Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053116.D
Acq On : 21 Dec 2018 21:36
Operator : MD\SY
Sample : J6392-11 20X
Misc : 2.94g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)MEDL

Quant Time: Dec 22 01:21:08 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	1293279	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1963102	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1814245	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	786248	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	630335	48.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.06%				
35) Dibromofluoromethane	7.59	113	506834	56.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.04%				
50) Toluene-d8	10.09	98	2432359	50.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.06%				
62) 4-Bromofluorobenzene	12.40	95	851032	50.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.72%				
Target Compounds							Qvalue
13) Acrolein	3.80	56	241	0.332	ug/l	#	14
16) Acetone	3.82	43	3282	1.275	ug/l		94
18) Methyl Acetate	4.60	43	49673	5.161	ug/l	#	51
25) 2-Butanone	6.82	43	1635	0.379	ug/l	#	49
29) Tetrahydrofuran	7.22	42	919	0.285	ug/l	#	34
31) Cyclohexane	7.66	56	60946	1.667	ug/l	#	50
36) 1,1-Dichloropropene	7.67	75	83894	4.452	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	111859	6.477	ug/l	#	16
39) Methylcyclohexane	9.09	83	69986	3.058	ug/l		95
40) Benzene	8.05	78	37190	0.664	ug/l		97
43) Isopropyl Acetate	8.15	43	8335	Below Cal		#	53
47) Bromodichloromethane	9.39	83	6417	0.355	ug/l	#	25
48) Methyl methacrylate	9.22	41	4303	0.422	ug/l	#	22
51) 4-Methyl-2-Pentanone	10.02	43	4893	0.480	ug/l	#	84
52) Toluene	10.16	92	1206653	34.735	ug/l		100
53) t-1,3-Dichloropropene	10.16	75	12189	0.641	ug/l	#	1
55) 1,1,2-Trichloroethane	10.53	97	23819	1.965	ug/l	#	19
59) 2-Hexanone	10.72	43	16229	2.355	ug/l	#	29
67) Ethyl Benzene	11.51	91	1280872	18.520	ug/l		100
68) m/p-Xylenes	11.62	106	1769847	67.314	ug/l		99
69) o-Xylene	11.95	106	680100	26.956	ug/l		100
70) Styrene	11.95	104	34622	0.842	ug/l	#	1
71) Bromoform	12.41	173	4952	0.490	ug/l	#	1
73) Isopropylbenzene	12.25	105	240394	3.908	ug/l		100
74) N-amyl acetate	12.04	43	8215	0.481	ug/l	#	54
76) 1,2,3-Trichloropropane	12.40	75	398938	30.141	ug/l	#	100
78) n-propylbenzene	12.59	91	411111	5.868	ug/l		100
79) 2-Chlorotoluene	12.66	91	119305	2.747	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	470871	9.391	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.40	75	398938	97.148	ug/l	#	12
82) 4-Chlorotoluene	12.73	91	46929	1.104	ug/l	#	40
83) tert-Butylbenzene	13.04	119	203906	4.598	ug/l	#	73
84) 1,2,4-Trimethylbenzene	13.04	105	1621144	32.161	ug/l		100
85) sec-Butylbenzene	13.04	105	1621144	27.027	ug/l	#	56

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053116.D
Acq On : 21 Dec 2018 21:36
Operator : MD\SY
Sample : J6392-11 20X
Misc : 2.94g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)MEDL

Quant Time: Dec 22 01:21:08 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)
86) p-Isopropyltoluene	13.29	119	405048	7.815	ug/l		99
89) n-Butylbenzene	13.62	91	61621	1.382	ug/l	#	74
90) Hexachloroethane	13.89	117	24173	3.039	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	1662	0.796	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	242	0.613	ug/l	#	1
95) Naphthalene	15.14	128	146749	5.785	ug/l		98
96) 1,2,3-Trichlorobenzene	15.32	180	30	0.510	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 : VN053116.D
Acq On : 21 Dec 2018 21:36
Operator : MD\SY
Sample : J6392-11 20X
Misc : 2.94g/10mL/100uL/5.00mL/MSVOA_N/MEOH
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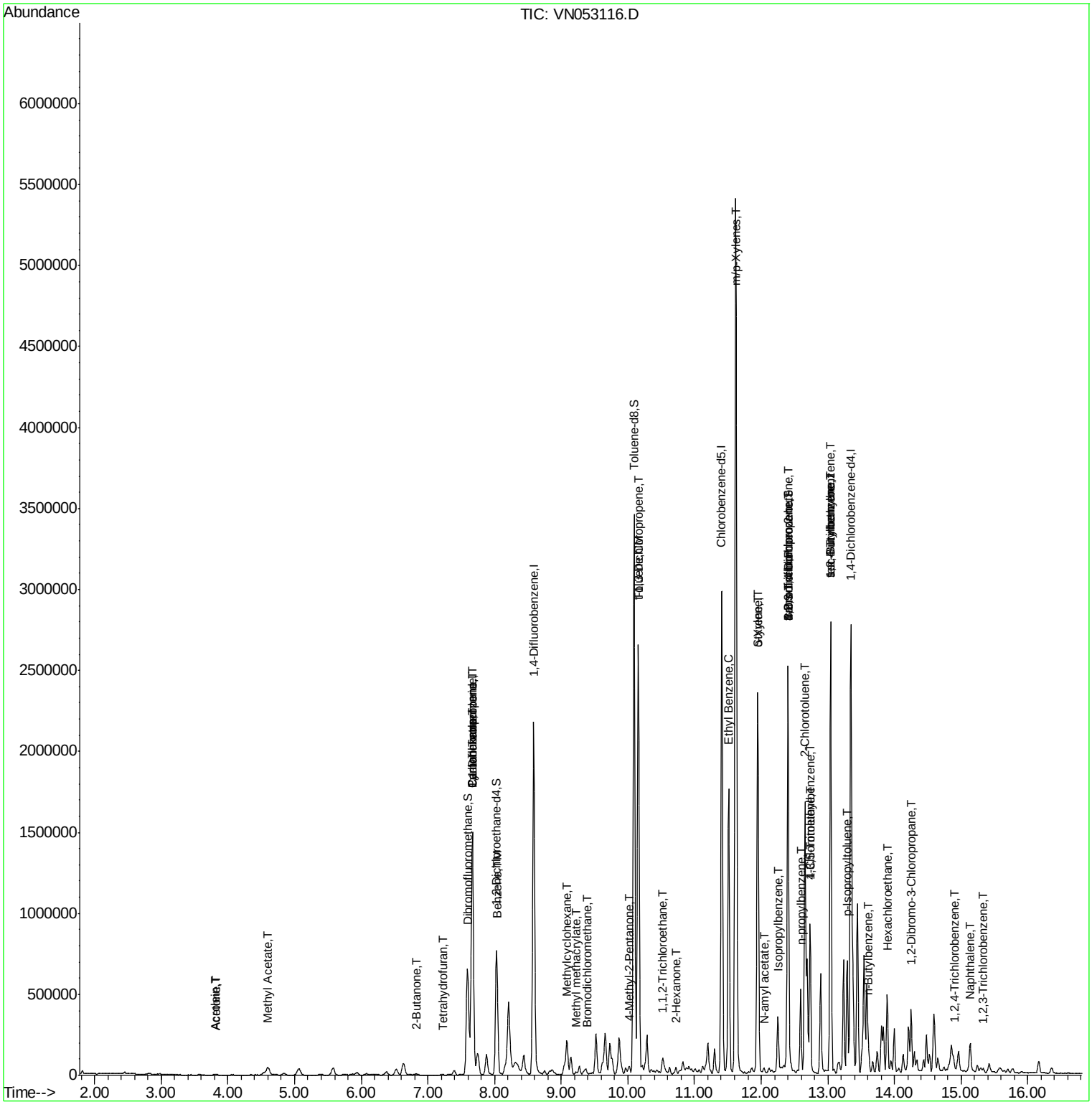
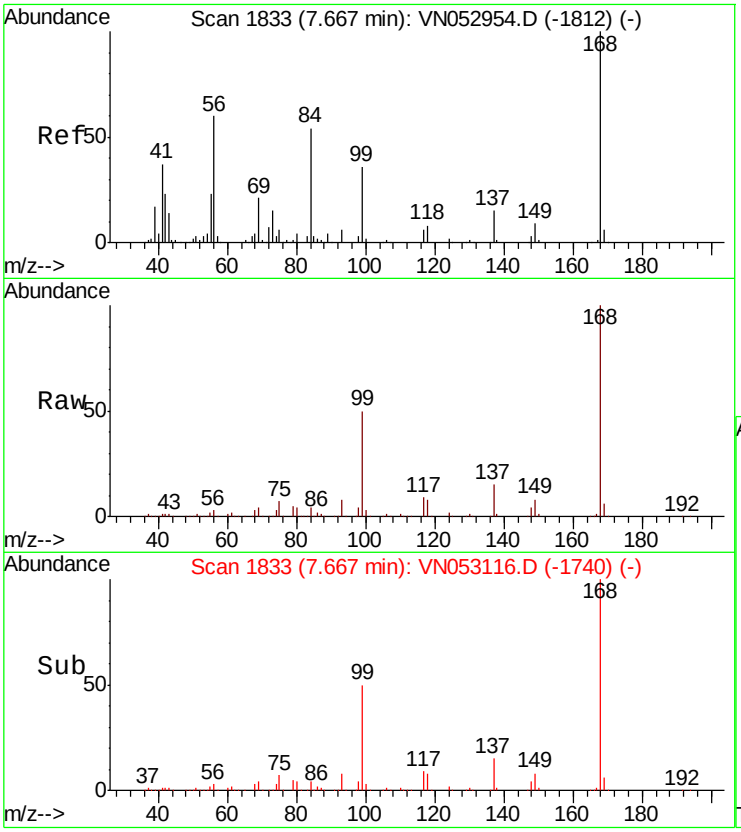
Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Quant Time: Dec 22 01:21:08 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



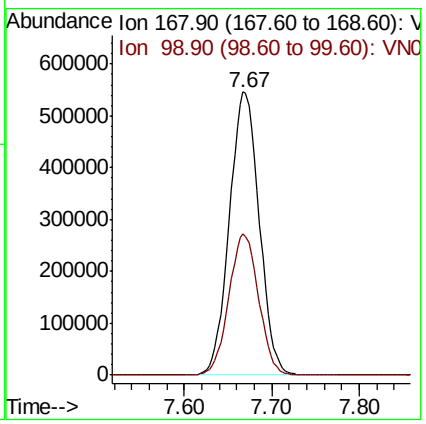


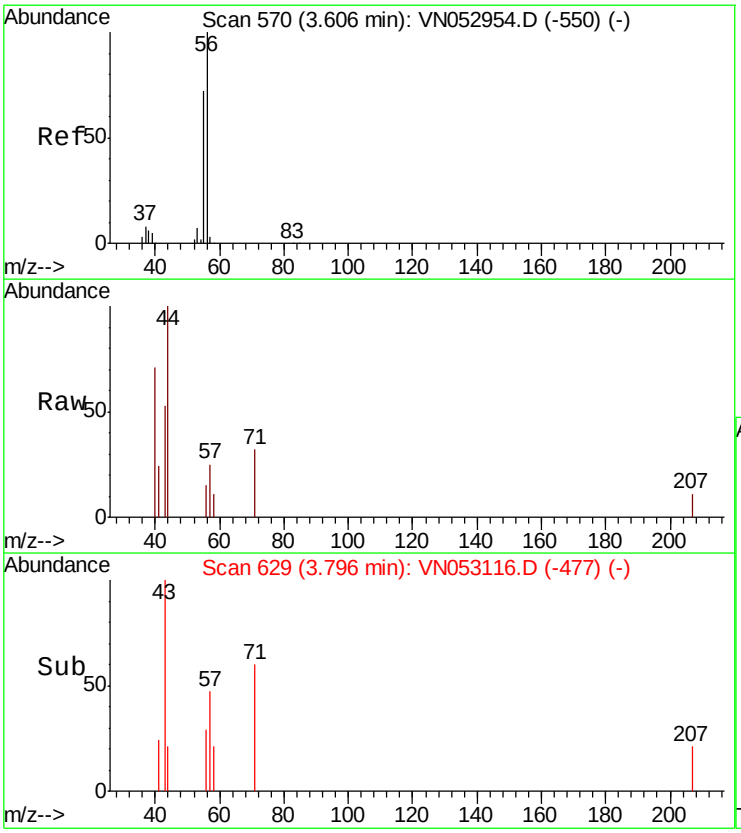
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion:168 Resp: 1293279

Ion	Ratio	Lower	Upper
168	100		
99	49.8	40.2	60.2

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

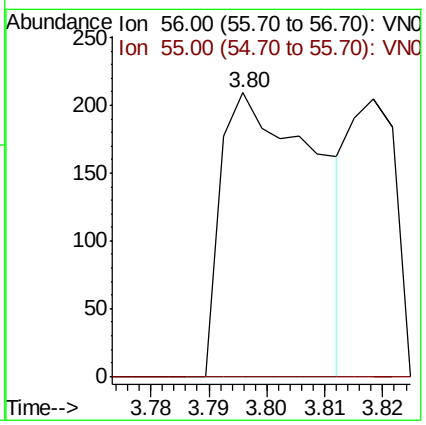


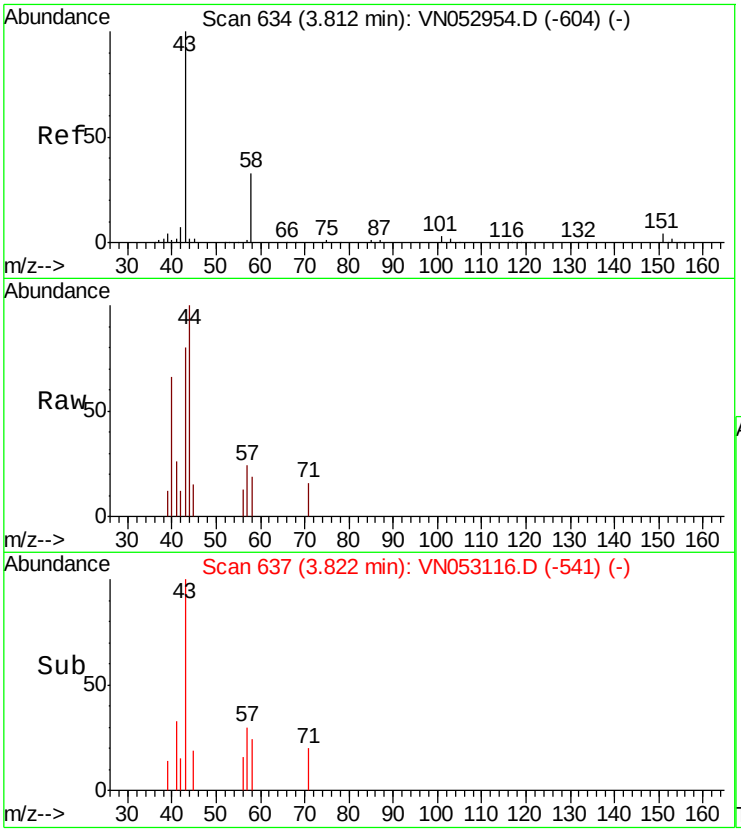


#13
Acrolein
Concen: 0.332 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.19 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 56 Resp: 241

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#



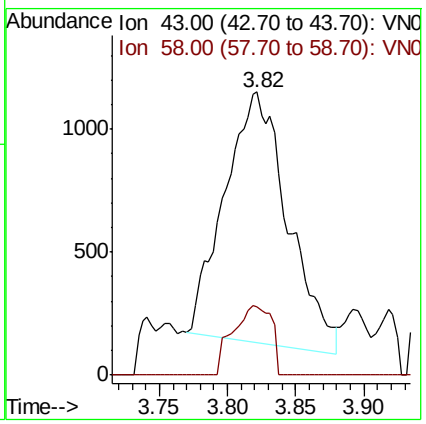


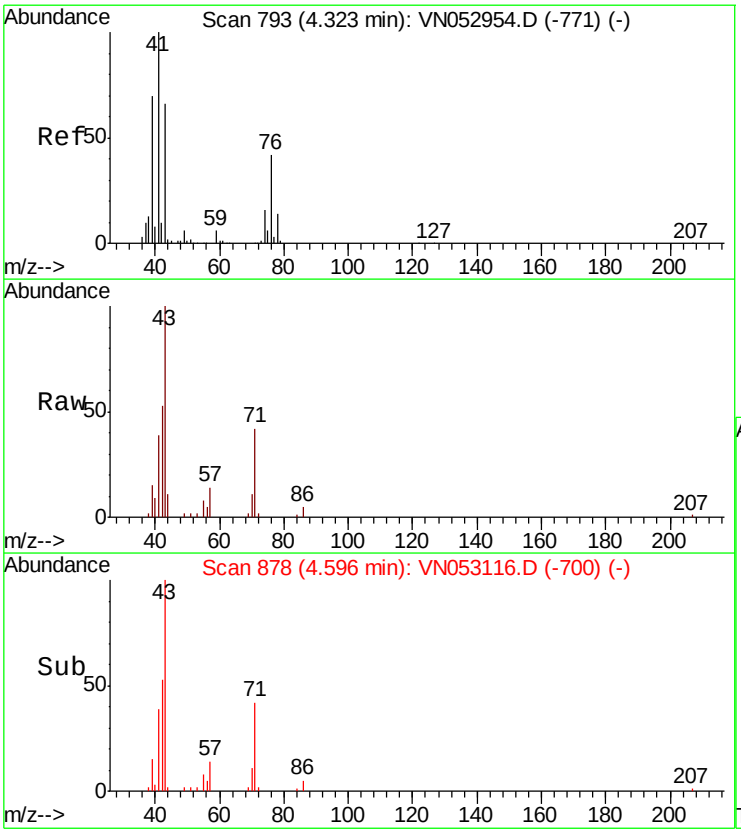
#16
Acetone
Concen: 1.275 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion: 43 Resp: 3282

