Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121719\
Data File : VN059642.D
Acq On : 17 Dec 2019 21:44
Operator : JC/SP
Sample : K6309-03 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30786

Quant Time: Dec 18 05:52:08 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	239287	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	389267	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	353084	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	149821	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	172222	49.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.92%				
35) Dibromofluoromethane	7.56	113	122441	50.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.54%				
50) Toluene-d8	10.08	98	484644	50.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.52%				
62) 4-Bromofluorobenzene	12.40	95	173684	49.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.72%				
Target Compounds							Qvalue
8) Diethyl Ether	3.39	74	4283	2.685	ug/l		86
11) Tert butyl alcohol	4.75	59	48974	76.719	ug/l	#	82
13) Acrolein	3.76	56	372	0.818	ug/l	#	63
16) Acetone	3.79	43	110397	53.402	ug/l		97
17) Carbon Disulfide	4.02	76	1450	2.040	ug/l	#	75
18) Methyl Acetate	4.30	43	19266	4.448	ug/l		99
19) Methyl tert-butyl Ether	5.01	73	18028	2.034	ug/l	#	1
20) Methylene Chloride	4.51	84	2016	0.675	ug/l	#	91
22) Diisopropyl ether	5.92	45	124322	13.088	ug/l	#	1
23) Vinyl Acetate	5.90	43	4789	0.642	ug/l	#	74
25) 2-Butanone	6.81	43	28367	11.475	ug/l		100
29) Tetrahydrofuran	7.18	42	1190	0.790	ug/l		95
31) Cyclohexane	7.63	56	22118	4.350	ug/l	#	77
36) 1,1-Dichloropropene	7.64	75	20119	4.956	ug/l	#	46
37) Ethyl Acetate	6.81	43	28367	6.012	ug/l	#	69
38) Carbon Tetrachloride	7.64	117	23919	5.678	ug/l	#	16
39) Methylcyclohexane	9.06	83	16024	3.480	ug/l		97
40) Benzene	8.02	78	3326642	280.412	ug/l		97
42) 1,2-Dichloroethane	8.02	62	30862	6.793	ug/l	#	78
43) Isopropyl Acetate	8.14	43	8099	1.104	ug/l	#	88
45) 1,2-Dichloropropane	8.84	63	2219	0.693	ug/l	#	44
48) Methyl methacrylate	9.15	41	9501	2.855	ug/l	#	44
49) 1,4-Dioxane	9.19	88	212	4.445	ug/l	#	22
51) 4-Methyl-2-Pentanone	9.97	43	7595	1.737	ug/l		97
52) Toluene	10.14	92	1974309	270.851	ug/l		93
53) t-1,3-Dichloropropene	10.45	75	2731	0.564	ug/l	#	83
54) cis-1,3-Dichloropropene	9.80	75	1896	0.373	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.80	63	2495	1.847	ug/l	#	81
59) 2-Hexanone	10.75	43	4596	1.333	ug/l		71
67) Ethyl Benzene	11.51	91	157176	11.398	ug/l		100
68) m/p-Xylenes	11.61	106	445708	87.526	ug/l		100
69) o-Xylene	11.94	106	126890	26.188	ug/l		100
70) Styrene	11.94	104	6312	0.811	ug/l	#	1
73) Isopropylbenzene	12.24	105	17507	1.489	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121719\
Data File : VN059642.D
Acq On : 17 Dec 2019 21:44
Operator : JC/SP
Sample : K6309-03 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30786

Quant Time: Dec 18 05:52:08 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	16445	3.048	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	12.54	83	5089	1.364	ug/l	#	26
76) 1,2,3-Trichloropropane	12.40	75	93248	25.142	ug/l	#	100
78) n-propylbenzene	12.59	91	19182	1.380	ug/l		98
79) 2-Chlorotoluene	12.65	91	11642	1.385	ug/l	#	70
80) 1,3,5-Trimethylbenzene	12.73	105	86577	8.699	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.40	75	93248	62.097	ug/l	#	15
82) 4-Chlorotoluene	12.73	91	8813	1.024	ug/l	#	42
83) tert-Butylbenzene	13.04	119	21182	2.513	ug/l	#	68
84) 1,2,4-Trimethylbenzene	13.04	105	173867	17.569	ug/l		100
85) sec-Butylbenzene	13.04	105	173867	15.507	ug/l	#	57
86) p-Isopropyltoluene	13.44	119	5454	0.537	ug/l		96
89) n-Butylbenzene	13.58	91	2454	0.258	ug/l	#	1
90) Hexachloroethane	13.89	117	1828	0.952	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	14.25	75	75	1.696	ug/l	#	6
95) Naphthalene	15.12	128	9219	0.912	ug/l		98

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

Quantitation Report (Not Reviewed)

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Acq On : 17 Dec 2019 21:44
Operator : JC/SP
Sample : K6309-03 50X
Misc : 5.00mL/MSVOA_N/WATER
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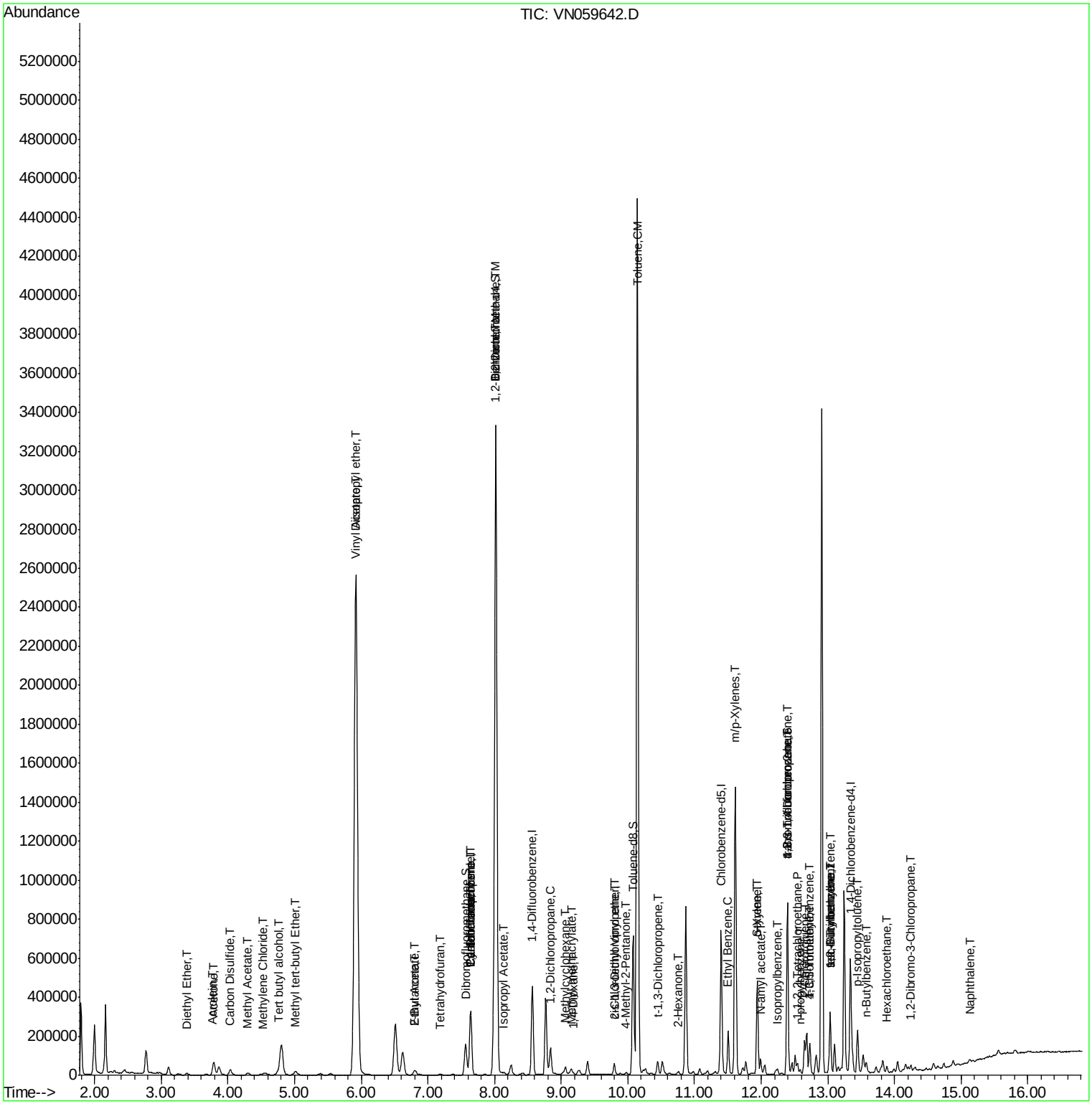
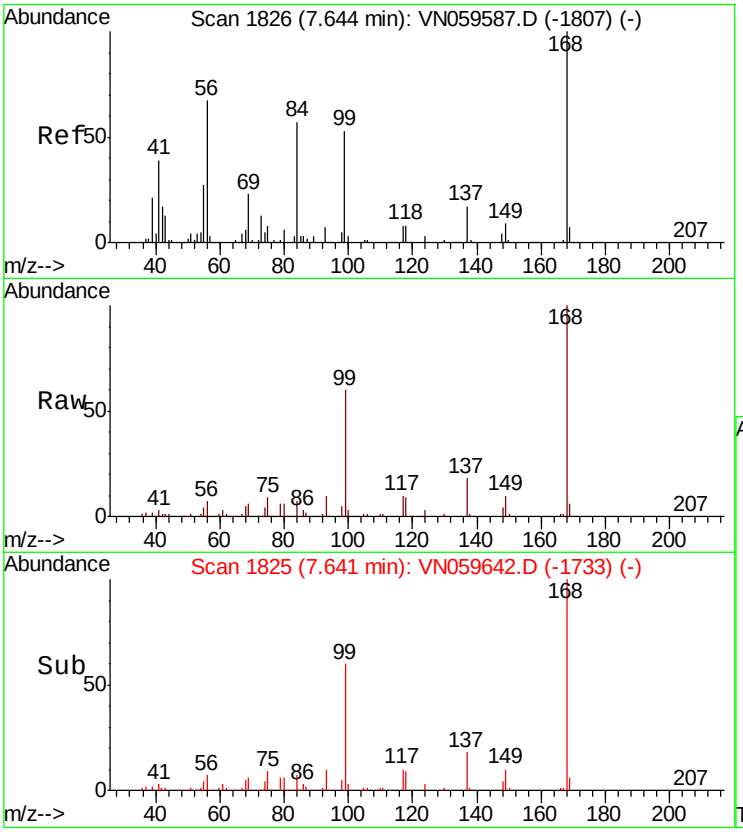
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration



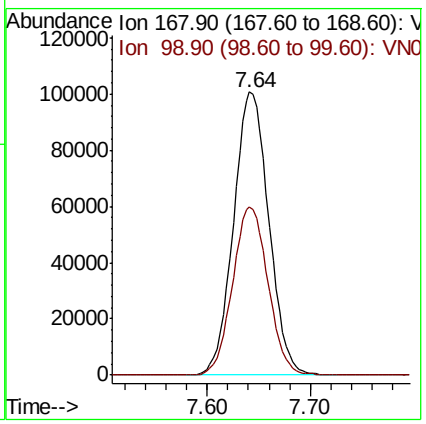


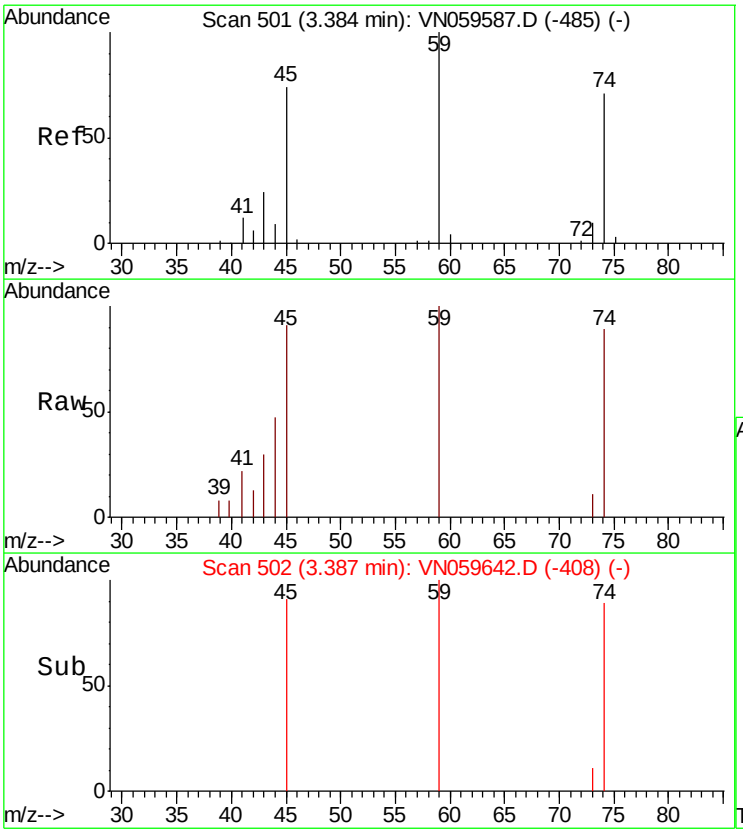
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion:168 Resp: 239287

Ion	Ratio	Lower	Upper
168	100		
99	59.6	48.2	72.4

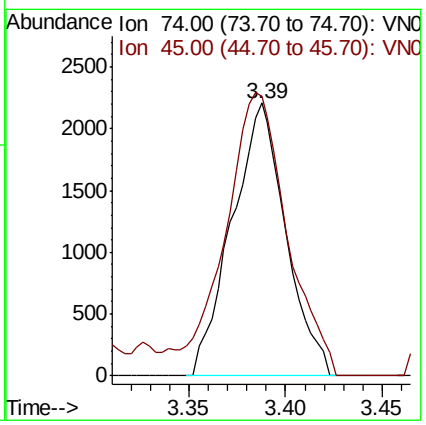


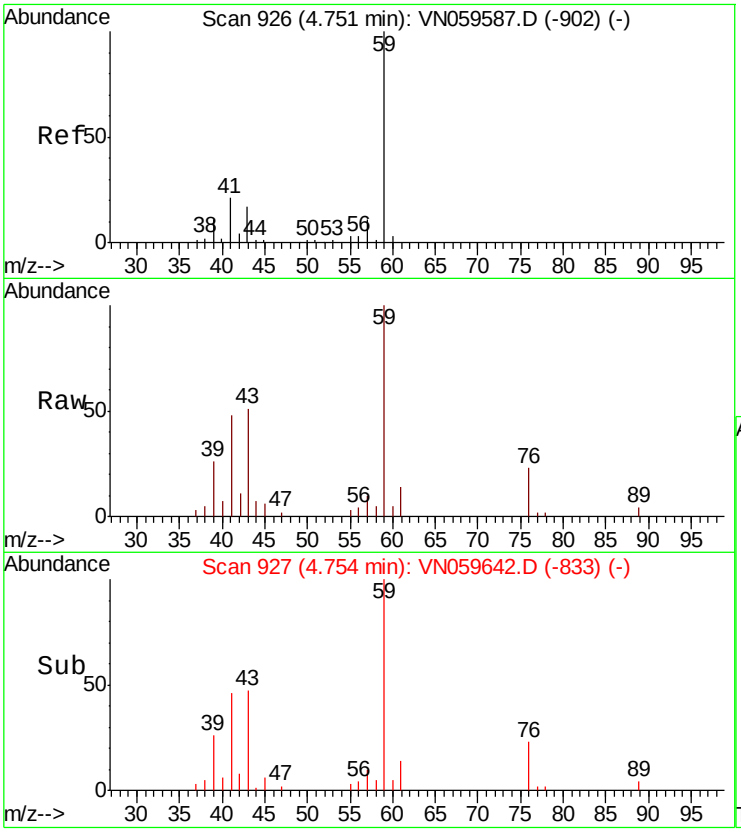


#8
Diethyl Ether
Concen: 2.685 ug/l
RT: 3.39 min Scan# 502
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 74 Resp: 4283

Ion	Ratio	Lower	Upper
74	100		
45	118.0	51.9	155.8



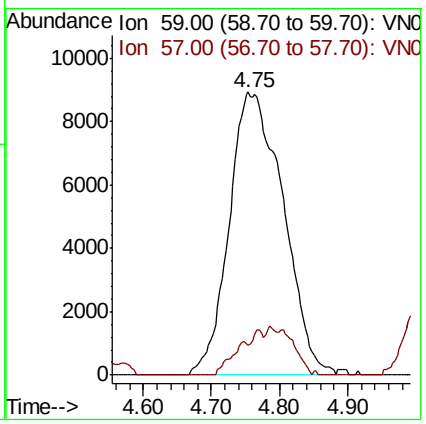


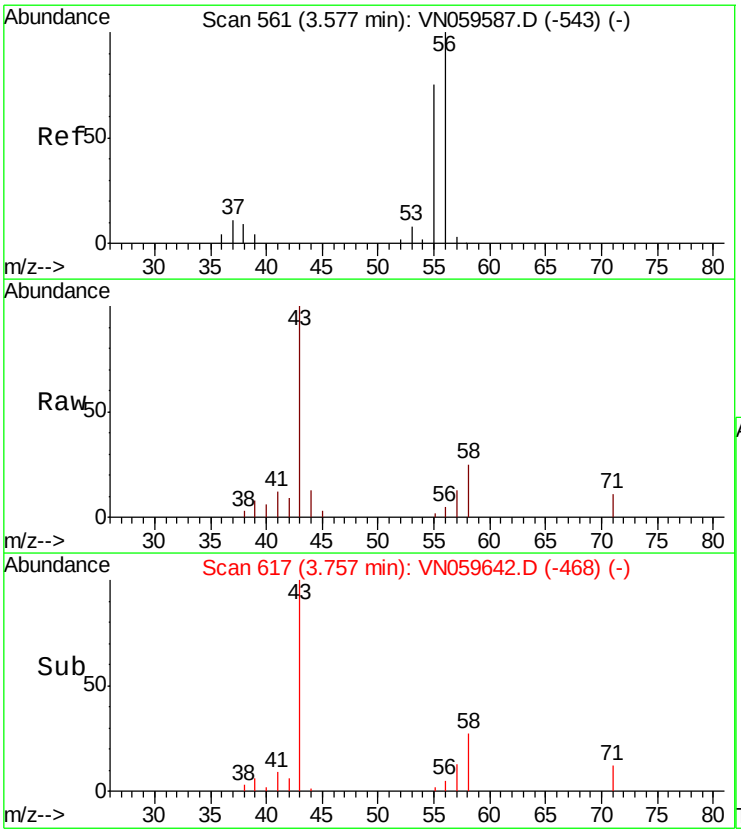
#11
Tert butyl alcohol
Concen: 76.719 ug/l
RT: 4.75 min Scan# 927
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion: 59 Resp: 48974

Ion	Ratio	Lower	Upper
59	100		
57	3.7	8.6	12.8#

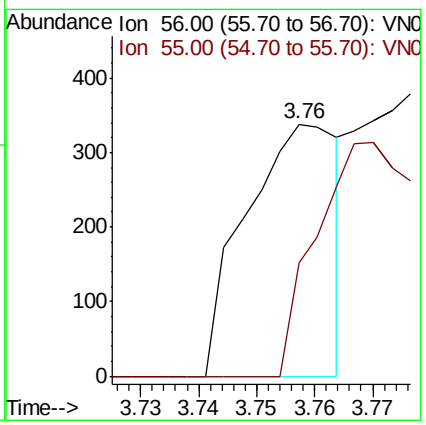


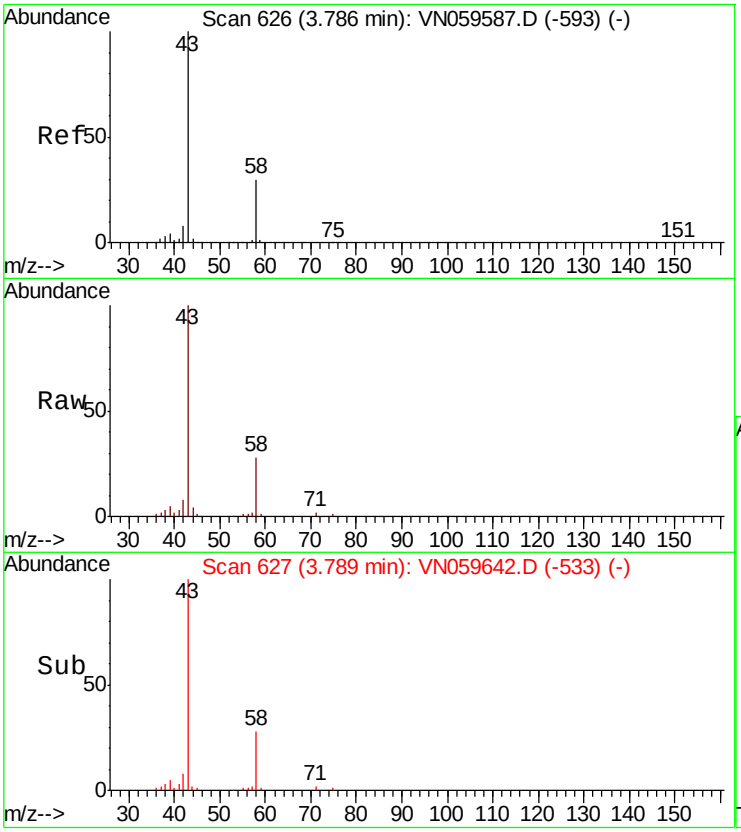


#13
Acrolein
Concen: 0.818 ug/l
RT: 3.76 min Scan# 617
Delta R.T. 0.18 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 56 Resp: 372

