Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111618\
Data File : VN052373.D
Acq On : 16 Nov 2018 19:00
Operator : MD\SY
Sample : J5975-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VB44949

Quant Time: Nov 16 22:42:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	304010	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	507431	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	414851	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	155483	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	212501	49.49	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.98%			
35) Dibromofluoromethane	7.59	113	164596	50.29	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.58%			
50) Toluene-d8	10.09	98	613238	47.63	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.26%			
62) 4-Bromofluorobenzene	12.40	95	185847	43.88	ug/l		0.00
Spiked Amount 50.000			Recovery =	87.76%			
Target Compounds							Qvalue
11) Tert butyl alcohol	4.77	59	1289	5.685	ug/l	#	72
13) Acrolein	3.63	56	109	22.061	ug/l	#	82
16) Acetone	3.82	43	71786	60.722	ug/l		93
17) Carbon Disulfide	4.07	76	1915	0.213	ug/l	#	67
18) Methyl Acetate	4.34	43	66	0.451	ug/l	#	57
20) Methylene Chloride	4.56	84	405	Below Cal		#	56
25) 2-Butanone	6.84	43	16951	10.187	ug/l	#	90
29) Tetrahydrofuran	7.21	42	69531	63.605	ug/l		99
31) Cyclohexane	7.67	56	9387	0.386	ug/l	#	29
36) 1,1-Dichloropropene	7.67	75	28325	5.569	ug/l	#	50
37) Ethyl Acetate	6.84	43	16951	4.592	ug/l	#	72
38) Carbon Tetrachloride	7.67	117	33241	7.114	ug/l	#	16
41) Methacrylonitrile	7.21	41	42164	22.743	ug/l	#	100
43) Isopropyl Acetate	8.19	43	6101	0.857	ug/l	#	67
51) 4-Methyl-2-Pentanone	9.98	43	9331	2.603	ug/l		93
52) Toluene	10.16	92	78736	9.059	ug/l		98
53) t-1,3-Dichloropropene	10.16	75	1075	0.218	ug/l	#	1
56) Ethyl methacrylate	10.37	69	2197	0.530	ug/l	#	61
59) 2-Hexanone	10.75	43	5190	2.105	ug/l		99
67) Ethyl Benzene	11.51	91	39208	2.576	ug/l		100
68) m/p-Xylenes	11.62	106	62243	11.193	ug/l		93
69) o-Xylene	11.95	106	70313	13.191	ug/l		96
70) Styrene	11.95	104	4511	0.529	ug/l	#	1
71) Bromoform	12.40	173	1864	1.056	ug/l	#	1
73) Isopropylbenzene	12.25	105	15664	1.253	ug/l		99
74) N-amyl acetate	12.10	43	1773	0.398	ug/l	#	69
75) 1,1,2,2-Tetrachloroethane	12.52	83	1089	0.360	ug/l	#	25
76) 1,2,3-Trichloropropane	12.40	75	104423	39.580	ug/l	#	100
78) n-propylbenzene	12.59	91	48150	3.293	ug/l		99
79) 2-Chlorotoluene	12.65	91	28275	3.311	ug/l	#	41
80) 1,3,5-Trimethylbenzene	12.73	105	131857	13.264	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	104423	128.374	ug/l	#	5
82) 4-Chlorotoluene	12.73	91	14010	1.601	ug/l	#	41
83) tert-Butylbenzene	12.99	119	7907	0.901	ug/l		91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111618\
Data File : VN052373.D
Acq On : 16 Nov 2018 19:00
Operator : MD\SY
Sample : J5975-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VB44949

Quant Time: Nov 16 22:42:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) 1,2,4-Trimethylbenzene	13.04	105	369590	37.034	ug/l		99
85) sec-Butylbenzene	13.17	105	21601	1.807	ug/l		86
86) p-Isopropyltoluene	13.29	119	22020	2.174	ug/l		98
89) n-Butylbenzene	13.61	91	21305	2.449	ug/l	#	62
90) Hexachloroethane	13.89	117	14974	8.348	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	14.29	75	405	0.909	ug/l	#	3
93) 1,2,4-Trichlorobenzene	14.91	180	1590	2.909	ug/l	#	75
94) Hexachlorobutadiene	15.02	225	250	0.218	ug/l	#	58
95) Naphthalene	15.13	128	64560	13.723	ug/l	#	95
96) 1,2,3-Trichlorobenzene	15.31	180	2076	1.092	ug/l	#	72

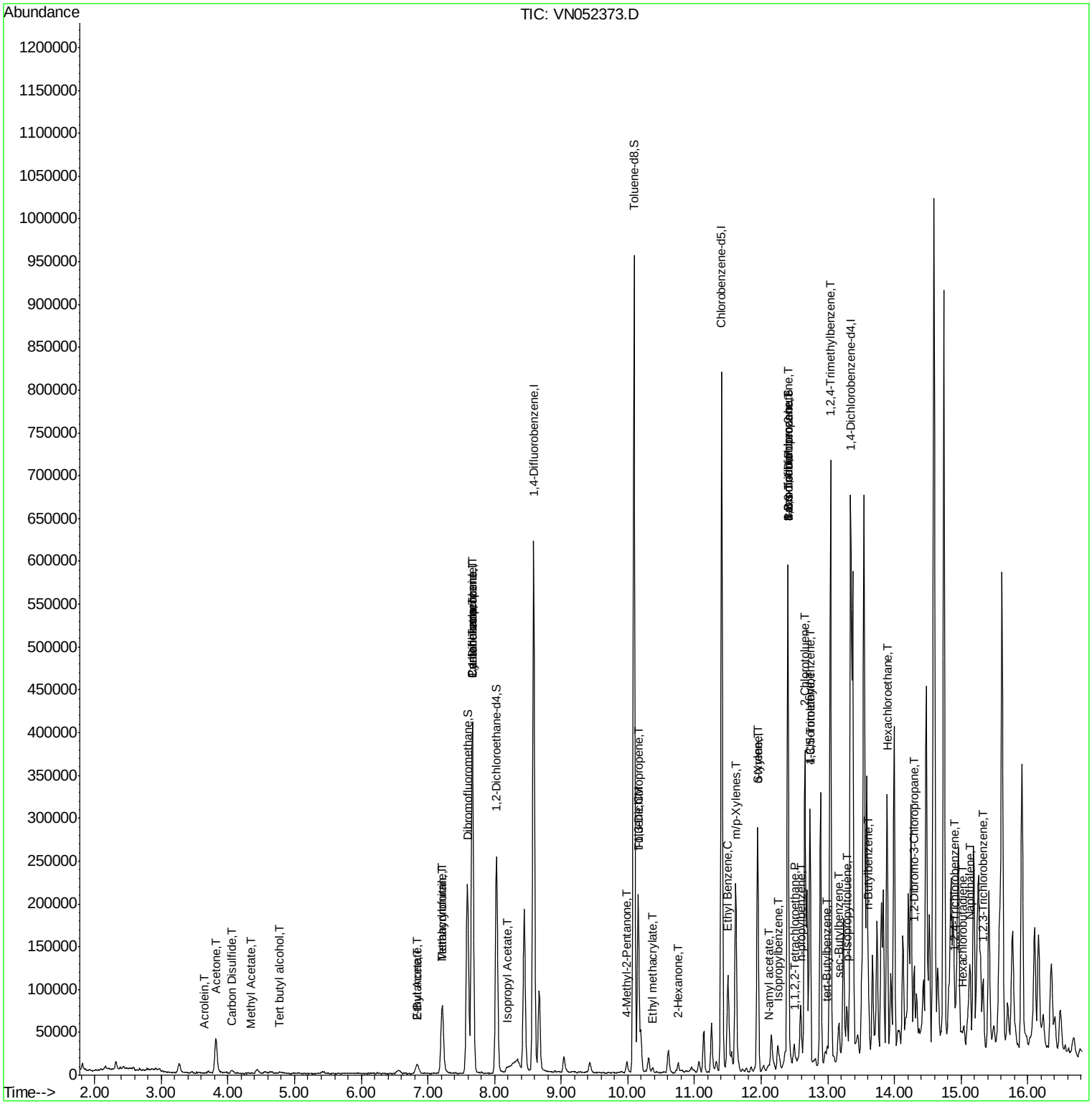
(#) = qualifier out of range (m) = manual integration (+) = signals summed

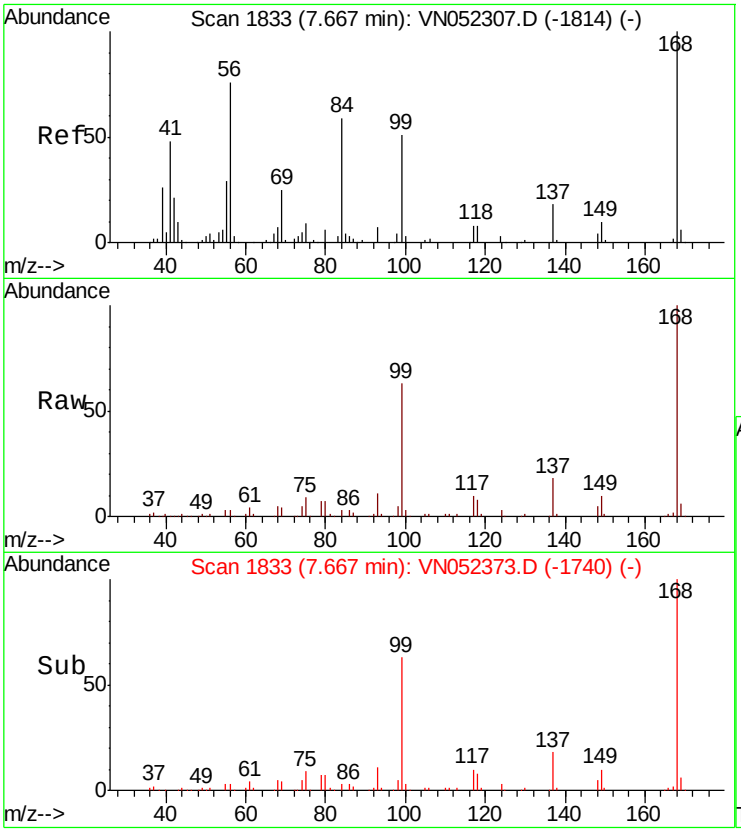
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111618\
Data File : VN052373.D
Acq On : 16 Nov 2018 19:00
Operator : MD\SY
Sample : J5975-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VB44949

Quant Time: Nov 16 22:42:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration



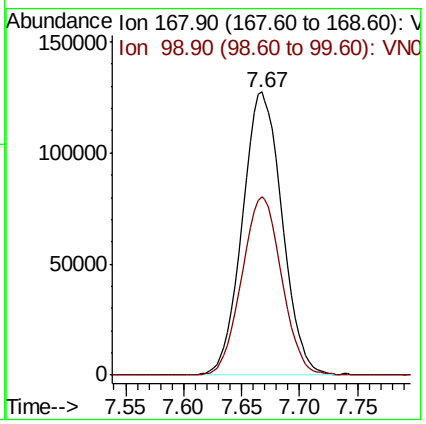


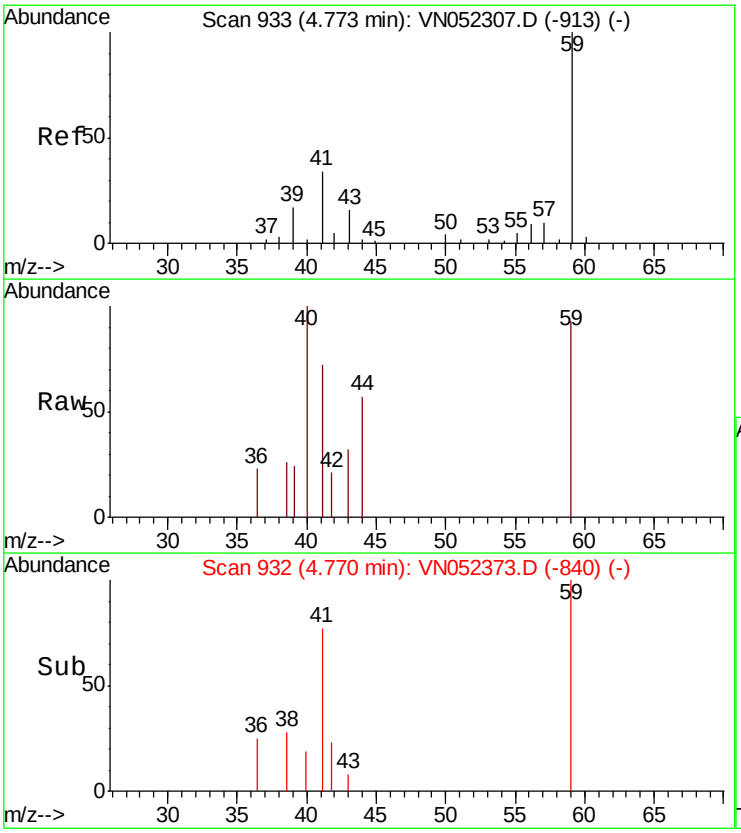
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument :
MSVOA_N
ClientSampleId :
VB44949

Tgt Ion:168 Resp: 304010

Ion	Ratio	Lower	Upper
168	100		
99	63.0	47.9	71.9

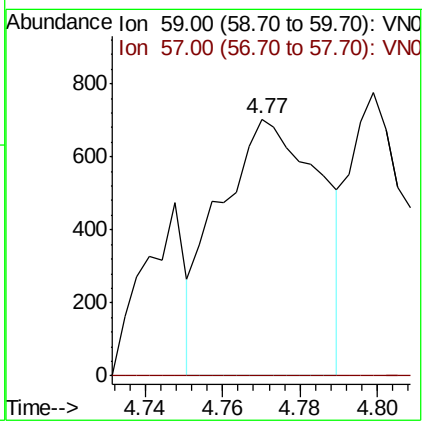


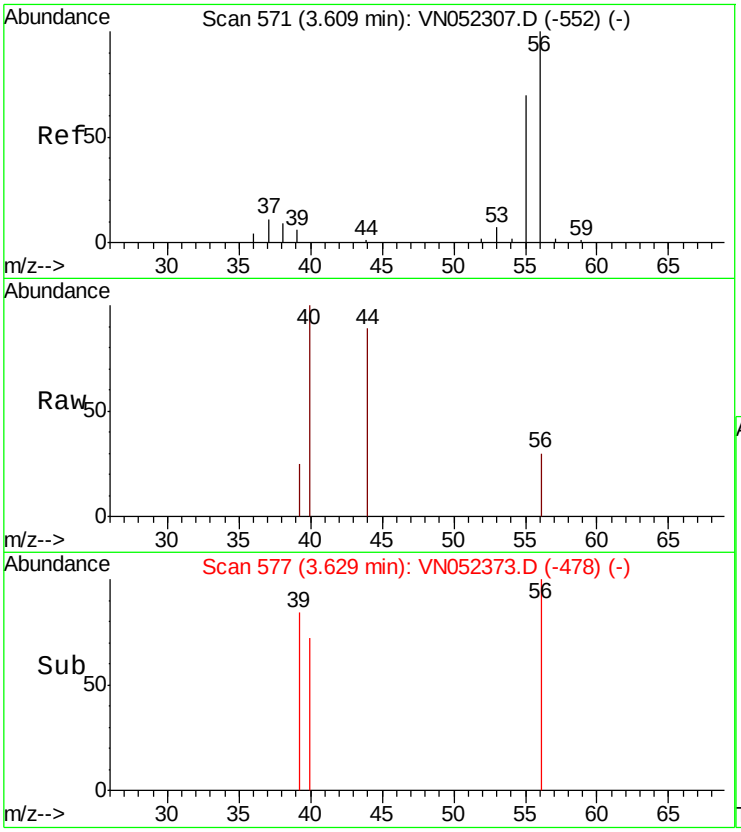


#11
Tert butyl alcohol
Concen: 5.685 ug/l
RT: 4.77 min Scan# 932
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 59 Resp: 1289

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



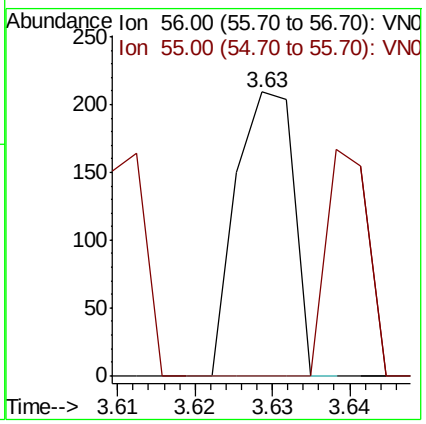


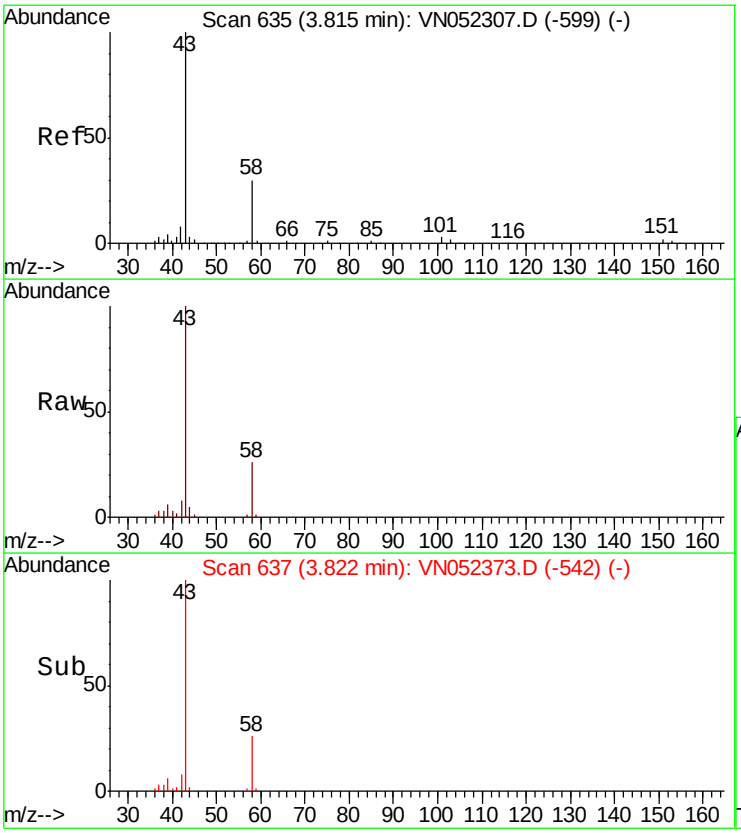
#13
Acrolein
Concen: 22.061 ug/l
RT: 3.63 min Scan# 577
Delta R.T. 0.02 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument :
MSVOA_N
ClientSampleId :
VB44949

