Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053109.D
Acq On : 21 Dec 2018 18:28
Operator : MD\SY
Sample : J6377-02ME 10X
Misc : 3.26g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD012-0612-02ME

Quant Time: Dec 22 01:18:48 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	1261042	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1917721	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1807876	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	842946	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	621571	48.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.14%				
35) Dibromofluoromethane	7.59	113	497313	56.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.54%				
50) Toluene-d8	10.09	98	2388659	50.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.58%				
62) 4-Bromofluorobenzene	12.40	95	872615	52.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.72%				
Target Compounds							Qvalue
13) Acrolein	3.61	56	174	0.246	ug/l	#	14
14) Allyl chloride	4.60	41	21774	1.170	ug/l	#	46
15) Acrylonitrile	5.06	53	1788	0.412	ug/l	#	23
16) Acetone	3.82	43	2982	1.188	ug/l		91
18) Methyl Acetate	4.33	43	3692	1.310	ug/l	#	77
31) Cyclohexane	7.66	56	40819	0.809	ug/l	#	13
36) 1,1-Dichloropropene	7.67	75	83530	4.538	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	108809	6.449	ug/l	#	16
39) Methylcyclohexane	9.08	83	33041	1.478	ug/l		94
40) Benzene	8.04	78	20908	0.382	ug/l		100
43) Isopropyl Acetate	8.35	43	171576	7.746	ug/l	#	53
52) Toluene	10.16	92	354584	10.449	ug/l		99
65) Chlorobenzene	11.44	112	208815	5.211	ug/l		98
67) Ethyl Benzene	11.51	91	214790	3.117	ug/l		100
68) m/p-Xylenes	11.62	106	3498950	133.547	ug/l		99
69) o-Xylene	11.95	106	266488	10.600	ug/l		99
70) Styrene	11.95	104	13601	0.332	ug/l	#	1
73) Isopropylbenzene	12.25	105	35811	0.543	ug/l		97
74) N-amyl acetate	12.05	43	4861	0.265	ug/l	#	59
76) 1,2,3-Trichloropropane	12.40	75	408357	28.778	ug/l	#	100
77) Bromobenzene	12.54	156	110908	6.469	ug/l	#	1
78) n-propylbenzene	12.59	91	58587	0.780	ug/l		96
79) 2-Chlorotoluene	12.66	91	17848	0.383	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	89283	1.661	ug/l		92
81) trans-1,4-Dichloro-2-buten	12.40	75	408357	92.753	ug/l	#	12
83) tert-Butylbenzene	13.04	119	31652	0.666	ug/l	#	66
84) 1,2,4-Trimethylbenzene	13.04	105	263280	4.872	ug/l		100
86) p-Isopropyltoluene	13.29	119	107970	1.943	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	46189	1.522	ug/l		95
88) 1,4-Dichlorobenzene	13.36	146	423491	13.782	ug/l		99
89) n-Butylbenzene	13.62	91	11792	0.247	ug/l	#	79
93) 1,2,4-Trichlorobenzene	14.92	180	4448	0.887	ug/l	#	65
94) Hexachlorobutadiene	15.01	225	32	Below Cal		#	1
95) Naphthalene	15.14	128	142053	5.334	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053109.D
Acq On : 21 Dec 2018 18:28
Operator : MD\SY
Sample : J6377-02ME 10X
Misc : 3.26g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Quant Time: Dec 22 01:18:48 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)
96) 1,2,3-Trichlorobenzene	15.32	180	1257	0.599	ug/l	#	1

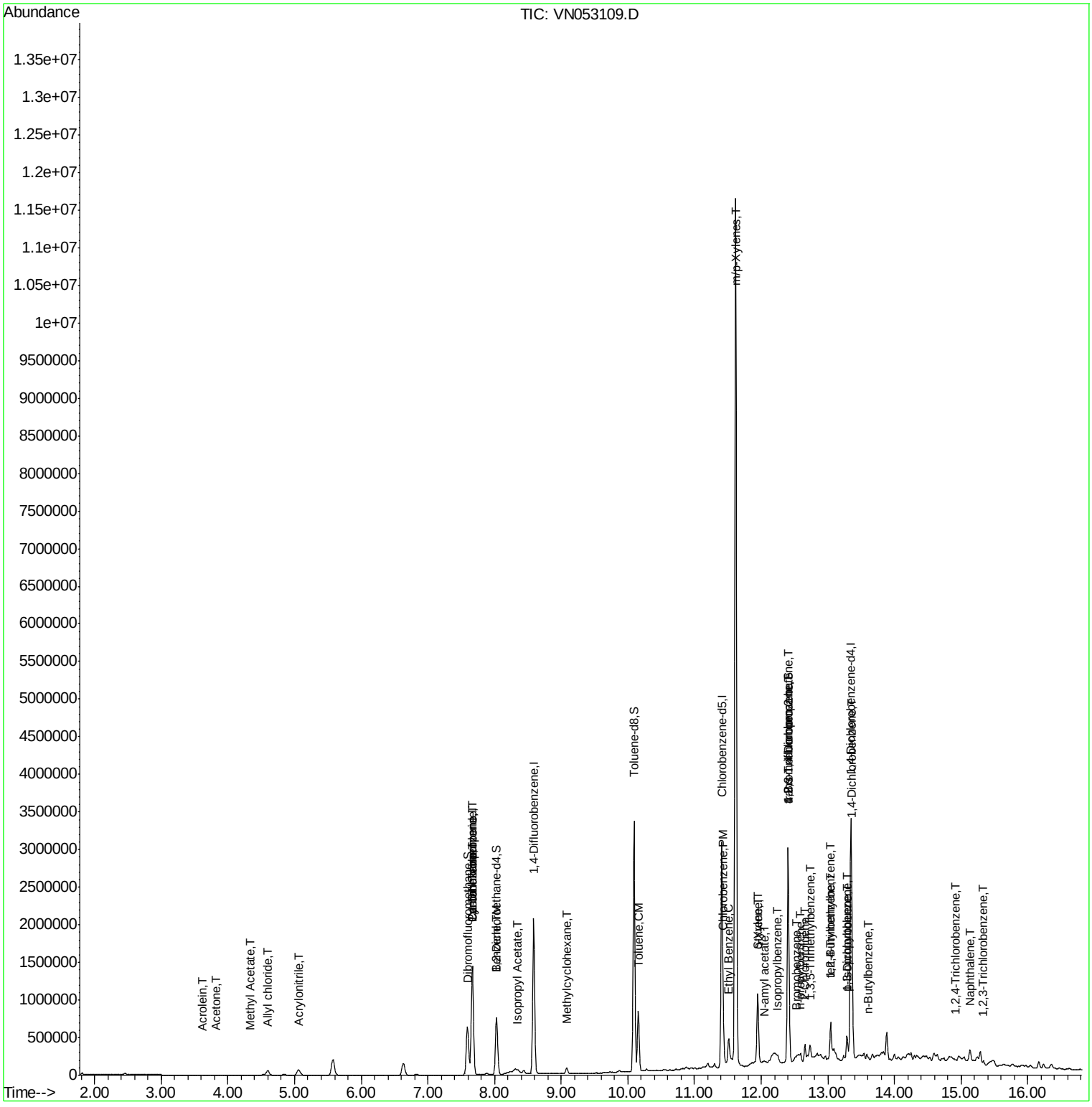
(#) = qualifier out of range (m) = manual integration (+) = signals summed

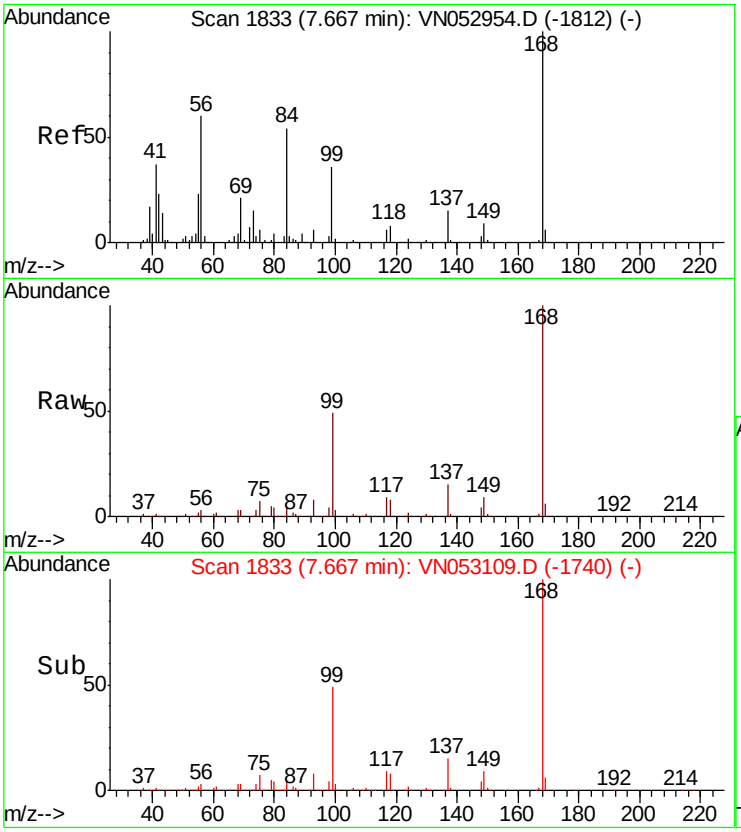
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053109.D
Acq On : 21 Dec 2018 18:28
Operator : MD\SY
Sample : J6377-02ME 10X
Misc : 3.26g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Quant Time: Dec 22 01:18:48 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



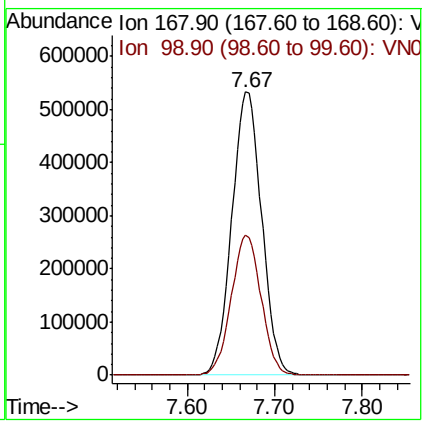


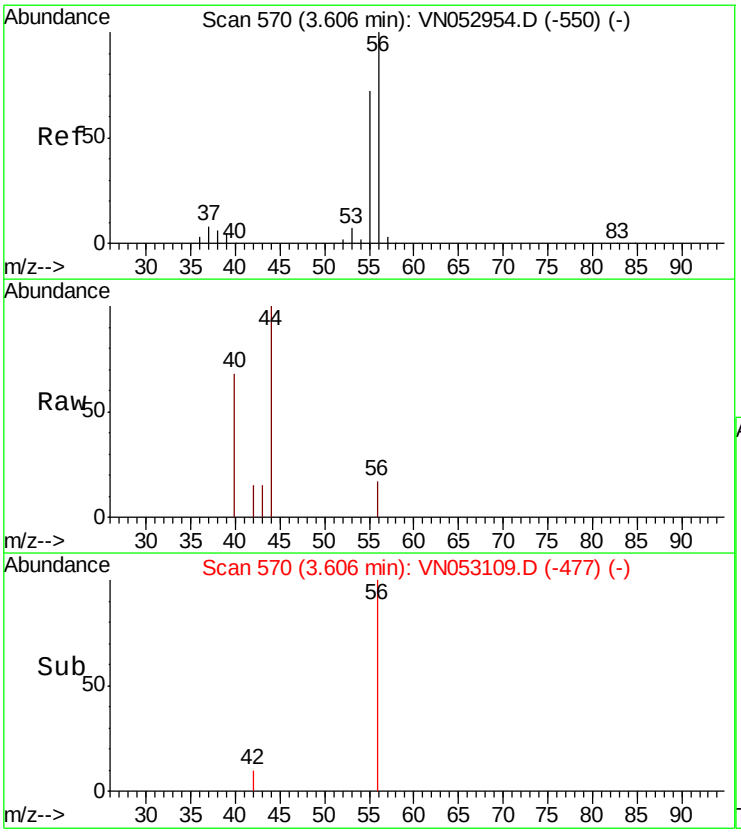
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:168 Resp: 1261042

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.2	60.2

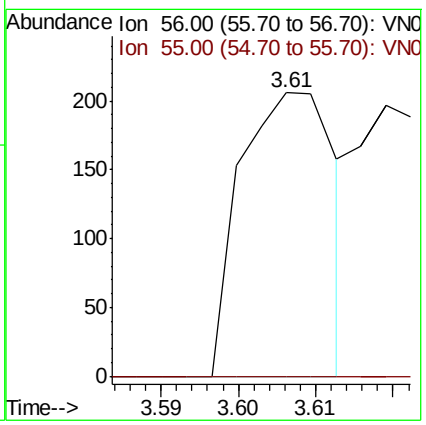


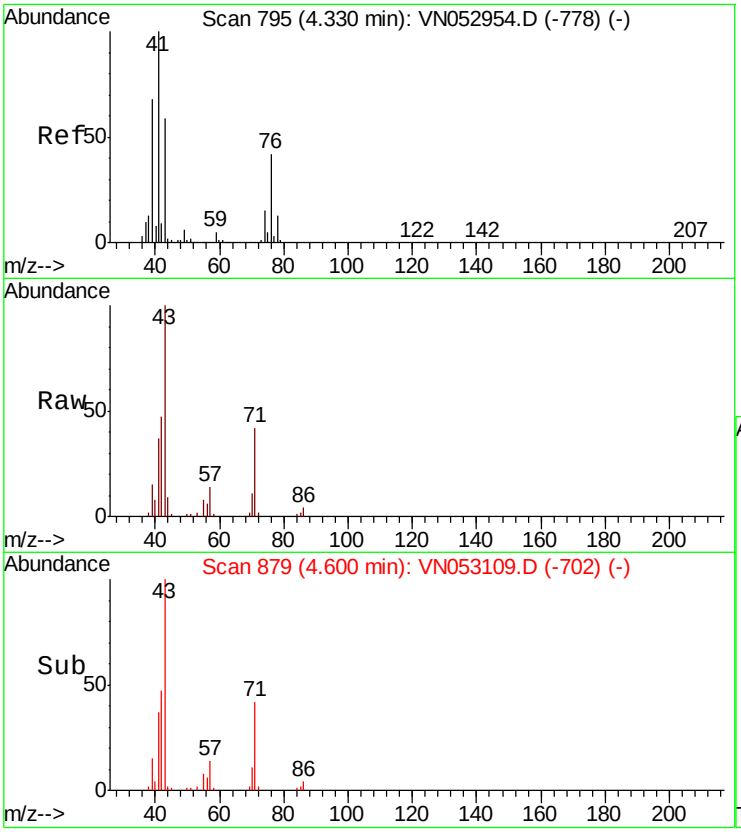


#13
Acrolein
Concen: 0.246 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion: 56 Resp: 174

