropyl Acetate	7.99	43	239293	33.531	ug/l	#	56
48) Methyl methacrylate	9.15	41	13471	4.160	ug/l	#	45
49) 1,4-Dioxane	9.18	88	7888	169.999	ug/l	#	22
51) 4-Methyl-2-Pentanone	9.97	43	17161	4.033	ug/l		97
52) Toluene	10.14	92	198006	27.921	ug/l		99
53) t-1,3-Dichloropropene	10.23	75	26966	5.727	ug/l	#	45
56) Ethyl methacrylate	10.35	69	4787	1.159	ug/l	#	79
59) 2-Hexanone	10.75	43	4181	1.247	ug/l		80
67) Ethyl Benzene	11.50	91	63880	4.763	ug/l		99
68) m/p-Xylenes	11.61	106	145779	29.434	ug/l		99
69) o-Xylene	11.94	106	63685	13.514	ug/l		97
70) Styrene	11.94	104	3690	0.487	ug/l	#	1
71) Bromoform	12.40	173	1176	0.554	ug/l	#	1
73) Isopropylbenzene	12.24	105	3714	0.307	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121819\
Data File : VN059654.D
Acq On : 18 Dec 2019 17:10
Operator : JC/SP
Sample : K6309-06 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 19 04:29:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) N-amyl acetate	11.99	43	65383	11.764	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	12.54	83	17467	4.544	ug/l	#	26
76) 1,2,3-Trichloropropane	12.40	75	90377	23.652	ug/l	#	100
78) n-propylbenzene	12.59	91	3512	0.245	ug/l		97
79) 2-Chlorotoluene	12.65	91	3416	0.394	ug/l	#	1
80) 1,3,5-Trimethylbenzene	12.73	105	13551	1.322	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	90377	58.418	ug/l	#	19
84) 1,2,4-Trimethylbenzene	13.04	105	39196	3.844	ug/l		98
89) n-Butylbenzene	13.58	91	2694	0.275	ug/l	#	1
90) Hexachloroethane	13.89	117	4224	2.136	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	14.25	75	273	1.869	ug/l	#	6
95) Naphthalene	15.12	128	16653	1.599	ug/l		97

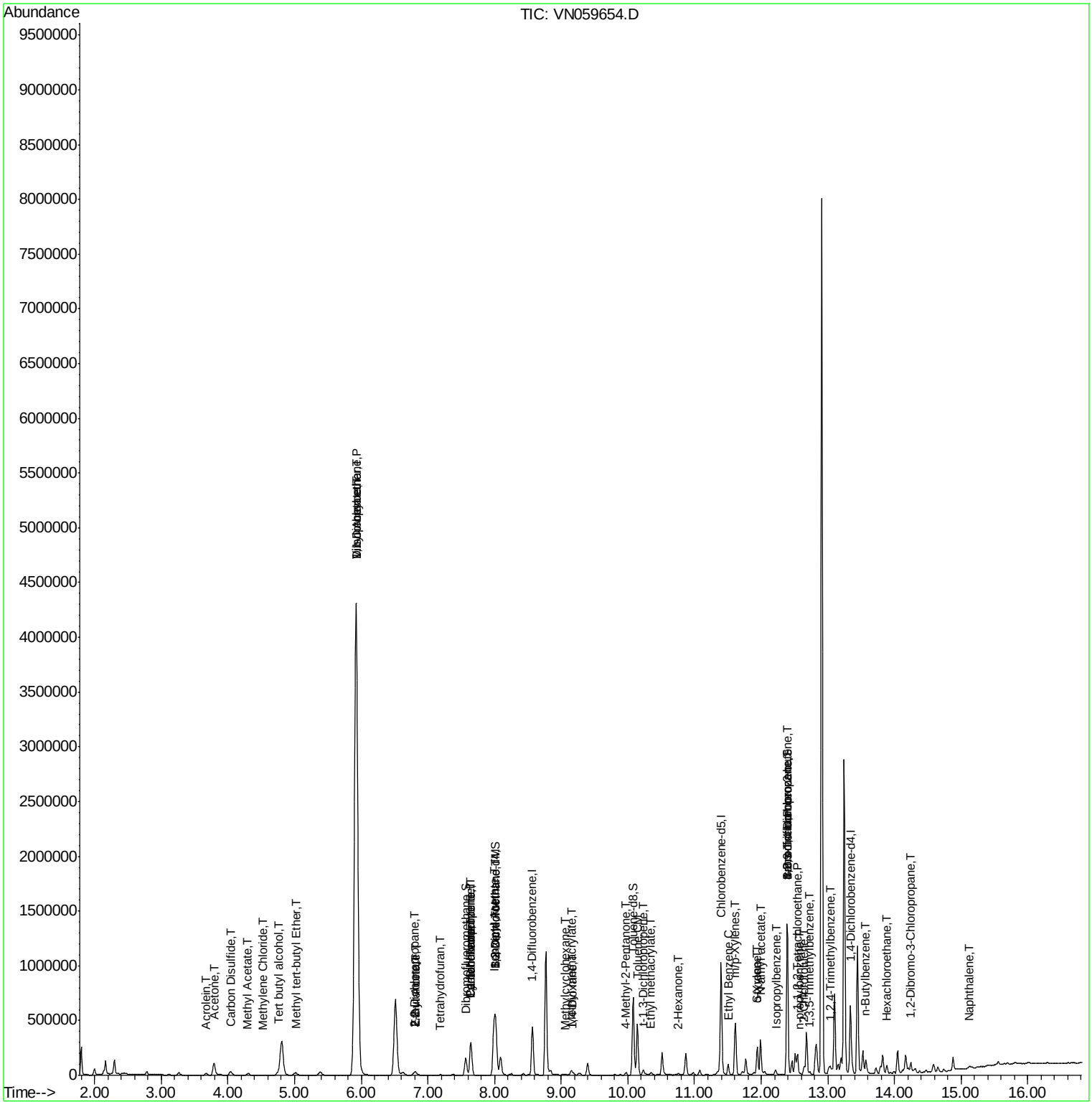
(#) = qualifier out of range (m) = manual integration (+) = signals summed

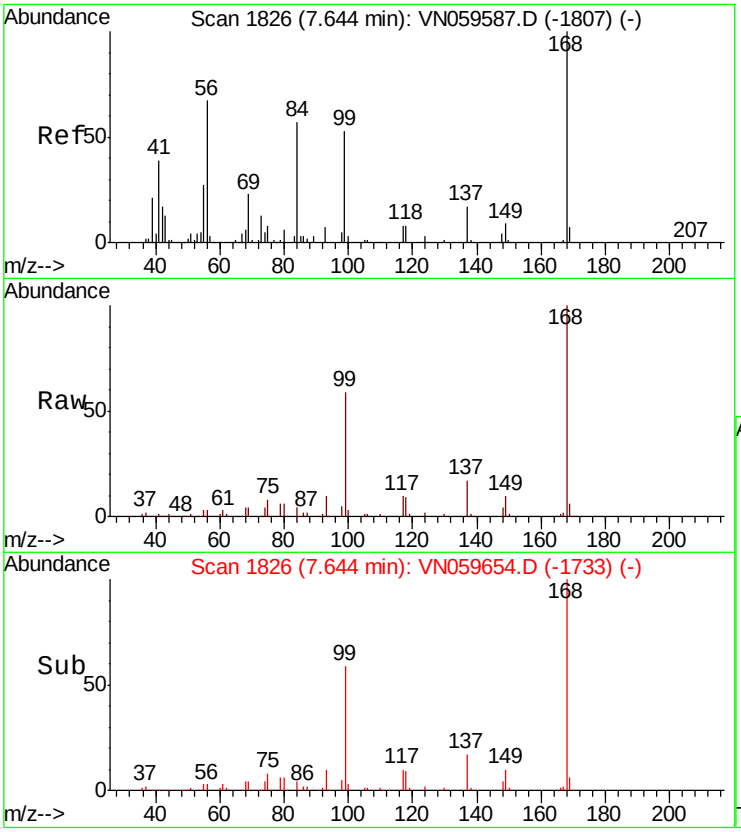
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121819\
Data File : VN059654.D
Acq On : 18 Dec 2019 17:10
Operator : JC/SP
Sample : K6309-06 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 19 04:29:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration



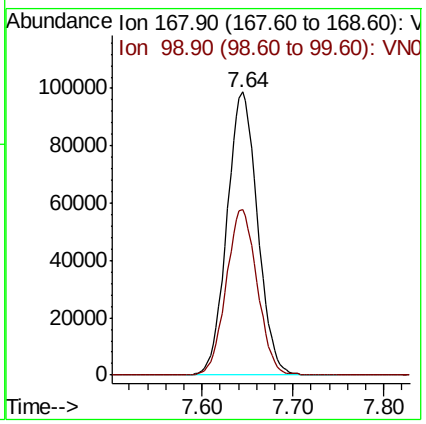


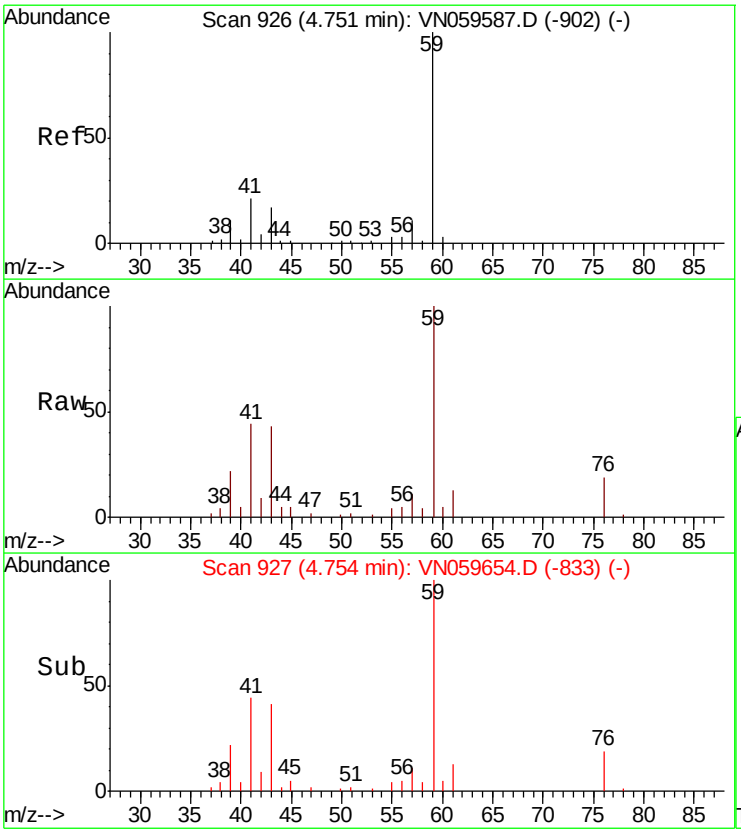
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 230547

Ion	Ratio	Lower	Upper
168	100		
99	58.6	48.2	72.4

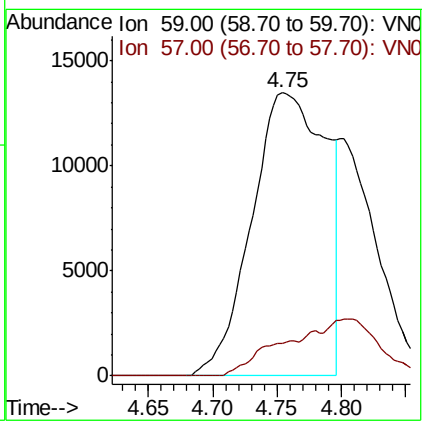


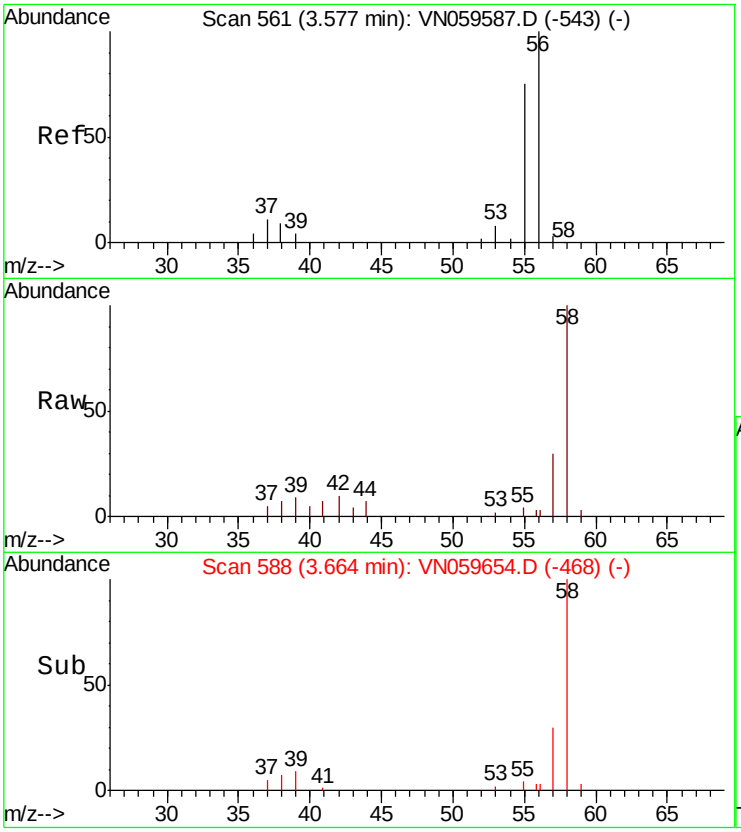


#11
Tert butyl alcohol
Concen: 88.007 ug/l
RT: 4.75 min Scan# 927
Delta R.T. 0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 59 Resp: 54128

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



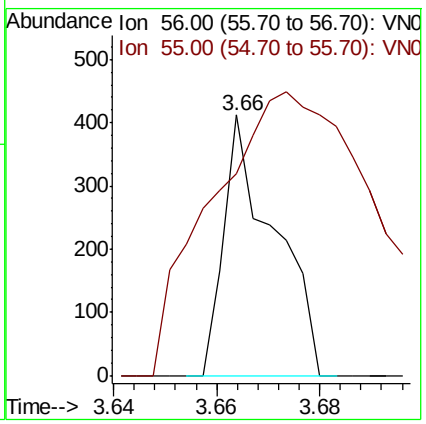


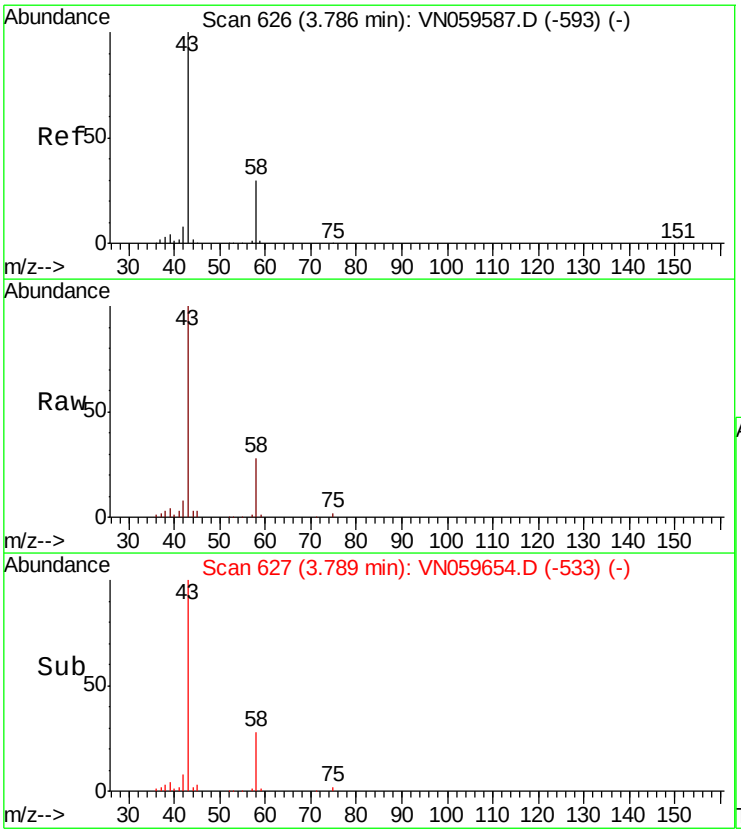
#13
Acrolein
Concen: 0.632 ug/l
RT: 3.66 min Scan# 588
Delta R.T. 0.09 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 277

Ion	Ratio	Lower	Upper
56	100		
55	360.6	58.6	88.0#

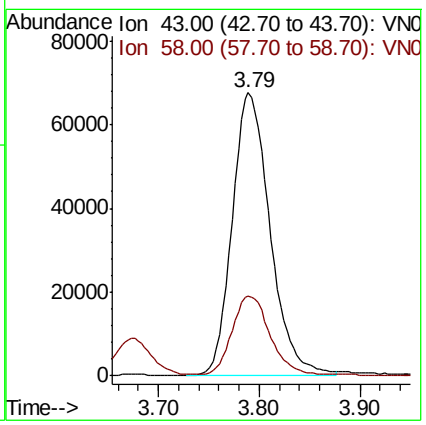


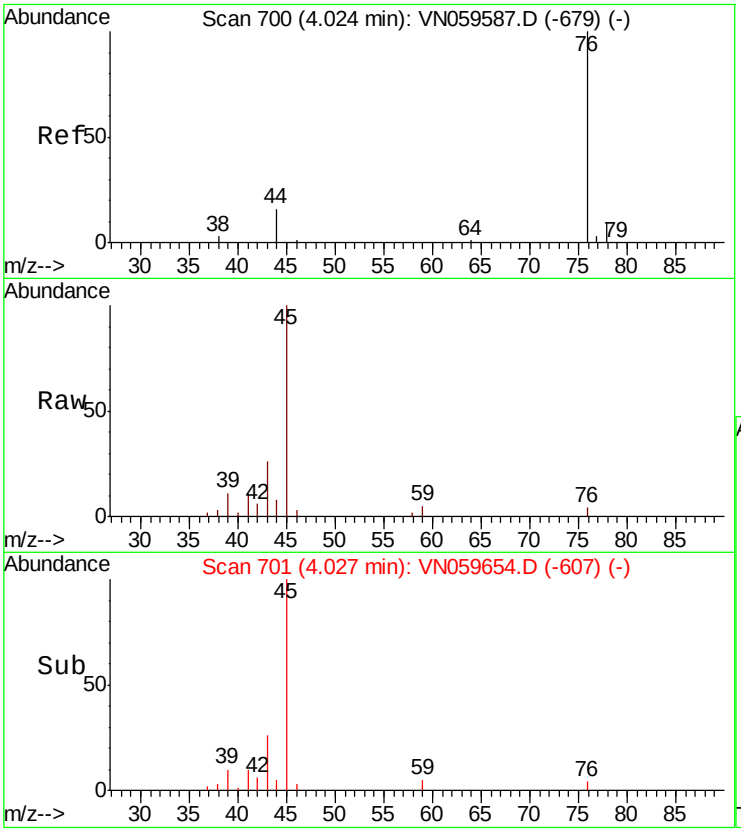


#16
Acetone
Concen: 88.617 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 43 Resp: 176505