Tgt Ion: 56 Resp: 109

Ion	Ratio	Lower	Upper
56	100		
55	56.9	57.6	86.4#

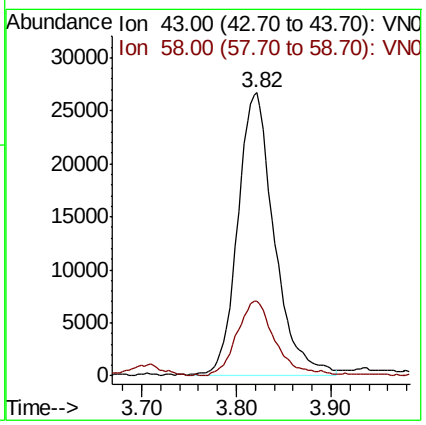


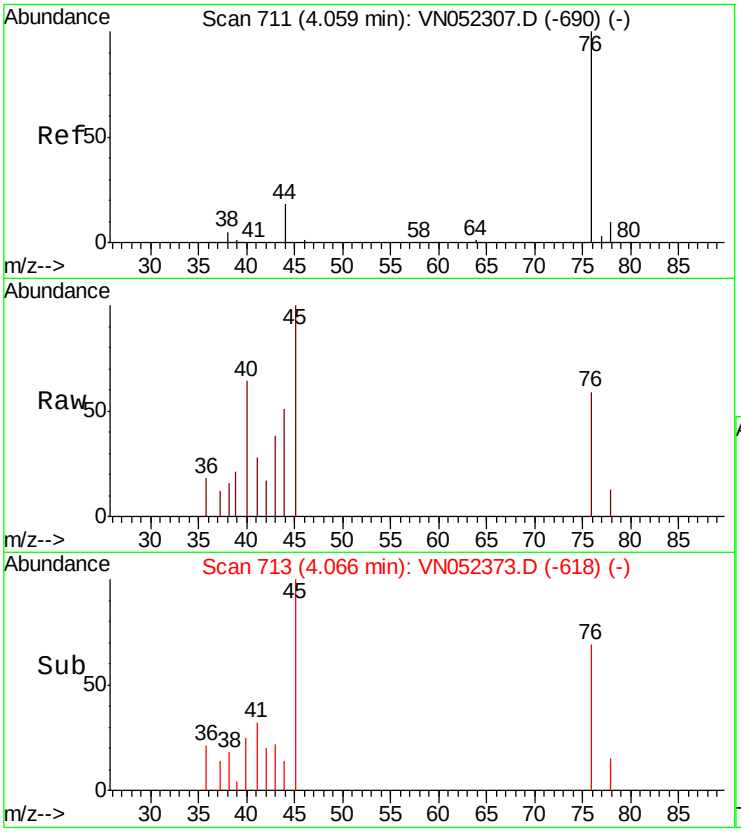


#16
Acetone
Concen: 60.722 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 43 Resp: 71786

Ion	Ratio	Lower	Upper
43	100		
58	26.3	24.2	36.4



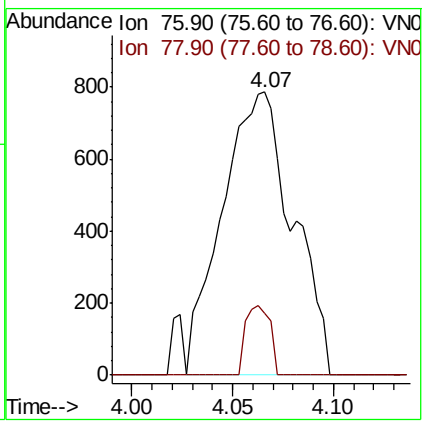


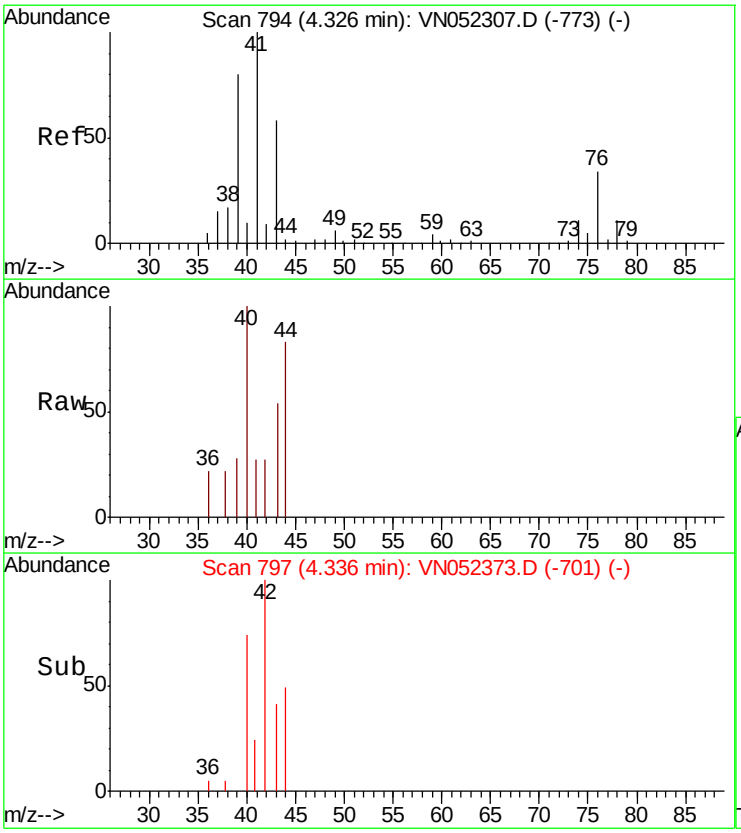
#17
Carbon Disulfide
Concen: 0.213 ug/l
RT: 4.07 min Scan# 713
Delta R.T. 0.01 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion: 76 Resp: 1915

Ion	Ratio	Lower	Upper
76	100		
78	21.8	7.7	11.5#

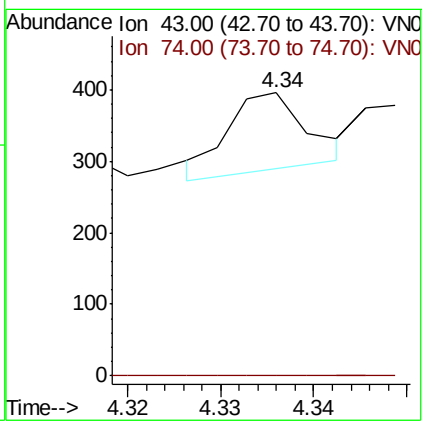


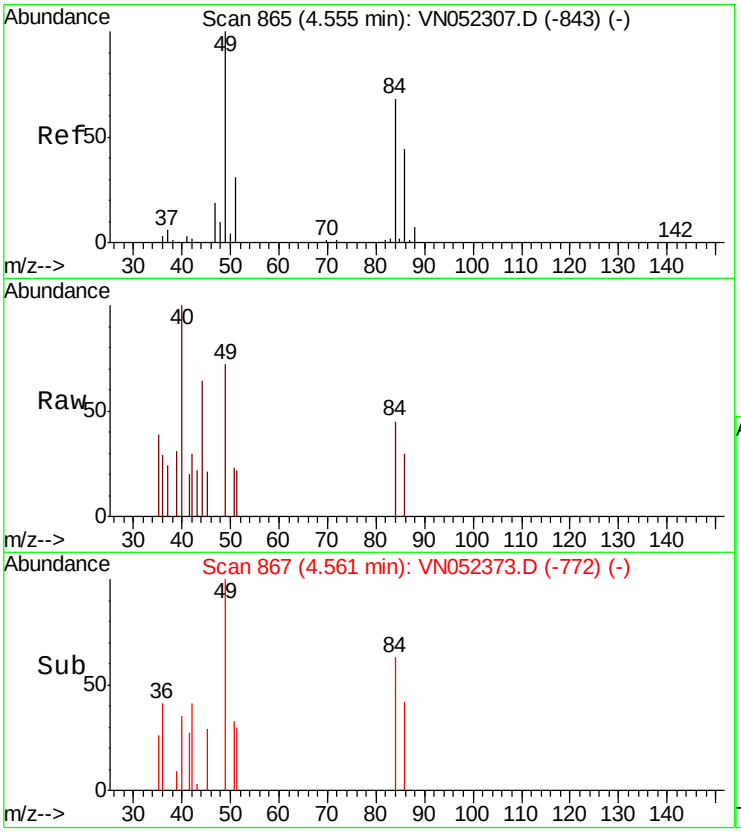


#18
Methyl Acetate
Concen: 0.451 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 43 Resp: 66

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.9	23.9#



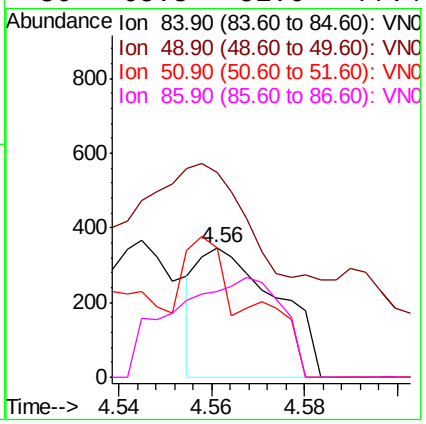


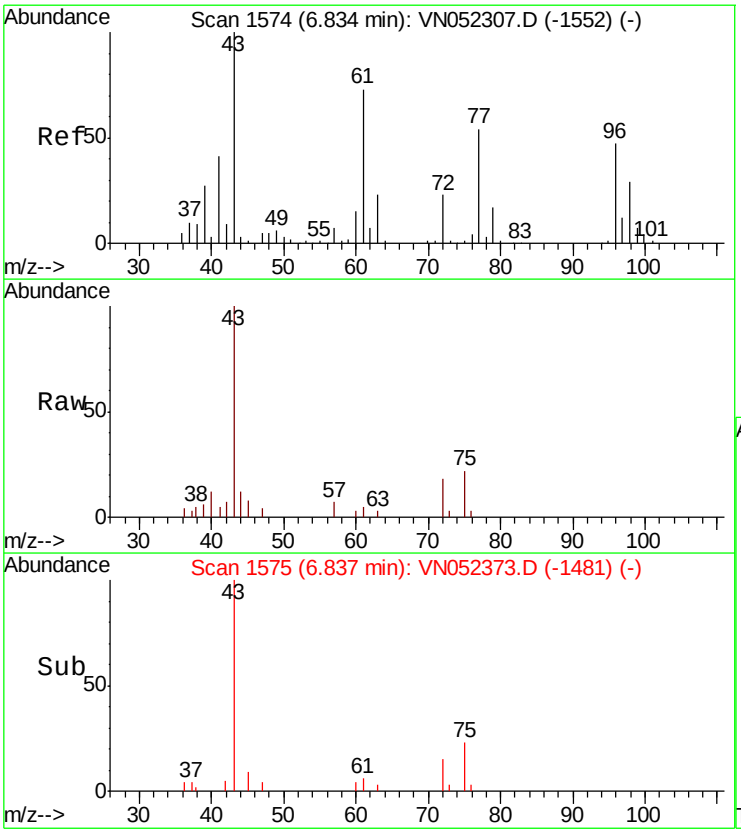
#20
Methylene Chloride
Concen: Below Cal
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion: 84 Resp: 405

Ion	Ratio	Lower	Upper
84	100		
49	83.0	118.2	177.2#
51	99.4	36.1	54.1#
86	65.8	51.6	77.4

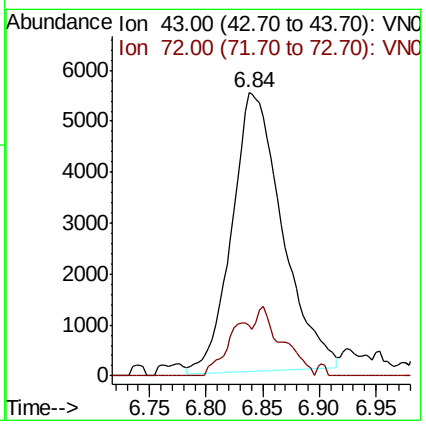


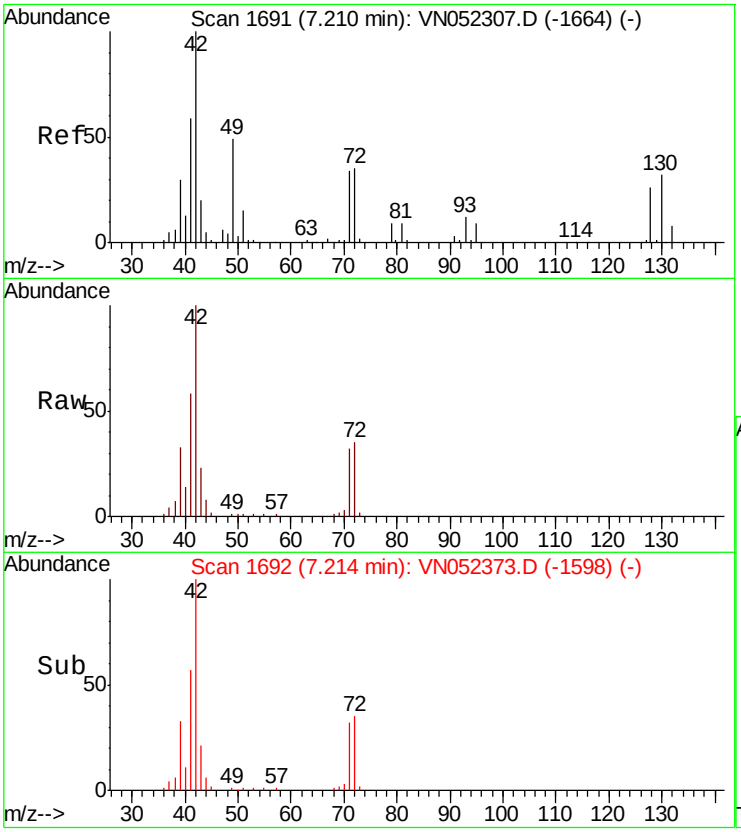


#25
2-Butanone
Concen: 10.187 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 43 Resp: 16951

Ion	Ratio	Lower	Upper
43	100		
72	18.2	18.6	27.8#



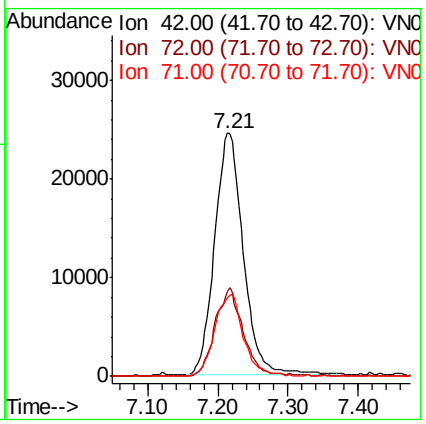


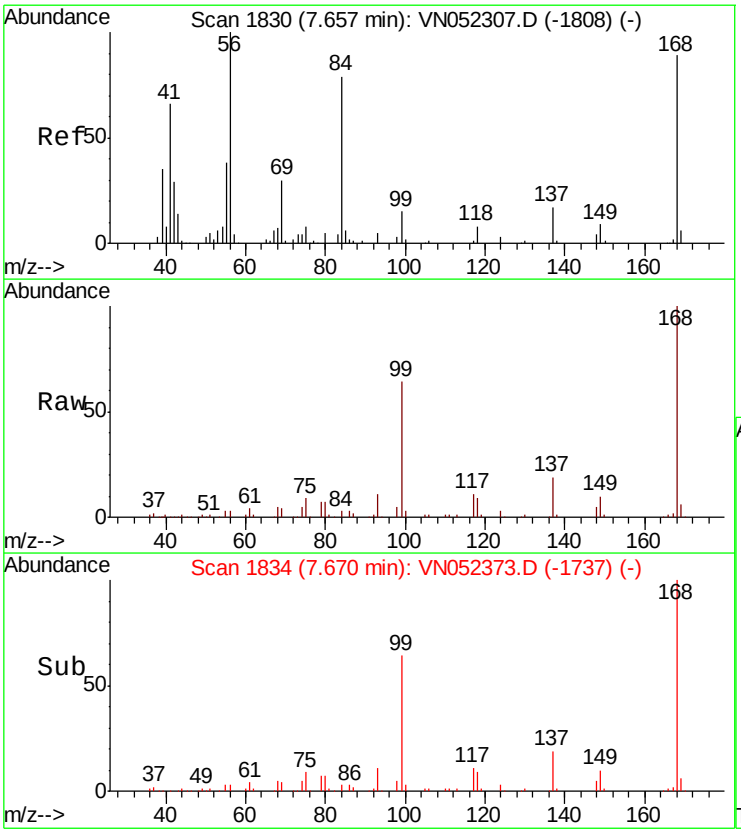
#29
Tetrahydrofuran
Concen: 63.605 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument :
MSVOA_N
ClientSampleId :
VB44949

Tgt Ion: 42 Resp: 69531

Ion	Ratio	Lower	Upper
42	100		
72	35.2	28.6	42.8
71	34.0	26.7	40.1

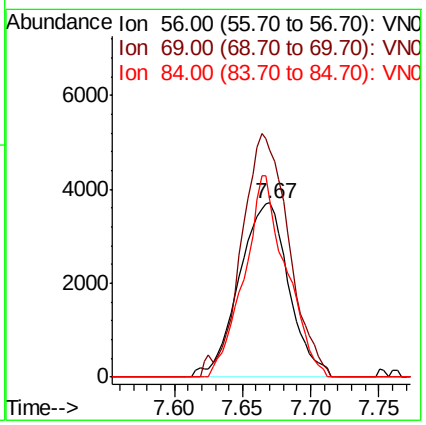


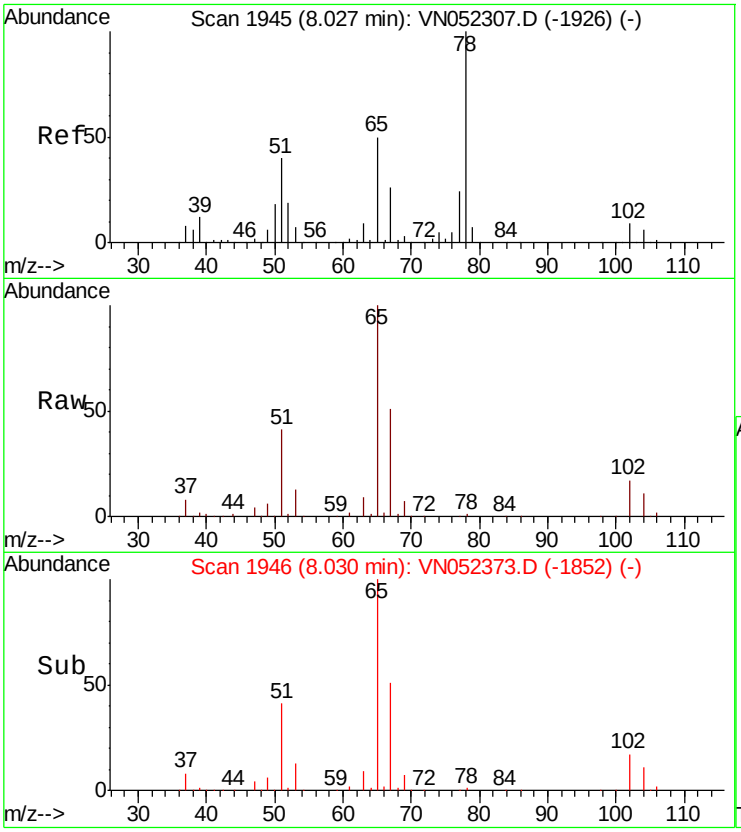


#31
Cyclohexane
Concen: 0.386 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 56 Resp: 9387