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#



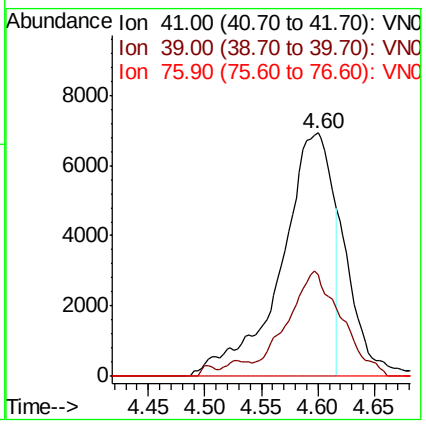


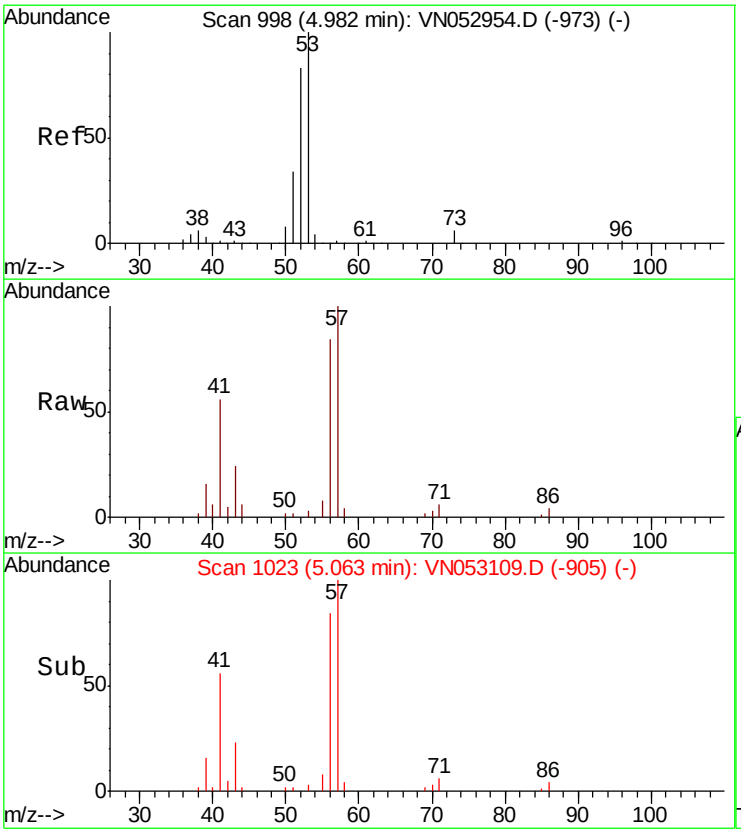
#14
Allyl chloride
Concen: 1.170 ug/l
RT: 4.60 min Scan# 879
Delta R.T. 0.27 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion: 41 Resp: 21774

Ion	Ratio	Lower	Upper
41	100		
39	28.3	54.1	81.1#
76	0.0	30.3	45.5#

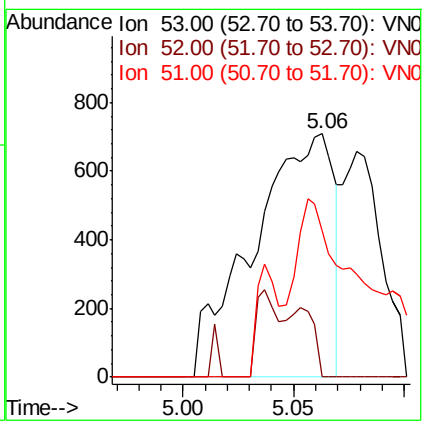


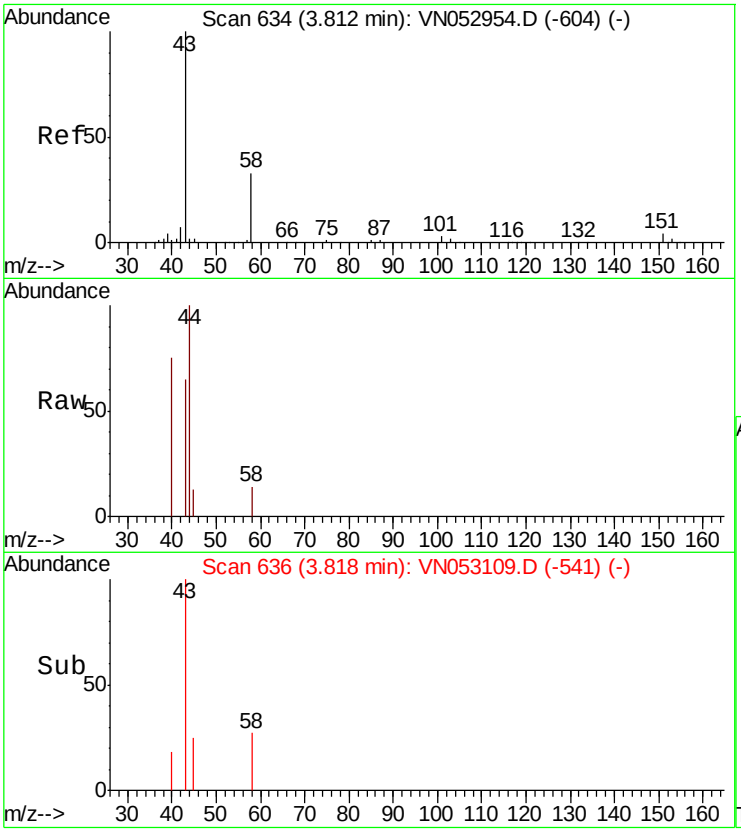


#15
Acrylonitrile
Concen: 0.412 ug/l
RT: 5.06 min Scan# 1023
Delta R.T. 0.08 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion: 53 Resp: 1788

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.1	97.7#
51	61.2	28.1	42.1#



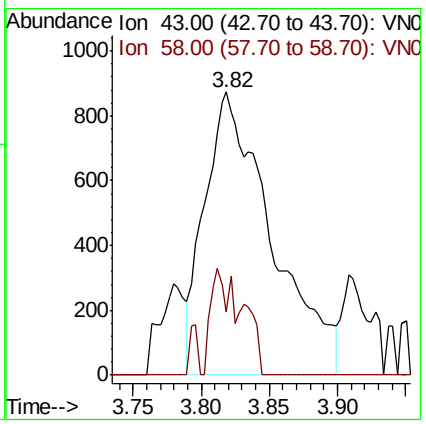


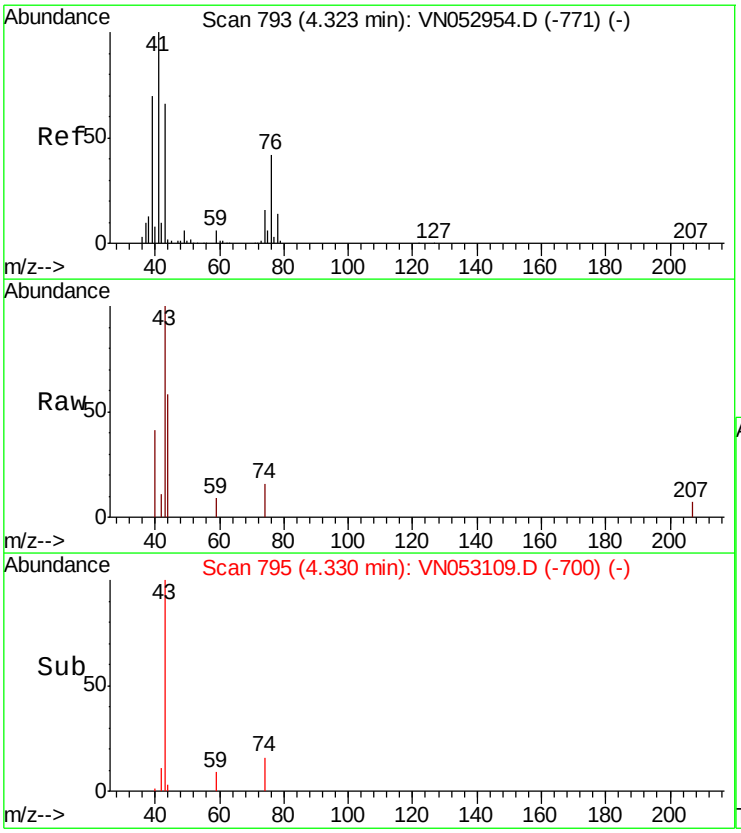
#16
Acetone
Concen: 1.188 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion: 43 Resp: 2982

Ion	Ratio	Lower	Upper
43	100		
58	26.8	25.4	38.0

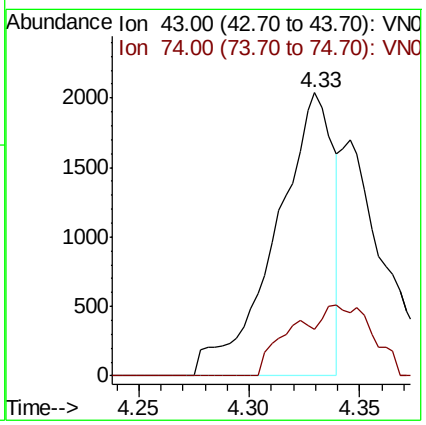


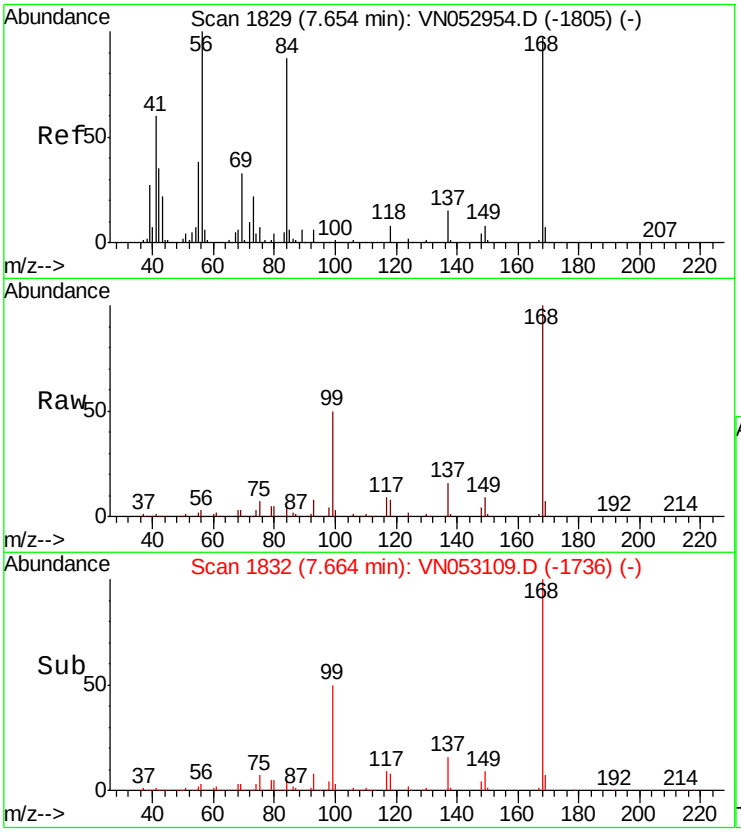


#18
Methyl Acetate
Concen: 1.310 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion: 43 Resp: 3692

Ion	Ratio	Lower	Upper
43	100		
74	12.8	19.2	28.8#



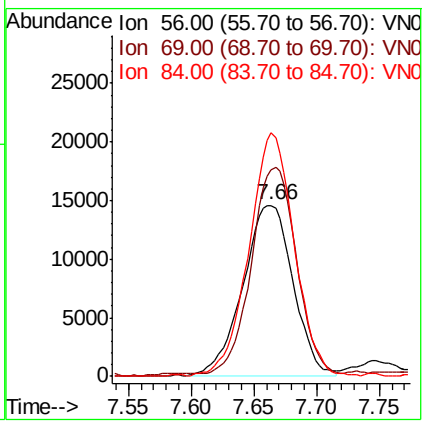


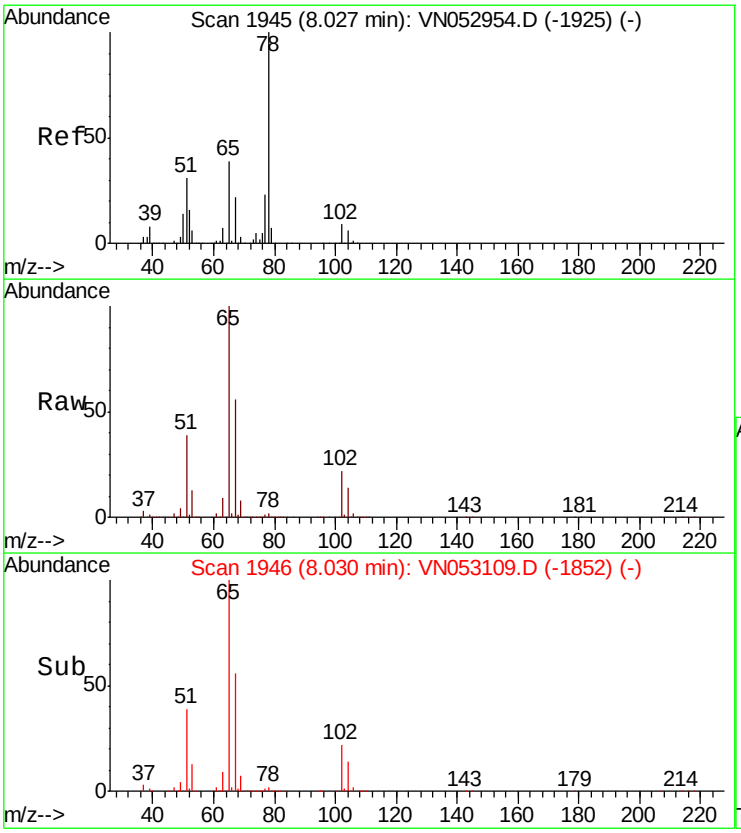
#31
Cyclohexane
Concen: 0.809 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument : MSVOA_N
ClientSampleId : P001-SD012-0612-02ME

