Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053028.D
Acq On : 19 Dec 2018 23:43
Operator : MD\SY
Sample : J6411-01
Misc : 5.63g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 20 05:27:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1403714	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	2134927	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1954766	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	831504	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	664755	46.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.34%				
35) Dibromofluoromethane	7.59	113	547265	56.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.24%				
50) Toluene-d8	10.09	98	2658228	50.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.54%				
62) 4-Bromofluorobenzene	12.40	95	1082990	58.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.84%				
Target Compounds							Qvalue
13) Acrolein	3.60	56	396	0.502	ug/l	#	14
15) Acrylonitrile	5.00	53	1196	0.248	ug/l	#	62
16) Acetone	3.80	43	766	0.274	ug/l		96
17) Carbon Disulfide	4.06	76	9613	0.220	ug/l		98
18) Methyl Acetate	4.32	43	3288	1.246	ug/l		97
36) 1,1-Dichloropropene	7.66	75	89866	4.386	ug/l	#	49
38) Carbon Tetrachloride	7.66	117	120341	6.407	ug/l	#	16
39) Methylcyclohexane	9.08	83	69695	2.800	ug/l		98
43) Isopropyl Acetate	8.33	43	233883	9.724	ug/l	#	53
48) Methyl methacrylate	9.14	41	4858	0.438	ug/l	#	46
51) 4-Methyl-2-Pentanone	10.09	43	29613	2.673	ug/l	#	57
55) 1,1,2-Trichloroethane	10.53	97	140828	10.685	ug/l	#	20
56) Ethyl methacrylate	10.44	69	61686	3.536	ug/l	#	21
59) 2-Hexanone	10.72	43	966451	128.941	ug/l	#	28
67) Ethyl Benzene	11.51	91	35932	0.482	ug/l		99
68) m/p-Xylenes	11.63	106	47407	1.673	ug/l	#	62
71) Bromoform	12.40	173	5046	0.464	ug/l	#	1
73) Isopropylbenzene	12.25	105	1914106	29.422	ug/l		99
74) N-amyl acetate	12.05	43	3619137	200.368	ug/l	#	61
75) 1,1,2,2-Tetrachloroethane	12.48	83	277877	21.771	ug/l	#	90
76) 1,2,3-Trichloropropane	12.59	75	27103	1.936	ug/l	#	100
77) Bromobenzene	12.50	156	4404	0.260	ug/l	#	1
78) n-propylbenzene	12.59	91	4967126	67.037	ug/l		100
79) 2-Chlorotoluene	12.59	91	4967126	108.151	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.69	105	430183	8.112	ug/l		71
81) trans-1,4-Dichloro-2-buten	12.25	75	19204	4.422	ug/l	#	1
82) 4-Chlorotoluene	12.59	91	4988730	110.962	ug/l	#	40
83) tert-Butylbenzene	12.99	119	374401	7.983	ug/l		95
84) 1,2,4-Trimethylbenzene	13.04	105	5336391	100.105	ug/l		100
85) sec-Butylbenzene	13.17	105	2818552	44.433	ug/l	#	75
86) p-Isopropyltoluene	13.29	119	406410	7.415	ug/l		97
88) 1,4-Dichlorobenzene	13.36	146	6076	0.200	ug/l	#	1
89) n-Butylbenzene	13.62	91	2610941	55.368	ug/l	#	85
90) Hexachloroethane	13.89	117	363027	43.159	ug/l	#	4

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121918\
Data File : VN053028.D
Acq On : 19 Dec 2018 23:43
Operator : MD\SY
Sample : J6411-01
Misc : 5.63g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 20 05:27:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.25	75	16911	7.663 ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	10162	1.269 ug/l #	1
94) Hexachlorobutadiene	15.01	225	3694	Below Cal	98
95) Naphthalene	15.13	128	30423	2.056 ug/l #	86
96) 1,2,3-Trichlorobenzene	15.32	180	11619	1.364 ug/l #	37

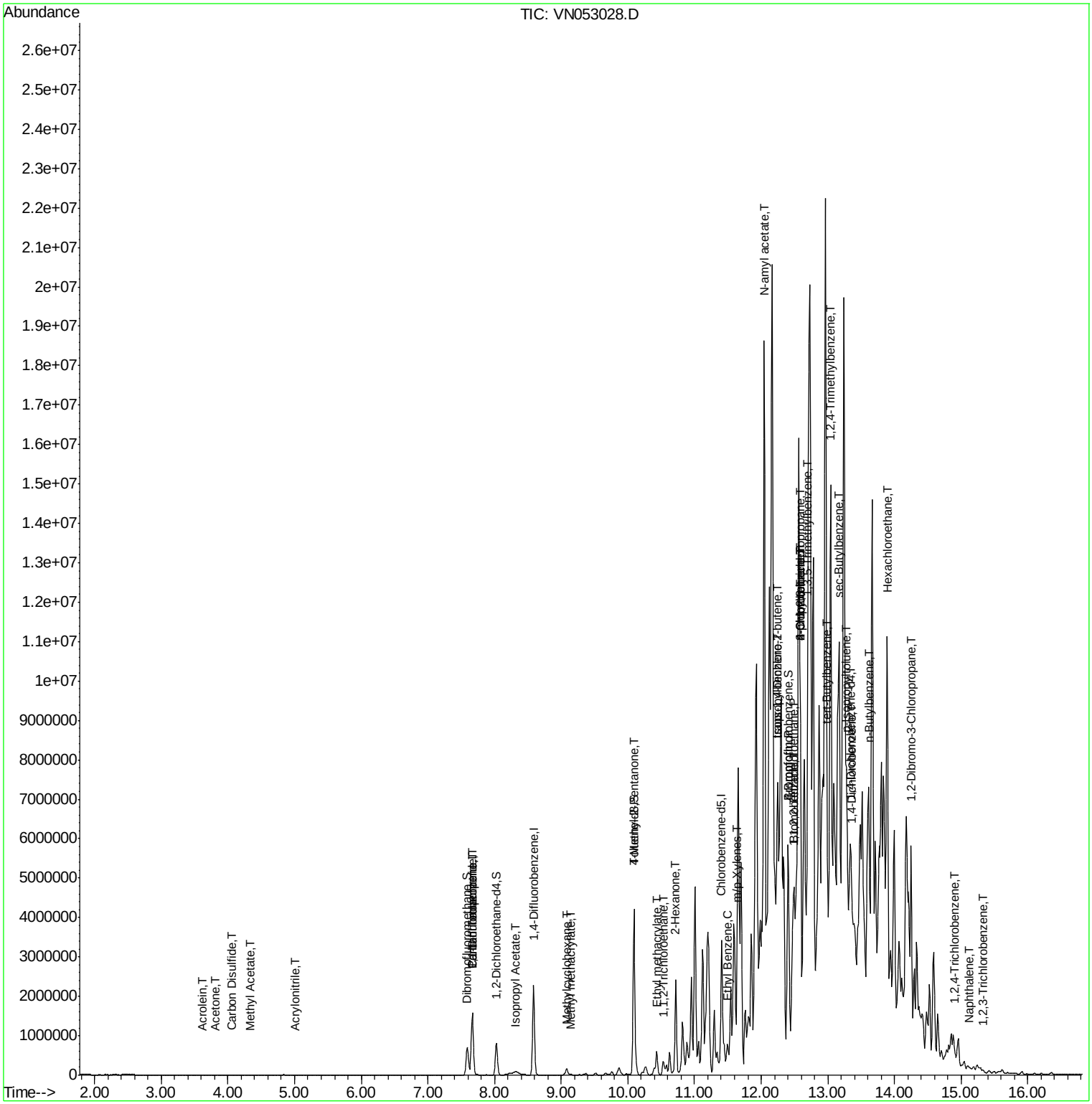
(#) = qualifier out of range (m) = manual integration (+) = signals summed

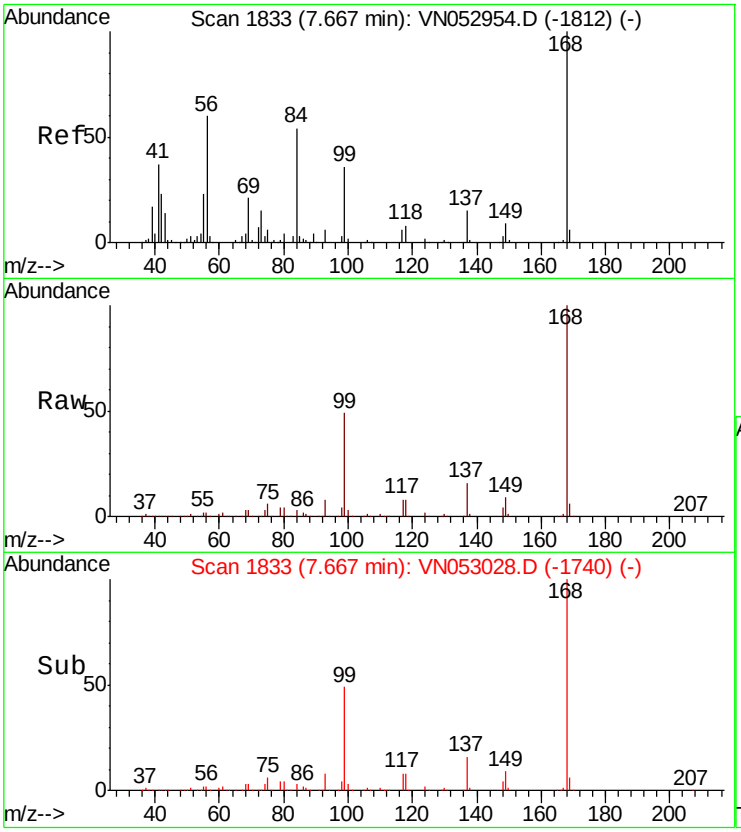
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053028.D
Acq On : 19 Dec 2018 23:43
Operator : MD\SY
Sample : J6411-01
Misc : 5.63g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 35 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 20 05:27:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

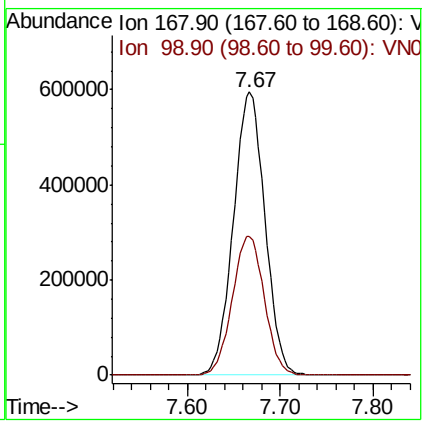




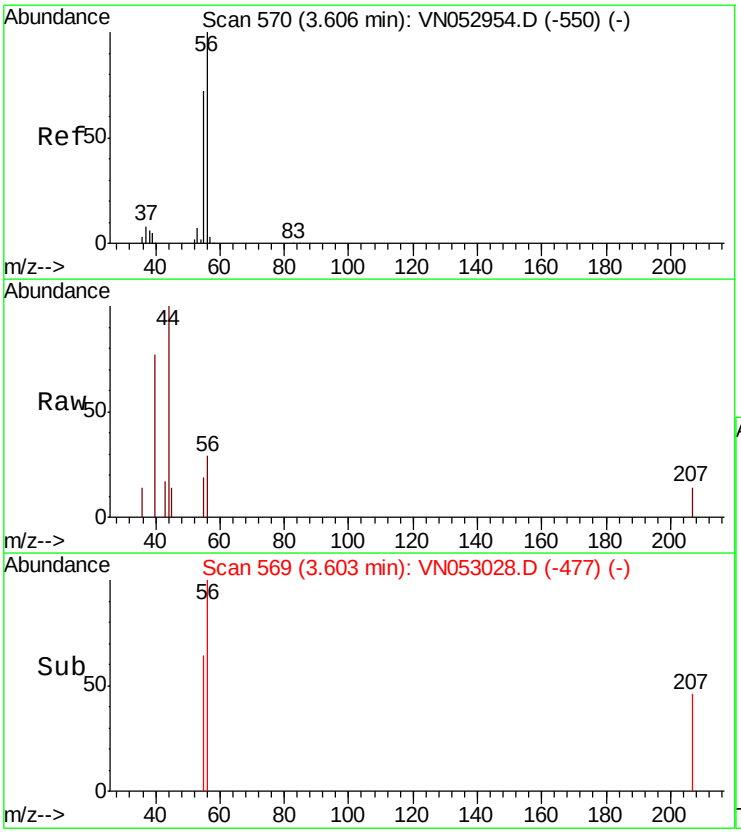
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion:168 Resp: 1403714

Ion	Ratio	Lower	Upper
168	100		
99	49.2	40.2	60.2



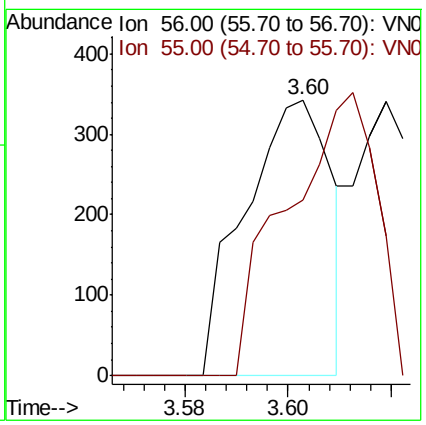
Instrument :
MSVOA_N
ClientSampleId :

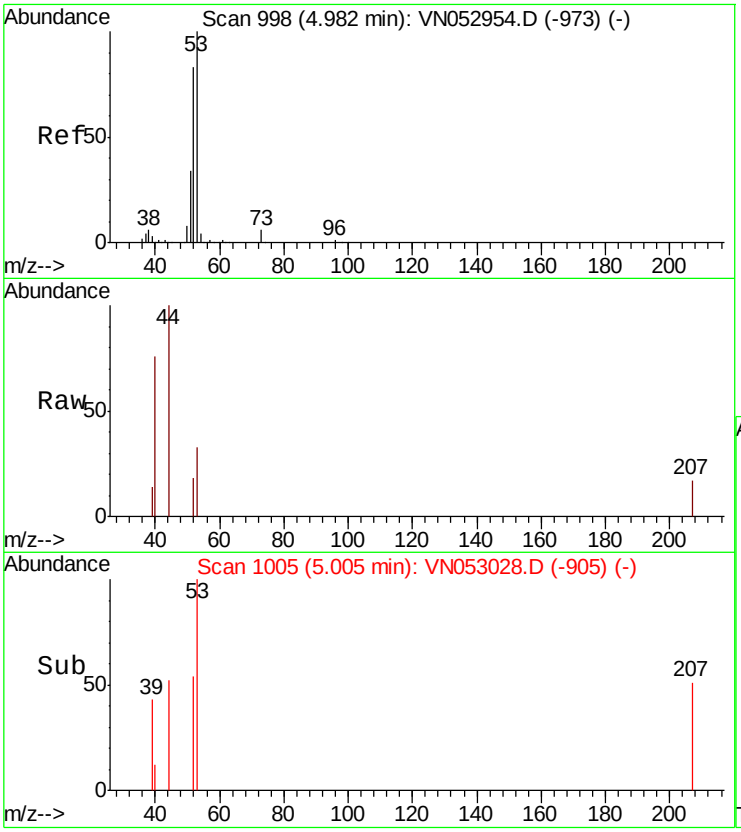


#13
Acrolein
Concen: 0.502 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 56 Resp: 396

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#



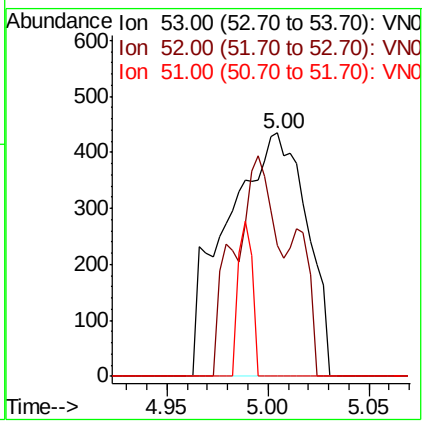


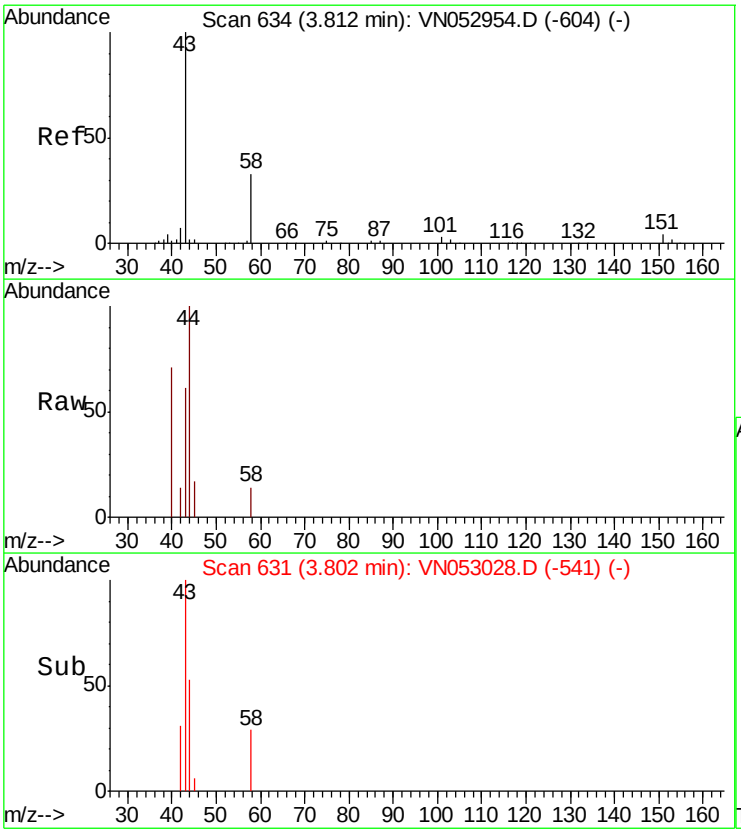
#15
Acrylonitrile
Concen: 0.248 ug/l
RT: 5.00 min Scan# 1005
Delta R.T. 0.02 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 1196