Ion	Ratio	Lower	Upper
56	100		
69	130.7	23.8	35.8#
84	102.1	63.0	94.6#



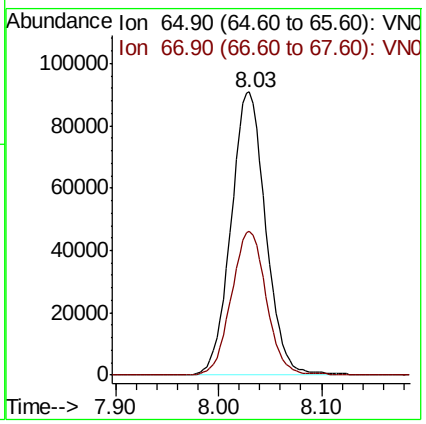


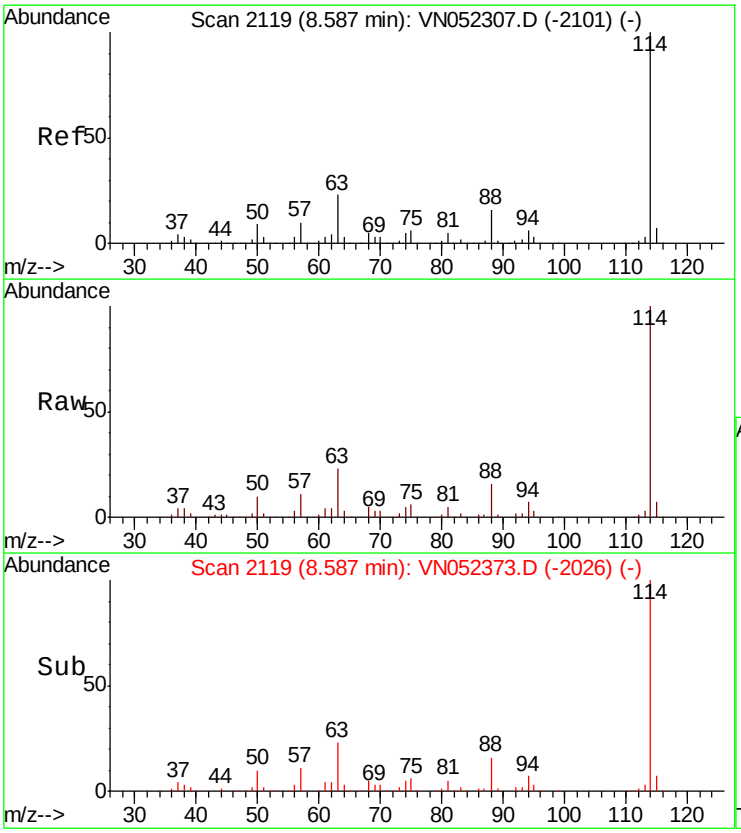
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion: 65 Resp: 212501

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	105.2

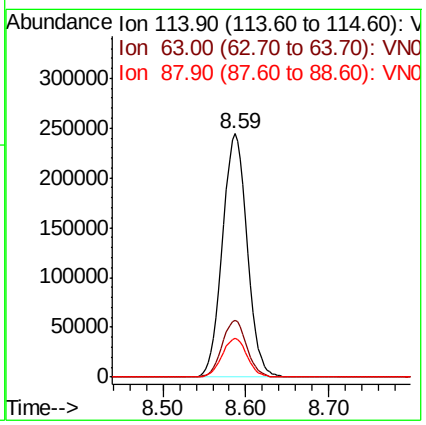


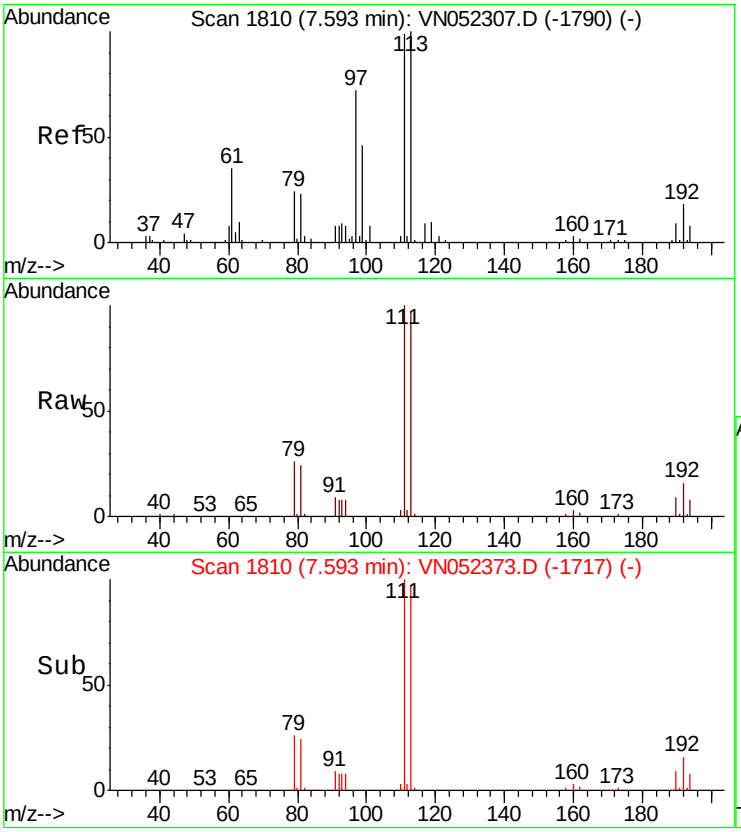


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion:114 Resp: 507431

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	45.4
88	15.8	0.0	31.2



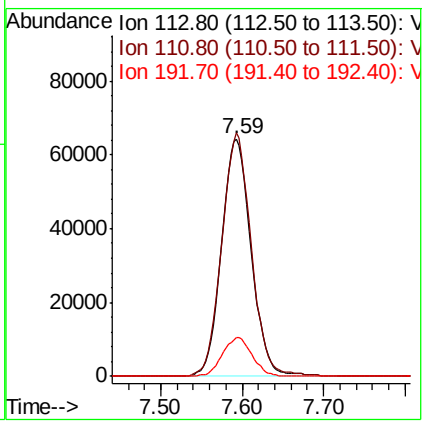


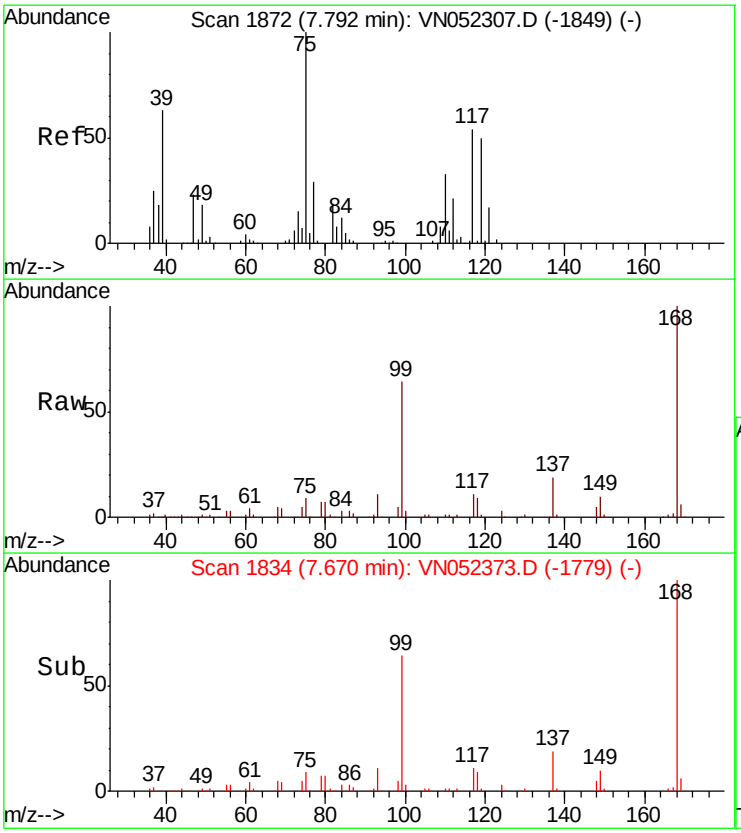
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument :
MSVOA_N
ClientSampleId :
VB44949

Tgt Ion:113 Resp: 164596

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.0	121.6
192	16.3	13.8	20.6

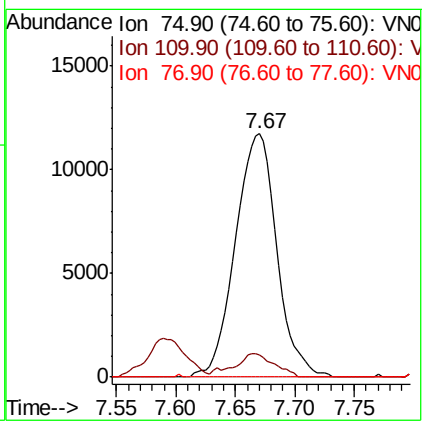


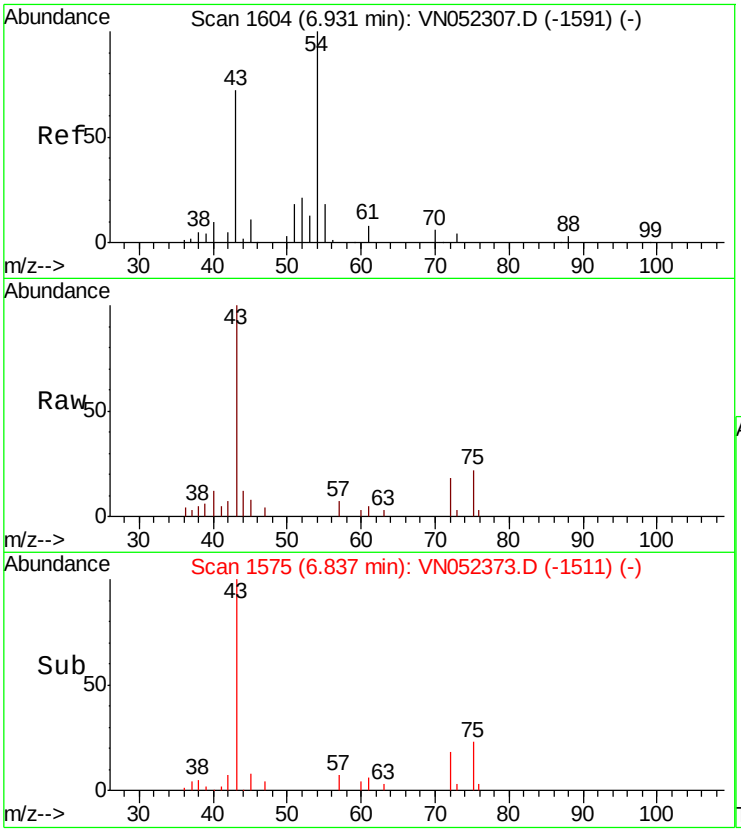


#36
1,1-Dichloropropene
Concen: 5.569 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.12 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 75 Resp: 28325

Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.5	49.5#
77	0.0	24.2	36.2#



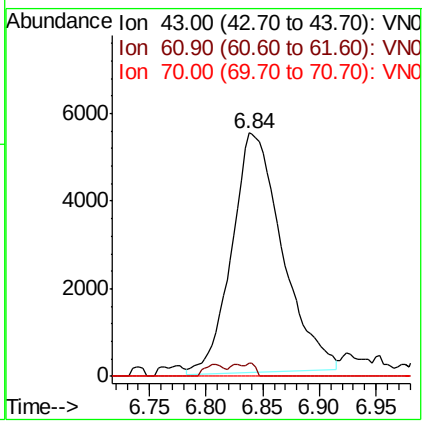


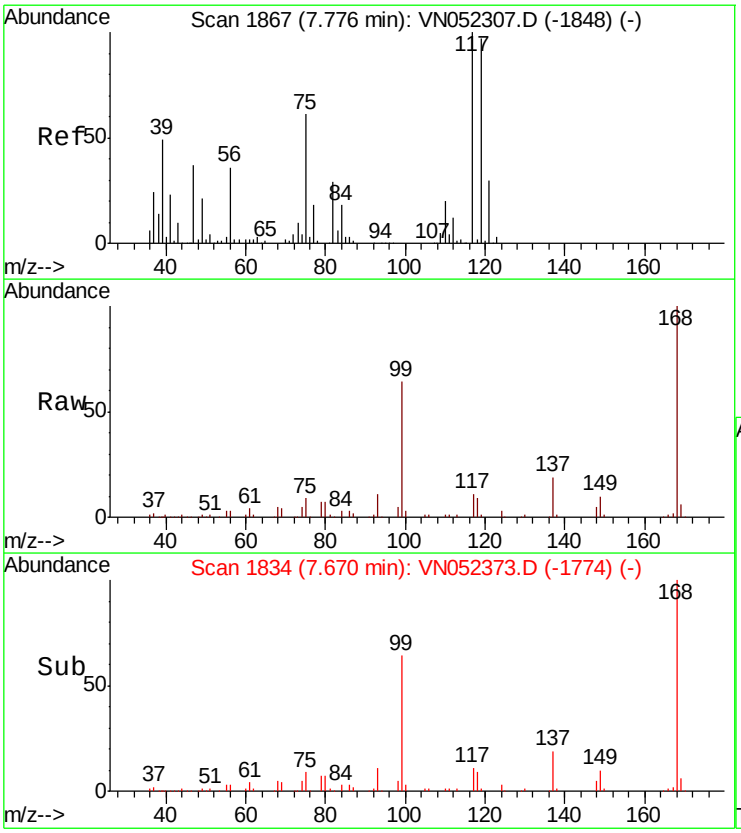
#37
Ethyl Acetate
Concen: 4.592 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. -0.09 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion: 43 Resp: 16951

Ion	Ratio	Lower	Upper
43	100		
61	0.4	10.3	15.5#
70	0.0	5.6	8.4#

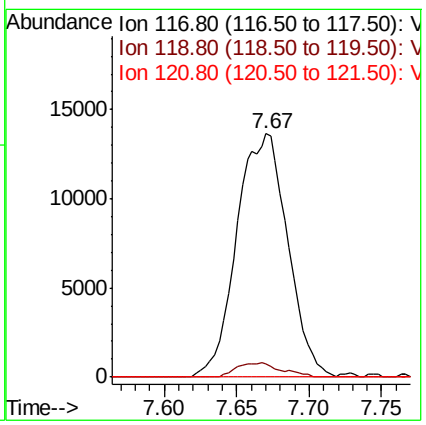


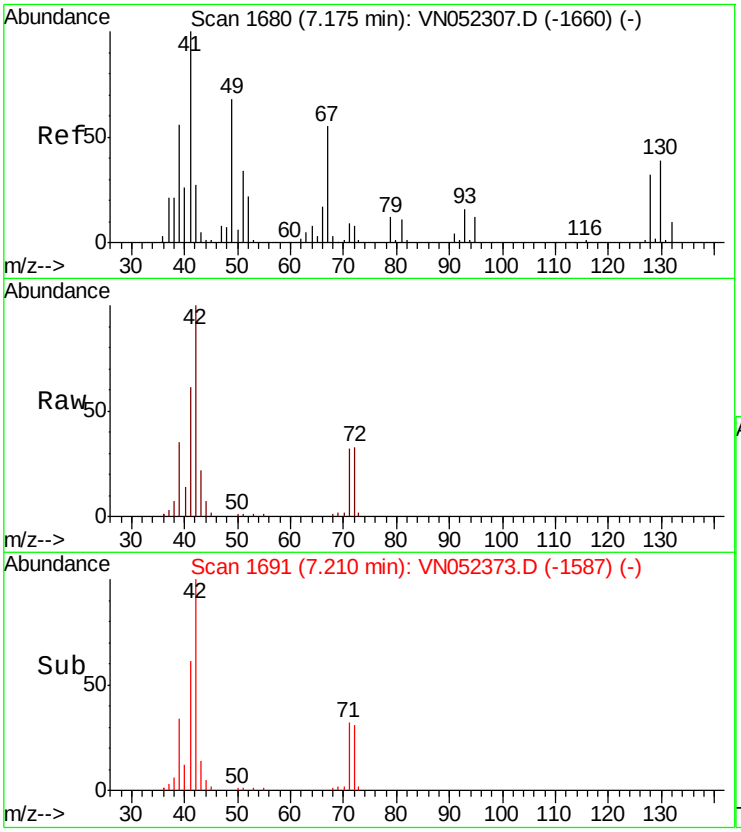


#38
Carbon Tetrachloride
Concen: 7.114 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.11 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion:117 Resp: 33241

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.4	116.0#
121	0.0	24.0	36.0#



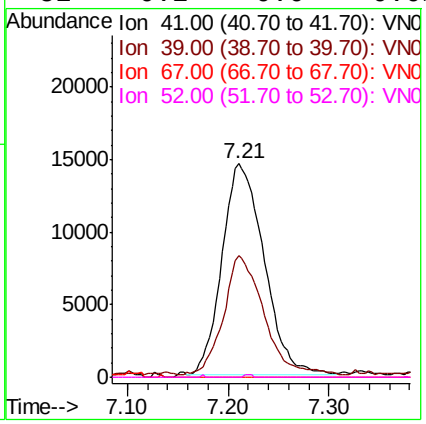


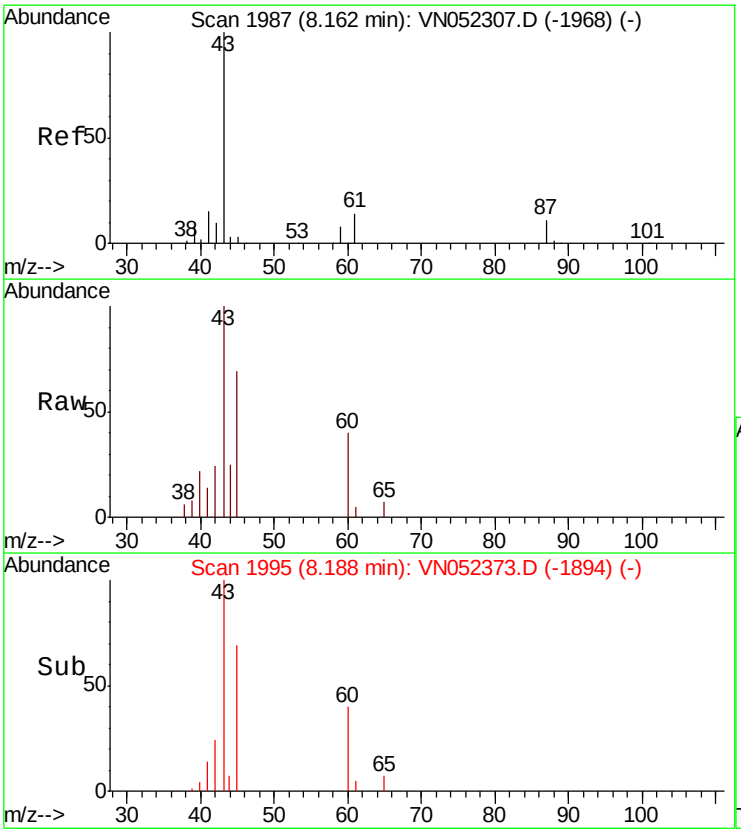
#41
Methacrylonitrile
Concen: 22.743 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.04 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion: 41 Resp: 42164