Ion	Ratio	Lower	Upper
56	100		
55	104.6	58.6	88.0#



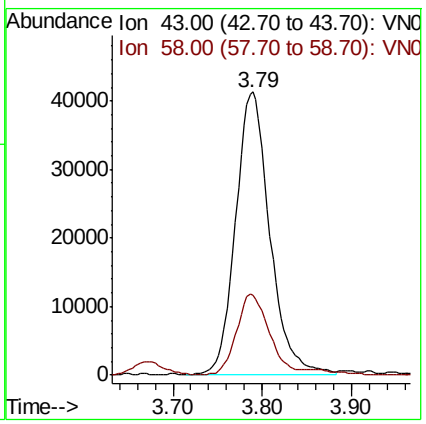


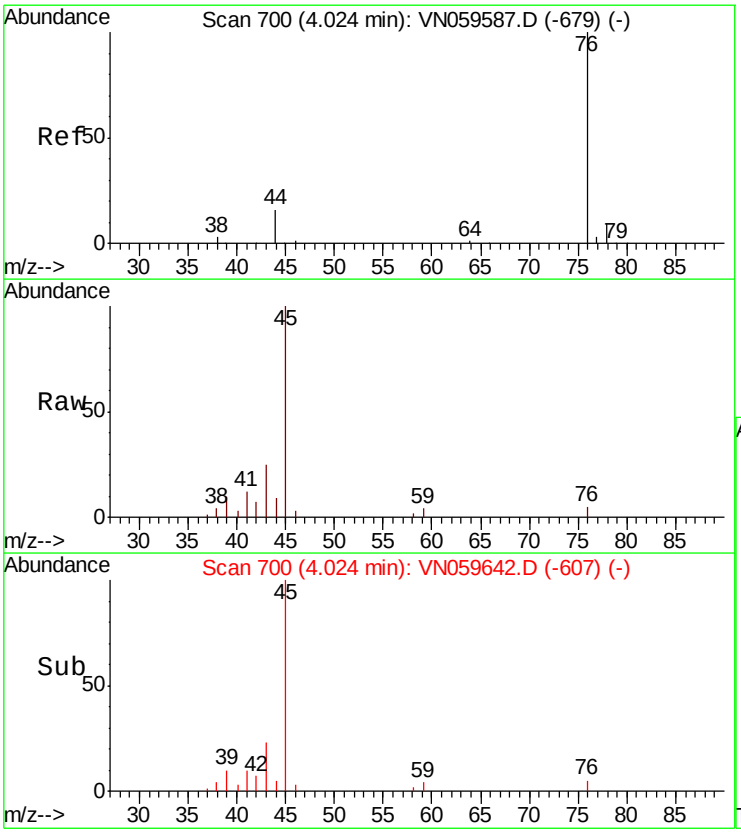
#16
Acetone
Concen: 53.402 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion: 43 Resp: 110397

Ion	Ratio	Lower	Upper
43	100		
58	27.8	23.6	35.4

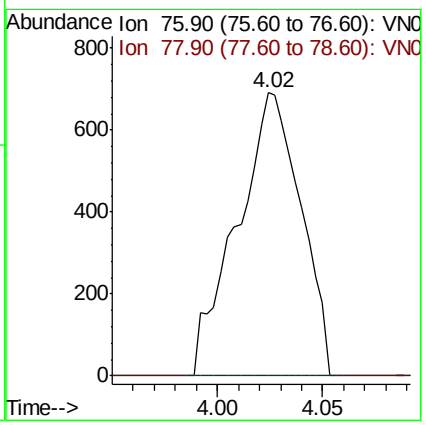


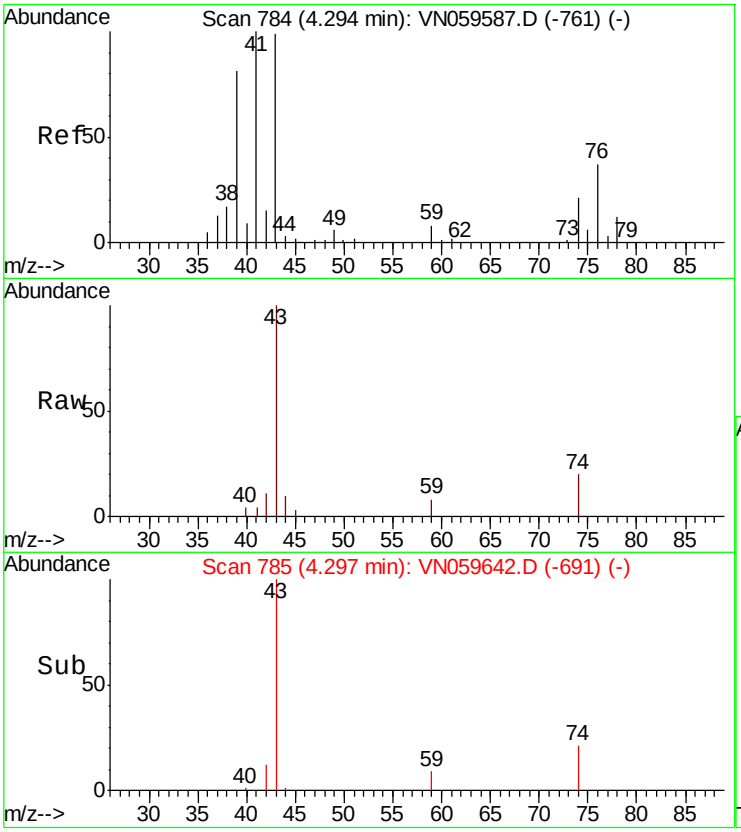


#17
Carbon Disulfide
Concen: 2.040 ug/l
RT: 4.02 min Scan# 700
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 76 Resp: 1450

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



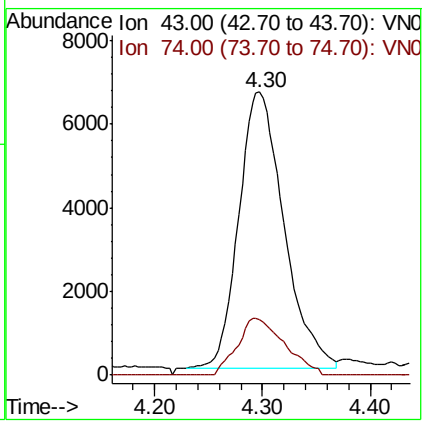


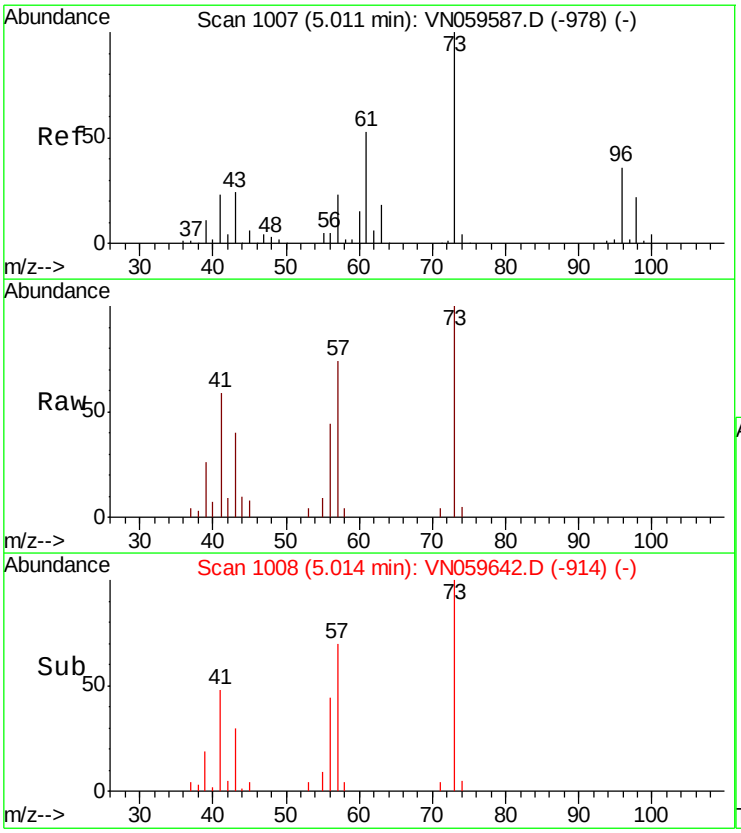
#18
Methyl Acetate
Concen: 4.448 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion: 43 Resp: 19266

Ion	Ratio	Lower	Upper
43	100		
74	21.3	17.5	26.3

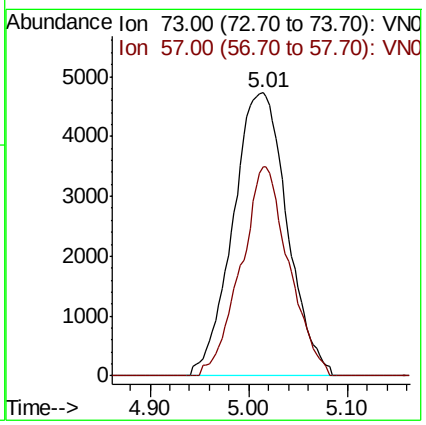


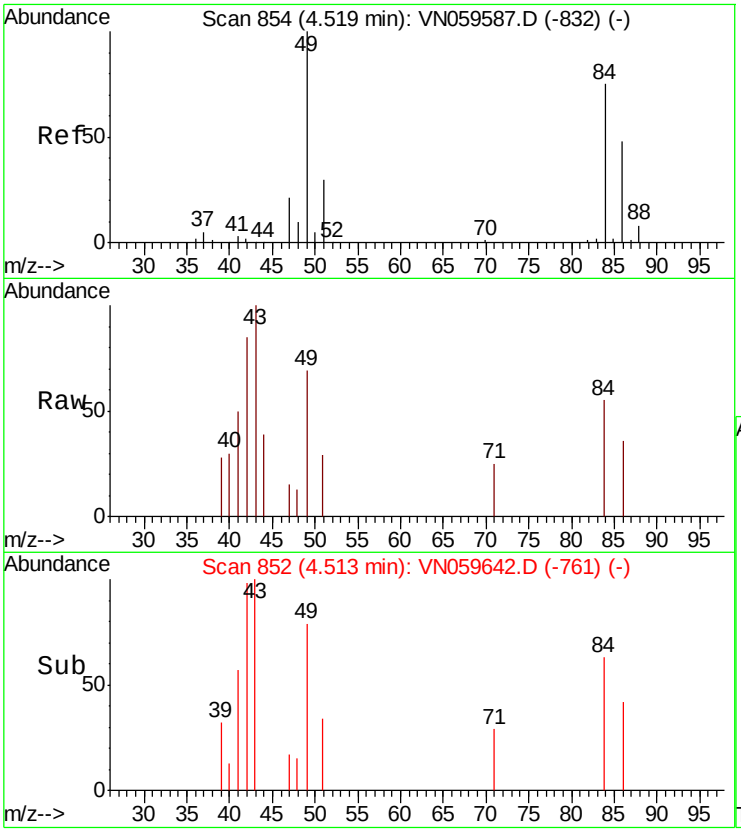


#19
Methyl tert-butyl Ether
Concen: 2.034 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 73 Resp: 18028

Ion	Ratio	Lower	Upper
73	100		
57	74.0	18.6	27.8#



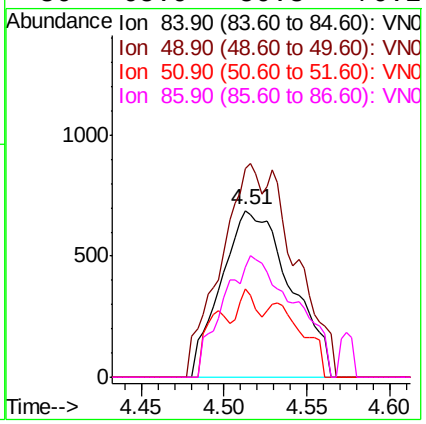


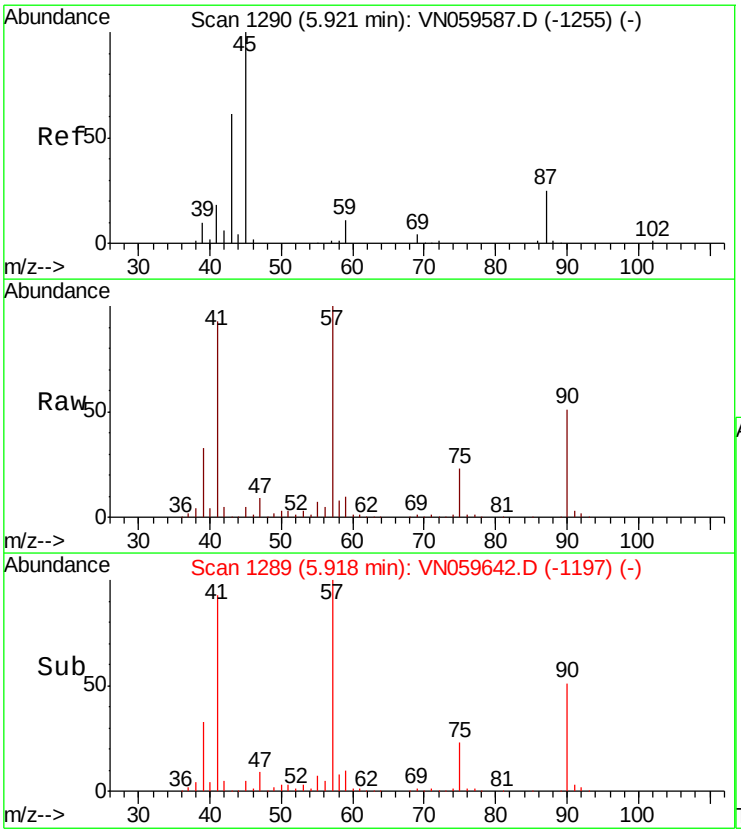
#20
Methylene Chloride
Concen: 0.675 ug/l
RT: 4.51 min Scan# 852
Delta R.T. -0.01 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion: 84 Resp: 2016

Ion	Ratio	Lower	Upper
84	100		
49	124.6	106.6	160.0
51	53.0	31.9	47.9#
86	65.9	50.8	76.2

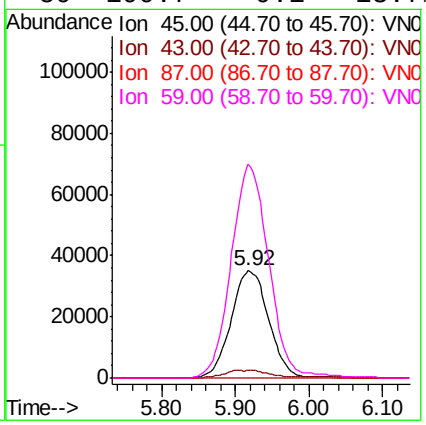


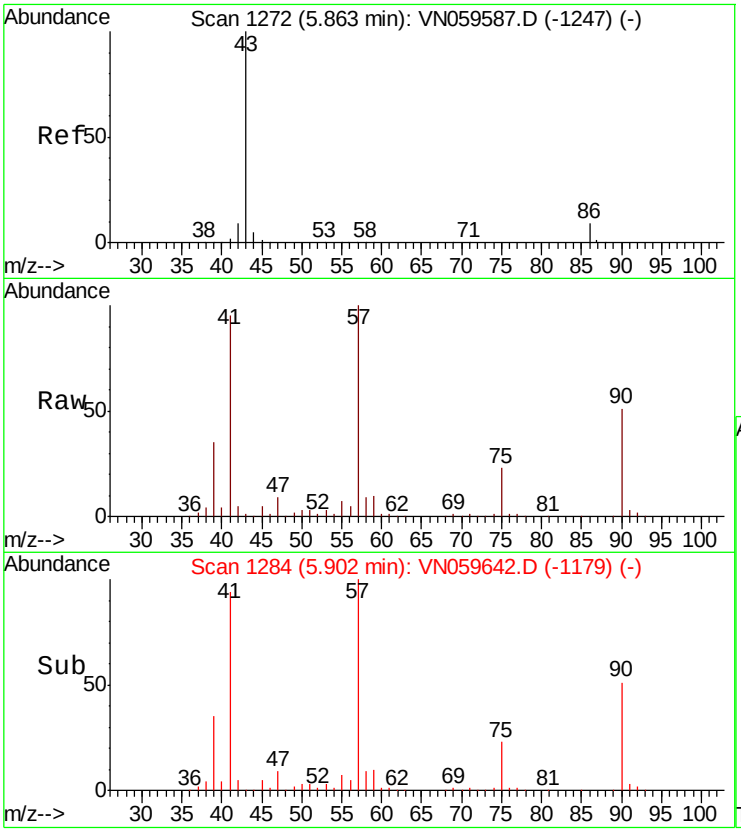


#22
Diisopropyl ether
Concen: 13.088 ug/l
RT: 5.92 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 45 Resp: 124322

Ion	Ratio	Lower	Upper
45	100		
43	6.9	50.8	76.2#
87	0.0	21.0	31.6#
59	199.7	9.1	13.7#



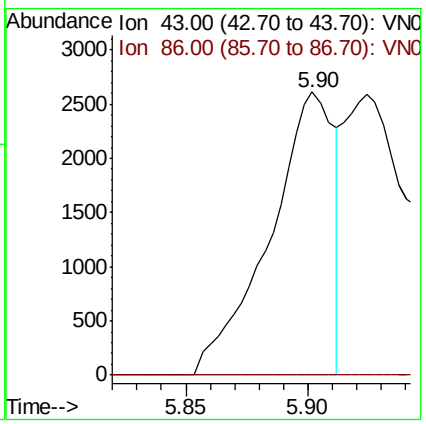


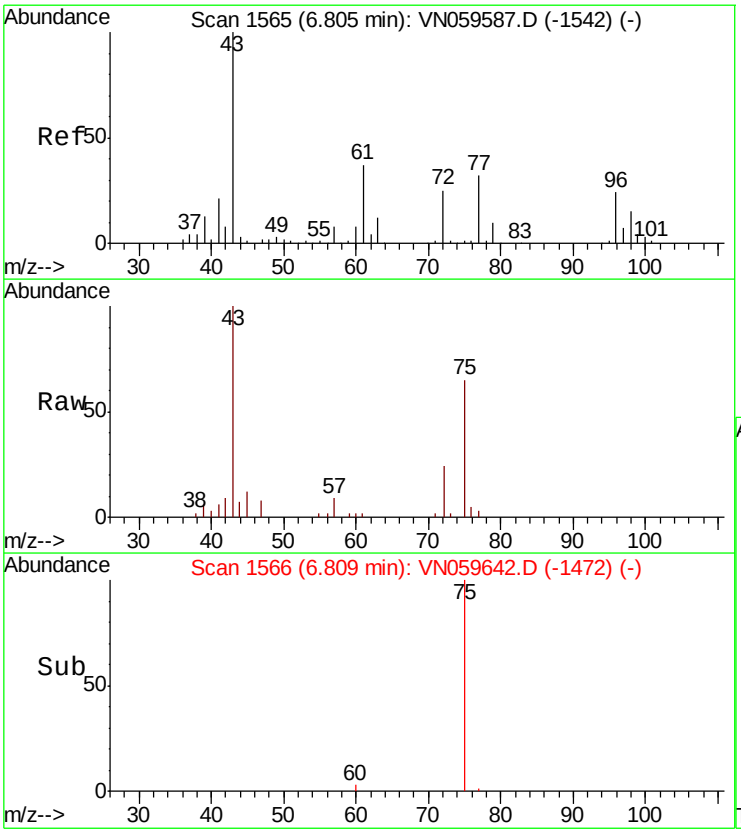
#23
Vinyl Acetate
Concen: 0.642 ug/l
RT: 5.90 min Scan# 1284
Delta R.T. 0.04 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion: 43 Resp: 4789