Ion	Ratio	Lower	Upper
43	100		
58	28.6	25.4	38.0

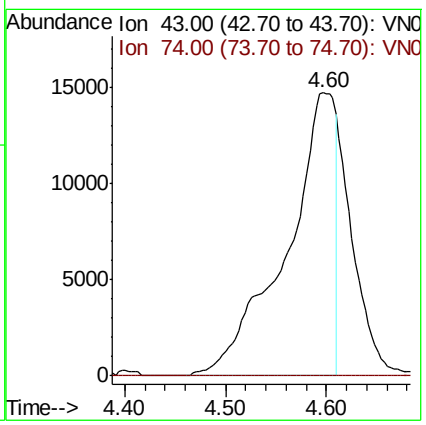


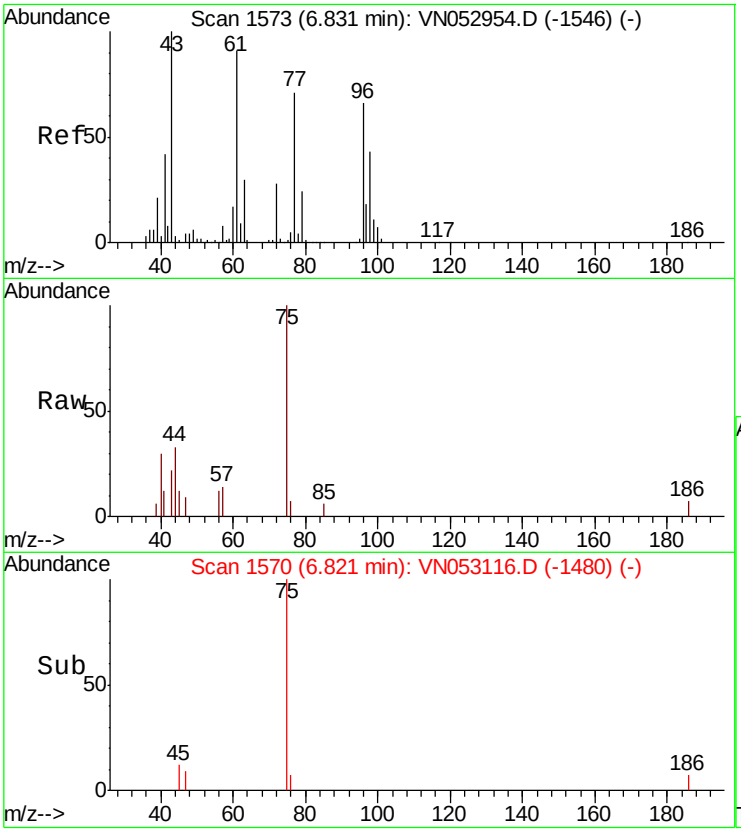


#18
Methyl Acetate
Concen: 5.161 ug/l
RT: 4.60 min Scan# 878
Delta R.T. 0.27 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 43 Resp: 49673

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



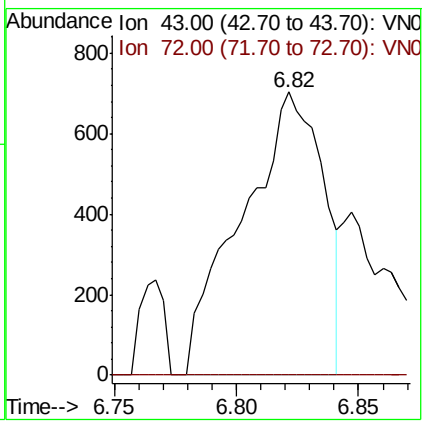


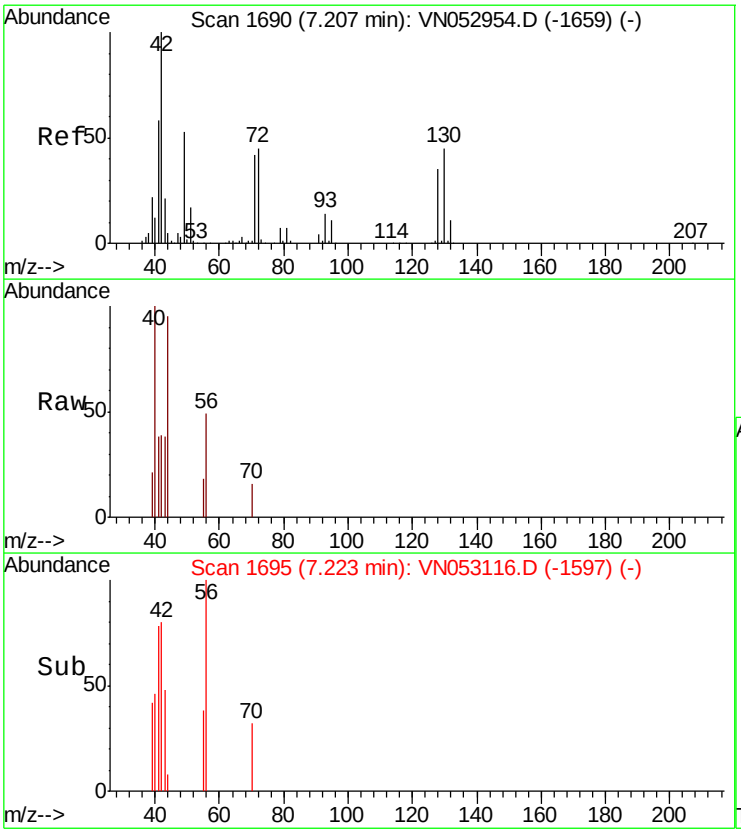
#25
2-Butanone
Concen: 0.379 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.01 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion: 43 Resp: 1635

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

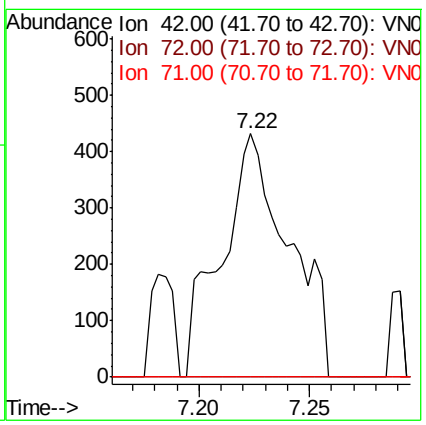


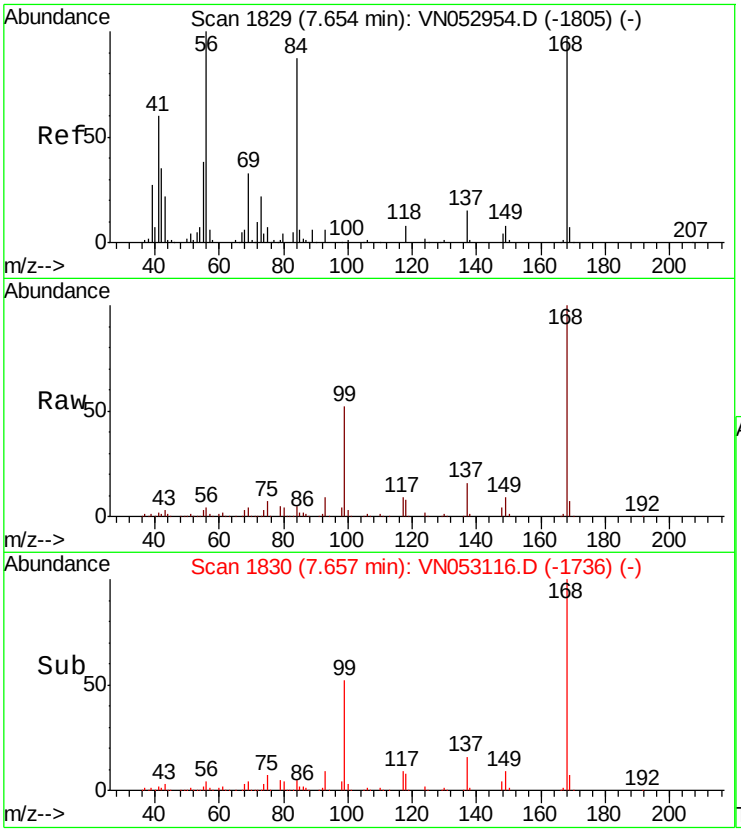


#29
Tetrahydrofuran
Concen: 0.285 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.02 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 42 Resp: 919

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.7	52.1#
71	0.0	32.3	48.5#



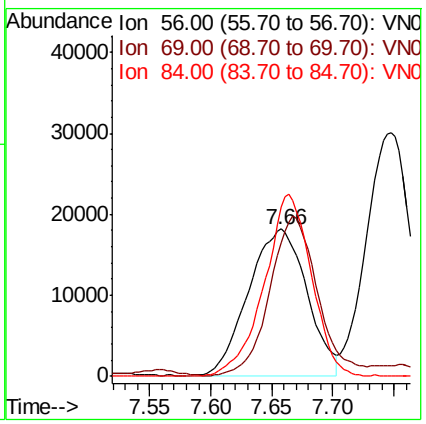


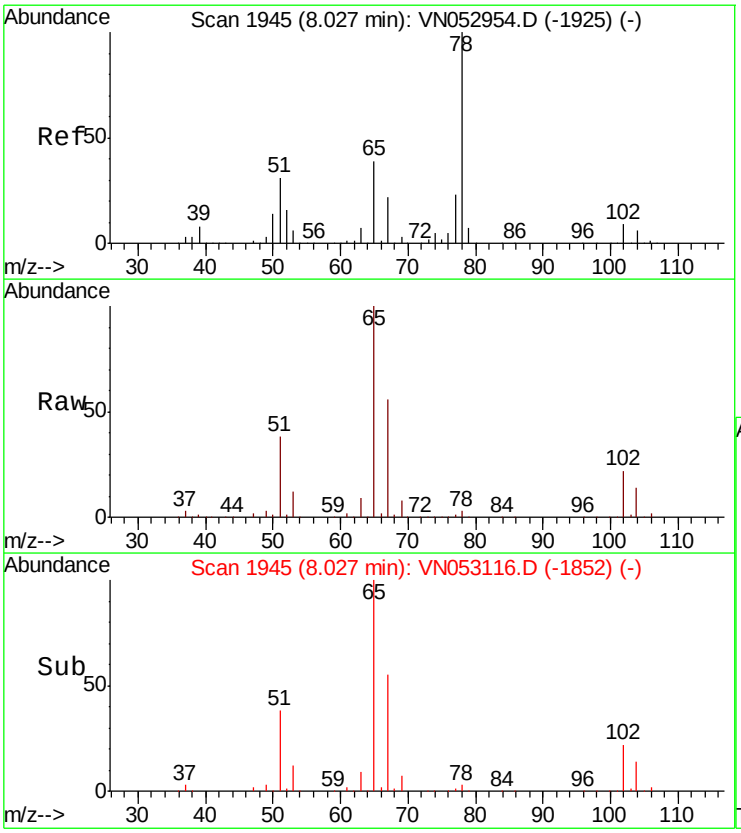
#31
Cyclohexane
Concen: 1.667 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)MEDL

Tgt Ion: 56 Resp: 60946

Ion	Ratio	Lower	Upper
56	100		
69	88.9	26.6	39.8#
84	114.7	68.4	102.6#

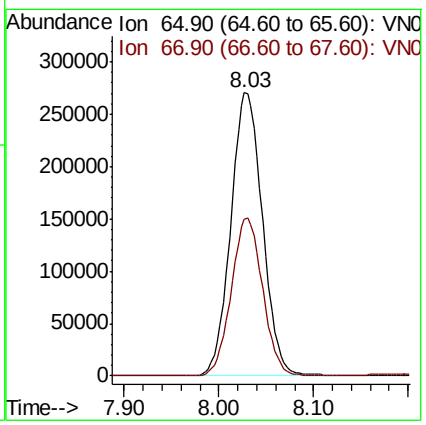


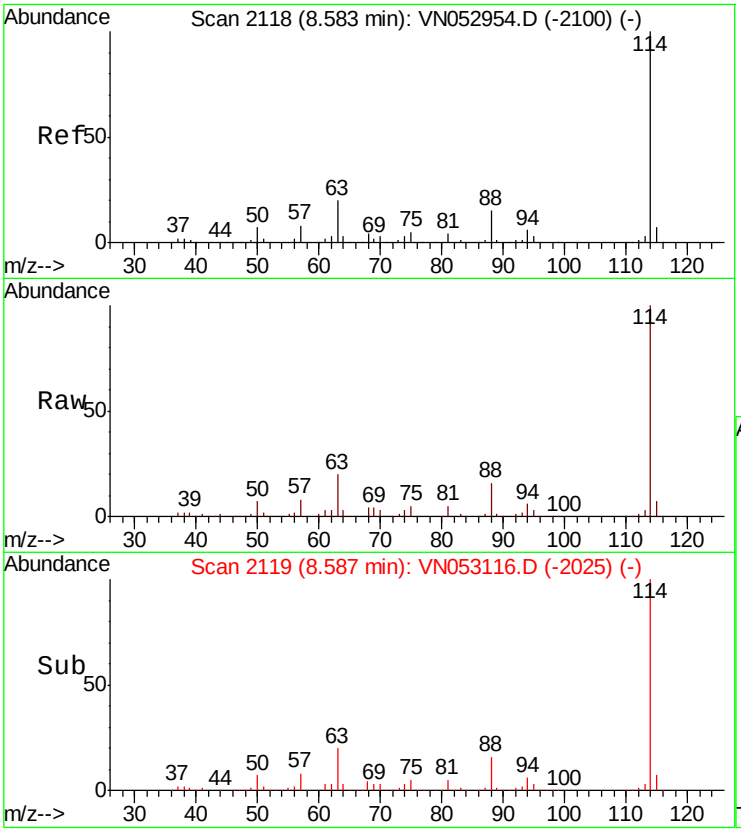


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 65 Resp: 630335

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.4



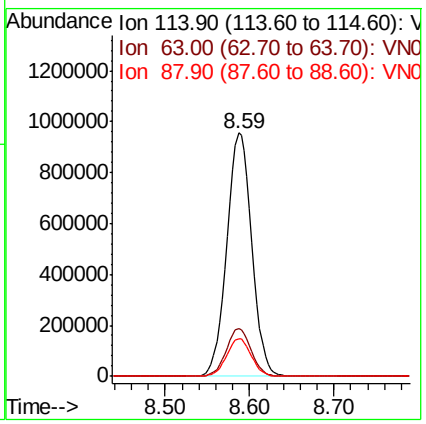


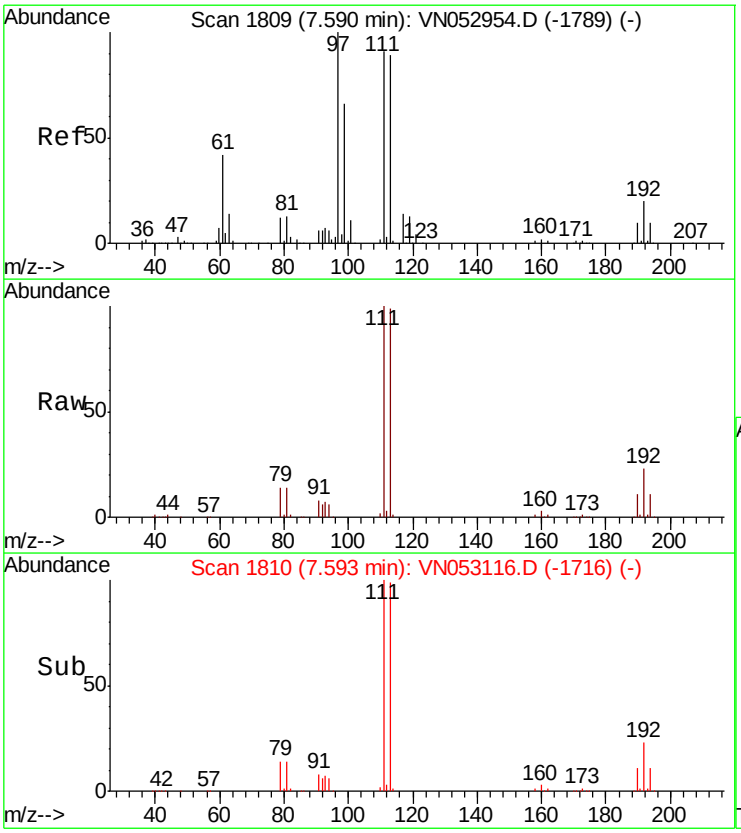
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion:114 Resp: 1963102