Ion	Ratio	Lower	Upper
53	100		
52	48.1	65.1	97.7#
51	11.5	28.1	42.1#

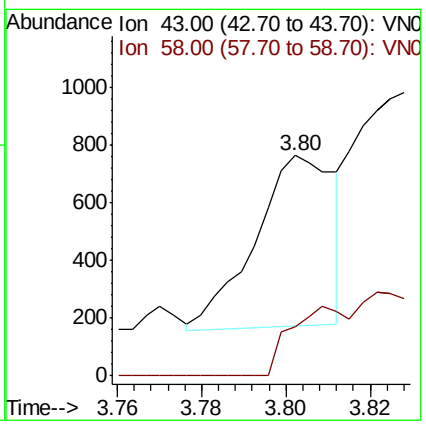


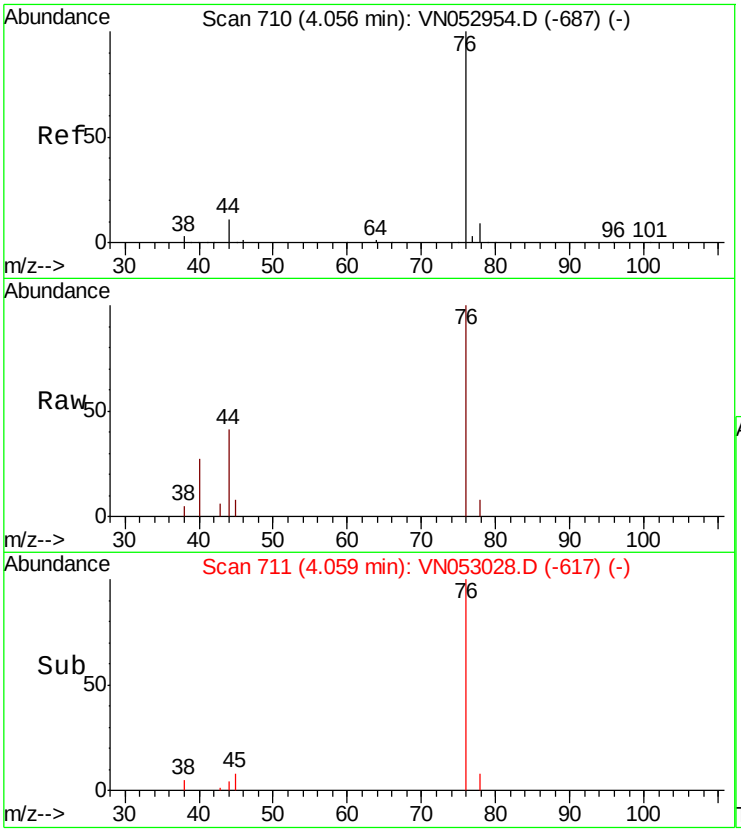


#16
Acetone
Concen: 0.274 ug/l
RT: 3.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 43 Resp: 766

Ion	Ratio	Lower	Upper
43	100		
58	29.7	25.4	38.0



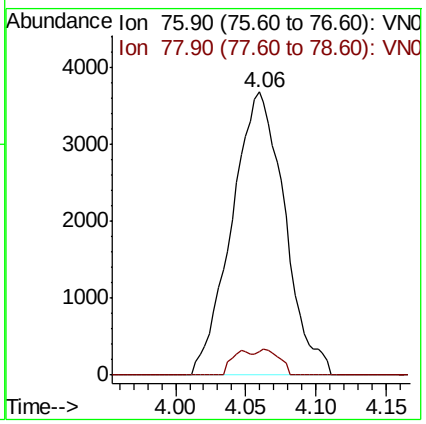


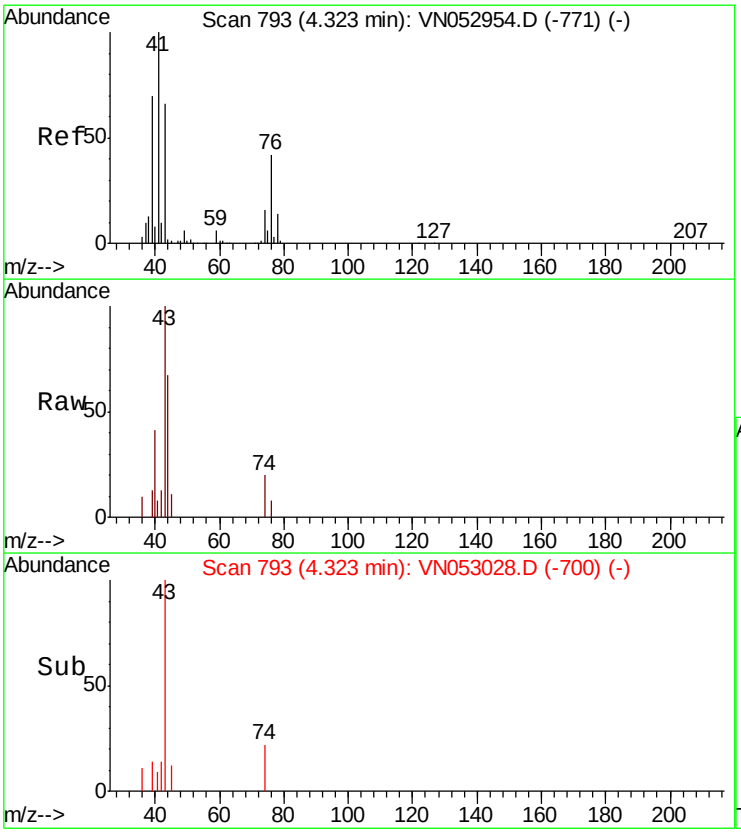
#17
Carbon Disulfide
Concen: 0.220 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 9613

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.1	10.7

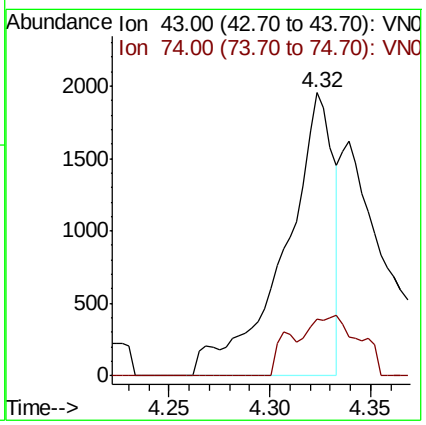


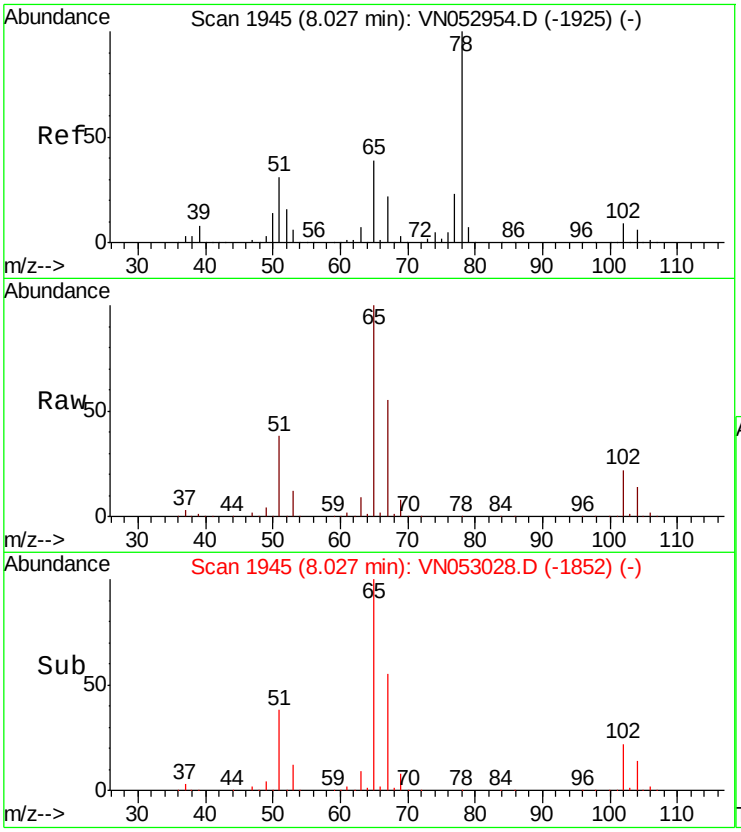


#18
Methyl Acetate
Concen: 1.246 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 43 Resp: 3288

Ion	Ratio	Lower	Upper
43	100		
74	22.3	19.2	28.8



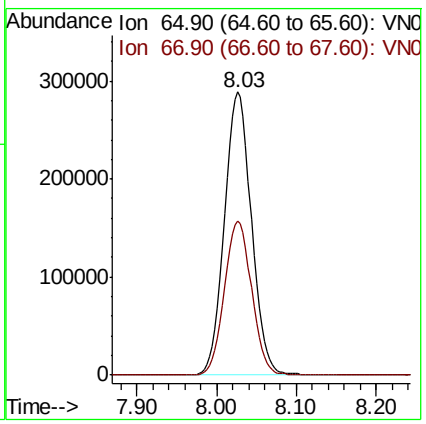


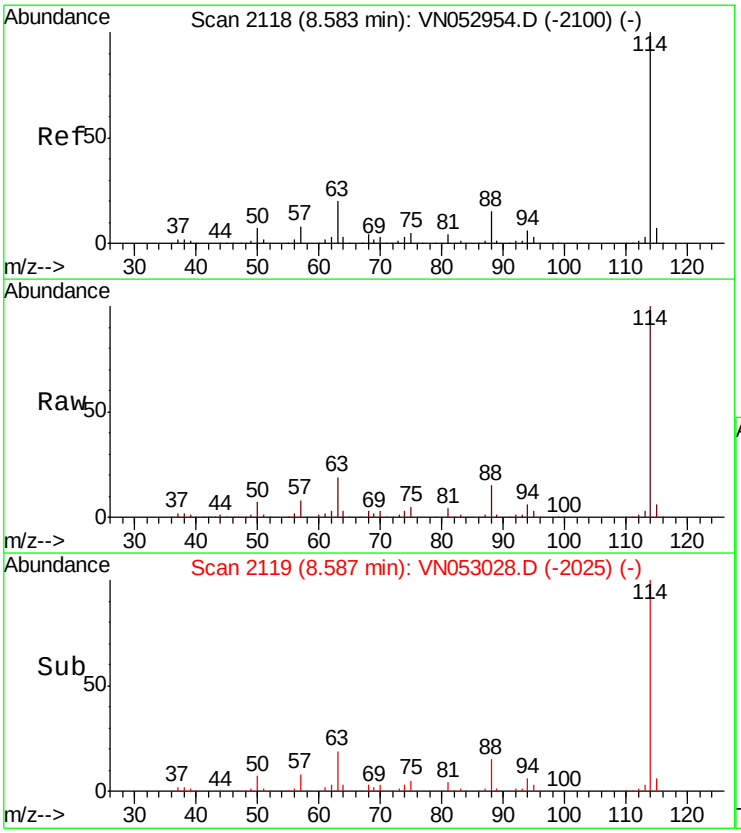
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 664755

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.4

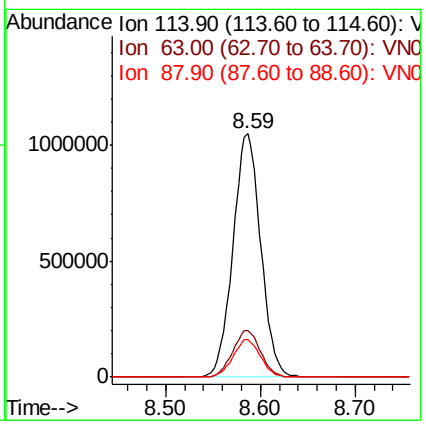


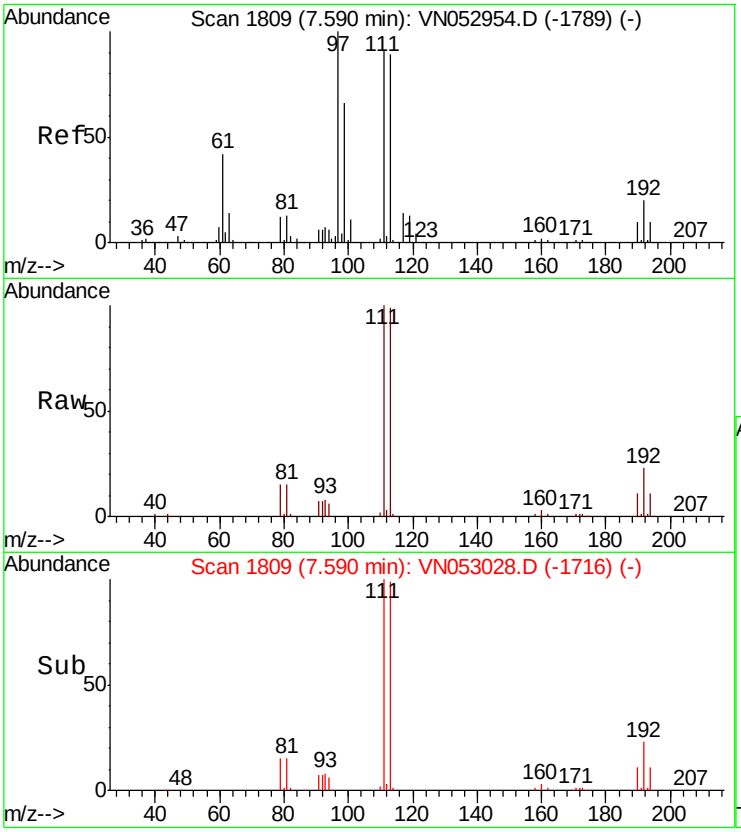


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion:114 Resp: 2134927

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.8
88	15.5	0.0	31.0



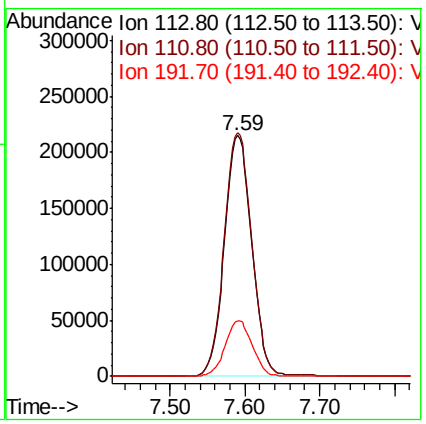


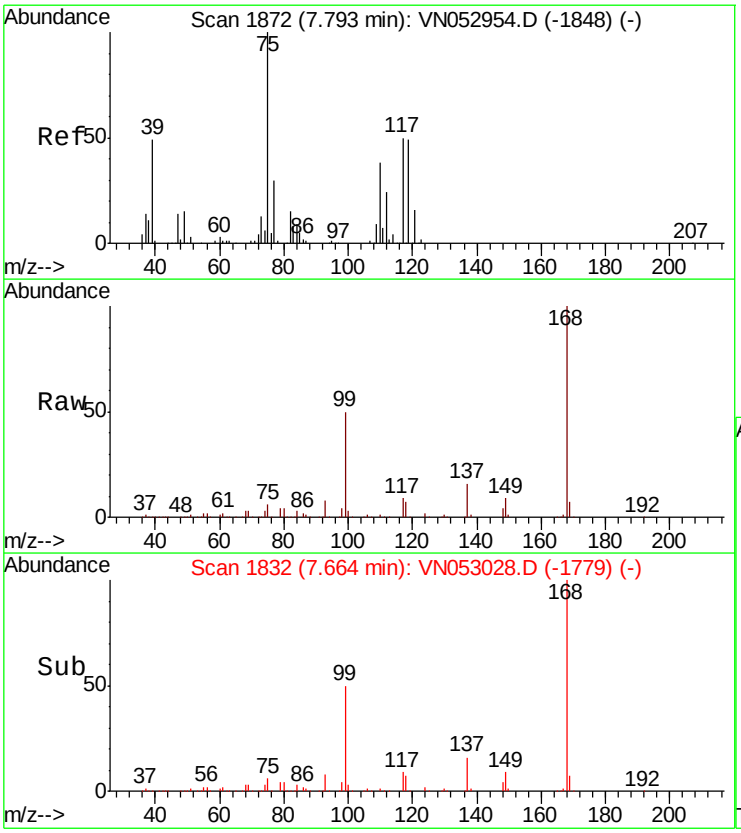
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 547265