Ion	Ratio	Lower	Upper
41	100		
39	52.5	0.0	0.0#
67	0.0	0.0	0.0
52	0.2	0.0	0.0#

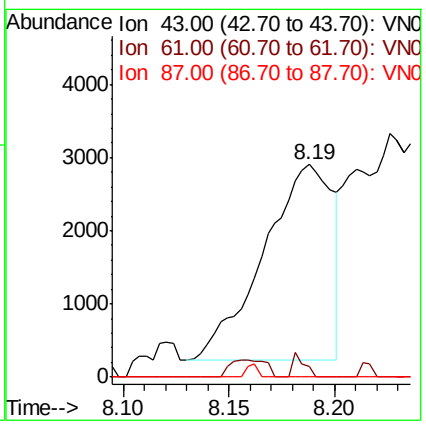


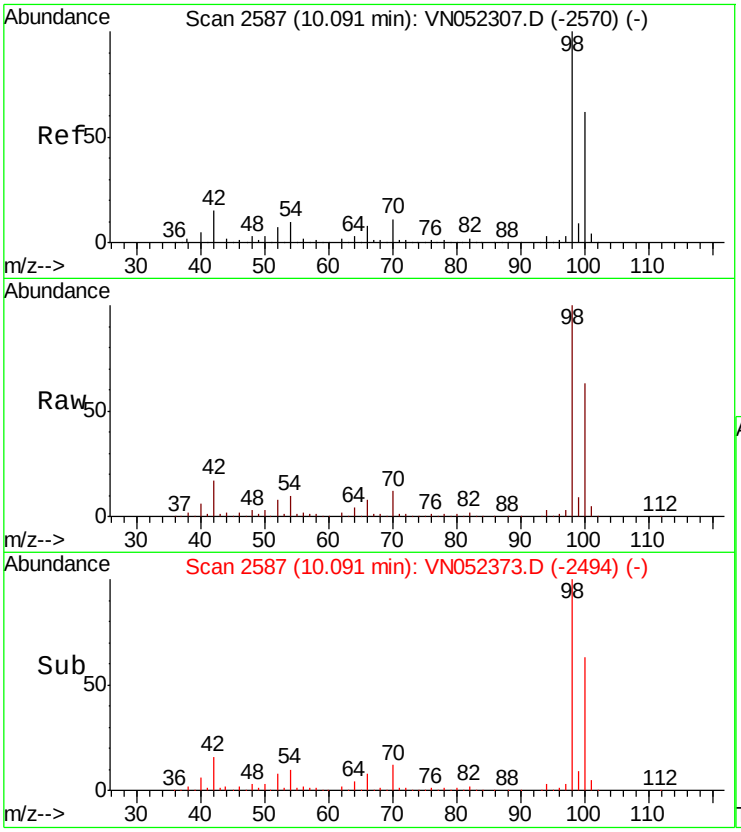


#43
Isopropyl Acetate
Concen: 0.857 ug/l
RT: 8.19 min Scan# 1995
Delta R.T. 0.03 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 43 Resp: 6101

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.0	18.0#
87	0.0	8.3	12.5#



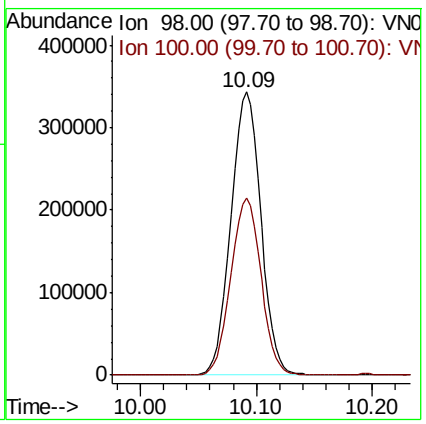


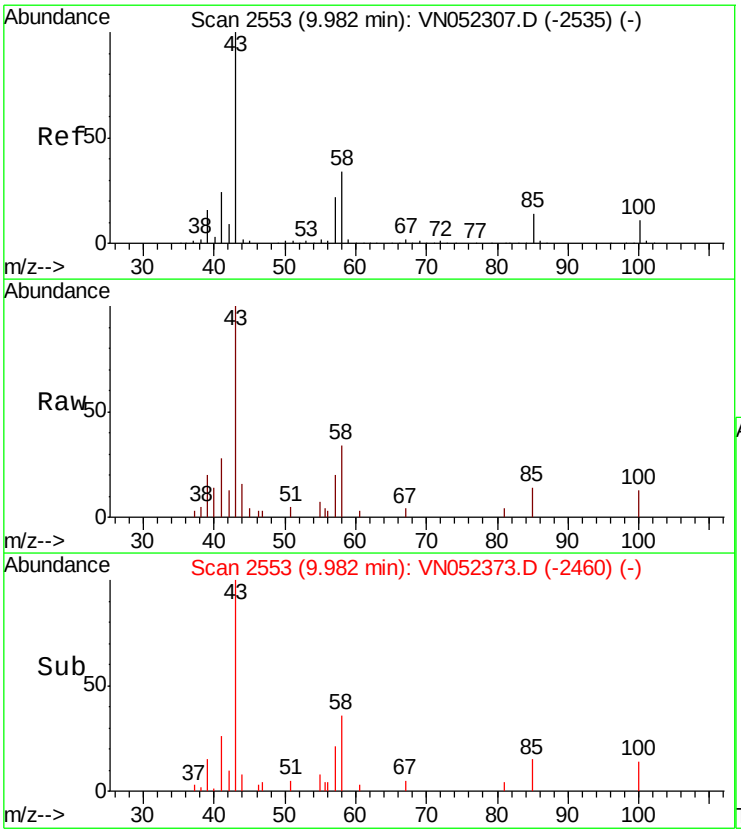
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion: 98 Resp: 613238

Ion	Ratio	Lower	Upper
98	100		
100	63.1	49.5	74.3

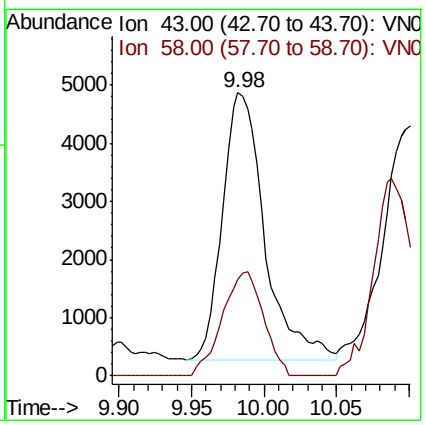


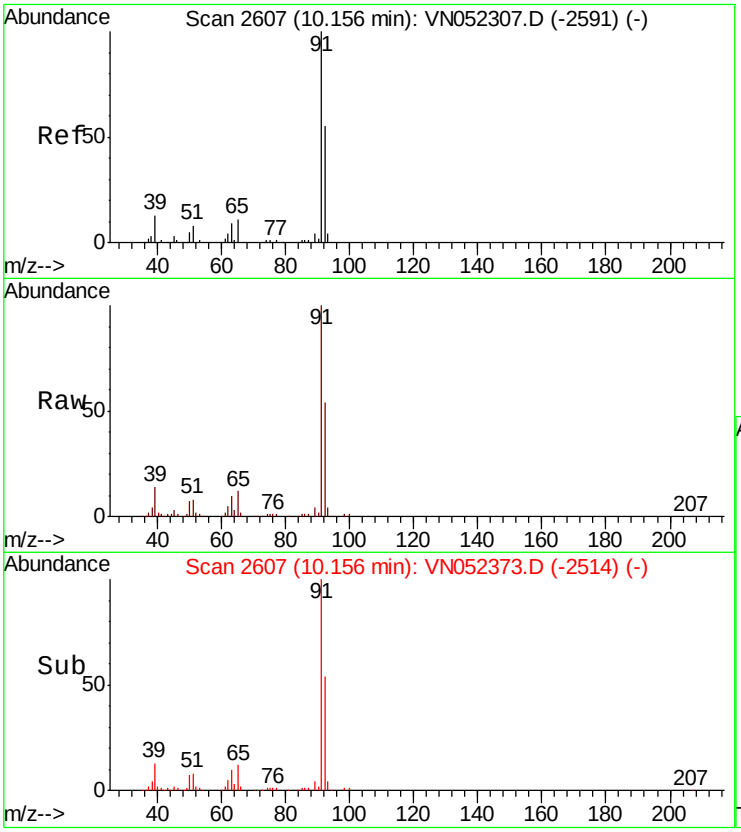


#51
4-Methyl-2-Pentanone
Concen: 2.603 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 43 Resp: 9331

Ion	Ratio	Lower	Upper
43	100		
58	37.9	27.0	40.6



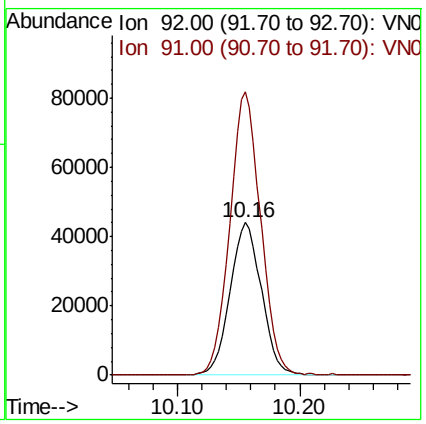


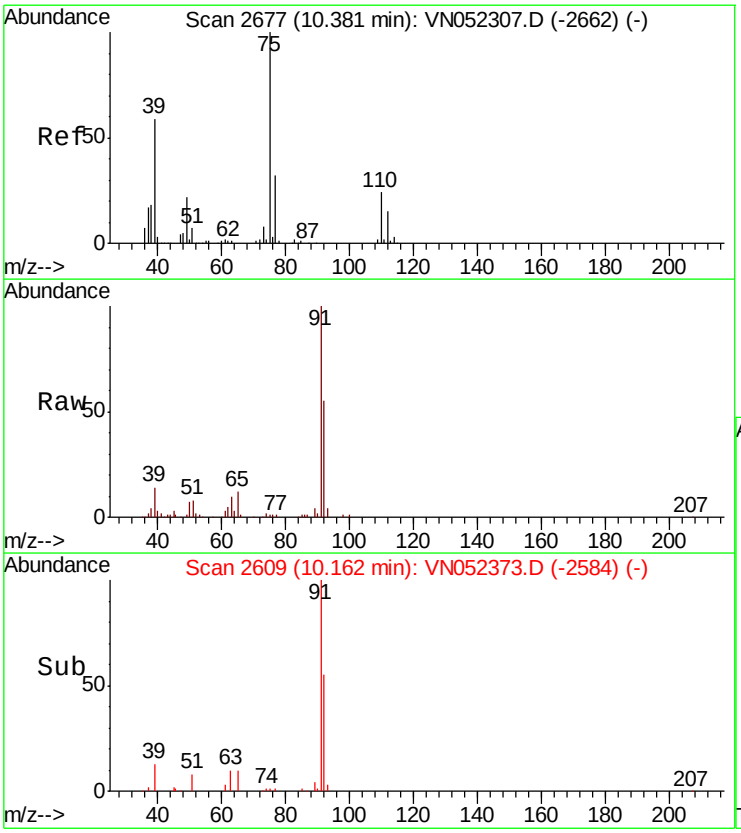
#52
Toluene
Concen: 9.059 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion: 92 Resp: 78736

Ion	Ratio	Lower	Upper
92	100		
91	181.7	143.6	215.4

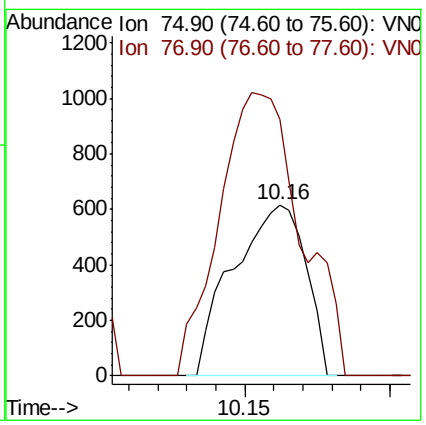


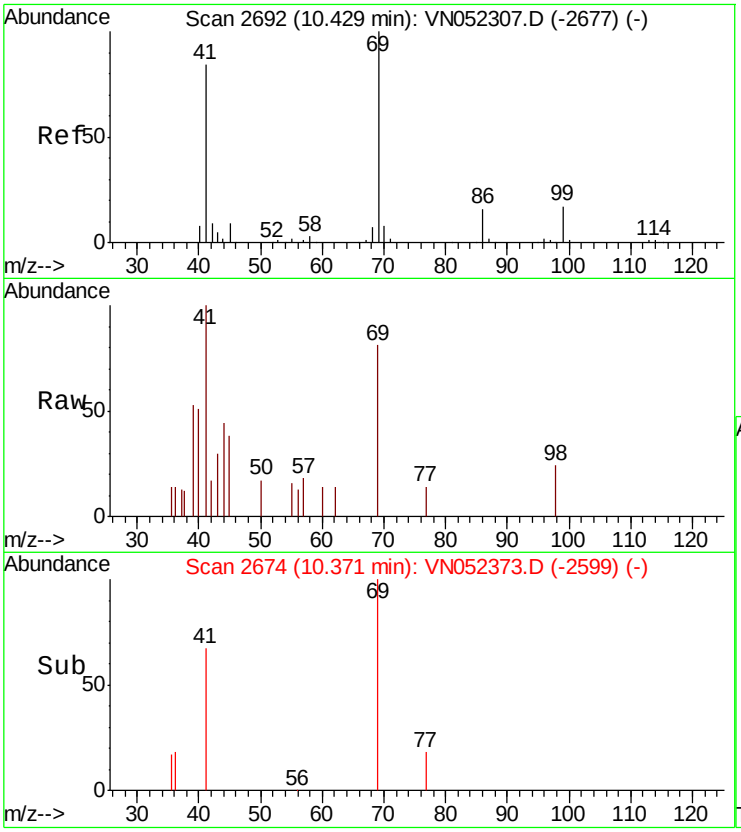


#53
t-1,3-Dichloropropene
Concen: 0.218 ug/l
RT: 10.16 min Scan# 2609
Delta R.T. -0.22 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 75 Resp: 1075

Ion	Ratio	Lower	Upper
75	100		
77	120.0	25.7	38.5#



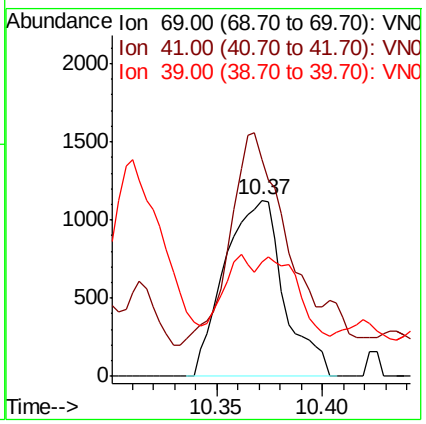


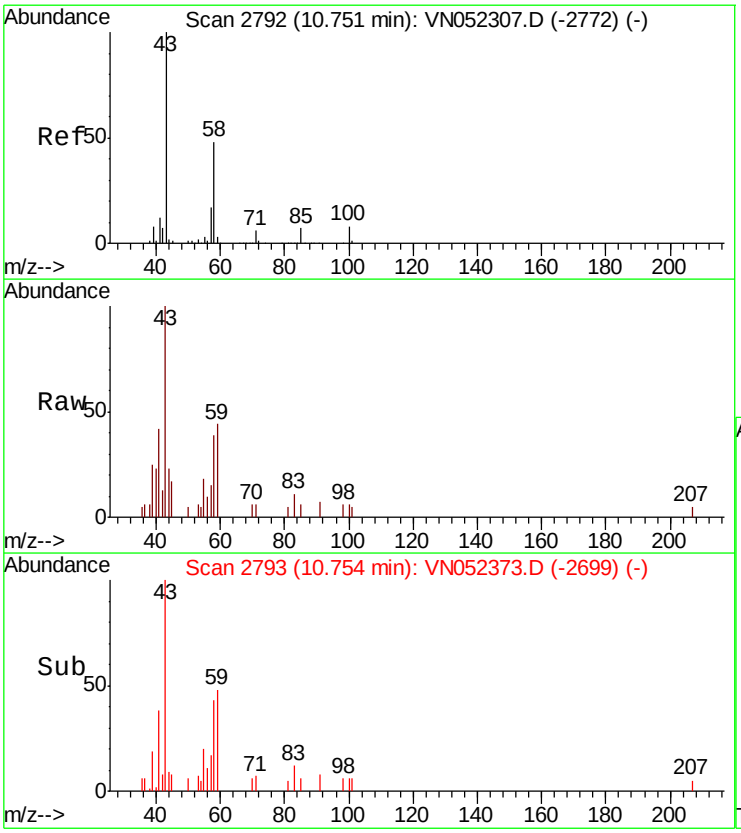
#56
Ethyl methacrylate
Concen: 0.530 ug/l
RT: 10.37 min Scan# 2674
Delta R.T. -0.06 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion: 69 Resp: 2197

Ion	Ratio	Lower	Upper
69	100		
41	112.5	64.8	97.2#
39	19.5	41.0	61.6#

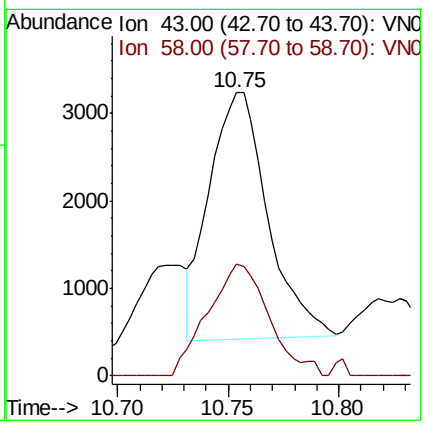


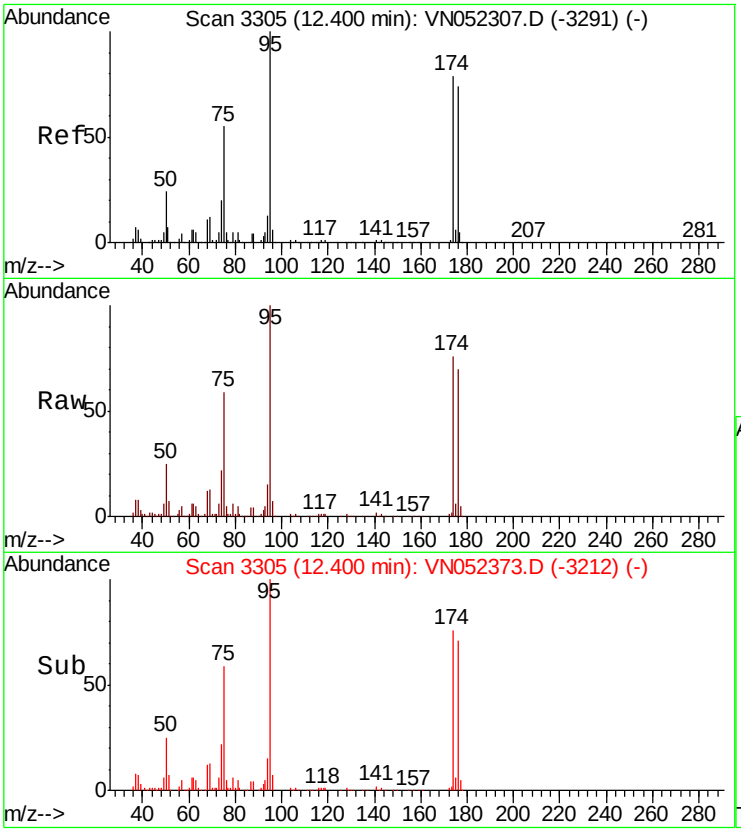


#59
2-Hexanone
Concen: 2.105 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 43 Resp: 5190