Ion	Ratio	Lower	Upper
43	100		
58	27.8	23.6	35.4



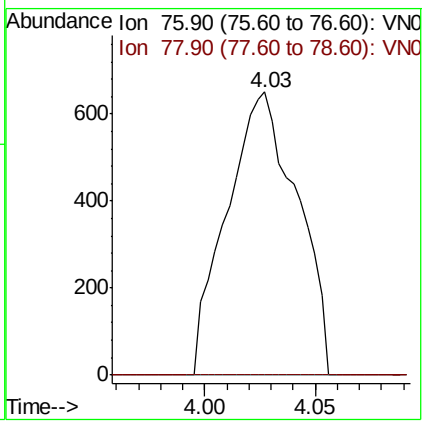


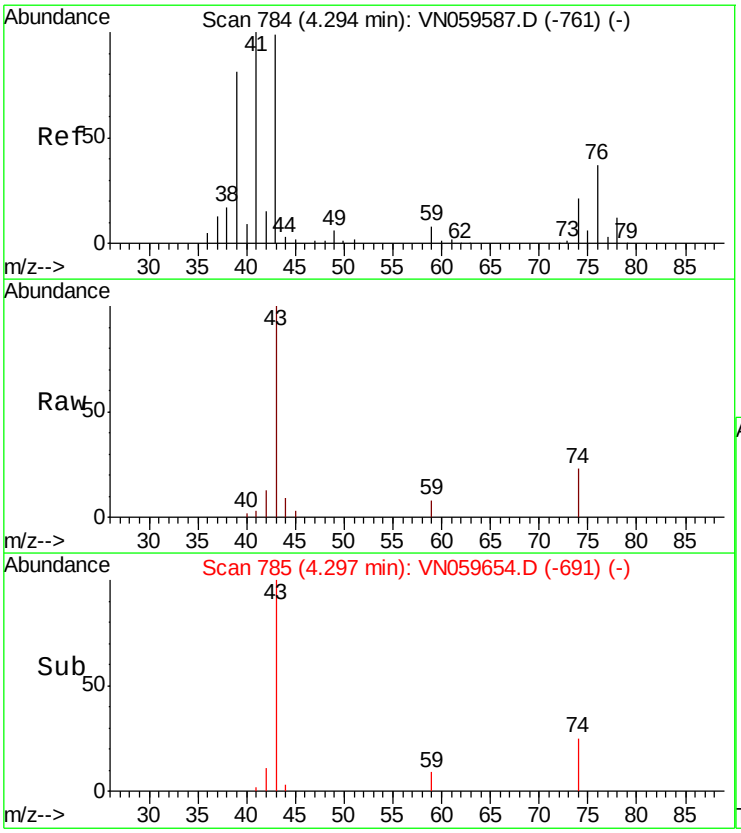
#17
Carbon Disulfide
Concen: 2.044 ug/l
RT: 4.03 min Scan# 701
Delta R.T. 0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 1435

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

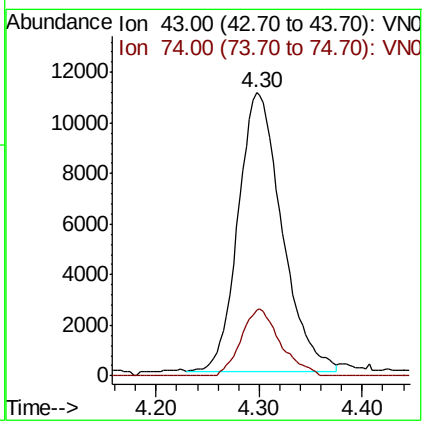


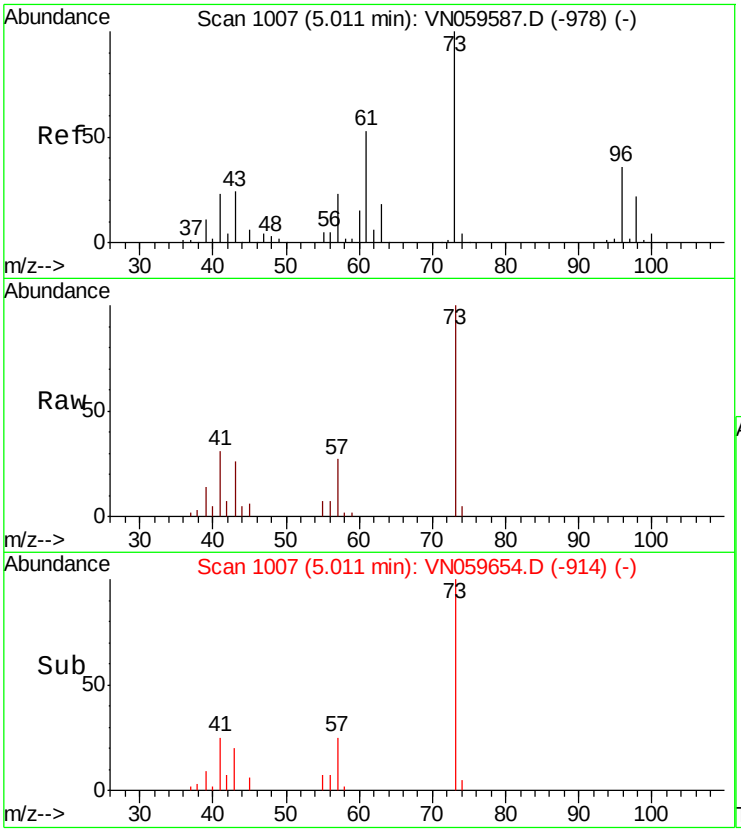


#18
Methyl Acetate
Concen: 7.792 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 43 Resp: 32521

Ion	Ratio	Lower	Upper
43	100		
74	21.6	17.5	26.3



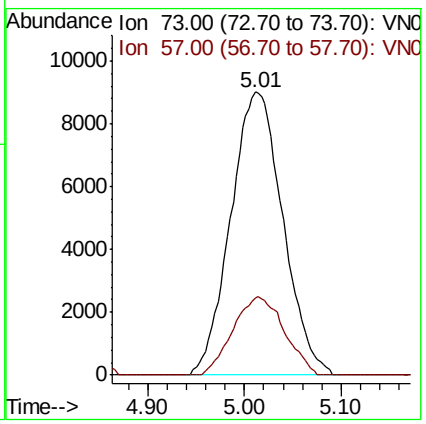


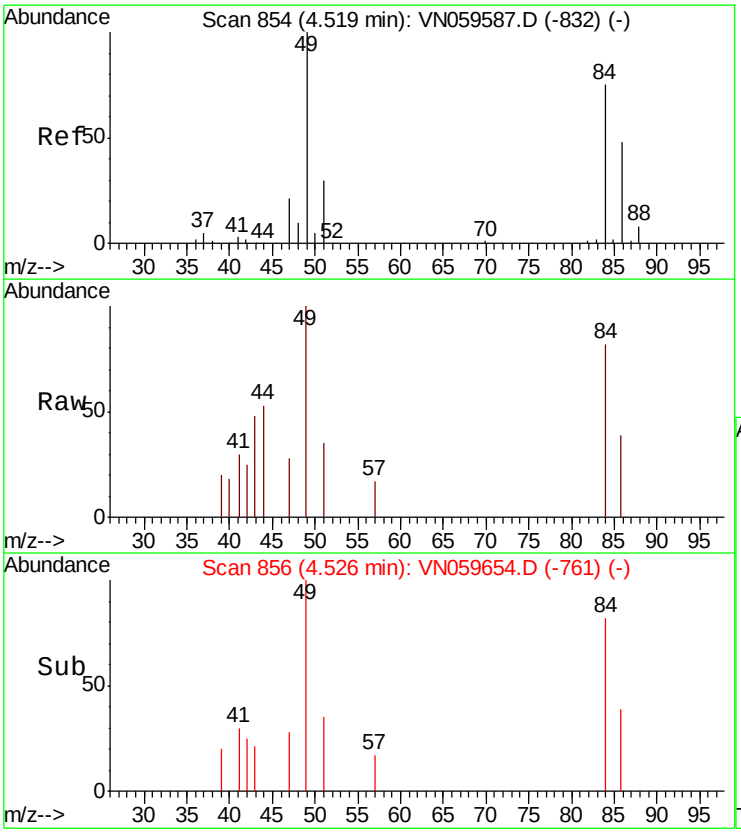
#19
Methyl tert-butyl Ether
Concen: 3.959 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 33802

Ion	Ratio	Lower	Upper
73	100		
57	27.3	18.6	27.8

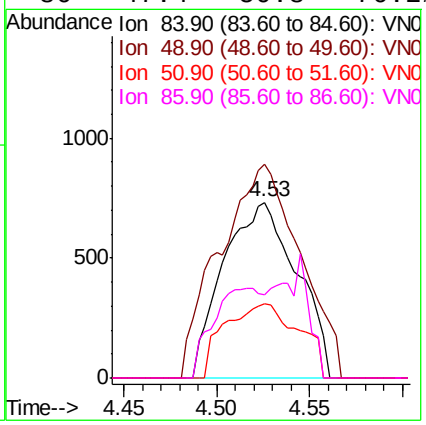


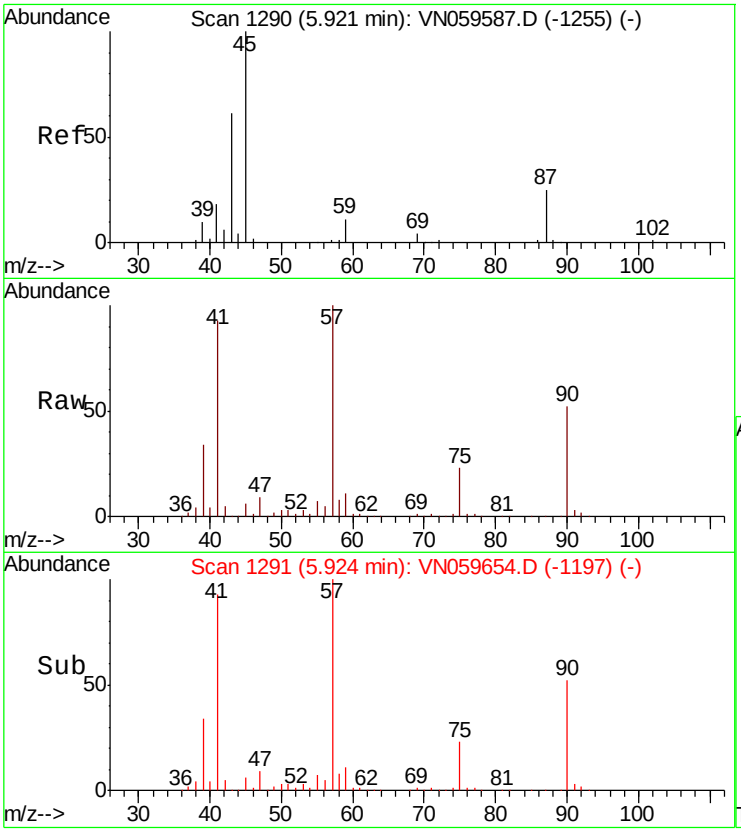


#20
Methylene Chloride
Concen: 0.702 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.01 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 84 Resp: 2020

Ion	Ratio	Lower	Upper
84	100		
49	99.7	106.6	160.0#
51	42.6	31.9	47.9
86	47.4	50.8	76.2#



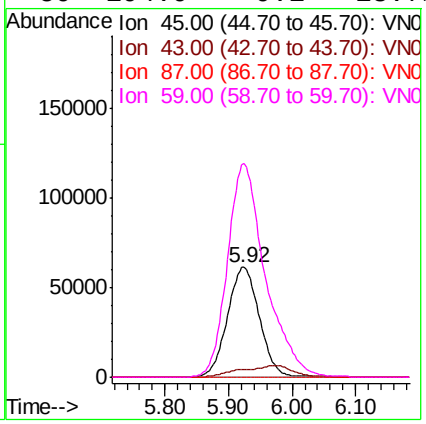


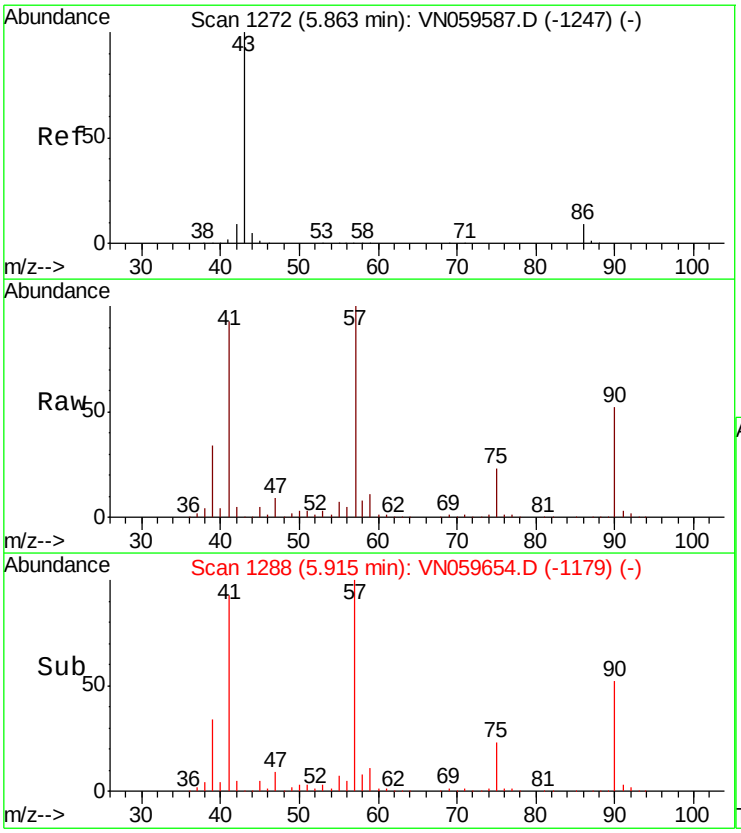
#22
Diisopropyl ether
Concen: 23.423 ug/l
RT: 5.92 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 45 Resp: 214358

Ion	Ratio	Lower	Upper
45	100		
43	6.5	50.8	76.2#
87	0.4	21.0	31.6#
59	194.9	9.1	13.7#

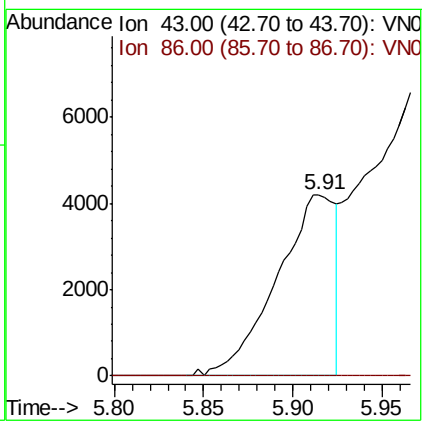


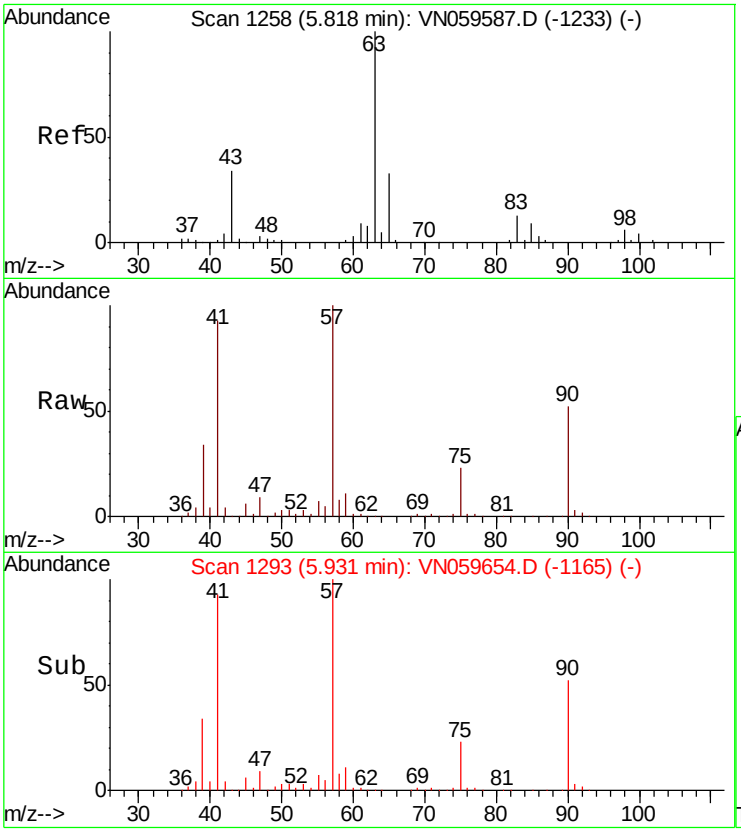


#23
Vinyl Acetate
Concen: 1.327 ug/l
RT: 5.91 min Scan# 1288
Delta R.T. 0.05 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 43 Resp: 9533

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.6	11.4#



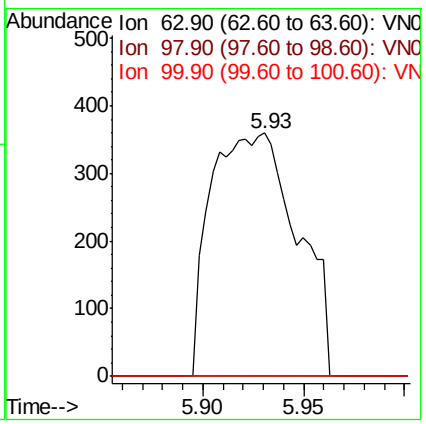


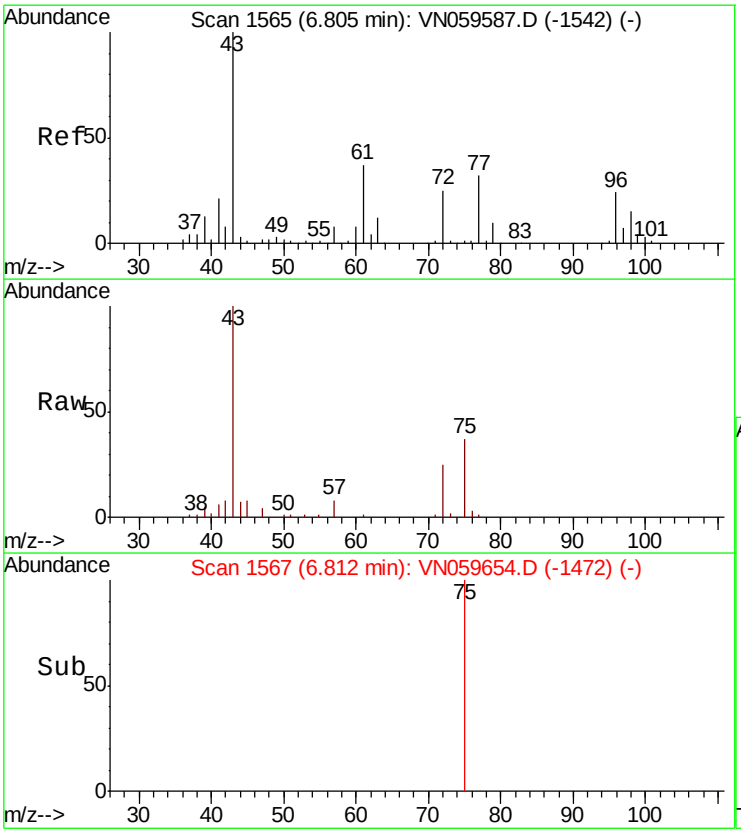
#24
1,1-Dichloroethane
Concen: 0.206 ug/l
RT: 5.93 min Scan# 1293
Delta R.T. 0.11 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 1067