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.4
192	22.8	17.5	26.3

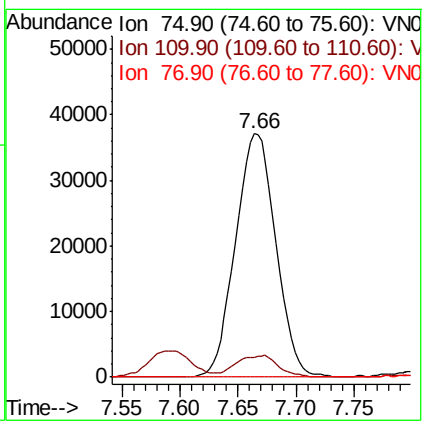


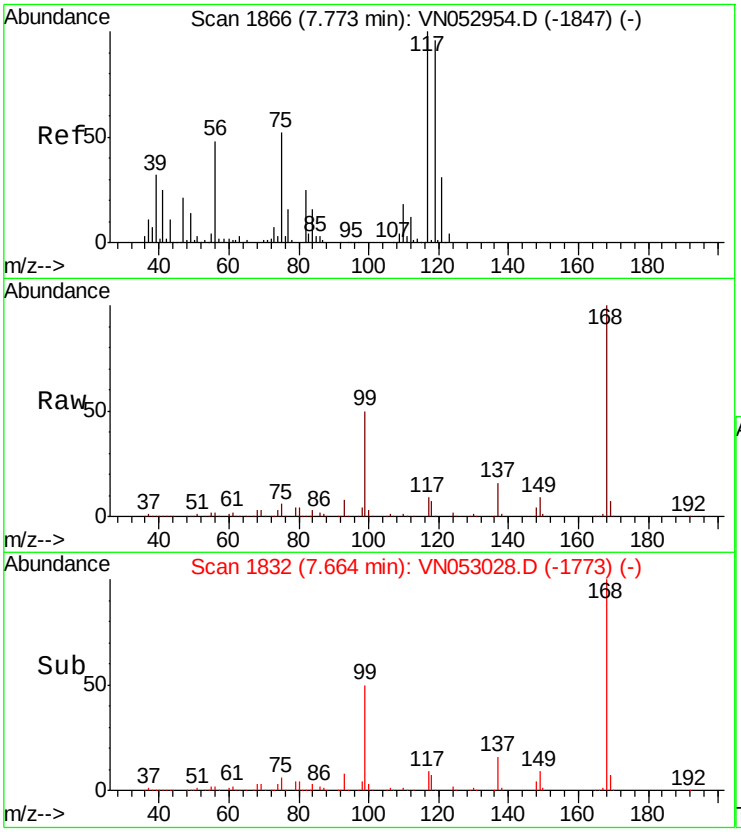


#36
1,1-Dichloropropene
Concen: 4.386 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 75 Resp: 89866

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.2	54.6#
77	0.0	24.9	37.3#



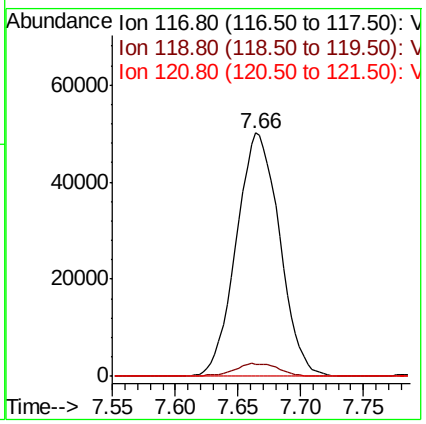


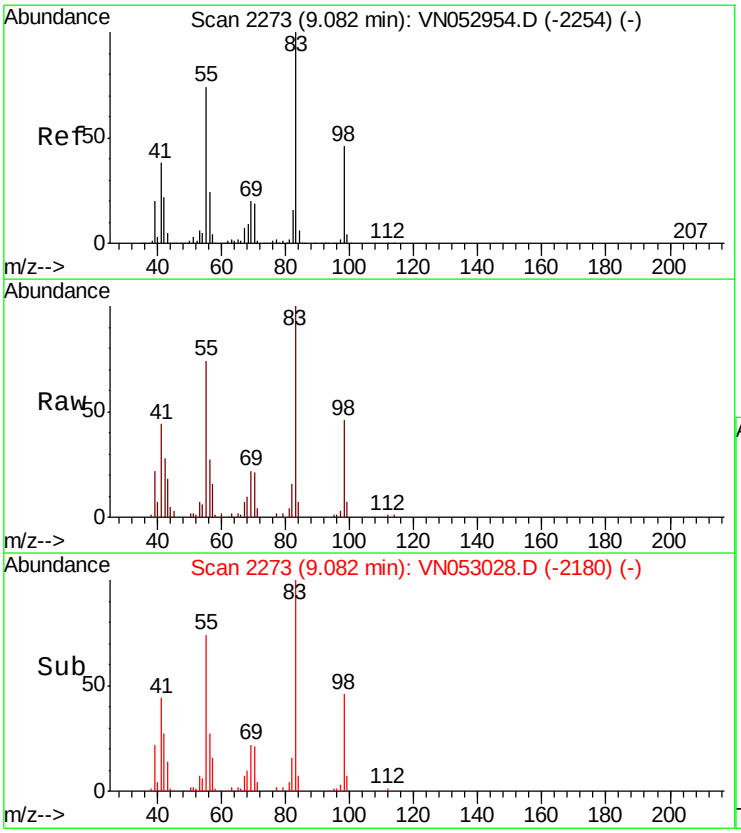
#38
Carbon Tetrachloride
Concen: 6.407 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 120341

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.1	115.7#
121	0.0	24.9	37.3#

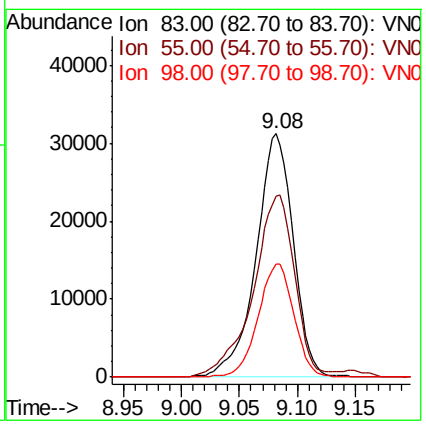


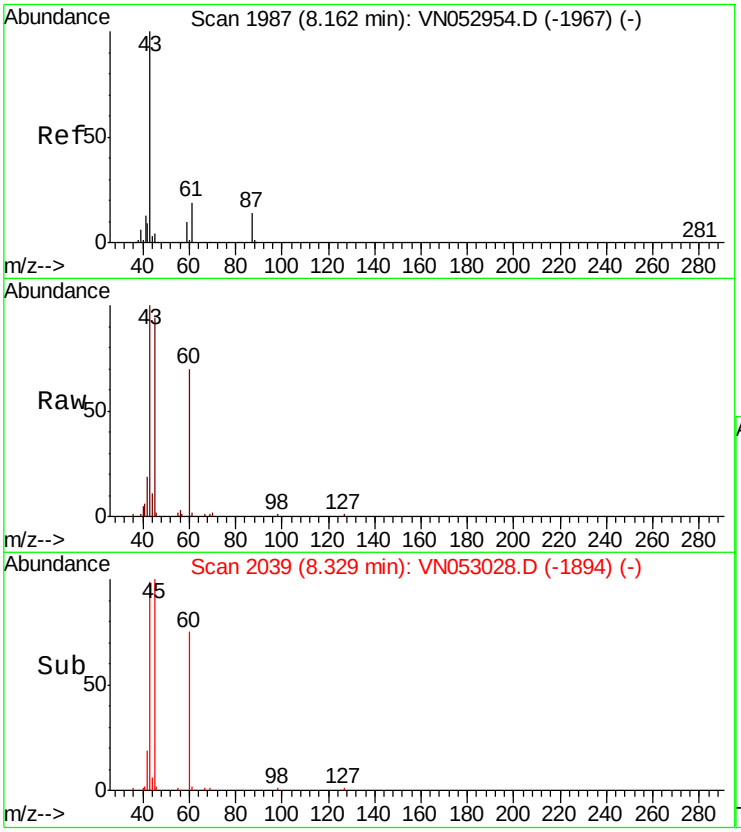


#39
Methylcyclohexane
Concen: 2.800 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 83 Resp: 69695

Ion	Ratio	Lower	Upper
83	100		
55	74.3	61.3	91.9
98	46.3	37.0	55.4



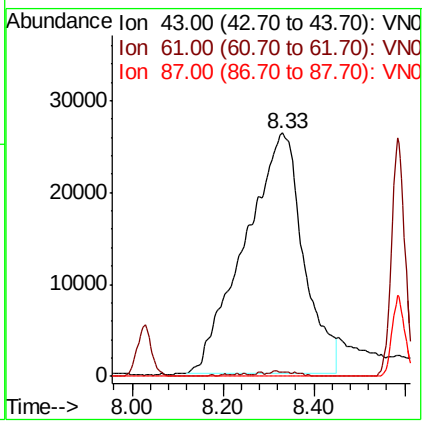


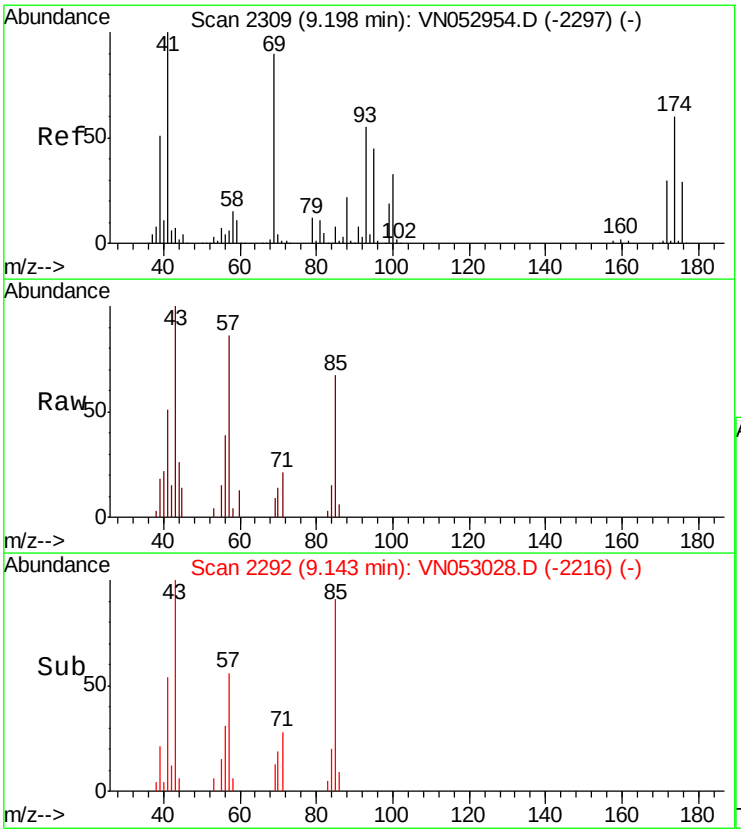
#43
Isopropyl Acetate
Concen: 9.724 ug/l
RT: 8.33 min Scan# 2039
Delta R.T. 0.17 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 233883

Ion	Ratio	Lower	Upper
43	100		
61	0.2	22.9	34.3#
87	0.0	10.6	15.8#

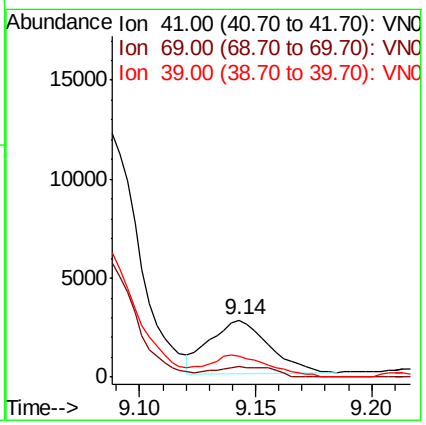


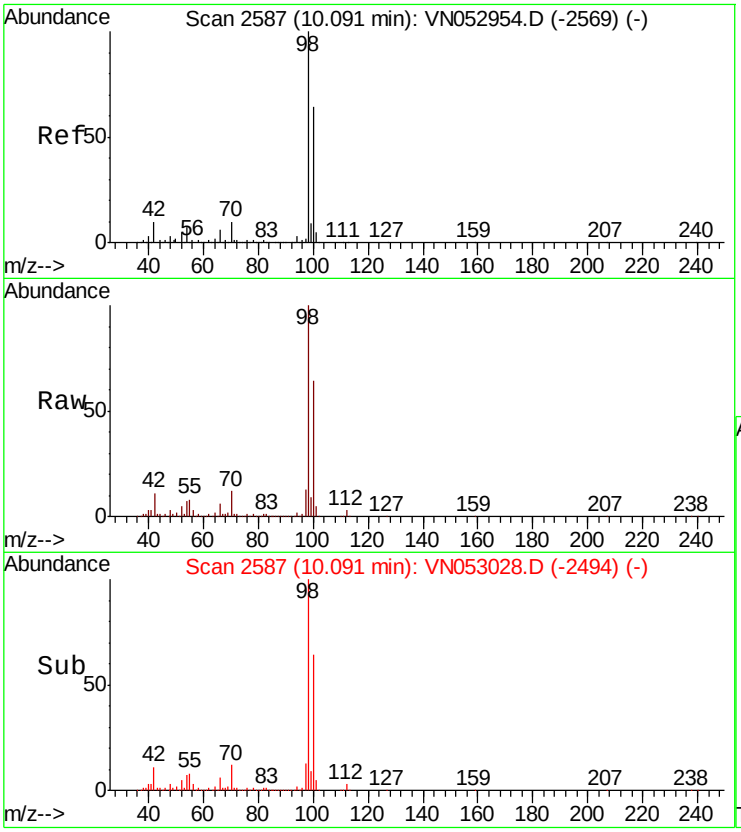


#48
Methyl methacrylate
Concen: 0.438 ug/l
RT: 9.14 min Scan# 2292
Delta R.T. -0.05 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 41 Resp: 4858

Ion	Ratio	Lower	Upper
41	100		
69	18.9	72.2	108.2#
39	40.0	41.9	62.9#



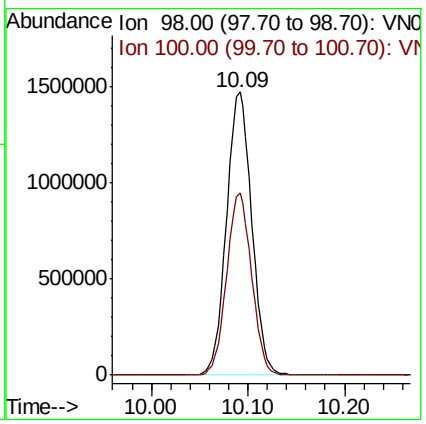


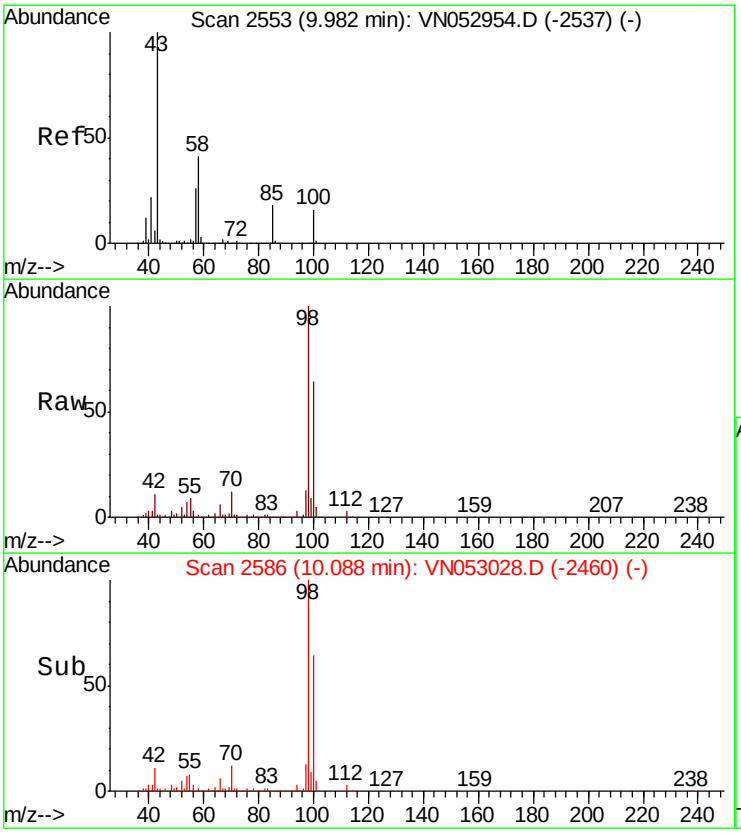
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 2658228