Ion	Ratio	Lower	Upper
43	100		
58	47.5	23.5	70.6



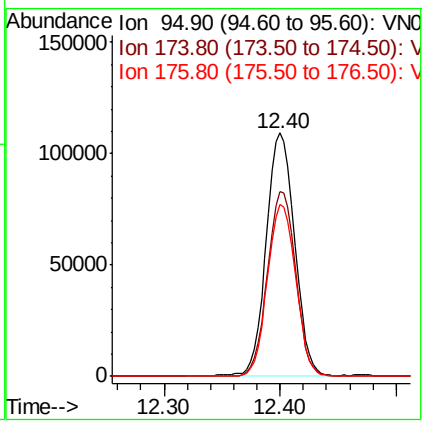


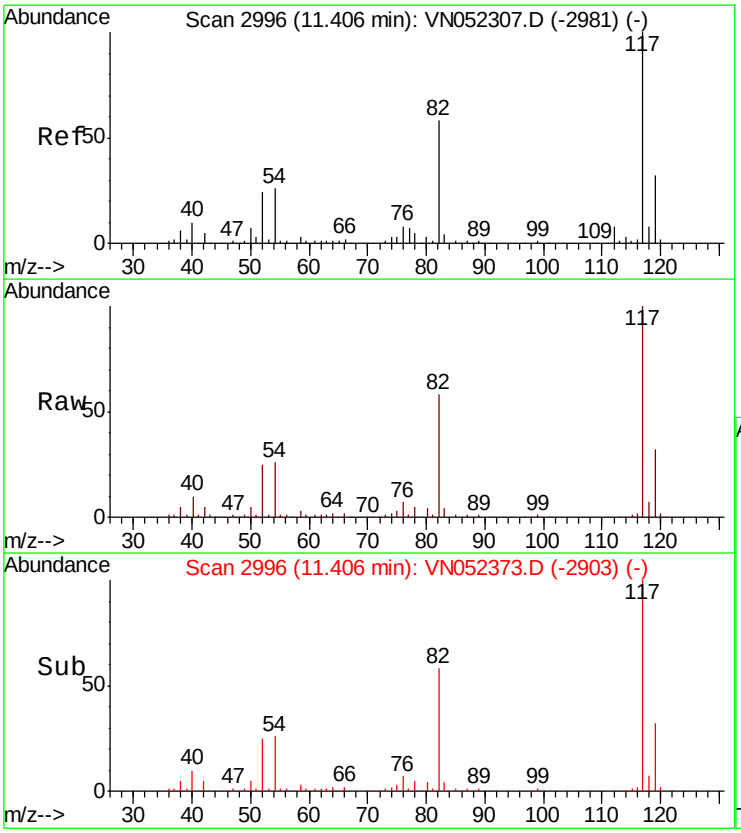
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument :
MSVOA_N
ClientSampleId :
VB44949

Tgt Ion: 95 Resp: 185847

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	156.0
176	70.0	0.0	148.4

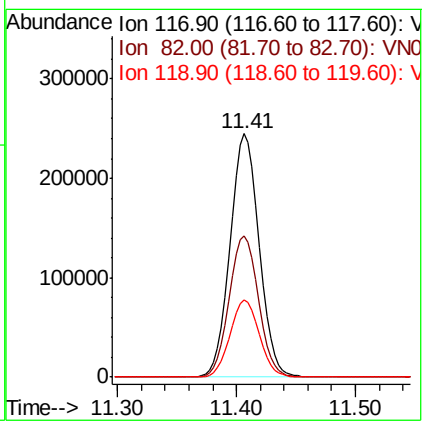


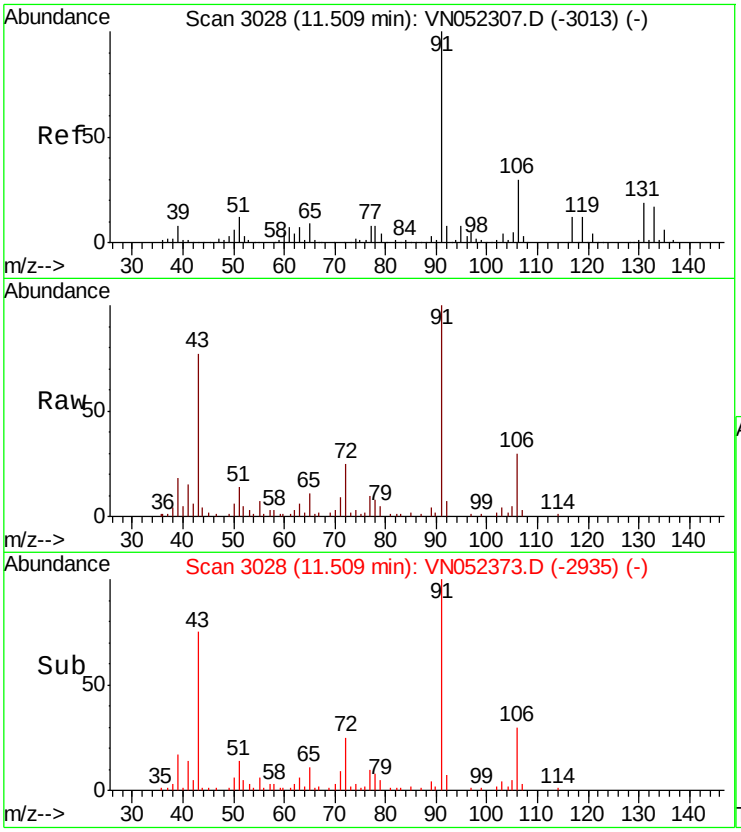


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion:117 Resp: 414851

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.5	69.7
119	31.7	25.7	38.5



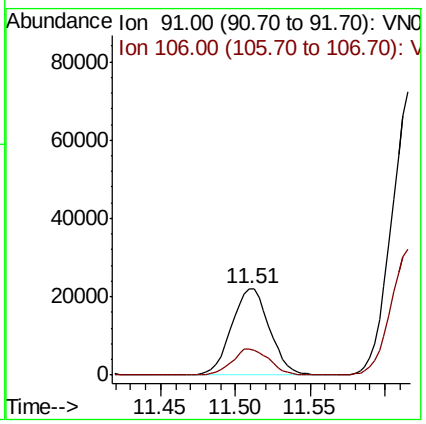


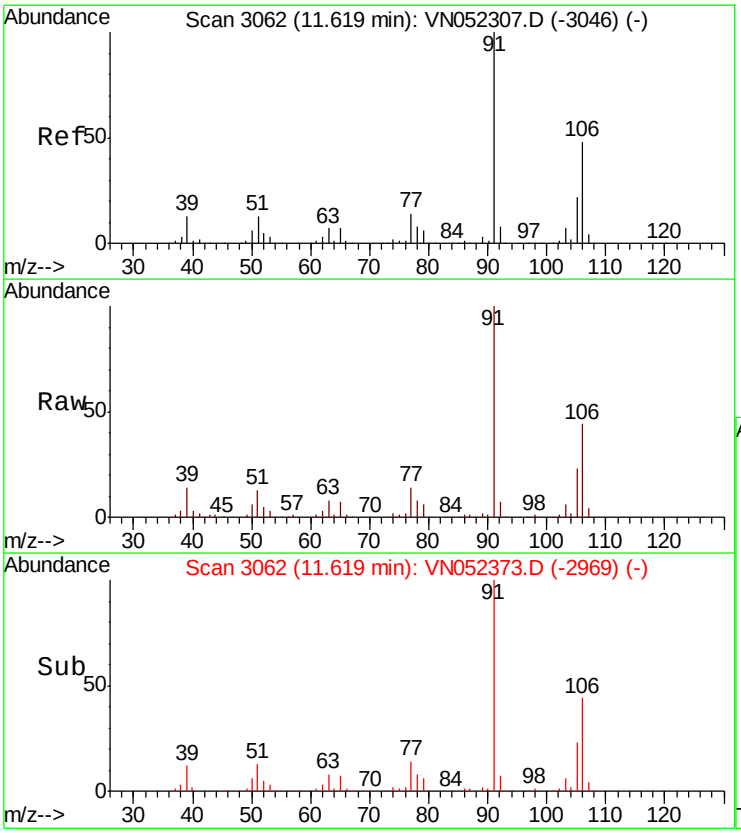
#67
Ethyl Benzene
Concen: 2.576 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion: 91 Resp: 39208

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.2	36.2

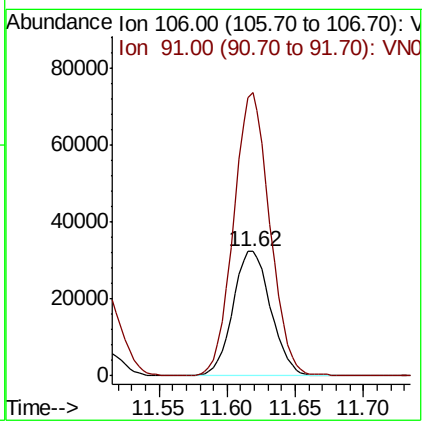


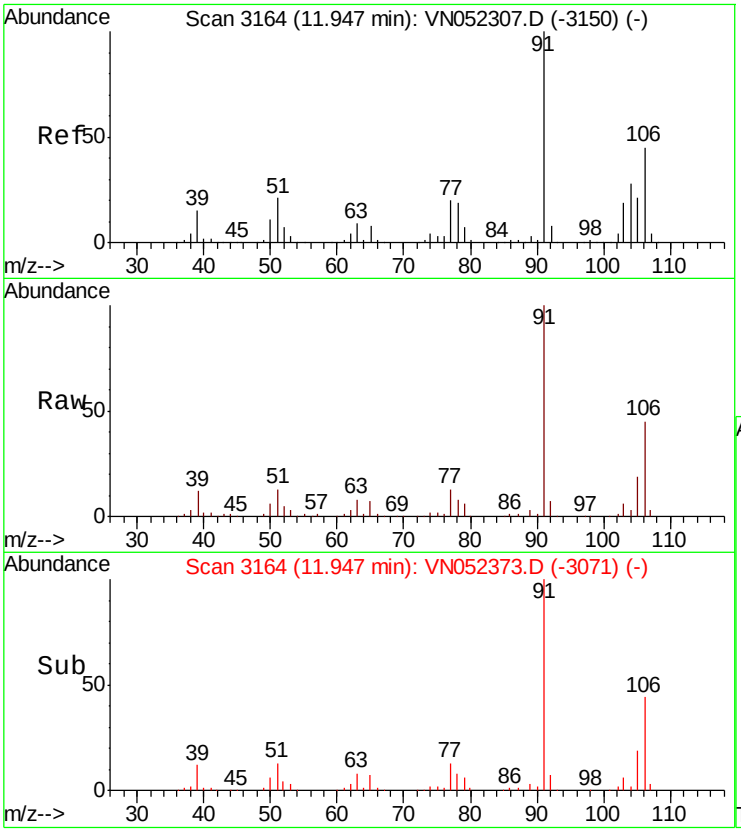


#68
m/p-Xylenes
Concen: 11.193 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion:106 Resp: 62243

Ion	Ratio	Lower	Upper
106	100		
91	217.7	165.5	248.3



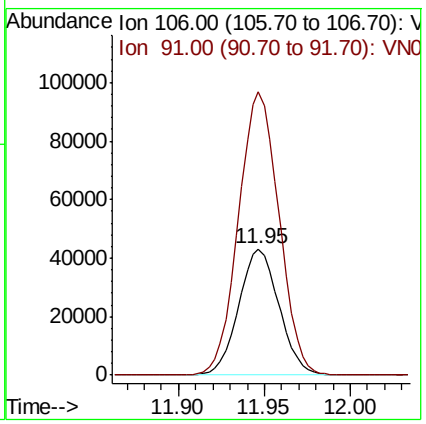


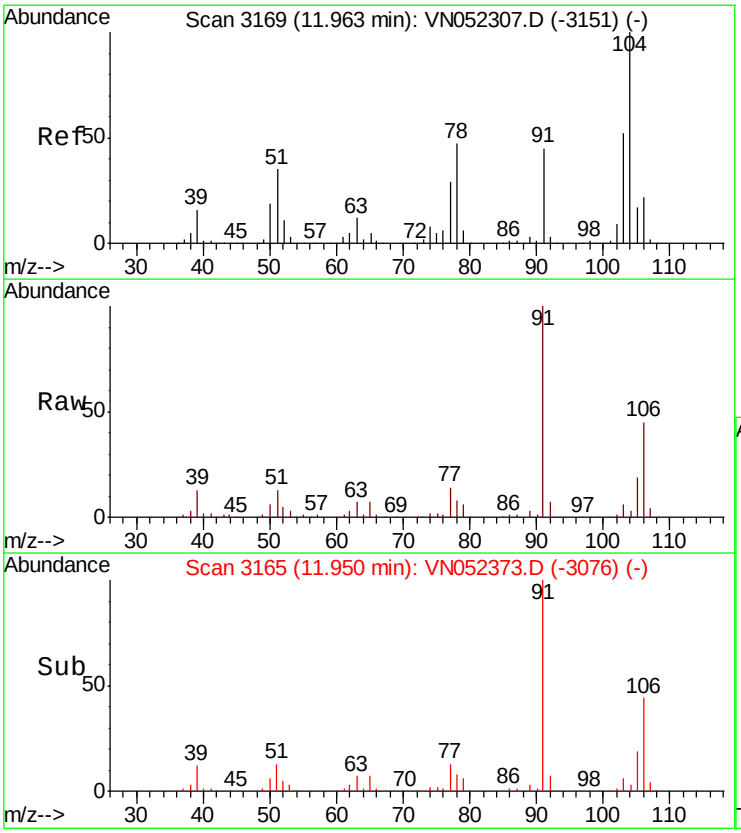
#69
o-Xylene
Concen: 13.191 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion:106 Resp: 70313

Ion	Ratio	Lower	Upper
106	100		
91	225.7	110.0	330.0

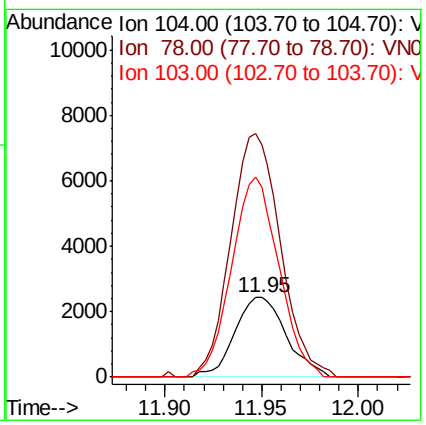


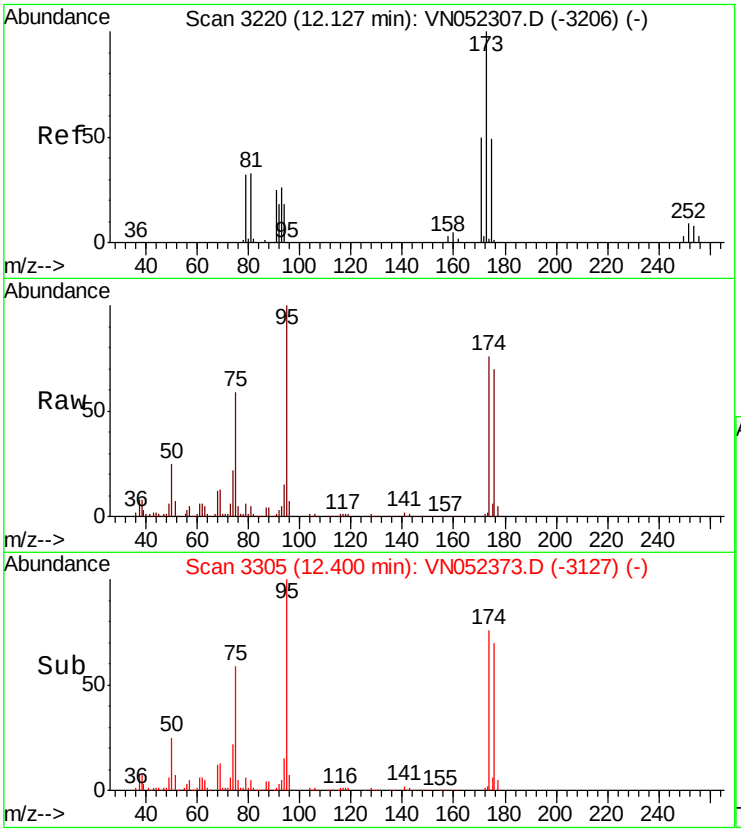


#70
Styrene
Concen: 0.529 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.01 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion:104 Resp: 4511

Ion	Ratio	Lower	Upper
104	100		
78	294.5	42.7	64.1#
103	230.5	45.4	68.0#



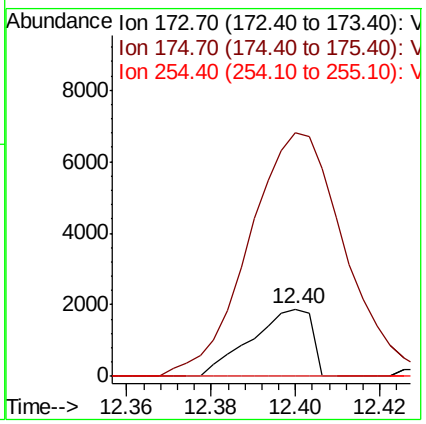


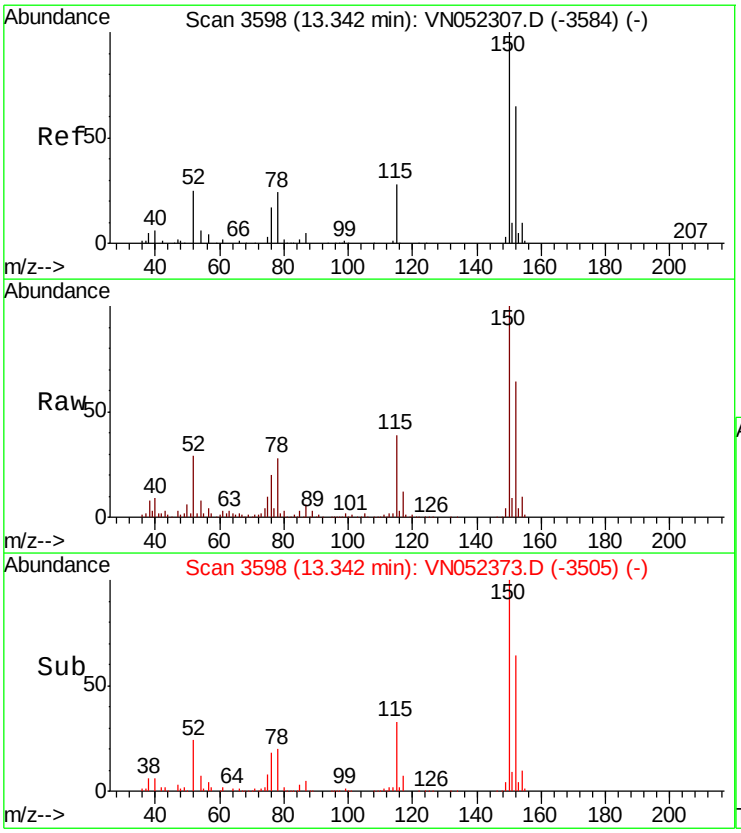
#71
Bromoform
Concen: 1.056 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion:173 Resp: 1864