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.6	0.0	31.0

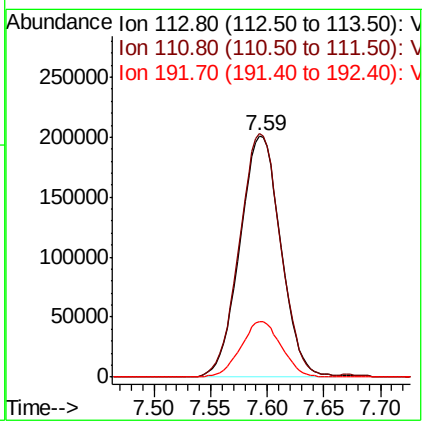


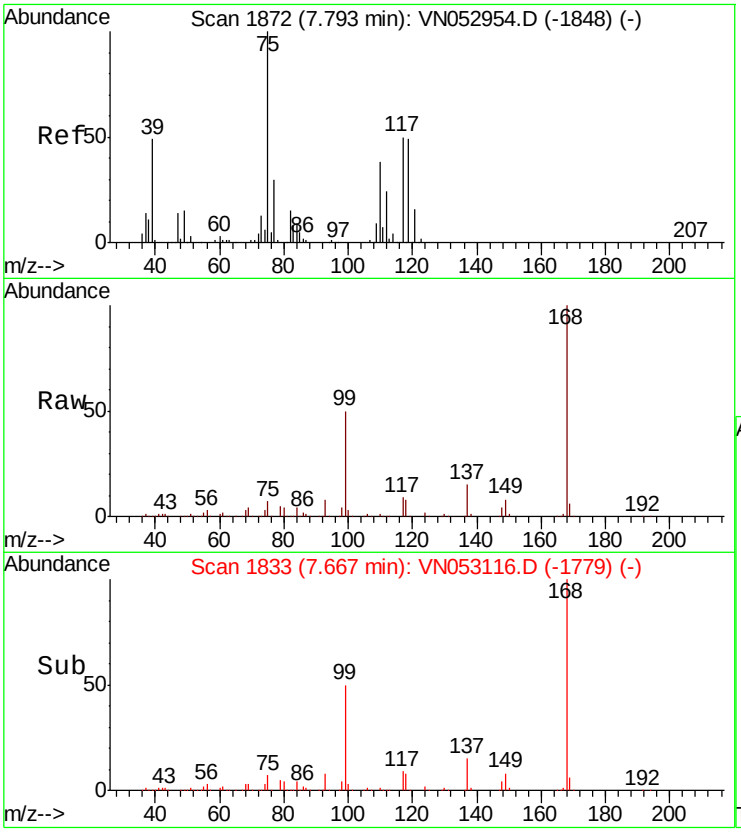


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion:113 Resp: 506834

Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.0	124.4
192	22.7	17.5	26.3



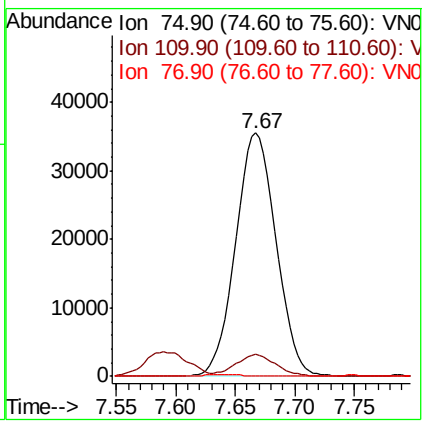


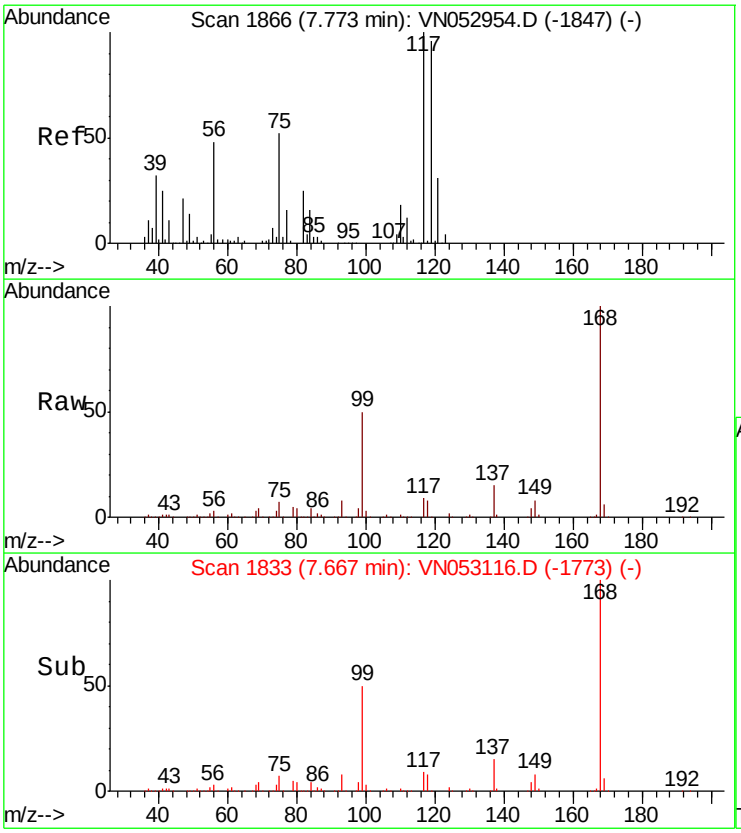
#36
1,1-Dichloropropene
Concen: 4.452 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion: 75 Resp: 83894

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.2	54.6#
77	0.0	24.9	37.3#

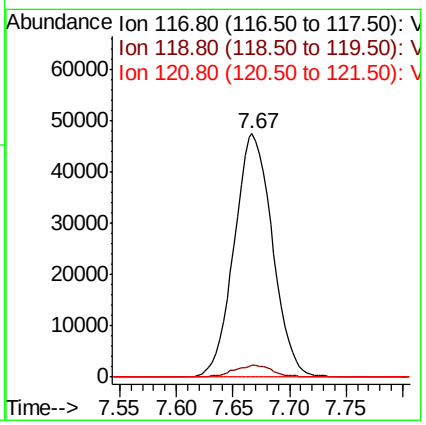


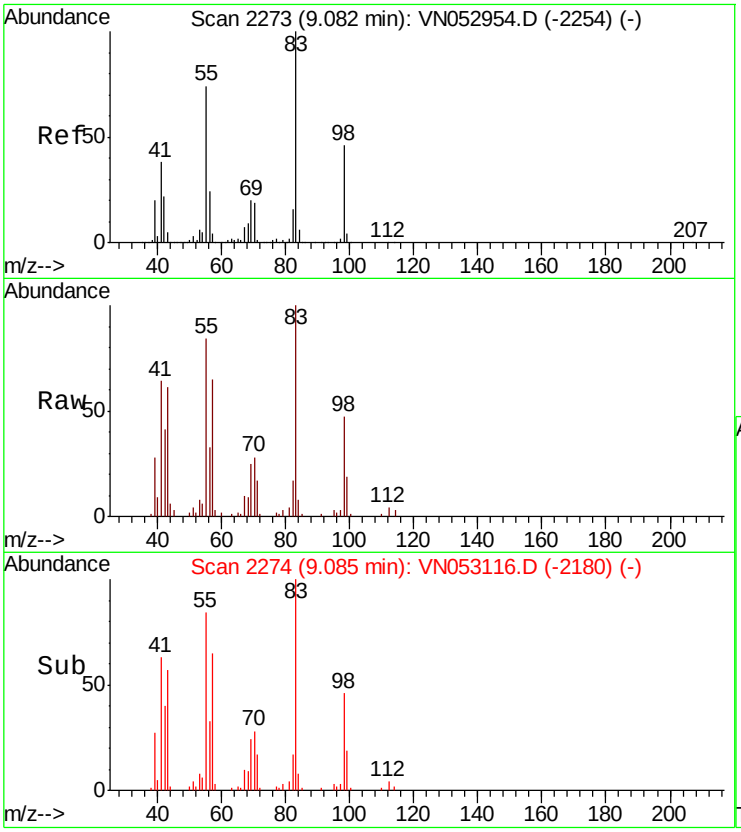


#38
Carbon Tetrachloride
Concen: 6.477 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion:117 Resp: 111859

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.1	115.7#
121	0.0	24.9	37.3#



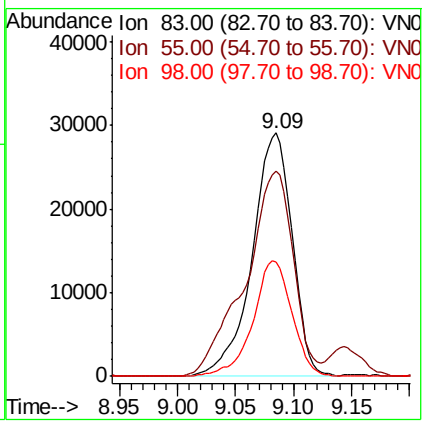


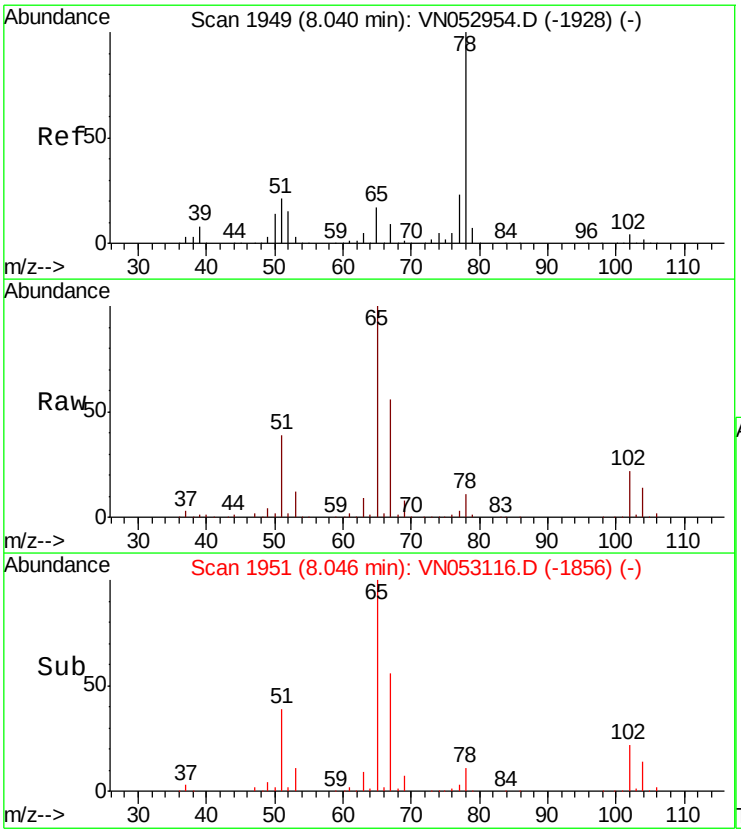
#39
Methylcyclohexane
Concen: 3.058 ug/l
RT: 9.09 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion: 83 Resp: 69986

Ion	Ratio	Lower	Upper
83	100		
55	83.6	61.3	91.9
98	47.0	37.0	55.4

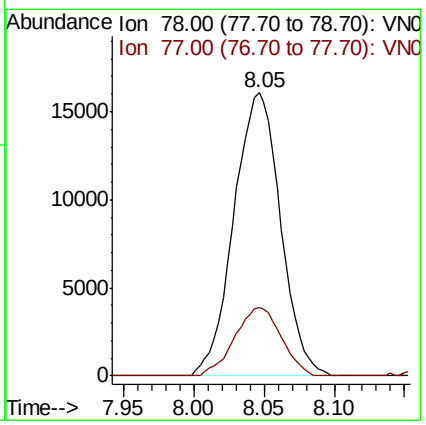


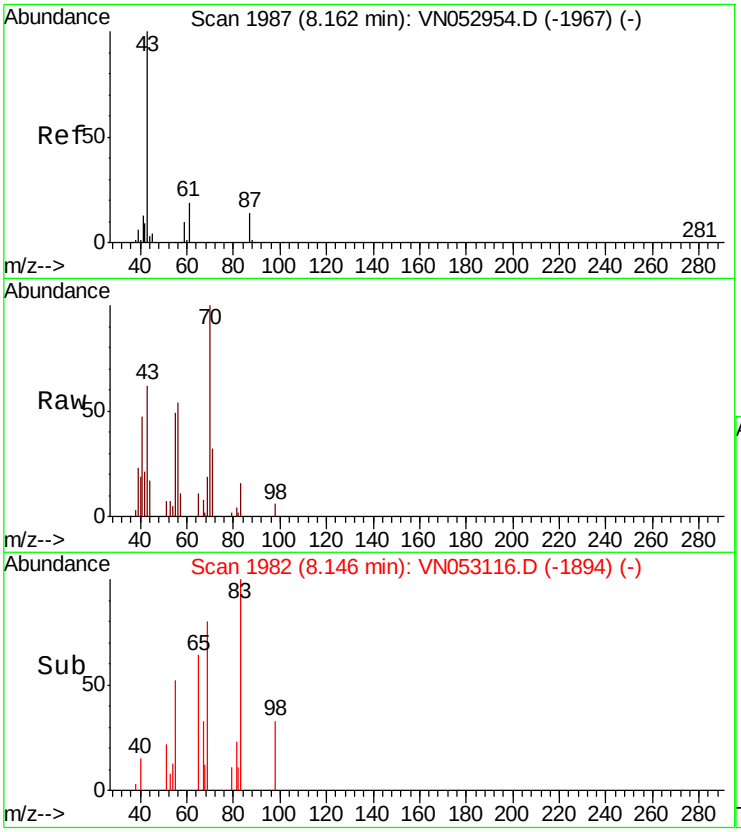


#40
Benzene
Concen: 0.664 ug/l
RT: 8.05 min Scan# 1951
Delta R.T. 0.01 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 78 Resp: 37190

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.5	27.7



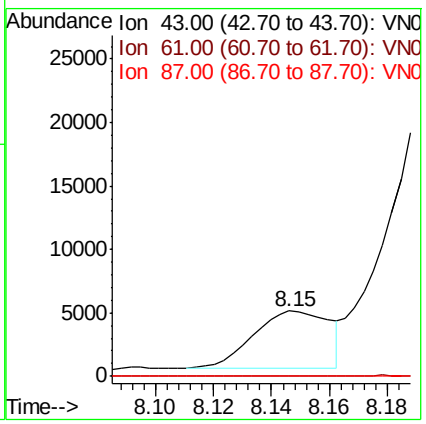


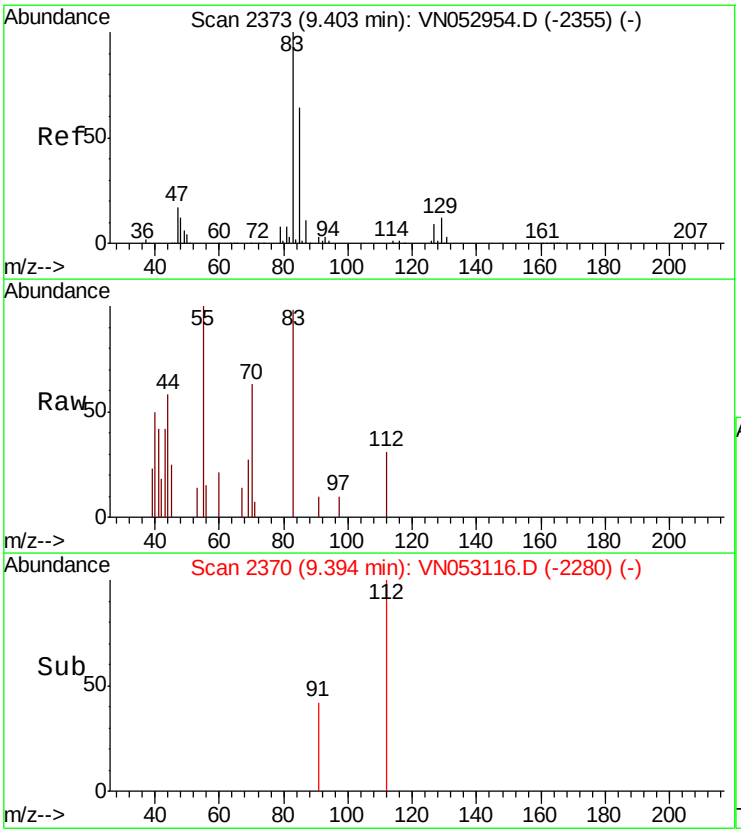
#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.15 min Scan# 1982
Delta R.T. -0.02 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)MEDL

Tgt Ion: 43 Resp: 8335

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

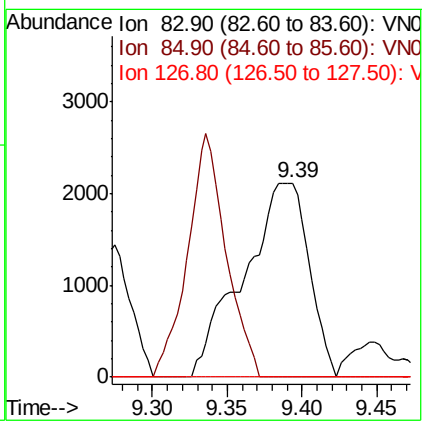


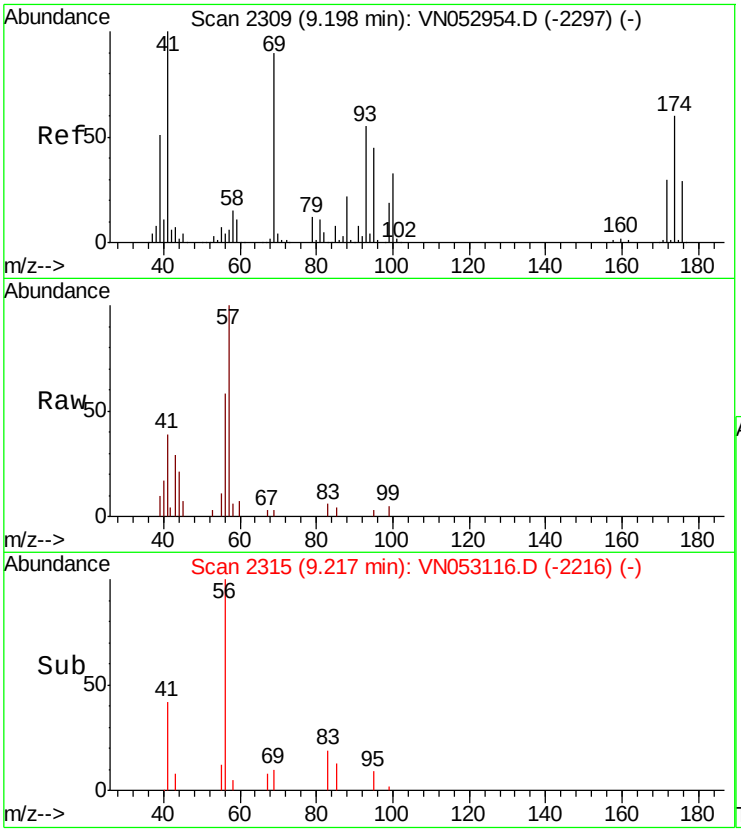


#47
Bromodichloromethane
Concen: 0.355 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. -0.01 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 83 Resp: 6417