Tgt Ion: 56 Resp: 40819

Ion	Ratio	Lower	Upper
56	100		
69	119.6	26.6	39.8#
84	142.4	68.4	102.6#

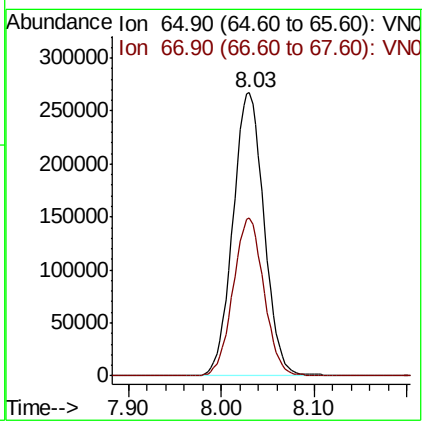


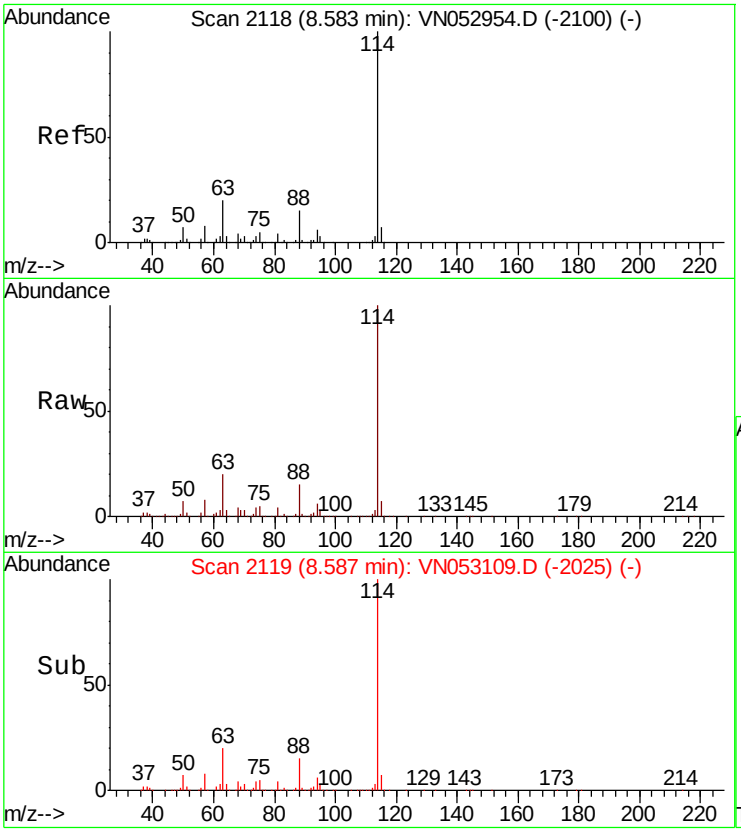


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion: 65 Resp: 621571

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.4



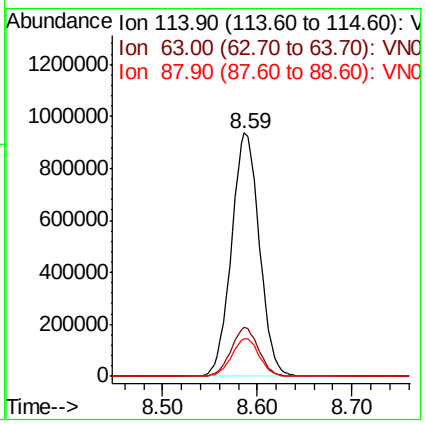


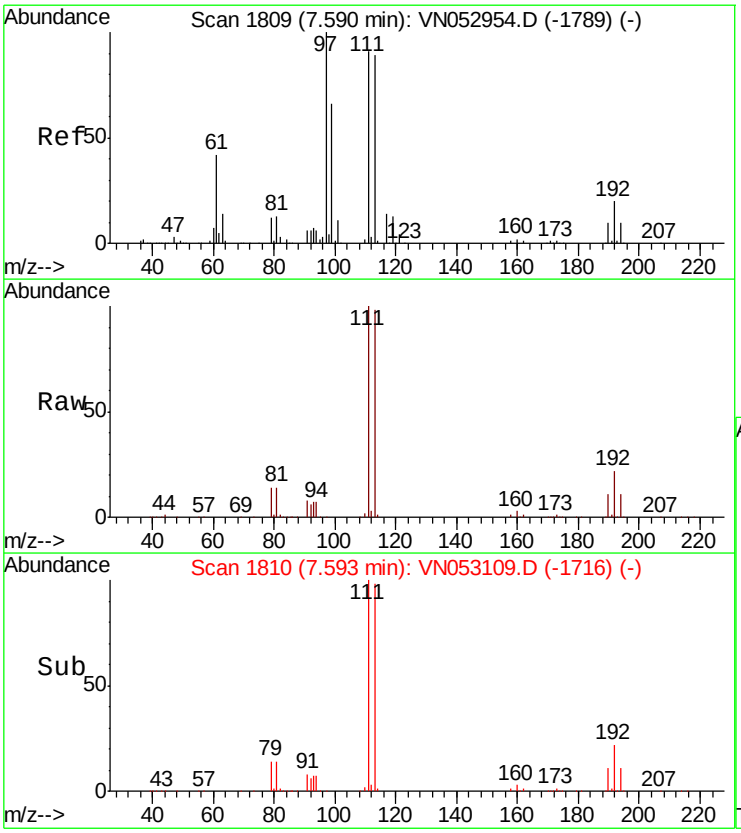
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:114 Resp: 1917721

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.4	0.0	31.0

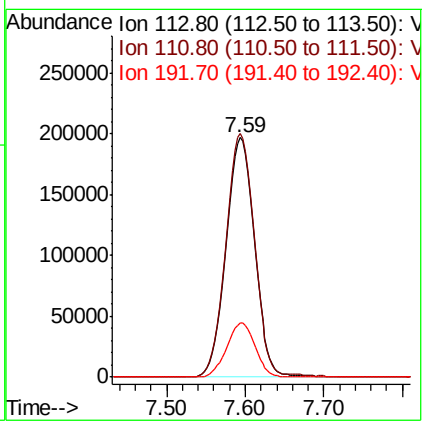


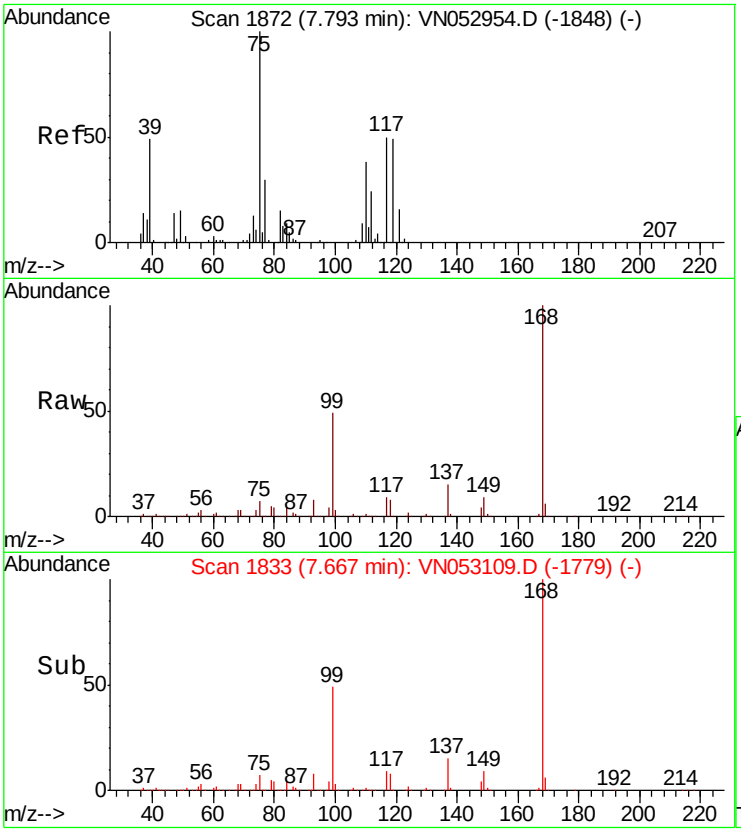


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:113 Resp: 497313

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.0	124.4
192	22.5	17.5	26.3



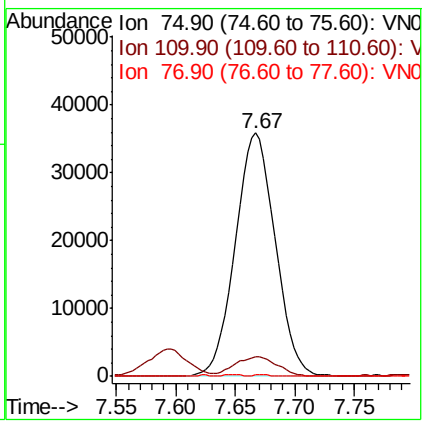


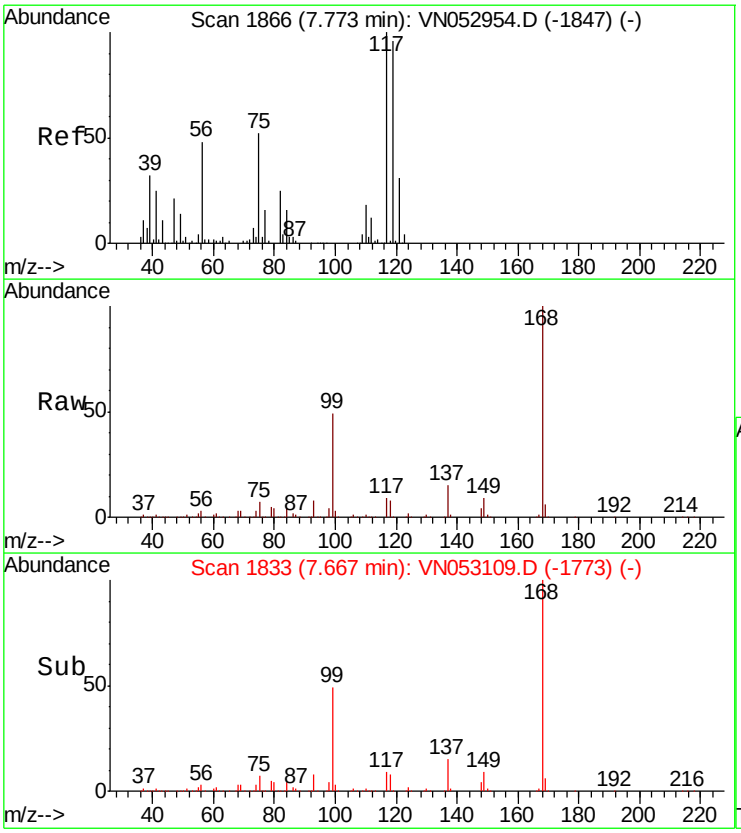
#36
1,1-Dichloropropene
Concen: 4.538 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion: 75 Resp: 83530

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.2	54.6#
77	0.2	24.9	37.3#

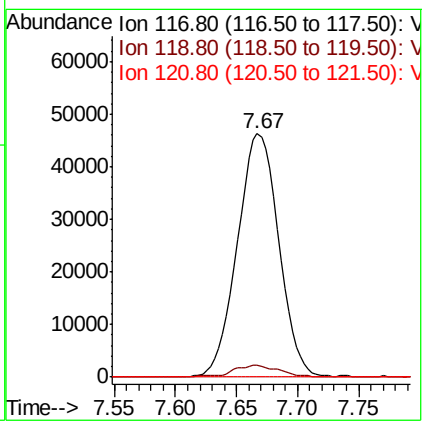


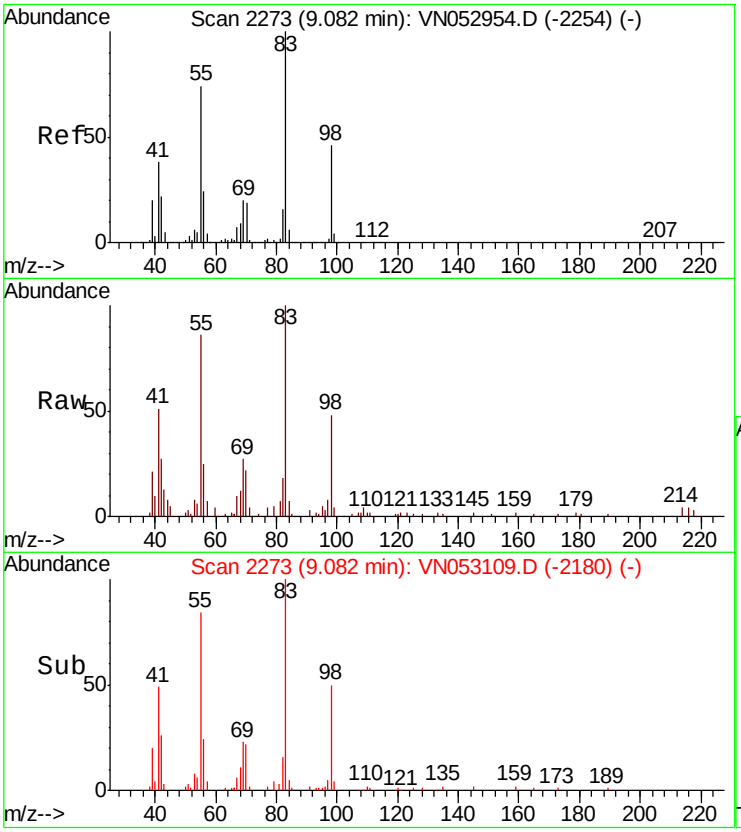


#38
Carbon Tetrachloride
Concen: 6.449 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:117 Resp: 108809

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.1	115.7#
121	0.0	24.9	37.3#



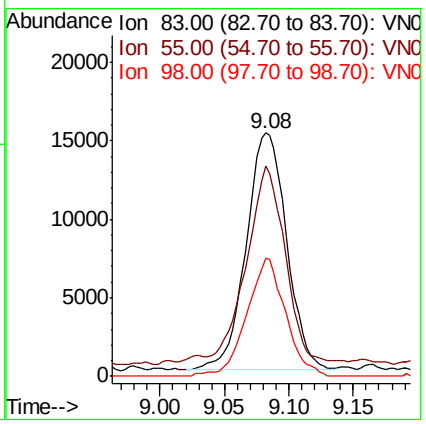


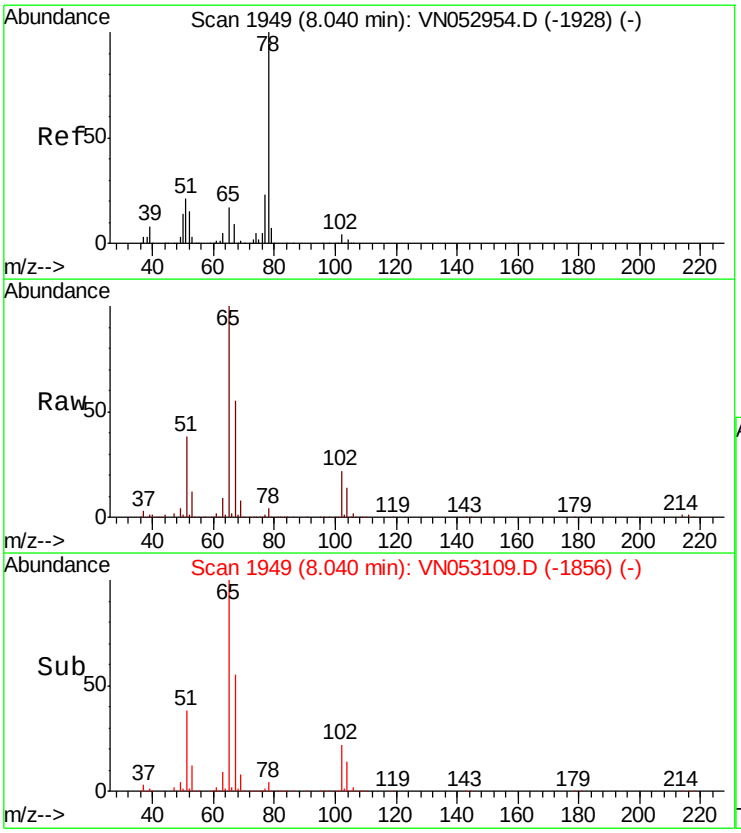
#39
Methylcyclohexane
Concen: 1.478 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion: 83 Resp: 33041

Ion	Ratio	Lower	Upper
83	100		
55	81.7	61.3	91.9
98	49.7	37.0	55.4

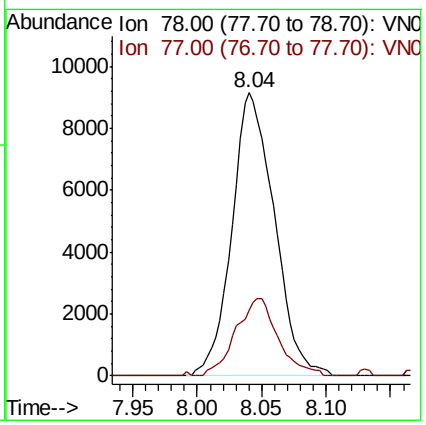


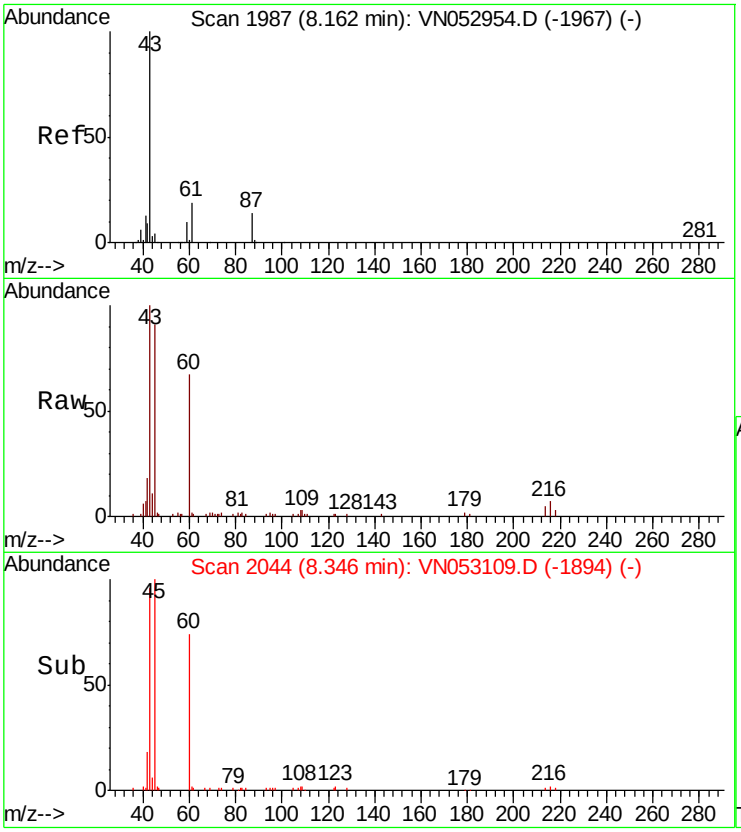


#40
Benzene
Concen: 0.382 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion: 78 Resp: 20908