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.6	11.4#

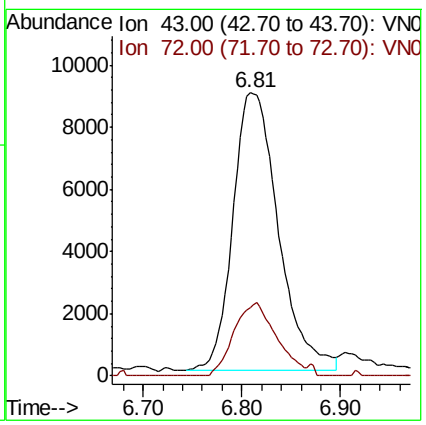


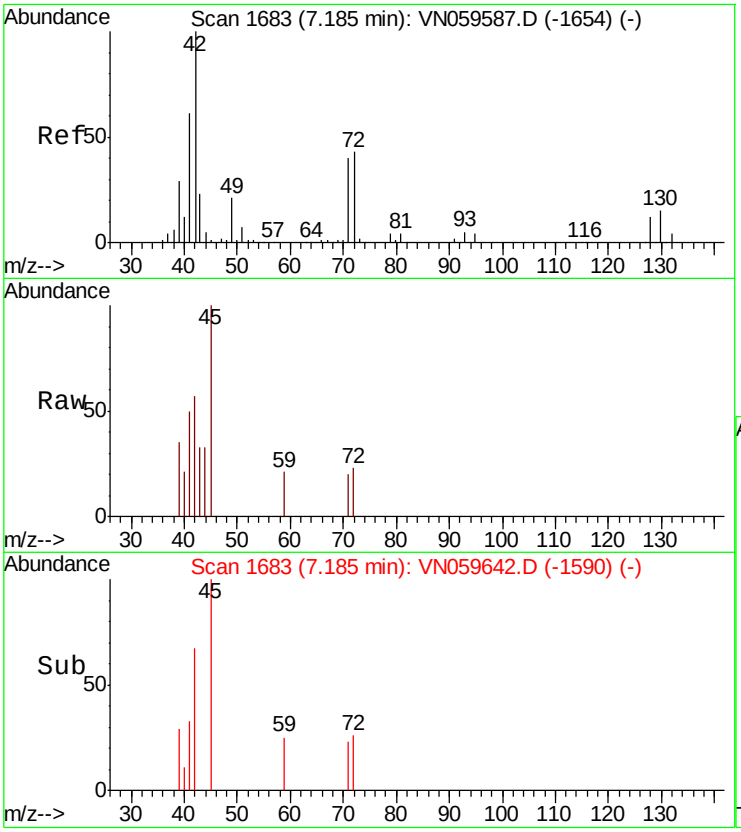


#25
2-Butanone
Concen: 11.475 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 43 Resp: 28367

Ion	Ratio	Lower	Upper
43	100		
72	24.8	19.9	29.9



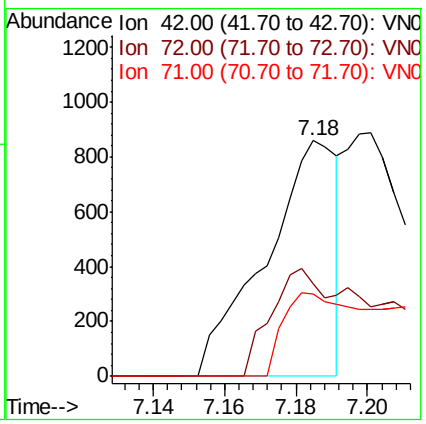


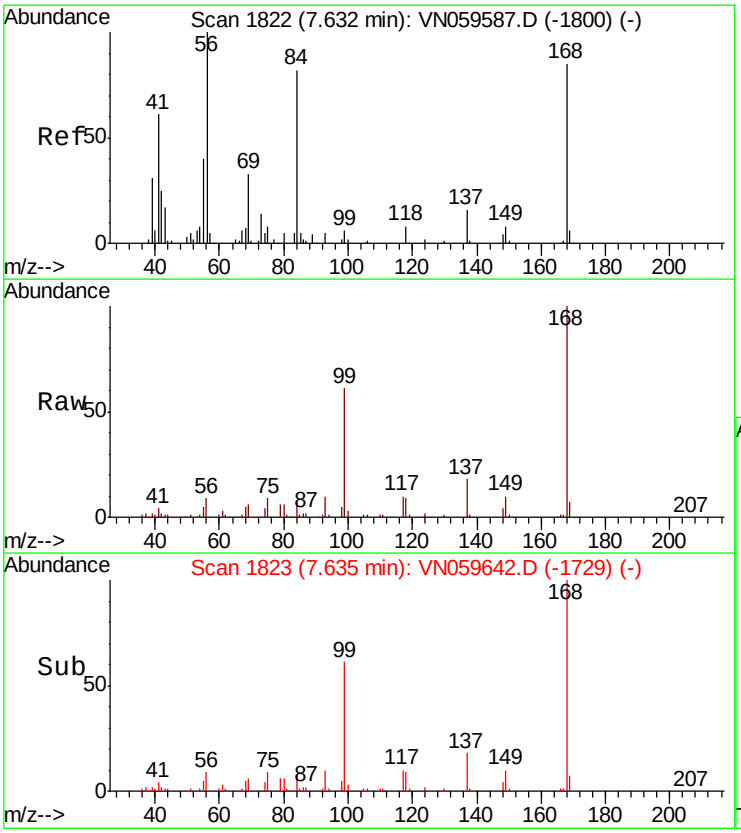
#29
Tetrahydrofuran
Concen: 0.790 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion: 42 Resp: 1190

Ion	Ratio	Lower	Upper
42	100		
72	37.4	33.1	49.7
71	37.4	31.4	47.0

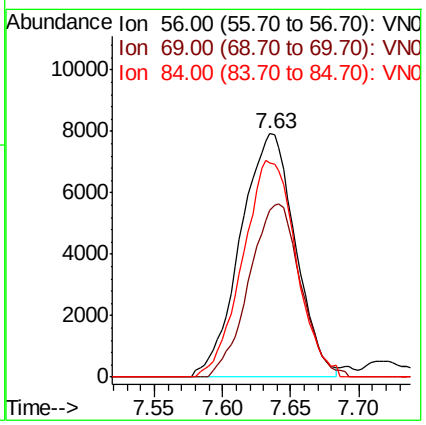


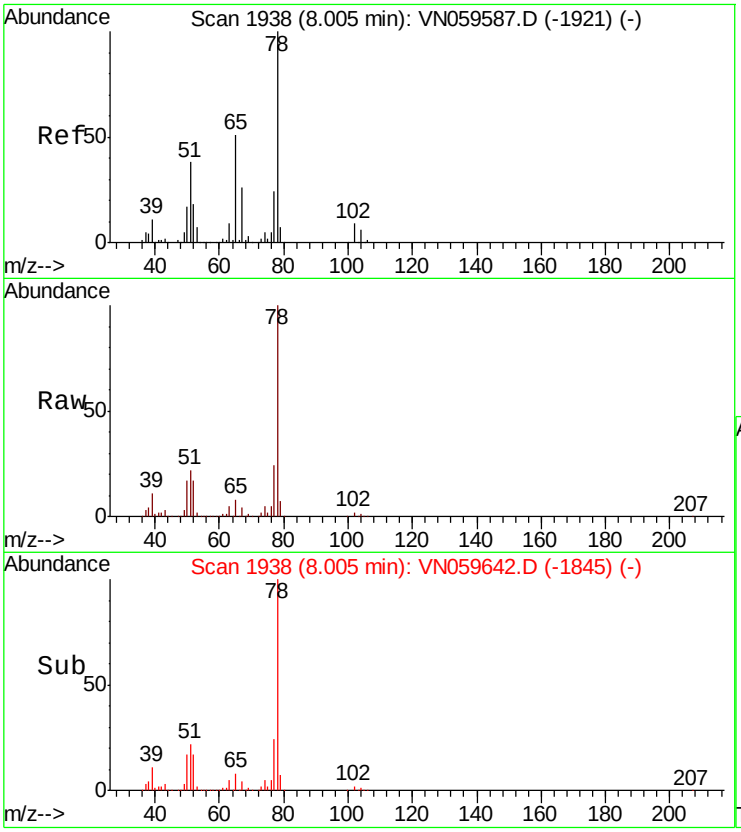


#31
Cyclohexane
Concen: 4.350 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 56 Resp: 22118

Ion	Ratio	Lower	Upper
56	100		
69	68.8	26.5	39.7#
84	88.0	65.3	97.9



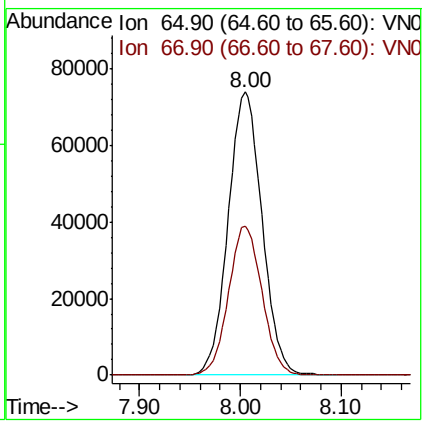


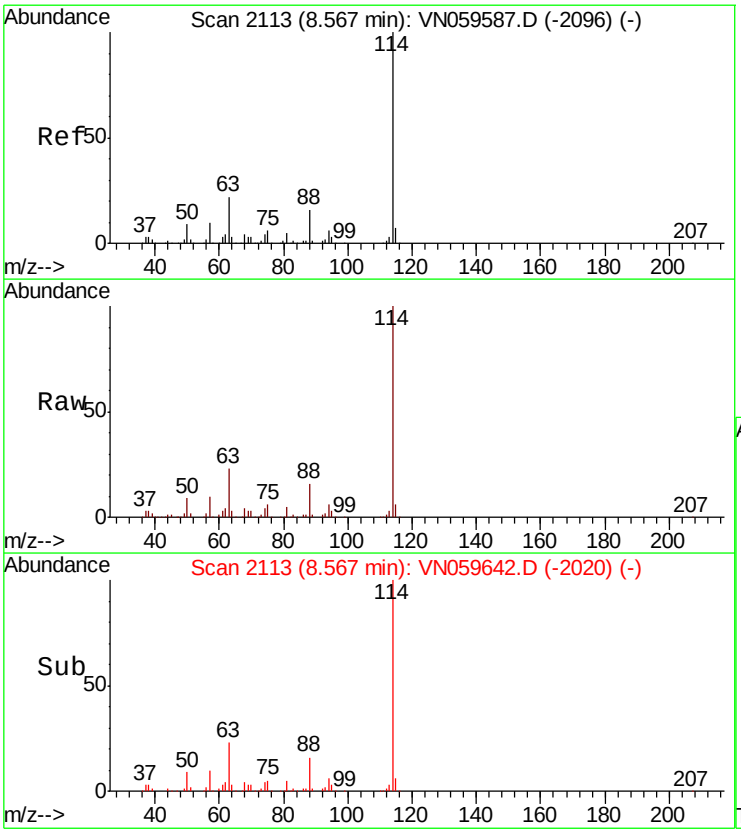
#33
1,2-Dichloroethane-d4
Concen: 49.461 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion: 65 Resp: 172222

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.0

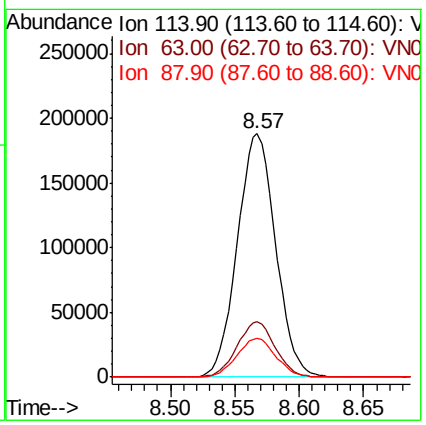


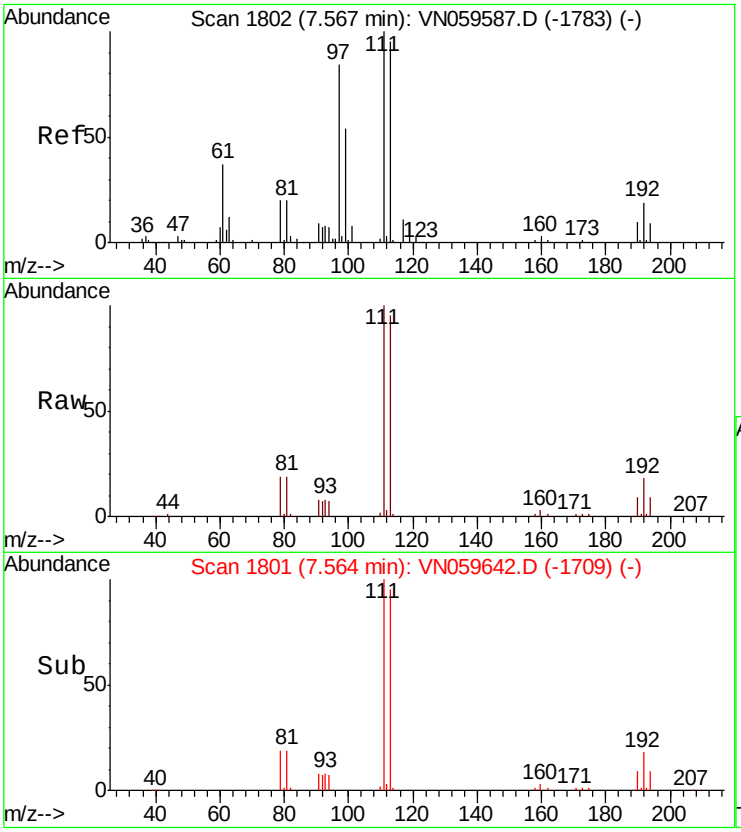


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion:114 Resp: 389267

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.6
88	15.8	0.0	31.4



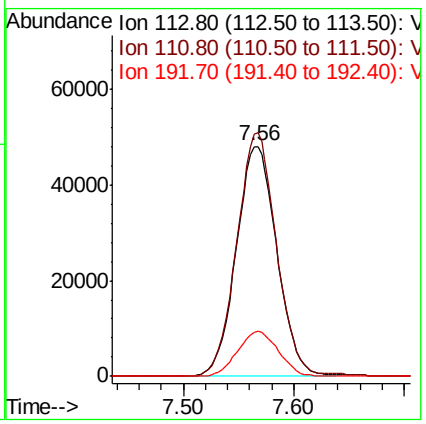


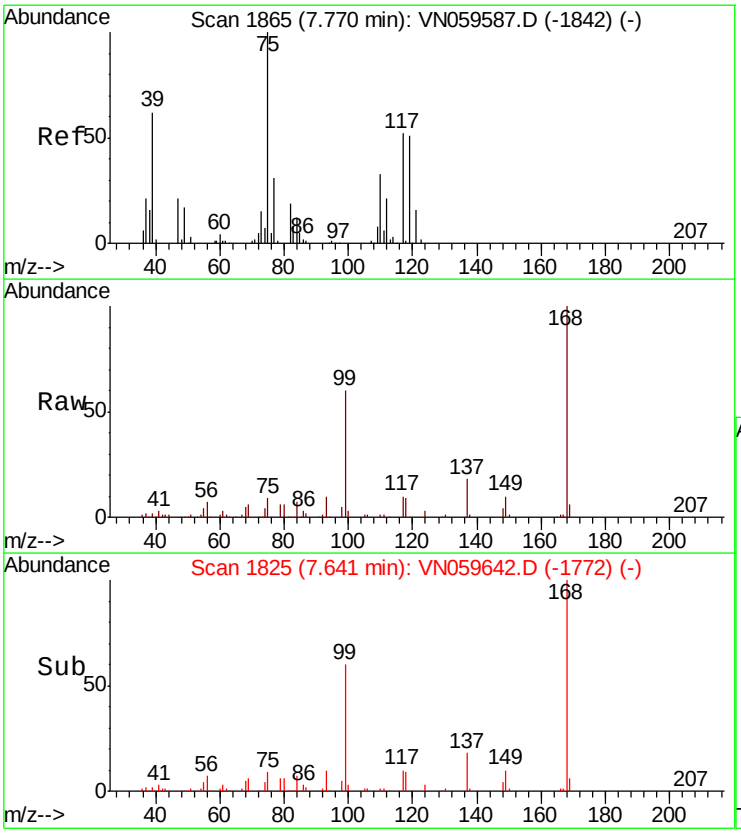
#35
Dibromofluoromethane
Concen: 50.272 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion:113 Resp: 122441

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.5	125.3
192	19.5	15.4	23.2

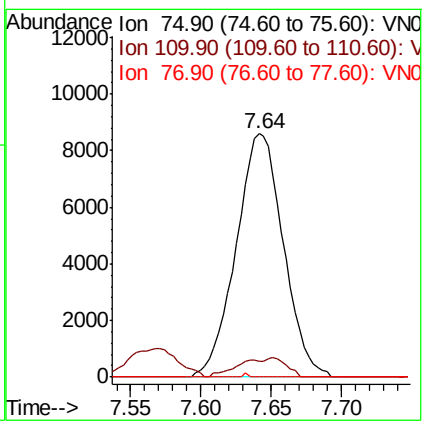


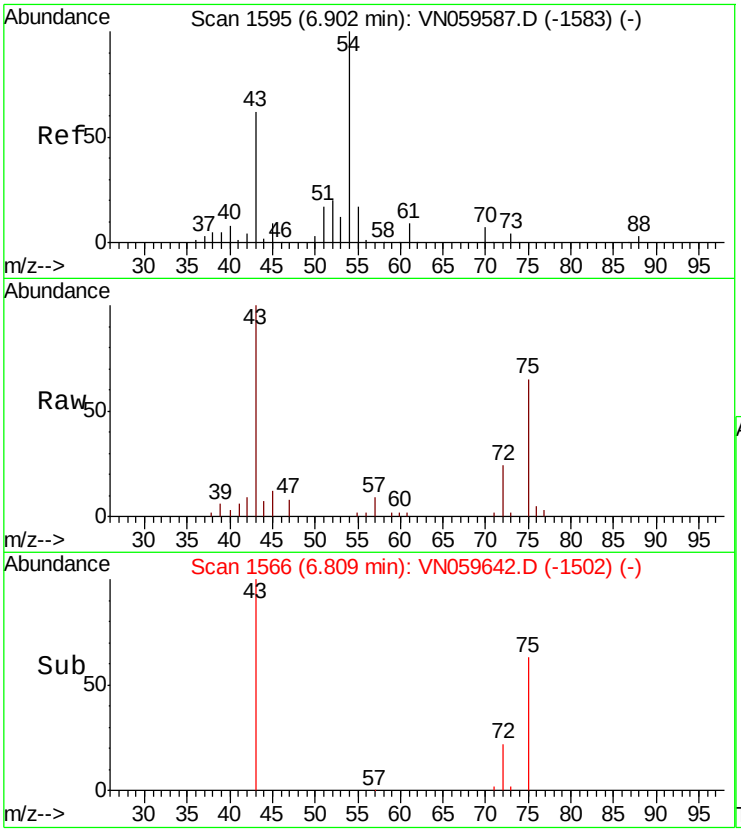


#36
1,1-Dichloropropene
Concen: 4.956 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 75 Resp: 20119

Ion	Ratio	Lower	Upper
75	100		
110	4.0	16.6	49.7#
77	0.0	25.1	37.7#



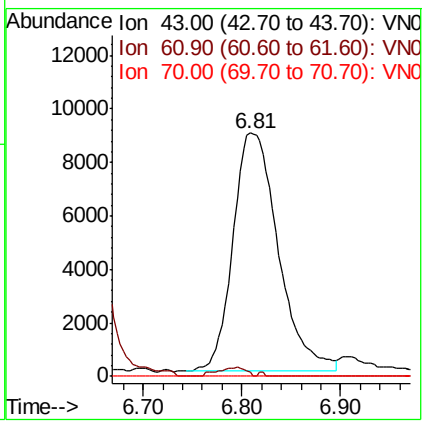


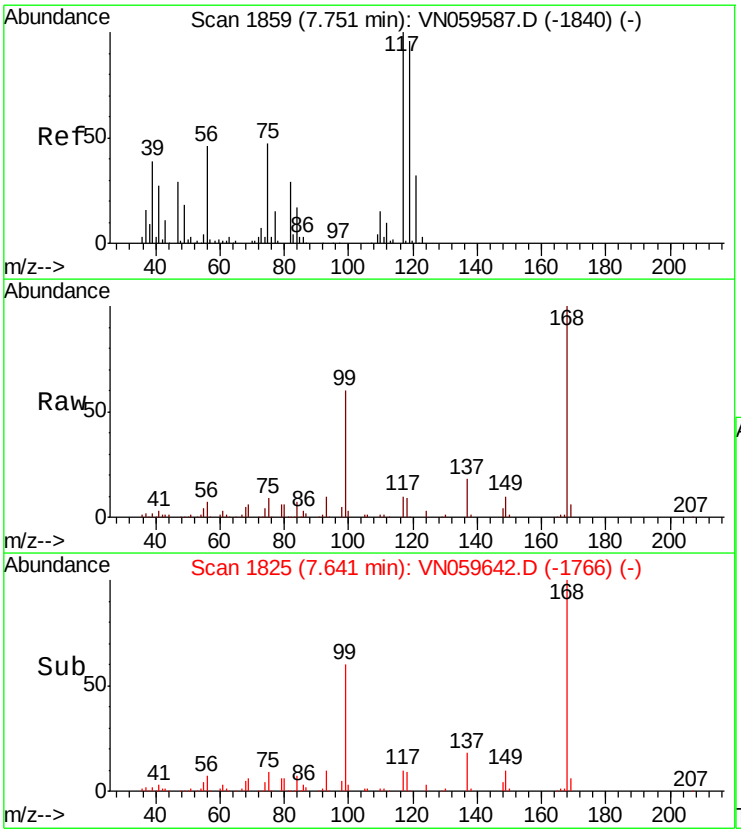
#37
Ethyl Acetate
Concen: 6.012 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.09 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion: 43 Resp: 28367