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.6	77.4#
127	0.0	7.1	10.7#



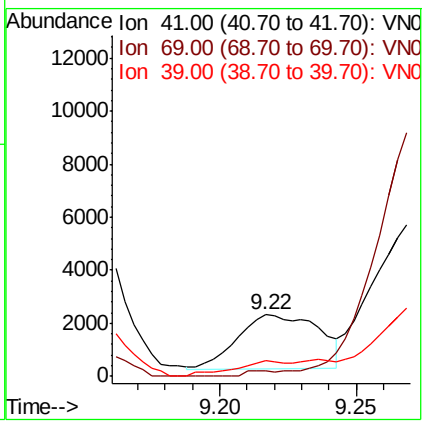


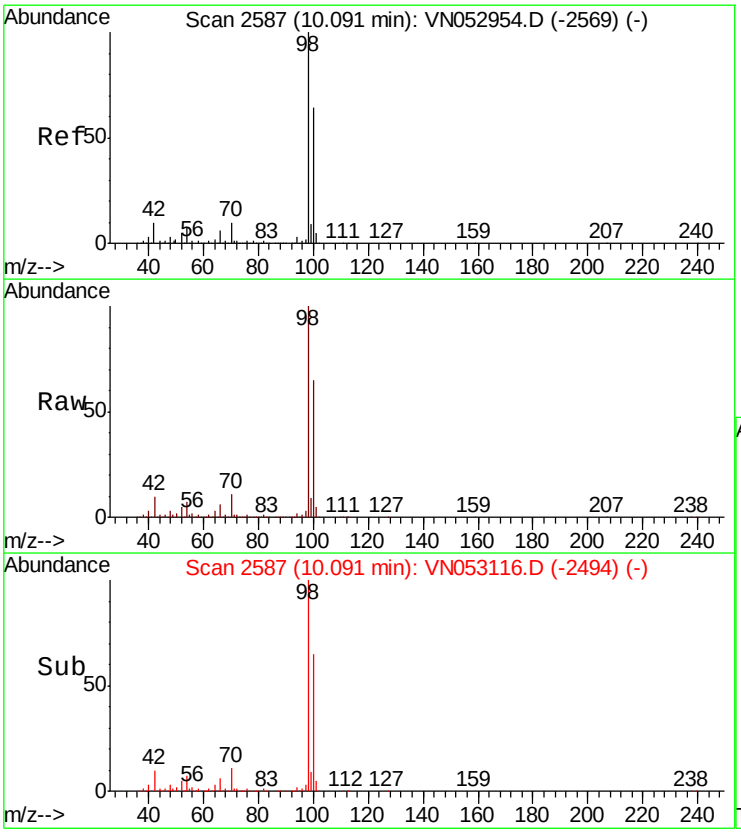
#48
Methyl methacrylate
Concen: 0.422 ug/l
RT: 9.22 min Scan# 2315
Delta R.T. 0.02 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)MEDL

Tgt Ion: 41 Resp: 4303

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	19.5	41.9	62.9#

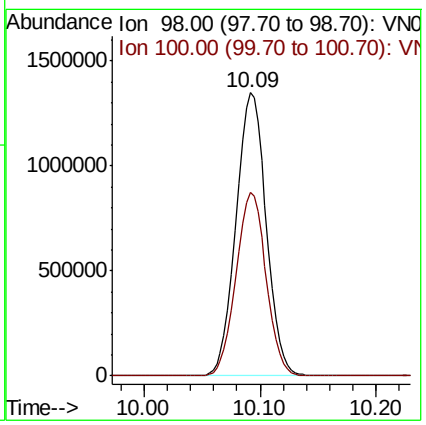


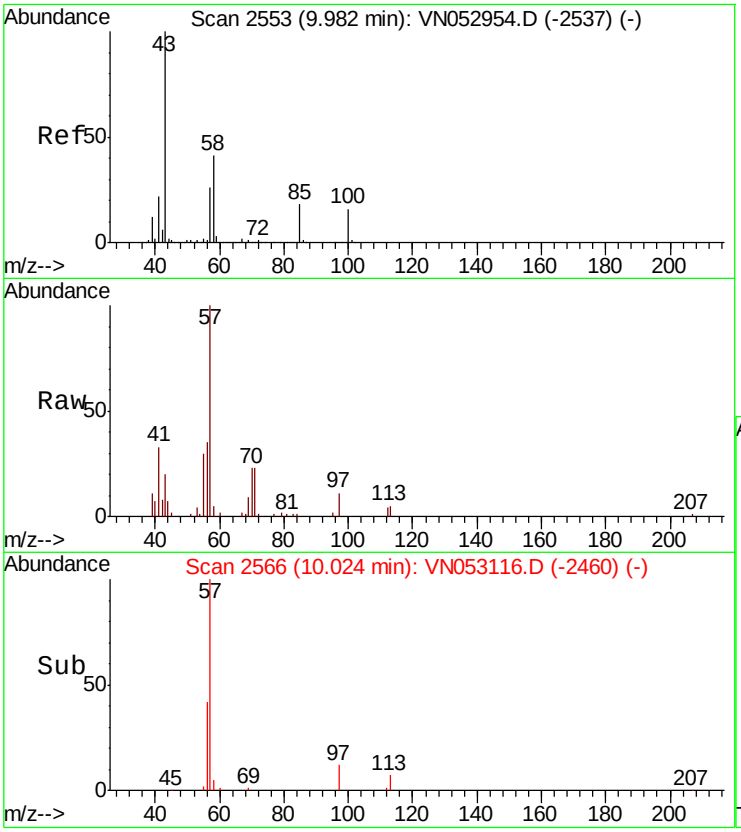


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 98 Resp: 2432359

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4



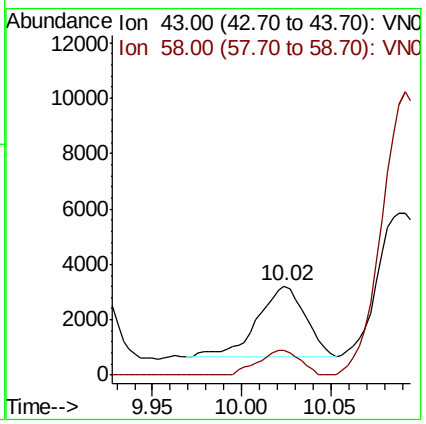


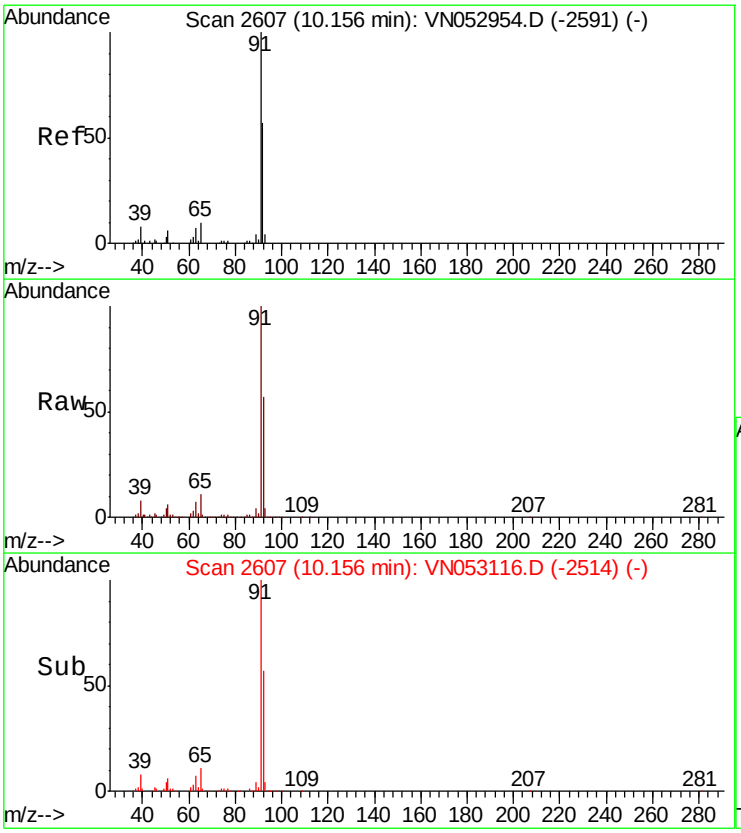
#51
4-Methyl-2-Pentanone
Concen: 0.480 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion: 43 Resp: 4893

Ion	Ratio	Lower	Upper
43	100		
58	30.2	32.2	48.4#

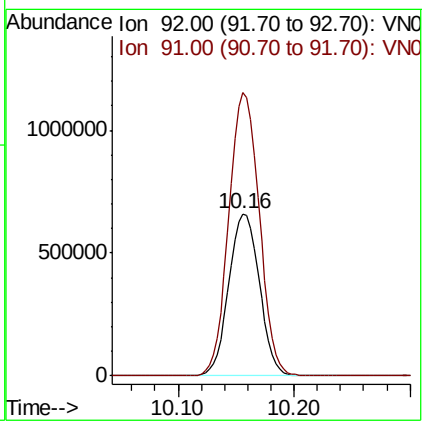


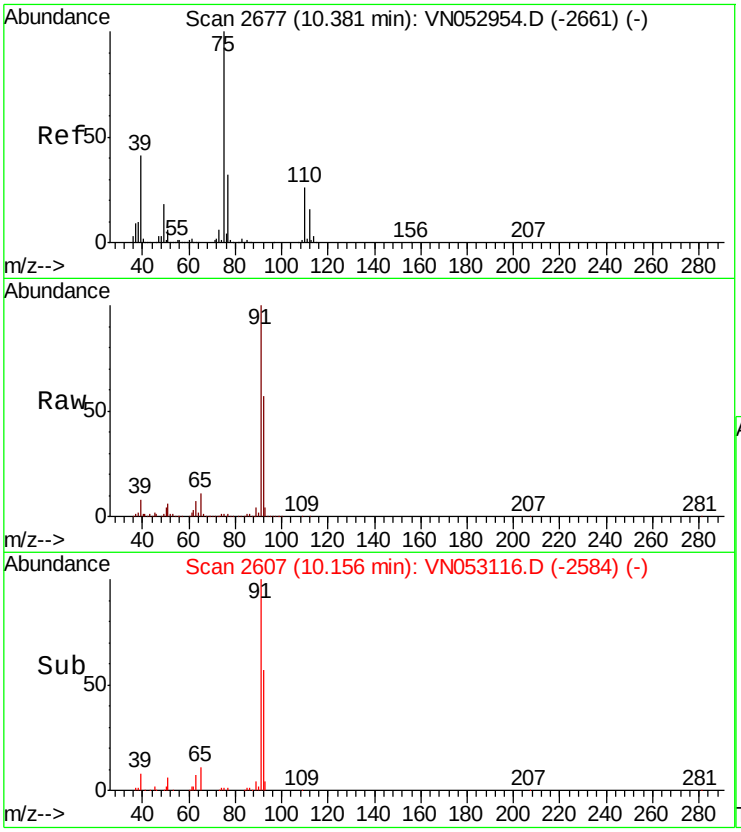


#52
Toluene
Concen: 34.735 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 92 Resp: 1206653

Ion	Ratio	Lower	Upper
92	100		
91	174.5	139.8	209.6



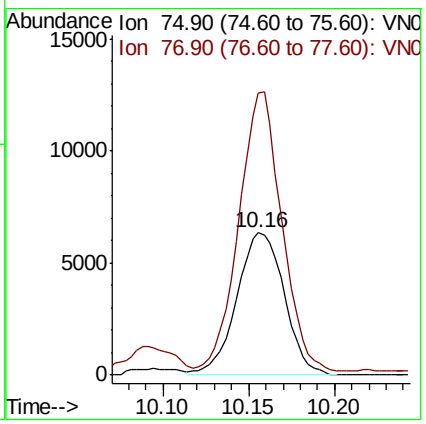


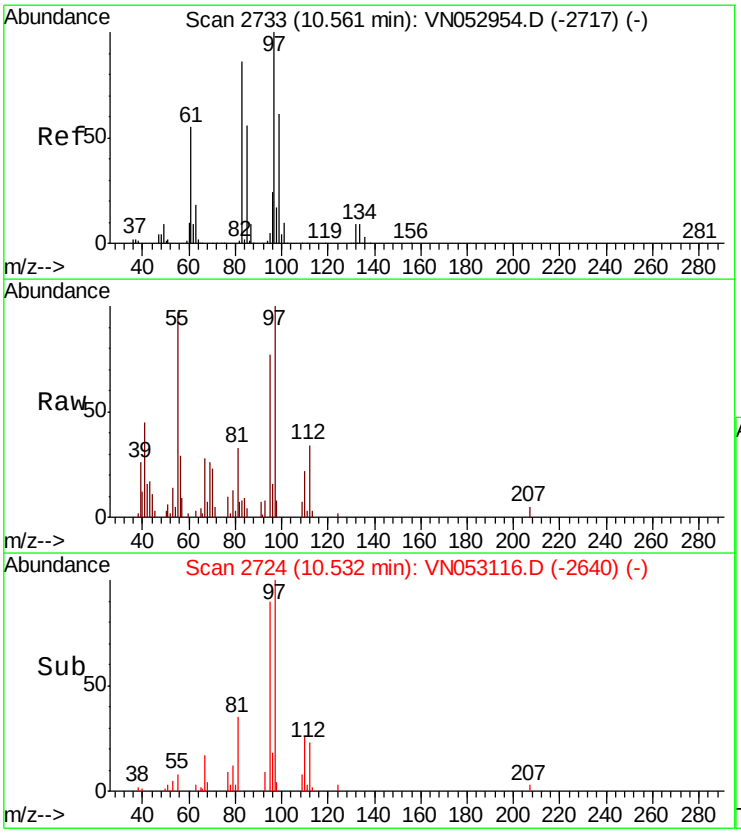
#53
t-1,3-Dichloropropene
Concen: 0.641 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.23 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion: 75 Resp: 12189

Ion	Ratio	Lower	Upper
75	100		
77	194.5	25.6	38.4#

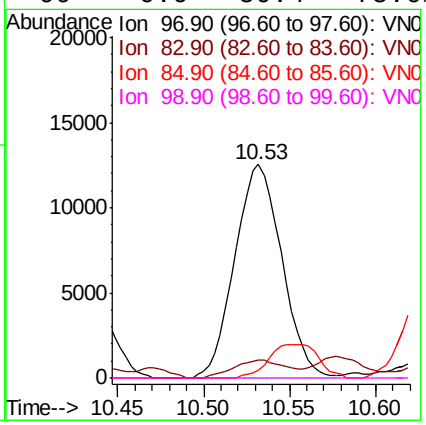


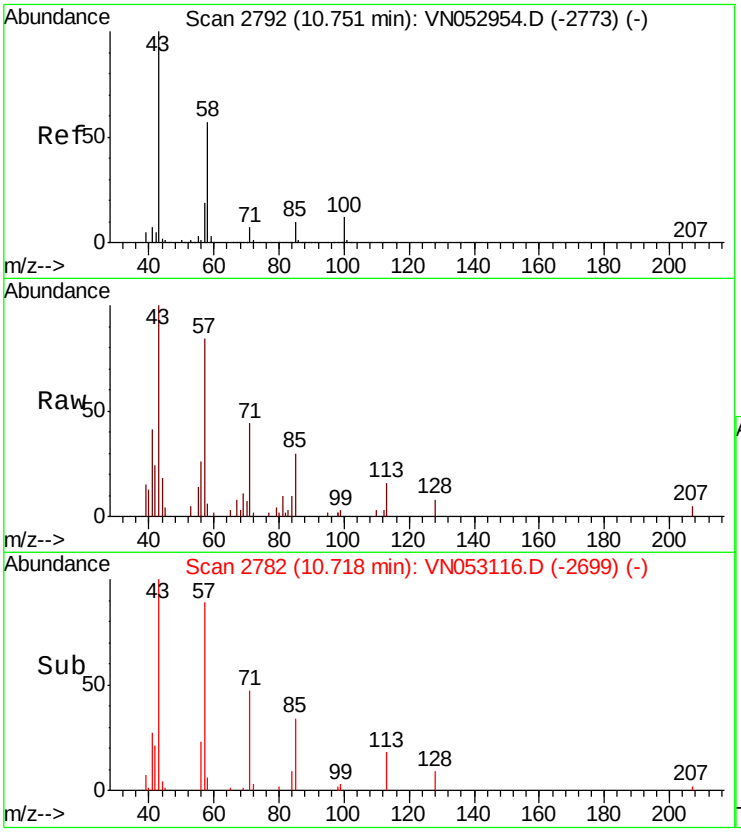


#55
1,1,2-Trichloroethane
Concen: 1.965 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 97 Resp: 23819

Ion	Ratio	Lower	Upper
97	100		
83	8.5	70.9	106.3#
85	3.6	45.4	68.2#
99	0.0	50.4	75.6#