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.5	27.7



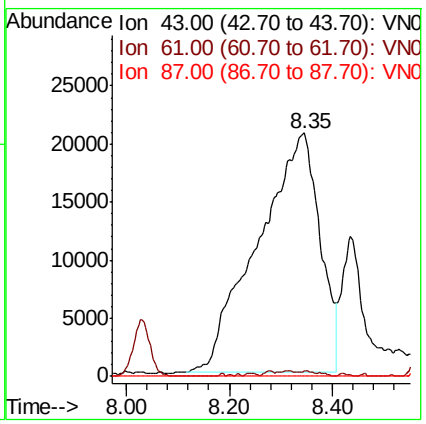


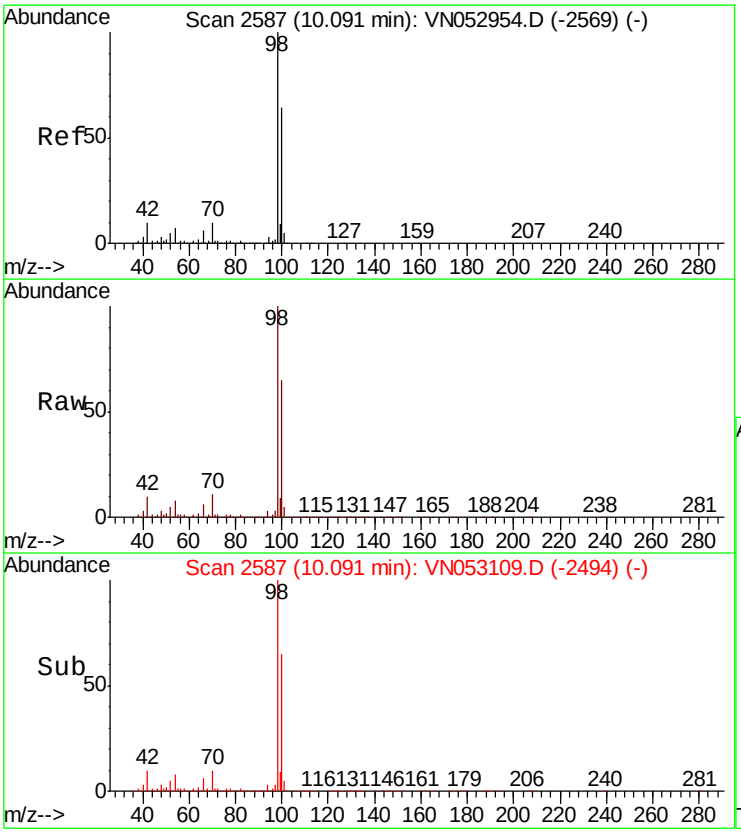
#43
Isopropyl Acetate
Concen: 7.746 ug/l
RT: 8.35 min Scan# 2044
Delta R.T. 0.18 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion: 43 Resp: 171576

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

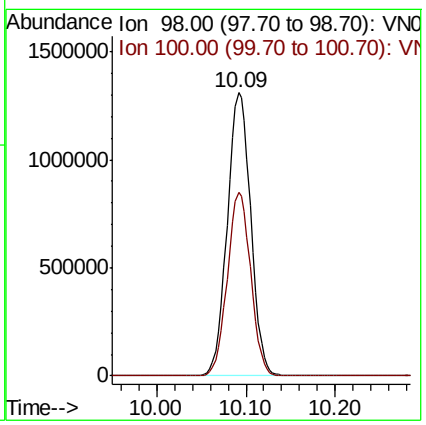


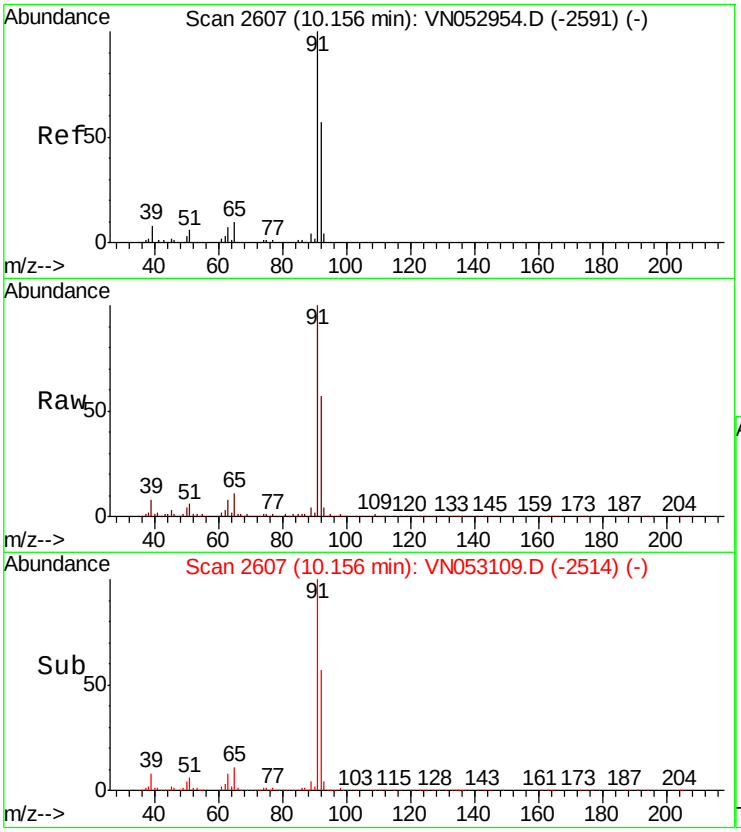


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion: 98 Resp: 2388659

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



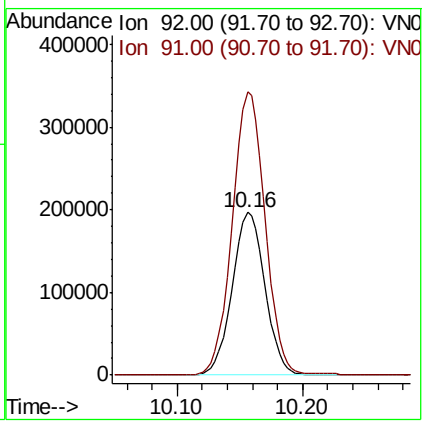


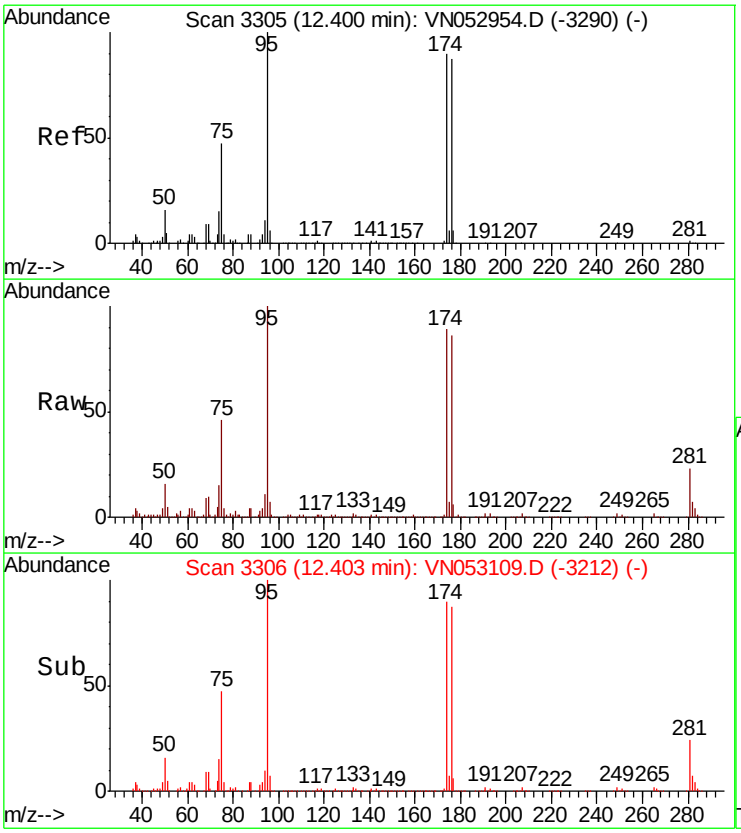
#52
Toluene
Concen: 10.449 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion: 92 Resp: 354584

Ion	Ratio	Lower	Upper
92	100		
91	173.9	139.8	209.6

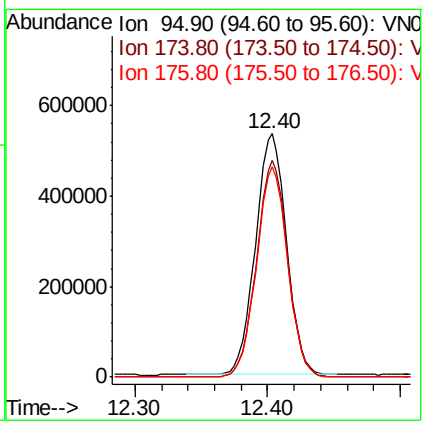


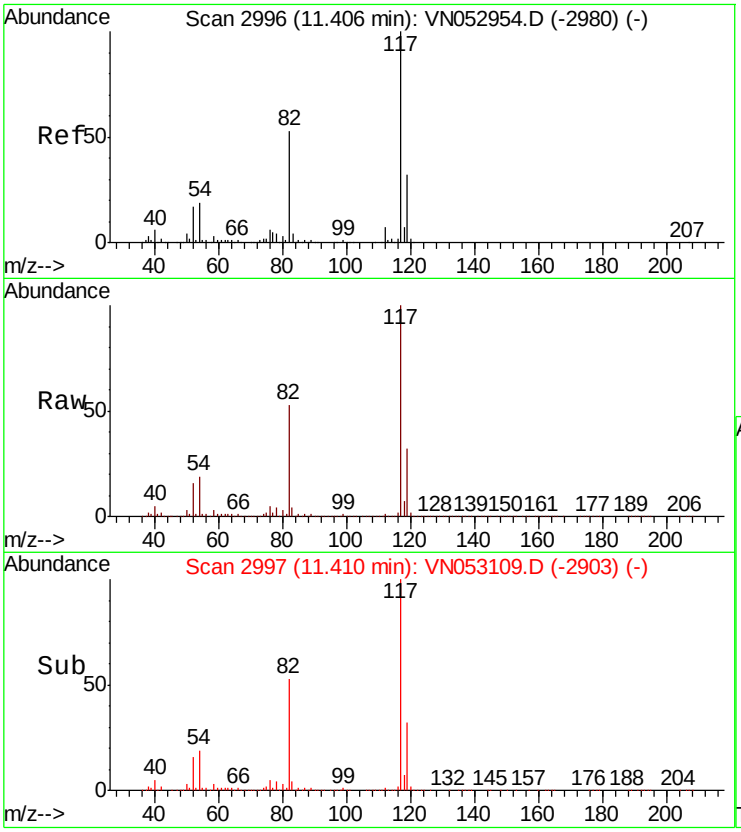


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion: 95 Resp: 872615

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	178.8
176	87.1	0.0	173.8



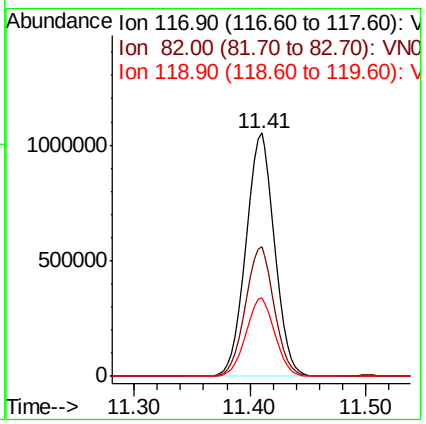


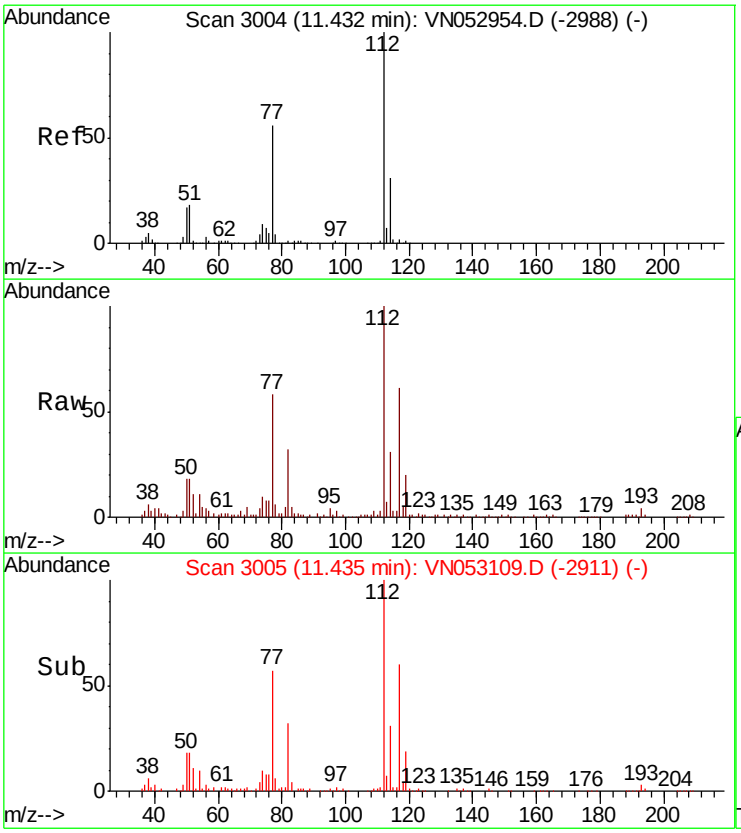
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:117 Resp: 1807876