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

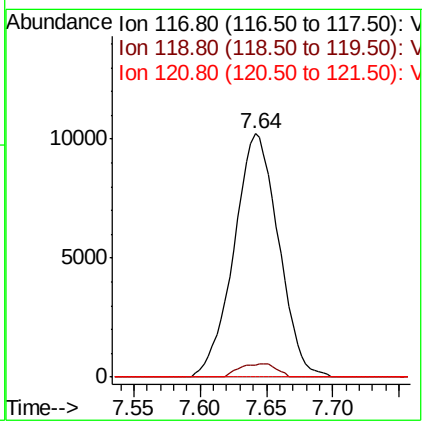


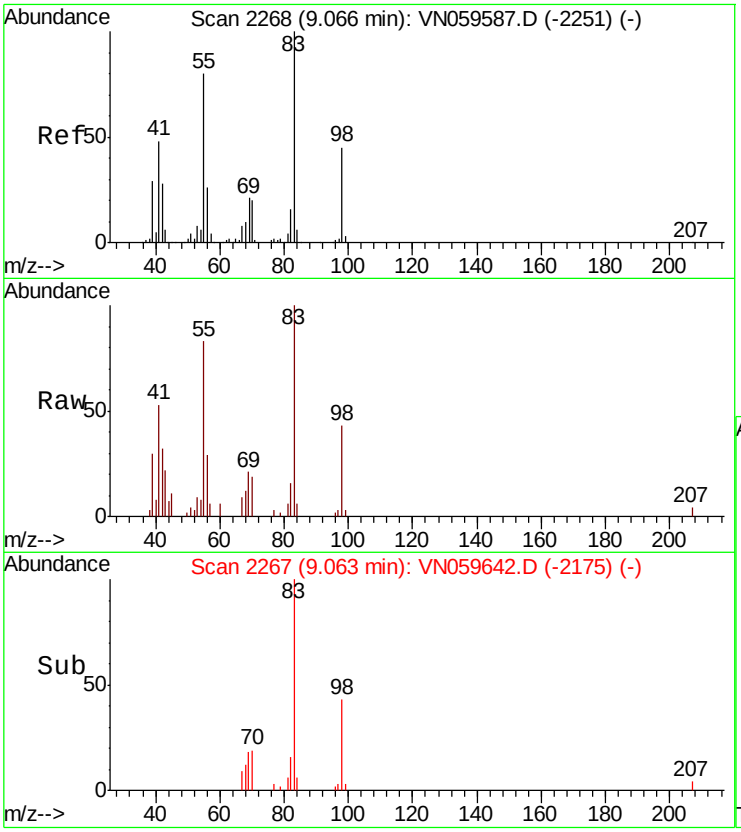


#38
Carbon Tetrachloride
Concen: 5.678 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion:117 Resp: 23919

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.5	114.7#
121	0.0	25.1	37.7#



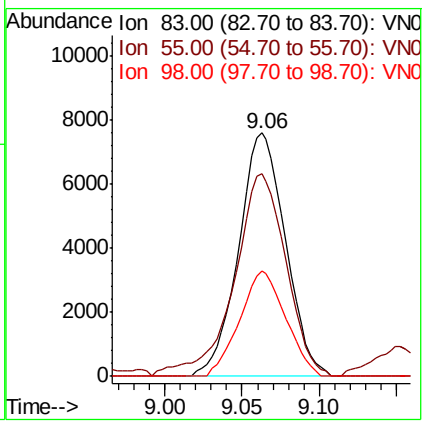


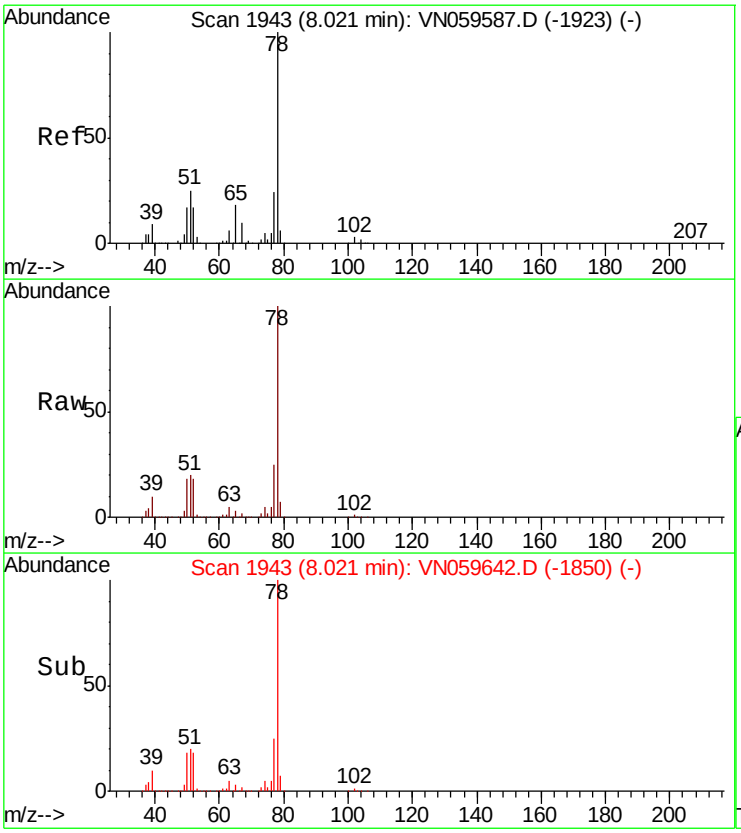
#39
Methylcyclohexane
Concen: 3.480 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion: 83 Resp: 16024

Ion	Ratio	Lower	Upper
83	100		
55	83.0	64.2	96.2
98	43.2	35.9	53.9

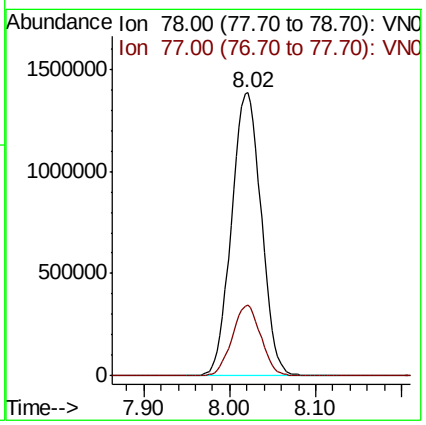


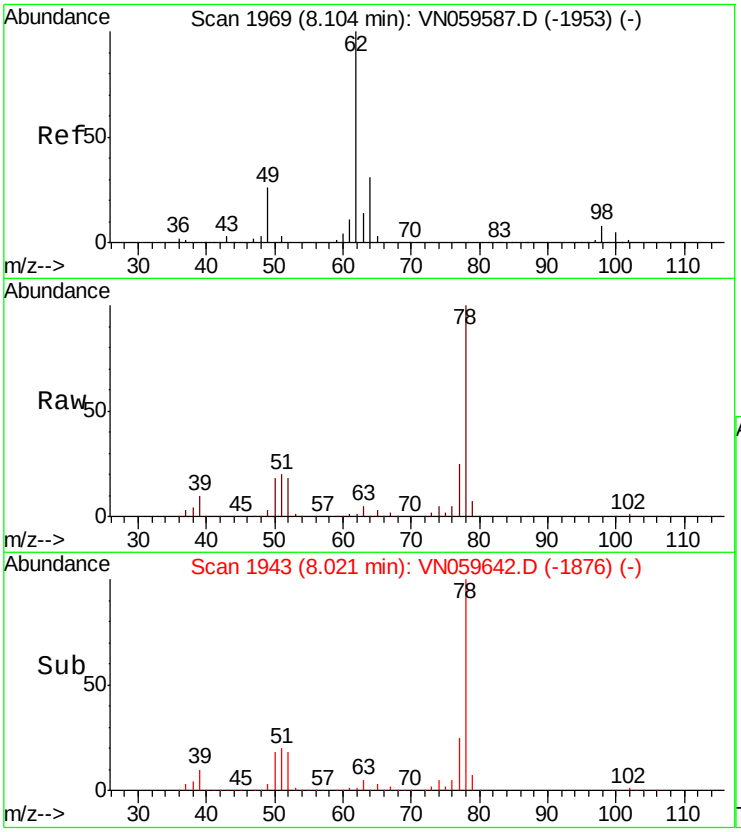


#40
Benzene
Concen: 280.412 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 78 Resp: 3326642

Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.9	28.3



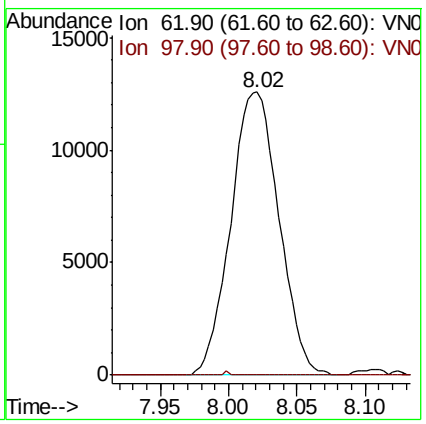


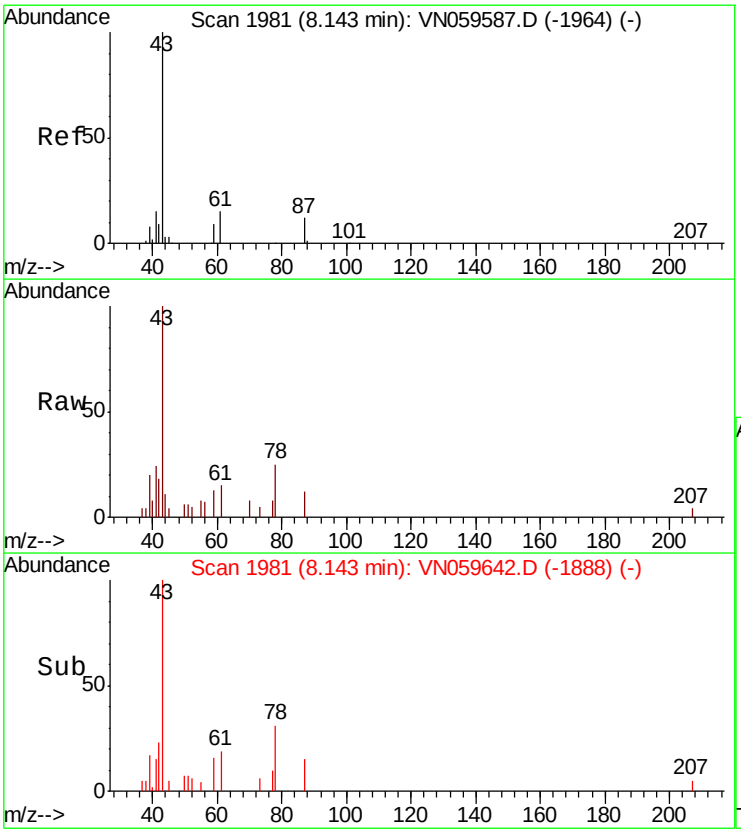
#42
1,2-Dichloroethane
Concen: 6.793 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. -0.08 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion: 62 Resp: 30862

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8

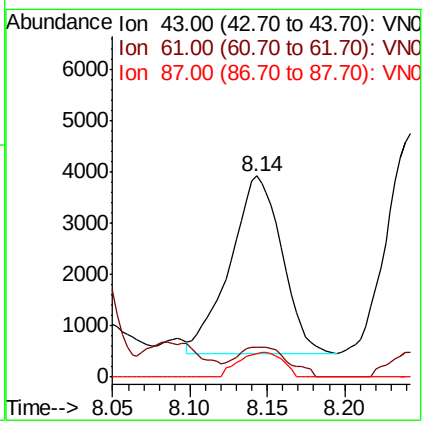


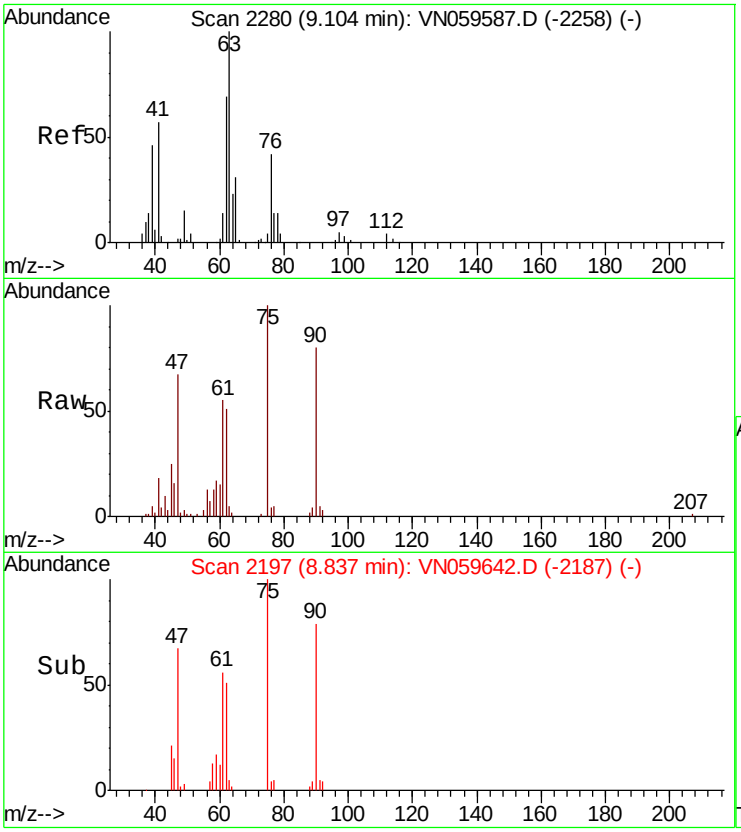


#43
Isopropyl Acetate
Concen: 1.104 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 43 Resp: 8099

Ion	Ratio	Lower	Upper
43	100		
61	16.4	20.2	30.2#
87	11.7	9.5	14.3



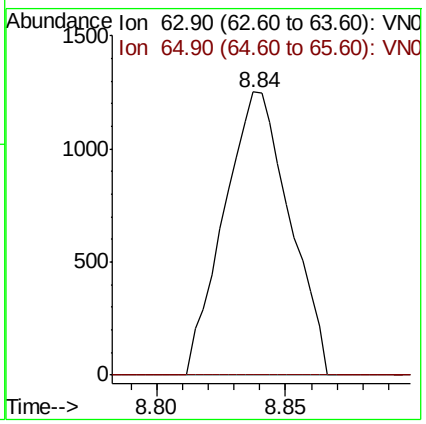


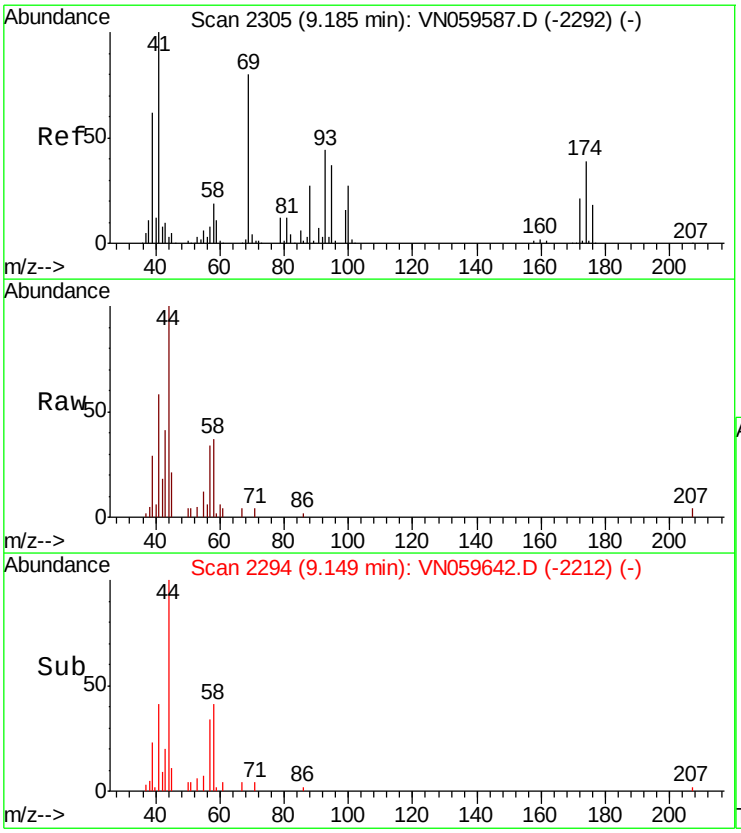
#45
1,2-Dichloropropane
Concen: 0.693 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.27 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion: 63 Resp: 2219

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.9	37.3#

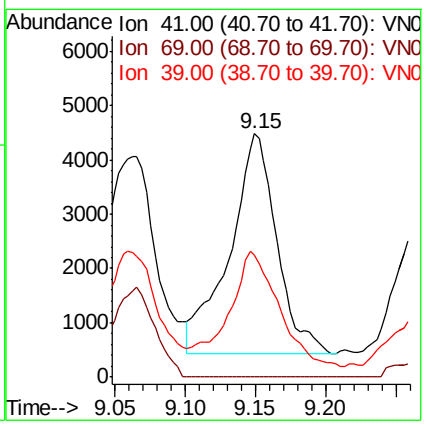


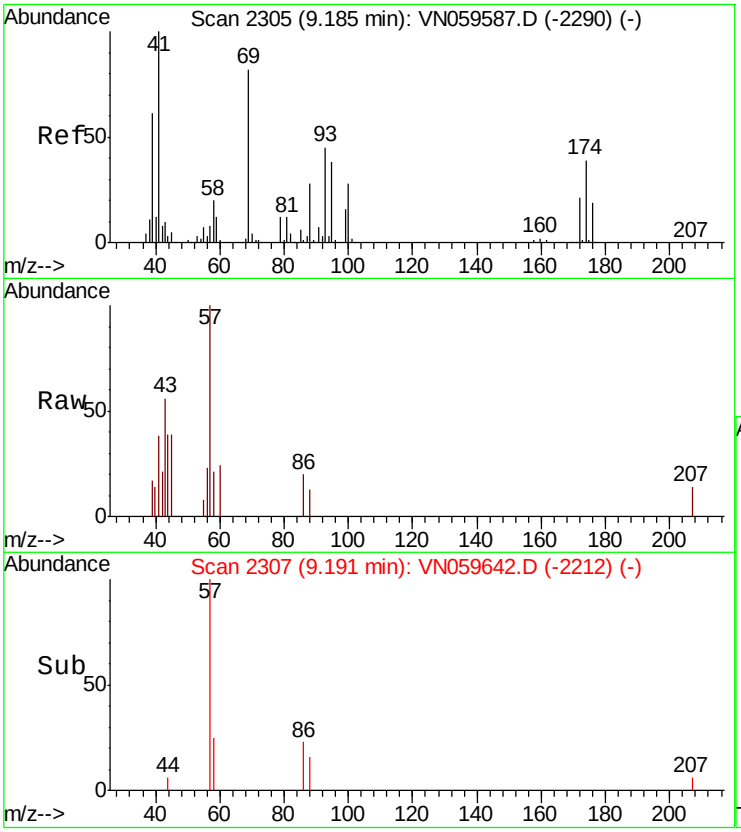


#48
Methyl methacrylate
Concen: 2.855 ug/l
RT: 9.15 min Scan# 2294
Delta R.T. -0.04 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 41 Resp: 9501

Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.4	96.6#
39	55.4	51.3	76.9



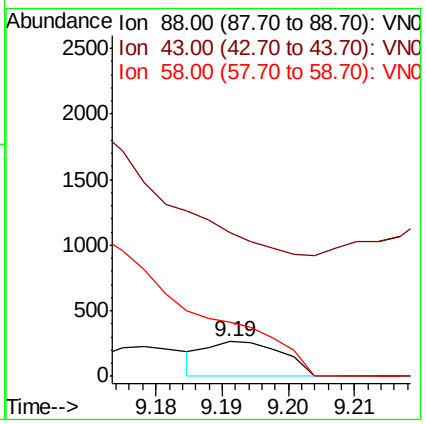


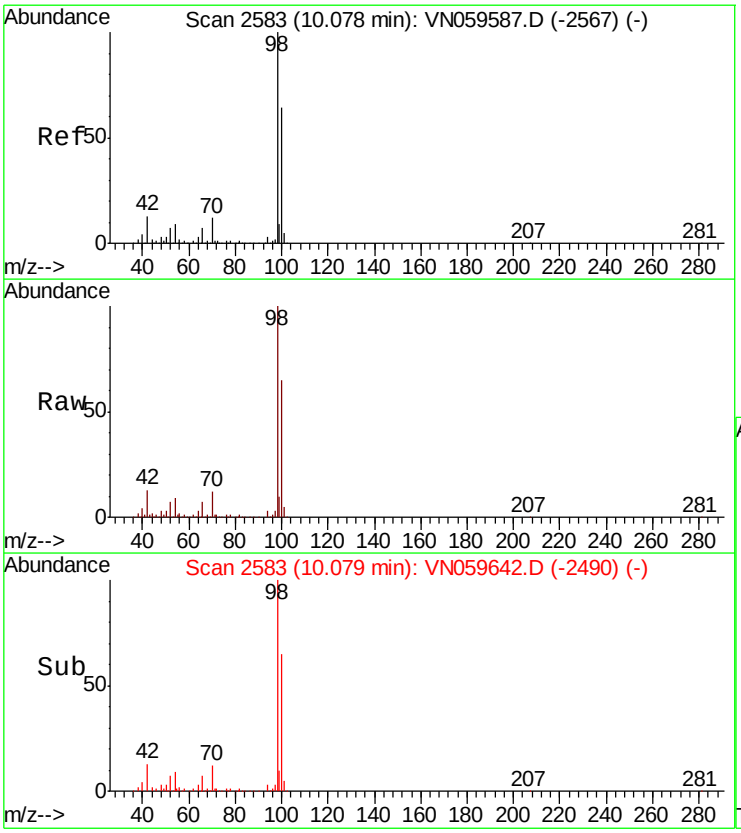
#49
1,4-Dioxane
Concen: 4.445 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.01 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion: 88 Resp: 212