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.7#
100	0.0	2.0	6.0#

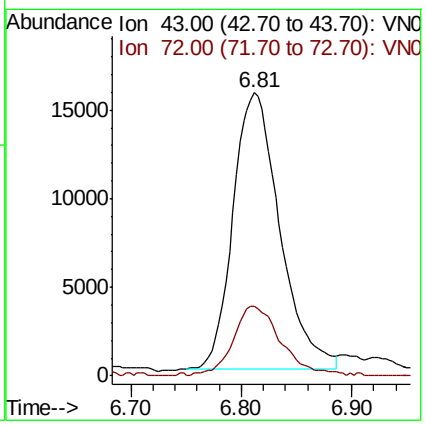


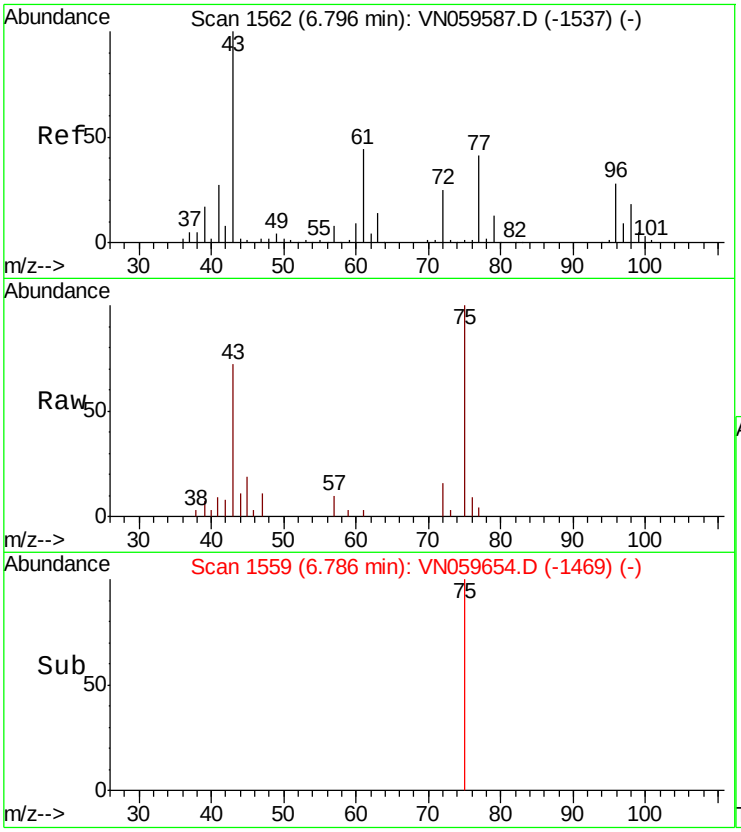


#25
2-Butanone
Concen: 19.236 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 43 Resp: 45816

Ion	Ratio	Lower	Upper
43	100		
72	25.3	19.9	29.9



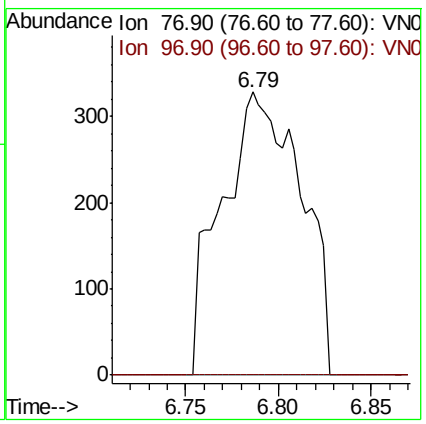


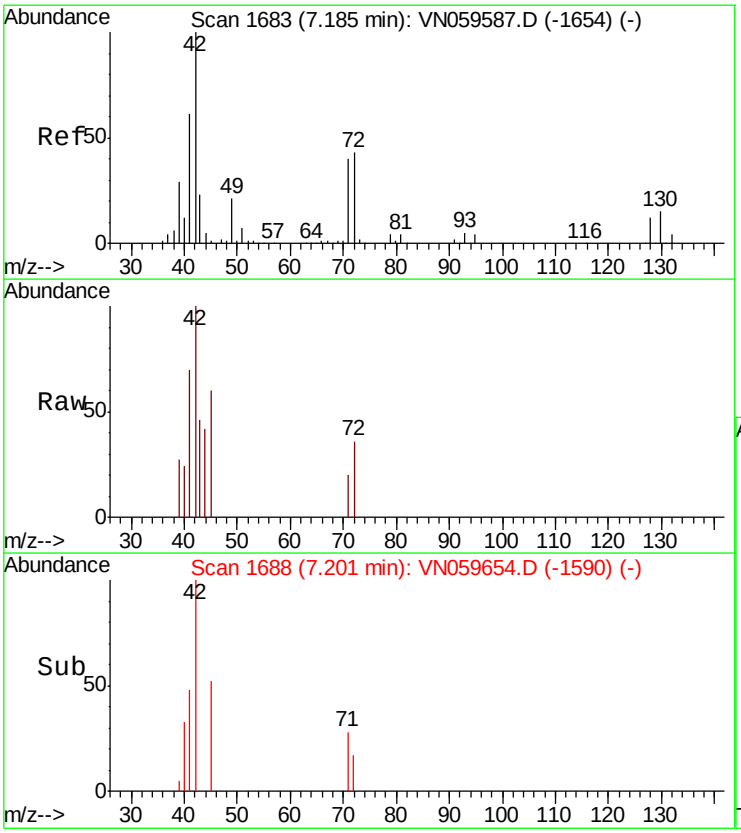
#26
2,2-Dichloropropane
Concen: 0.209 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. -0.01 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 77 Resp: 985

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.7	31.9#

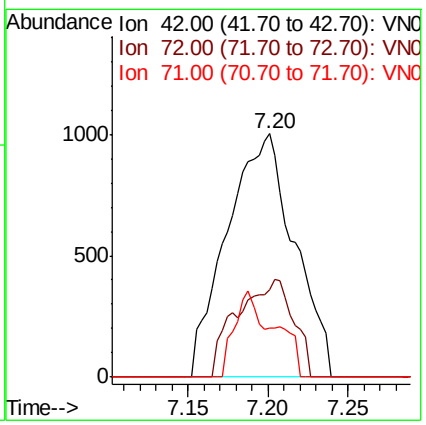


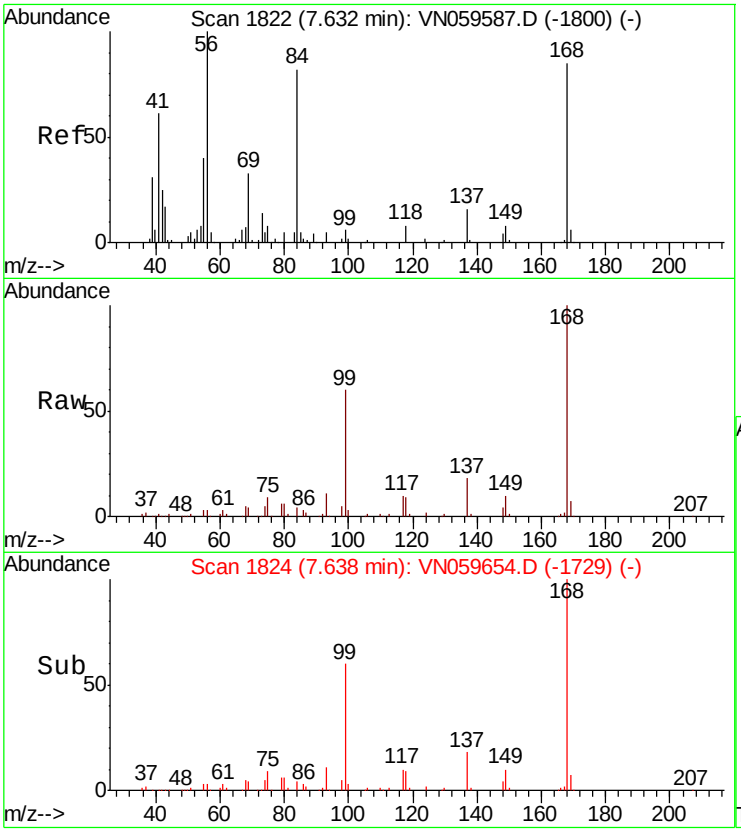


#29
Tetrahydrofuran
Concen: 1.996 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.02 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 42 Resp: 2896

Ion	Ratio	Lower	Upper
42	100		
72	33.5	33.1	49.7
71	14.3	31.4	47.0#



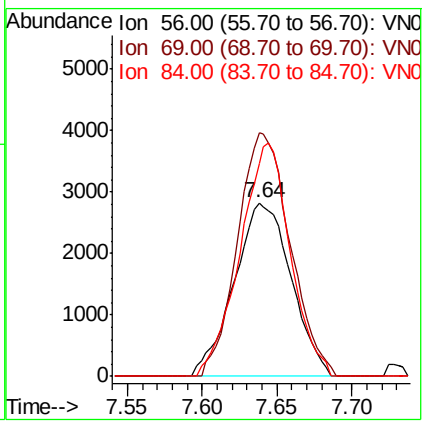


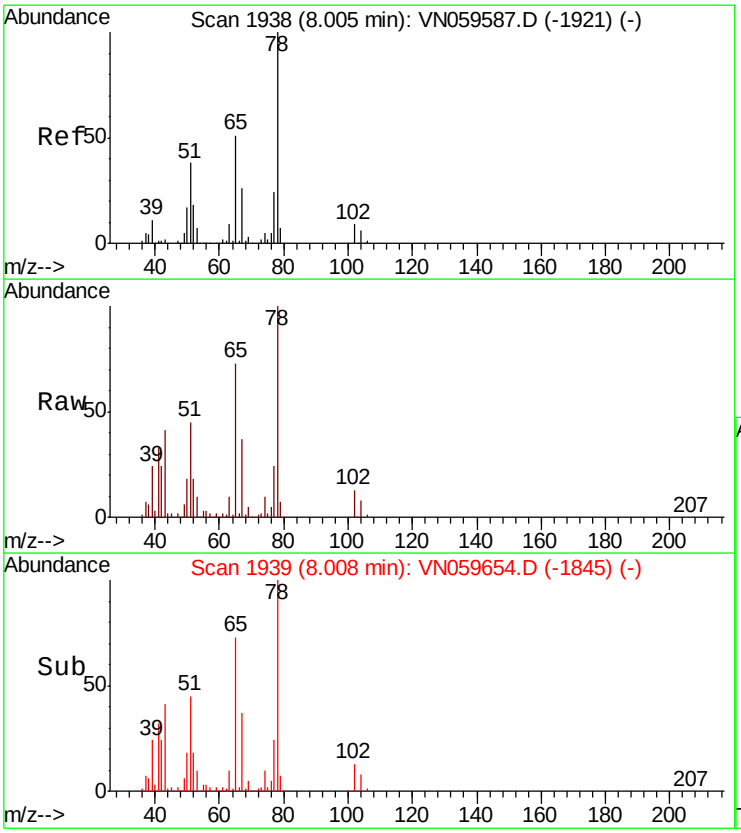
#31
Cyclohexane
Concen: 1.524 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 7466

Ion	Ratio	Lower	Upper
56	100		
69	140.4	26.5	39.7#
84	122.9	65.3	97.9#

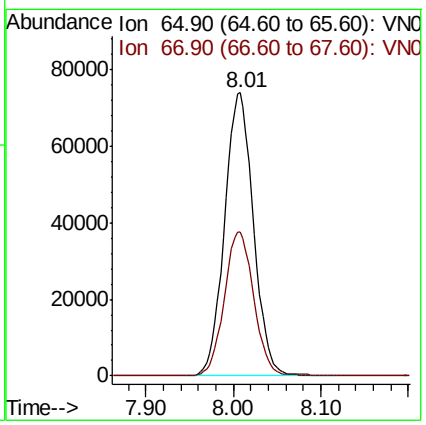


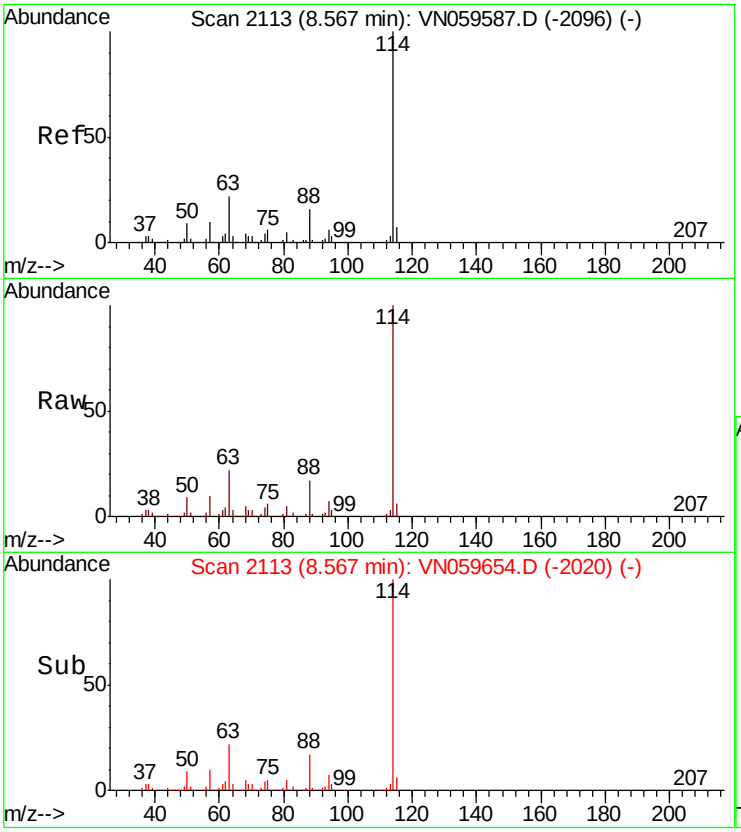


#33
1,2-Dichloroethane-d4
Concen: 50.464 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 65 Resp: 169297

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.0



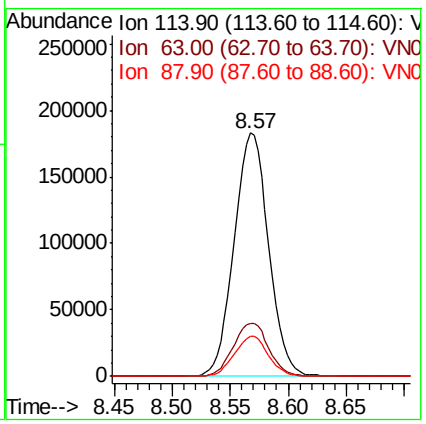


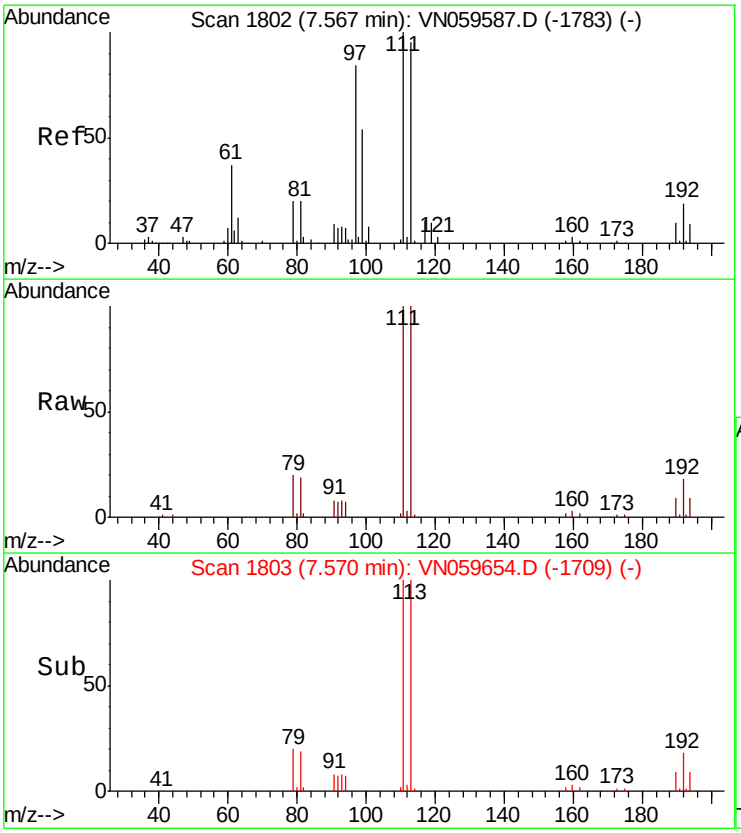
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 378708

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.6
88	16.6	0.0	31.4

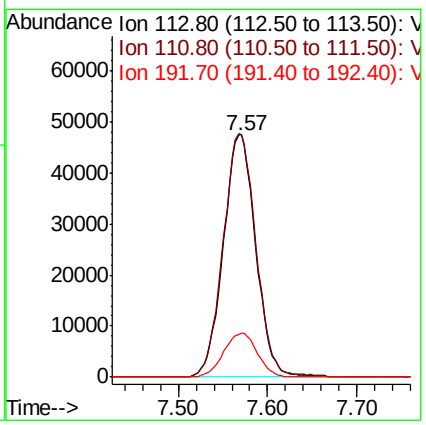


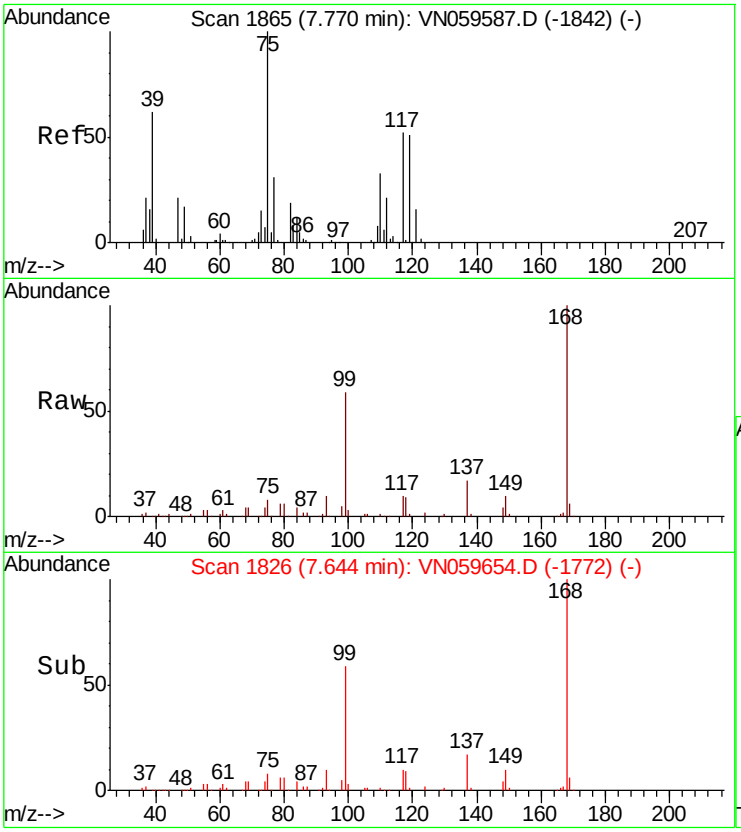


#35
Dibromofluoromethane
Concen: 50.245 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion:113 Resp: 119058