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4

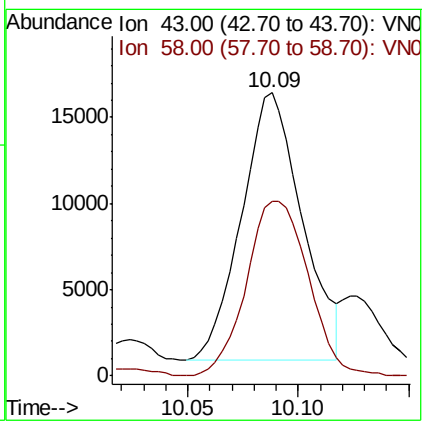


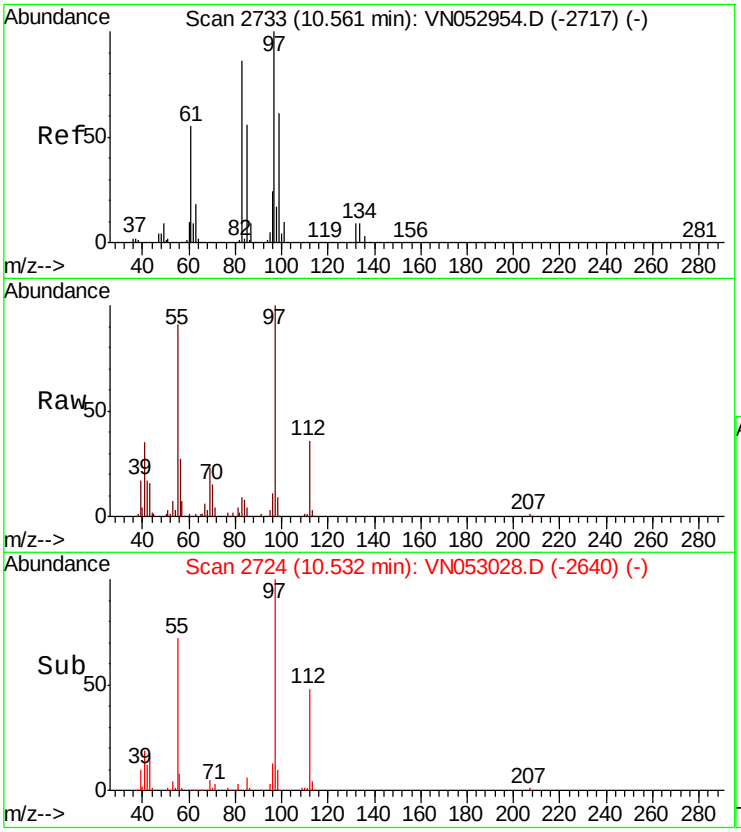


#51
4-Methyl-2-Pentanone
Concen: 2.673 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.11 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 43 Resp: 29613

Ion	Ratio	Lower	Upper
43	100		
58	66.8	32.2	48.4#



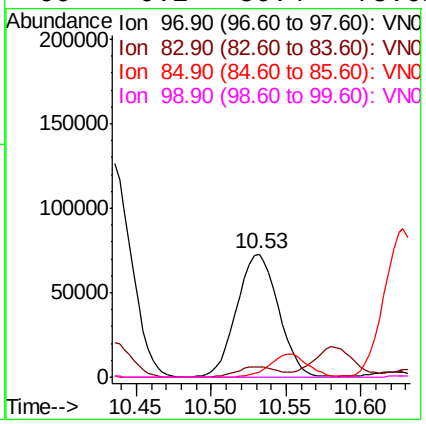


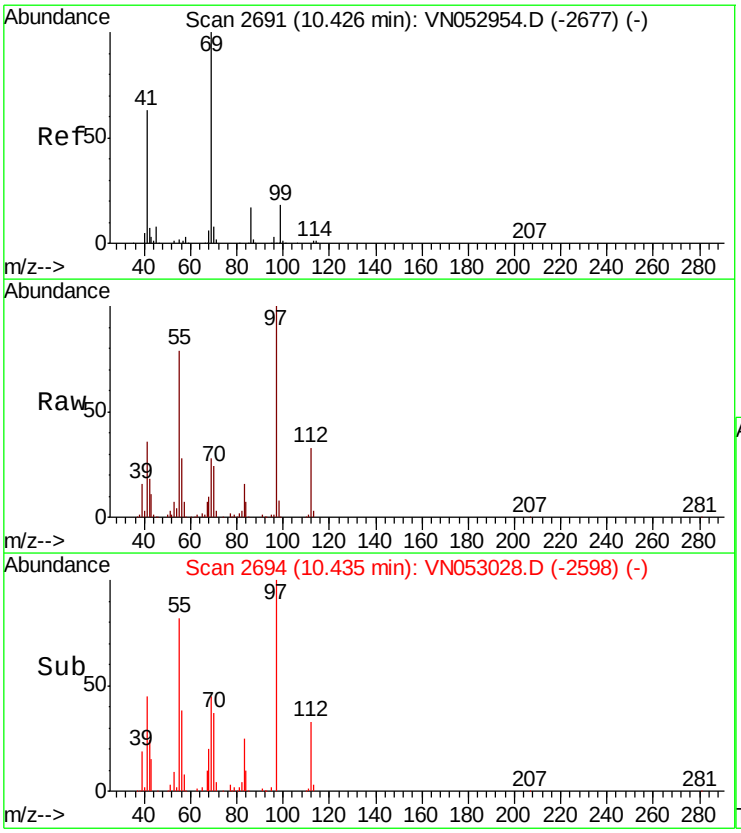
#55
1,1,2-Trichloroethane
Concen: 10.685 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 140828

Ion	Ratio	Lower	Upper
97	100		
83	8.6	70.9	106.3#
85	4.3	45.4	68.2#
99	0.2	50.4	75.6#

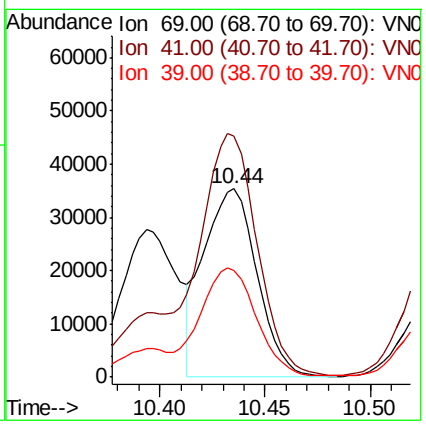


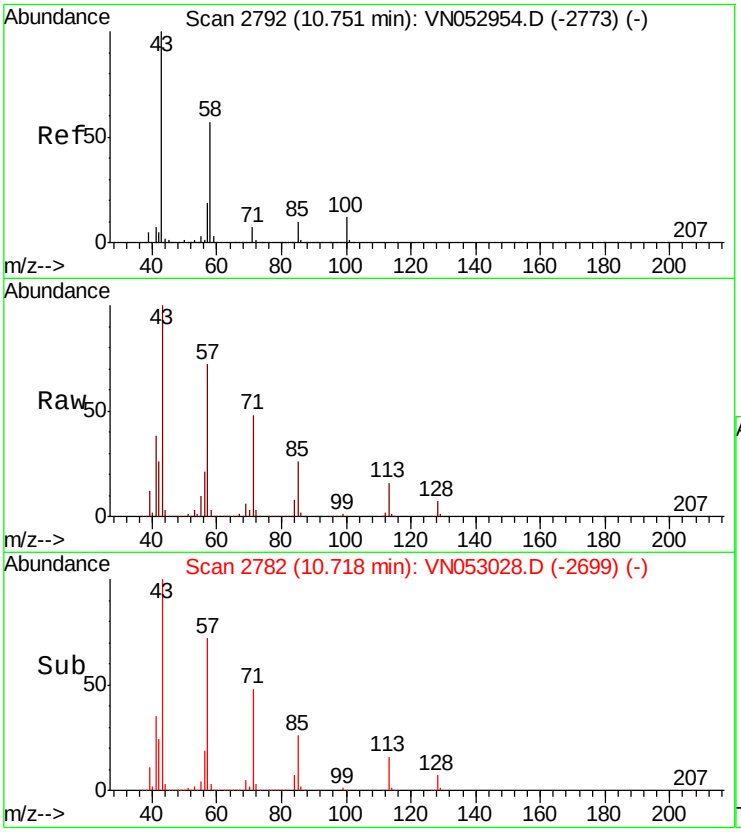


#56
Ethyl methacrylate
Concen: 3.536 ug/l
RT: 10.44 min Scan# 2694
Delta R.T. 0.01 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 69 Resp: 61686

Ion	Ratio	Lower	Upper
69	100		
41	136.3	51.7	77.5#
39	60.4	24.6	37.0#



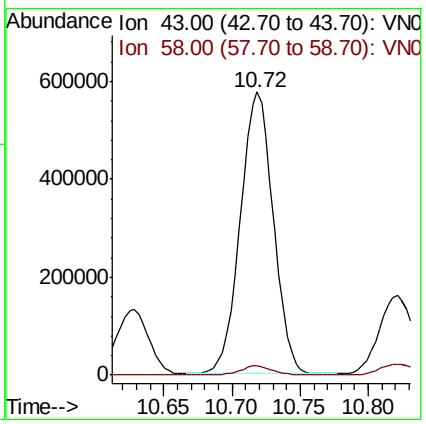


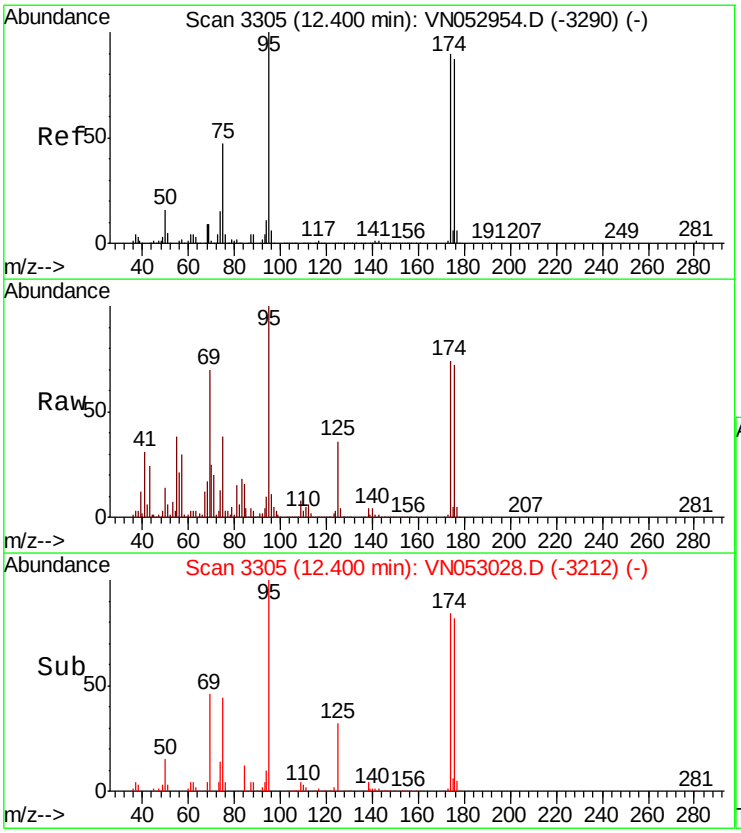
#59
2-Hexanone
Concen: 128.941 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 966451

Ion	Ratio	Lower	Upper
43	100		
58	3.3	28.1	84.3#

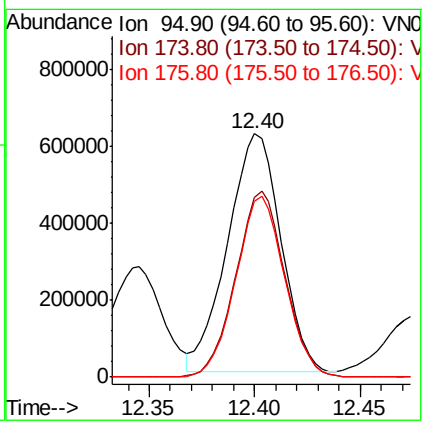


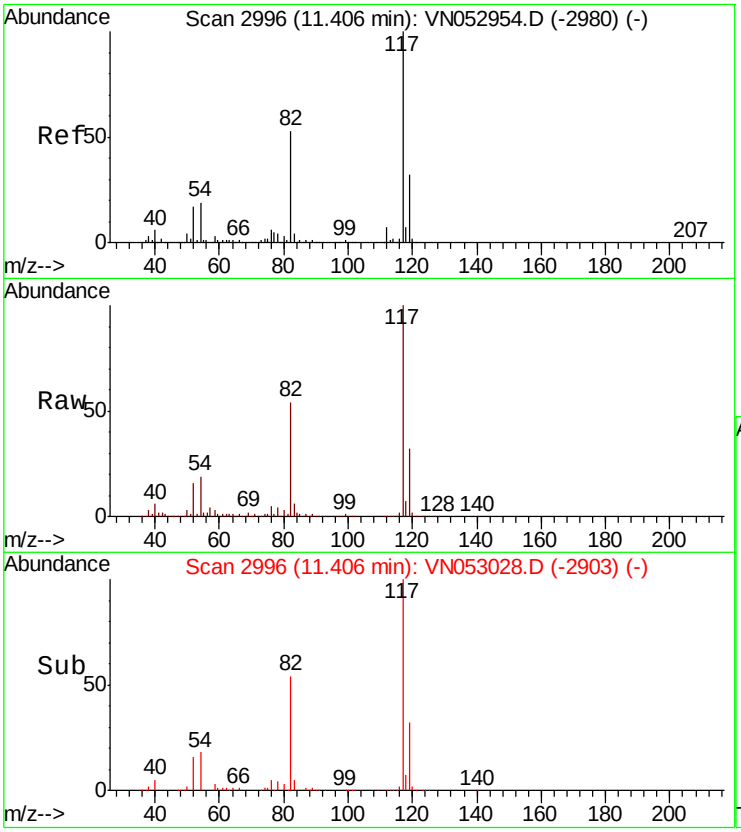


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 95 Resp: 1082990

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	178.8
176	70.1	0.0	173.8



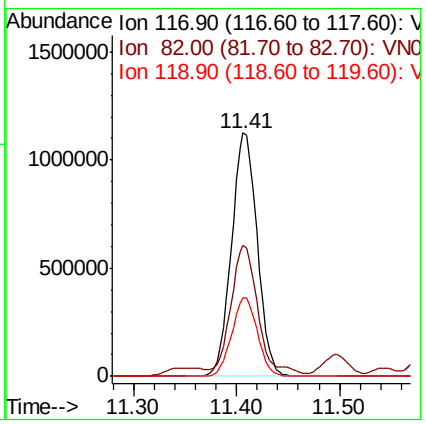


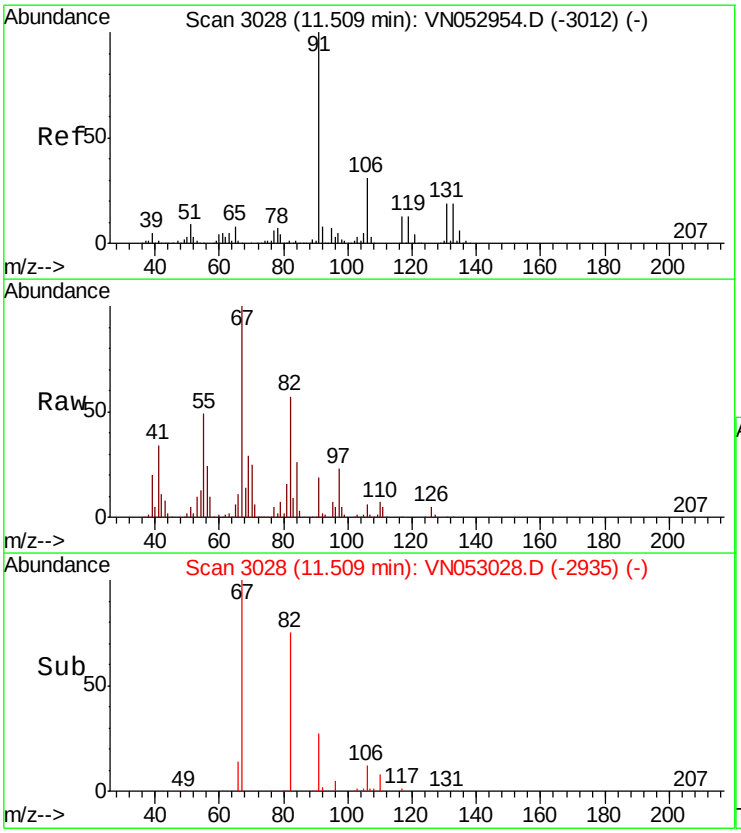
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 1954766

Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.8	64.2
119	32.3	25.5	38.3

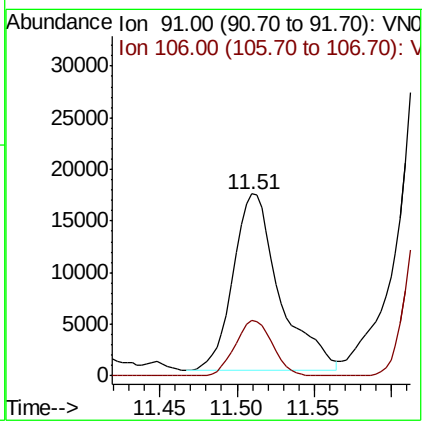


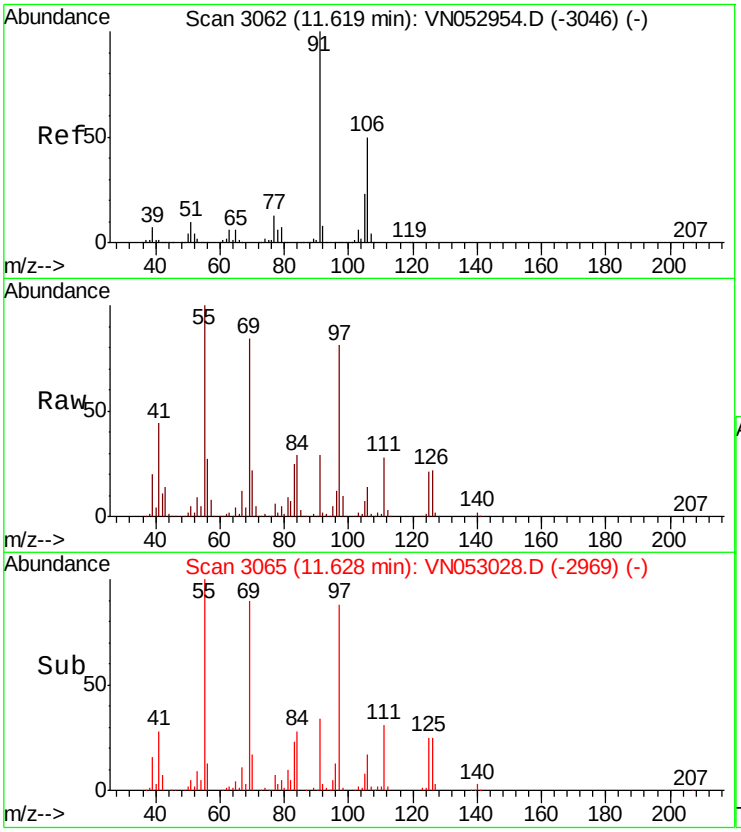


#67
Ethyl Benzene
Concen: 0.482 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 91 Resp: 35932

Ion	Ratio	Lower	Upper
91	100		
106	31.5	24.9	37.3



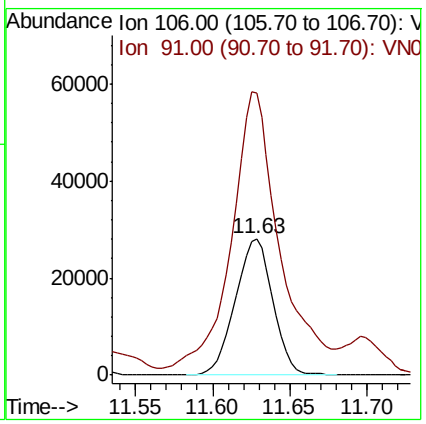


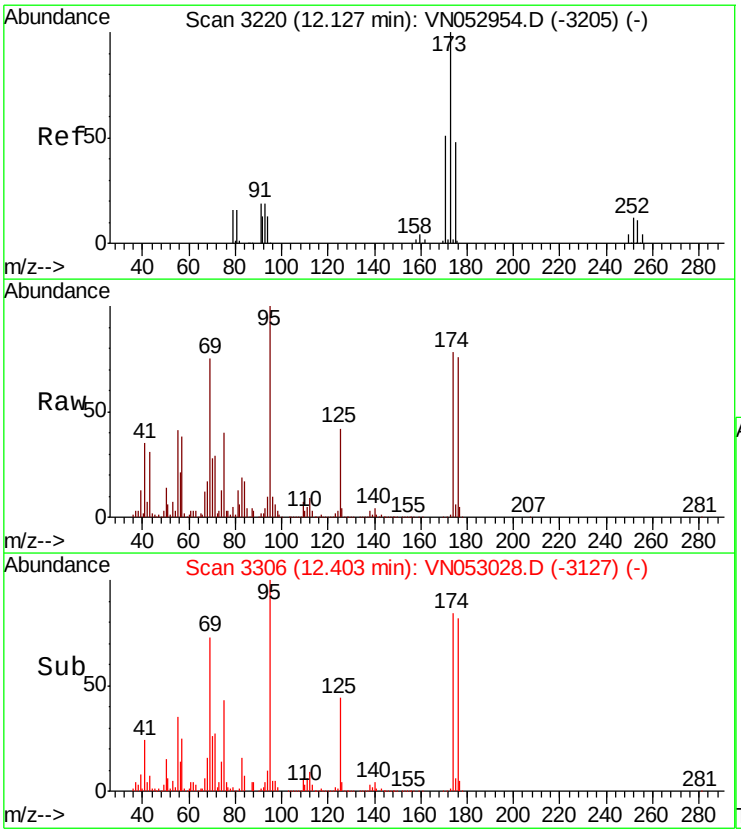
#68
m/p-Xylenes
Concen: 1.673 ug/l
RT: 11.63 min Scan# 3065
Delta R.T. 0.01 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 47407

Ion	Ratio	Lower	Upper
106	100		
91	261.2	162.2	243.4#

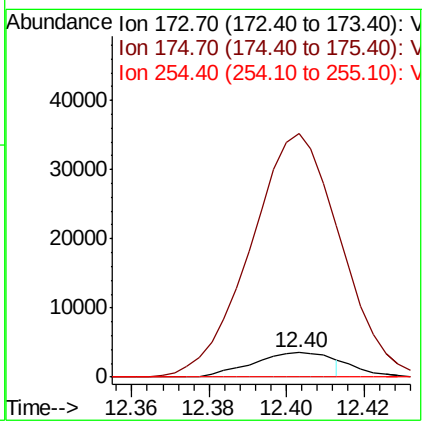


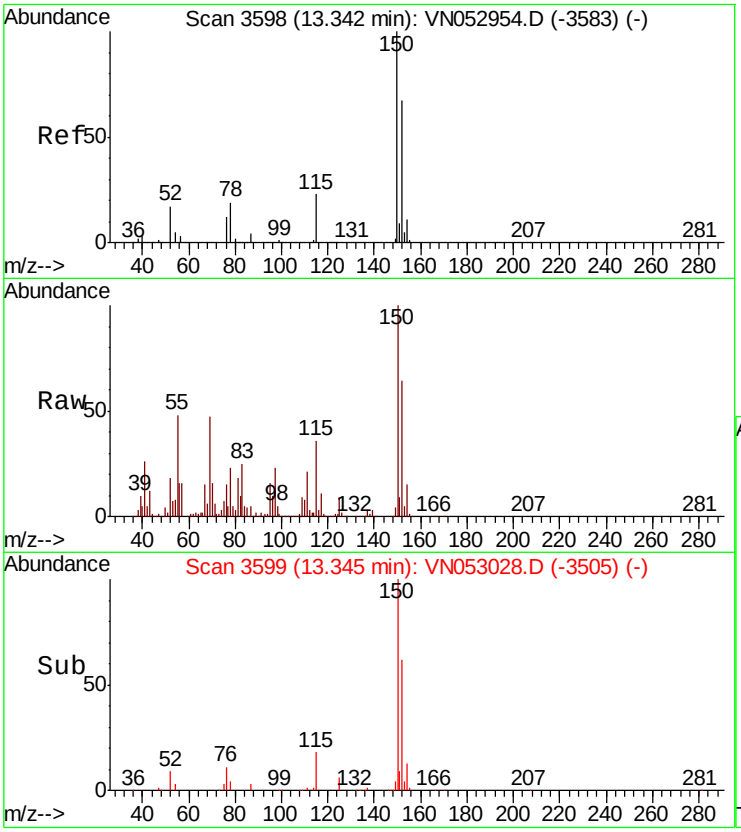


#71
Bromoform
Concen: 0.464 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion:173 Resp: 5046

Ion	Ratio	Lower	Upper
173	100		
175	979.5	24.3	72.9#
254	0.0	0.1	0.1#



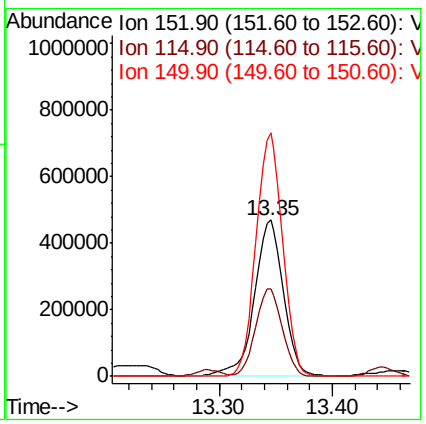


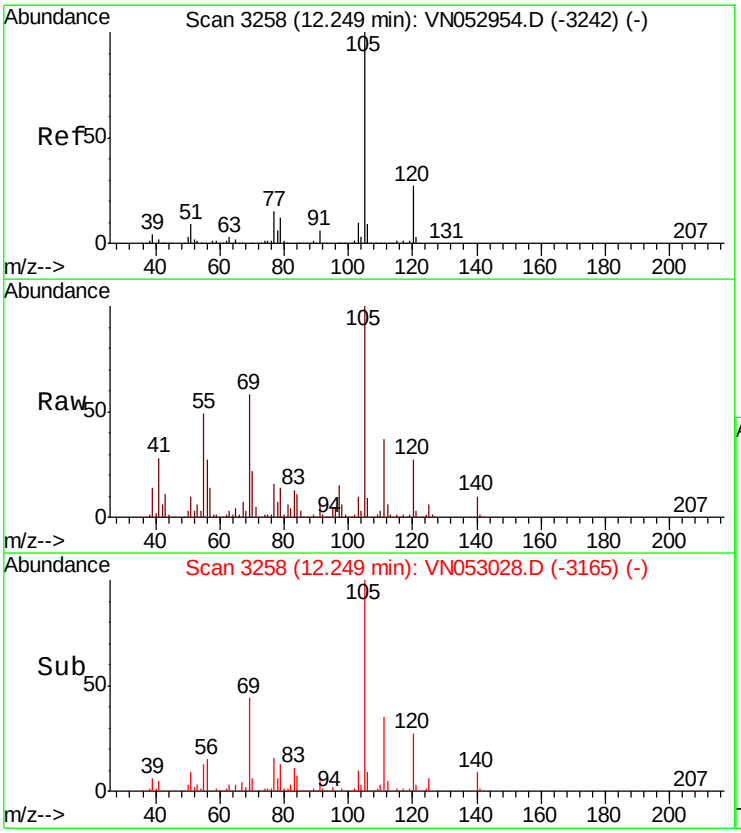
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 831504

Ion	Ratio	Lower	Upper
152	100		
115	51.4	28.3	85.0
150	143.3	0.0	347.8

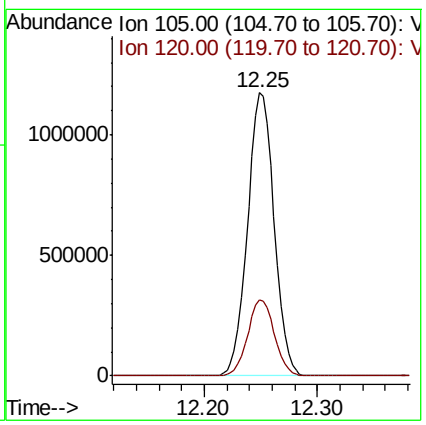


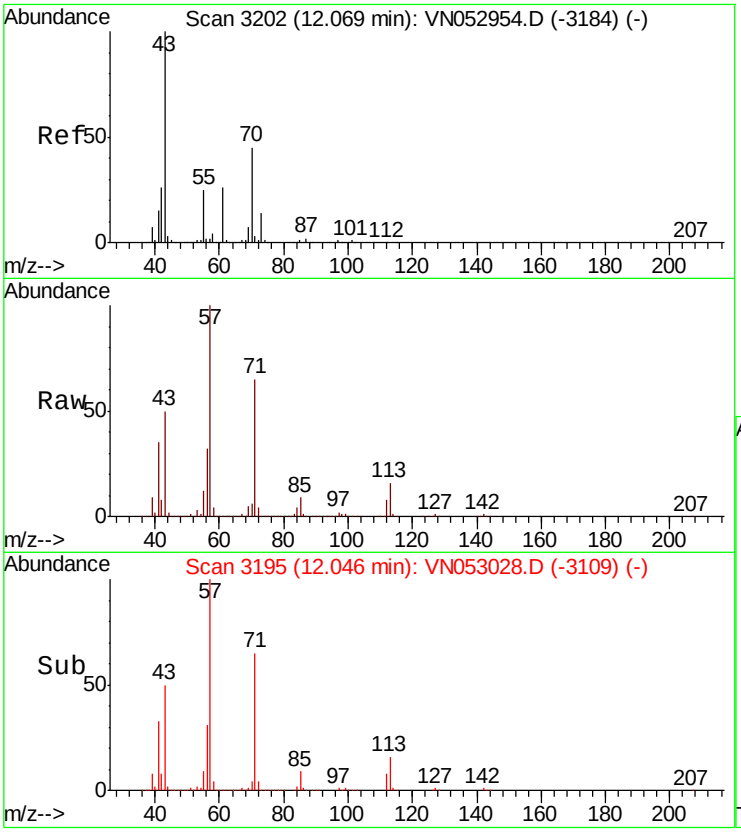


#73
Isopropylbenzene
Concen: 29.422 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion:105 Resp: 1914106

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.3	39.9



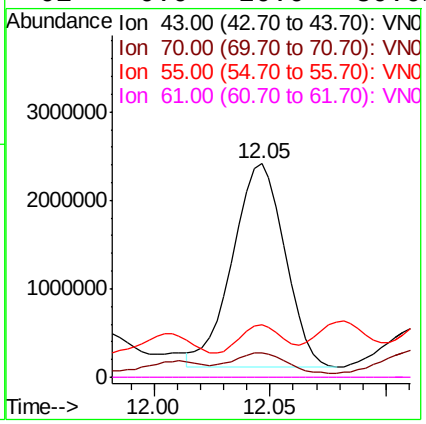


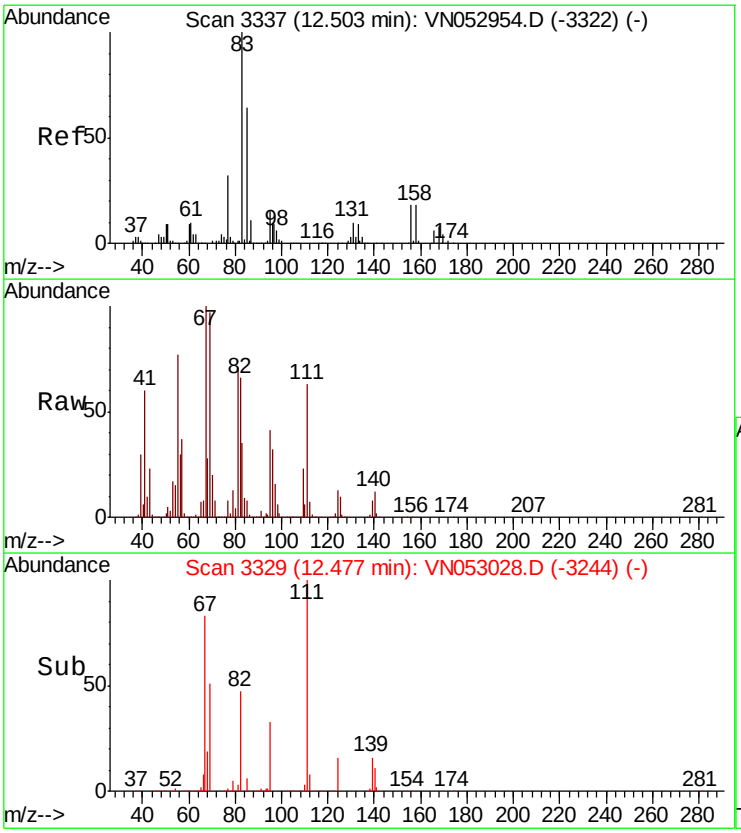
#74
N-amyl acetate
Concen: 200.368 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. -0.02 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3619137

Ion	Ratio	Lower	Upper
43	100		
70	9.5	34.2	51.4#
55	21.4	20.3	30.5
61	0.0	20.0	30.0#