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.8	64.2
119	32.2	25.5	38.3

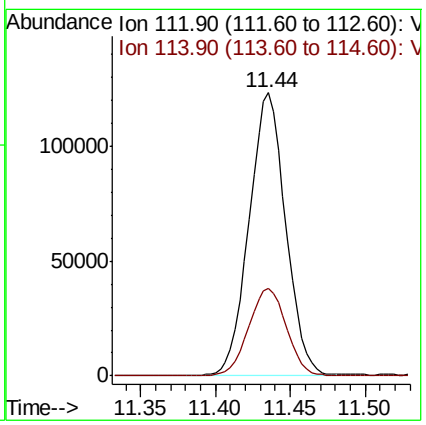


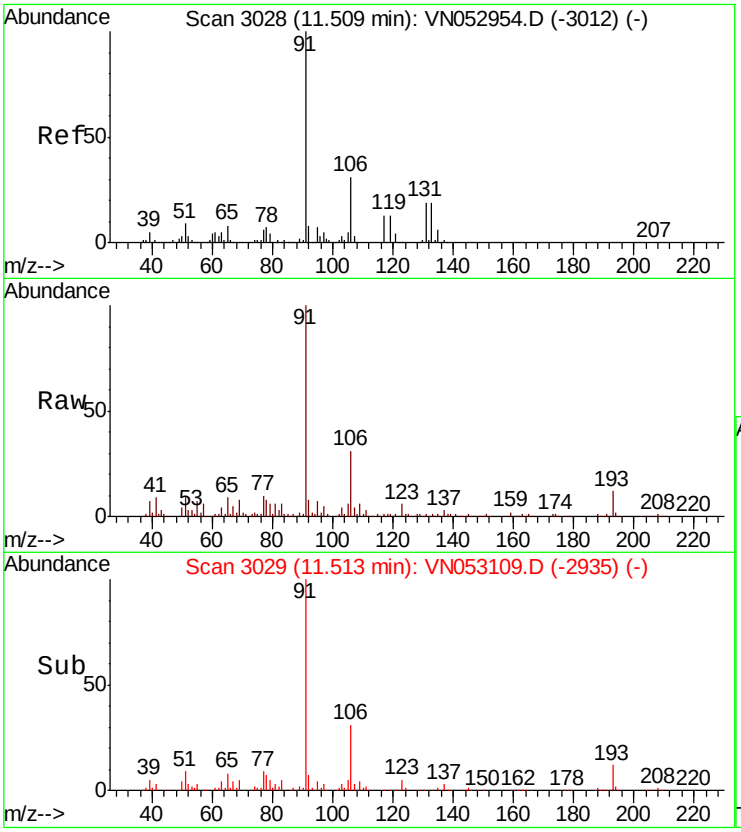


#65
Chlorobenzene
Concen: 5.211 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:112 Resp: 208815

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.5	38.3



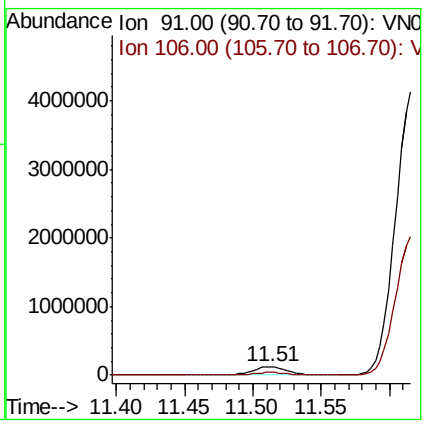


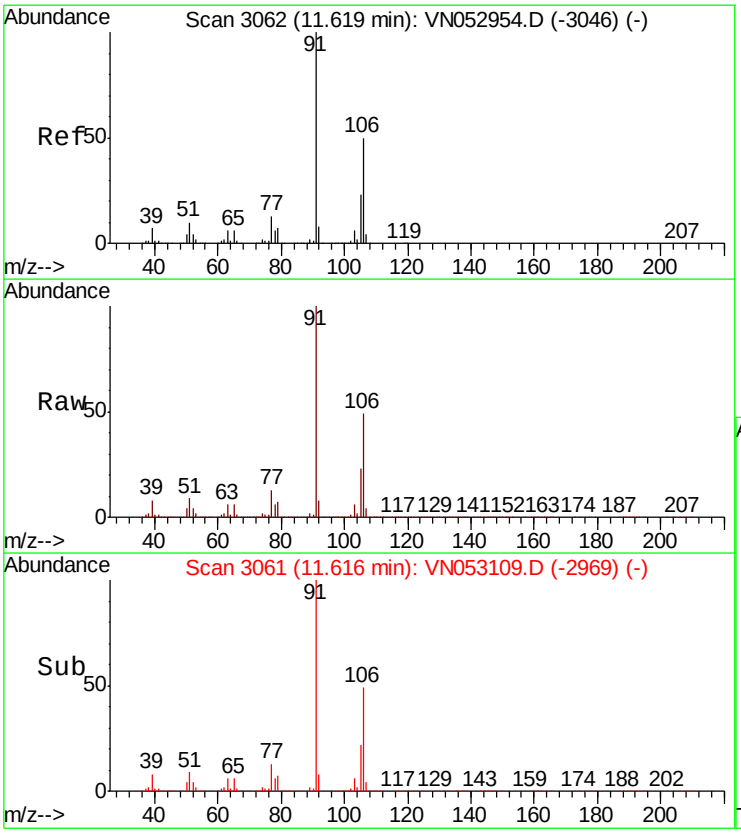
#67
Ethyl Benzene
Concen: 3.117 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument : MSVOA_N
ClientSampleId : P001-SD012-0612-02ME

Tgt Ion: 91 Resp: 214790

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.9	37.3

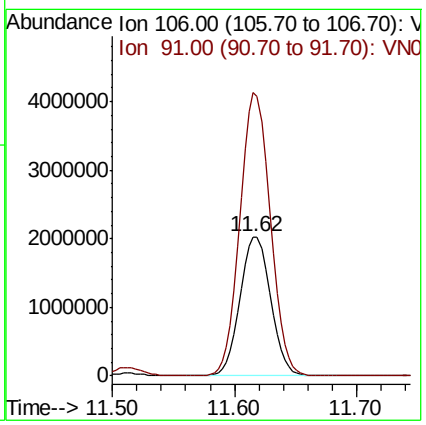


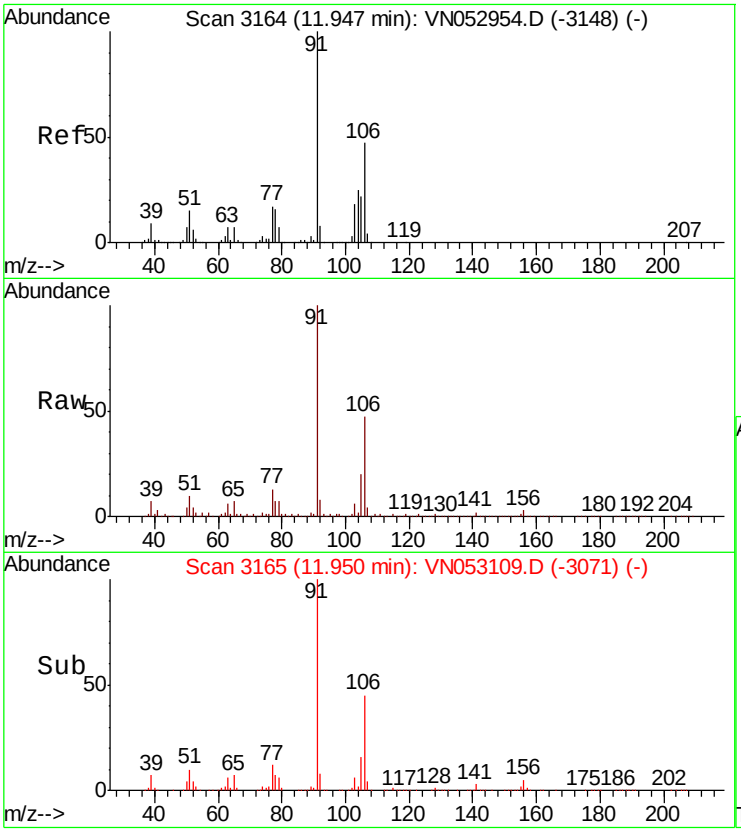


#68
m/p-Xylenes
Concen: 133.547 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:106 Resp: 3498950

Ion	Ratio	Lower	Upper
106	100		
91	202.0	162.2	243.4



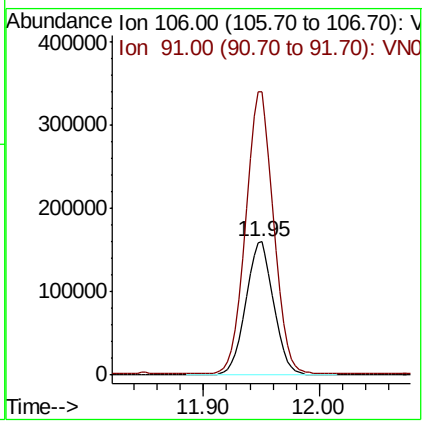


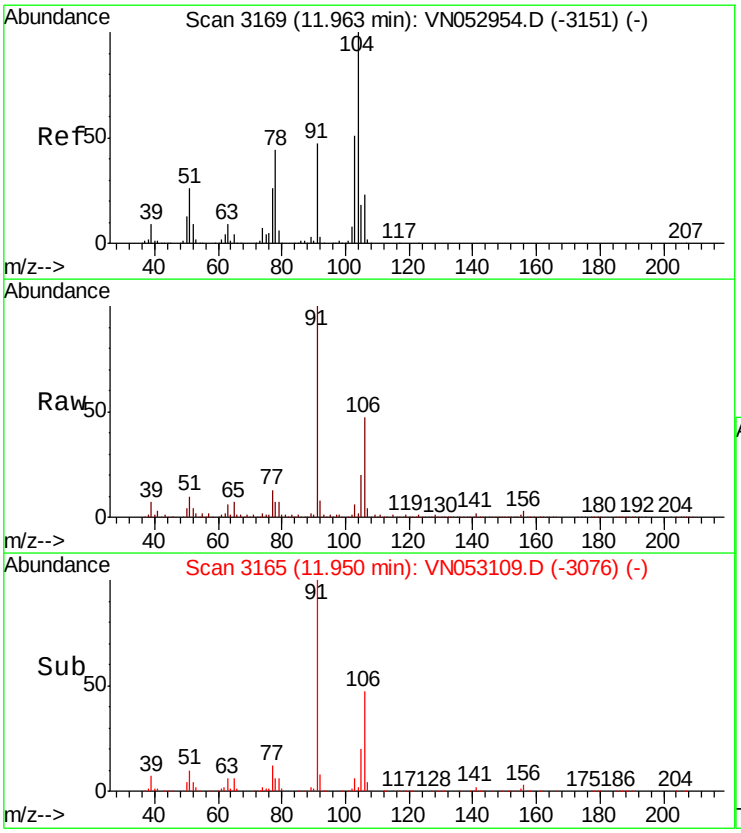
#69
o-Xylene
Concen: 10.600 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:106 Resp: 266488

Ion	Ratio	Lower	Upper
106	100		
91	211.3	106.6	319.8

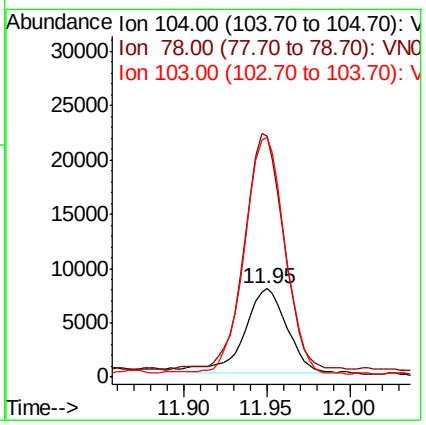


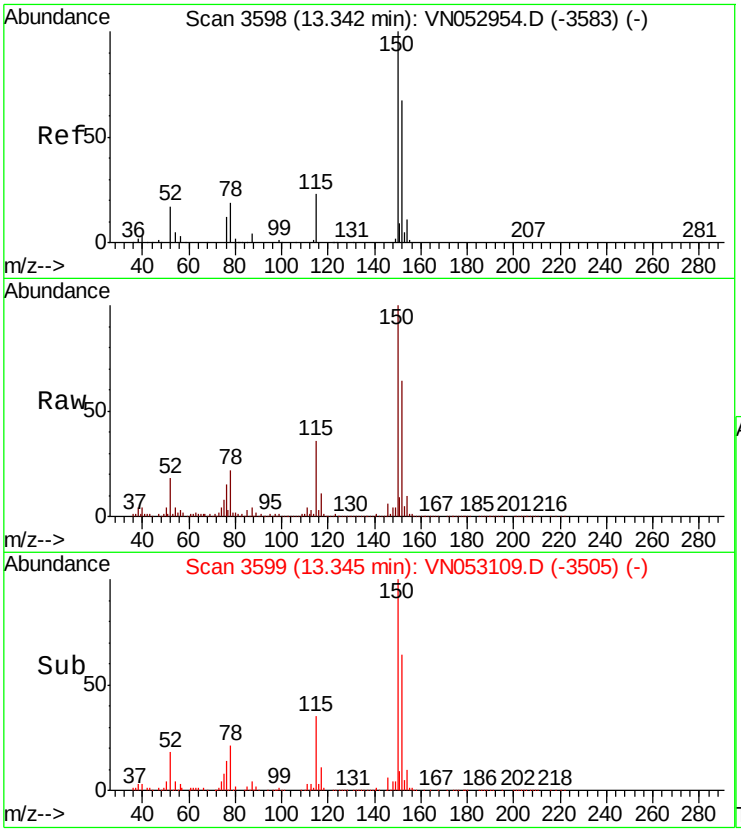


#70
Styrene
Concen: 0.332 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.01 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:104 Resp: 13601

Ion	Ratio	Lower	Upper
104	100		
78	260.7	38.9	58.3#
103	269.4	44.3	66.5#



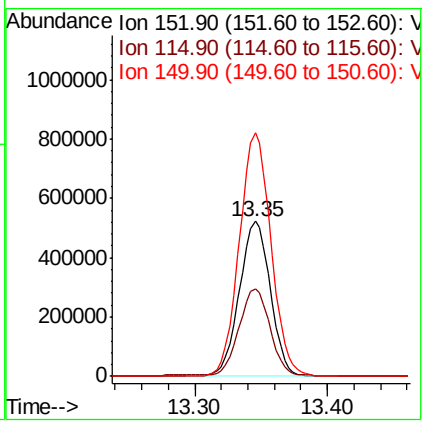


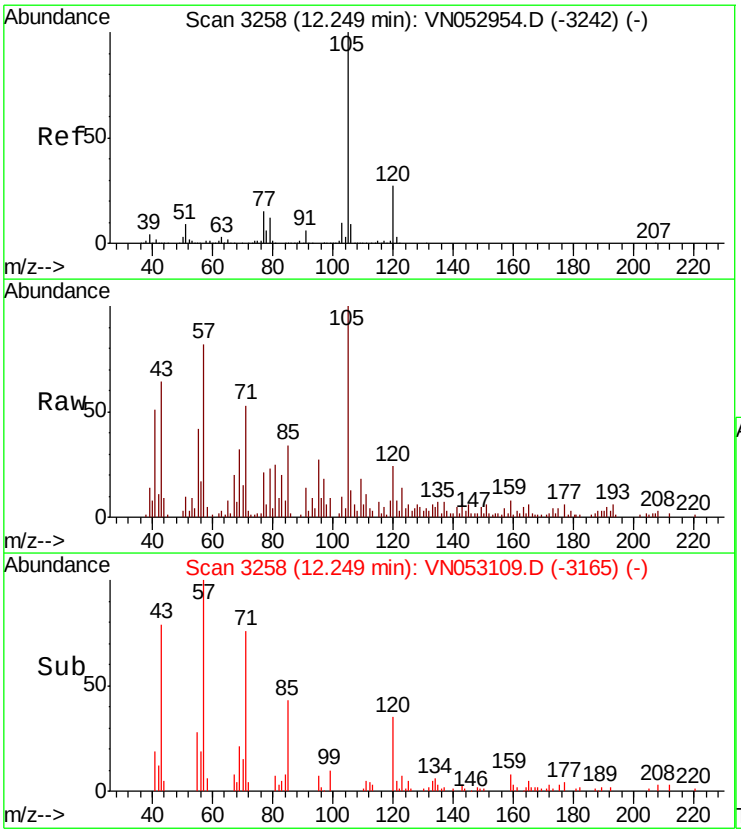
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:152 Resp: 842946