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.5	125.3
192	18.8	15.4	23.2



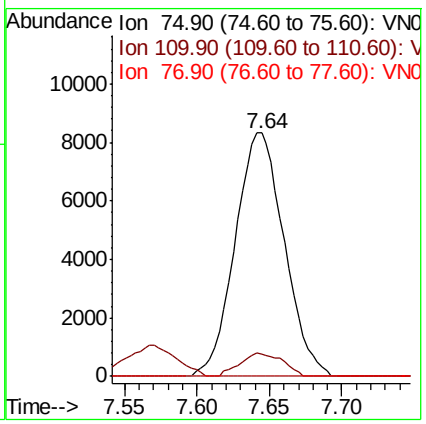


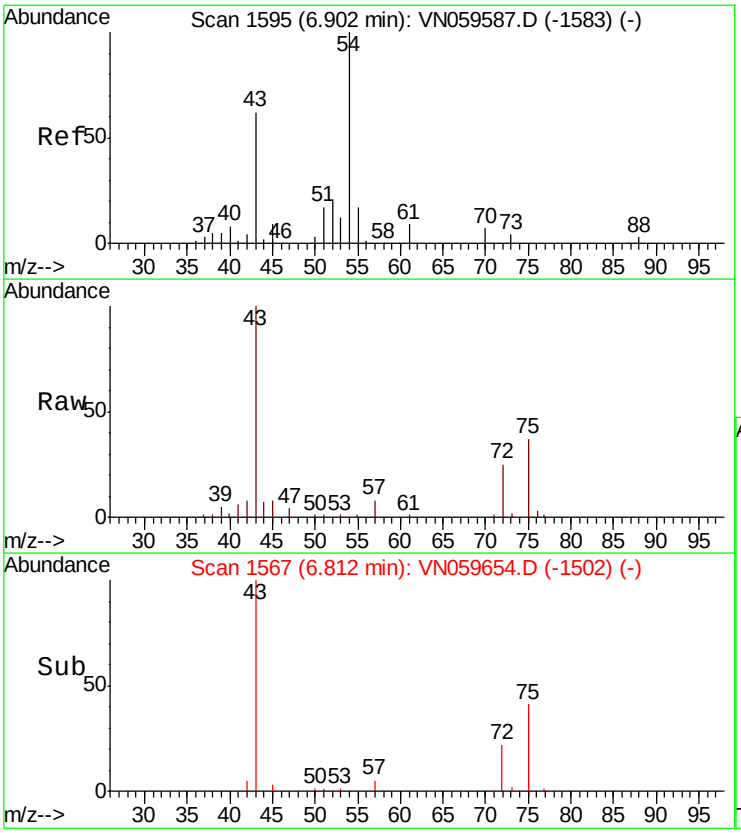
#36
1,1-Dichloropropene
Concen: 4.958 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 19579

Ion	Ratio	Lower	Upper
75	100		
110	8.3	16.6	49.7#
77	0.0	25.1	37.7#

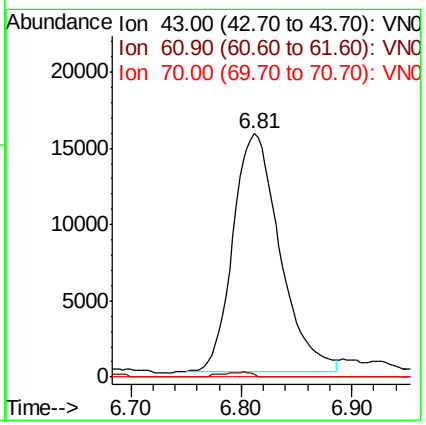


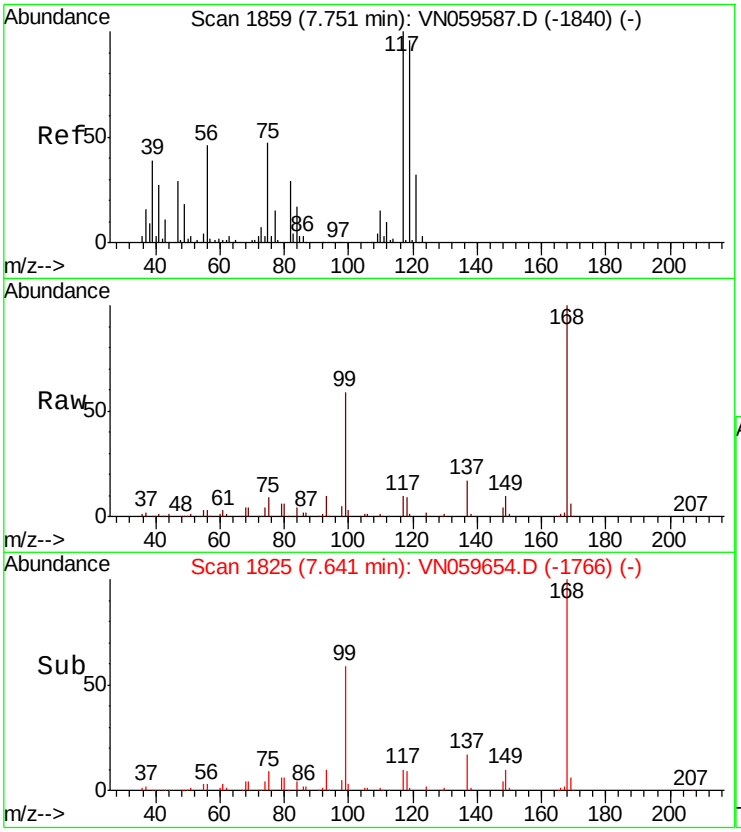


#37
Ethyl Acetate
Concen: 9.981 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. -0.09 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 43 Resp: 45816

Ion	Ratio	Lower	Upper
43	100		
61	1.4	10.9	16.3#
70	0.0	7.7	11.5#



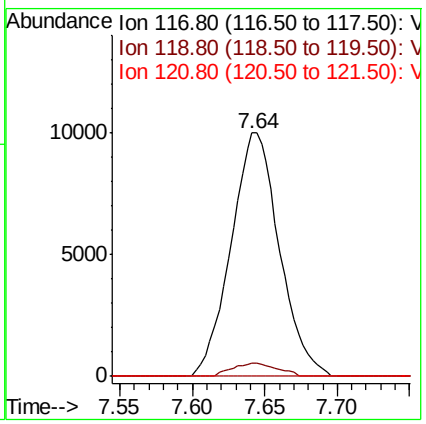


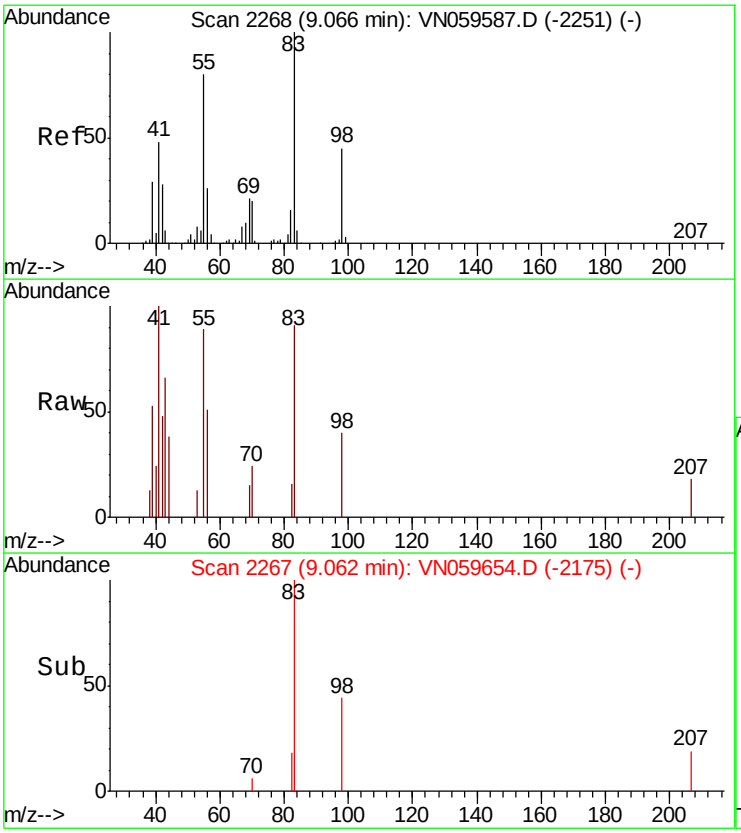
#38
Carbon Tetrachloride
Concen: 5.648 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 23146

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.5	114.7#
121	0.0	25.1	37.7#

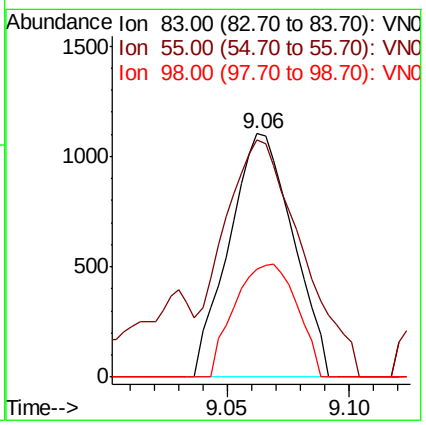


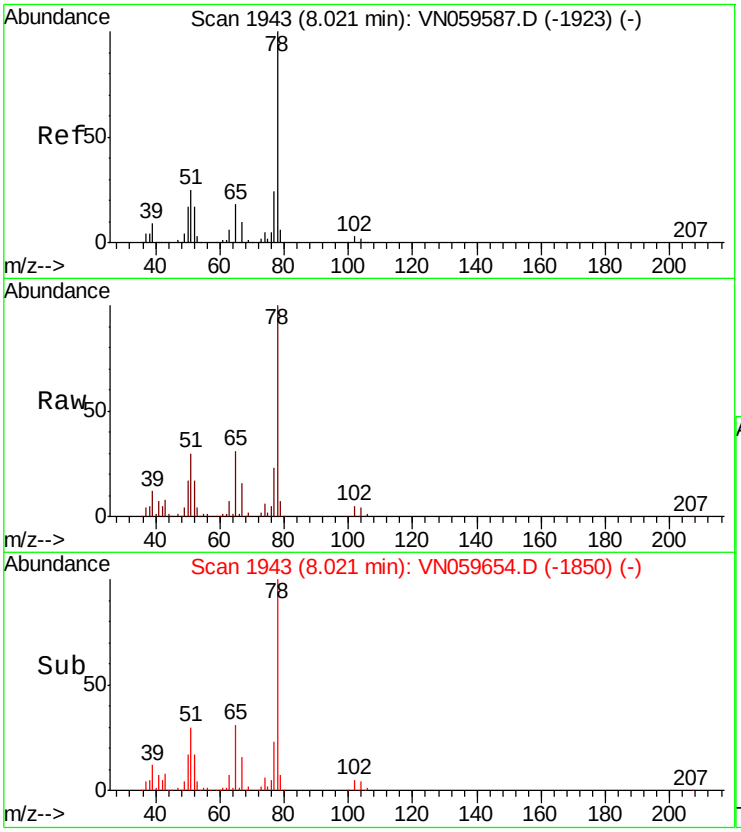


#39
Methylcyclohexane
Concen: 0.446 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 83 Resp: 2000

Ion	Ratio	Lower	Upper
83	100		
55	75.5	64.2	96.2
98	44.4	35.9	53.9



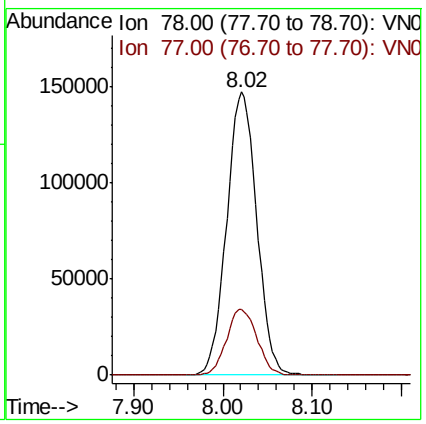


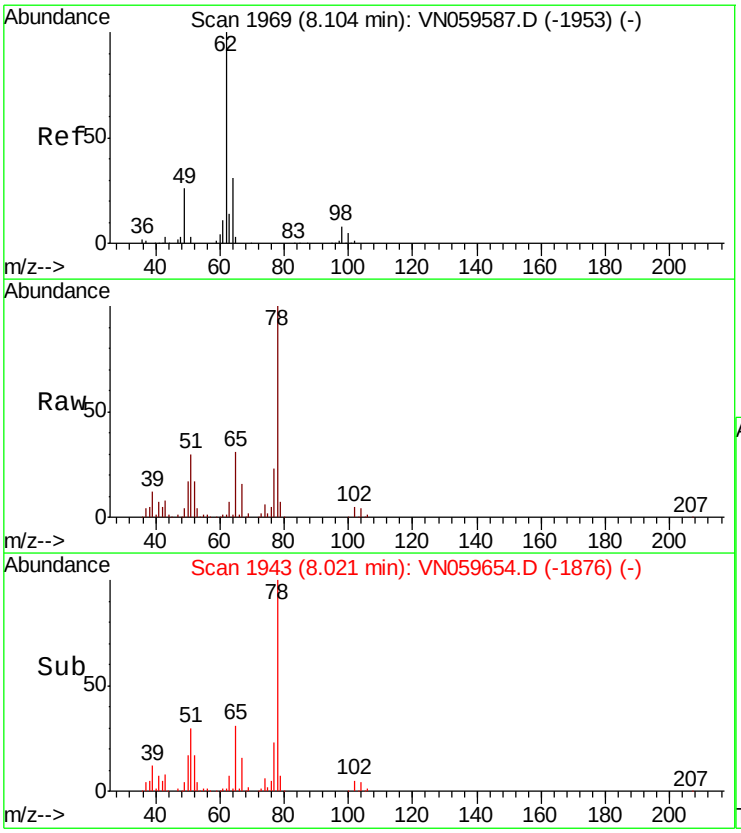
#40
Benzene
Concen: 29.855 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp: 344569

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

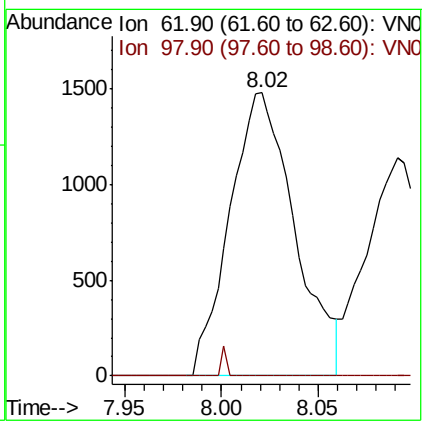


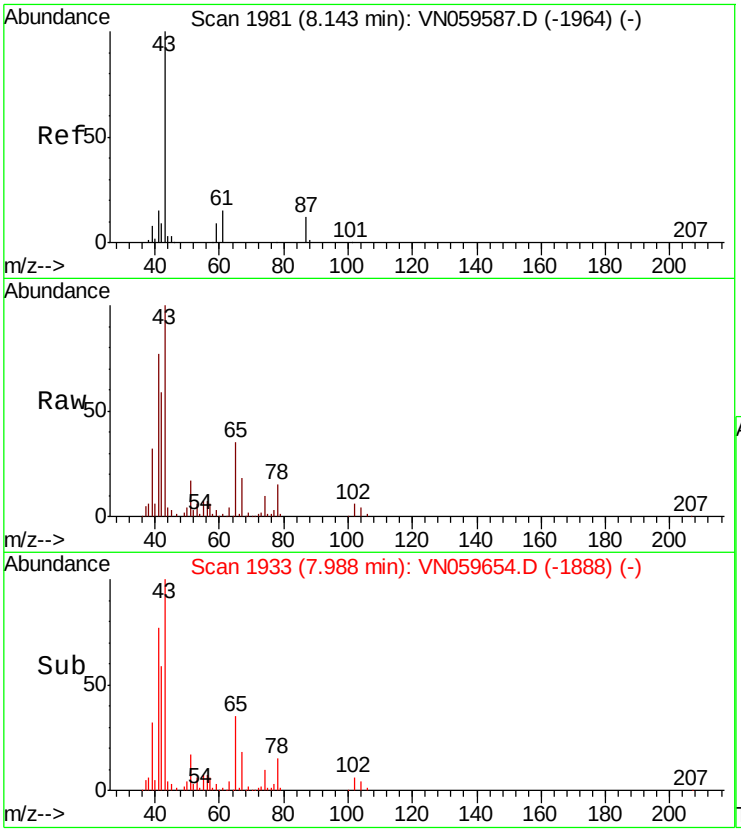


#42
1,2-Dichloroethane
Concen: 0.781 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. -0.08 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 62 Resp: 3450

Ion	Ratio	Lower	Upper
62	100		
98	0.9	0.0	15.8



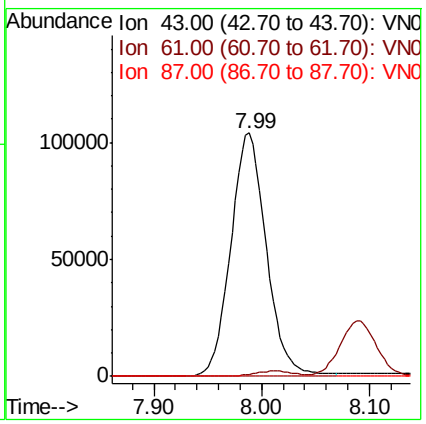


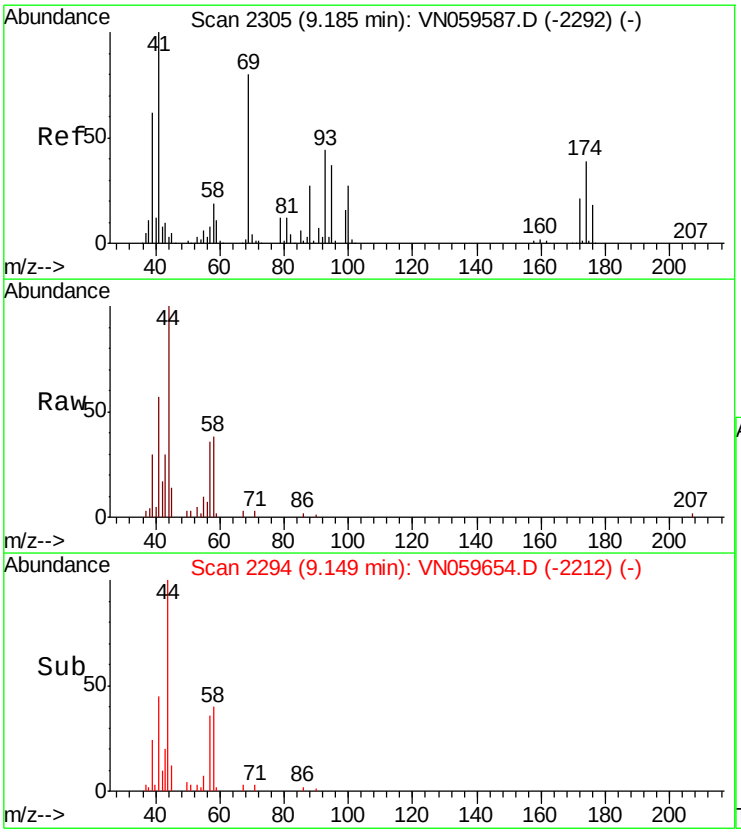
#43
Isopropyl Acetate
Concen: 33.531 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.15 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 239293