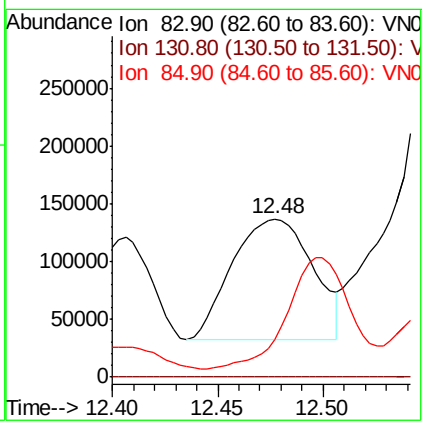


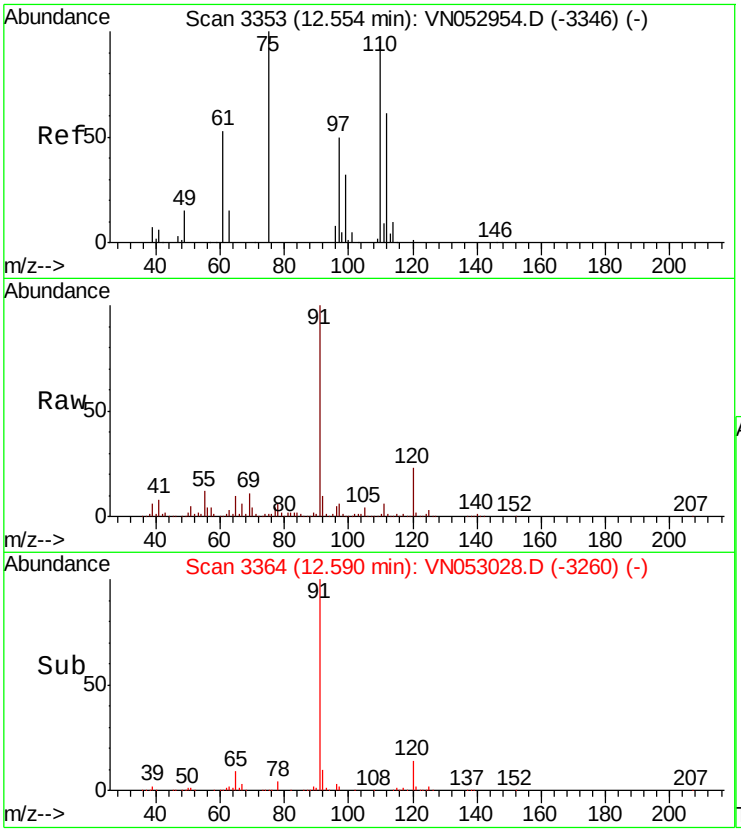


#75
1,1,2,2-Tetrachloroethane
Concen: 21.771 ug/l
RT: 12.48 min Scan# 3329
Delta R.T. -0.03 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 83 Resp: 277877

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	70.4	32.4	97.0



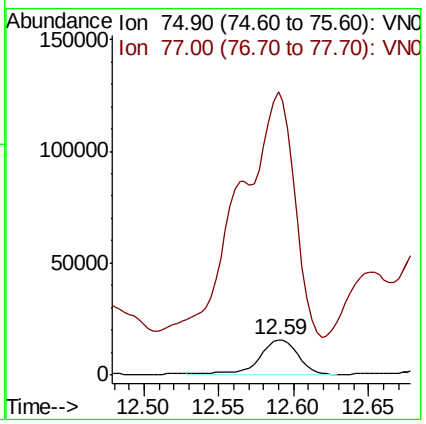


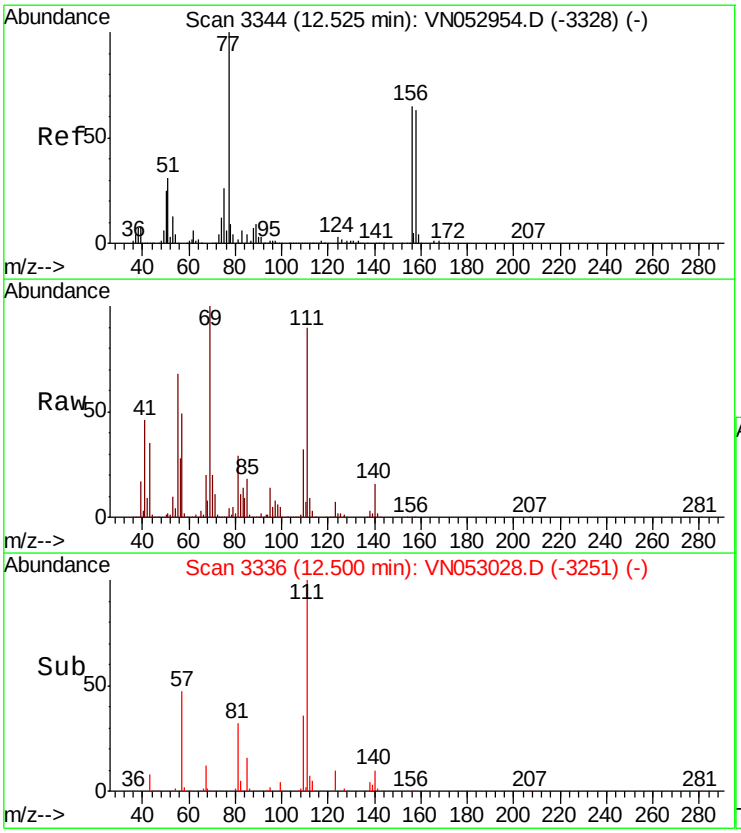
#76
1,2,3-Trichloropropane
Concen: 1.936 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.04 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 27103

Ion	Ratio	Lower	Upper
75	100		
77	991.5	0.0	0.0#

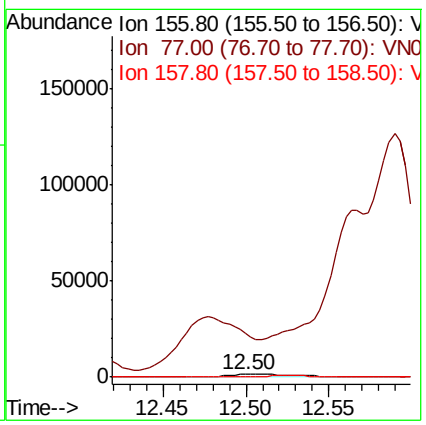


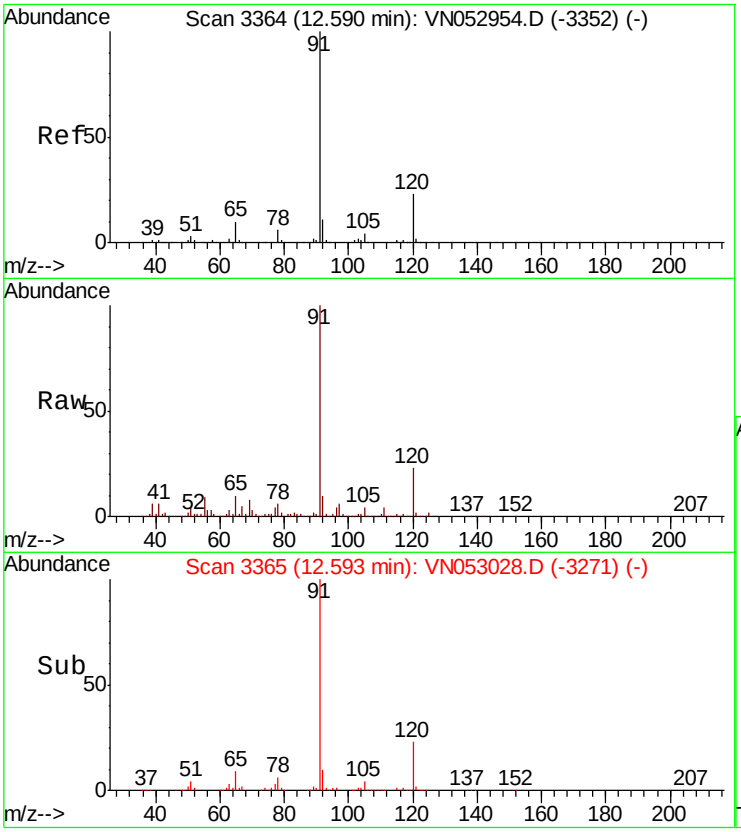


#77
Bromobenzene
Concen: 0.260 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. -0.03 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion:156 Resp: 4404

Ion	Ratio	Lower	Upper
156	100		
77	0.0	91.3	273.8#
158	0.0	49.0	147.2#



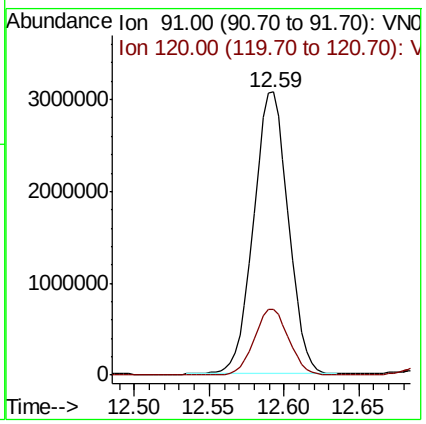


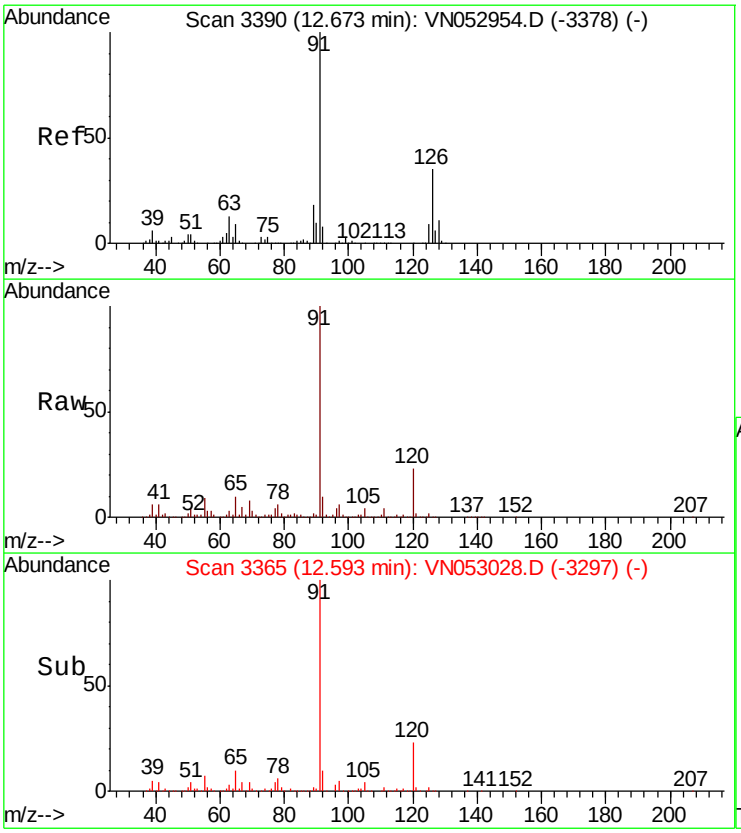
#78
n-propylbenzene
Concen: 67.037 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 4967126

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.5	34.5

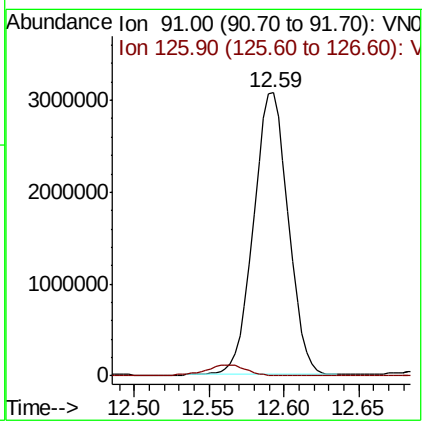


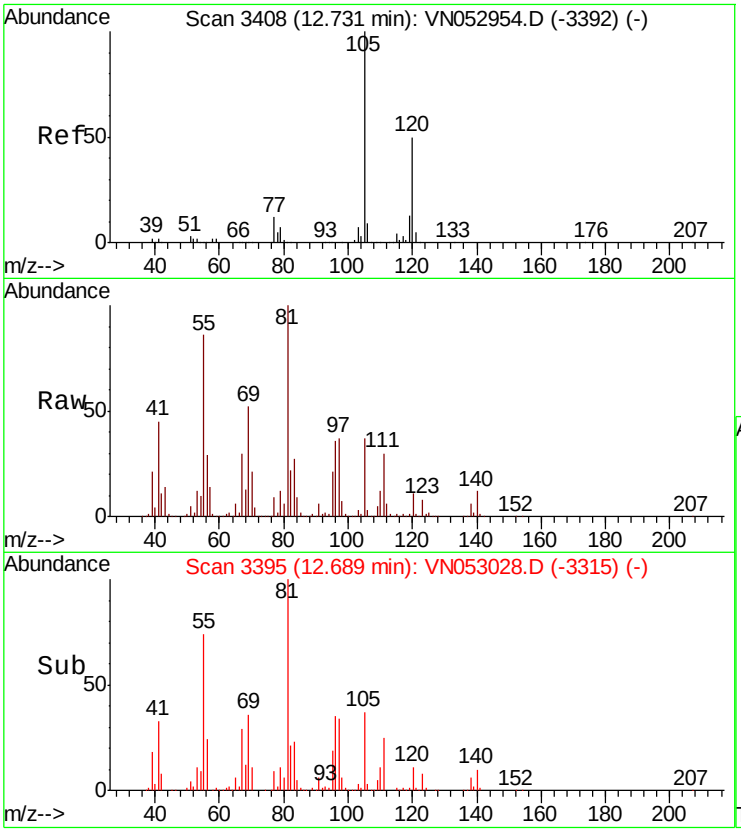


#79
2-Chlorotoluene
Concen: 108.151 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. -0.08 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 91 Resp: 4967126

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.3#



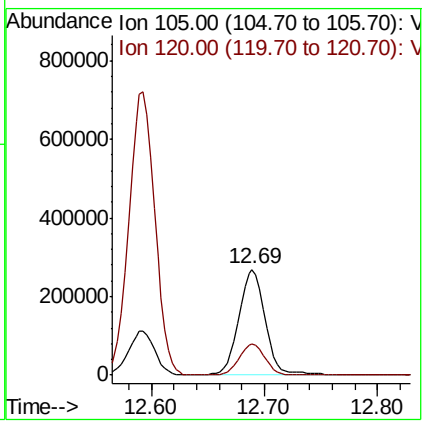


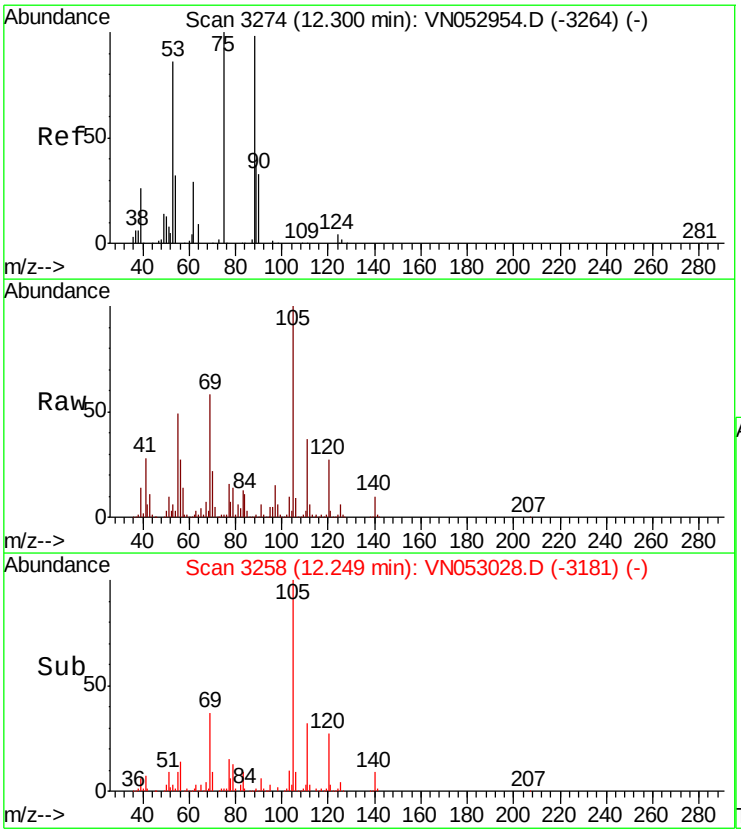
#80
1,3,5-Trimethylbenzene
Concen: 8.112 ug/l
RT: 12.69 min Scan# 3395
Delta R.T. -0.04 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 430183

Ion	Ratio	Lower	Upper
105	100		
120	28.9	24.4	73.2

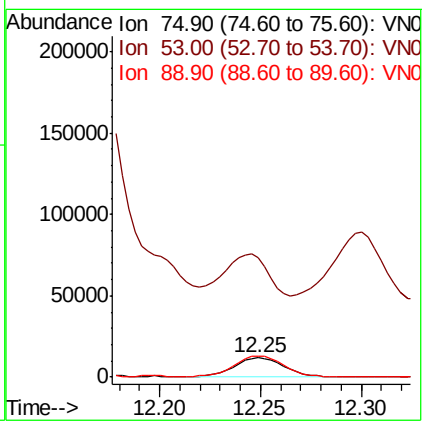


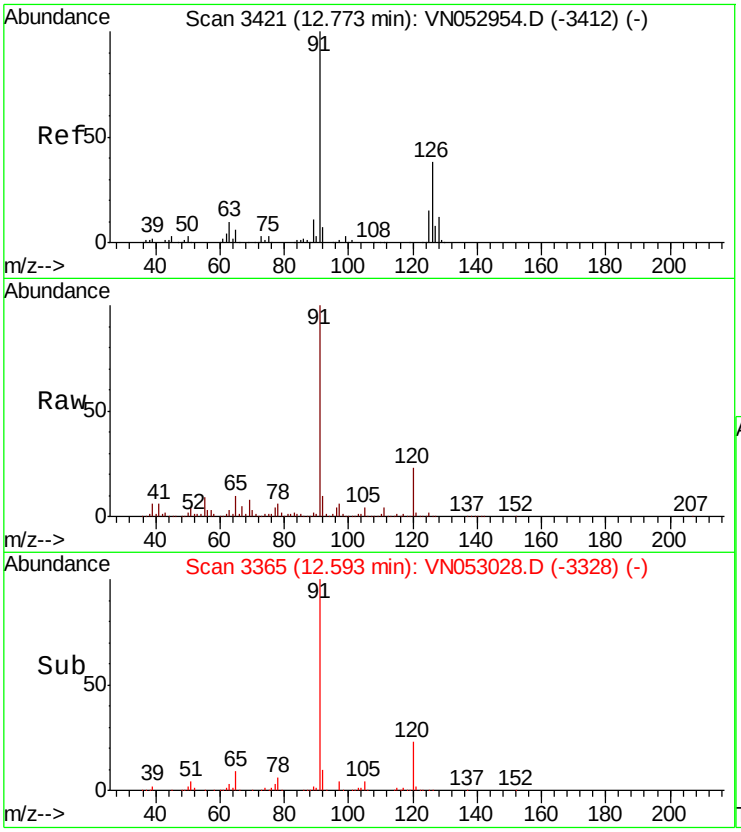


#81
trans-1,4-Dichloro-2-butene
Concen: 4.422 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.05 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion: 75 Resp: 19204