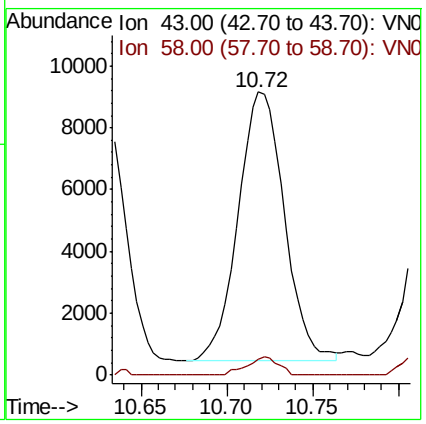


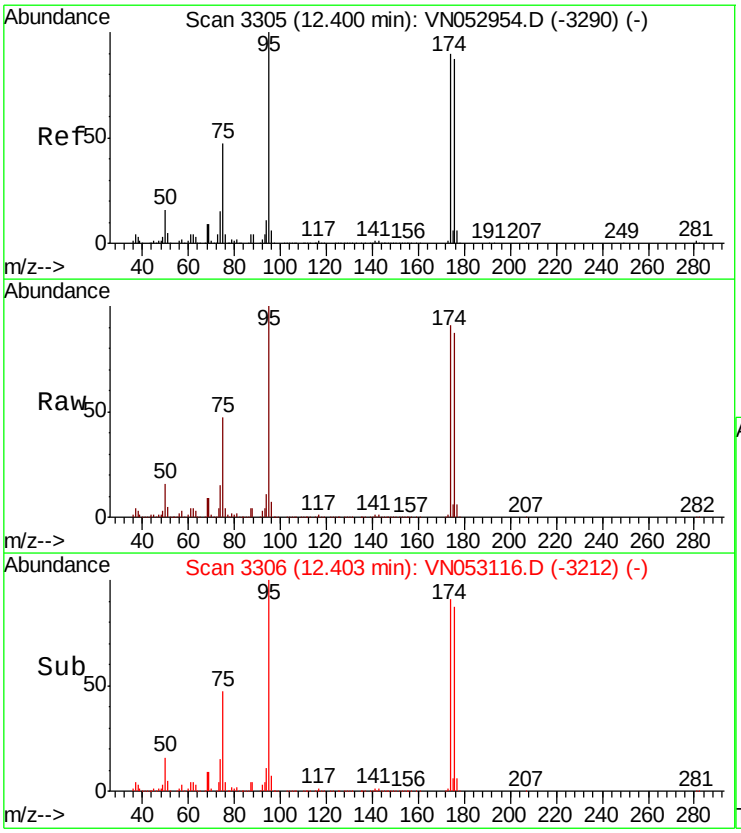
#59
2-Hexanone
Concen: 2.355 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion: 43 Resp: 16229

Ion	Ratio	Lower	Upper
43	100		
58	4.5	28.1	84.3#

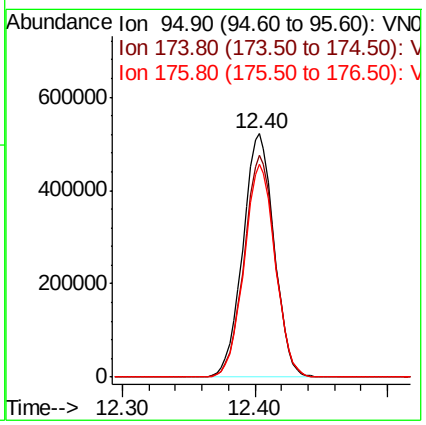


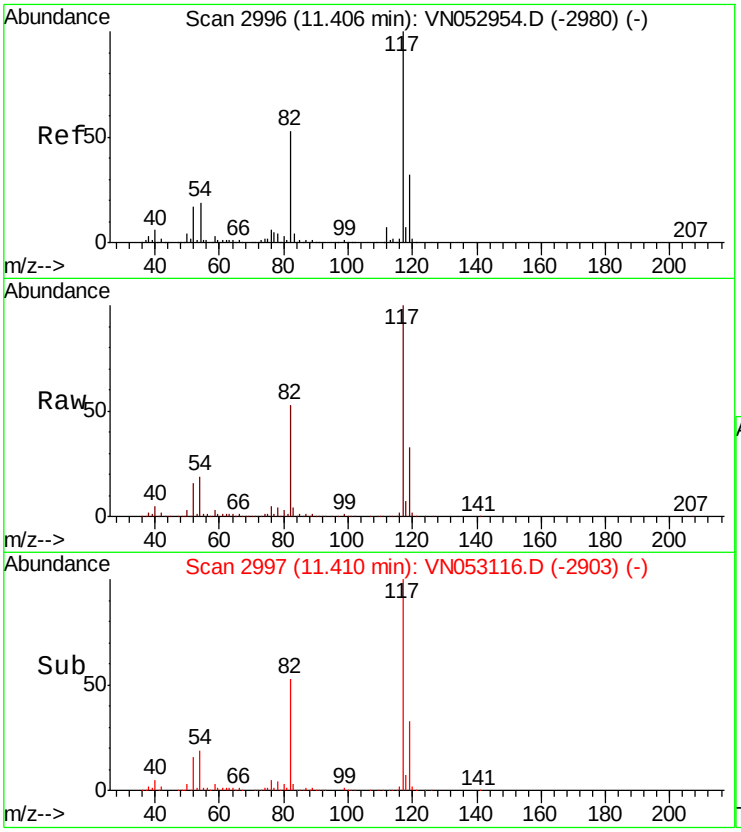


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 95 Resp: 851032

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	178.8
176	87.2	0.0	173.8



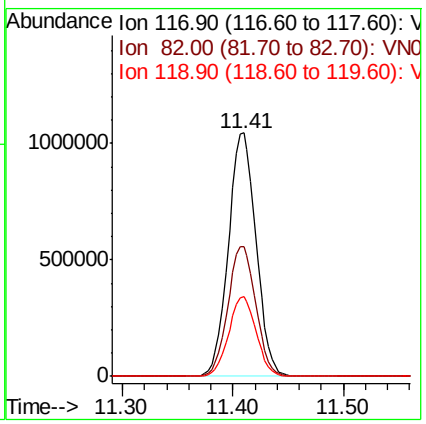


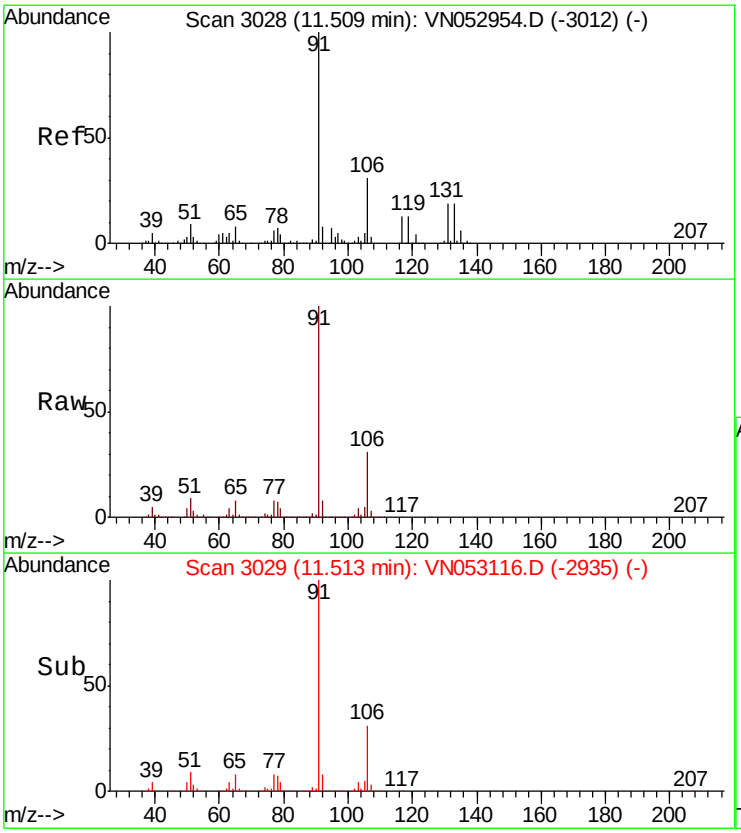
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)MEDL

Tgt Ion:117 Resp: 1814245

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.8	64.2
119	32.7	25.5	38.3

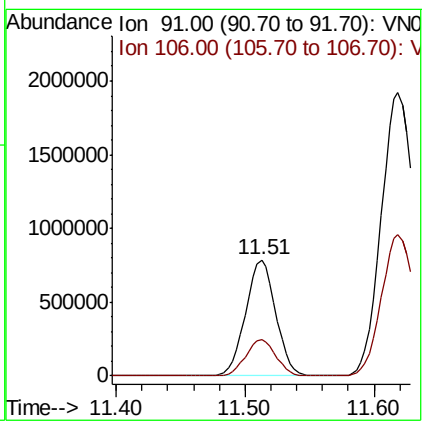


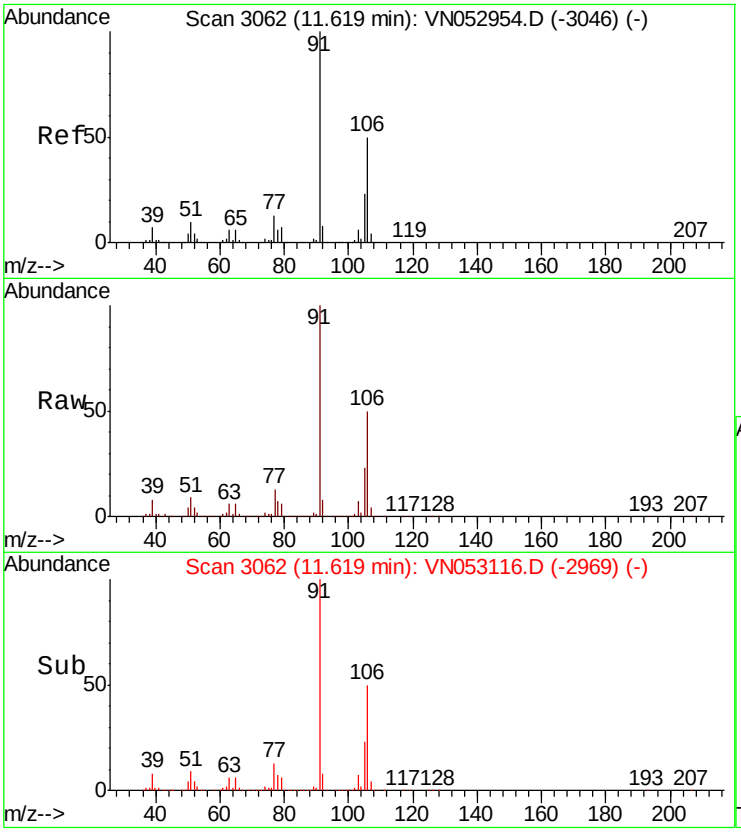


#67
Ethyl Benzene
Concen: 18.520 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 91 Resp: 1280872

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.9	37.3



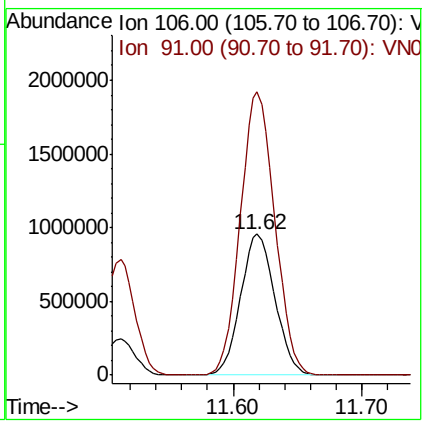


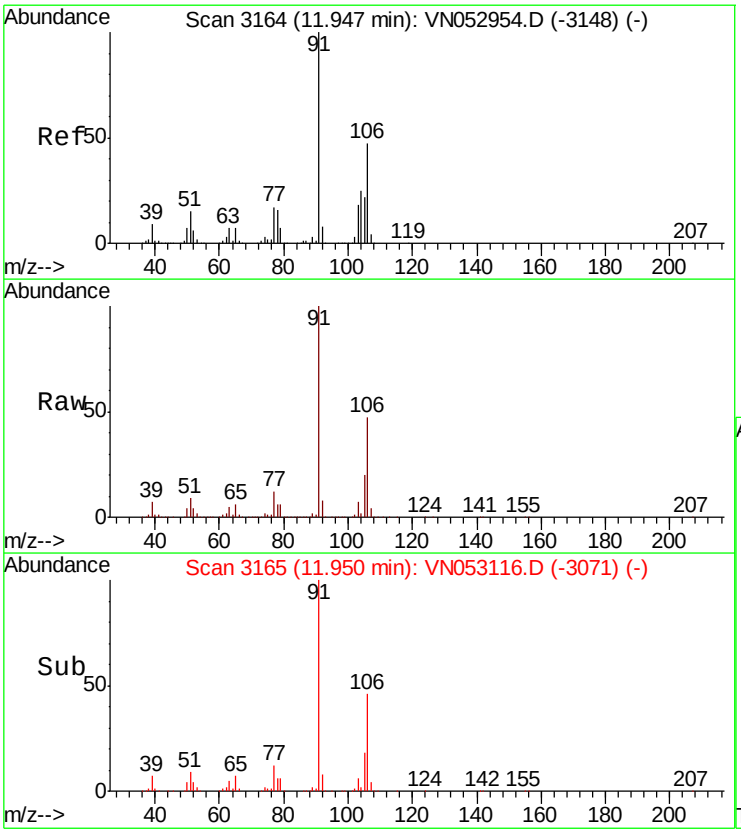
#68
m/p-Xylenes
Concen: 67.314 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion:106 Resp: 1769847

Ion	Ratio	Lower	Upper
106	100		
91	201.6	162.2	243.4

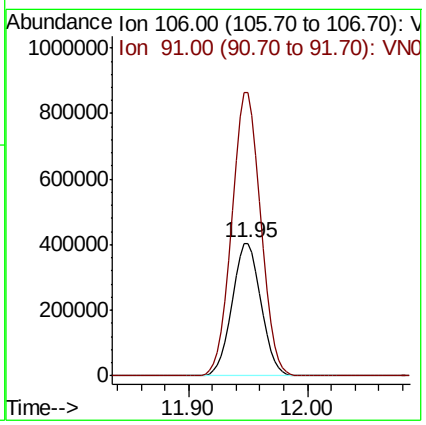


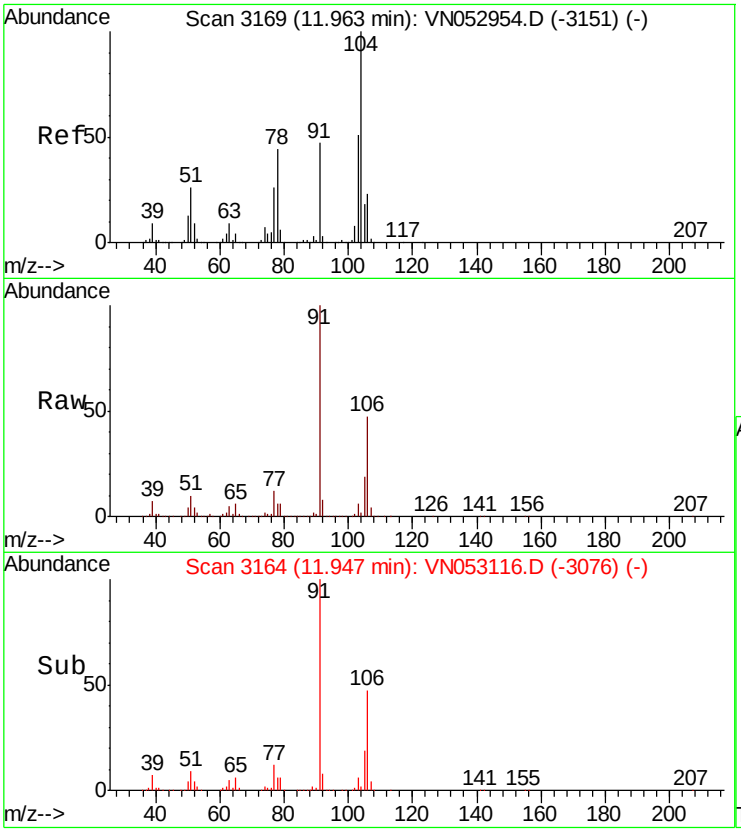


#69
o-Xylene
Concen: 26.956 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion:106 Resp: 680100

Ion	Ratio	Lower	Upper
106	100		
91	213.5	106.6	319.8



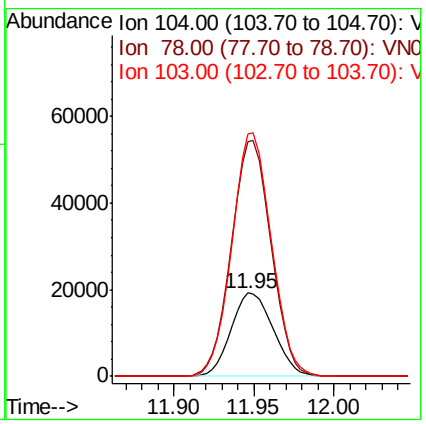


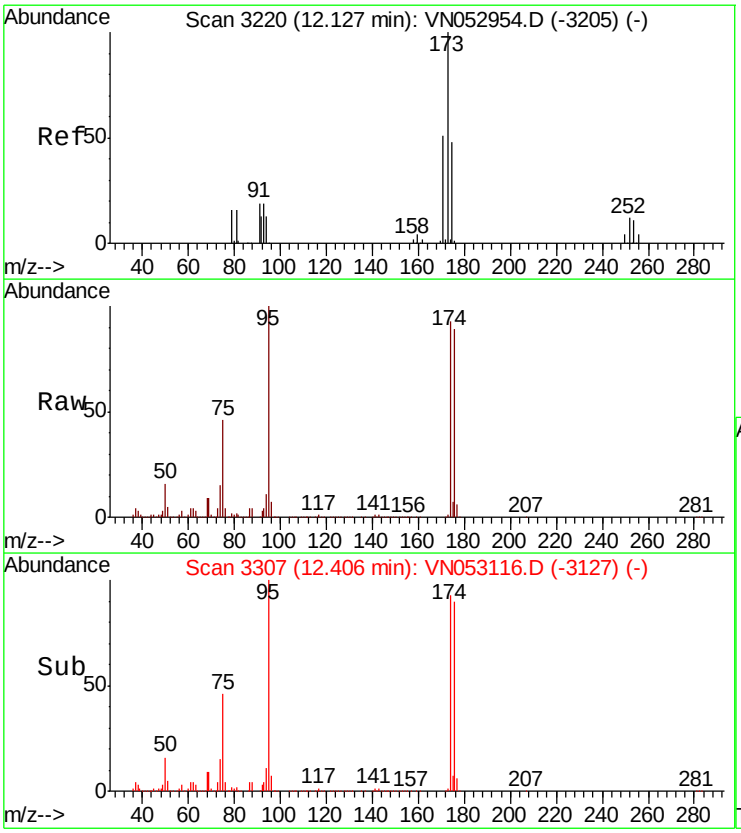
#70
Stvrene
Concen: 0.842 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)MEDL