Ion	Ratio	Lower	Upper
173	100		
175	519.4	25.0	75.0#
254	0.0	0.0	0.0

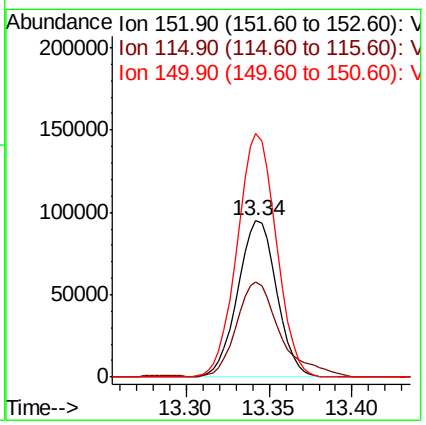


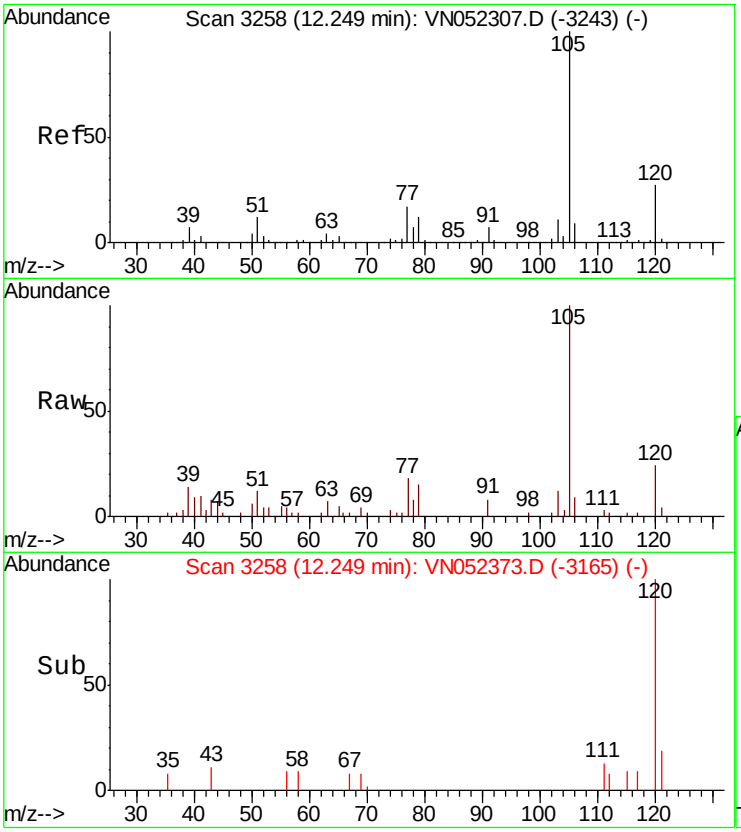


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion:152 Resp: 155483

Ion	Ratio	Lower	Upper
152	100		
115	68.6	30.3	91.0
150	155.9	0.0	348.2



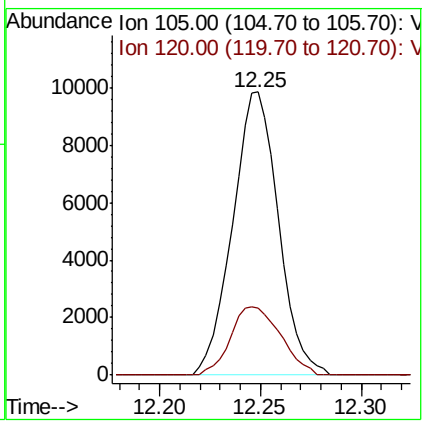


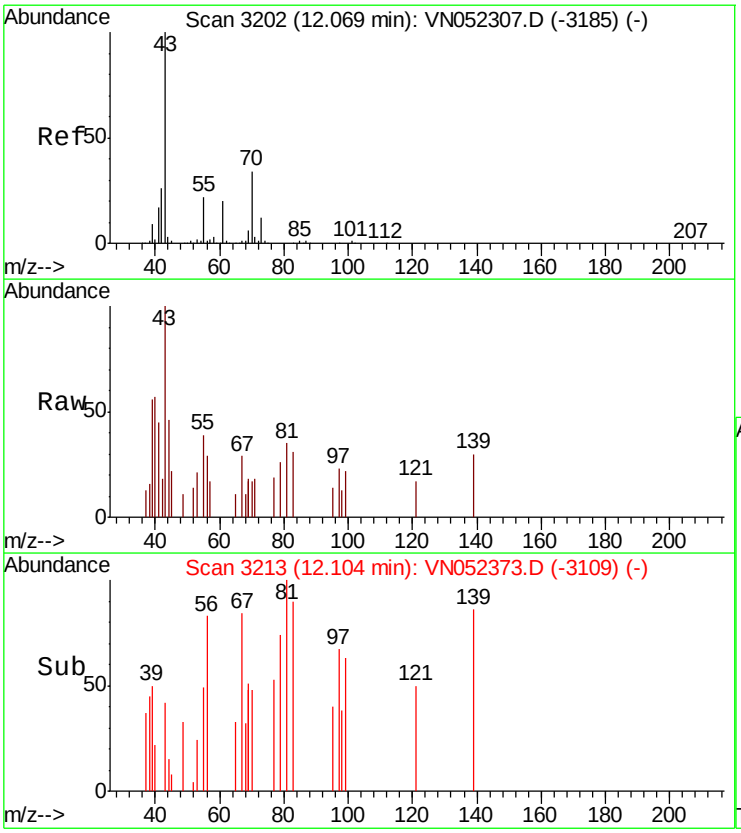
#73
Isopropylbenzene
Concen: 1.253 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion:105 Resp: 15664

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.4	40.1

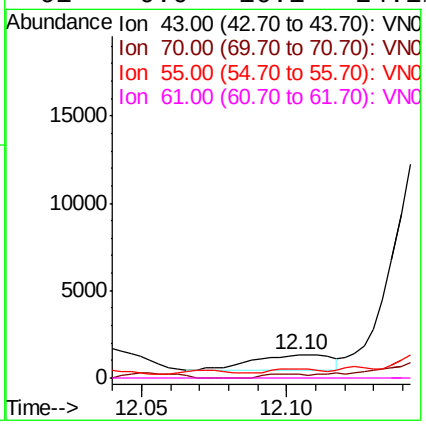


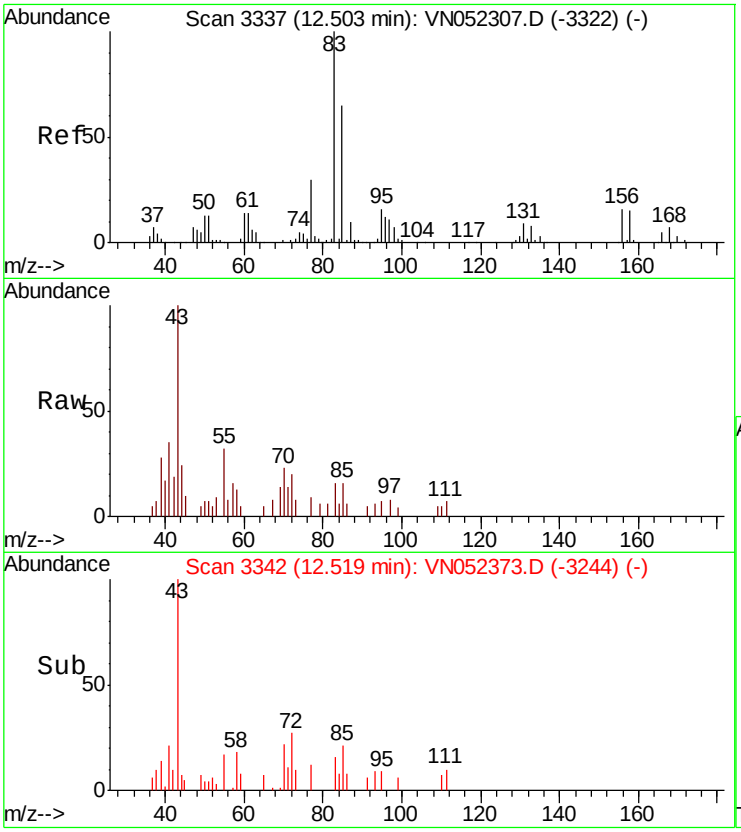


#74
N-amyl acetate
Concen: 0.398 ug/l
RT: 12.10 min Scan# 3213
Delta R.T. 0.04 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 43 Resp: 1773

Ion	Ratio	Lower	Upper
43	100		
70	13.5	27.1	40.7#
55	16.8	17.4	26.0#
61	0.0	16.1	24.1#



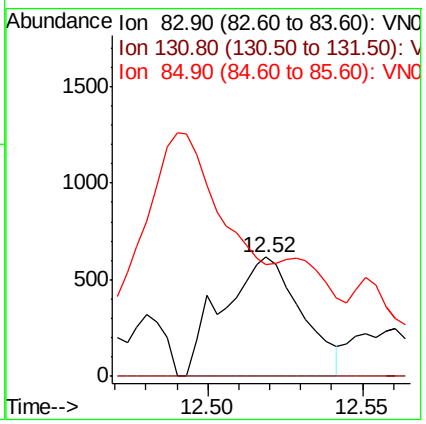


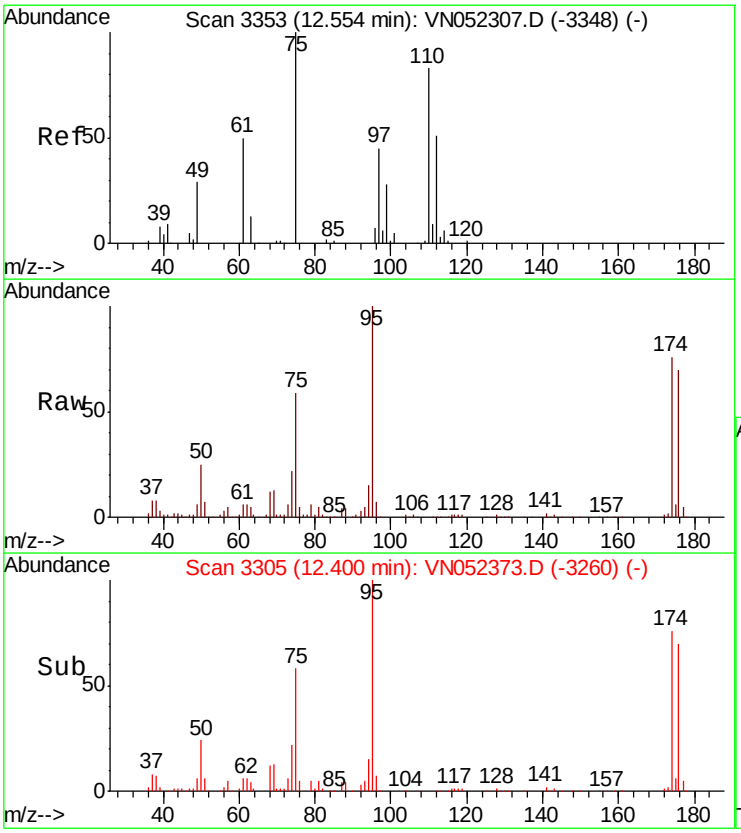
#75
1,1,2,2-Tetrachloroethane
Concen: 0.360 ug/l
RT: 12.52 min Scan# 3342
Delta R.T. 0.02 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion: 83 Resp: 1089

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.1#
85	0.0	32.4	97.2#

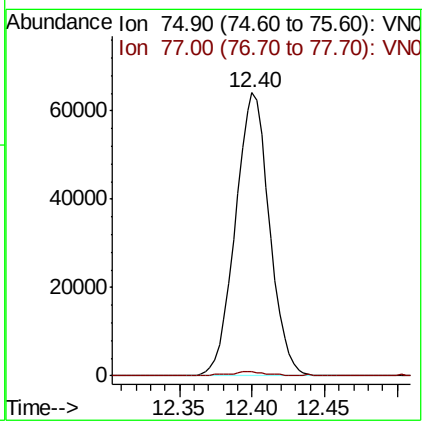


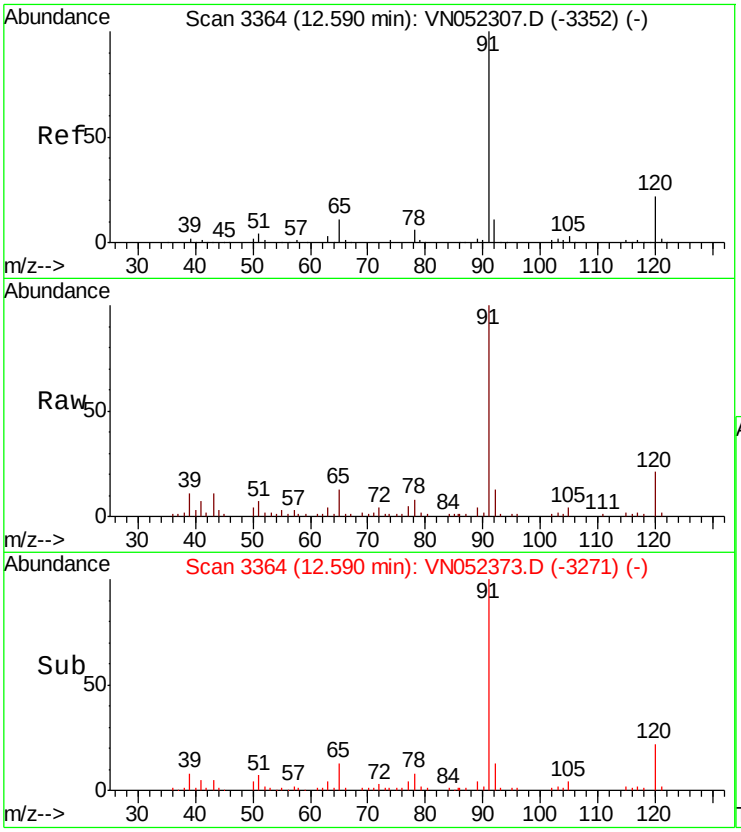


#76
1,2,3-Trichloropropane
Concen: 39.580 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 75 Resp: 104423

Ion	Ratio	Lower	Upper
75	100		
77	1.7	0.0	0.0#



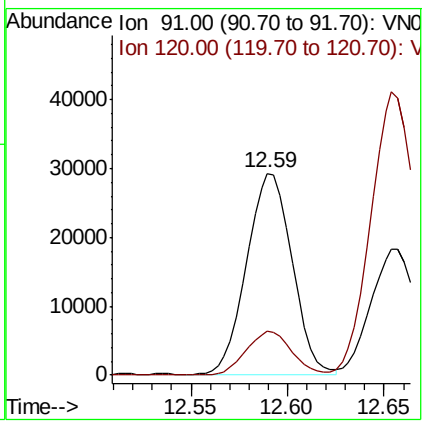


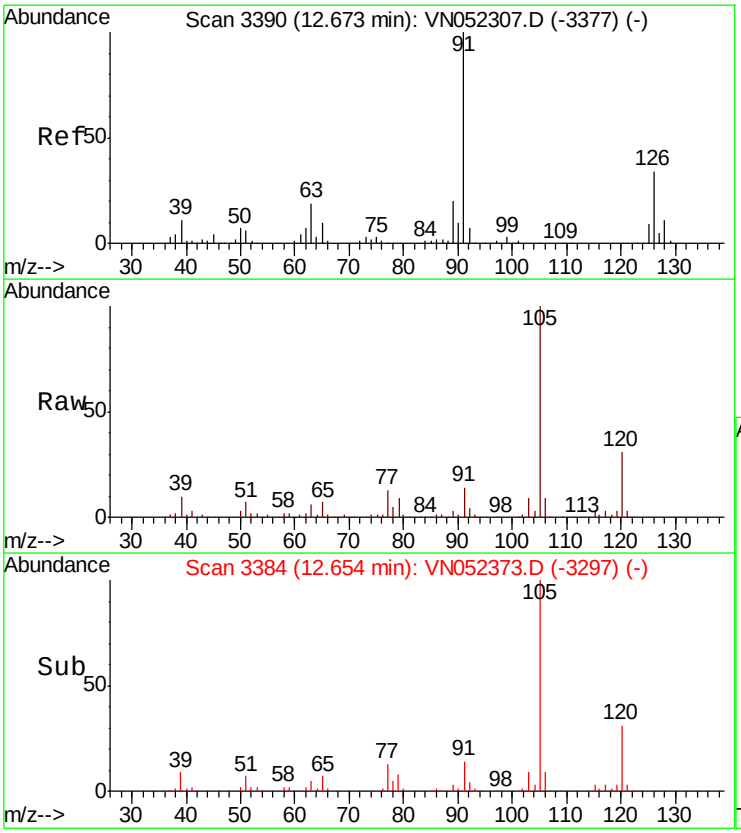
#78
n-propylbenzene
Concen: 3.293 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument :
MSVOA_N
ClientSampleId :
VB44949