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

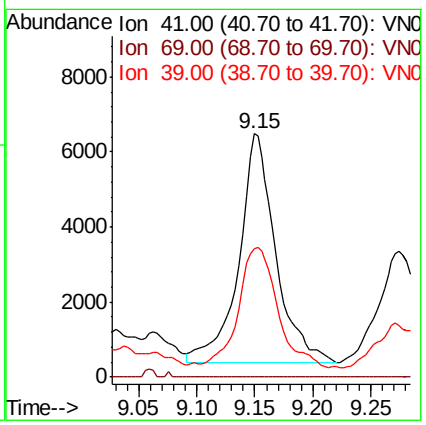


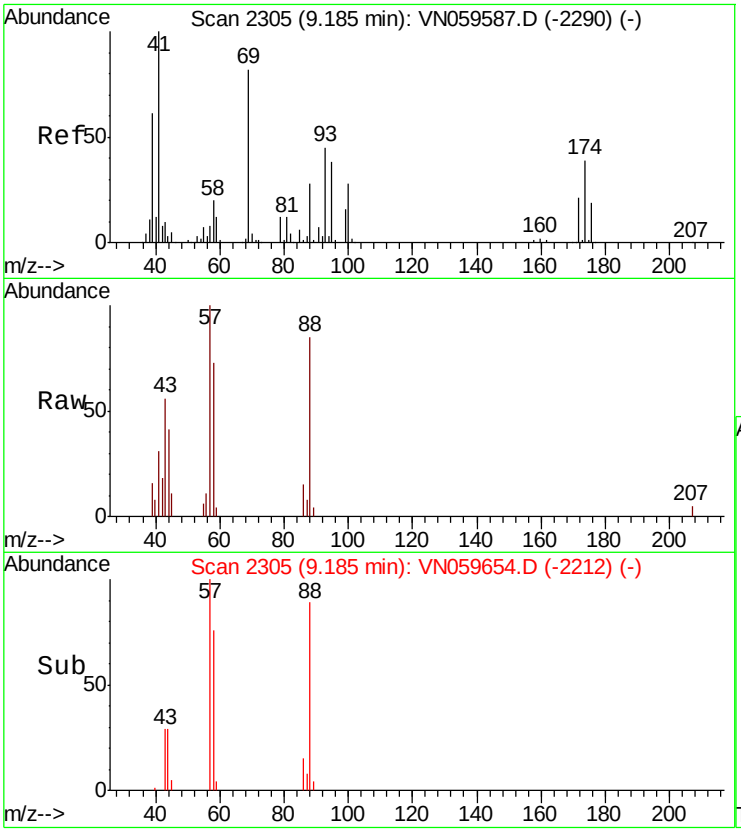


#48
Methyl methacrylate
Concen: 4.160 ug/l
RT: 9.15 min Scan# 2294
Delta R.T. -0.04 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 41 Resp: 13471

Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.4	96.6#
39	56.0	51.3	76.9



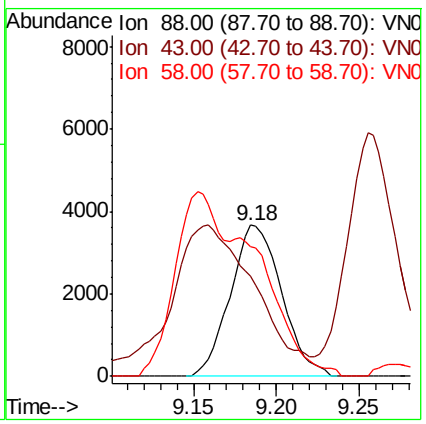


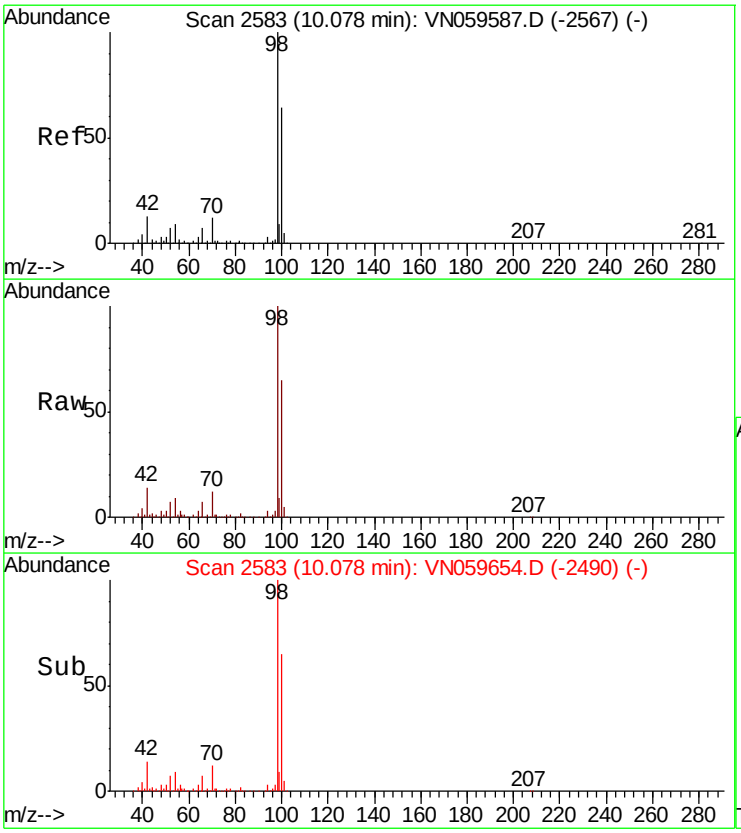
#49
1,4-Dioxane
Concen: 169.999 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 7888

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.7	44.5#
58	0.0	56.6	85.0#

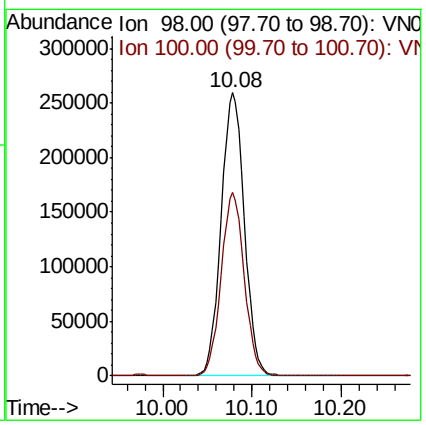


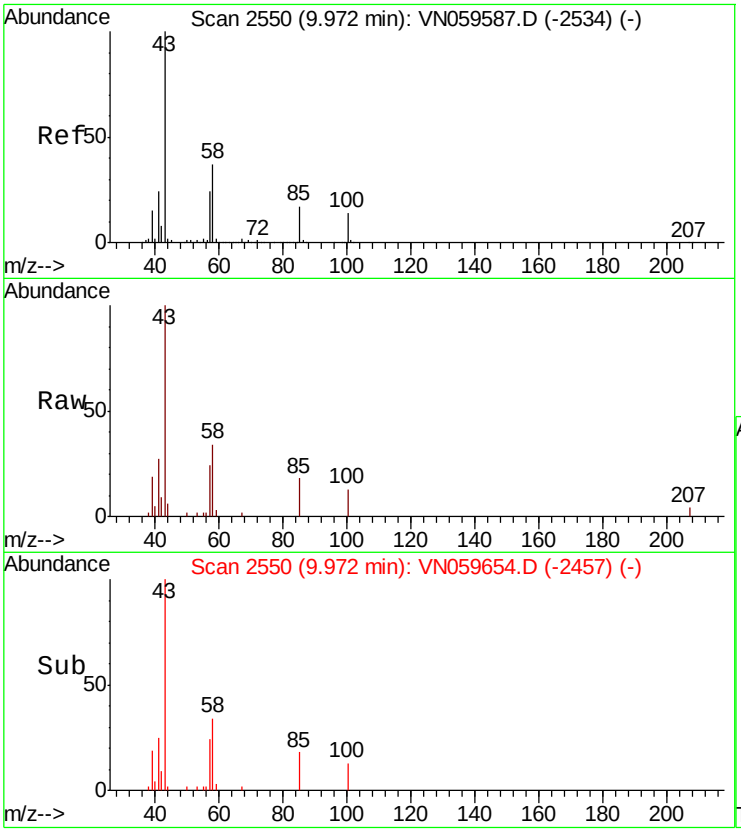


#50
Toluene-d8
Concen: 49.931 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 98 Resp: 468423

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8



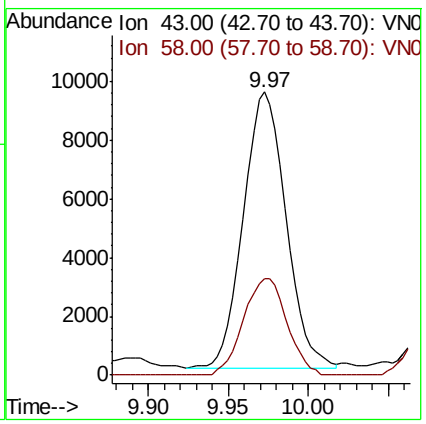


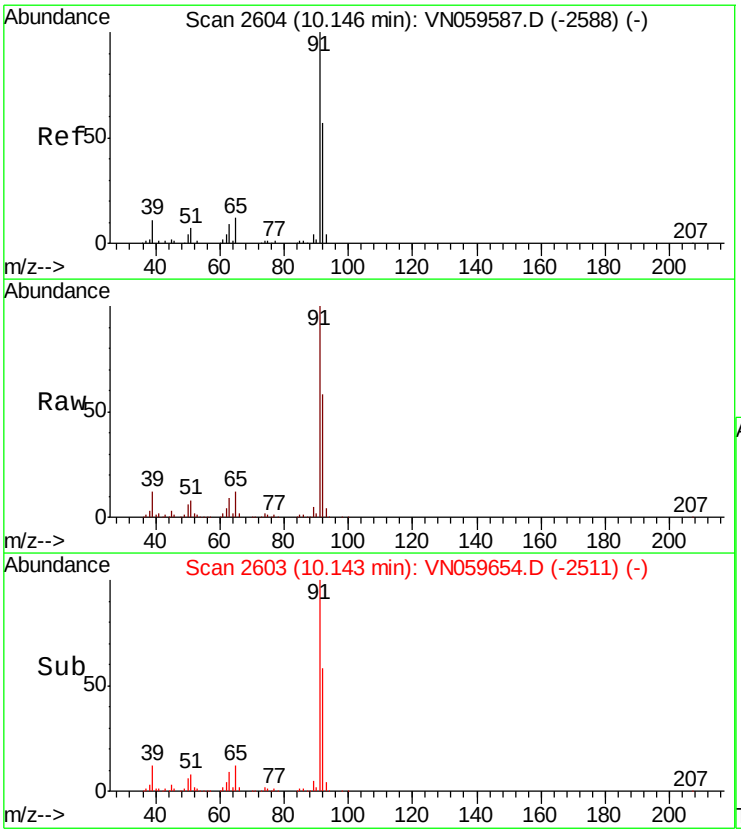
#51
4-Methyl-2-Pentanone
Concen: 4.033 ug/l
RT: 9.97 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 17161

Ion	Ratio	Lower	Upper
43	100		
58	35.5	29.8	44.8

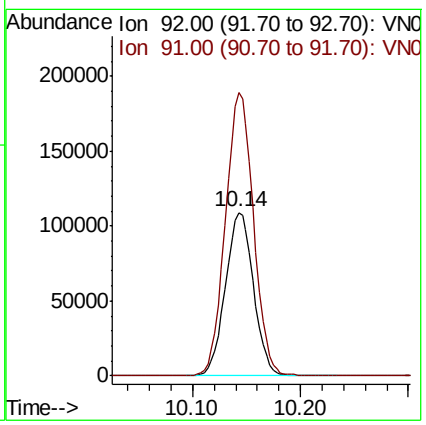


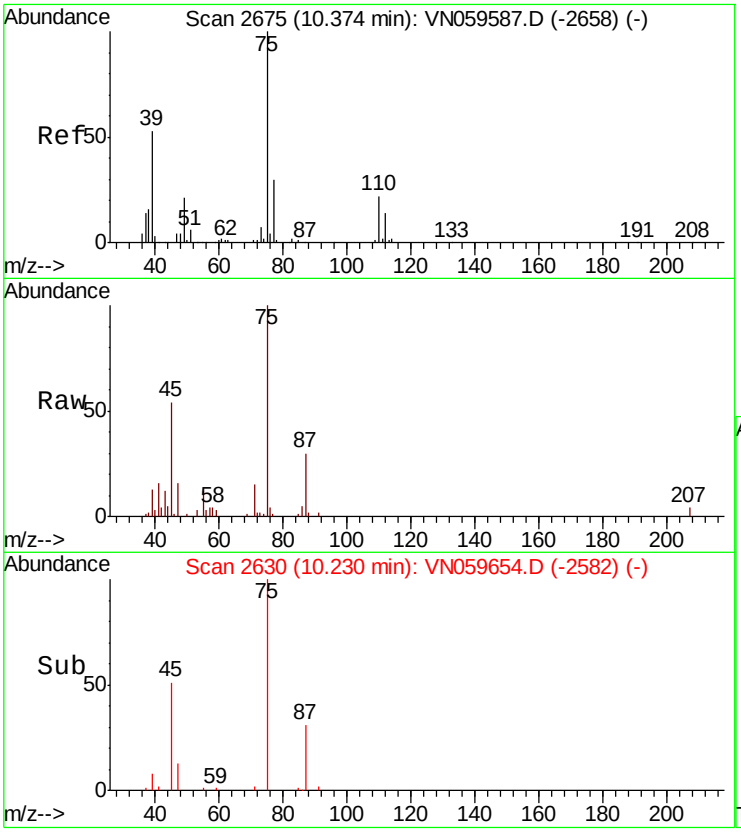


#52
Toluene
Concen: 27.921 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 92 Resp: 198006

Ion	Ratio	Lower	Upper
92	100		
91	173.5	140.4	210.6



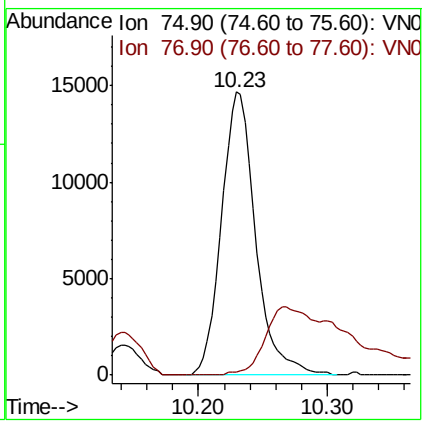


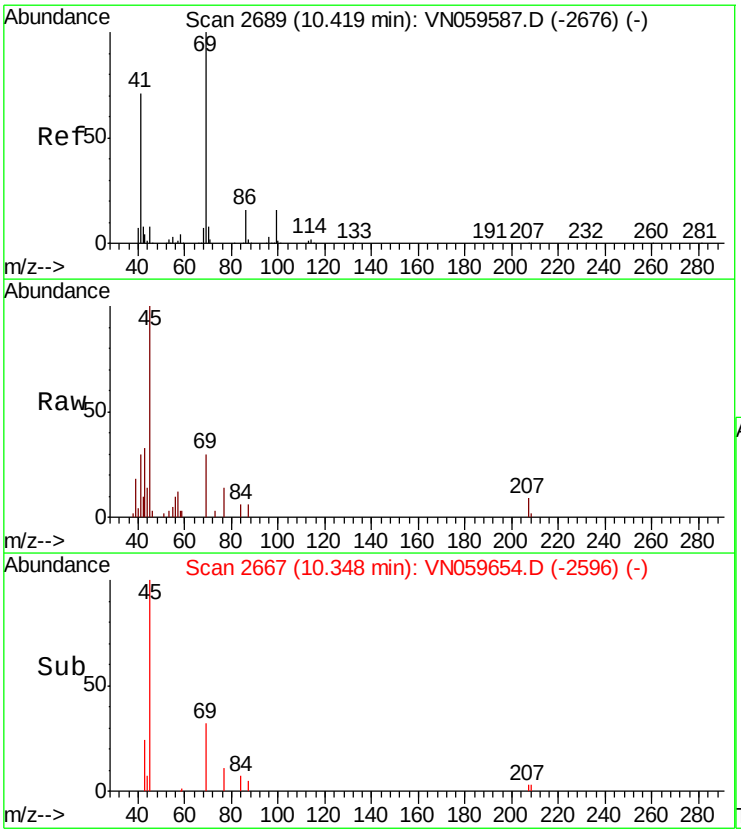
#53
t-1,3-Dichloropropene
Concen: 5.727 ug/l
RT: 10.23 min Scan# 2630
Delta R.T. -0.14 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 26966

Ion	Ratio	Lower	Upper
75	100		
77	1.1	25.4	38.2#

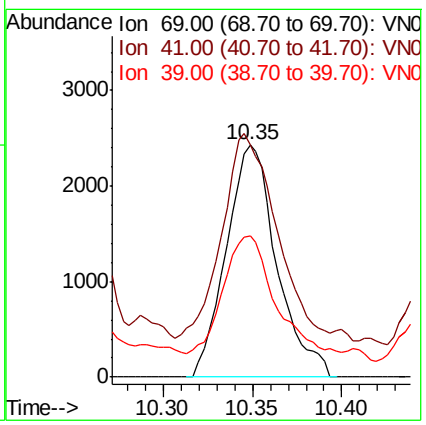


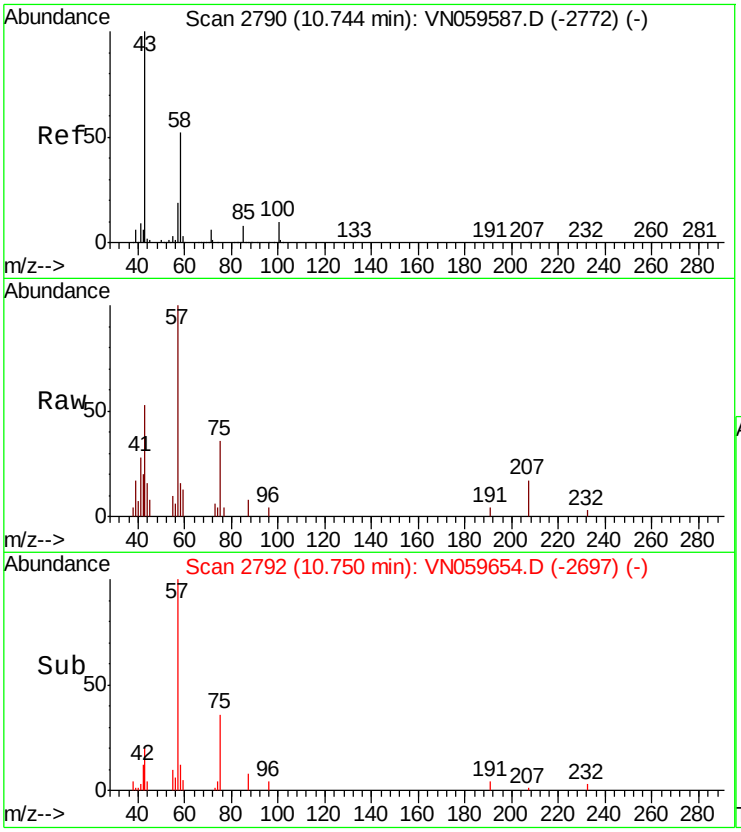


#56
Ethyl methacrylate
Concen: 1.159 ug/l
RT: 10.35 min Scan# 2667
Delta R.T. -0.07 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 69 Resp: 4787