Ion	Ratio	Lower	Upper
75	100		
53	194.3	74.7	112.1#
89	110.9	36.1	54.1#



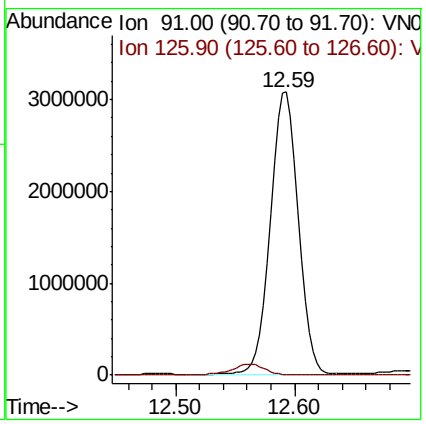


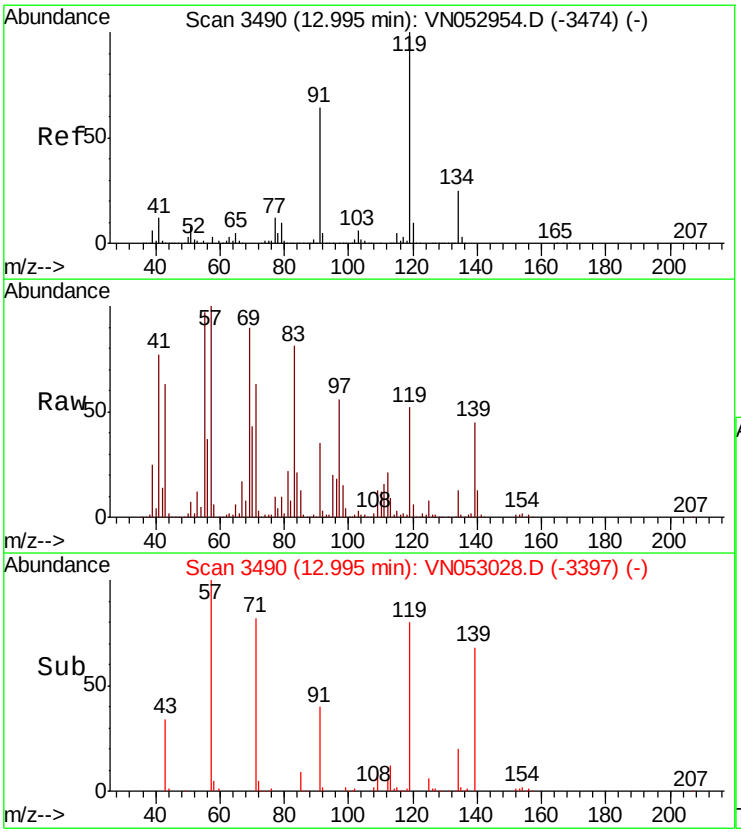
#82
4-Chlorotoluene
Concen: 110.962 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. -0.18 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 4988730

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.3	51.7#

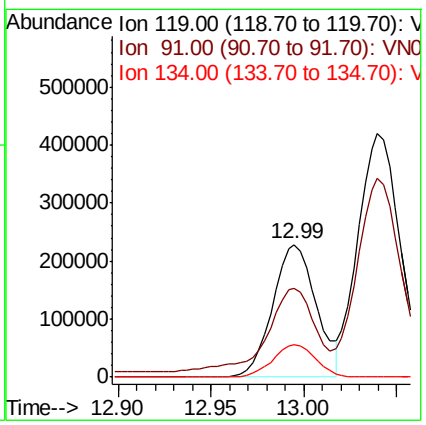


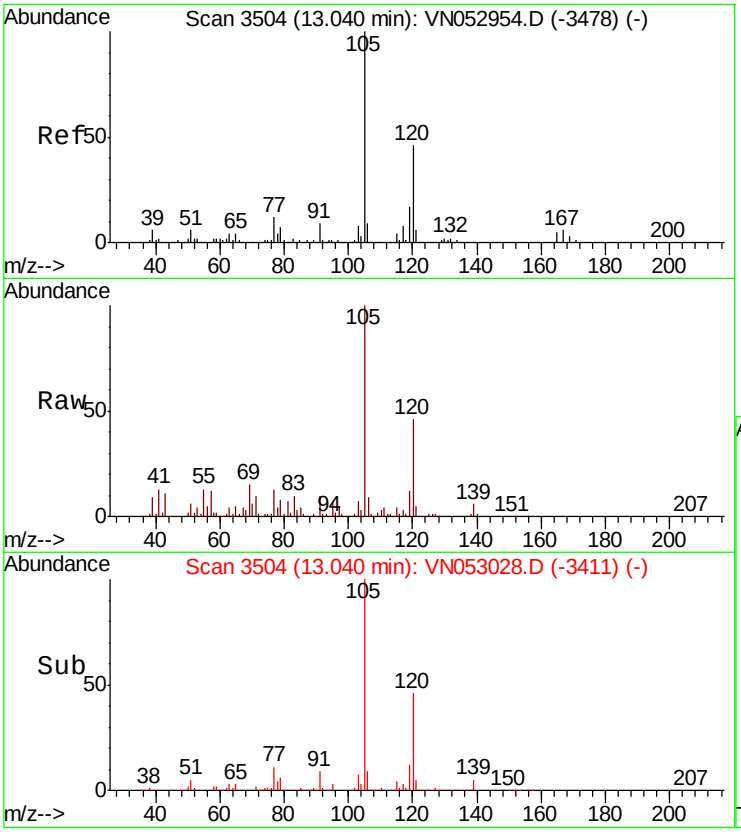


#83
tert-Butylbenzene
Concen: 7.983 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion:119 Resp: 374401

Ion	Ratio	Lower	Upper
119	100		
91	67.6	31.9	95.5
134	23.9	12.8	38.4



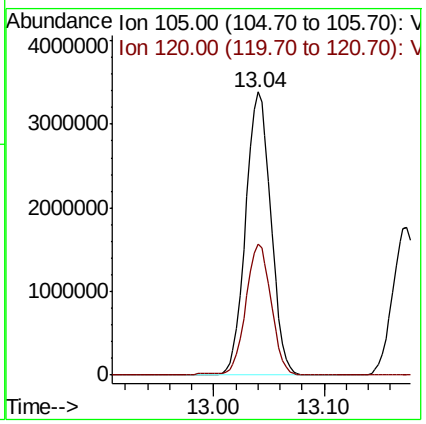


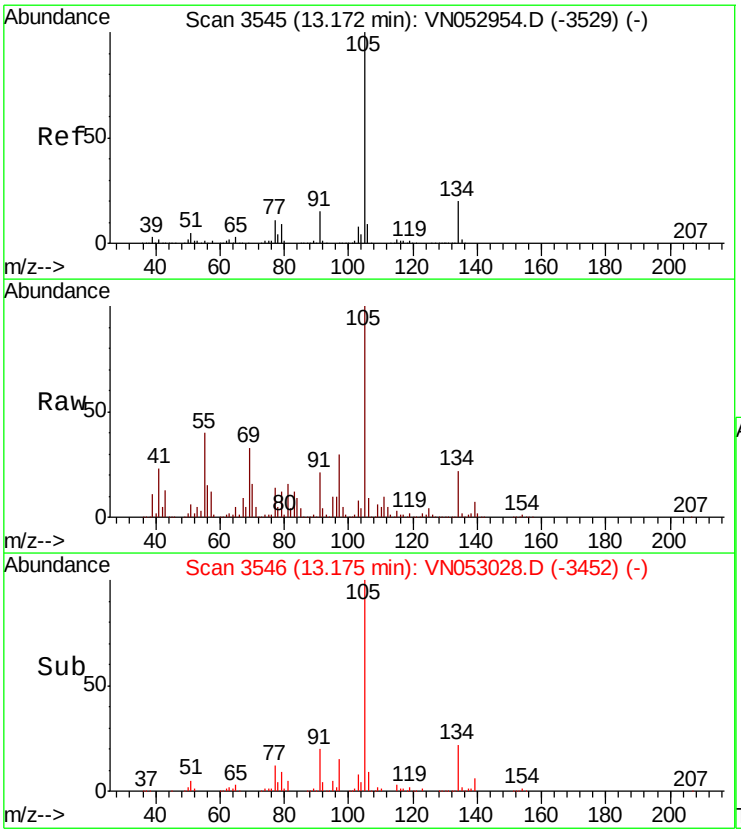
#84
1,2,4-Trimethylbenzene
Concen: 100.105 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 5336391

Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.9	68.8

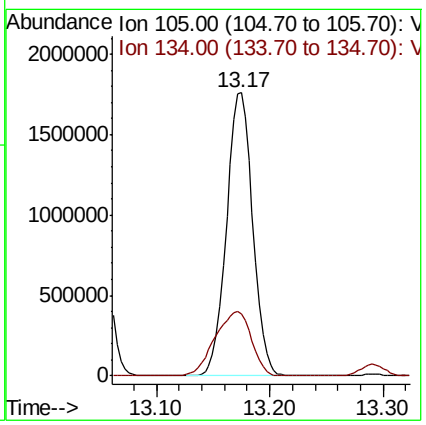


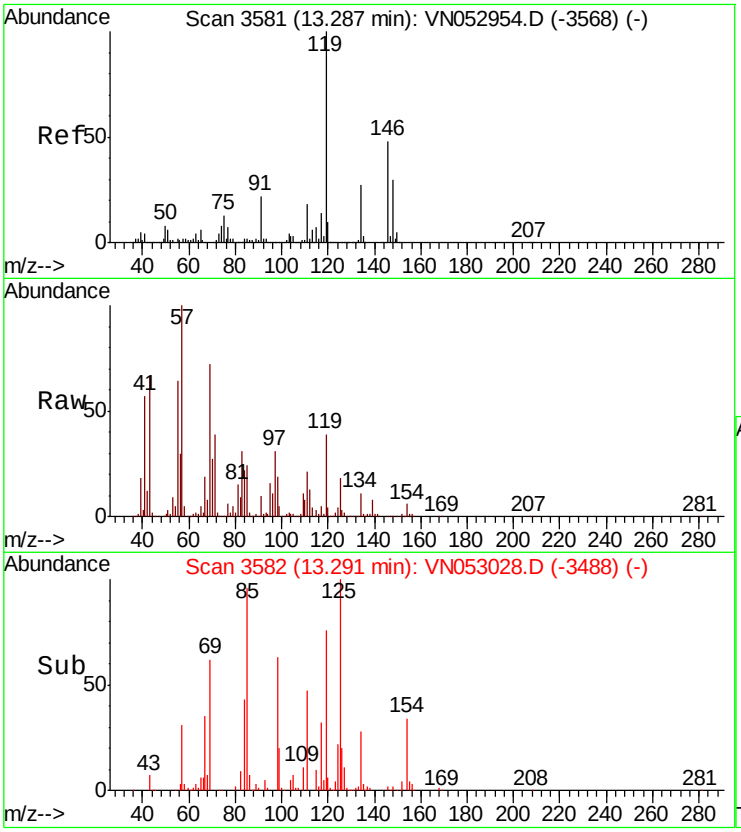


#85
sec-Butylbenzene
Concen: 44.433 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion:105 Resp: 2818552

Ion	Ratio	Lower	Upper
105	100		
134	31.8	10.1	30.3#



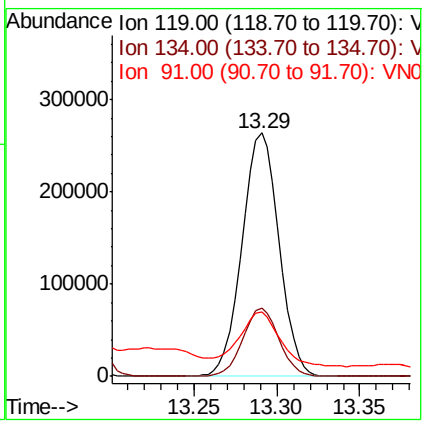


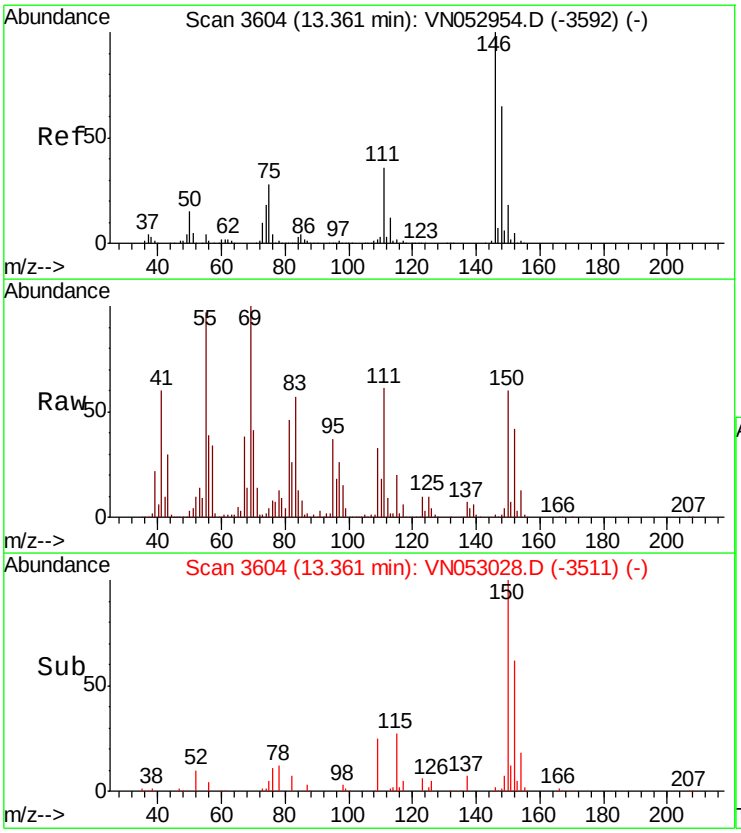
#86
p-Isopropyltoluene
Concen: 7.415 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 406410

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.4	40.2
91	24.6	11.1	33.3

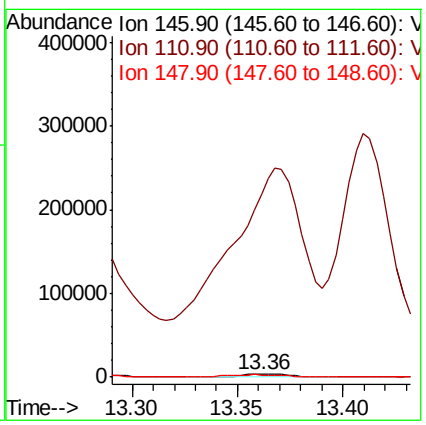


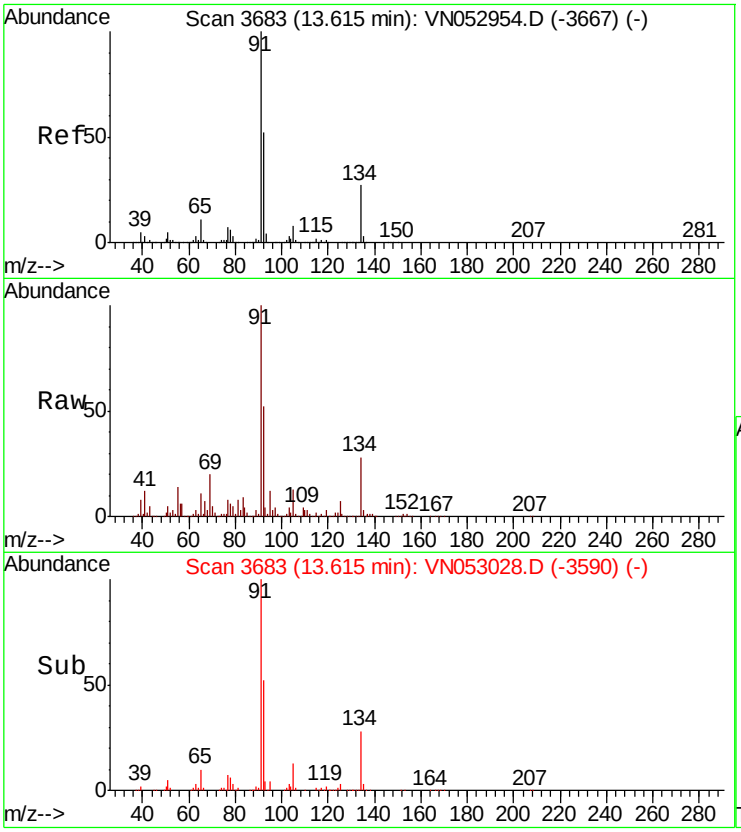


#88
1,4-Dichlorobenzene
Concen: 0.200 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion:146 Resp: 6076