Tgt Ion:104 Resp: 34622

Ion	Ratio	Lower	Upper
104	100		
78	266.7	38.9	58.3#
103	272.1	44.3	66.5#

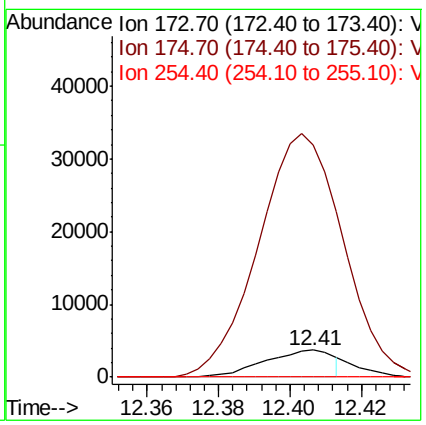


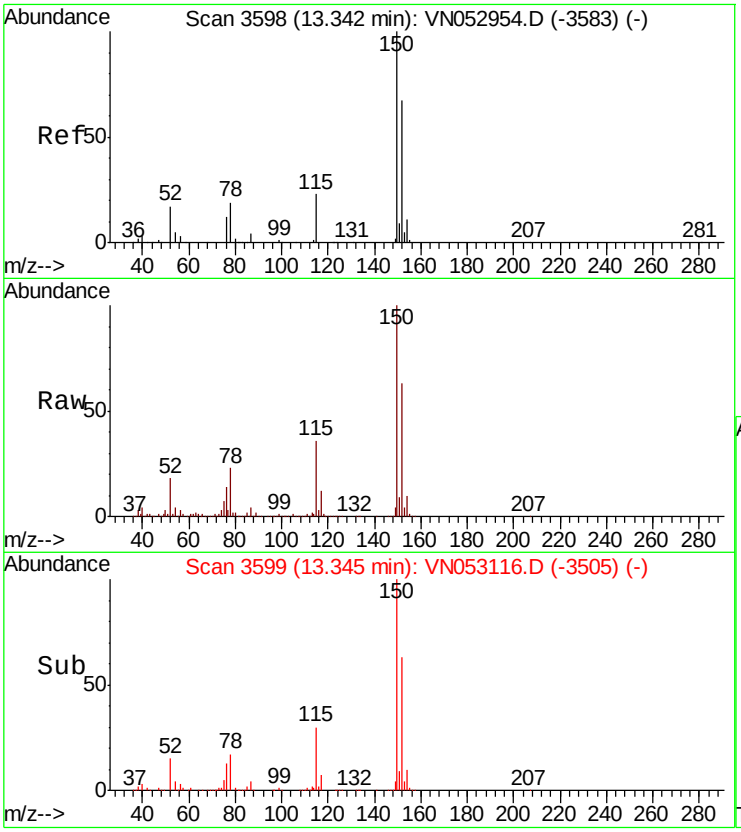


#71
Bromoform
Concen: 0.490 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion:173 Resp: 4952

Ion	Ratio	Lower	Upper
173	100		
175	950.7	24.3	72.9#
254	0.0	0.1	0.1#



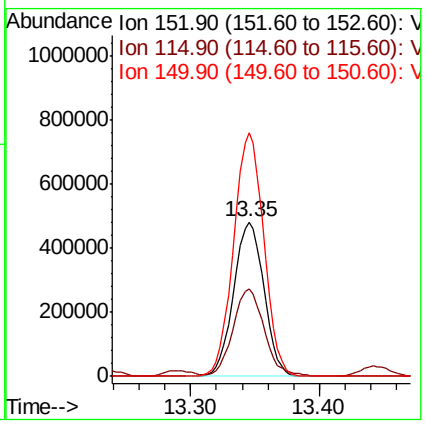


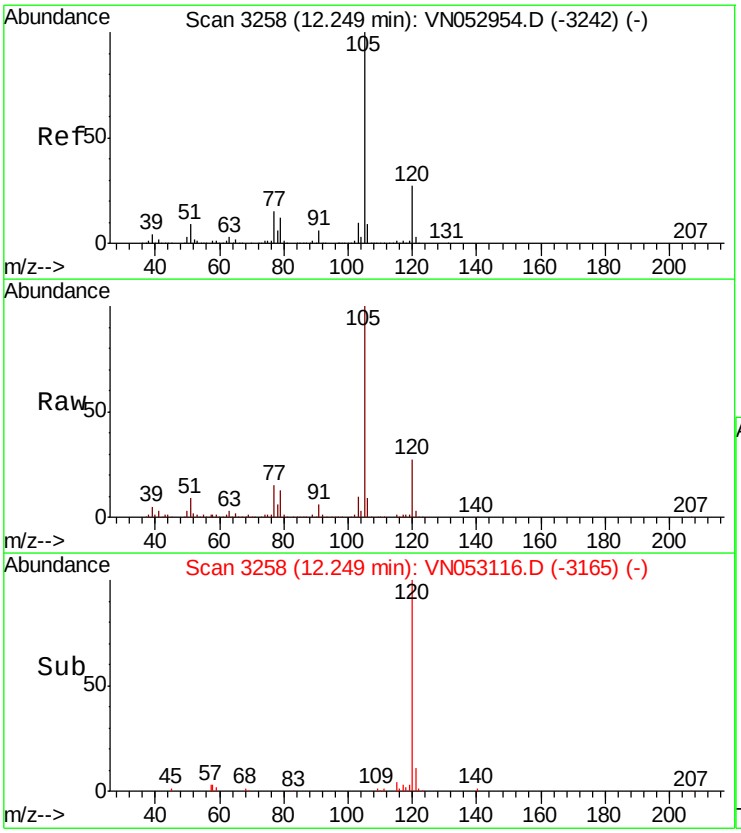
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)MEDL

Tgt Ion:152 Resp: 786248

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.3	85.0
150	156.8	0.0	347.8

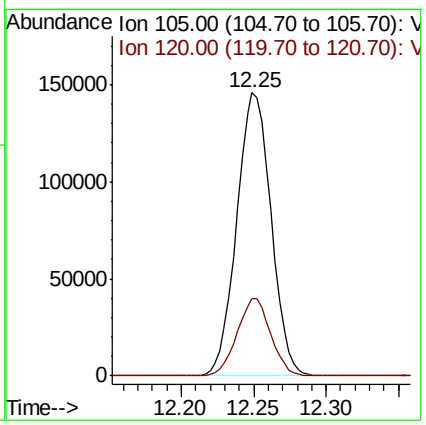


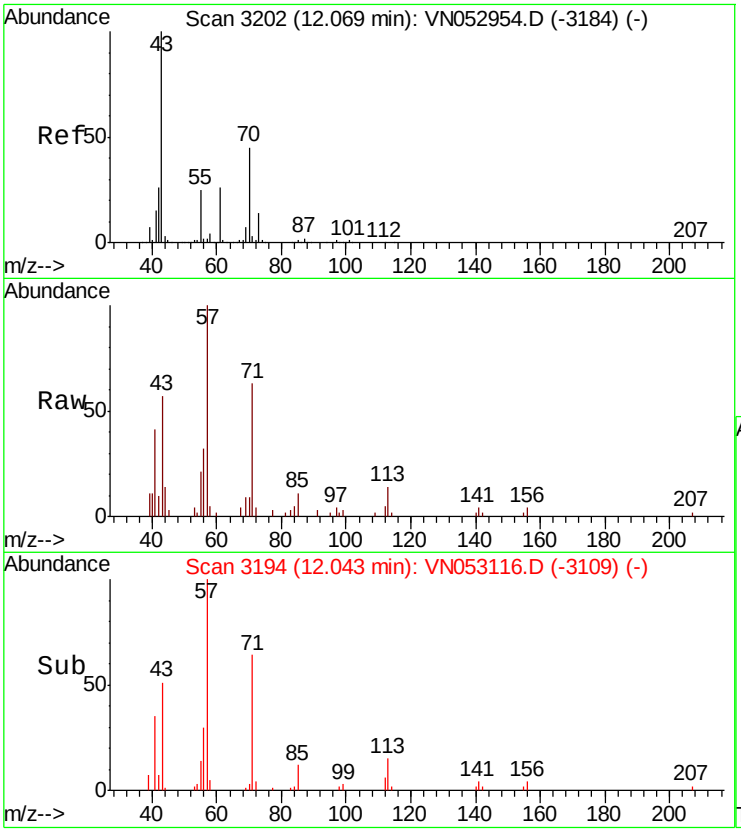


#73
Isopropylbenzene
Concen: 3.908 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion:105 Resp: 240394

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.3	39.9



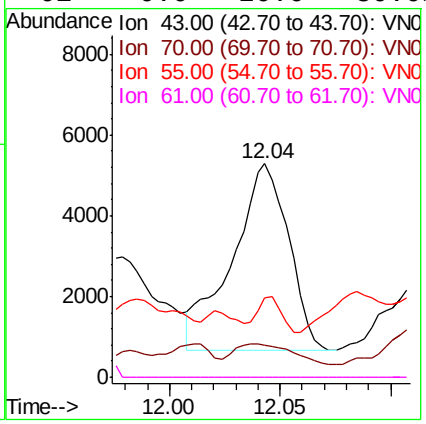


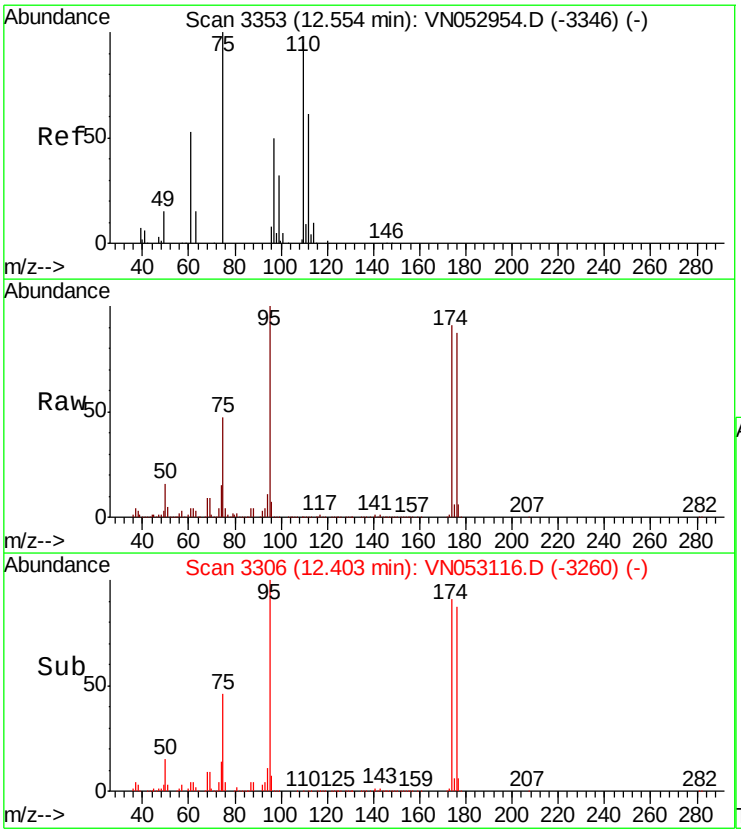
#74
N-amyl acetate
Concen: 0.481 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)MEDL

Tgt Ion: 43 Resp: 8215

Ion	Ratio	Lower	Upper
43	100		
70	11.1	34.2	51.4#
55	7.8	20.3	30.5#
61	0.0	20.0	30.0#

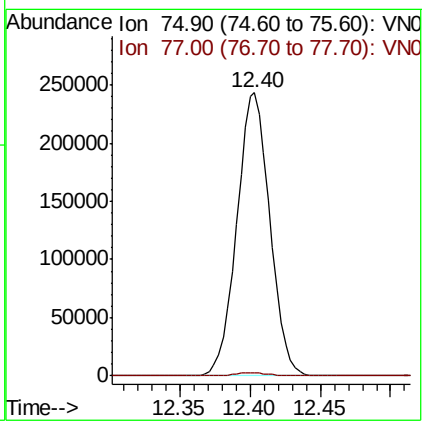


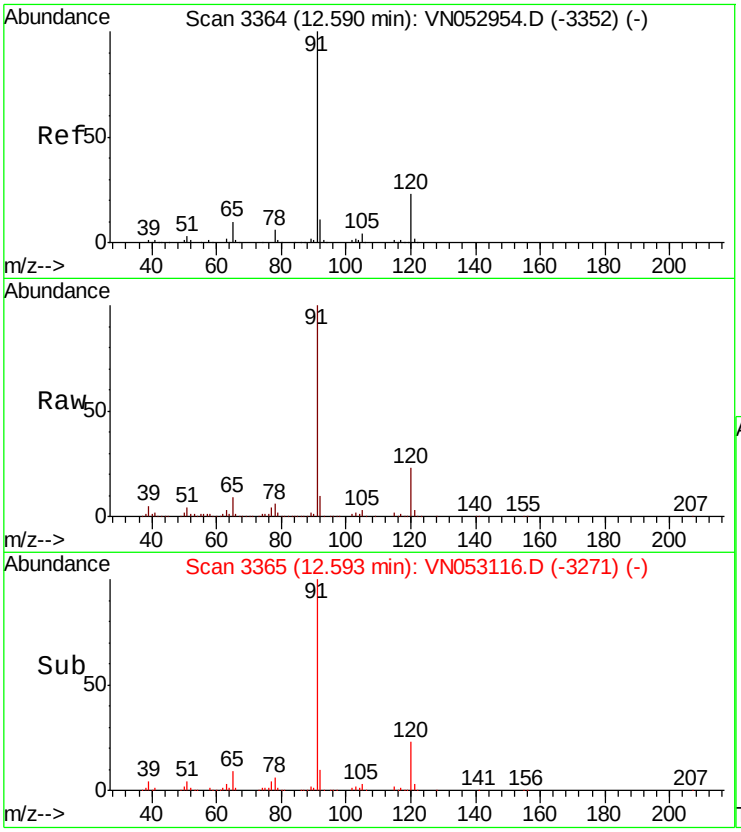


#76
1,2,3-Trichloropropane
Concen: 30.141 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 75 Resp: 398938

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



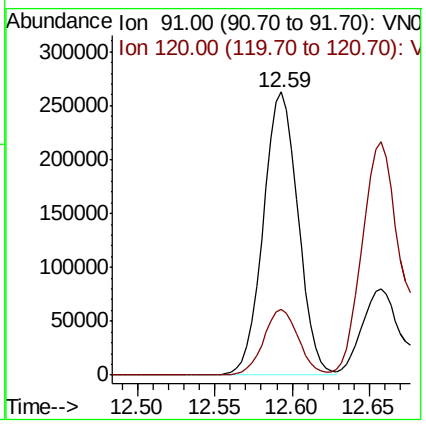


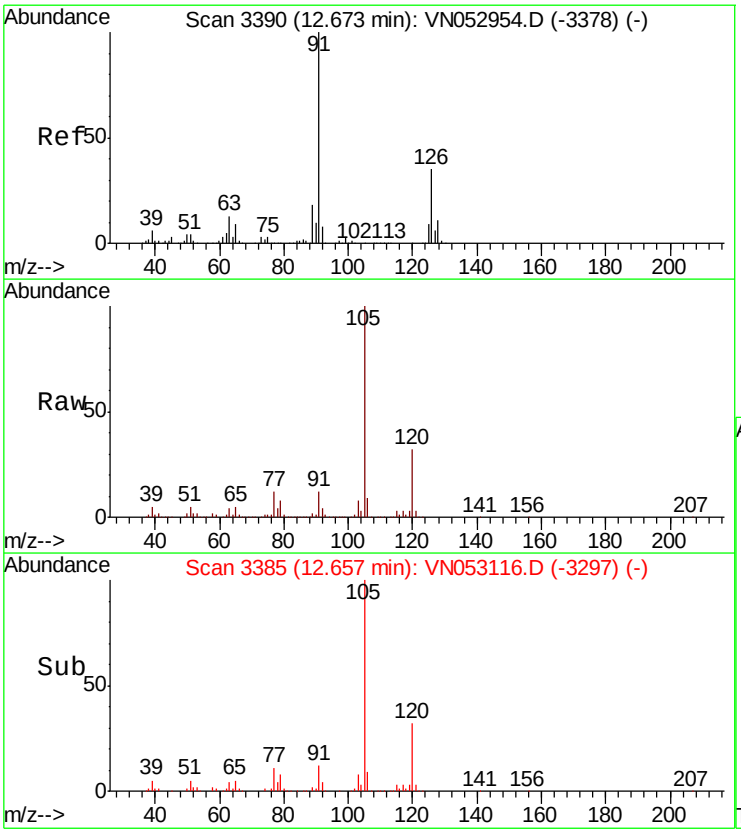
#78
n-propylbenzene
Concen: 5.868 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion: 91 Resp: 411111