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

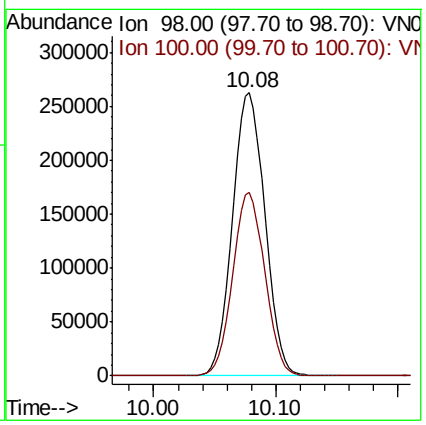


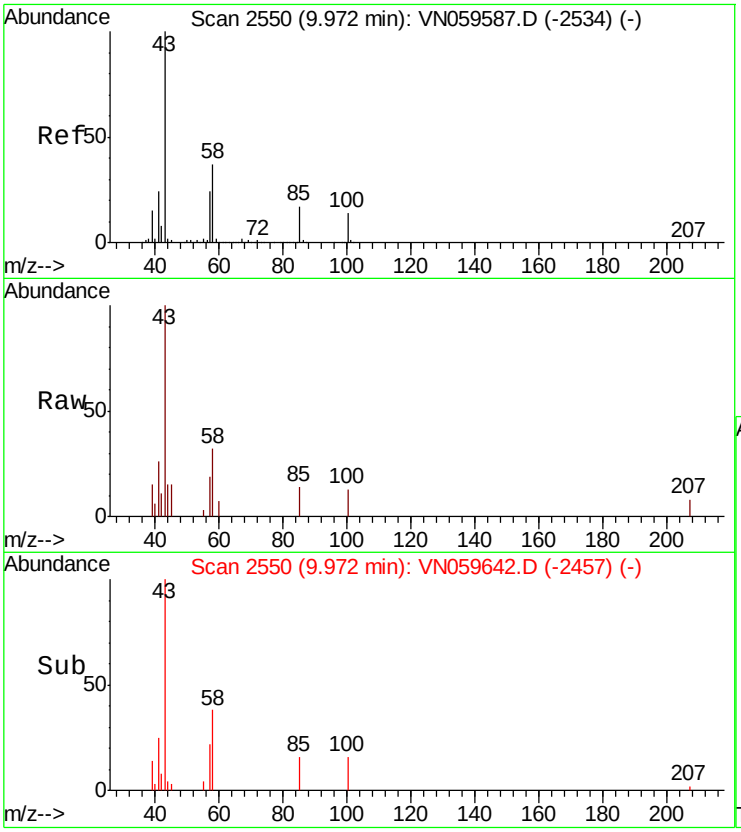


#50
Toluene-d8
Concen: 50.259 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 98 Resp: 484644

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8



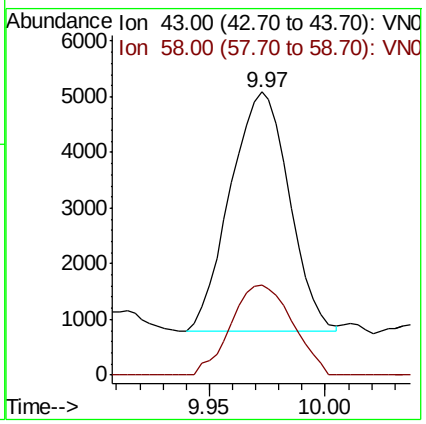


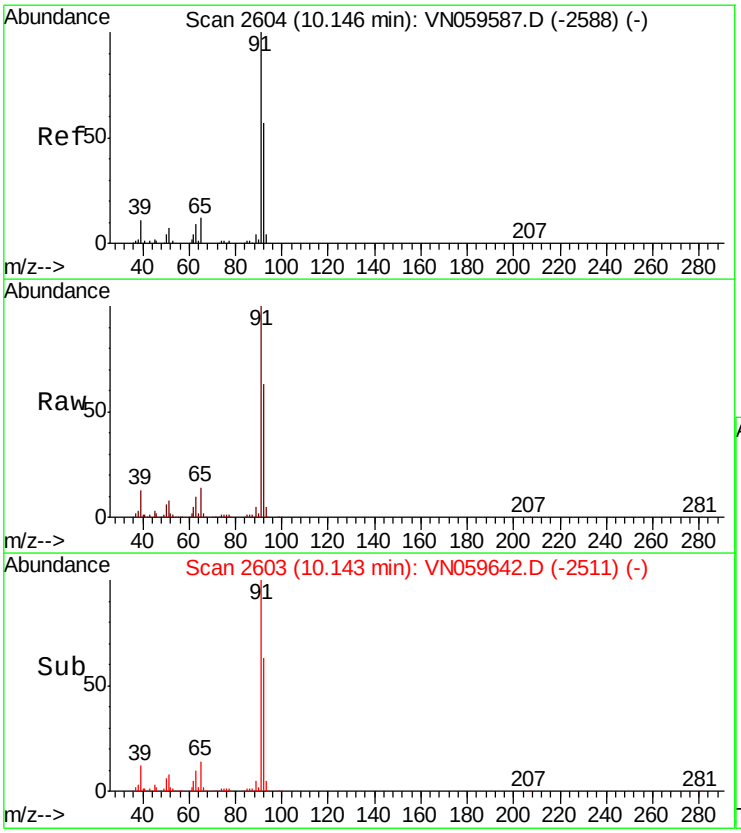
#51
4-Methyl-2-Pentanone
Concen: 1.737 ug/l
RT: 9.97 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion: 43 Resp: 7595

Ion	Ratio	Lower	Upper
43	100		
58	39.2	29.8	44.8

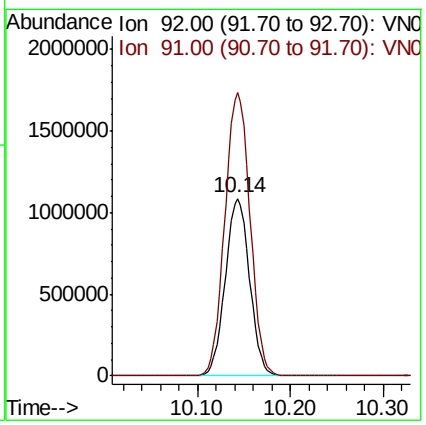


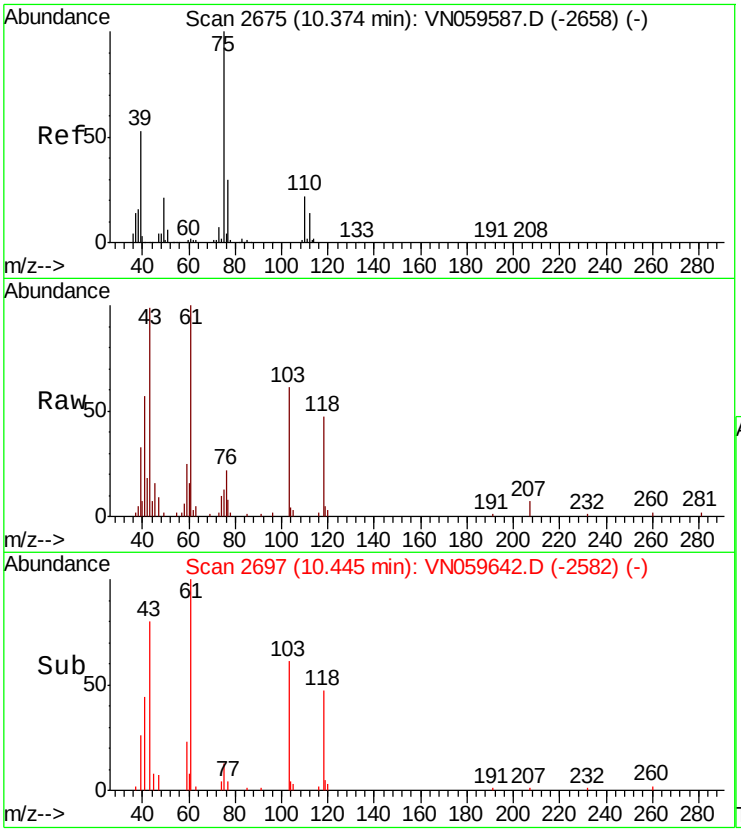


#52
Toluene
Concen: 270.851 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 92 Resp: 1974309

Ion	Ratio	Lower	Upper
92	100		
91	165.7	140.4	210.6



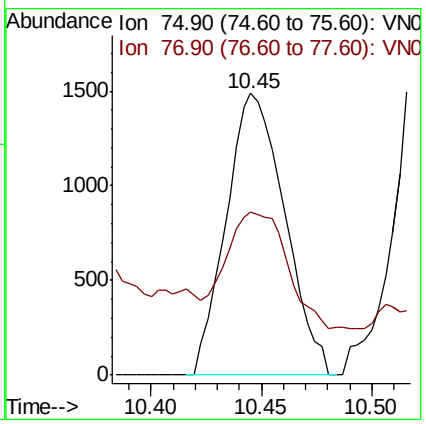


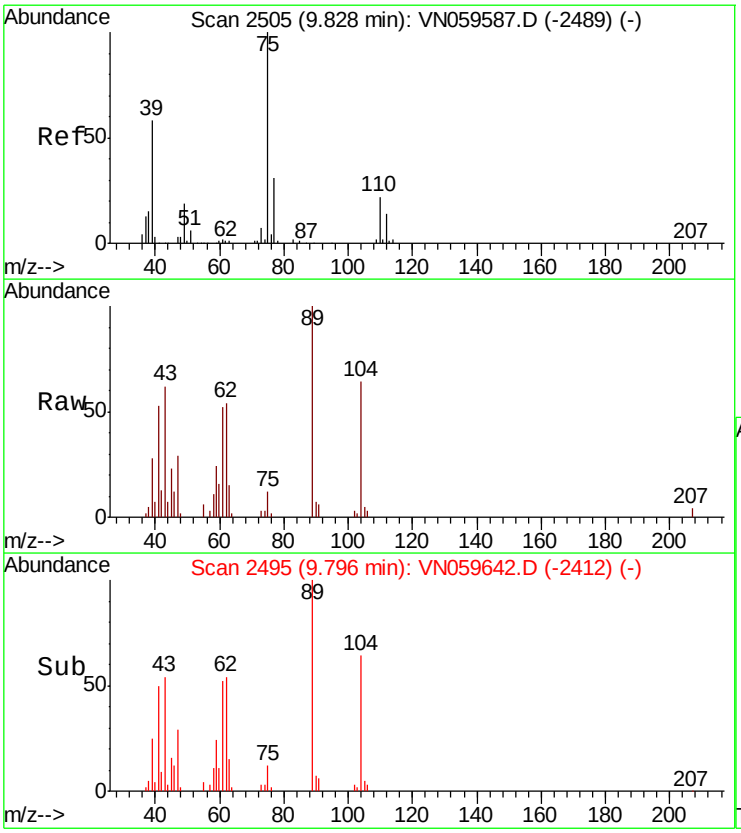
#53
t-1,3-Dichloropropene
Concen: 0.564 ug/l
RT: 10.45 min Scan# 2697
Delta R.T. 0.07 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion: 75 Resp: 2731

Ion	Ratio	Lower	Upper
75	100		
77	41.0	25.4	38.2#

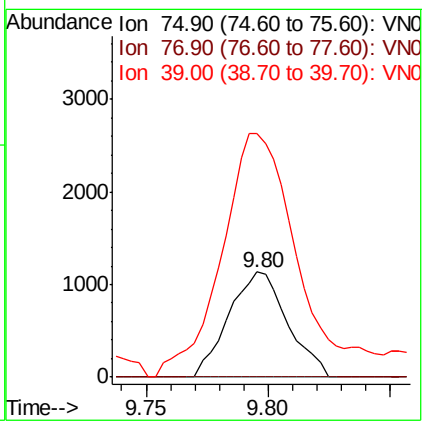


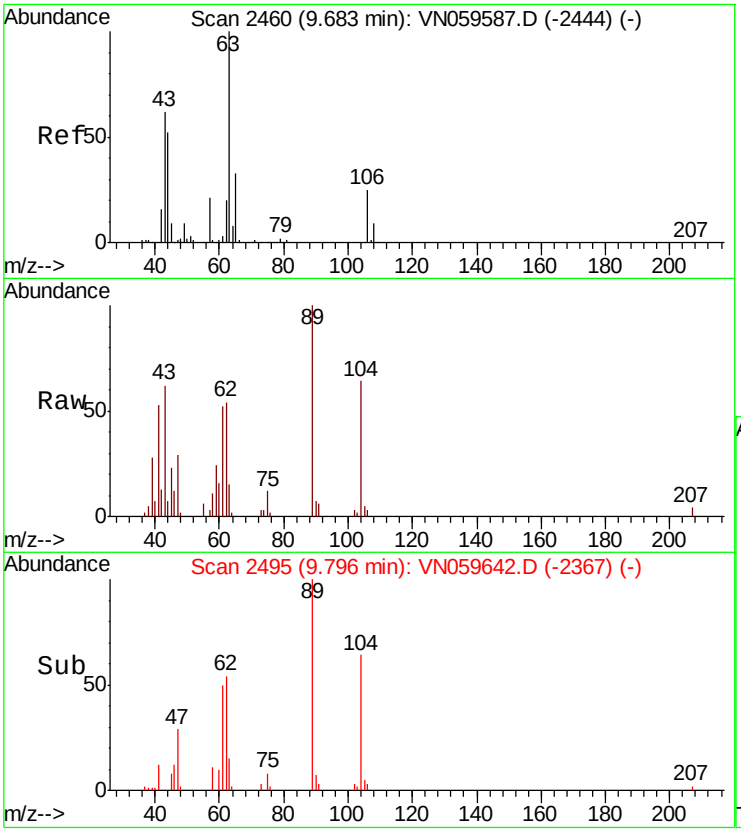


#54
cis-1,3-Dichloropropene
Concen: 0.373 ug/l
RT: 9.80 min Scan# 2495
Delta R.T. -0.03 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 75 Resp: 1896

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
39	206.4	46.1	69.1#



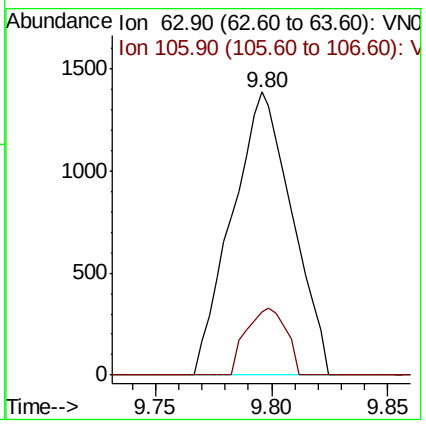


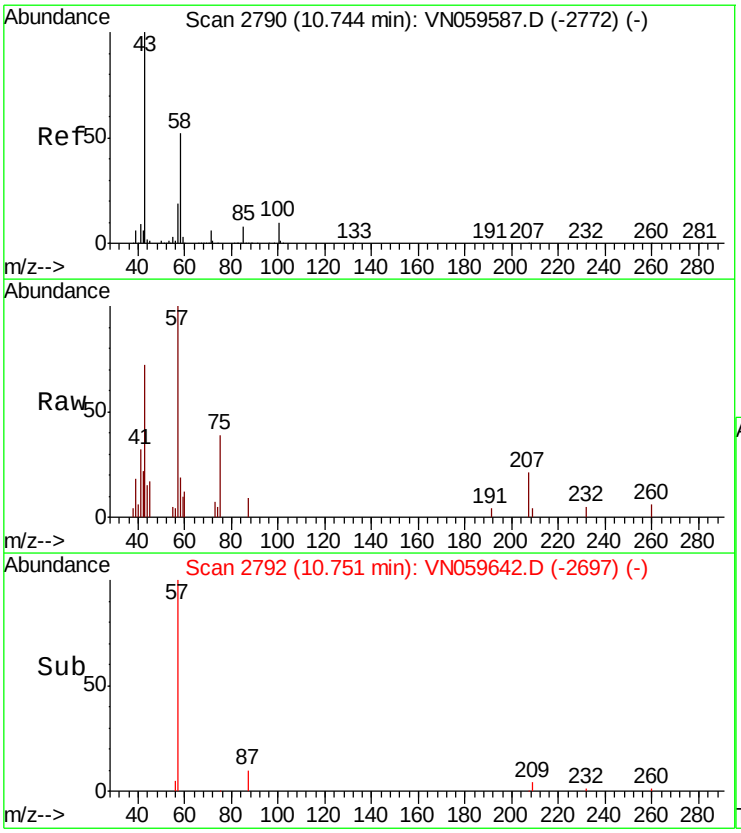
#58
2-Chloroethyl Vinyl ether
Concen: 1.847 ug/l
RT: 9.80 min Scan# 2495
Delta R.T. 0.11 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion: 63 Resp: 2495

Ion	Ratio	Lower	Upper
63	100		
106	15.6	20.2	30.2#

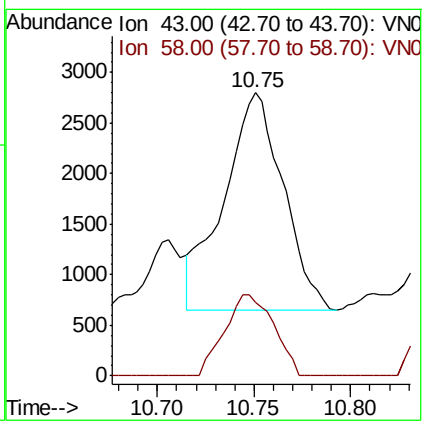


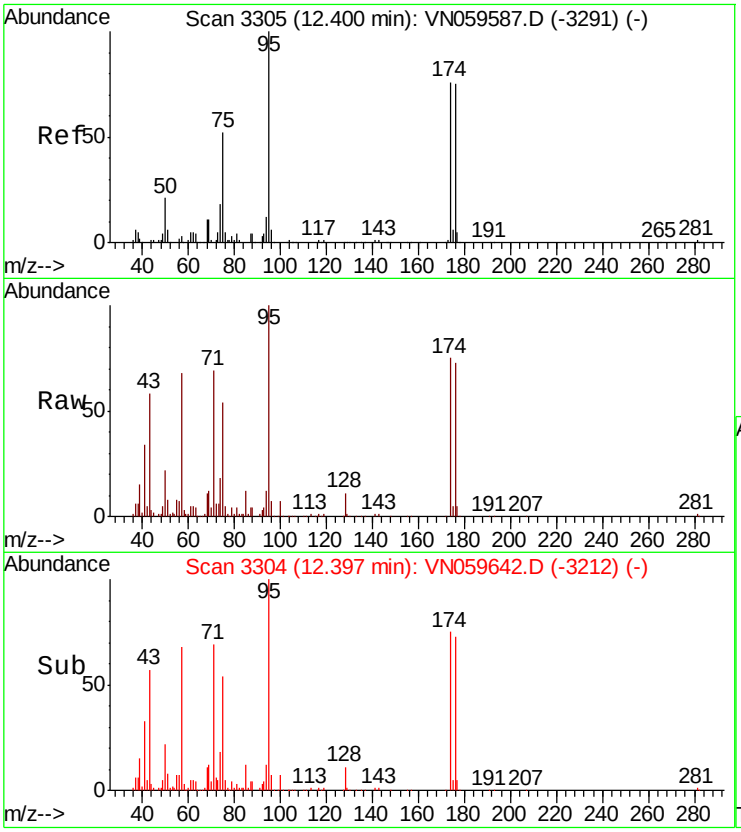


#59
2-Hexanone
Concen: 1.333 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.01 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 43 Resp: 4596

Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.8	77.3



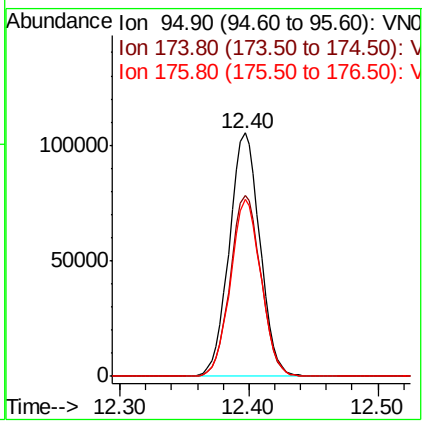


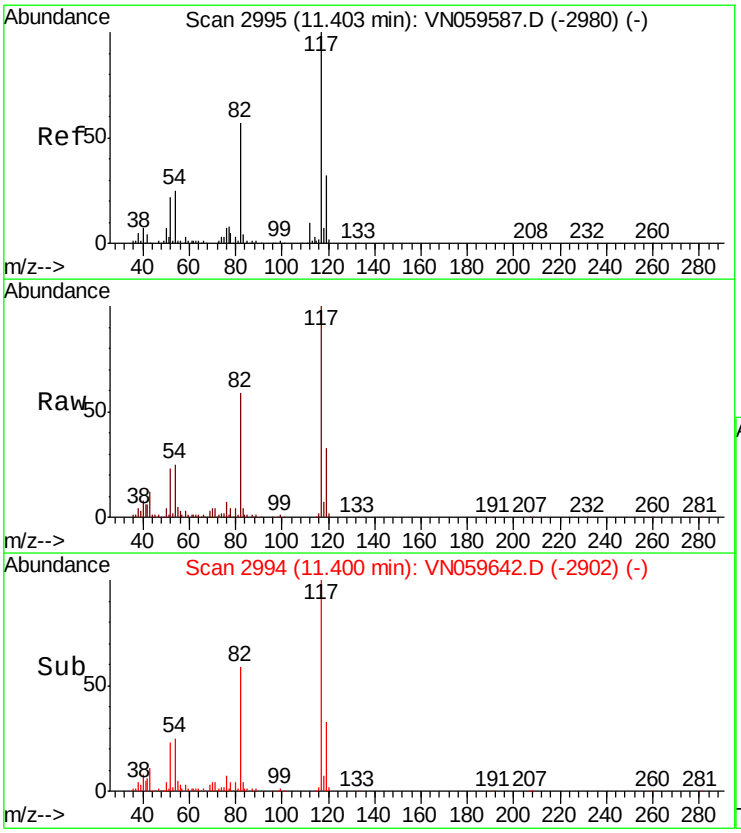
#62
4-Bromofluorobenzene
Concen: 49.362 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion: 95 Resp: 173684

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	151.4
176	72.6	0.0	146.0

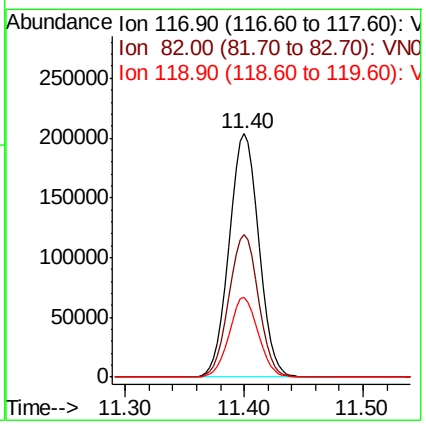


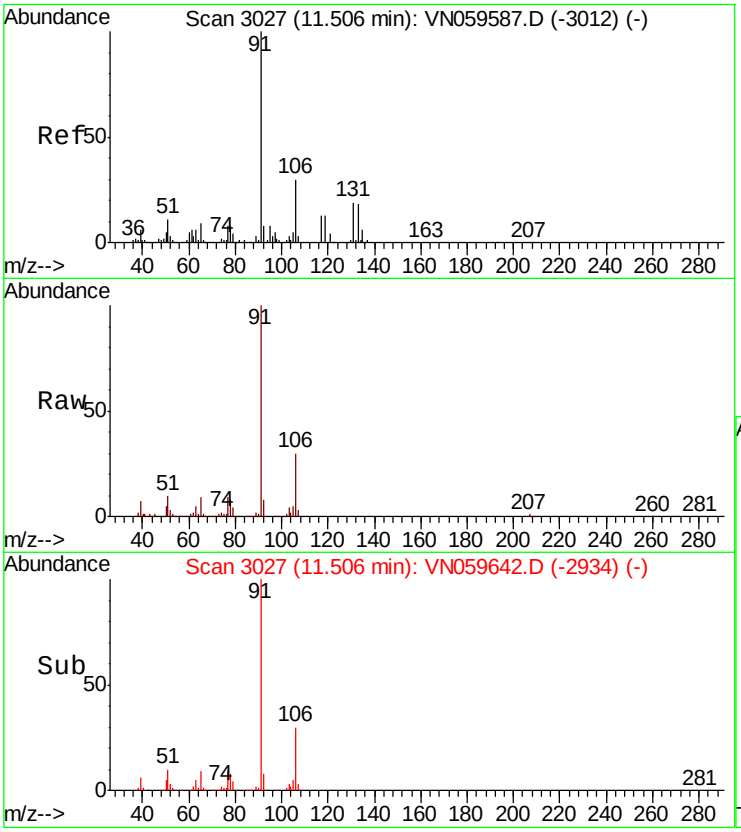


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion:117 Resp: 353084

Ion	Ratio	Lower	Upper
117	100		
82	58.7	45.9	68.9
119	32.6	25.5	38.3



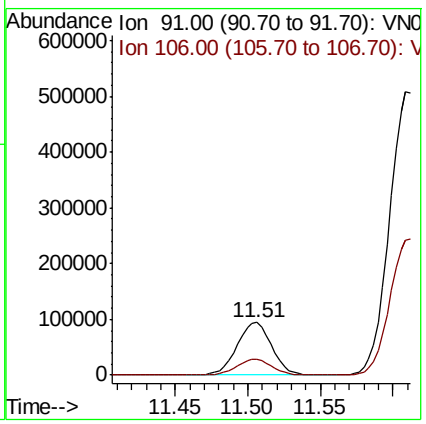


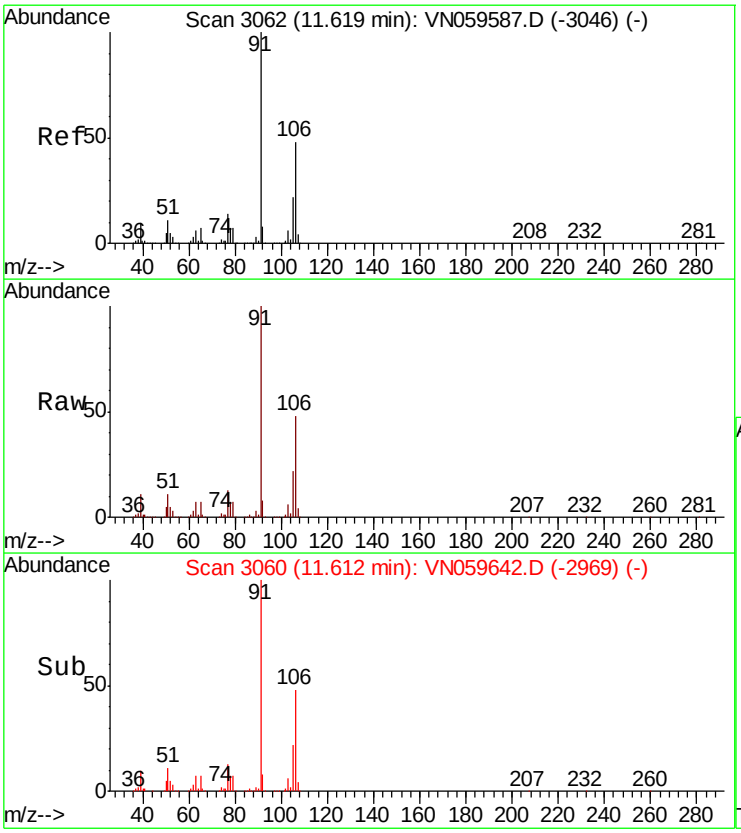
#67
Ethyl Benzene
Concen: 11.398 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion: 91 Resp: 157176

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.1	36.1

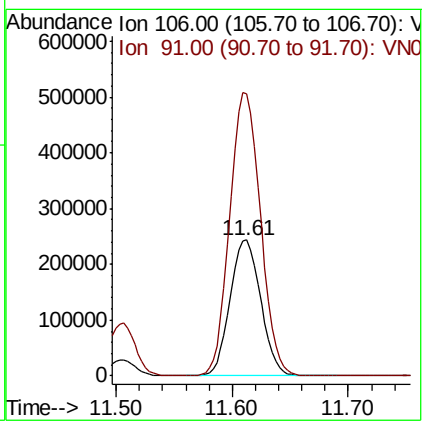


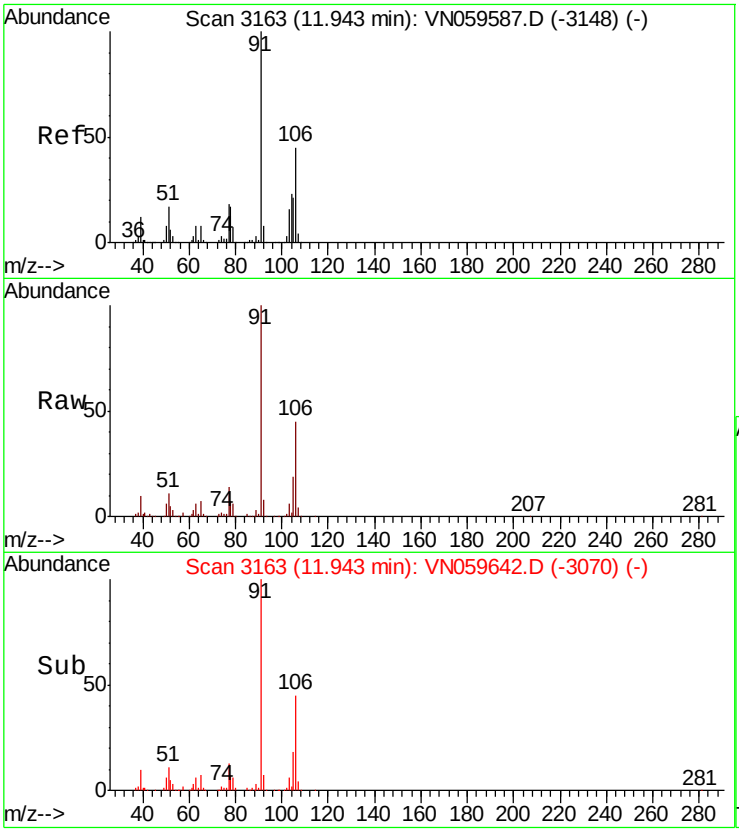


#68
m/p-Xylenes
Concen: 87.526 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.01 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion:106 Resp: 445708

Ion	Ratio	Lower	Upper
106	100		
91	209.2	167.9	251.9



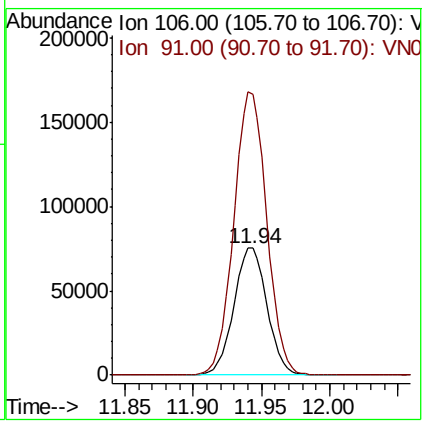


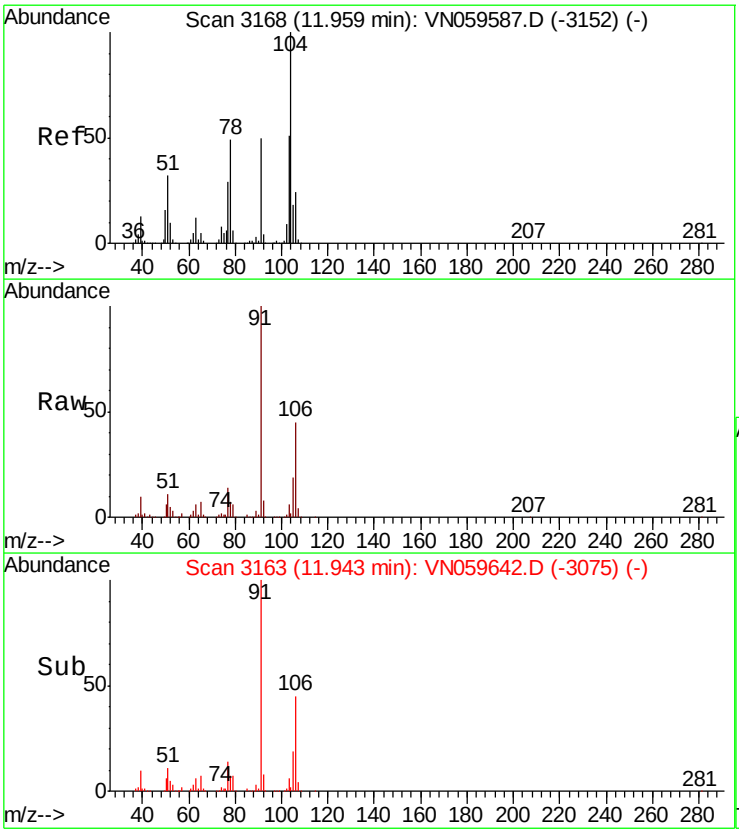
#69
o-Xylene
Concen: 26.188 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion:106 Resp: 126890

Ion	Ratio	Lower	Upper
106	100		
91	221.1	110.3	330.9

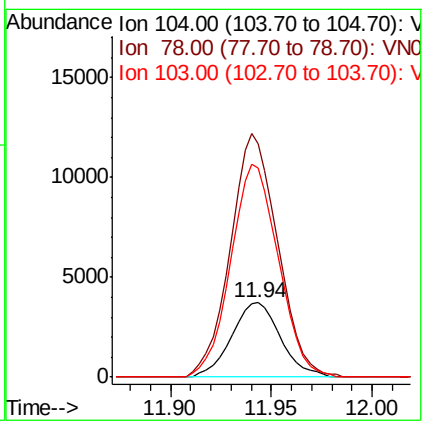


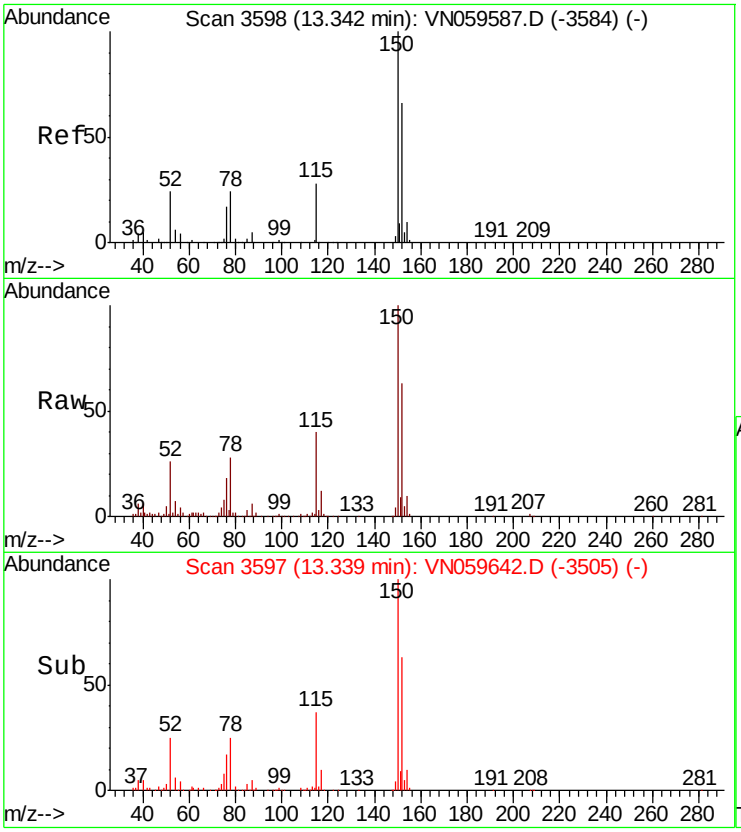


#70
Styrene
Concen: 0.811 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.02 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion:104 Resp: 6312

Ion	Ratio	Lower	Upper
104	100		
78	317.2	42.4	63.6#
103	279.3	43.9	65.9#



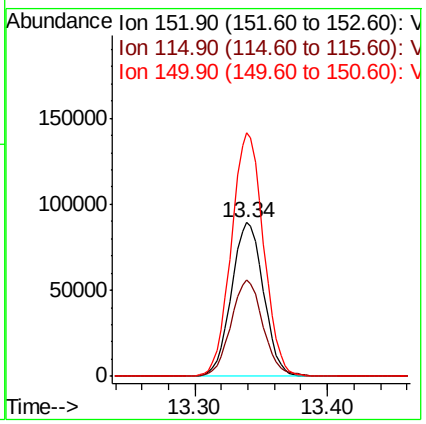


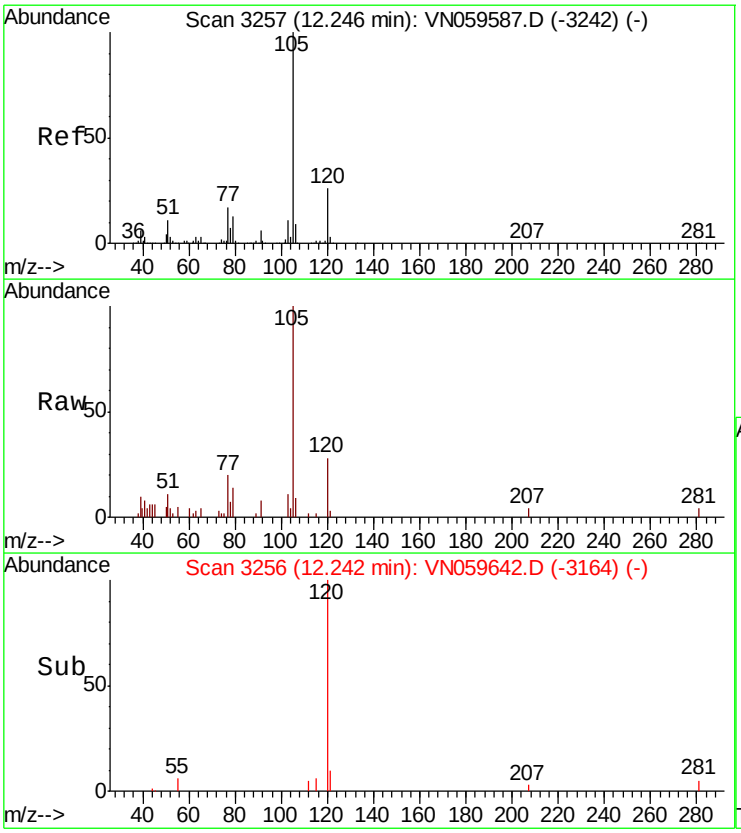
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion:152 Resp: 149821

Ion	Ratio	Lower	Upper
152	100		
115	63.1	30.3	90.9
150	159.0	0.0	345.2

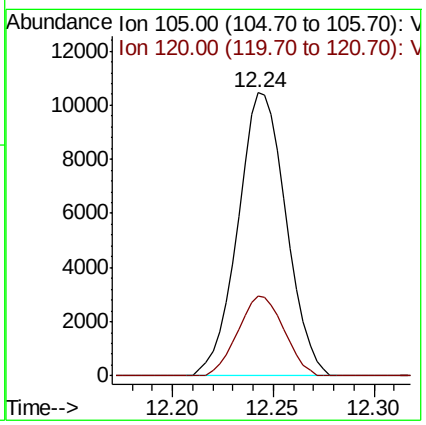


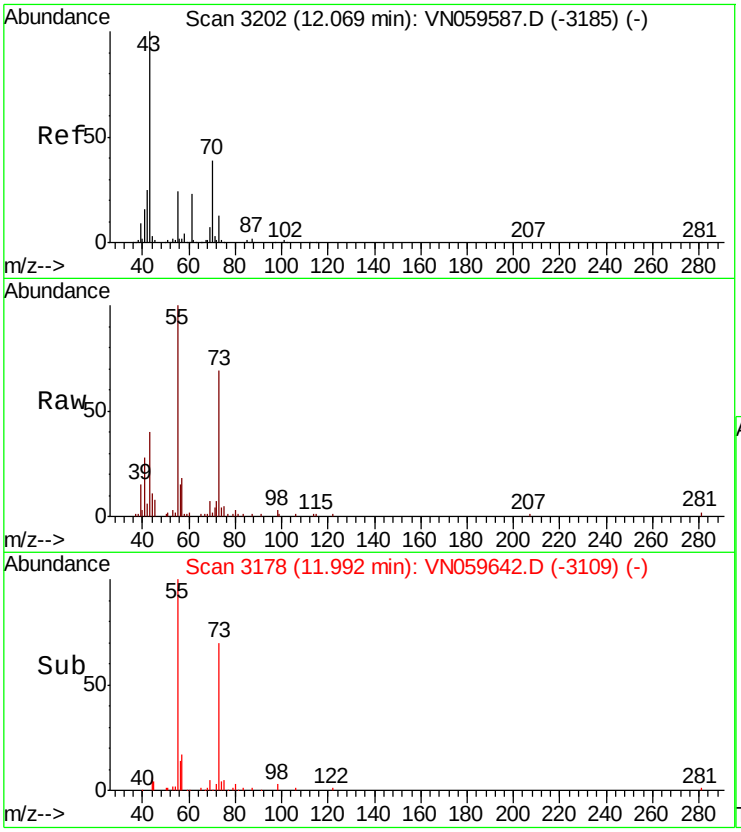


#73
Isopropylbenzene
Concen: 1.489 ug/l
RT: 12.24 min Scan# 3256
Delta R.T. -0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion:105 Resp: 17507