Ion	Ratio	Lower	Upper
146	100		
111	6496.5	18.6	55.8#
148	102.2	32.1	96.5#



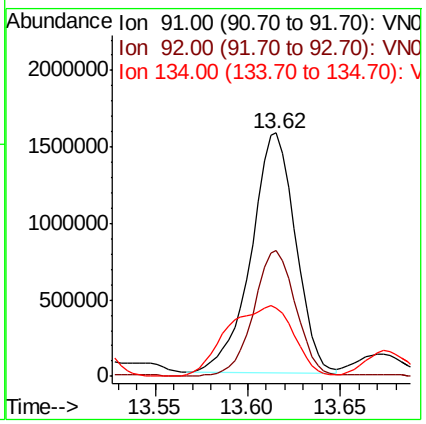


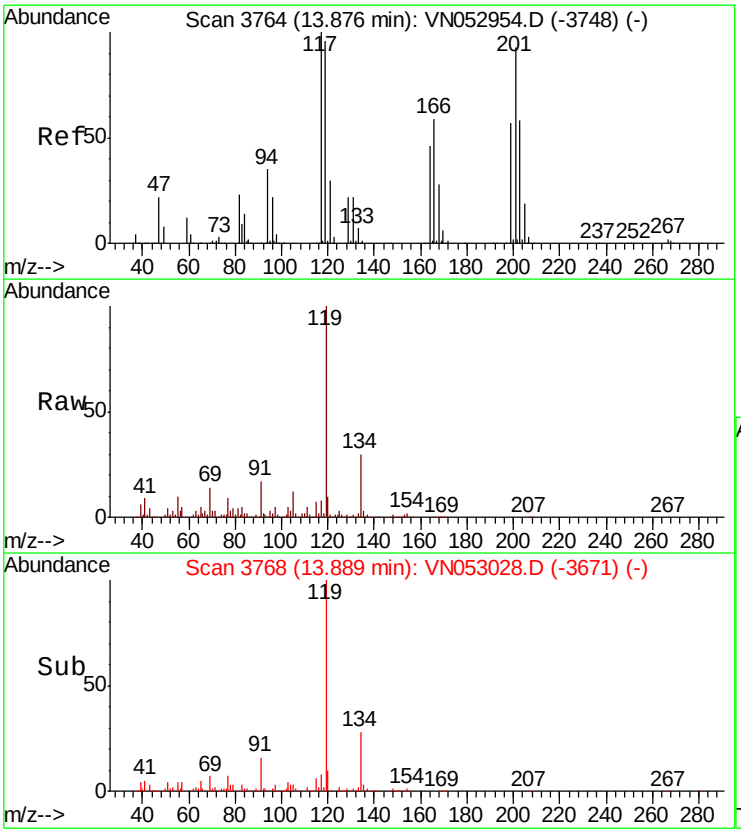
#89
n-Butylbenzene
Concen: 55.368 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 2610941

Ion	Ratio	Lower	Upper
91	100		
92	49.2	26.3	78.9
134	44.2	13.3	39.8#

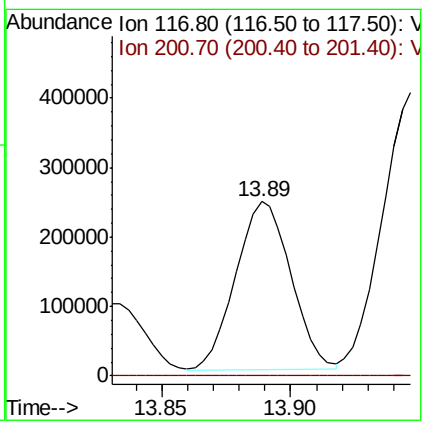


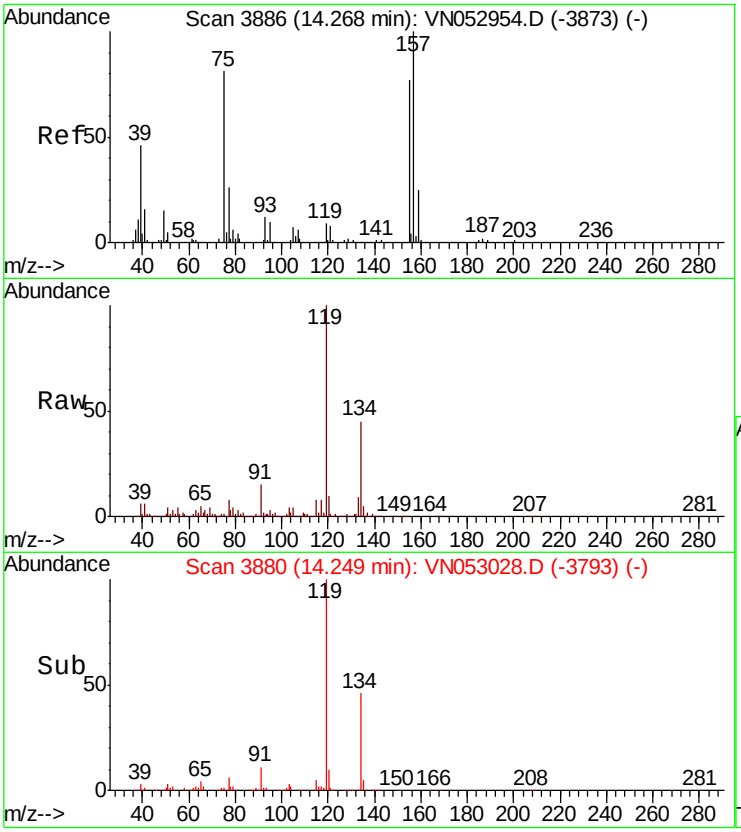


#90
Hexachloroethane
Concen: 43.159 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion:117 Resp: 363027

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#



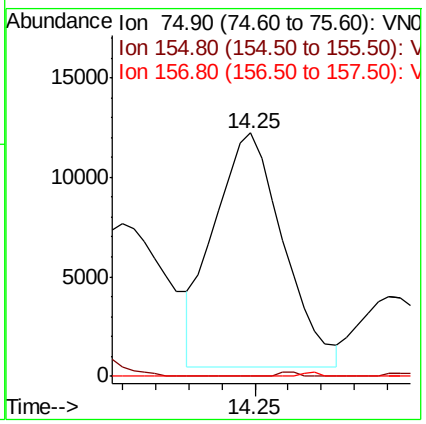


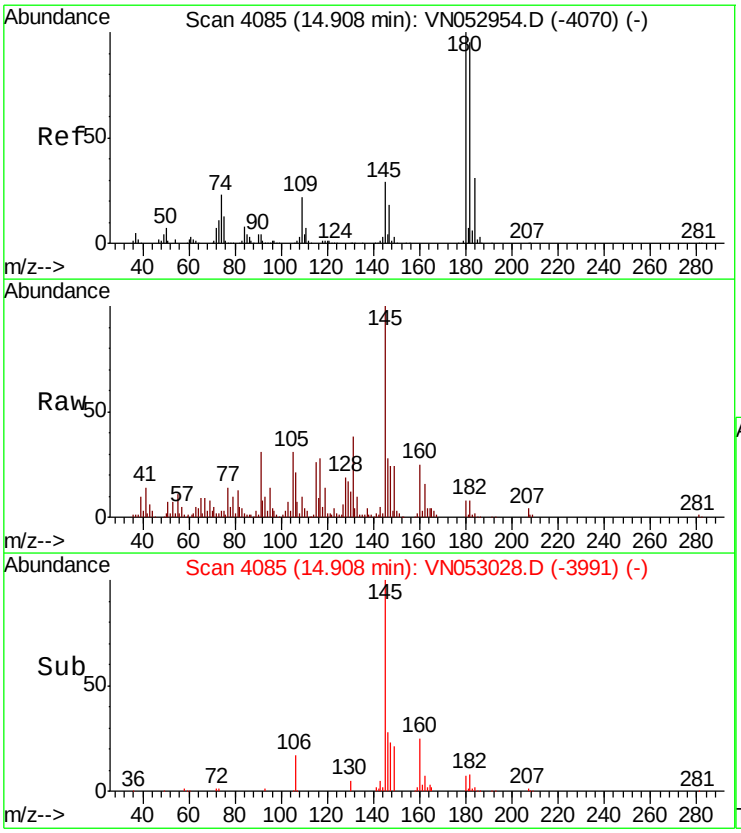
#92
1,2-Dibromo-3-Chloropropane
Concen: 7.663 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 16911

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.2	144.6#
157	0.4	61.2	183.5#

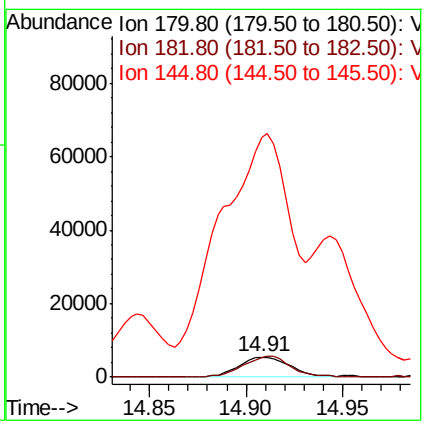


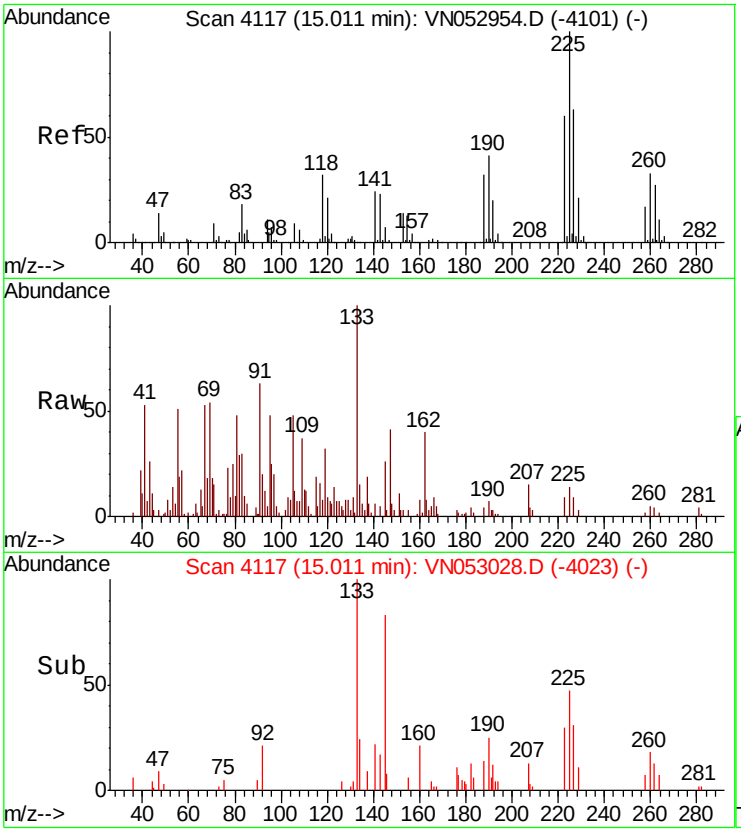


#93
1,2,4-Trichlorobenzene
Concen: 1.269 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion:180 Resp: 10162

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.8	143.3
145	1368.8	14.2	42.6#



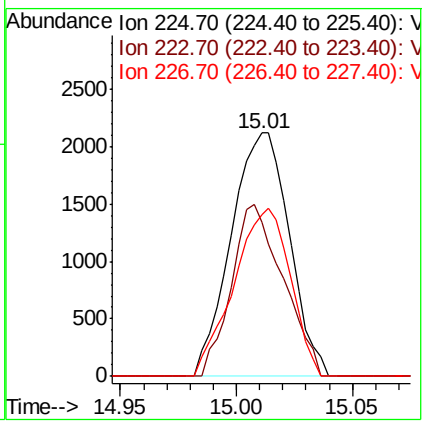


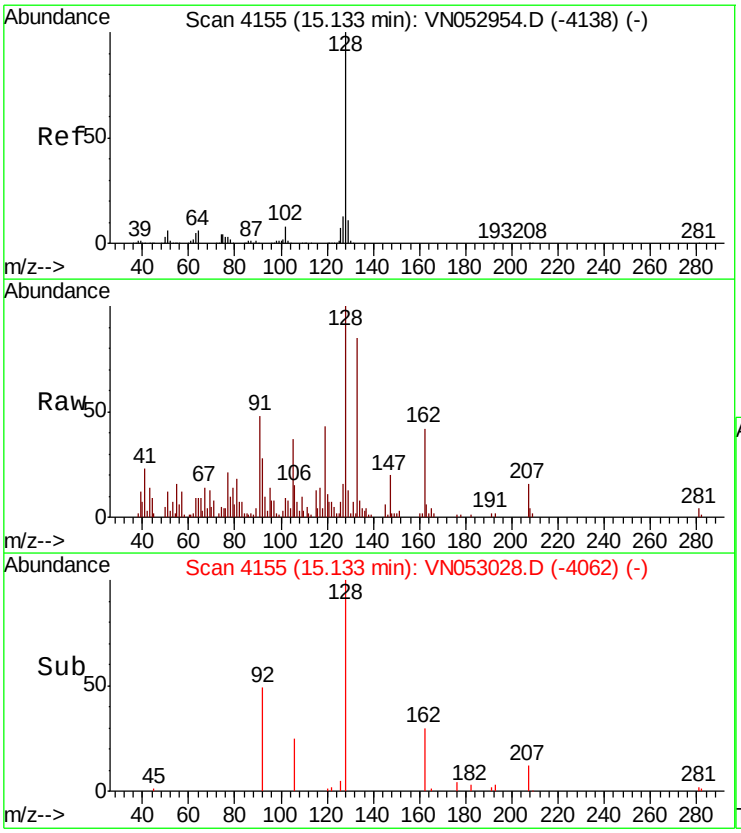
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 3694

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.5	94.5
227	66.9	31.9	95.7

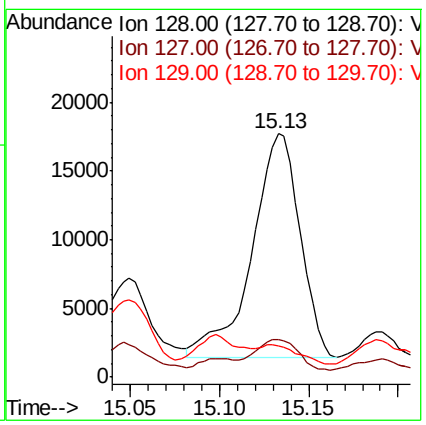


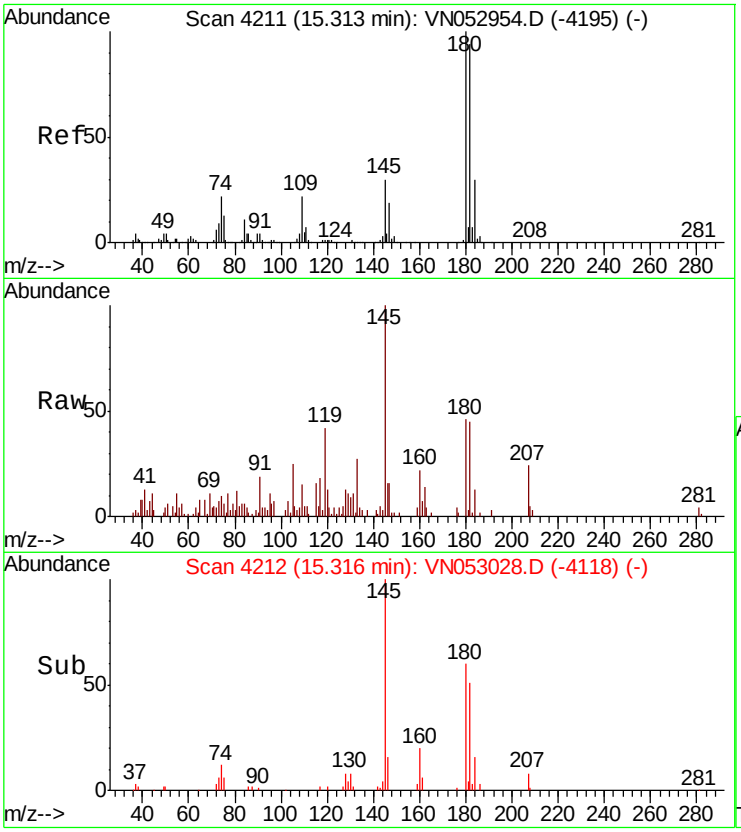


#95
Naphthalene
Concen: 2.056 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Tgt Ion:128 Resp: 30423

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.4
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 1.364 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053028.D
Acq: 19 Dec 2018 23:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 11619

Ion	Ratio	Lower	Upper
180	100		
182	89.3	47.9	143.7
145	161.0	15.0	45.0#