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.3	85.0
150	161.0	0.0	347.8

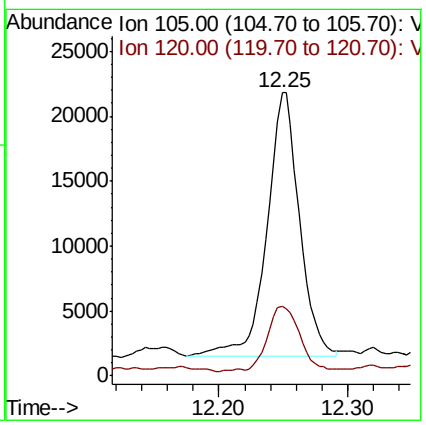


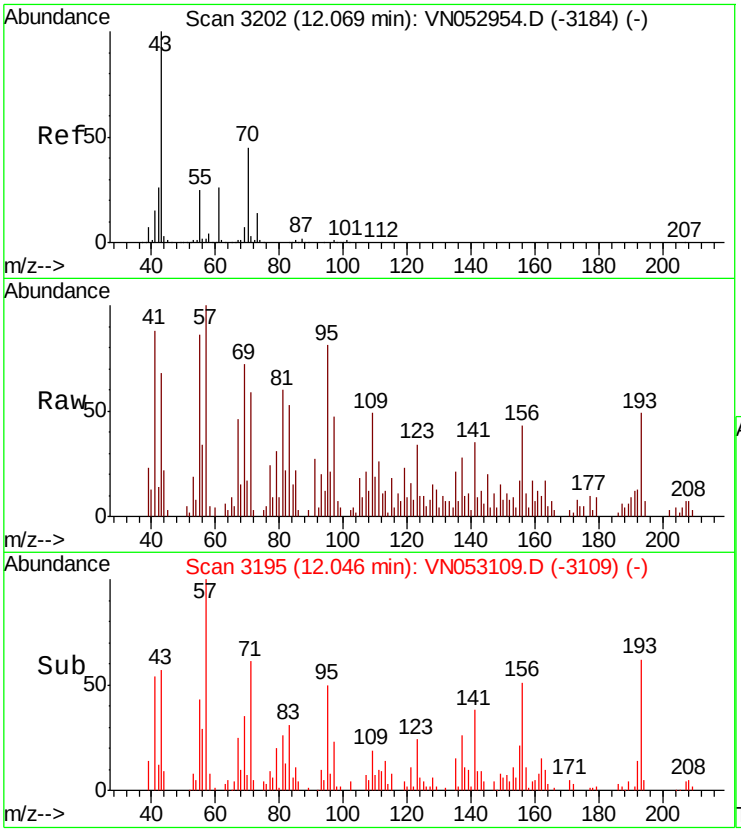


#73
Isopropylbenzene
Concen: 0.543 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:105 Resp: 35811

Ion	Ratio	Lower	Upper
105	100		
120	25.2	13.3	39.9



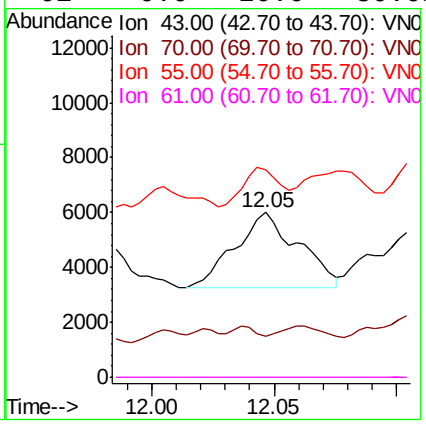


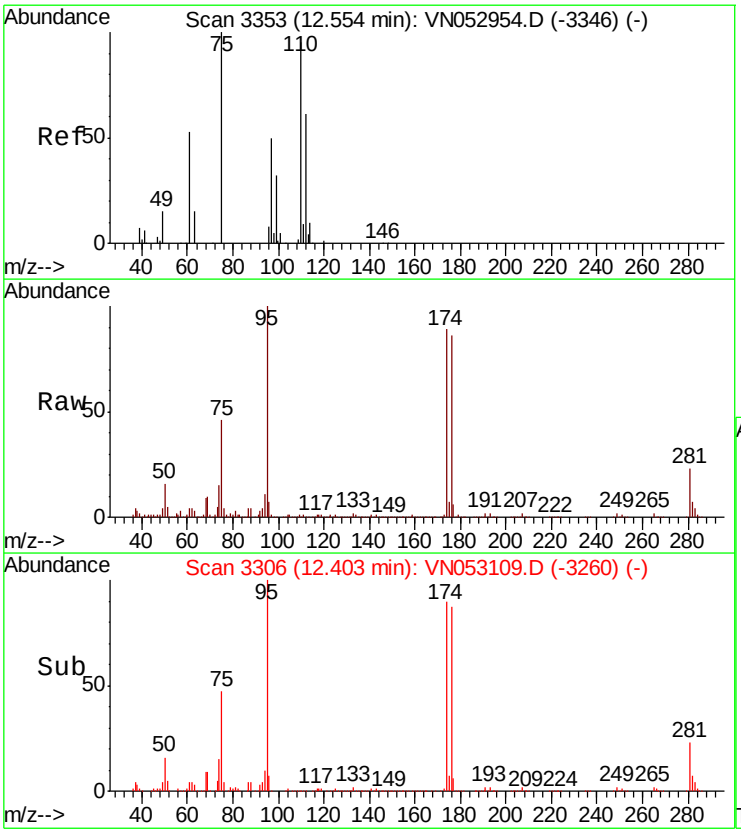
#74
N-amyl acetate
Concen: 0.265 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. -0.02 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument : MSVOA_N
ClientSampleId : P001-SD012-0612-02ME

Tgt Ion: 43 Resp: 4861

Ion	Ratio	Lower	Upper
43	100		
70	4.3	34.2	51.4#
55	26.1	20.3	30.5
61	0.0	20.0	30.0#

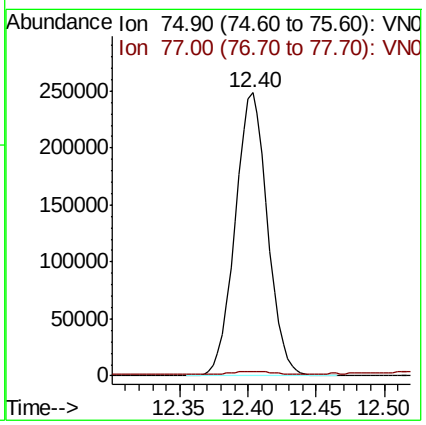


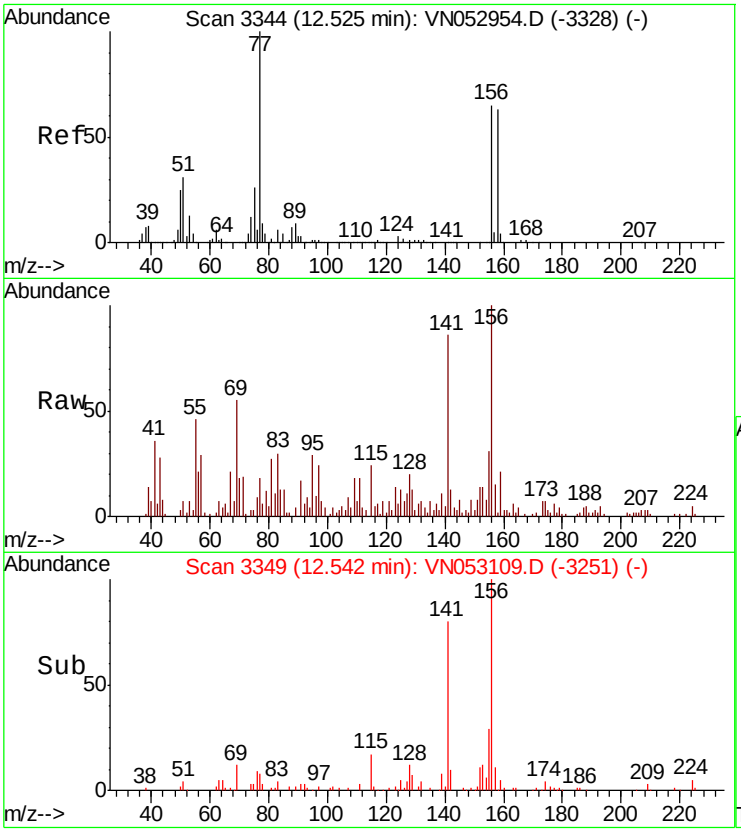


#76
1,2,3-Trichloropropane
Concen: 28.778 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion: 75 Resp: 408357

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



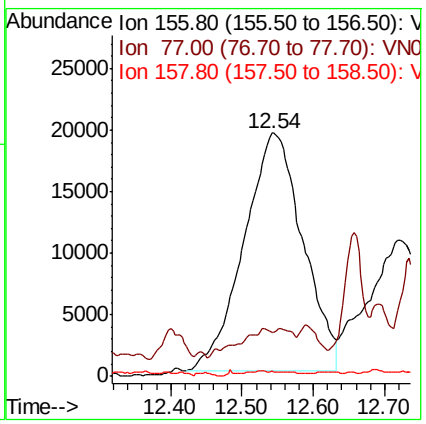


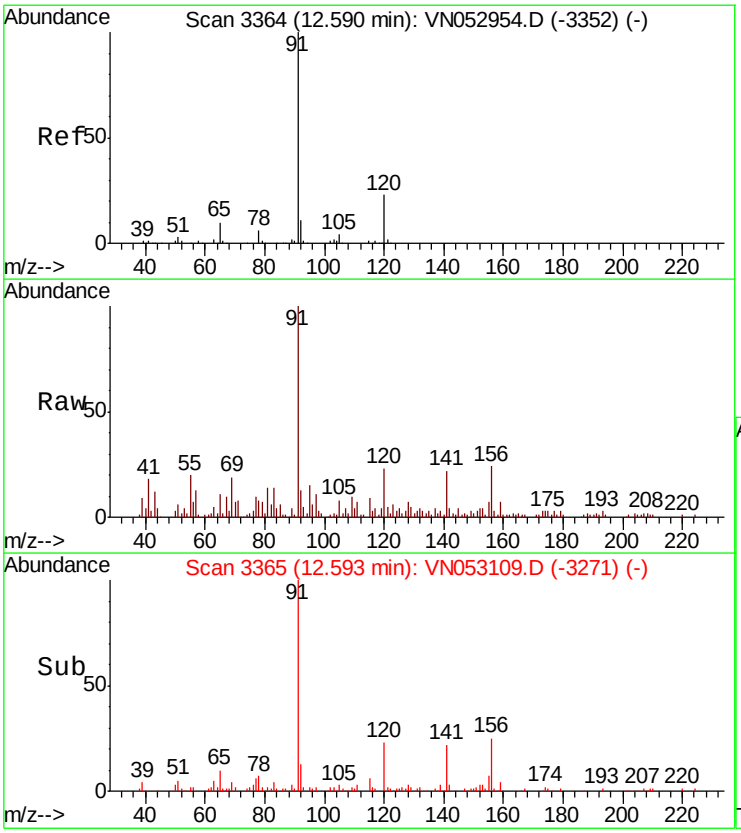
#77
Bromobenzene
Concen: 6.469 ug/l
RT: 12.54 min Scan# 3349
Delta R.T. 0.02 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:156 Resp: 110908

Ion	Ratio	Lower	Upper
156	100		
77	3.9	91.3	273.8#
158	0.2	49.0	147.2#

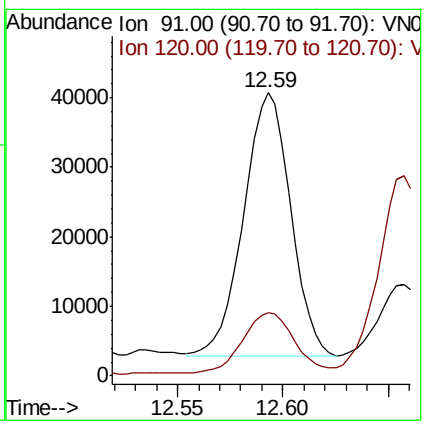


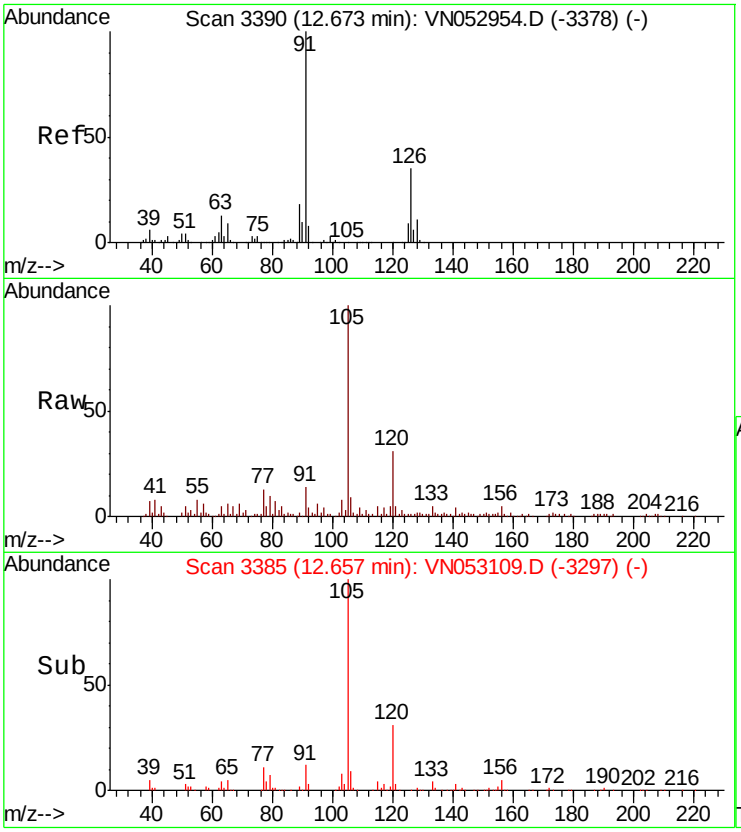


#78
n-propylbenzene
Concen: 0.780 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion: 91 Resp: 58587

Ion	Ratio	Lower	Upper
91	100		
120	24.9	11.5	34.5



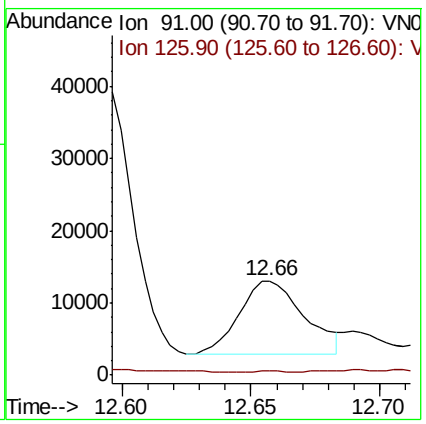


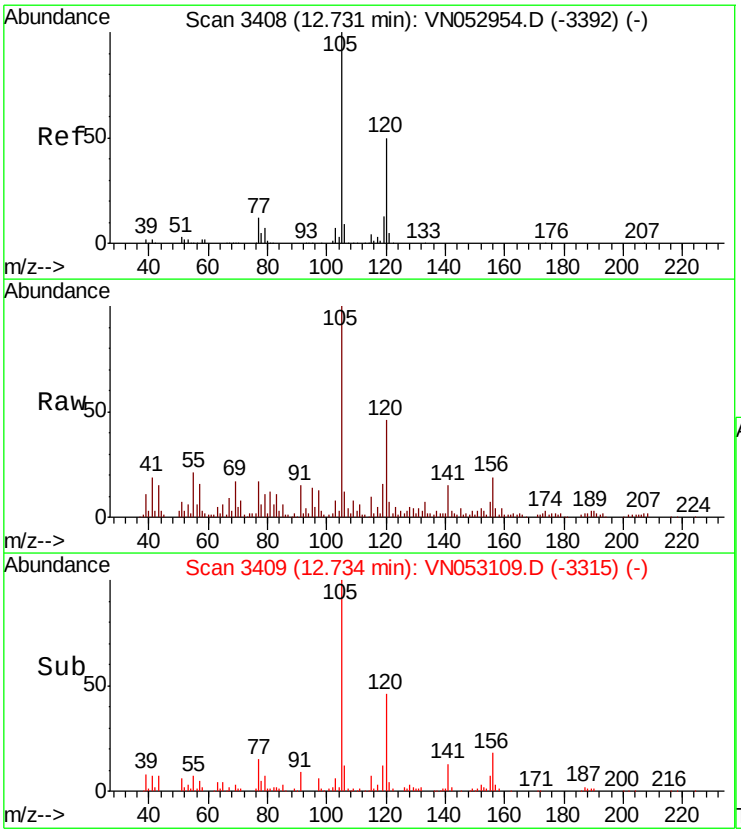
#79
2-Chlorotoluene
Concen: 0.383 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion: 91 Resp: 17848