Ion	Ratio	Lower	Upper
69	100		
41	94.5	57.1	85.7#
39	50.1	34.7	52.1



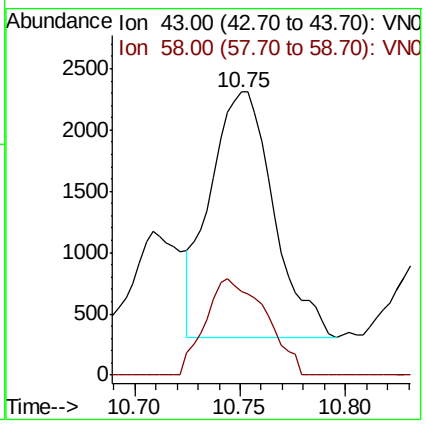


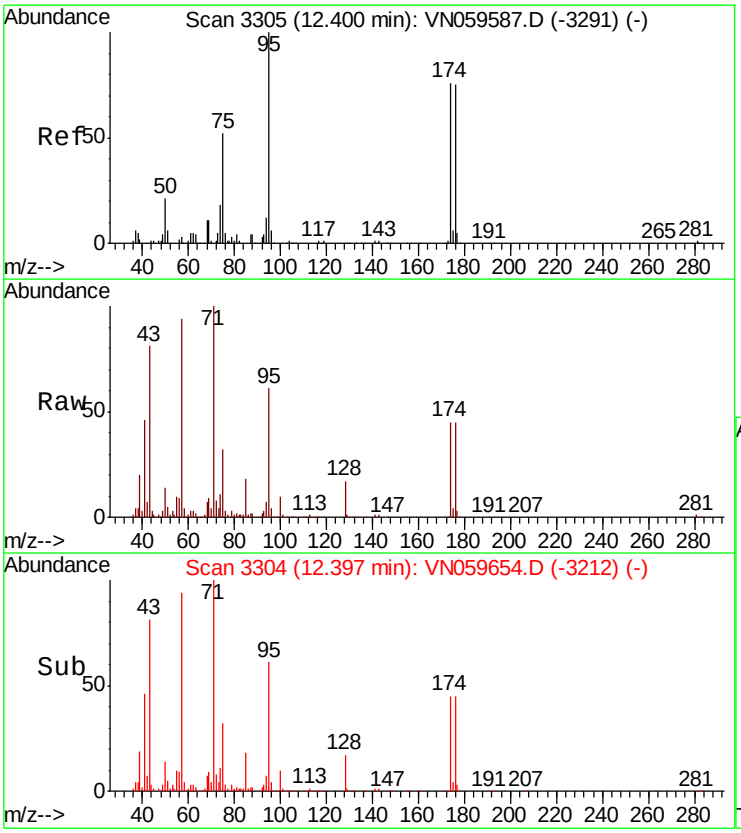
#59
2-Hexanone
Concen: 1.247 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.01 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4181

Ion	Ratio	Lower	Upper
43	100		
58	37.6	25.8	77.3

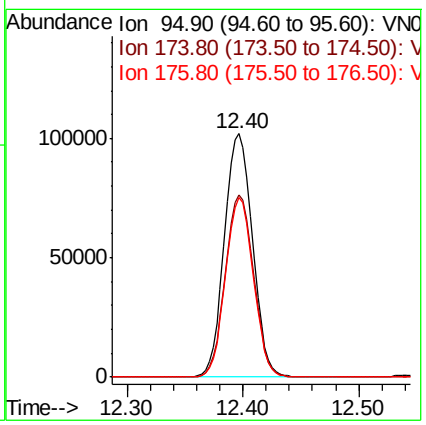


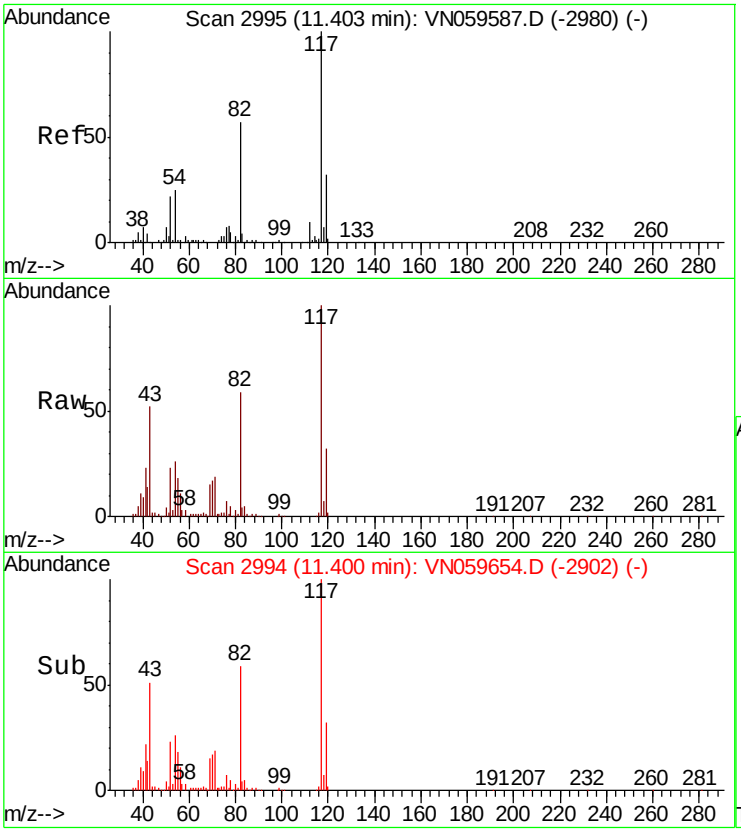


#62
4-Bromofluorobenzene
Concen: 49.877 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 95 Resp: 170736

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	151.4
176	73.0	0.0	146.0



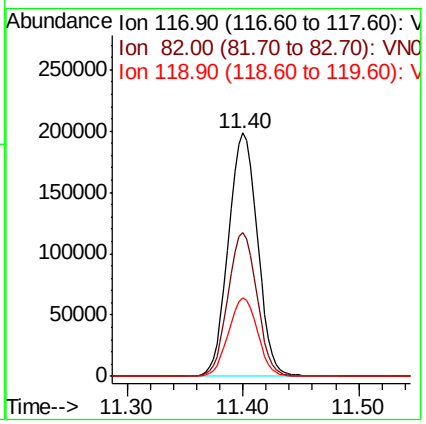


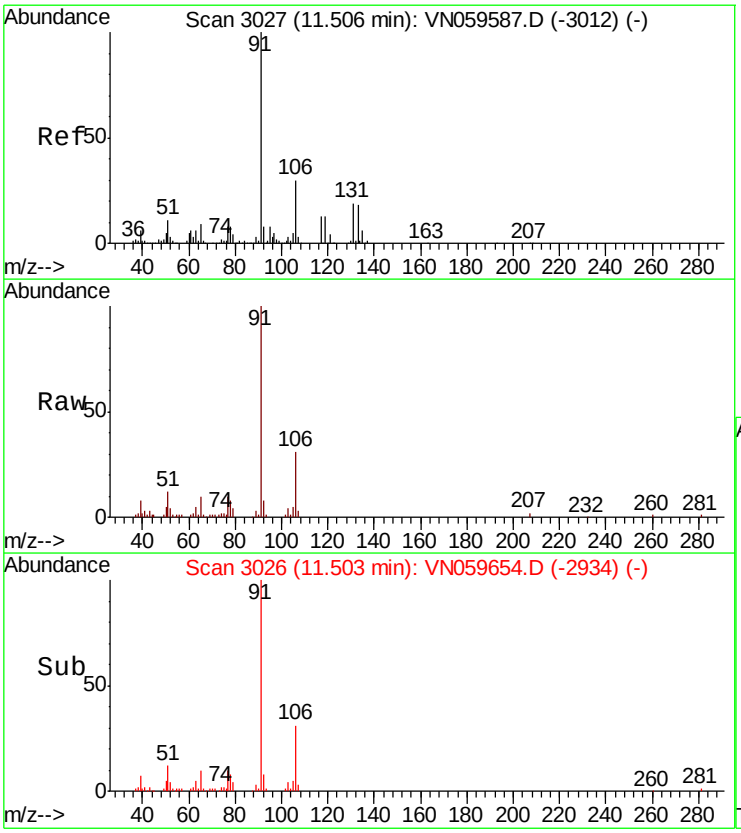
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 343401

Ion	Ratio	Lower	Upper
117	100		
82	59.2	45.9	68.9
119	32.2	25.5	38.3

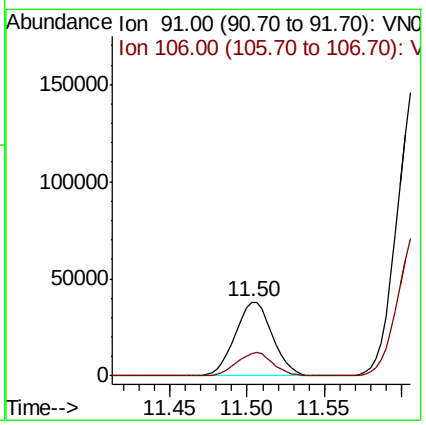


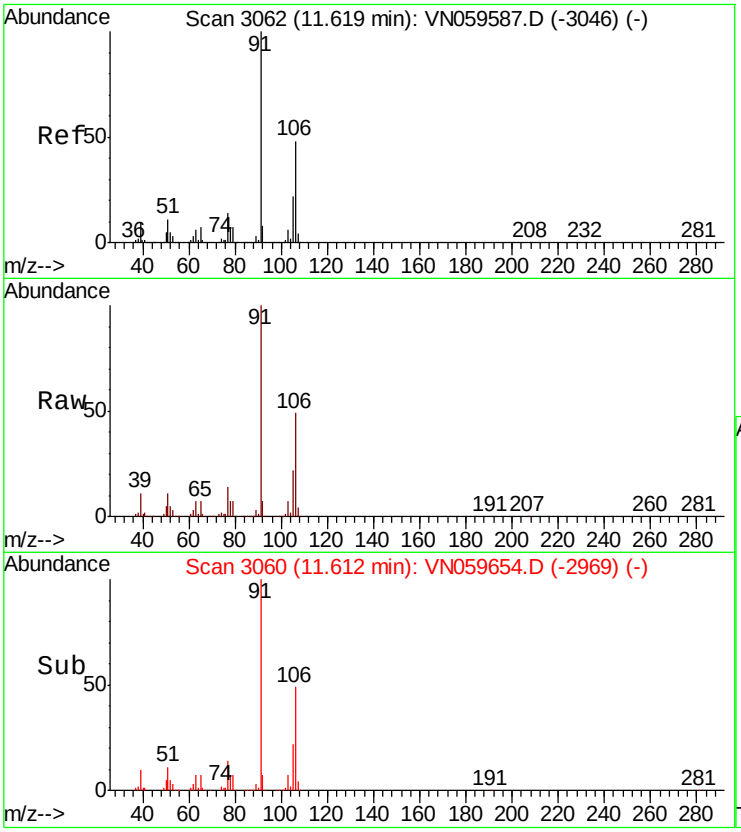


#67
Ethyl Benzene
Concen: 4.763 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 91 Resp: 63880

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.1	36.1



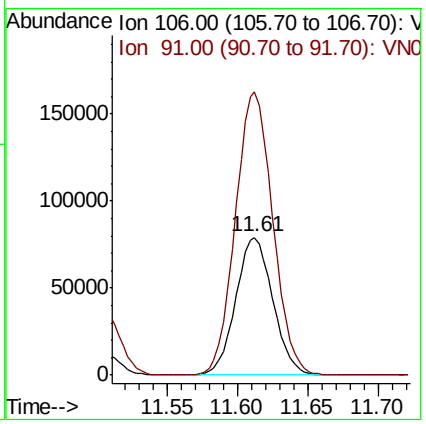


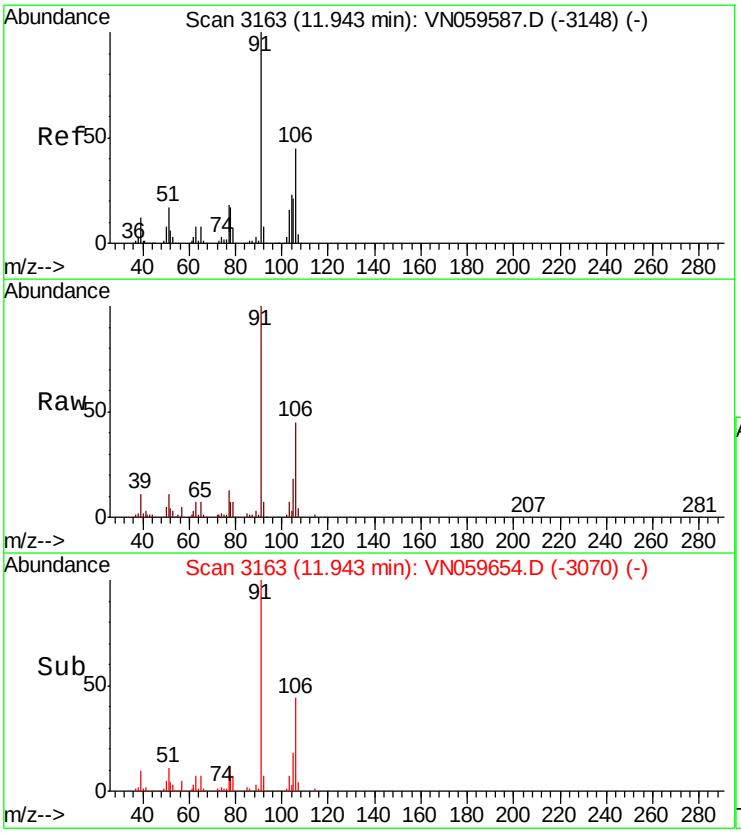
#68
m/p-Xylenes
Concen: 29.434 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.01 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 145779

Ion	Ratio	Lower	Upper
106	100		
91	208.3	167.9	251.9

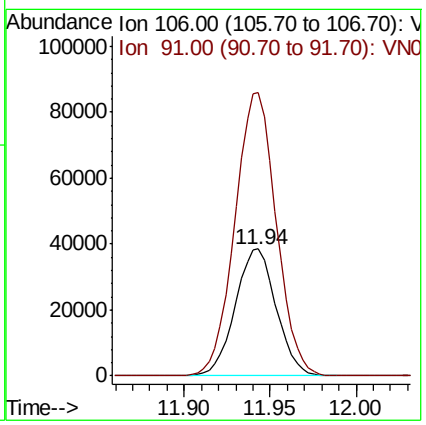


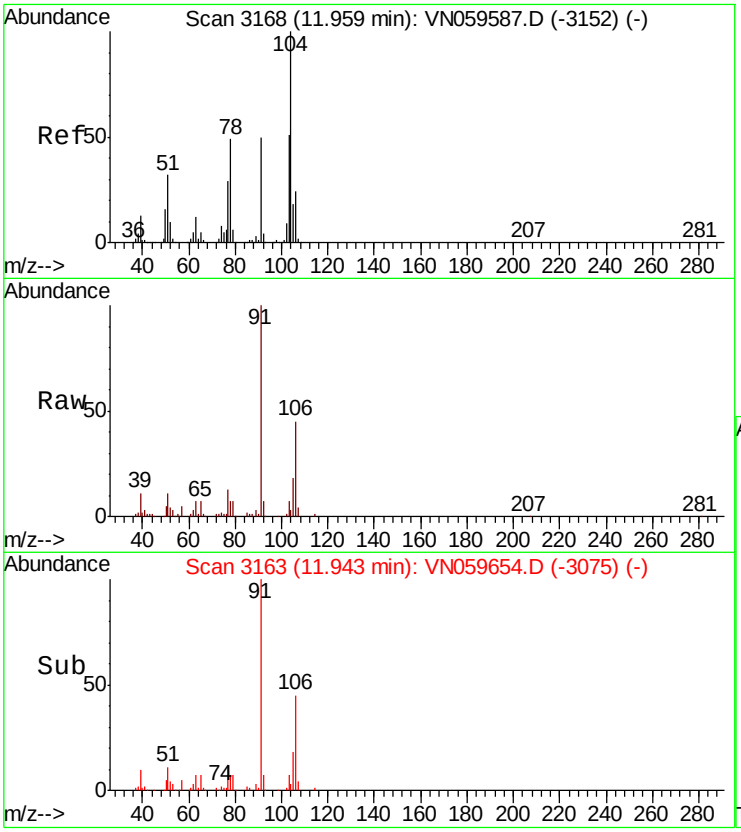


#69
o-Xylene
Concen: 13.514 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion:106 Resp: 63685

Ion	Ratio	Lower	Upper
106	100		
91	225.6	110.3	330.9



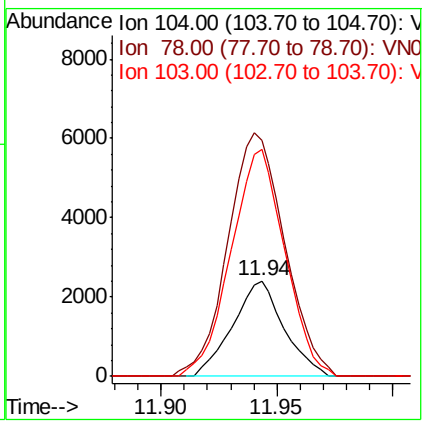


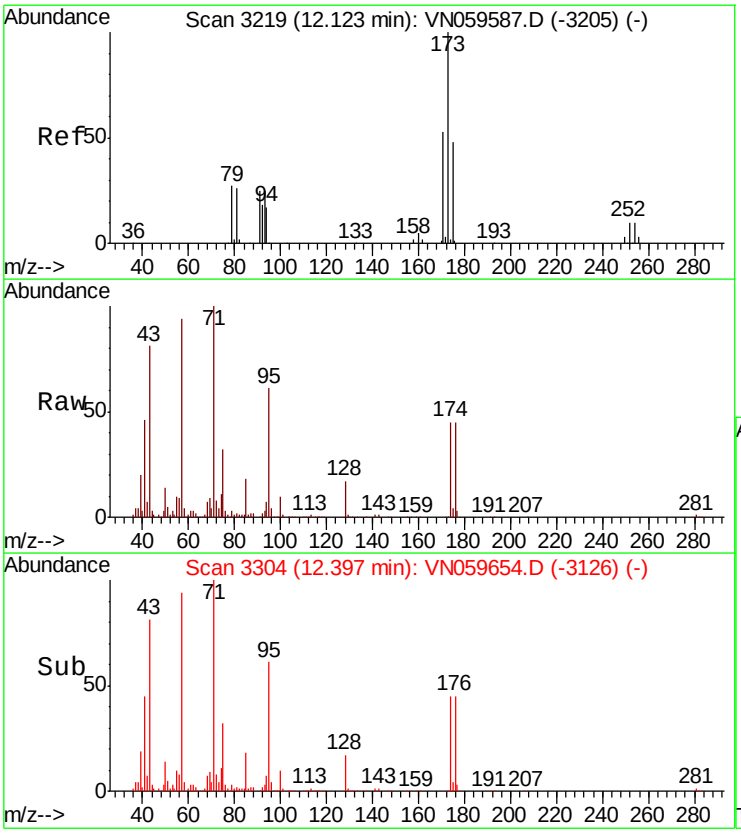
#70
Stvrene
Concen: 0.487 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.02 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 3690