Tgt Ion: 91 Resp: 48150

Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.1	33.1

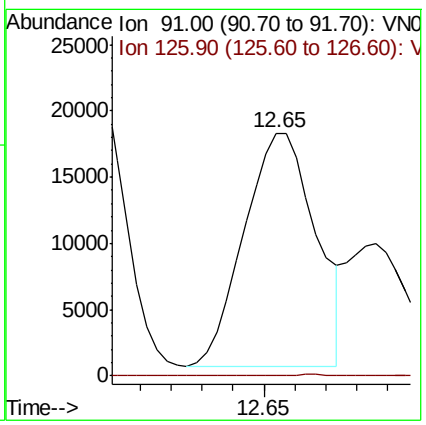


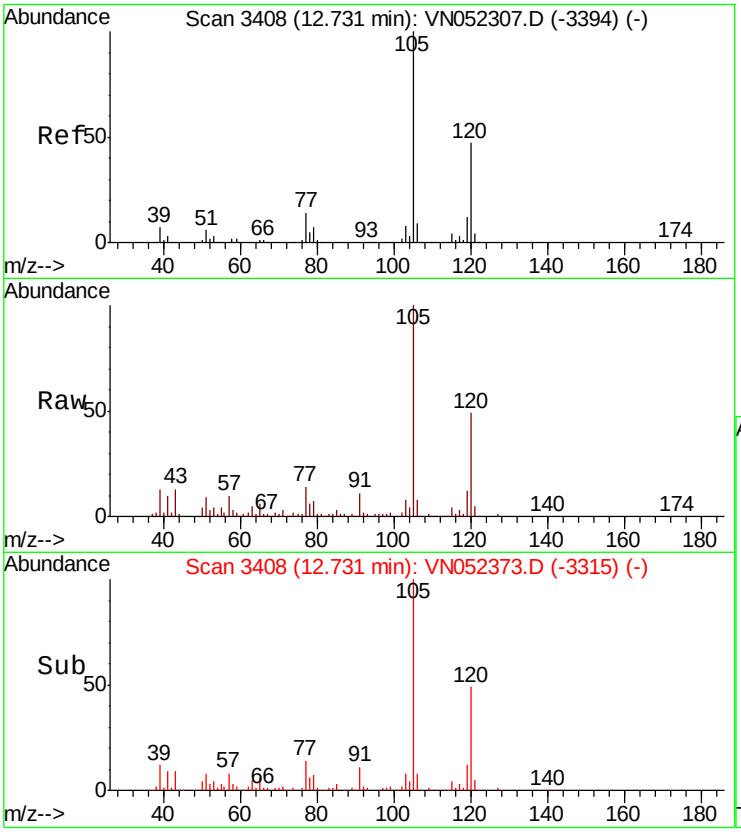


#79
2-Chlorotoluene
Concen: 3.311 ug/l
RT: 12.65 min Scan# 3384
Delta R.T. -0.02 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 91 Resp: 28275

Ion	Ratio	Lower	Upper
91	100		
126	0.2	17.0	51.0#



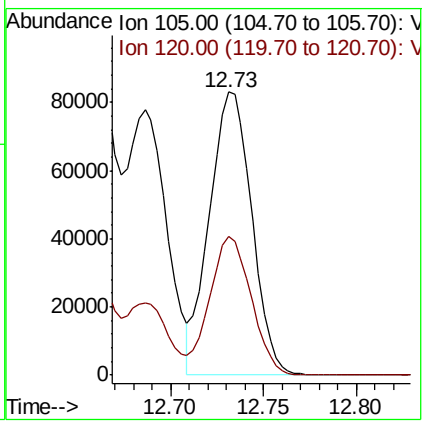


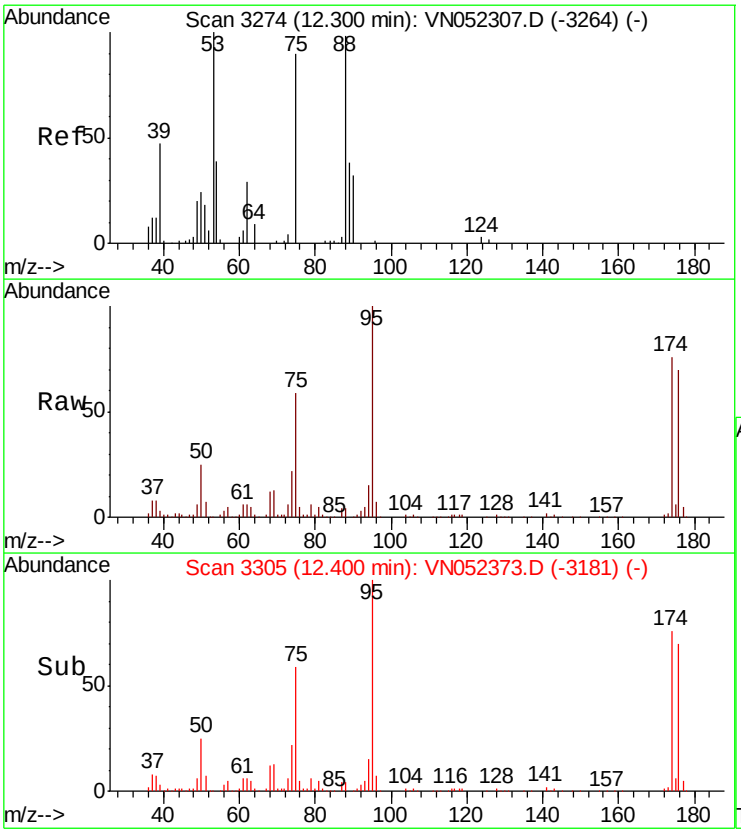
#80
1,3,5-Trimethylbenzene
Concen: 13.264 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument :
MSVOA_N
ClientSampleId :
VB44949

Tgt Ion:105 Resp: 131857

Ion	Ratio	Lower	Upper
105	100		
120	47.9	23.7	71.1

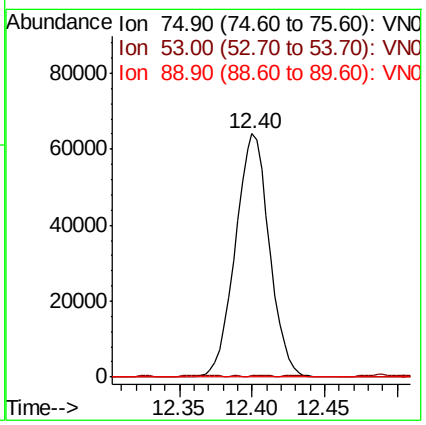


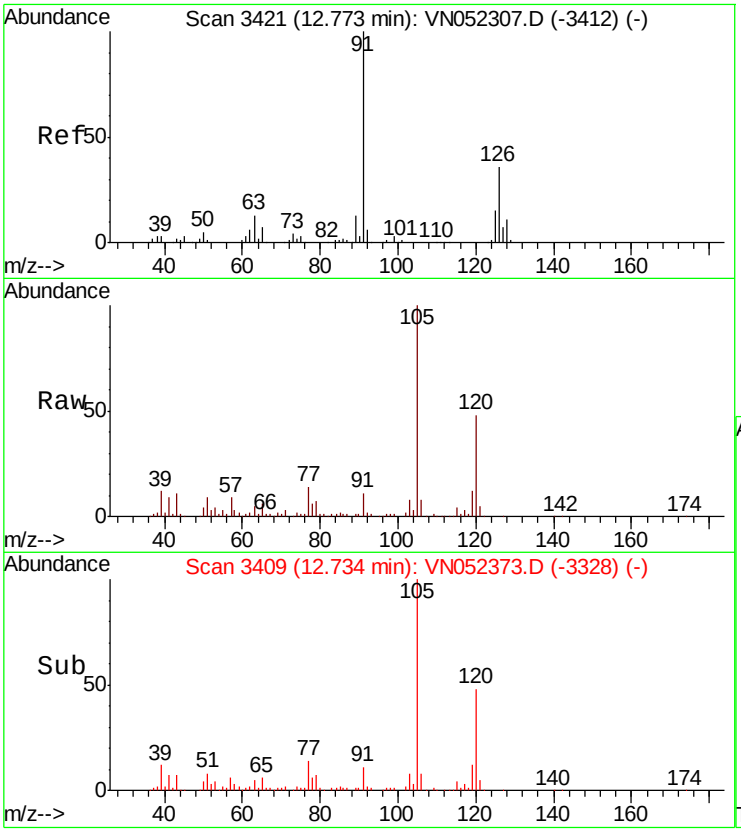


#81
trans-1,4-Dichloro-2-butene
Concen: 128.374 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 75 Resp: 104423

Ion	Ratio	Lower	Upper
75	100		
53	0.1	90.2	135.2#
89	0.0	35.4	53.0#



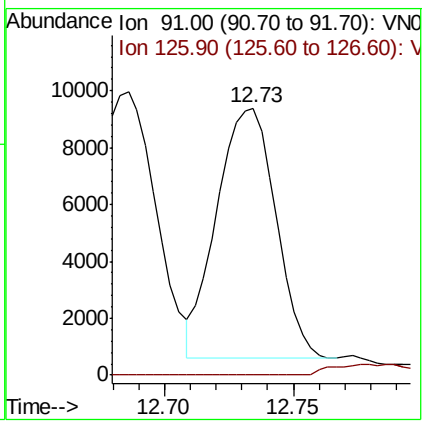


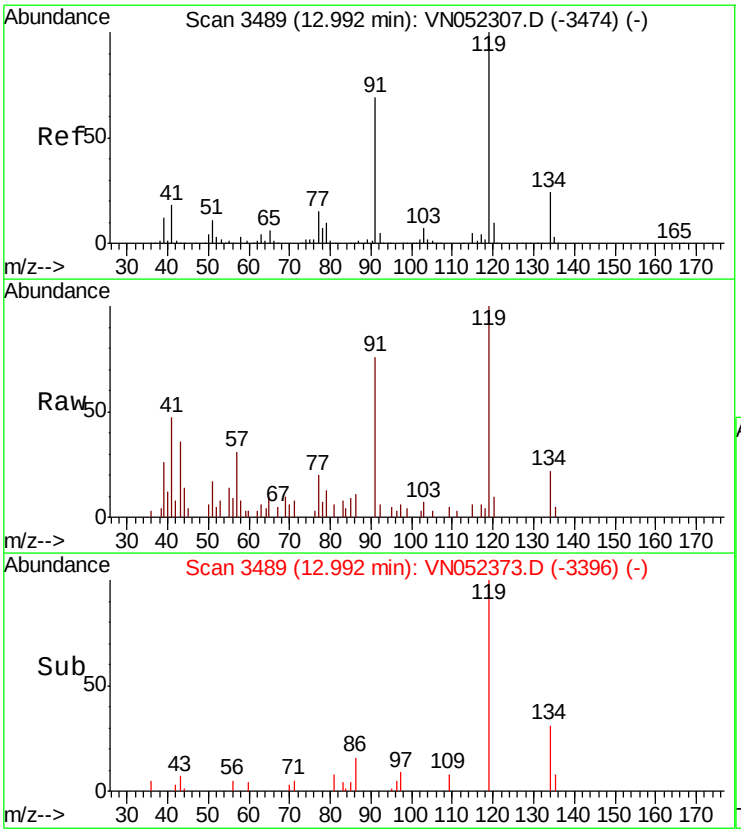
#82
4-Chlorotoluene
Concen: 1.601 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument :
MSVOA_N
ClientSampleId :
VB44949

Tgt Ion: 91 Resp: 14010

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.0	50.9#

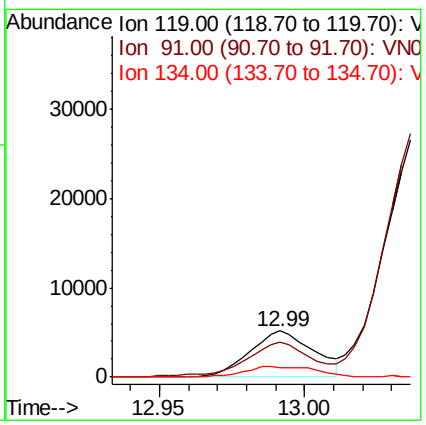


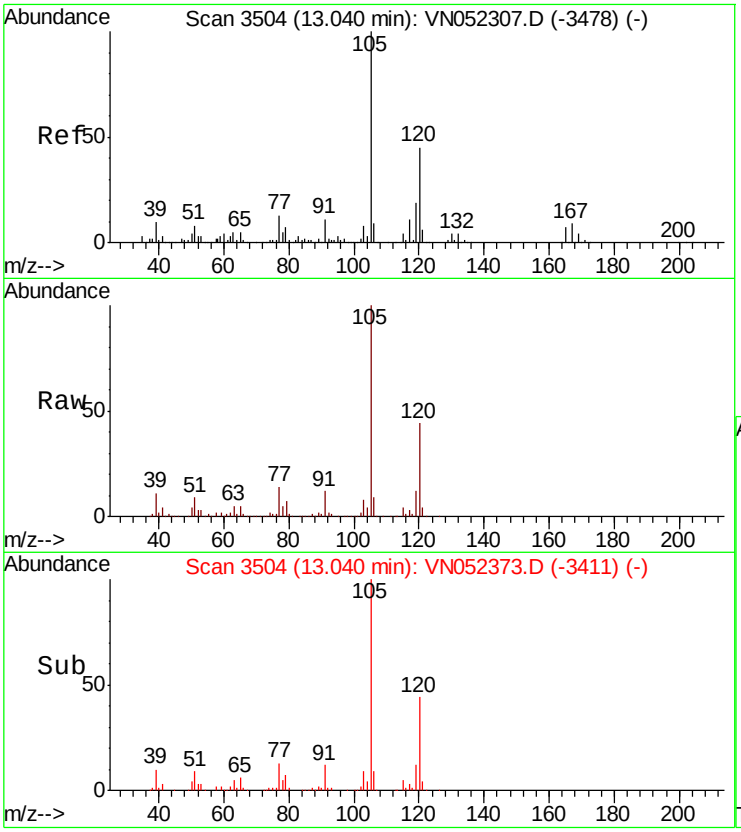


#83
tert-Butylbenzene
Concen: 0.901 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion:119 Resp: 7907

Ion	Ratio	Lower	Upper
119	100		
91	75.9	33.8	101.3
134	25.5	11.9	35.9



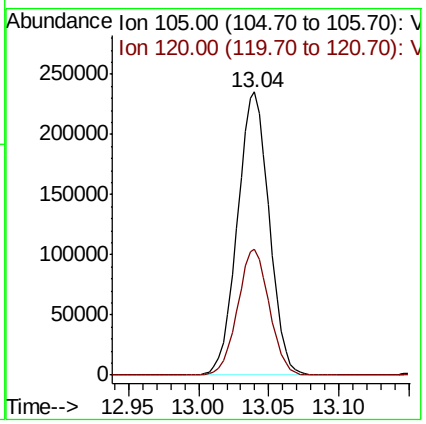


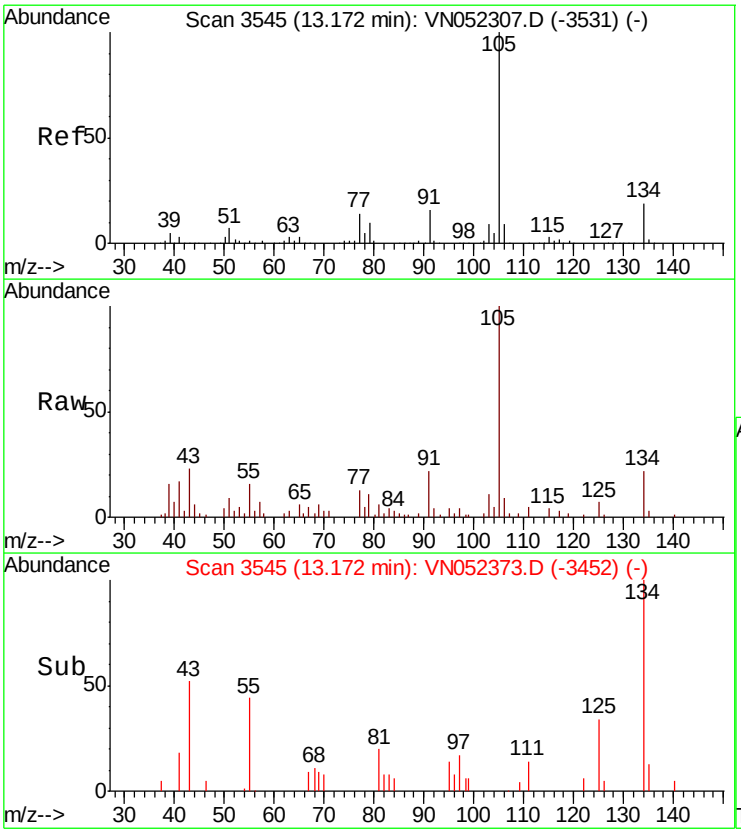
#84
1,2,4-Trimethylbenzene
Concen: 37.034 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument :
MSVOA_N
ClientSampleId :
VB44949

Tgt Ion:105 Resp: 369590

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.5	67.5

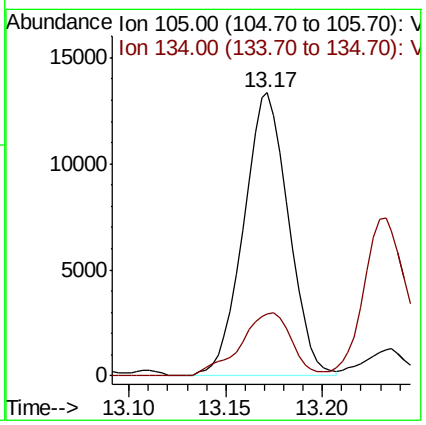


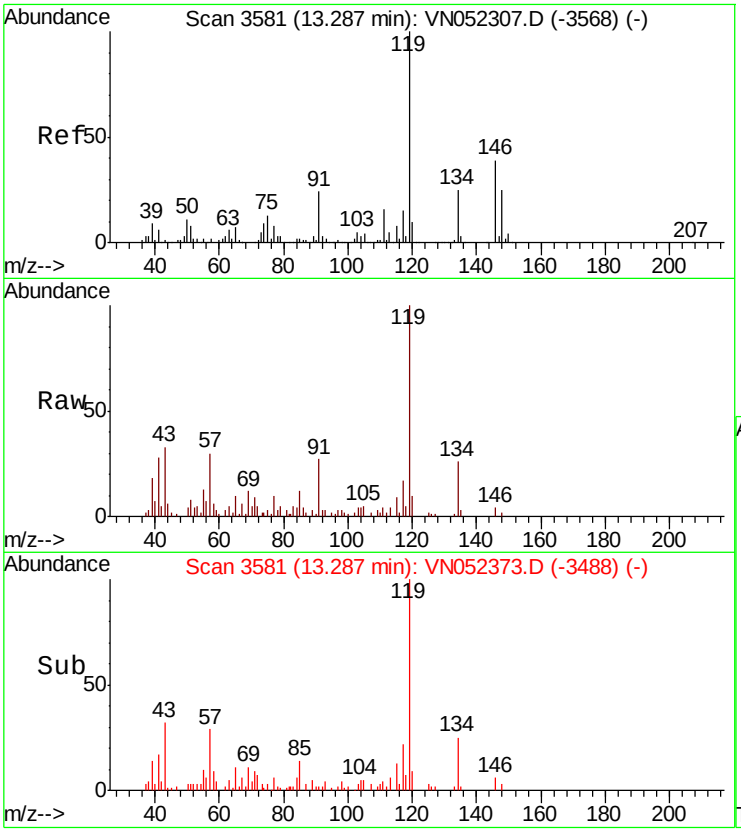


#85
sec-Butylbenzene
Concen: 1.807 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion:105 Resp: 21601