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.3#

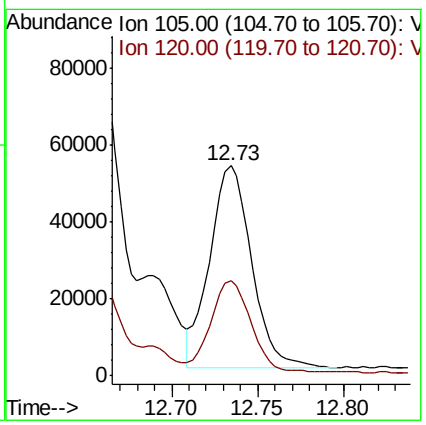


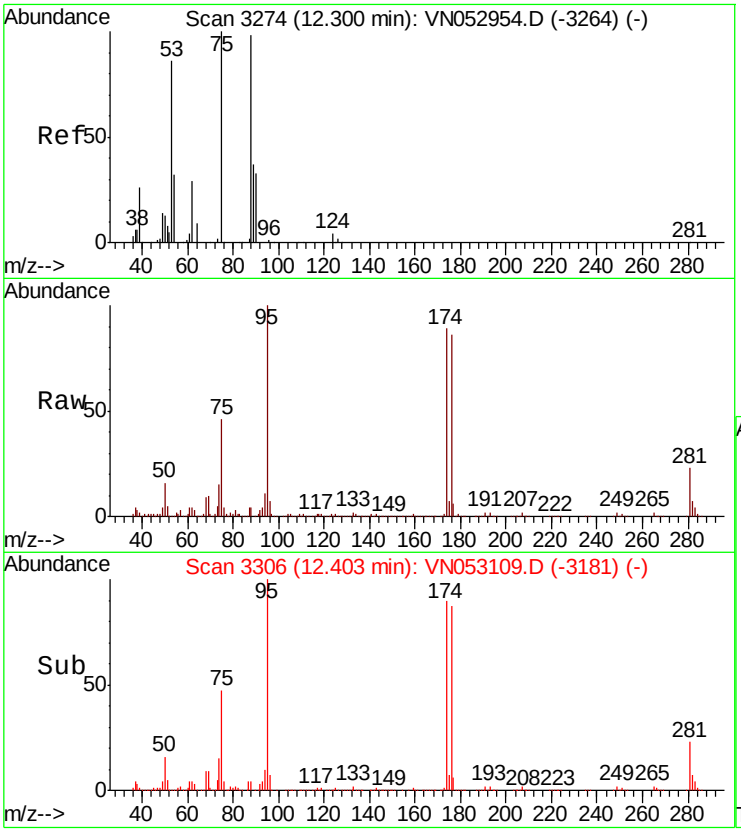


#80
1,3,5-Trimethylbenzene
Concen: 1.661 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:105 Resp: 89283

Ion	Ratio	Lower	Upper
105	100		
120	43.6	24.4	73.2



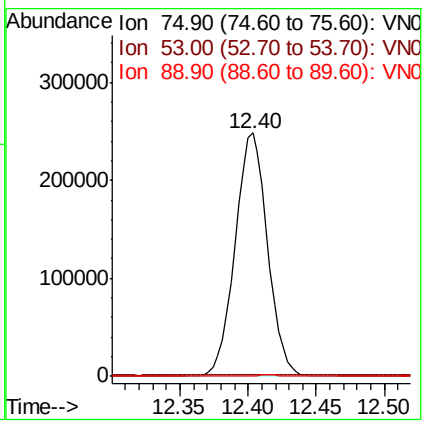


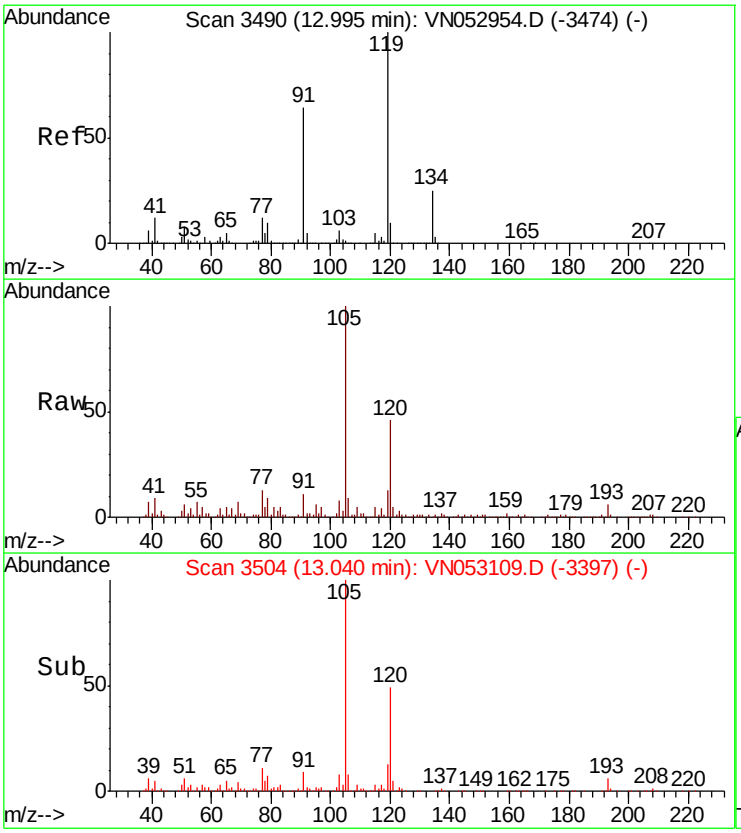
#81
trans-1,4-Dichloro-2-butene
Concen: 92.753 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion: 75 Resp: 408357

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.7	112.1#
89	0.1	36.1	54.1#

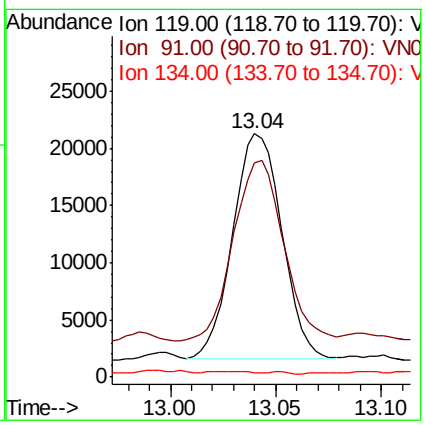


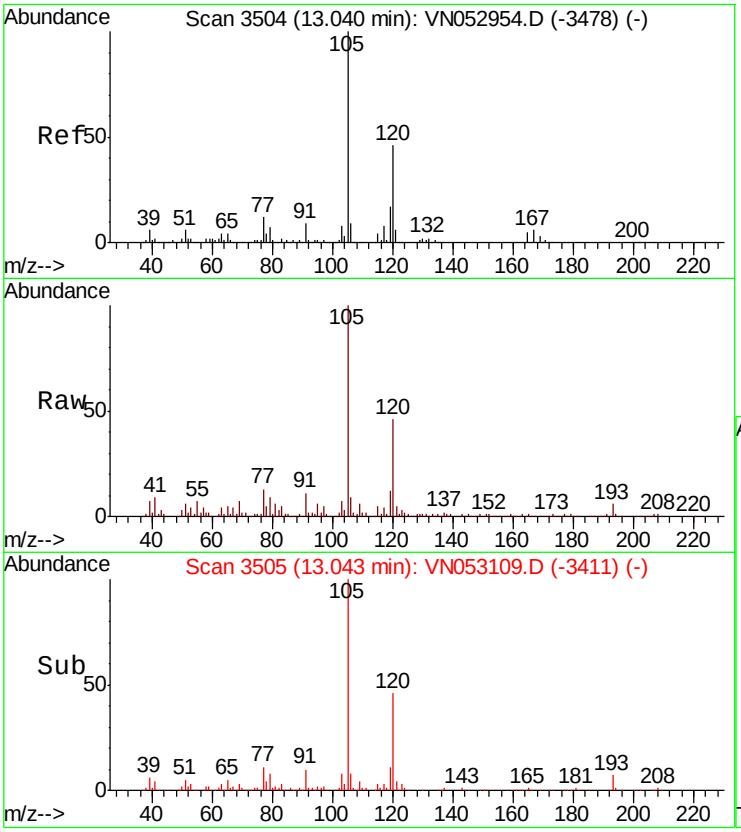


#83
tert-Butylbenzene
Concen: 0.666 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.05 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:119 Resp: 31652

Ion	Ratio	Lower	Upper
119	100		
91	85.0	31.9	95.5
134	0.0	12.8	38.4#



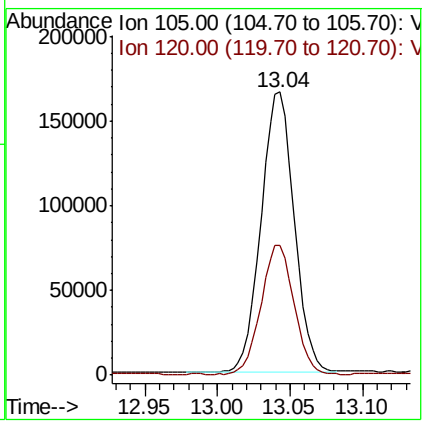


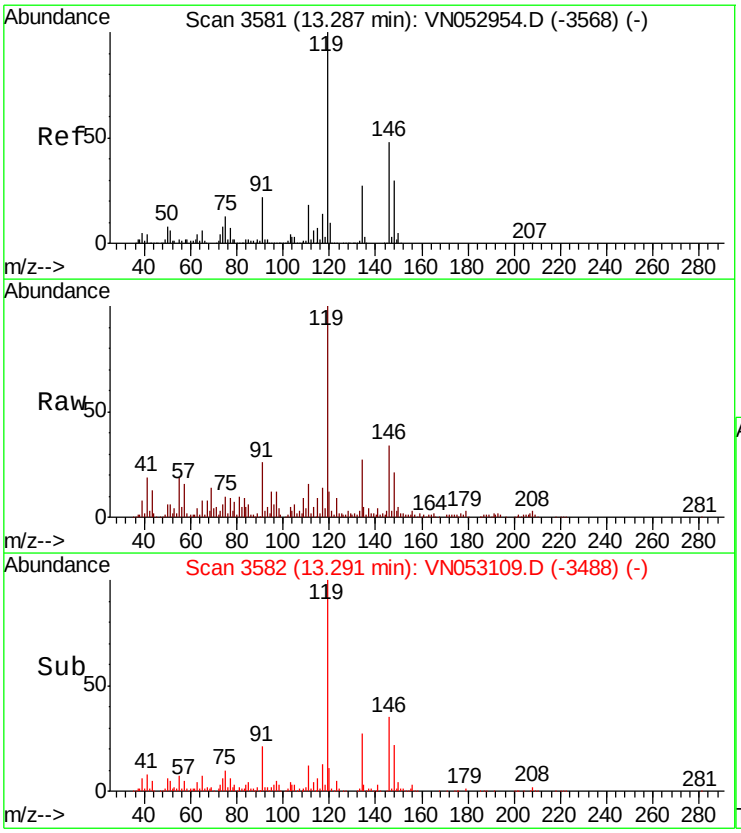
#84
1,2,4-Trimethylbenzene
Concen: 4.872 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:105 Resp: 263280

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.9	68.8

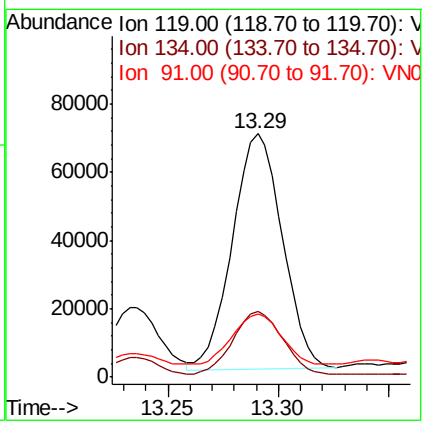


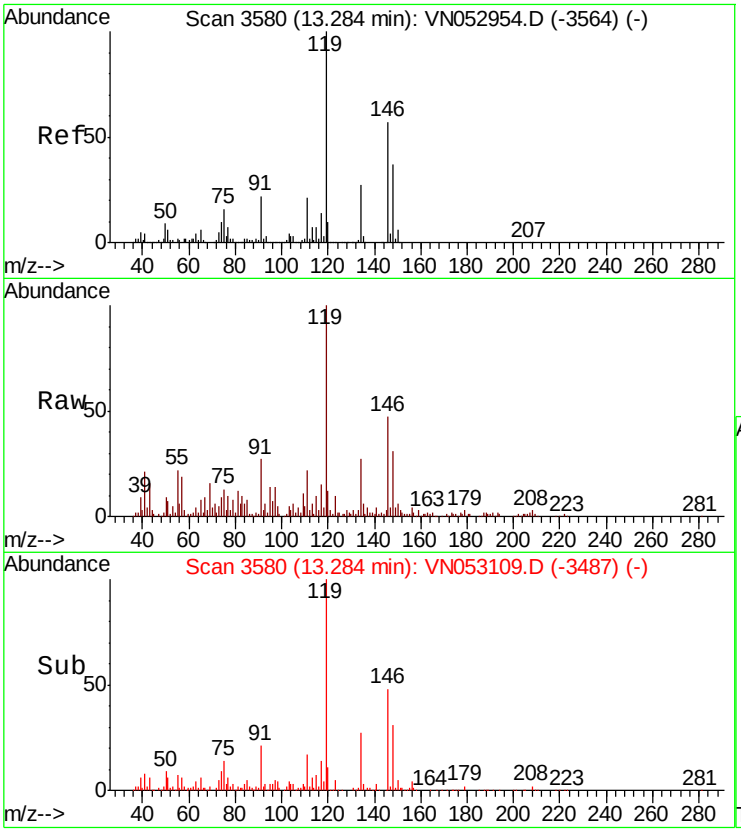


#86
p-Isopropyltoluene
Concen: 1.943 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:119 Resp: 107970