Ion	Ratio	Lower	Upper
104	100		
78	283.3	42.4	63.6#
103	250.1	43.9	65.9#

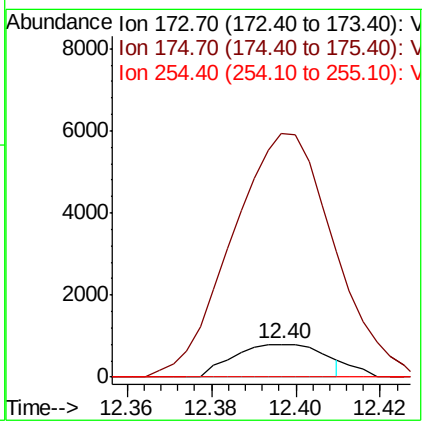


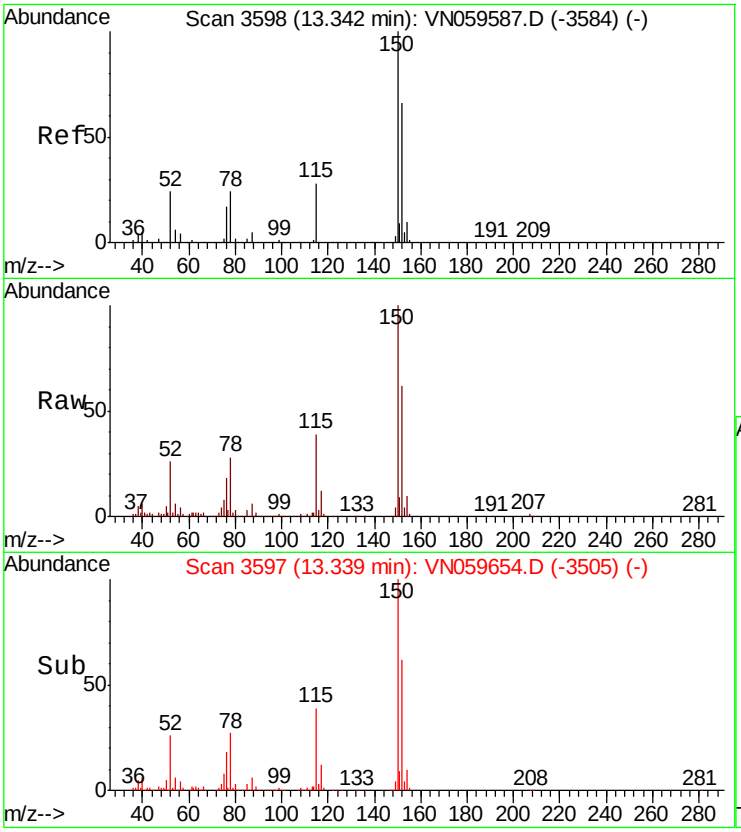


#71
Bromoform
Concen: 0.554 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion:173 Resp: 1176

Ion	Ratio	Lower	Upper
173	100		
175	760.5	23.8	71.4#
254	0.0	0.0	0.0



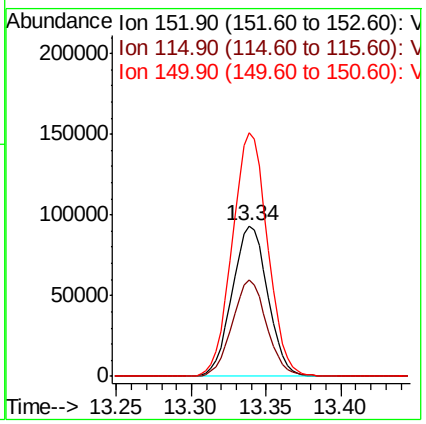


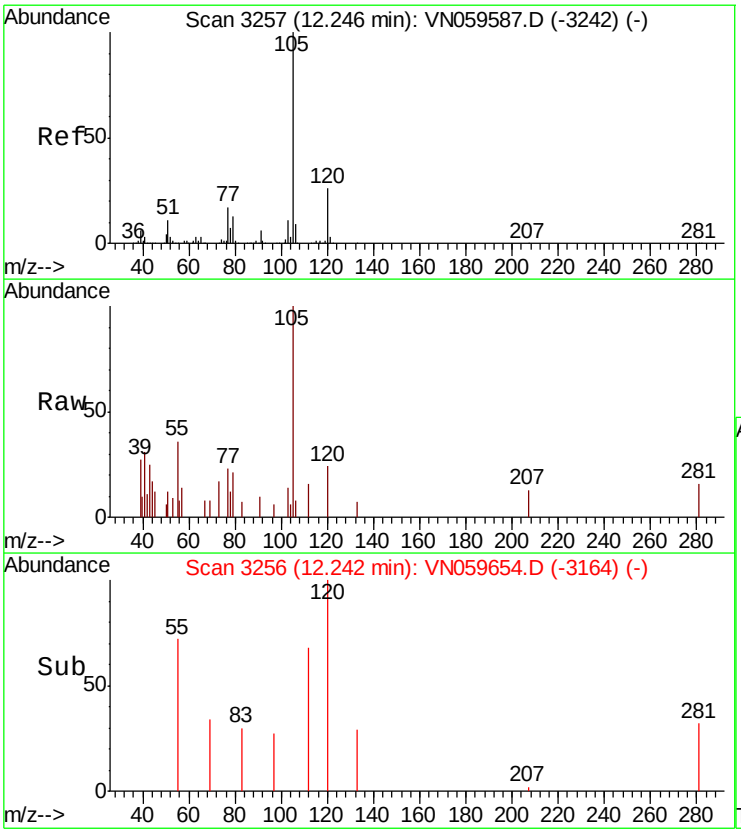
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 154352

Ion	Ratio	Lower	Upper
152	100		
115	62.5	30.3	90.9
150	161.0	0.0	345.2

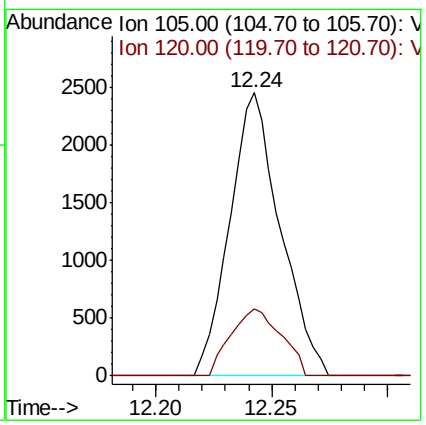


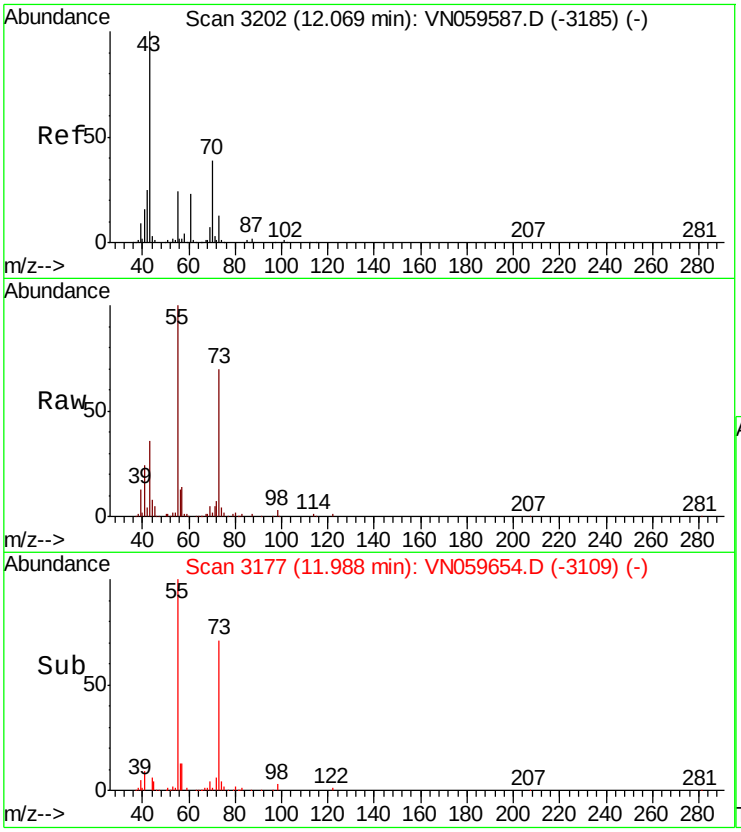


#73
Isopropylbenzene
Concen: 0.307 ug/l
RT: 12.24 min Scan# 3256
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion:105 Resp: 3714

Ion	Ratio	Lower	Upper
105	100		
120	23.5	13.2	39.5



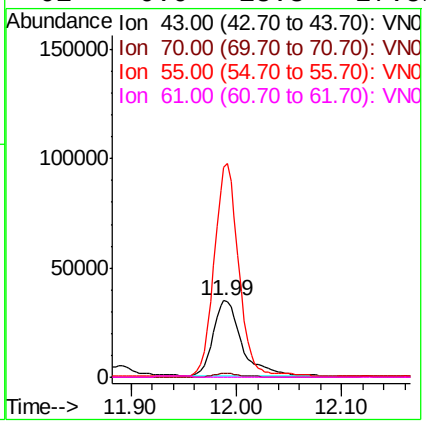


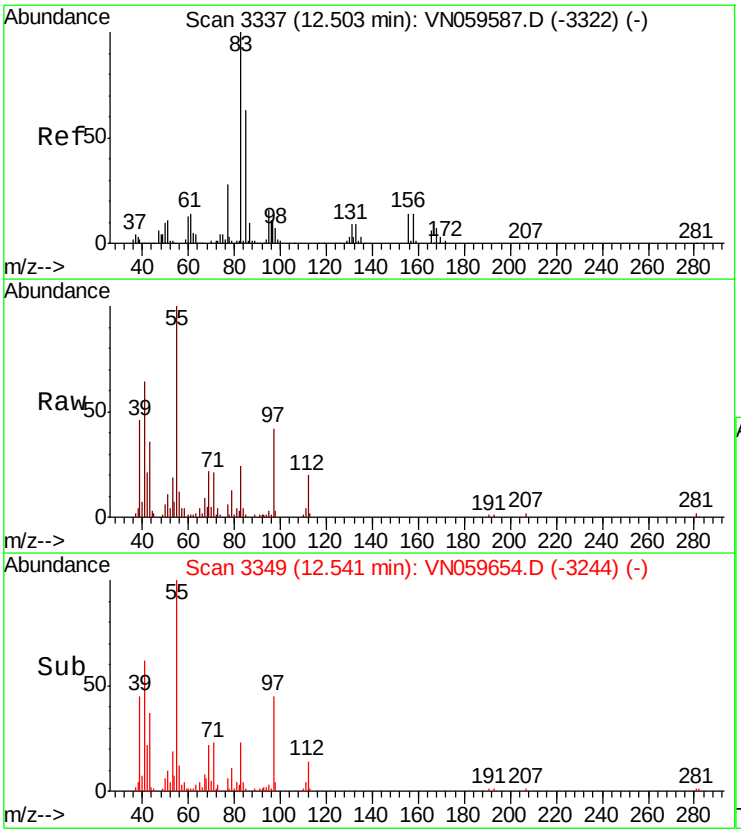
#74
N-amyl acetate
Concen: 11.764 ug/l
RT: 11.99 min Scan# 3177
Delta R.T. -0.08 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 65383

Ion	Ratio	Lower	Upper
43	100		
70	5.2	31.3	46.9#
55	240.0	19.8	29.6#
61	0.0	18.3	27.5#

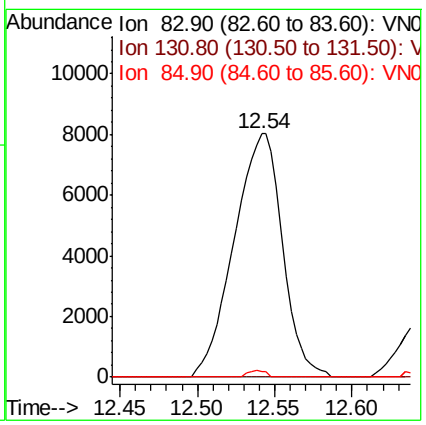


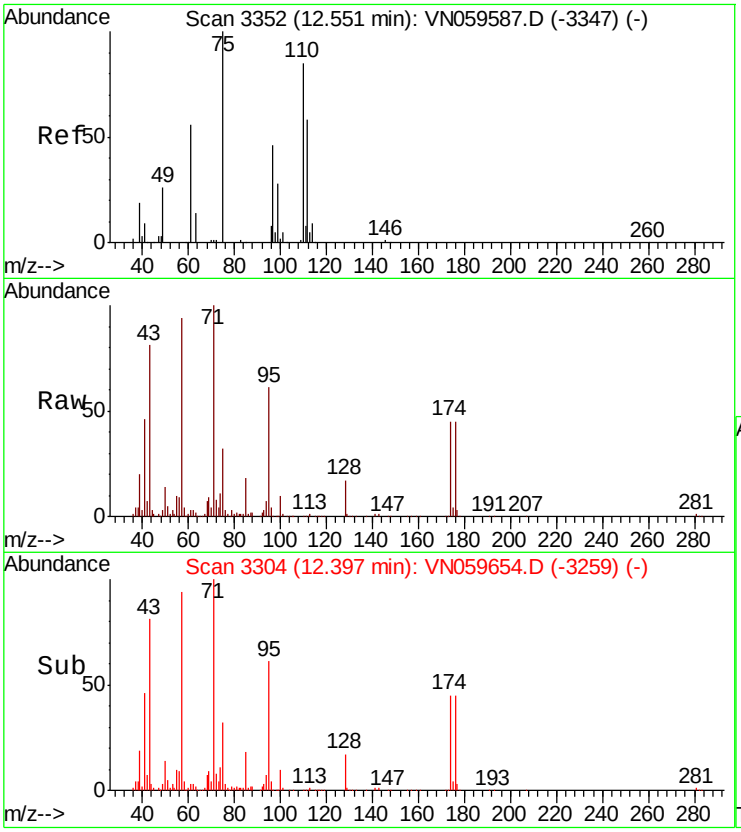


#75
1,1,2,2-Tetrachloroethane
Concen: 4.544 ug/l
RT: 12.54 min Scan# 3349
Delta R.T. 0.04 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 83 Resp: 17467

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	31.9	95.5#



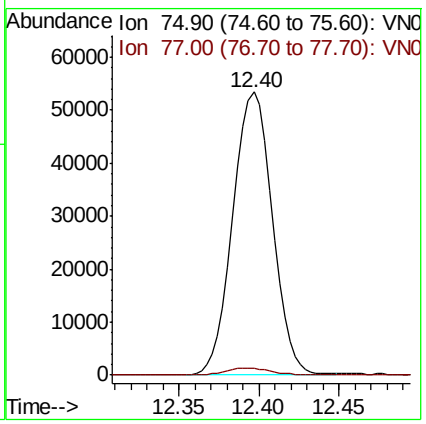


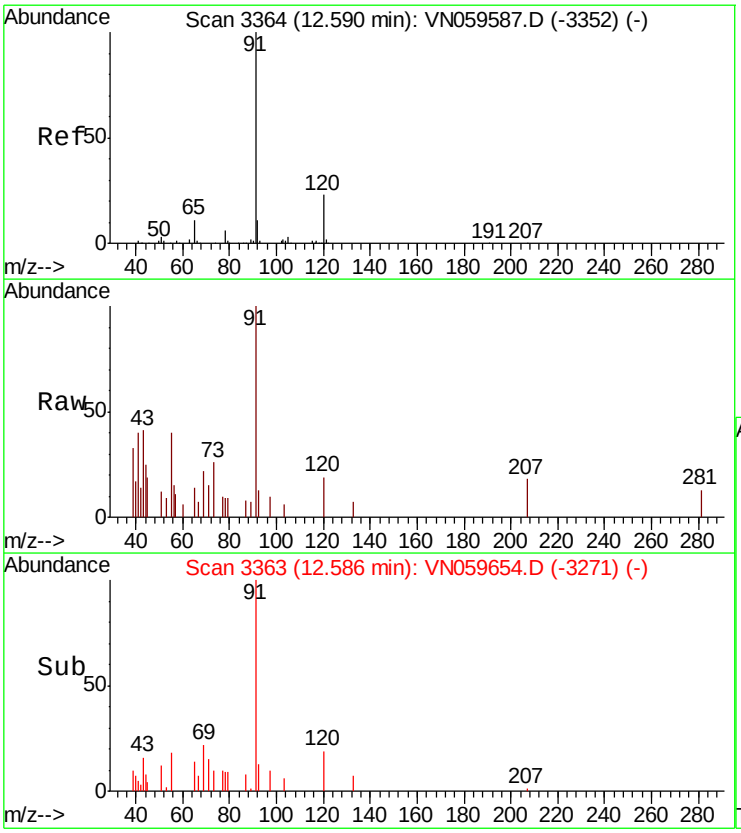
#76
1,2,3-Trichloropropane
Concen: 23.652 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 90377

Ion	Ratio	Lower	Upper
75	100		
77	2.9	0.0	0.0#

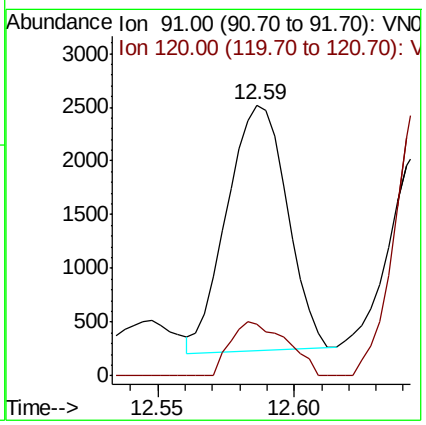


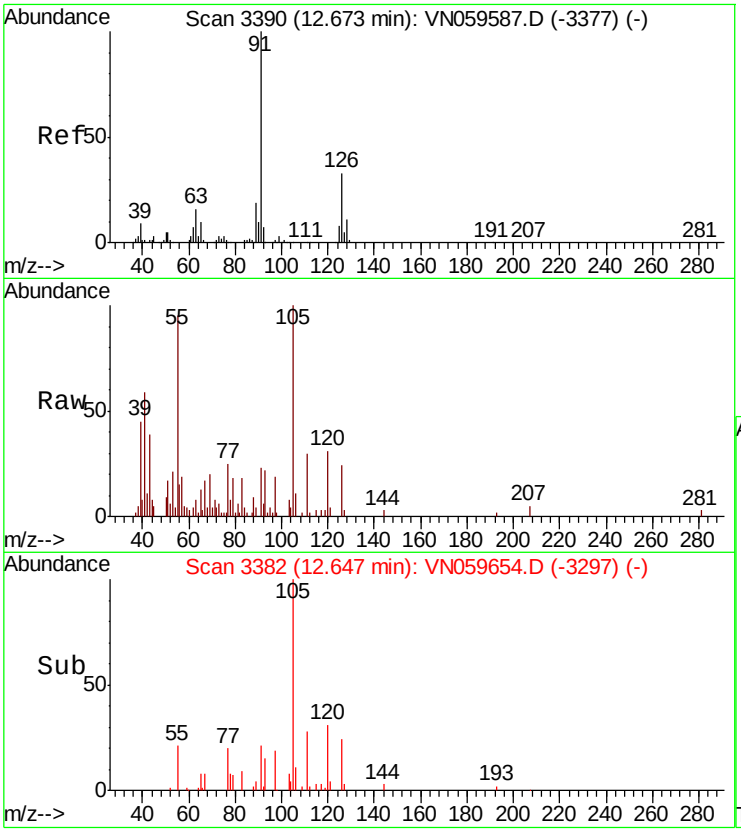


#78
n-propylbenzene
Concen: 0.245 ug/l
RT: 12.59 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion: 91 Resp: 3512