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5

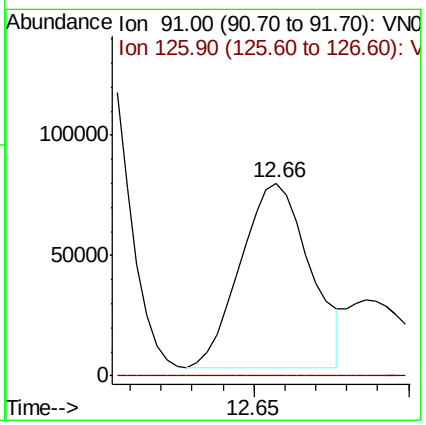


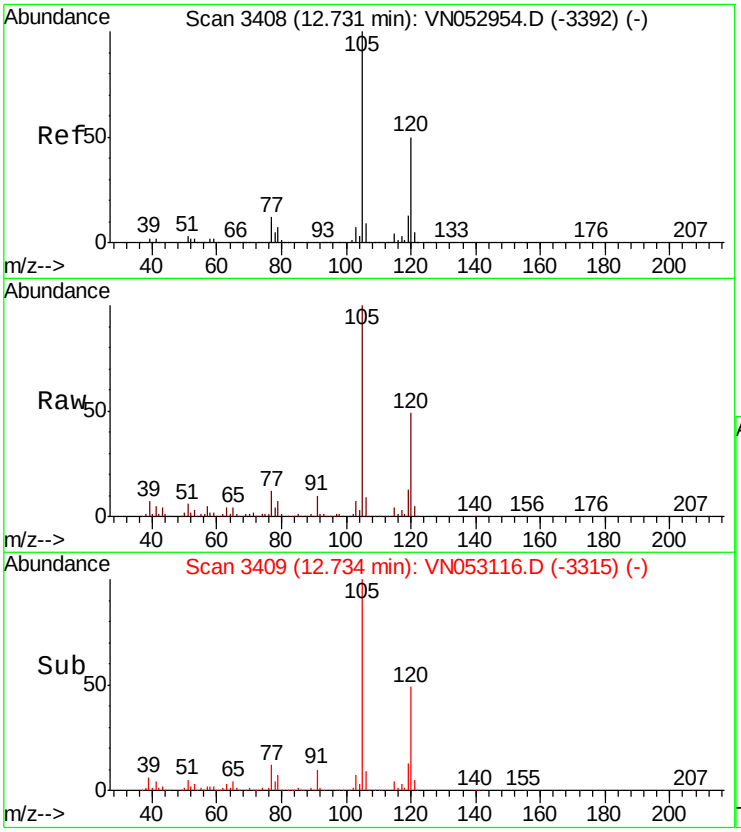


#79
2-Chlorotoluene
Concen: 2.747 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 91 Resp: 119305

Ion	Ratio	Lower	Upper
91	100		
126	0.1	17.4	52.3#



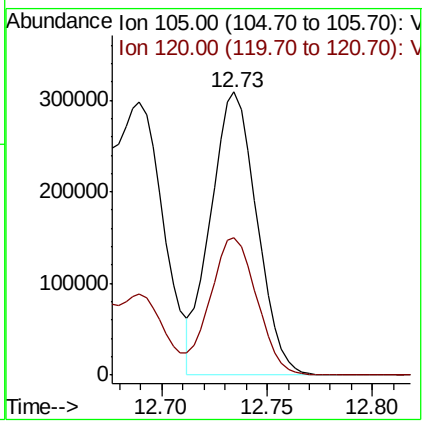


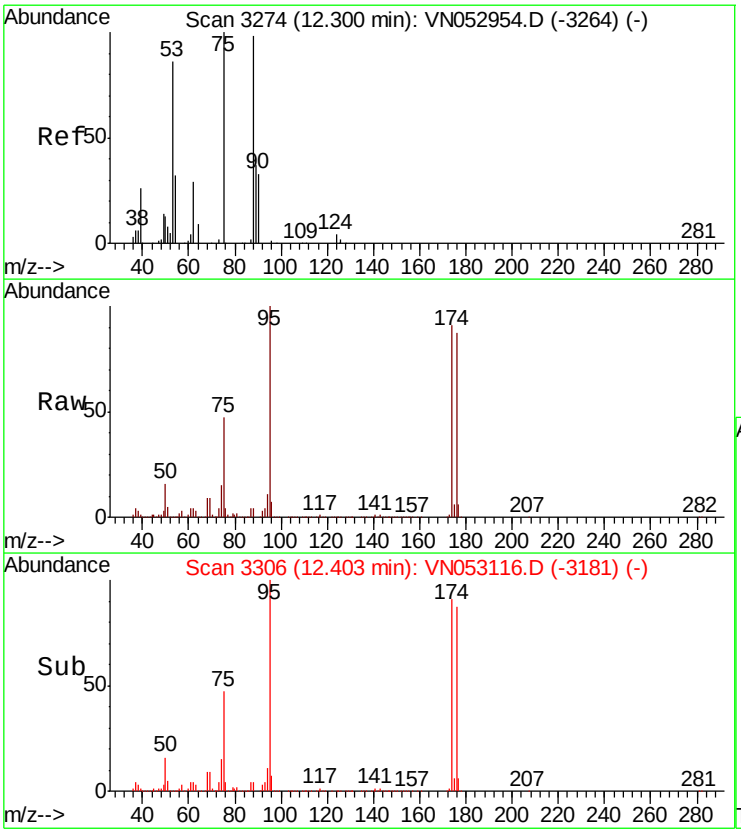
#80
1,3,5-Trimethylbenzene
Concen: 9.391 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion:105 Resp: 470871

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.4	73.2

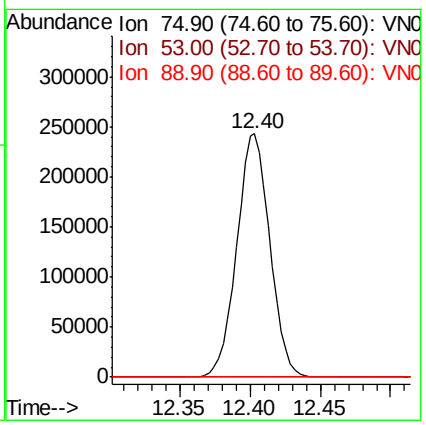


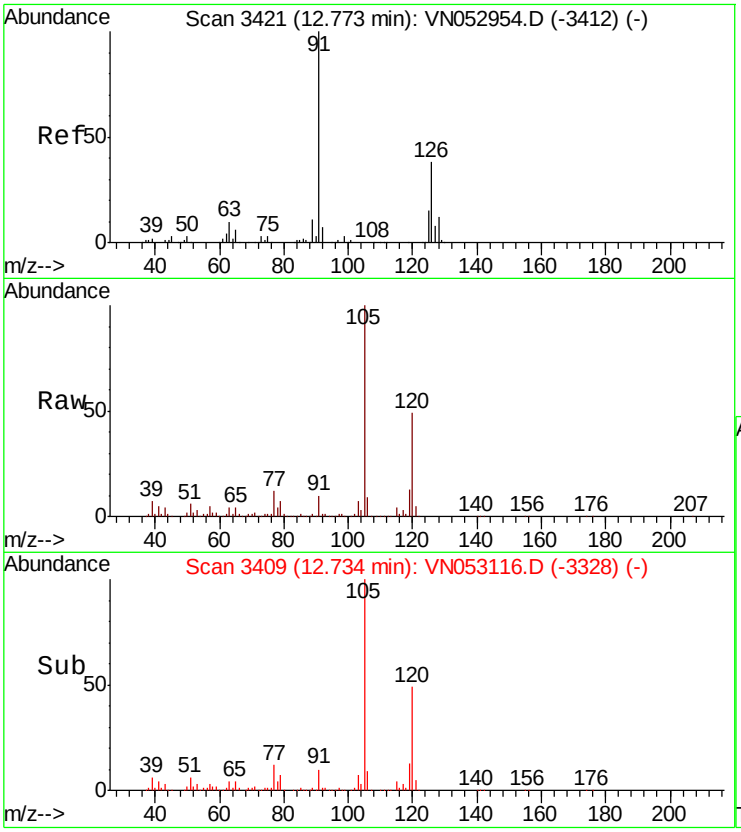


#81
trans-1,4-Dichloro-2-butene
Concen: 97.148 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 75 Resp: 398938

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#



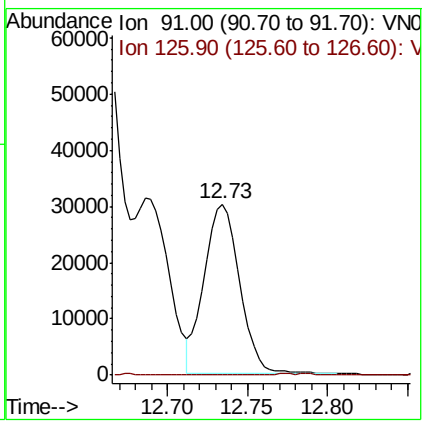


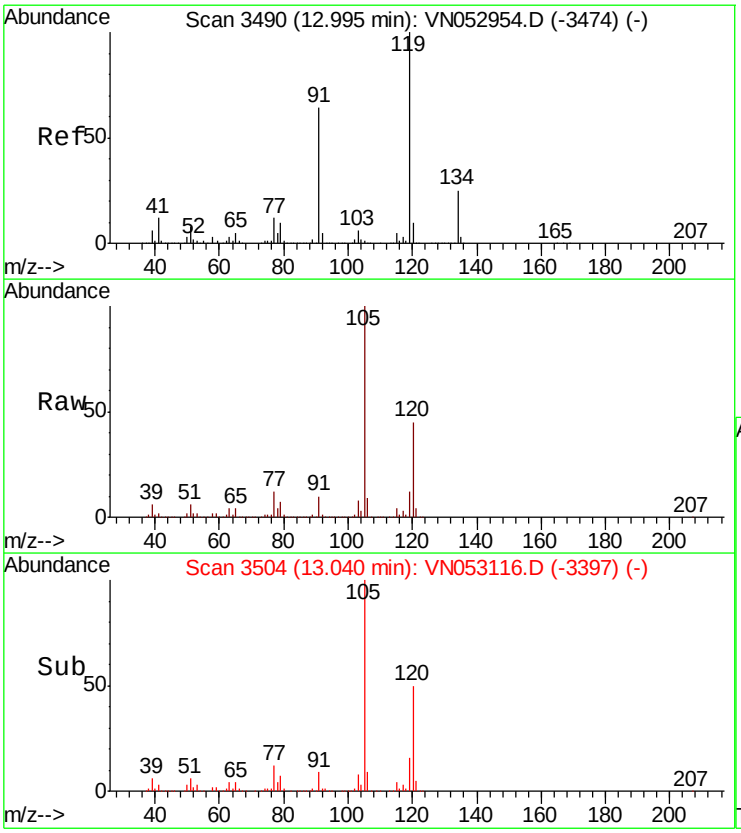
#82
4-Chlorotoluene
Concen: 1.104 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion: 91 Resp: 46929

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.3	51.7#

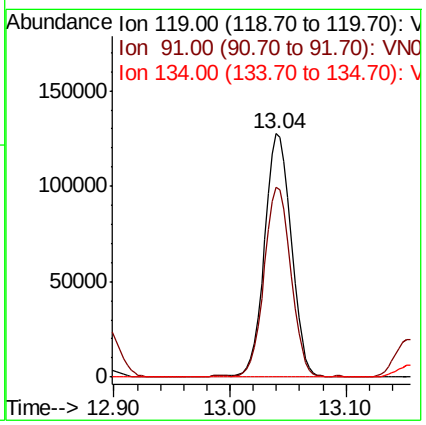


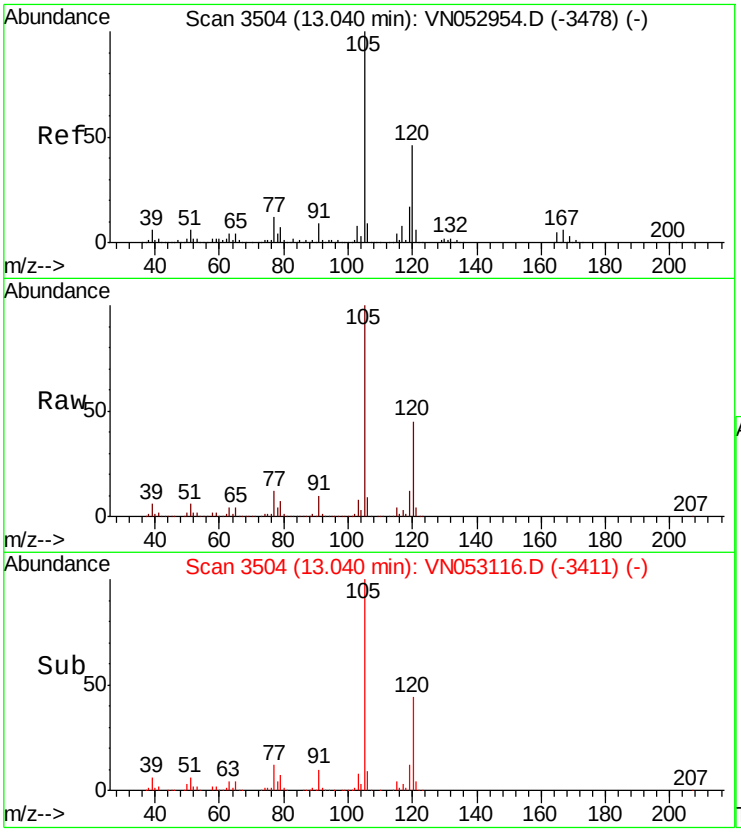


#83
tert-Butylbenzene
Concen: 4.598 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.04 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion:119 Resp: 203906

Ion	Ratio	Lower	Upper
119	100		
91	76.9	31.9	95.5
134	0.0	12.8	38.4#



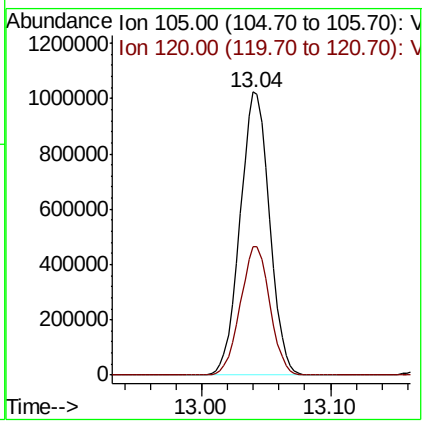


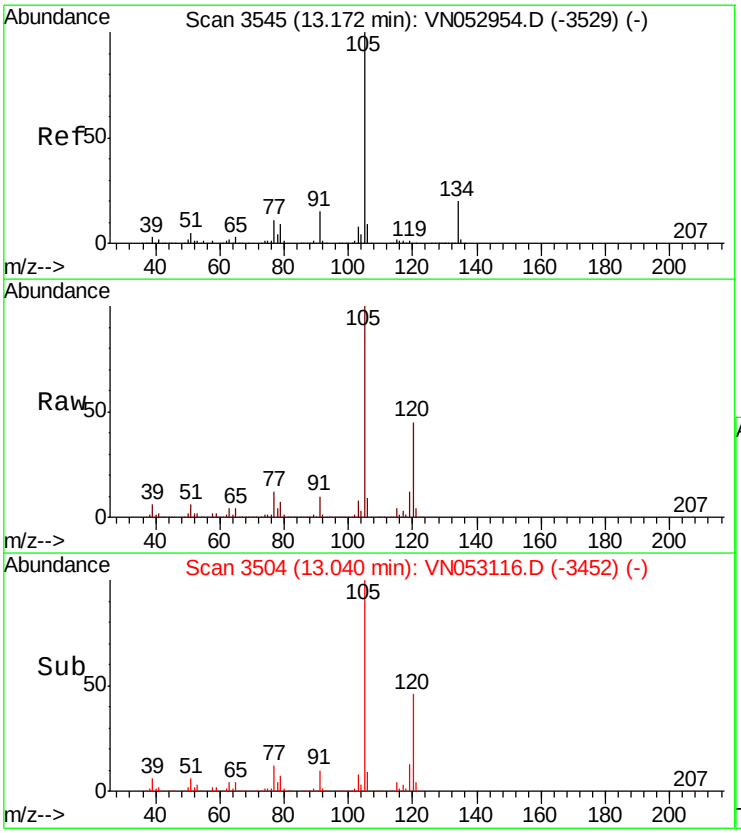
#84
1,2,4-Trimethylbenzene
Concen: 32.161 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion:105 Resp: 1621144

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.9	68.8

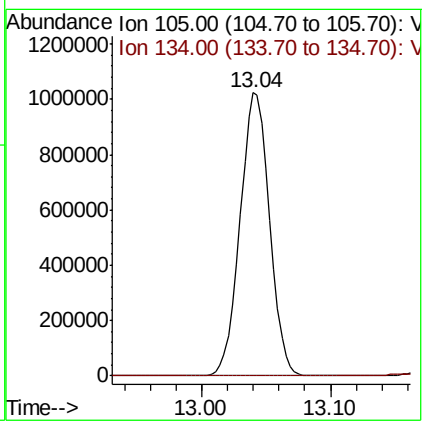


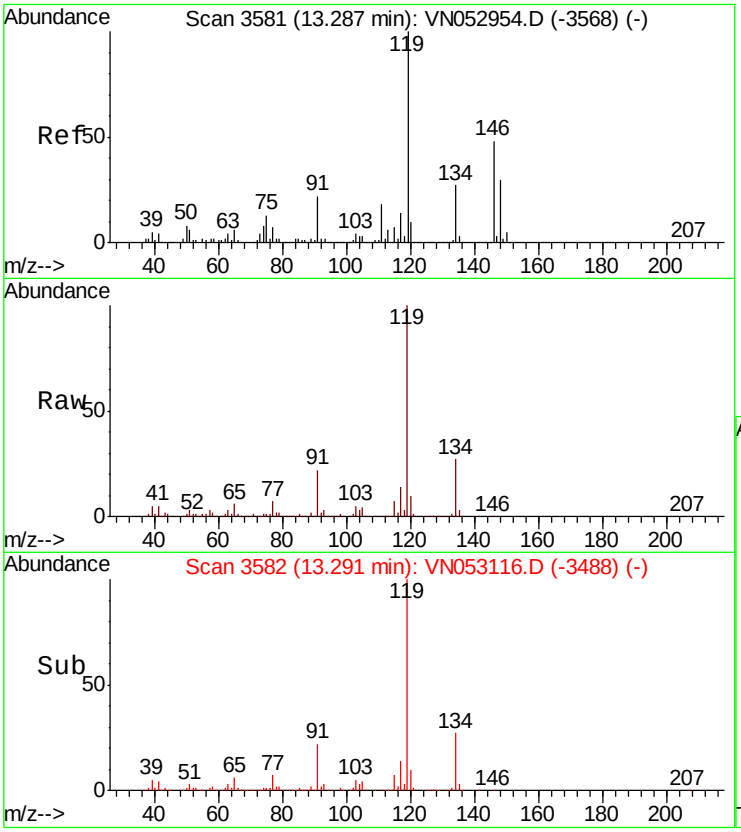


#85
sec-Butylbenzene
Concen: 27.027 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion:105 Resp: 1621144