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.4	40.2
91	21.5	11.1	33.3



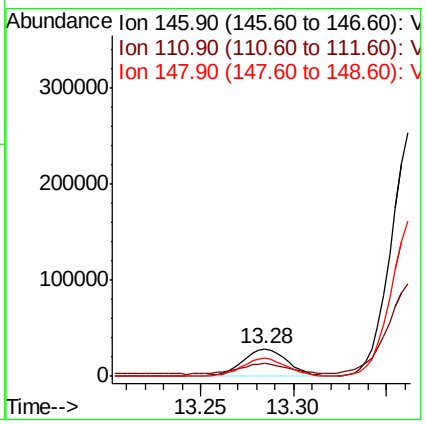


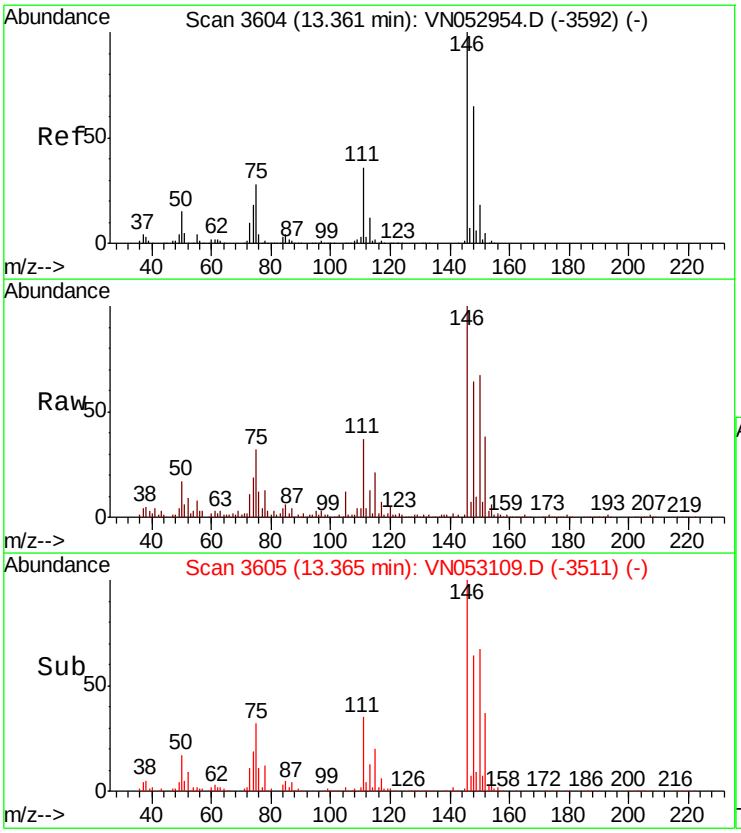
#87
1,3-Dichlorobenzene
Concen: 1.522 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:146 Resp: 46189

Ion	Ratio	Lower	Upper
146	100		
111	44.3	19.1	57.1
148	65.6	32.0	96.0

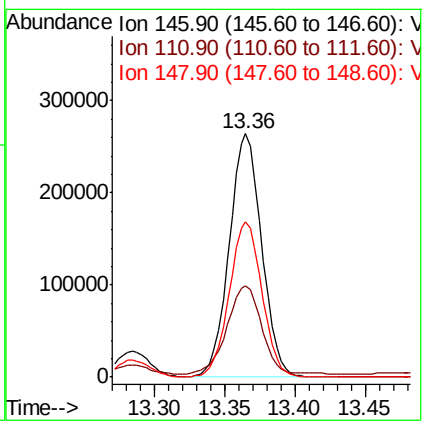


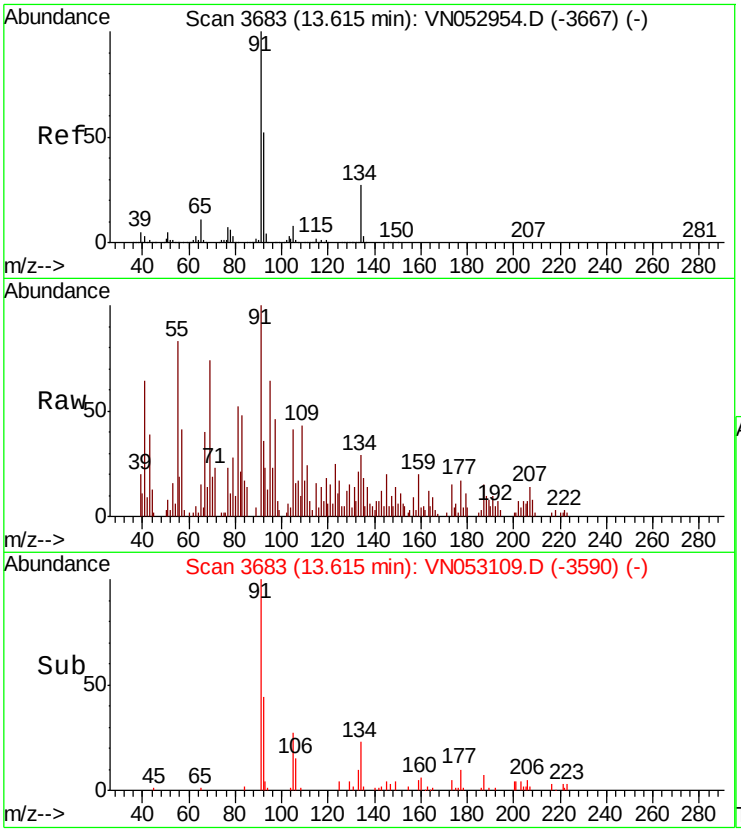


#88
1,4-Dichlorobenzene
Concen: 13.782 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:146 Resp: 423491

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.6	55.8
148	64.1	32.1	96.5



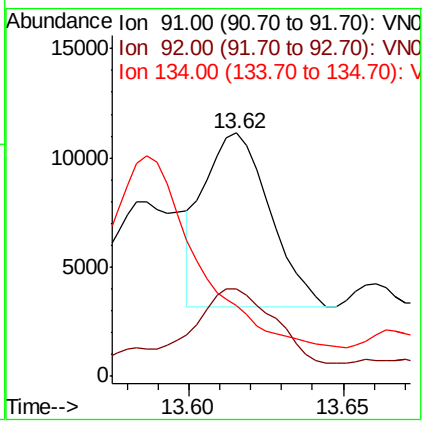


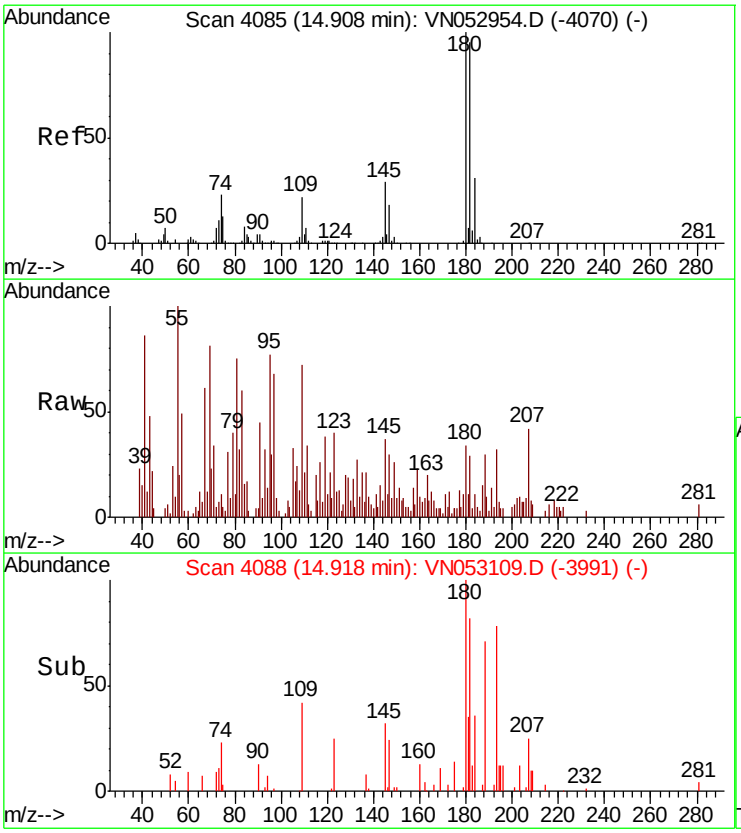
#89
n-Butylbenzene
Concen: 0.247 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion: 91 Resp: 11792

Ion	Ratio	Lower	Upper
91	100		
92	56.1	26.3	78.9
134	0.0	13.3	39.8#

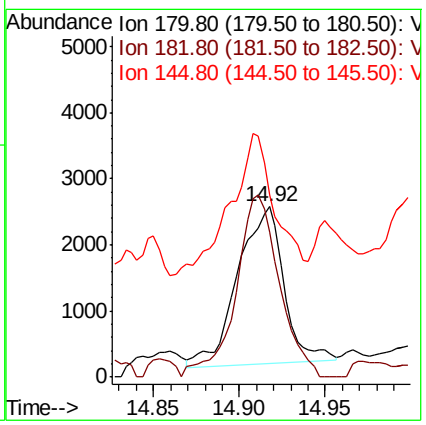


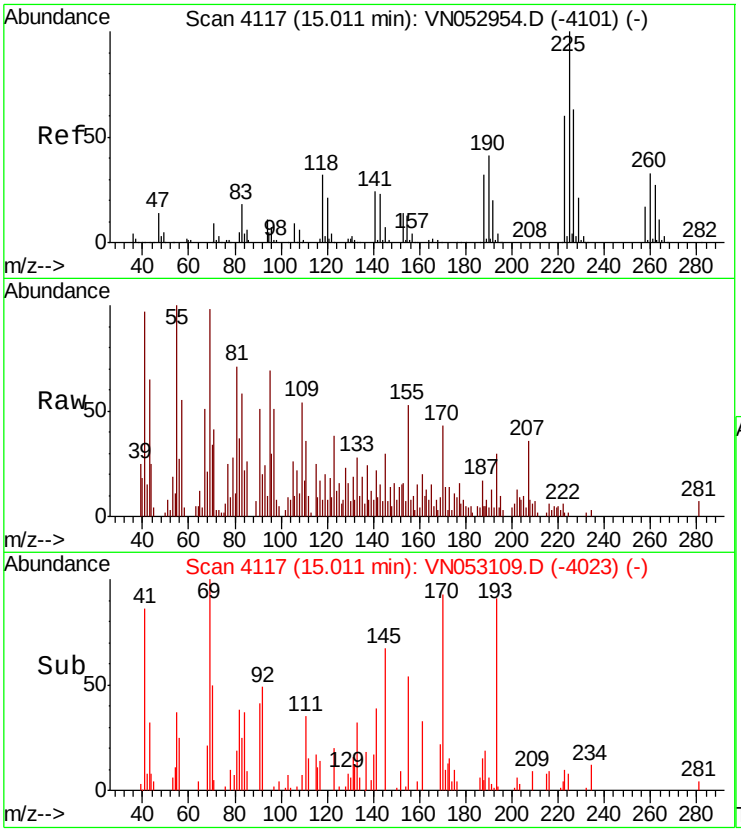


#93
1,2,4-Trichlorobenzene
Concen: 0.887 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.01 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:180 Resp: 4448

Ion	Ratio	Lower	Upper
180	100		
182	108.4	47.8	143.3
145	85.9	14.2	42.6#



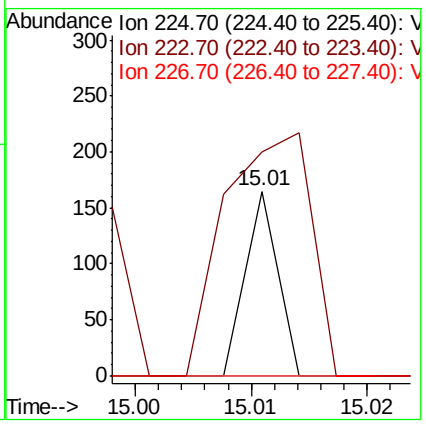


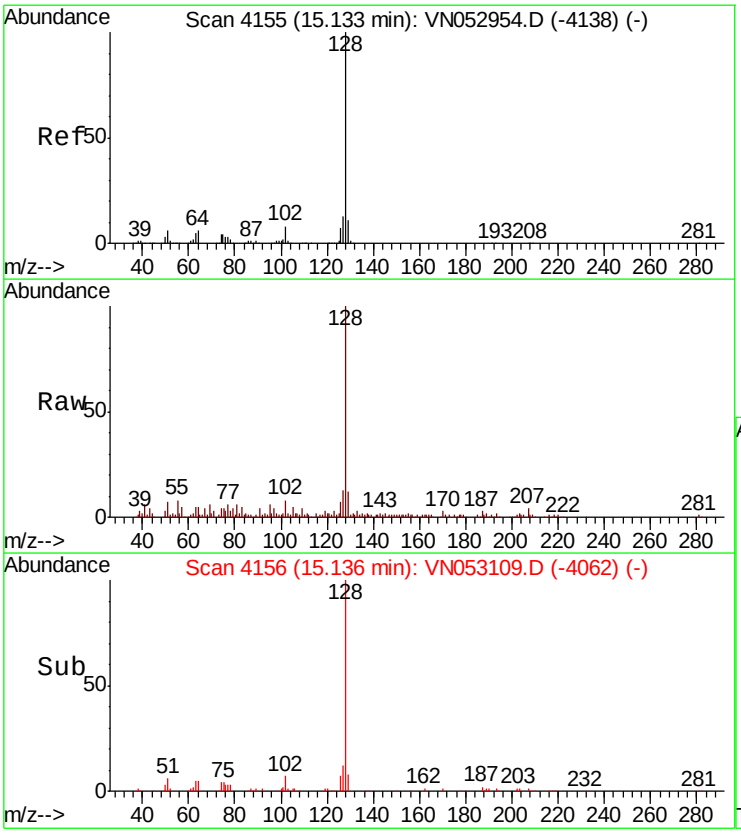
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:225 Resp: 32

Ion	Ratio	Lower	Upper
225	100		
223	350.0	31.5	94.5#
227	0.0	31.9	95.7#

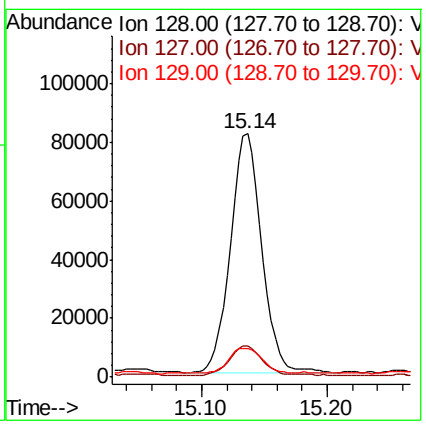


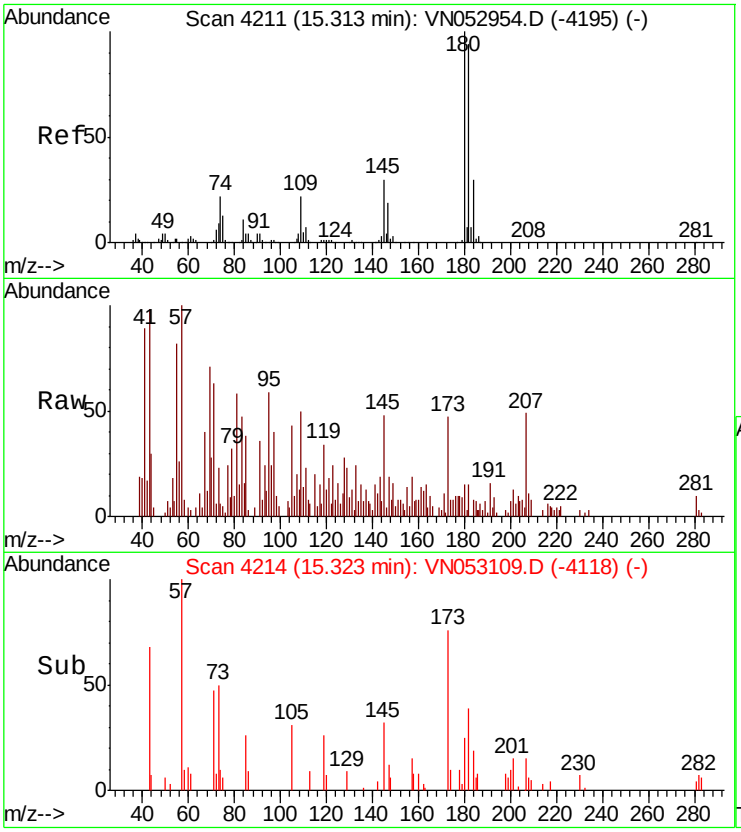


#95
Naphthalene
Concen: 5.334 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:128 Resp: 142053

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.599 ug/l
RT: 15.32 min Scan# 4214
Delta R.T. 0.01 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:180 Resp: 1257

Ion	Ratio	Lower	Upper
180	100		
182	181.1	47.9	143.7#
145	729.0	15.0	45.0#