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.2	39.5



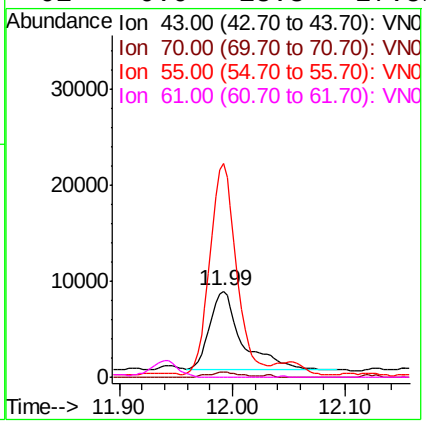


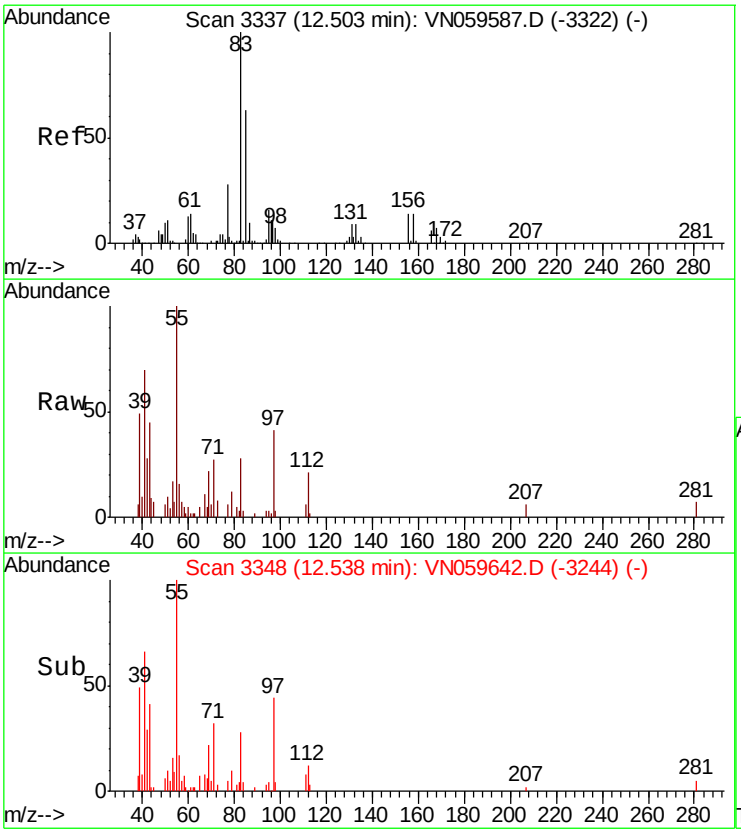
#74
N-amyl acetate
Concen: 3.048 ug/l
RT: 11.99 min Scan# 3178
Delta R.T. -0.08 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion: 43 Resp: 16445

Ion	Ratio	Lower	Upper
43	100		
70	5.8	31.3	46.9#
55	215.6	19.8	29.6#
61	0.0	18.3	27.5#

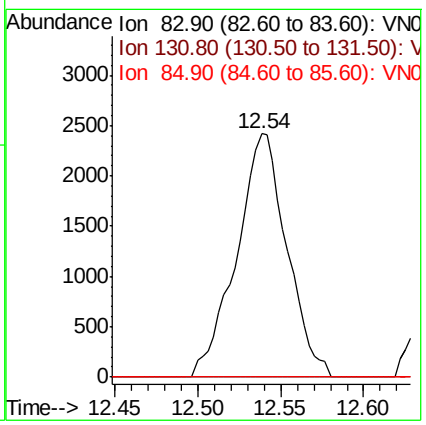


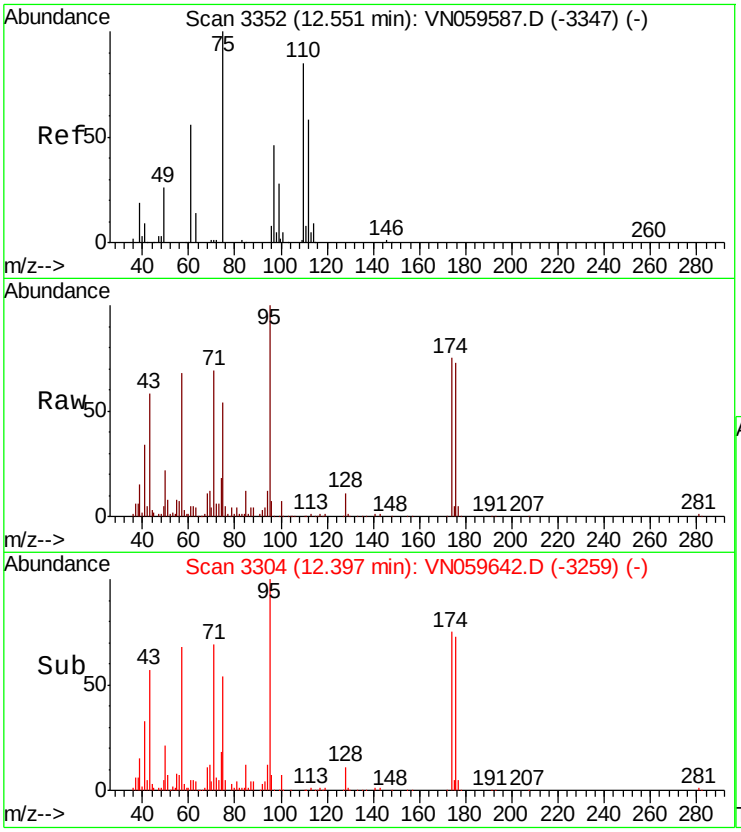


#75
1,1,2,2-Tetrachloroethane
Concen: 1.364 ug/l
RT: 12.54 min Scan# 3348
Delta R.T. 0.04 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 83 Resp: 5089

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



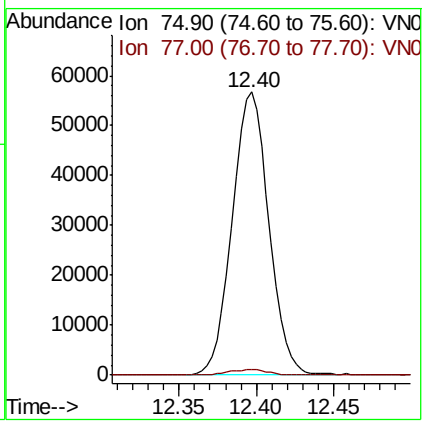


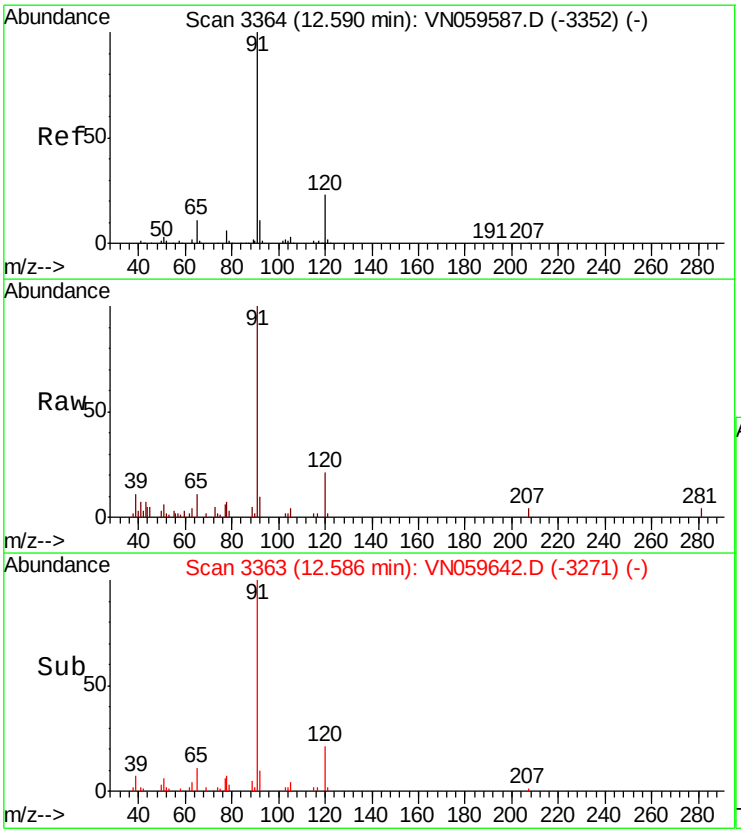
#76
1,2,3-Trichloropropane
Concen: 25.142 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion: 75 Resp: 93248

Ion	Ratio	Lower	Upper
75	100		
77	2.1	0.0	0.0#

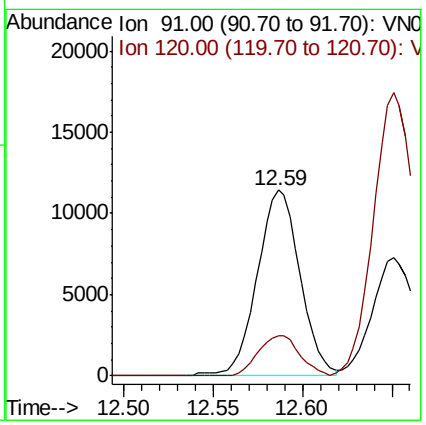


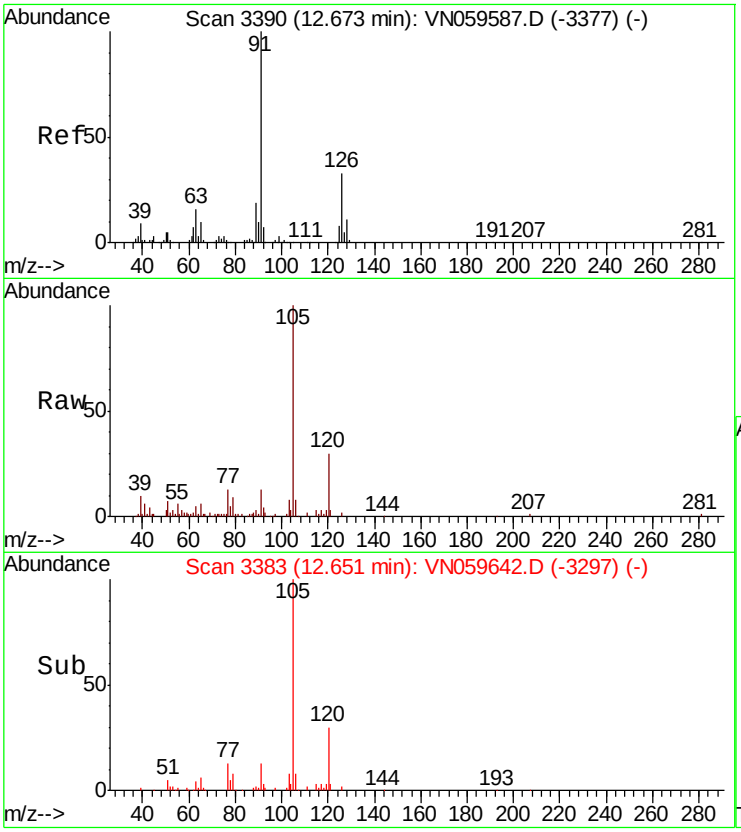


#78
n-propylbenzene
Concen: 1.380 ug/l
RT: 12.59 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 91 Resp: 19182

Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.1	33.3



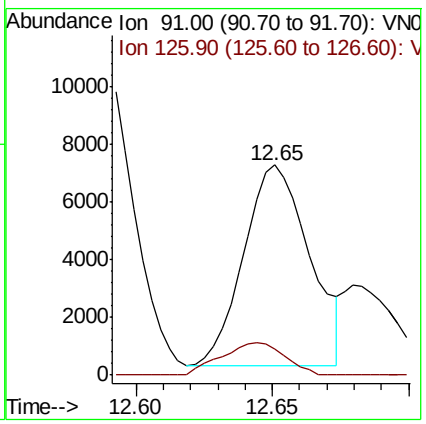


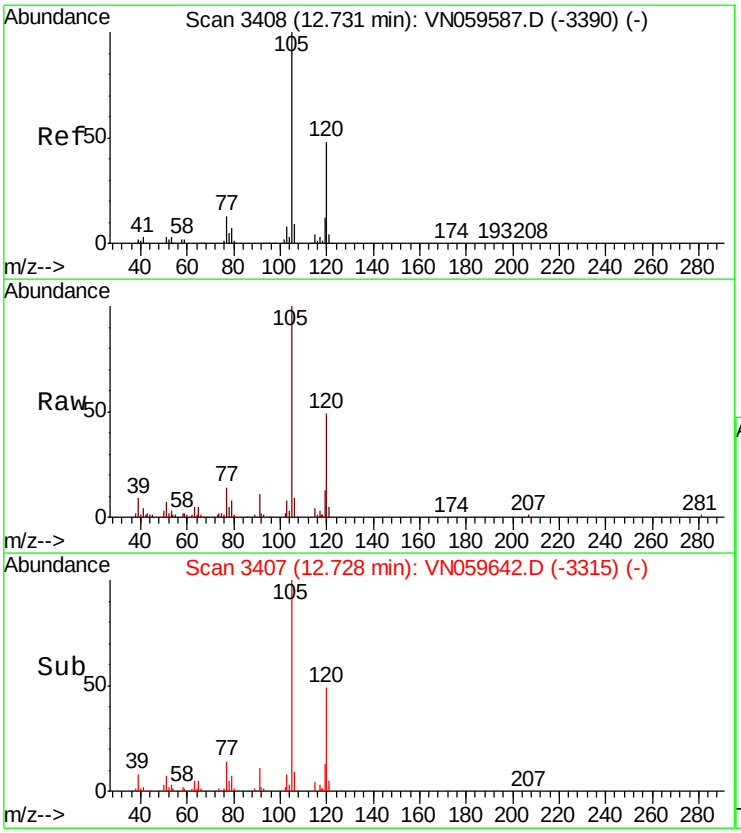
#79
2-Chlorotoluene
Concen: 1.385 ug/l
RT: 12.65 min Scan# 3383
Delta R.T. -0.02 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion: 91 Resp: 11642

Ion	Ratio	Lower	Upper
91	100		
126	15.5	16.3	48.9#

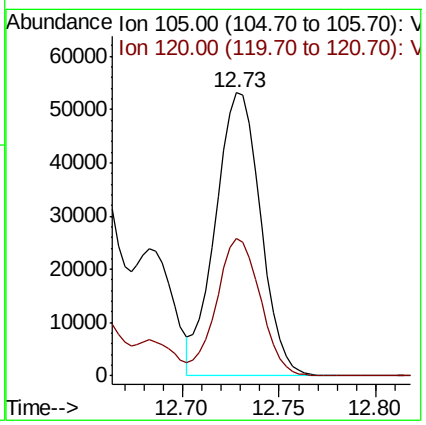


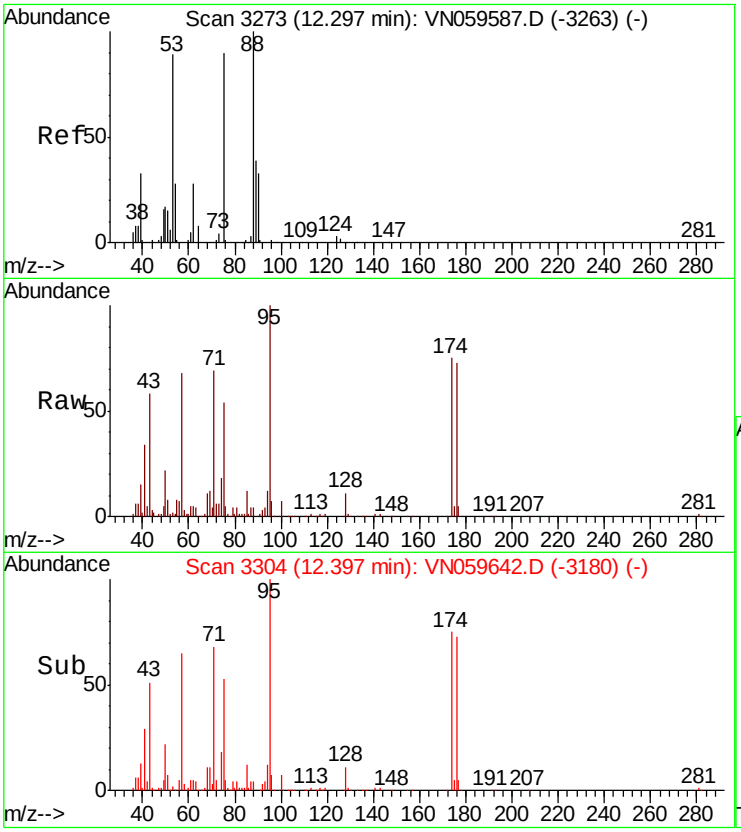


#80
1,3,5-Trimethylbenzene
Concen: 8.699 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. -0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion:105 Resp: 86577

Ion	Ratio	Lower	Upper
105	100		
120	47.2	24.1	72.4



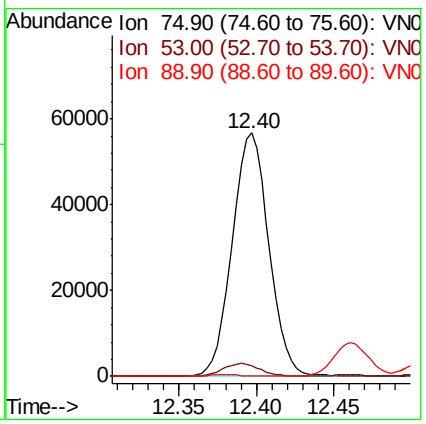


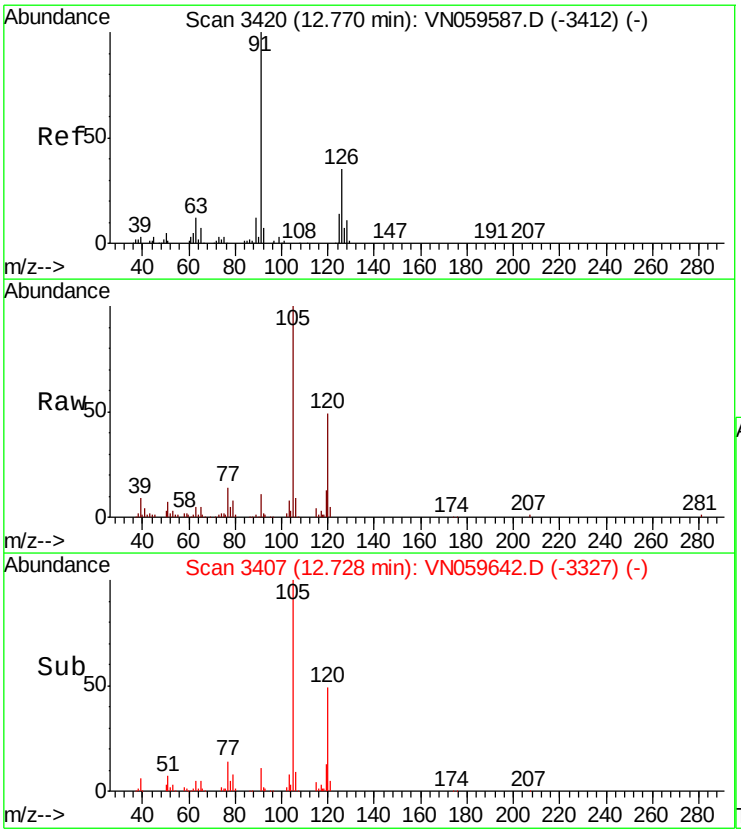
#81
trans-1,4-Dichloro-2-butene
Concen: 62.097 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion: 75 Resp: 93248

Ion	Ratio	Lower	Upper
75	100		
53	5.5	78.1	117.1#
89	0.5	35.4	53.2#

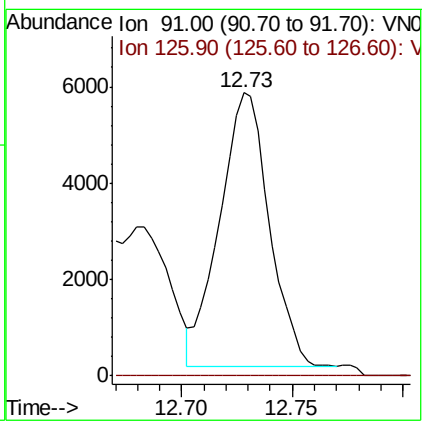


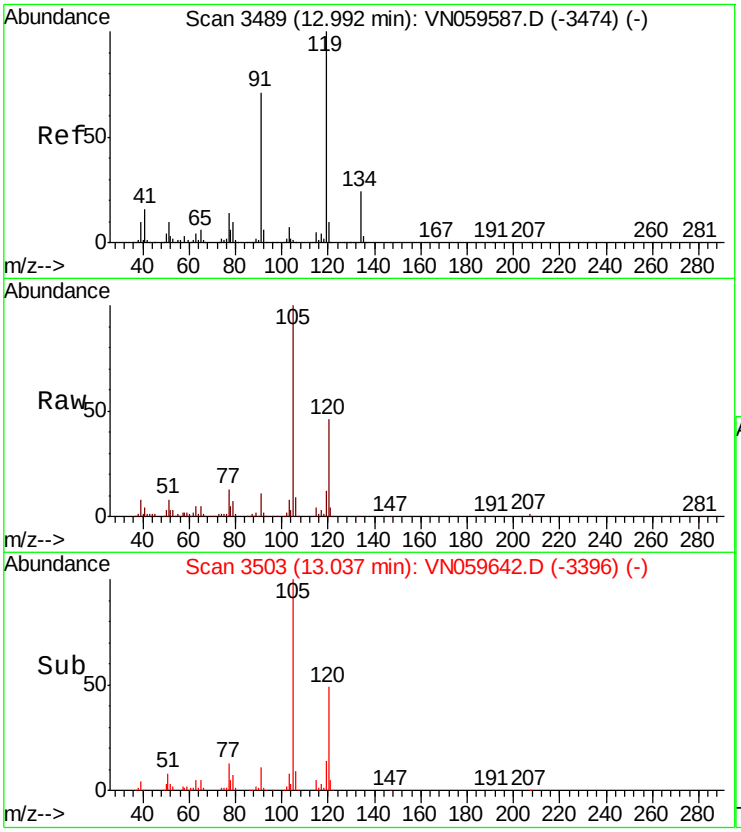


#82
4-Chlorotoluene
Concen: 1.024 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. -0.04 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion: 91 Resp: 8813