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.3#



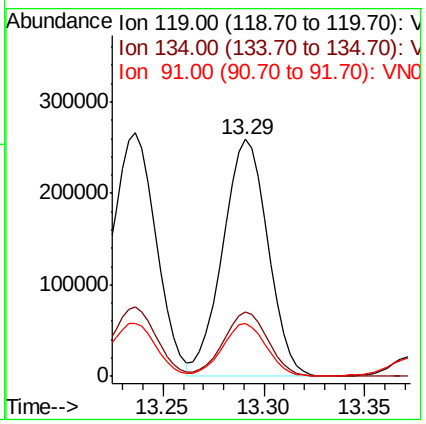


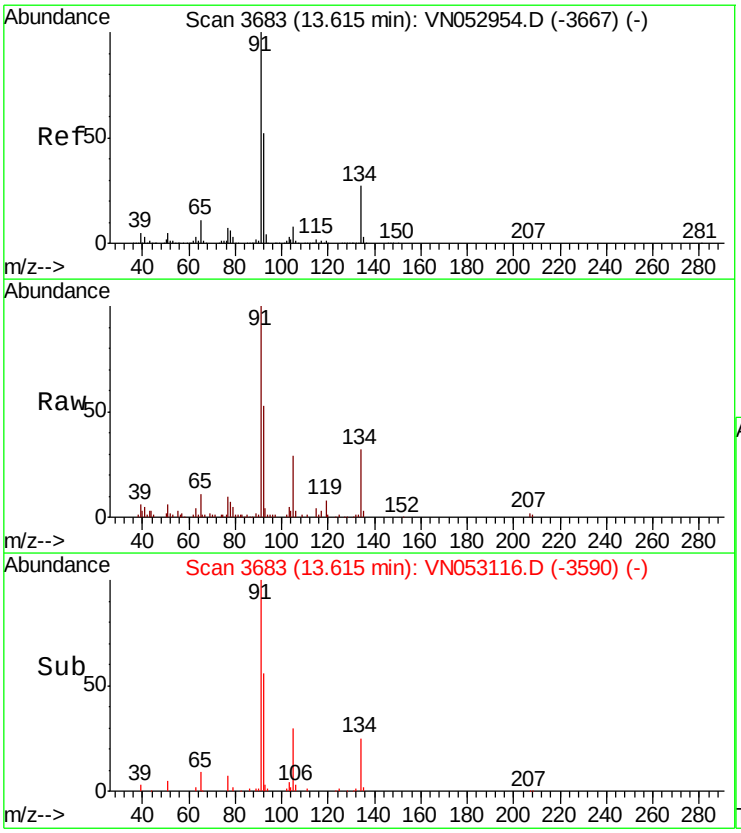
#86
p-Isopropyltoluene
Concen: 7.815 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)MEDL

Tgt Ion:119 Resp: 405048

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.2
91	21.5	11.1	33.3

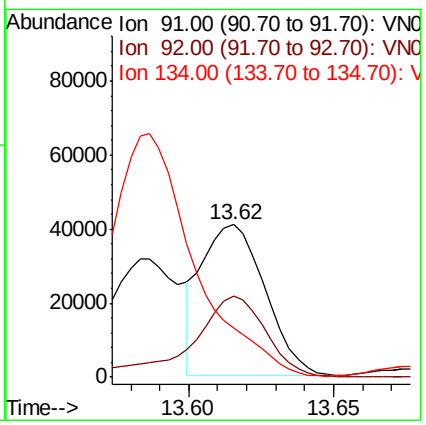


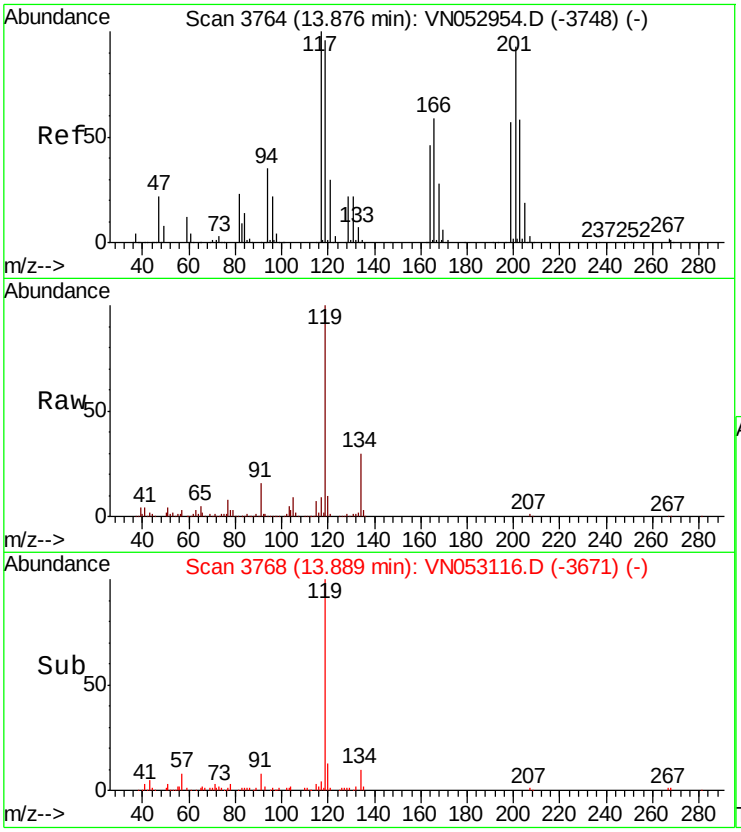


#89
n-Butylbenzene
Concen: 1.382 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 91 Resp: 61621

Ion	Ratio	Lower	Upper
91	100		
92	61.8	26.3	78.9
134	0.0	13.3	39.8#



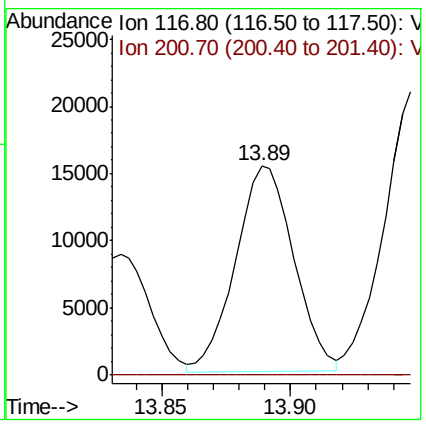


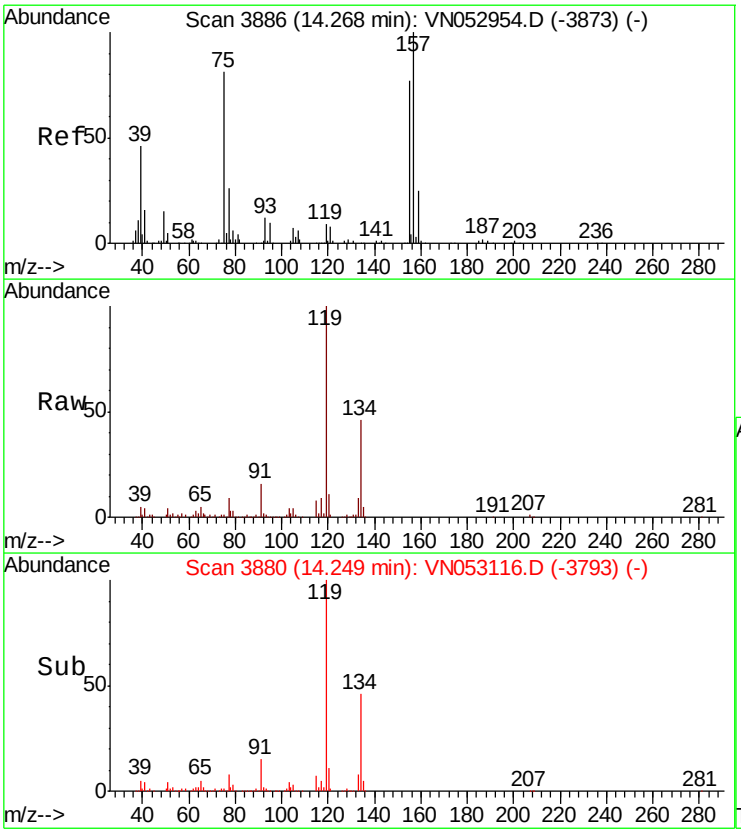
#90
Hexachloroethane
Concen: 3.039 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion:117 Resp: 24173

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#

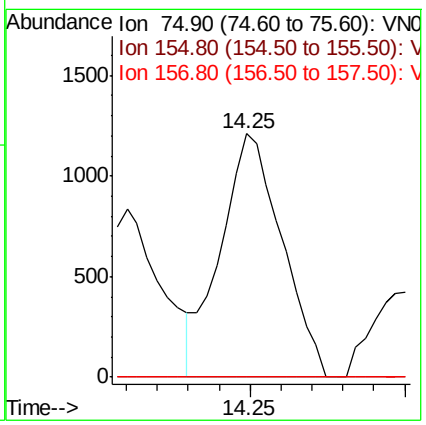


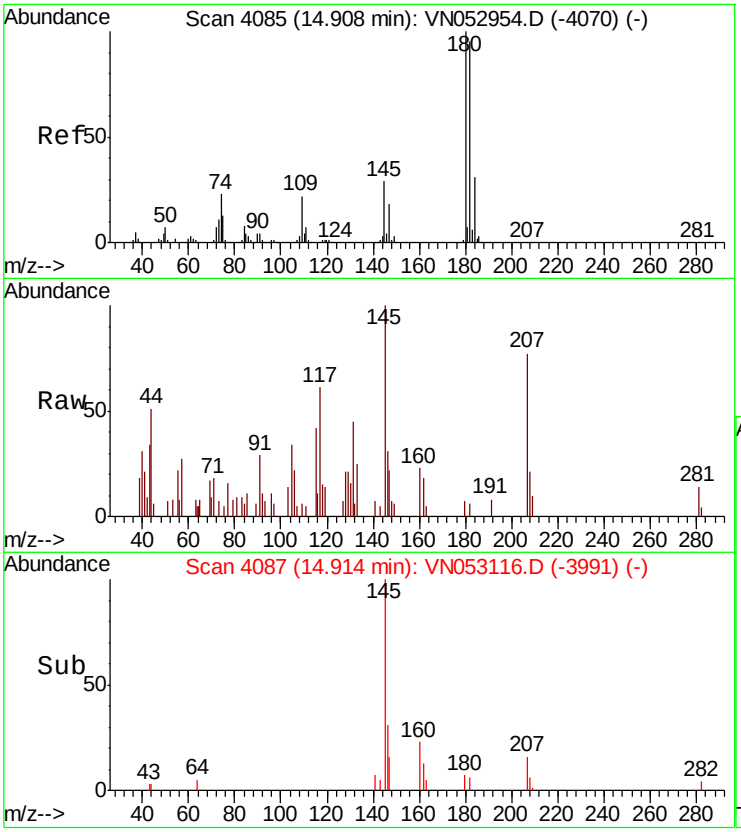


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.796 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion: 75 Resp: 1662

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



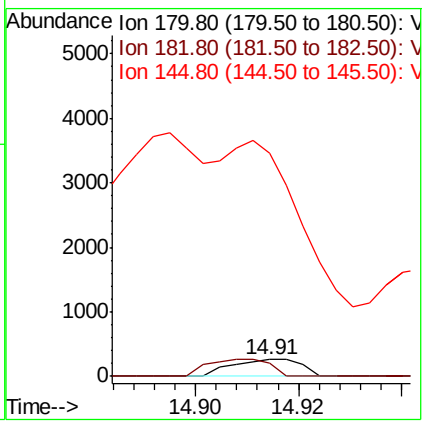


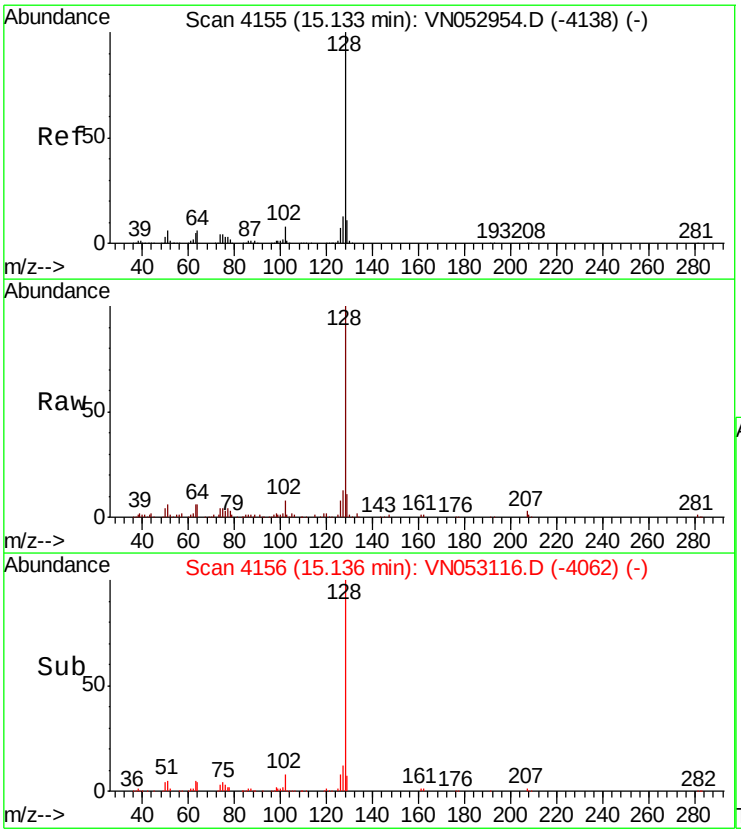
#93
1,2,4-Trichlorobenzene
Concen: 0.613 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion:180 Resp: 242

Ion	Ratio	Lower	Upper
180	100		
182	91.3	47.8	143.3
145	1594.6	14.2	42.6#

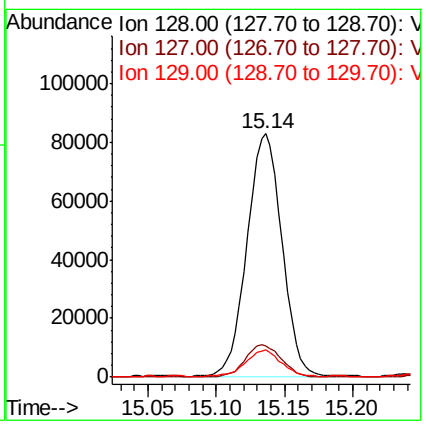


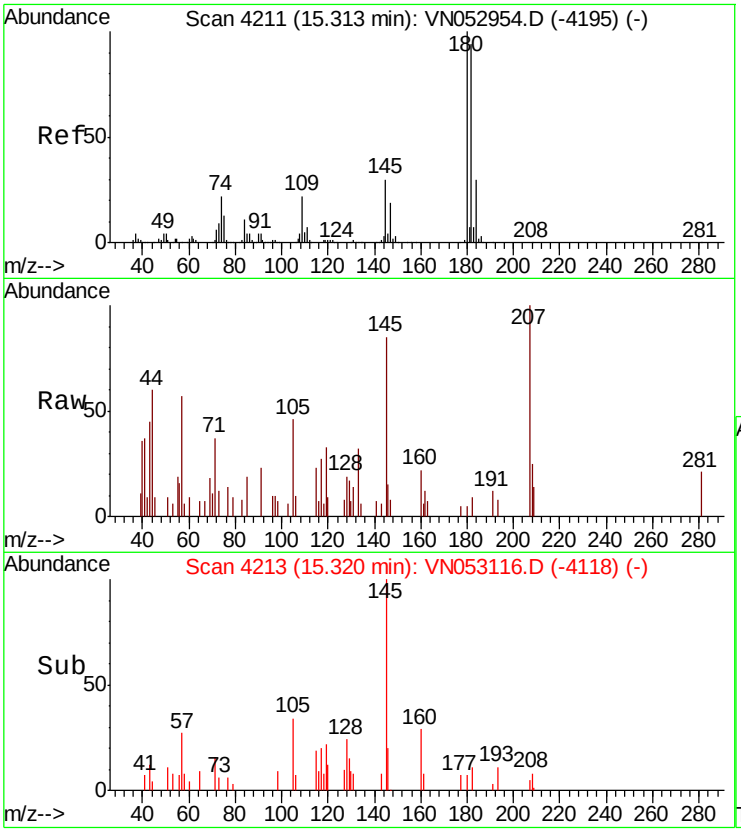


#95
Naphthalene
Concen: 5.785 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Tgt Ion:128 Resp: 146749

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	11.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.510 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN053116.D
Acq: 21 Dec 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)MEDL

Tgt Ion:180 Resp: 30

Ion	Ratio	Lower	Upper
180	100		
182	686.7	47.9	143.7#
145	14020.0	15.0	45.0#