Ion	Ratio	Lower	Upper
91	100		
120	20.8	11.1	33.3



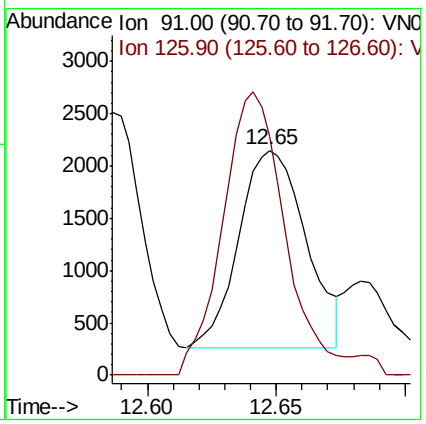


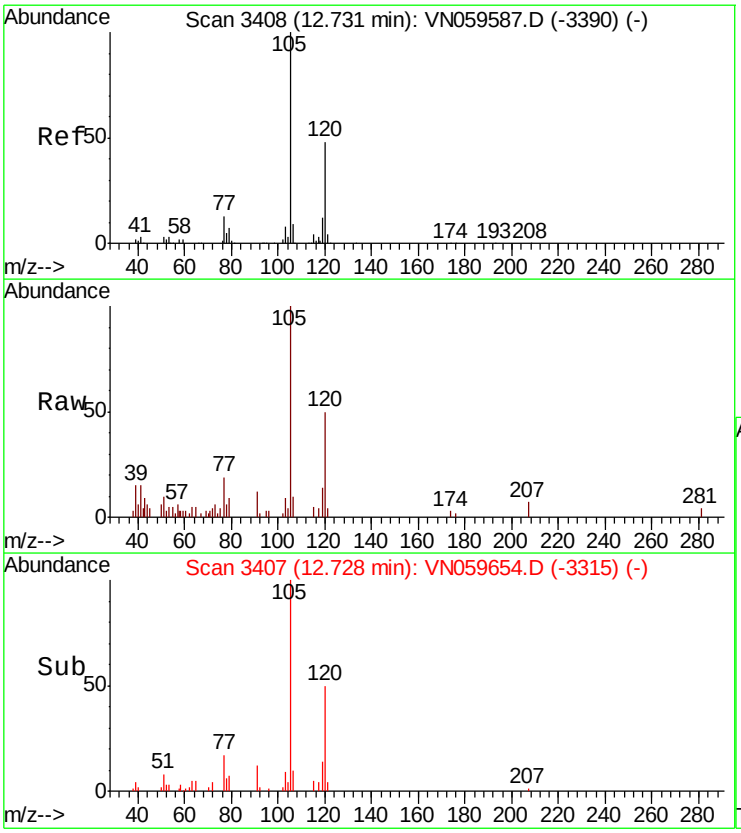
#79
2-Chlorotoluene
Concen: 0.394 ug/l
RT: 12.65 min Scan# 3382
Delta R.T. -0.03 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 3416

Ion	Ratio	Lower	Upper
91	100		
126	132.9	16.3	48.9#

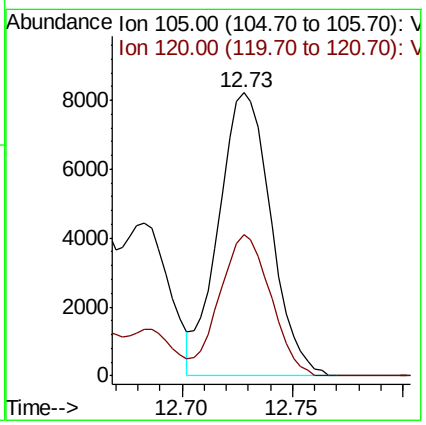


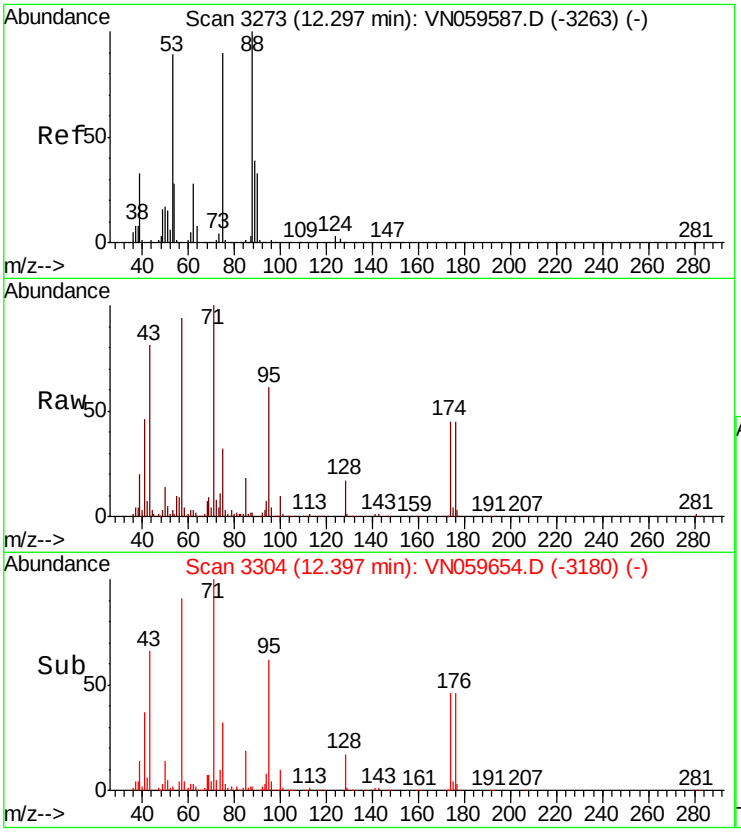


#80
1,3,5-Trimethylbenzene
Concen: 1.322 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion:105 Resp: 13551

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.1	72.4



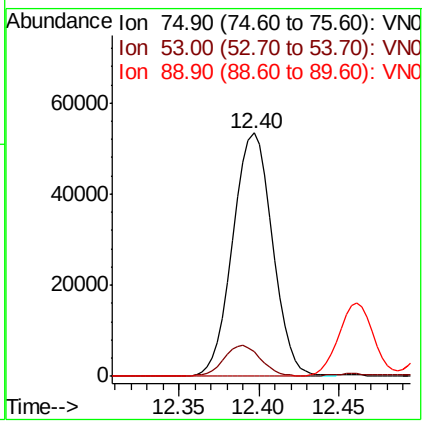


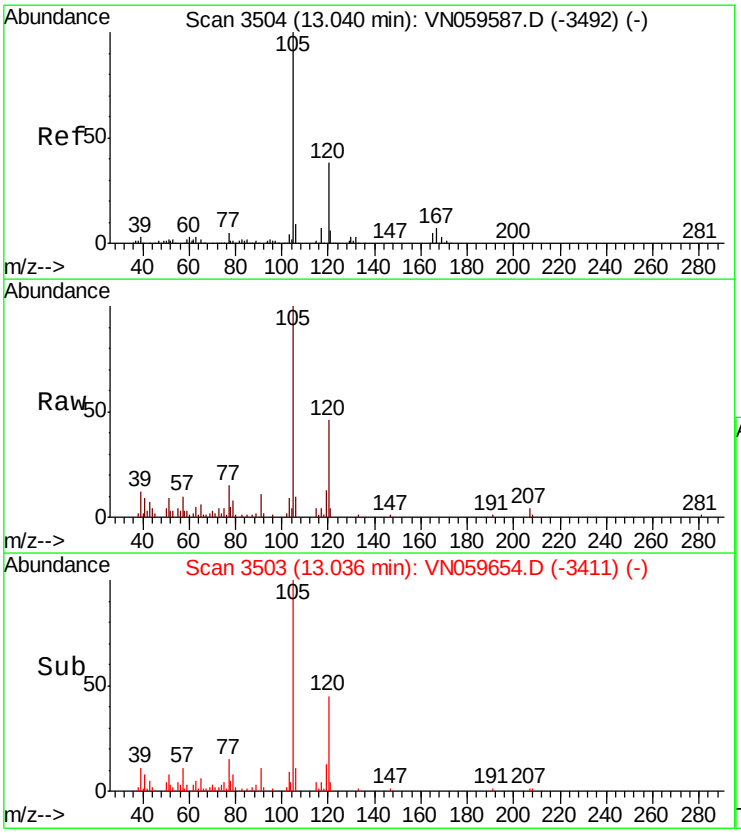
#81
trans-1,4-Dichloro-2-butene
Concen: 58.418 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 90377

Ion	Ratio	Lower	Upper
75	100		
53	12.0	78.1	117.1#
89	0.0	35.4	53.2#

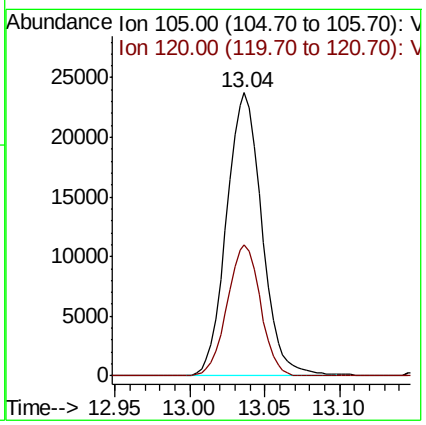


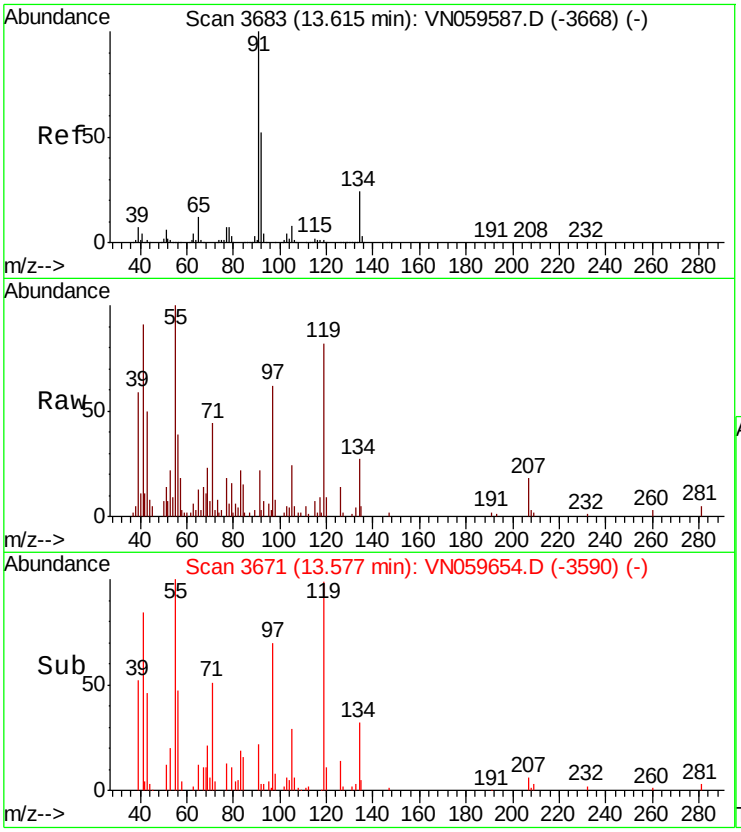


#84
1,2,4-Trimethylbenzene
Concen: 3.844 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion:105 Resp: 39196

Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.3	66.9



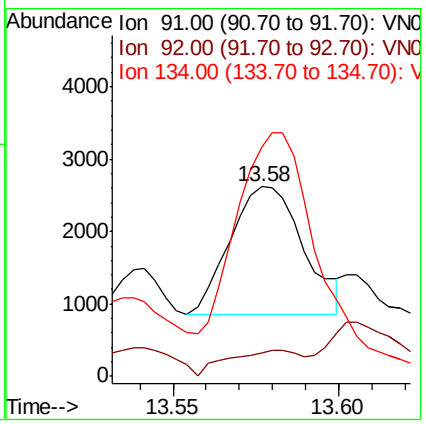


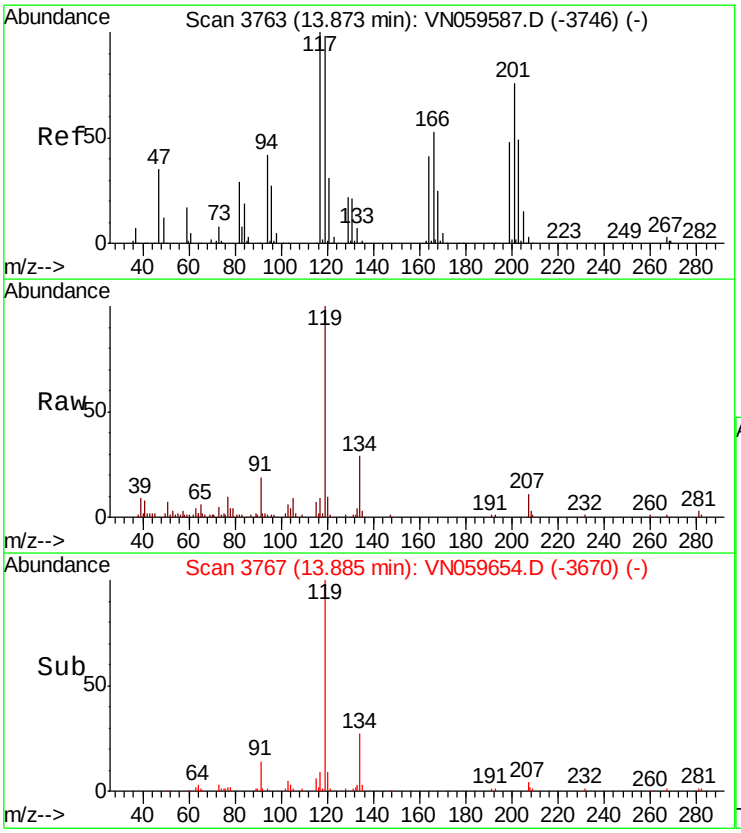
#89
n-Butylbenzene
Concen: 0.275 ug/l
RT: 13.58 min Scan# 3671
Delta R.T. -0.04 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 2694

Ion	Ratio	Lower	Upper
91	100		
92	20.4	25.9	77.7#
134	224.6	12.3	36.8#

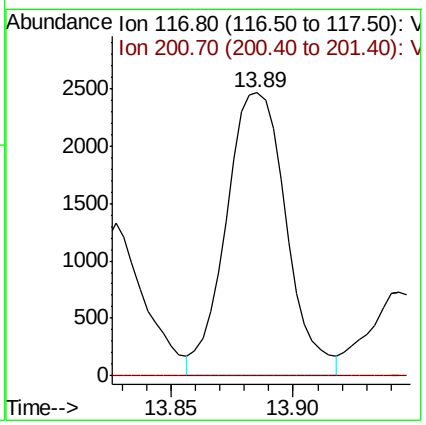


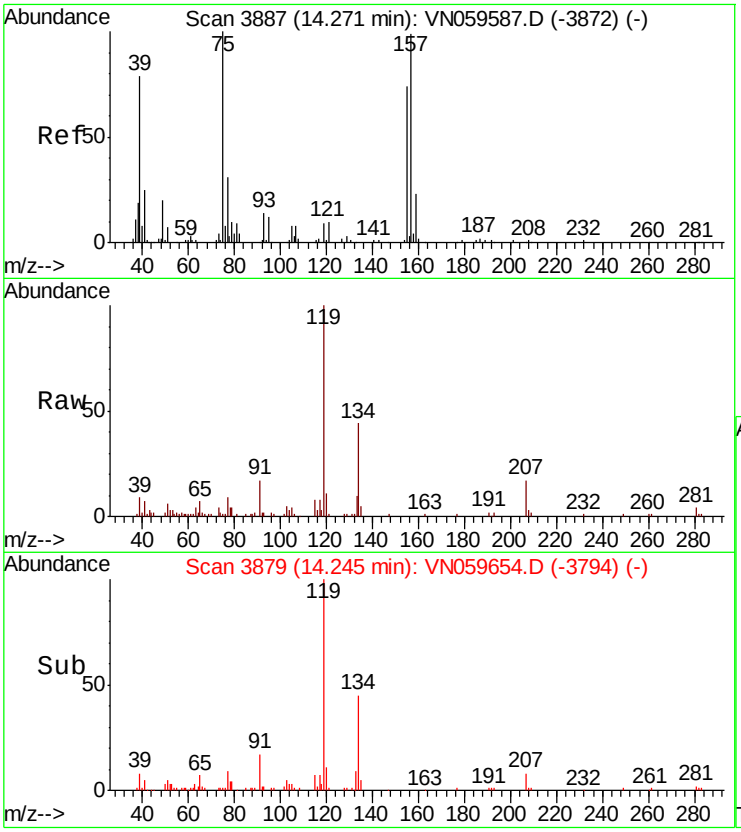


#90
Hexachloroethane
Concen: 2.136 ug/l
RT: 13.89 min Scan# 3767
Delta R.T. 0.01 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion:117 Resp: 4224

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.8	113.4#



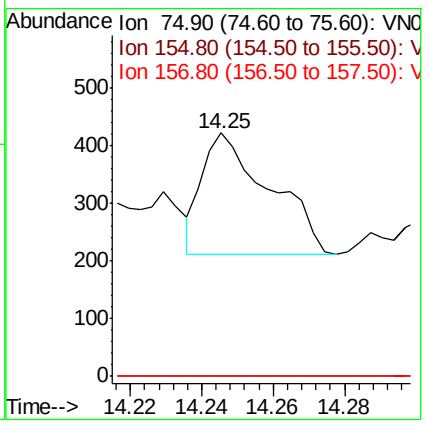


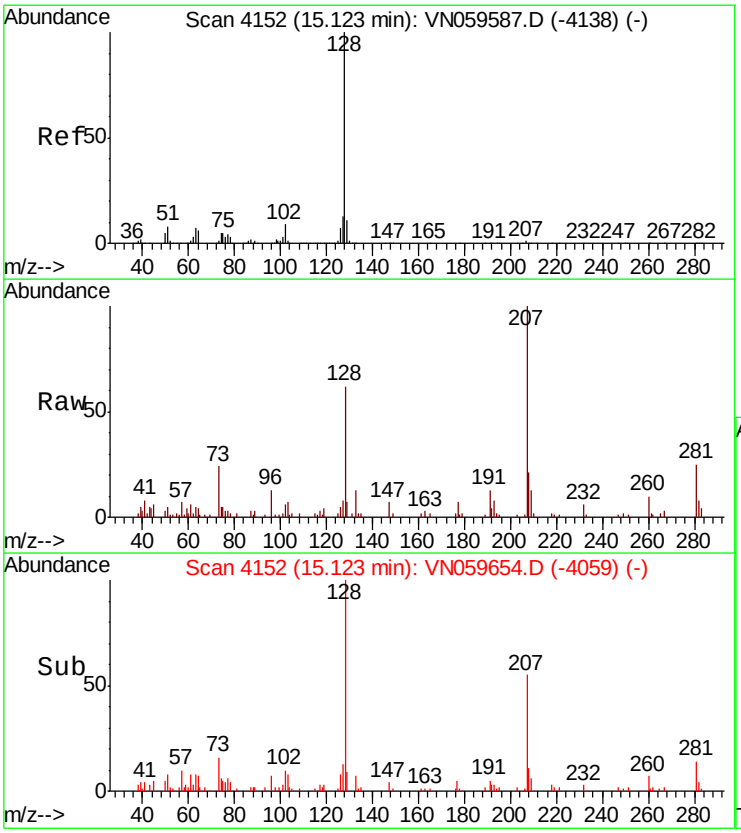
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.869 ug/l
RT: 14.25 min Scan# 3879
Delta R.T. -0.03 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 273

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.0	110.9#
157	0.0	48.4	145.2#





#95
Naphthalene
Concen: 1.599 ug/l
RT: 15.12 min Scan# 4152
Delta R.T. -0.00 min
Lab File: VN059654.D
Acq: 18 Dec 2019 17:10

Tgt Ion:128 Resp: 16653

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	12.7	8.6	12.8