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.3	48.8#



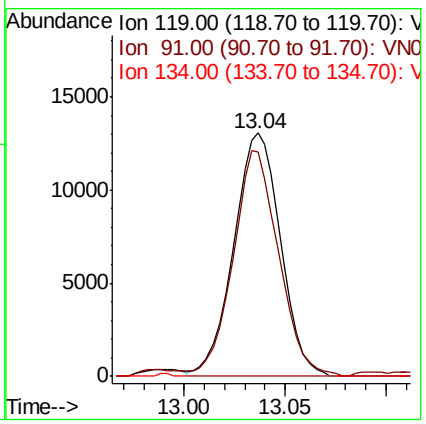


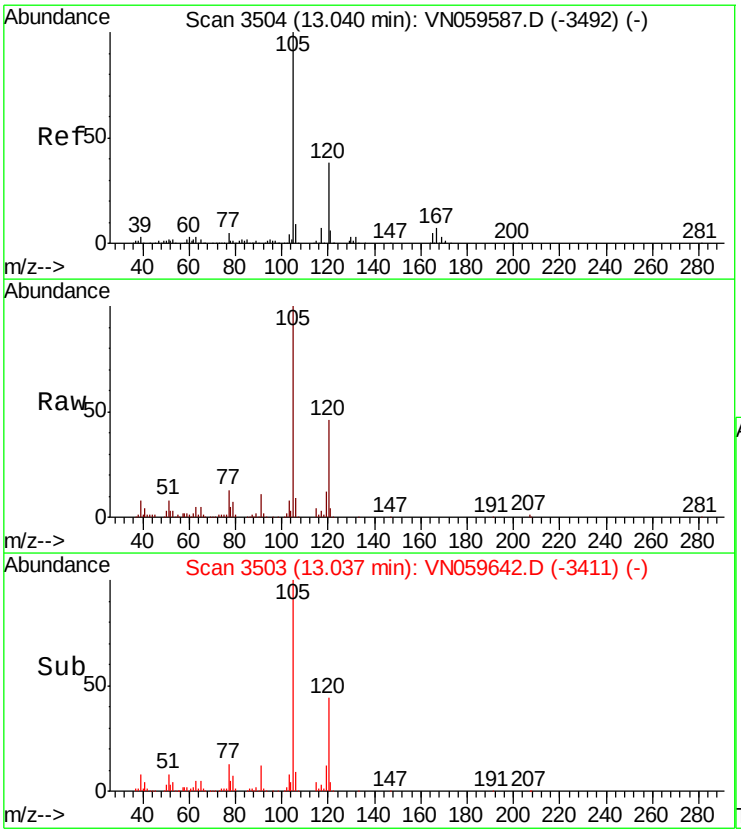
#83
tert-Butylbenzene
Concen: 2.513 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.05 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion:119 Resp: 21182

Ion	Ratio	Lower	Upper
119	100		
91	90.6	34.8	104.4
134	0.0	12.3	36.9#

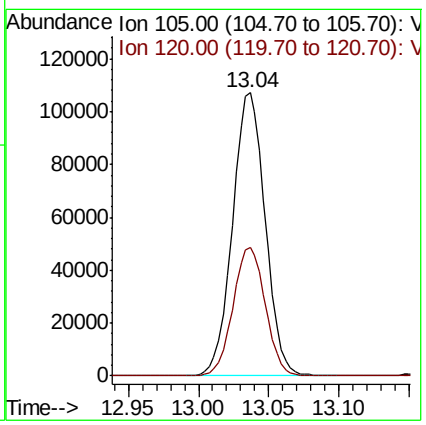


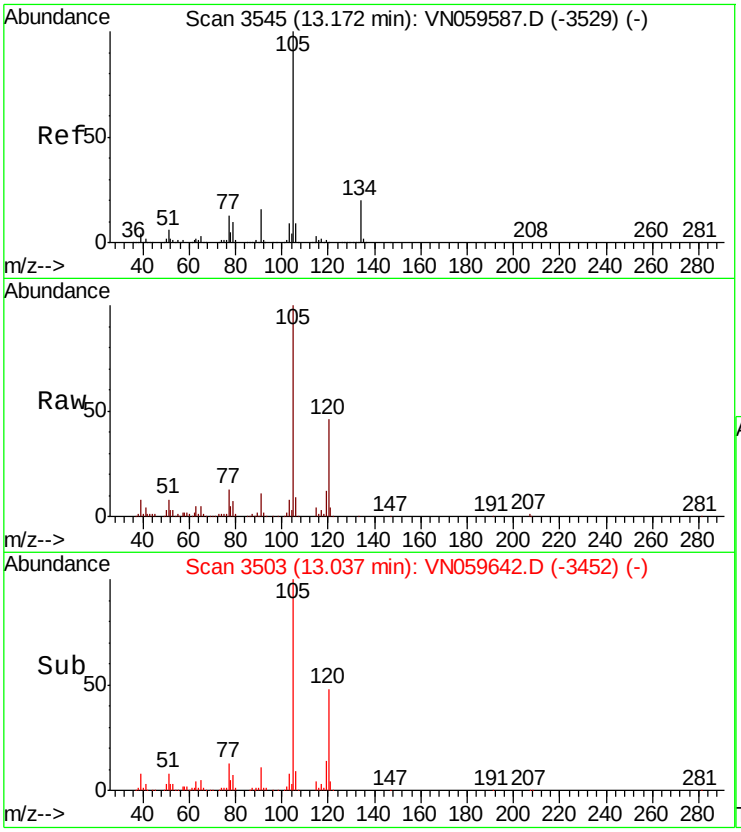


#84
1,2,4-Trimethylbenzene
Concen: 17.569 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion:105 Resp: 173867

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.3	66.9



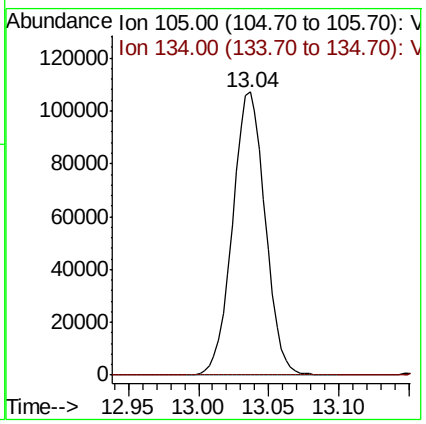


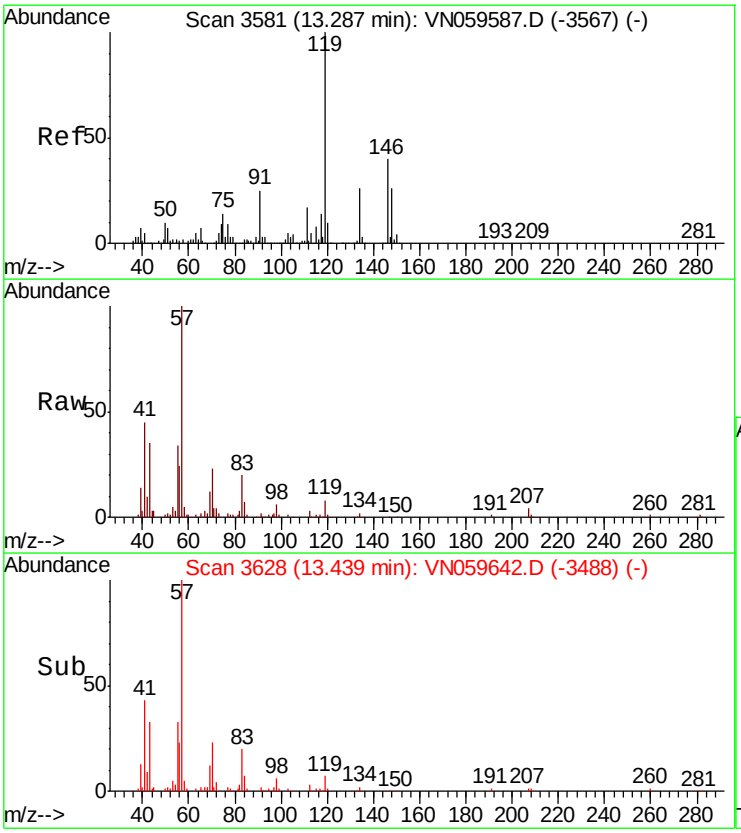
#85
sec-Butylbenzene
Concen: 15.507 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.13 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument :
MSVOA_N
ClientSampleId :
30786

Tgt Ion:105 Resp: 173867

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.5#

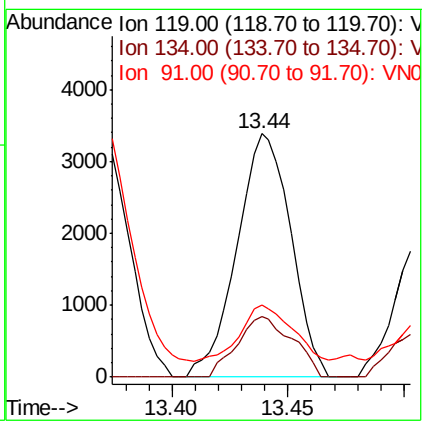


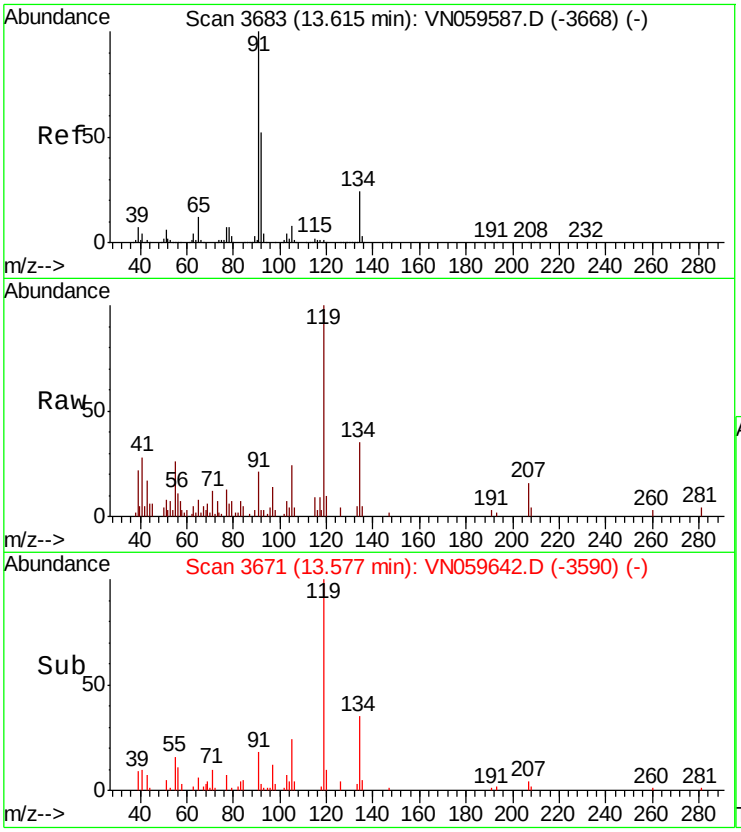


#86
p-Isopropyltoluene
Concen: 0.537 ug/l
RT: 13.44 min Scan# 3628
Delta R.T. 0.15 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion:119 Resp: 5454

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.9	38.7
91	21.3	12.4	37.4



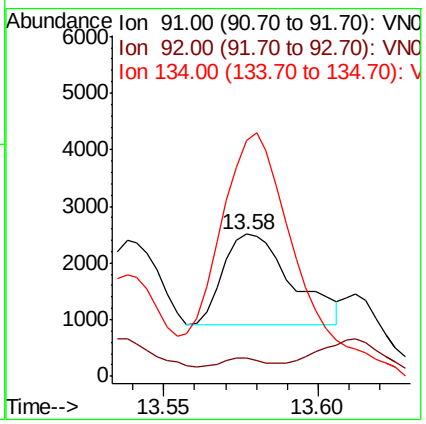


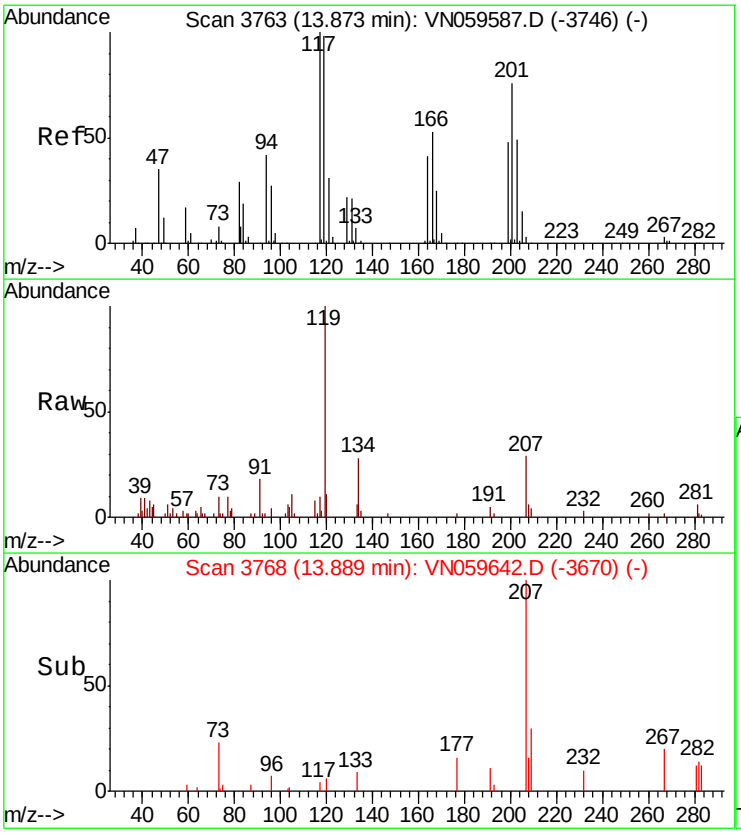
#89
n-Butylbenzene
Concen: 0.258 ug/l
RT: 13.58 min Scan# 3671
Delta R.T. -0.04 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion: 91 Resp: 2454

Ion	Ratio	Lower	Upper
91	100		
92	16.3	25.9	77.7#
134	309.9	12.3	36.8#

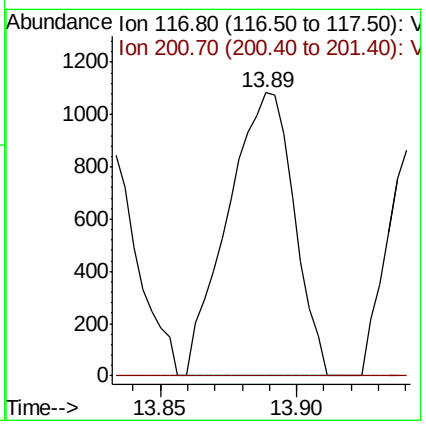


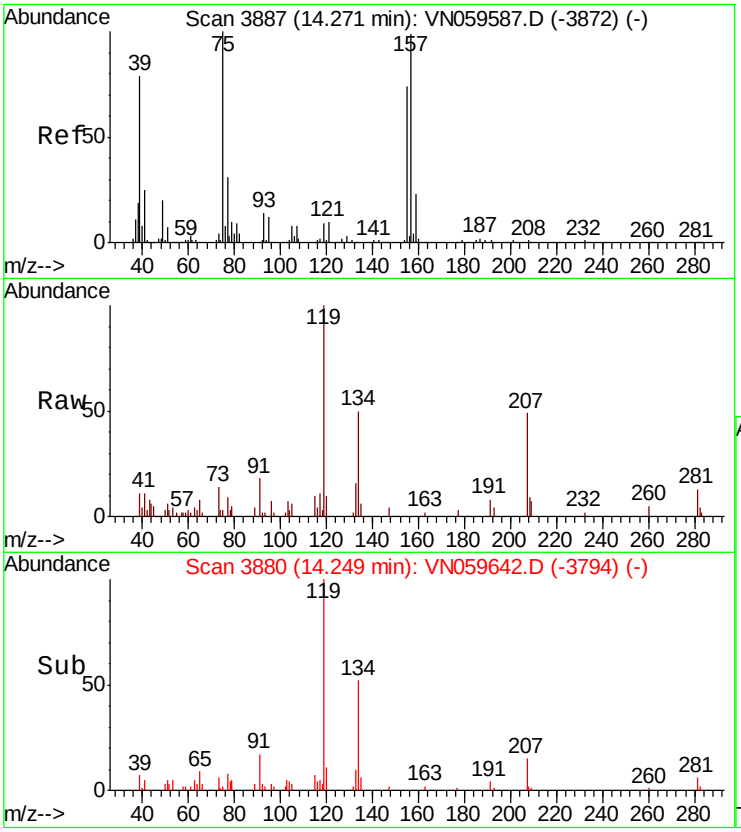


#90
Hexachloroethane
Concen: 0.952 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion:117 Resp: 1828

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.8	113.4#



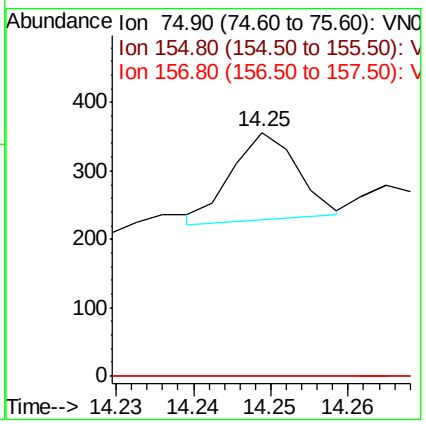


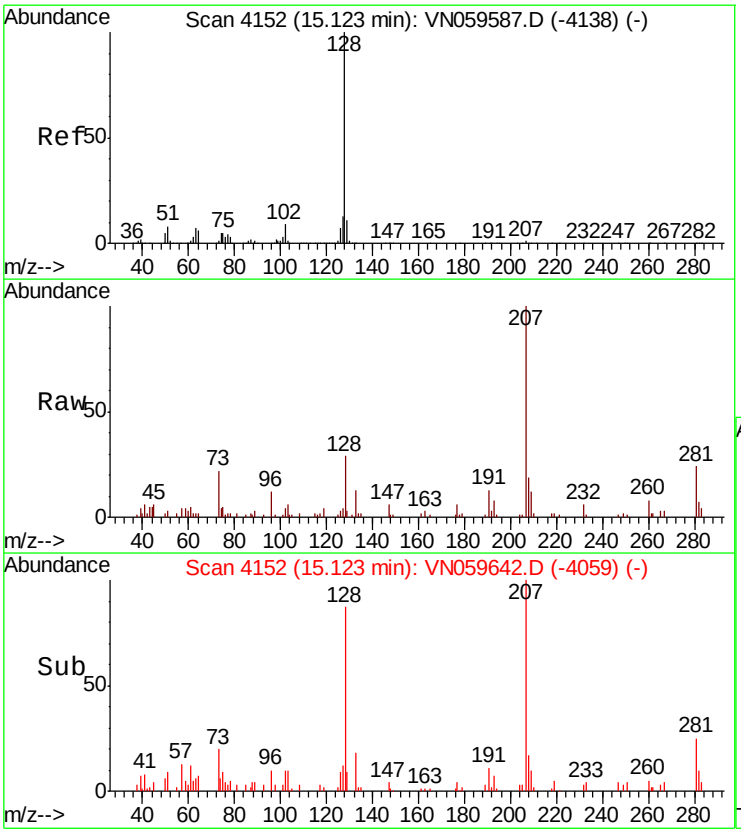
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.696 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Instrument : MSVOA_N
ClientSampleId : 30786

Tgt Ion: 75 Resp: 75

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





#95
Naphthalene
Concen: 0.912 ug/l
RT: 15.12 min Scan# 4152
Delta R.T. 0.00 min
Lab File: VN059642.D
Acq: 17 Dec 2019 21:44

Tgt Ion:128 Resp: 9219

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.4	15.6
129	11.6	8.6	12.8