Ion	Ratio	Lower	Upper
105	100		
134	25.4	9.5	28.5



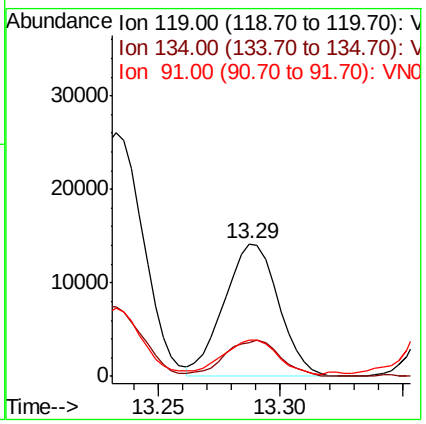


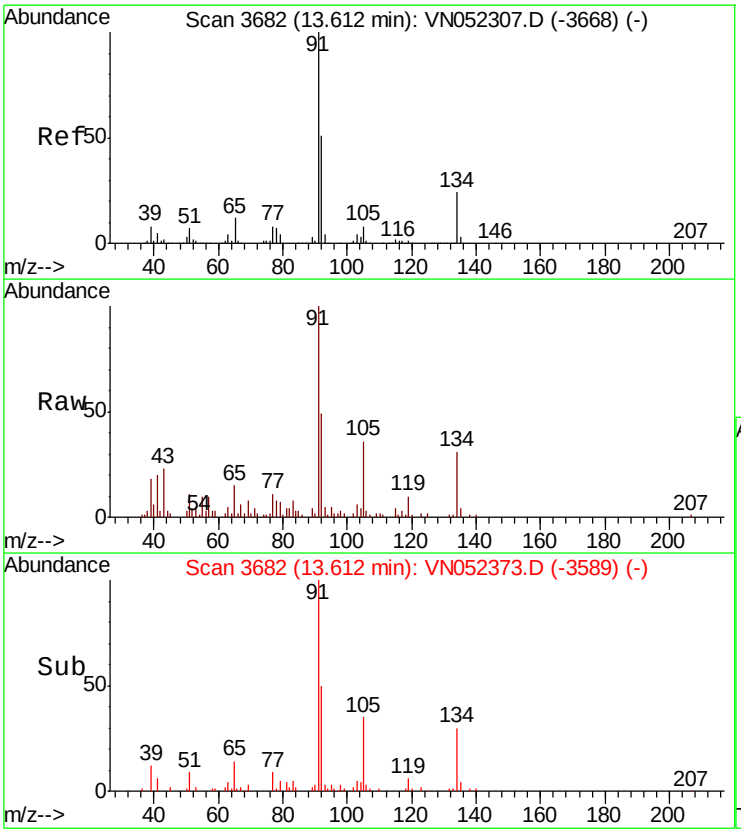
#86
p-Isopropyltoluene
Concen: 2.174 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument :
MSVOA_N
ClientSampleId :
VB44949

Tgt Ion:119 Resp: 22020

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.0	38.9
91	25.4	12.4	37.0

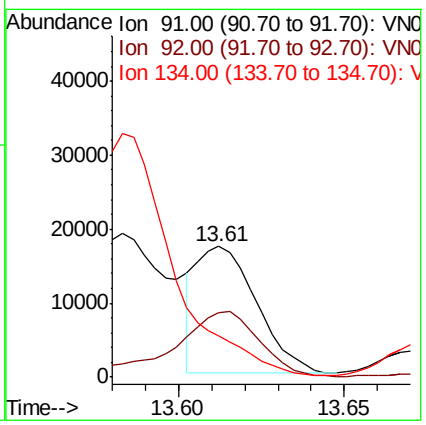


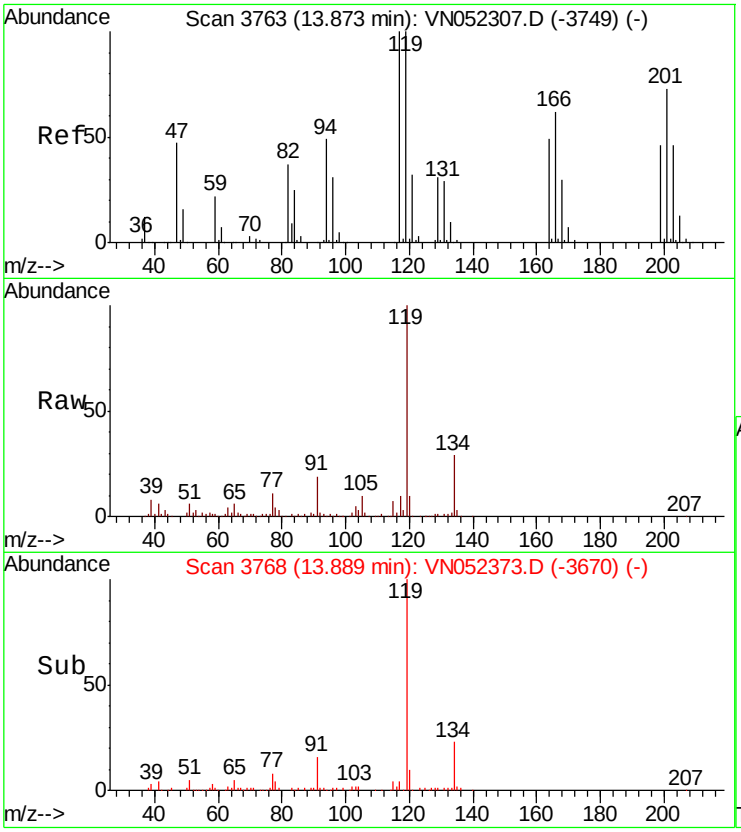


#89
n-Butylbenzene
Concen: 2.449 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 91 Resp: 21305

Ion	Ratio	Lower	Upper
91	100		
92	73.6	25.4	76.2
134	0.0	12.2	36.4#



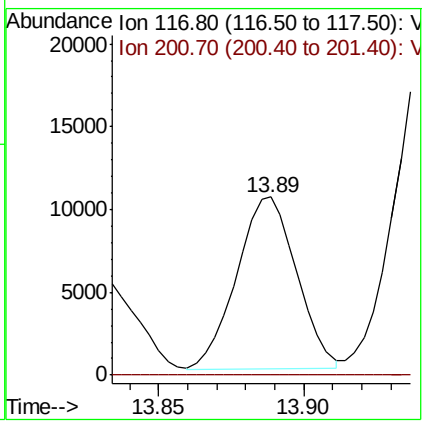


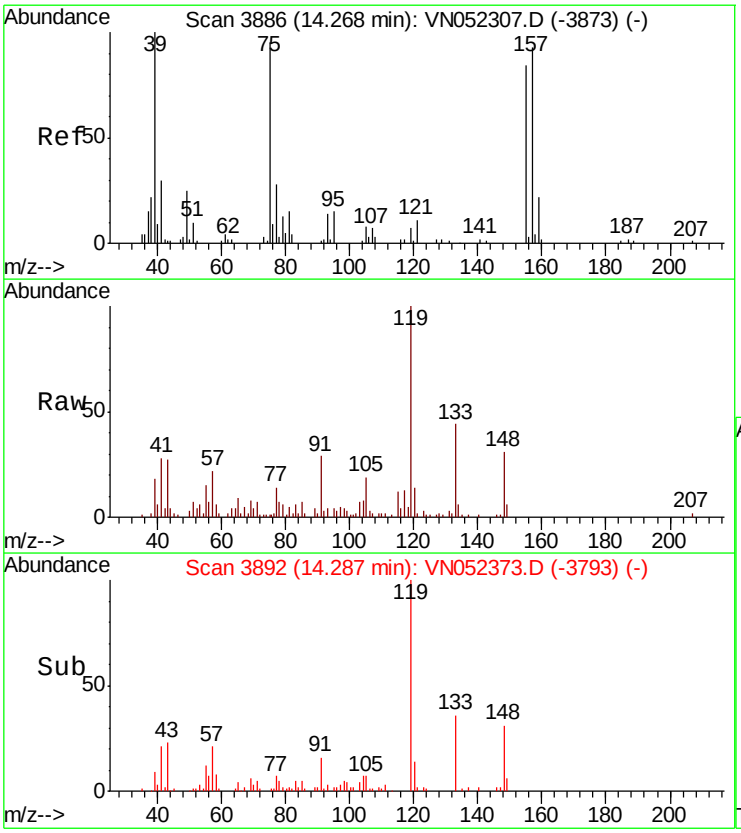
#90
Hexachloroethane
Concen: 8.348 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion:117 Resp: 14974

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.3	105.9#

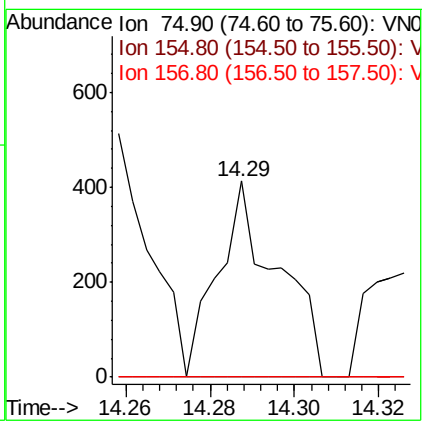


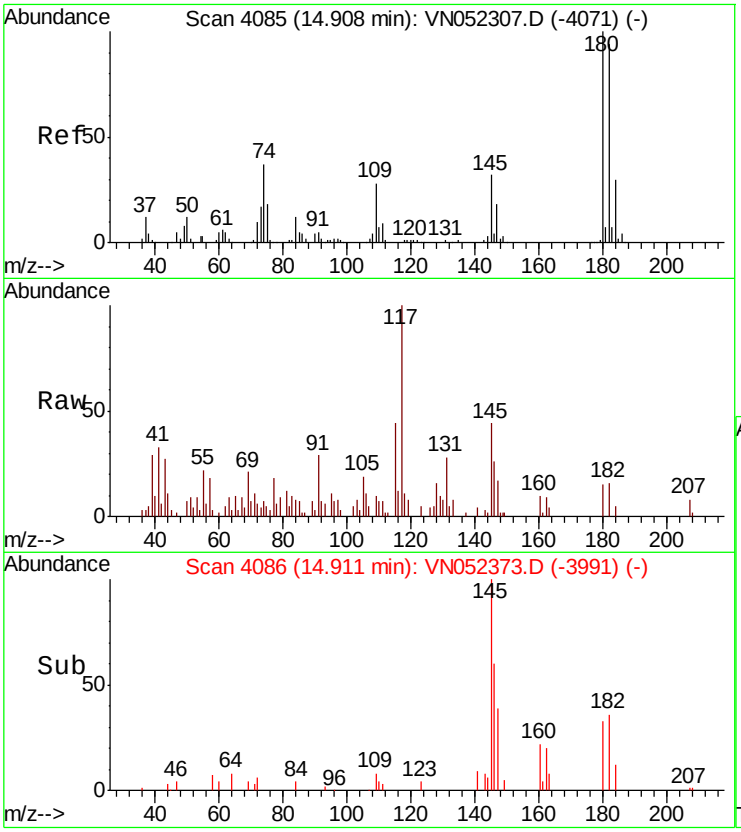


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.909 ug/l
RT: 14.29 min Scan# 3892
Delta R.T. 0.02 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion: 75 Resp: 405

Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.4	127.3#
157	0.0	49.6	149.0#



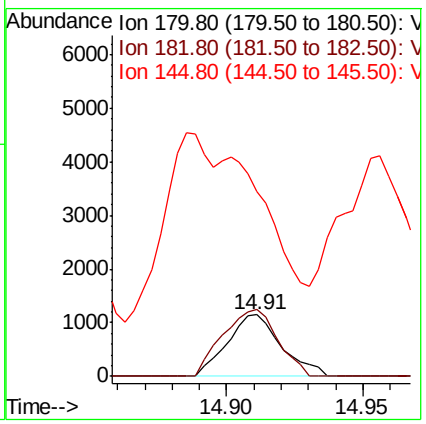


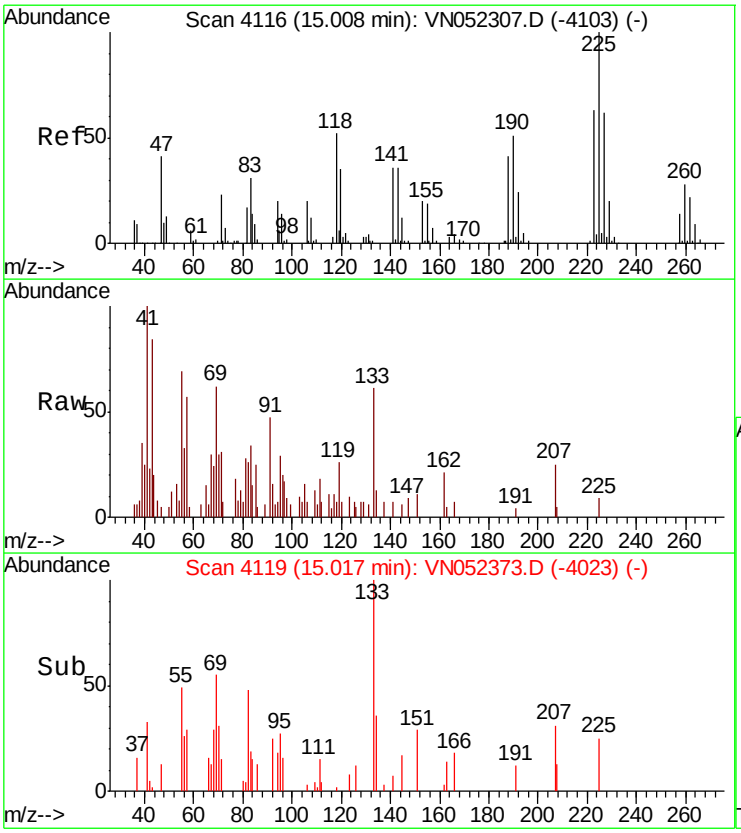
#93
1,2,4-Trichlorobenzene
Concen: 2.909 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument :
MSVOA_N
ClientSampleId :
VB44949

Tgt Ion:180 Resp: 1590

Ion	Ratio	Lower	Upper
180	100		
182	109.3	47.6	142.9
145	0.0	15.5	46.5#

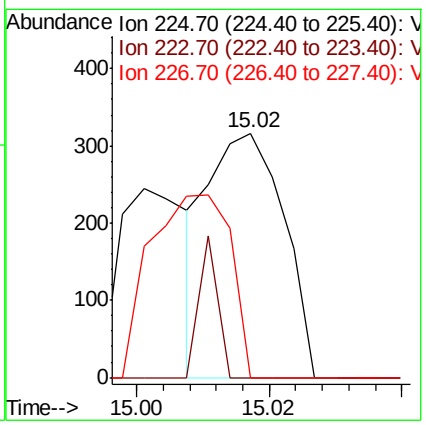


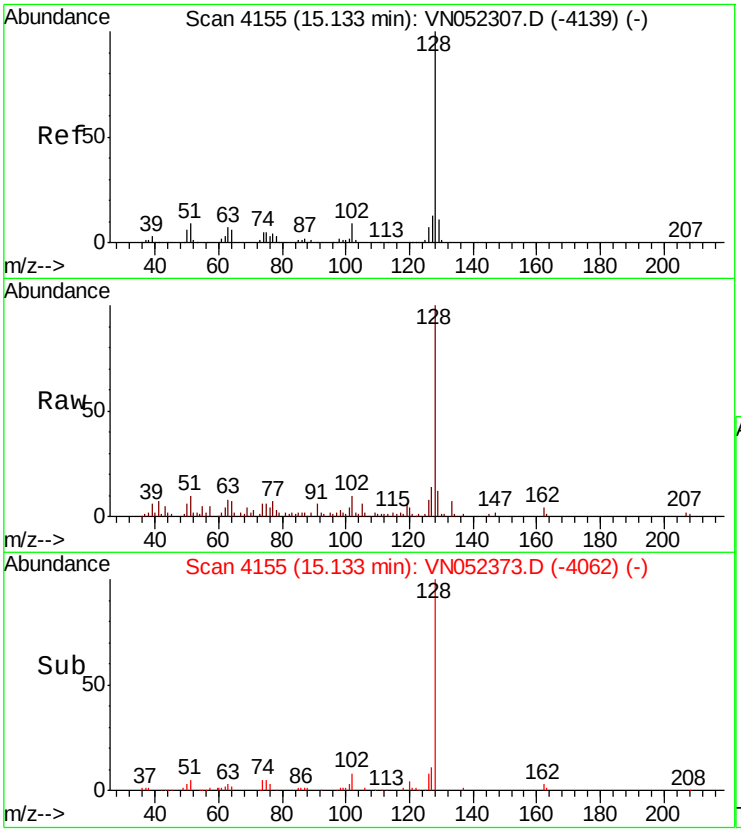


#94
Hexachlorobutadiene
Concen: 0.218 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. 0.01 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion:225 Resp: 250

Ion	Ratio	Lower	Upper
225	100		
223	14.0	31.9	95.5#
227	79.6	31.6	95.0



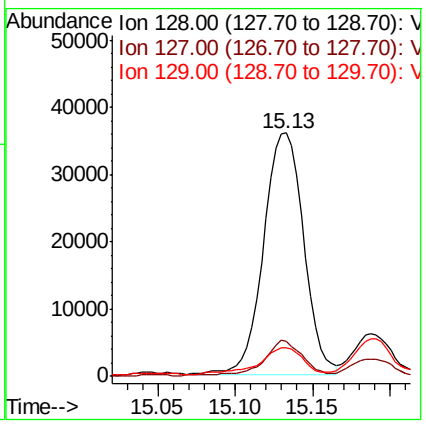


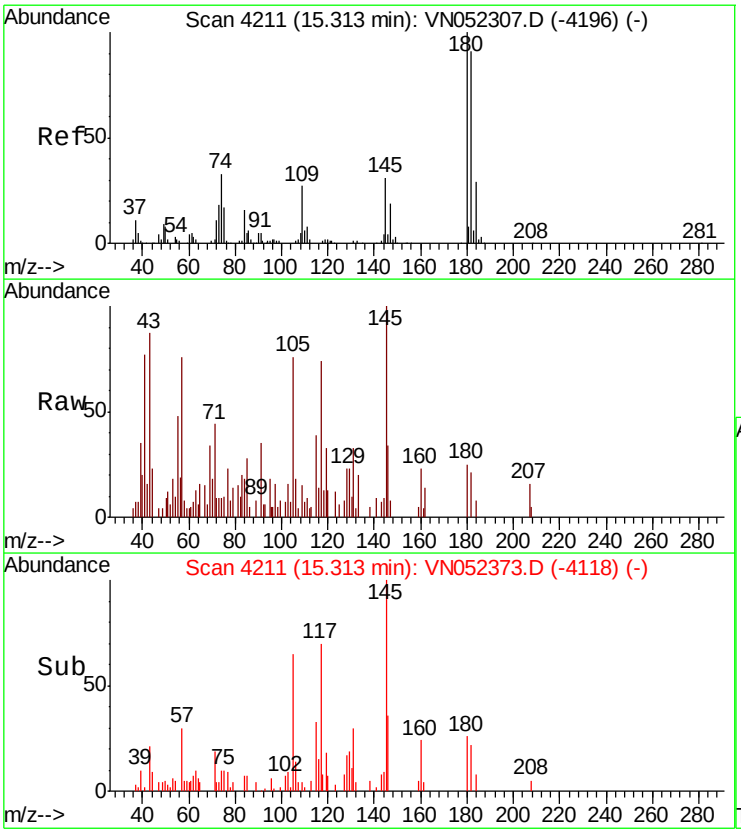
#95
Naphthalene
Concen: 13.723 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Instrument : MSVOA_N
ClientSampleId : VB44949

Tgt Ion:128 Resp: 64560

Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.4	15.6
129	13.3	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 1.092 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052373.D
Acq: 16 Nov 2018 19:00

Tgt Ion:180 Resp: 2076

Ion	Ratio	Lower	Upper
180	100		
182	75.8	46.5	139.3
145	0.0	16.4	49.2#