Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053114.D
Acq On : 21 Dec 2018 20:42
Operator : MD\SY
Sample : J6392-07ME 10X
Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)MEDL

Quant Time: Dec 22 01:20:21 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	1230291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1880947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1708368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	777929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	609770	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.68%			
35) Dibromofluoromethane	7.59	113	489150	56.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.86%			
50) Toluene-d8	10.09	98	2315339	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.40%			
62) 4-Bromofluorobenzene	12.40	95	814814	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.64%			
Target Compounds						Qvalue
16) Acetone	3.81	43	1473	0.602	ug/l #	80
18) Methyl Acetate	4.33	43	2081	1.176	ug/l #	61
20) Methylene Chloride	4.55	84	2890	0.216	ug/l	87
31) Cyclohexane	7.65	56	56663	1.605	ug/l #	66
36) 1,1-Dichloropropene	7.67	75	81260	4.501	ug/l #	49
38) Carbon Tetrachloride	7.67	117	106763	6.452	ug/l #	15
39) Methylcyclohexane	9.08	83	97186	4.431	ug/l	91
40) Benzene	8.04	78	29792	0.555	ug/l	99
43) Isopropyl Acetate	8.15	43	9245	Below Cal	#	53
47) Bromodichloromethane	9.39	83	11159	0.644	ug/l #	25
48) Methyl methacrylate	9.22	41	9088	0.929	ug/l #	27
51) 4-Methyl-2-Pentanone	10.02	43	16104	1.650	ug/l #	87
55) 1,1,2-Trichloroethane	10.53	97	52372	4.510	ug/l #	19
59) 2-Hexanone	10.72	43	48722	7.378	ug/l #	29
67) Ethyl Benzene	11.51	91	1330510	20.430	ug/l	100
68) m/p-Xylenes	11.63	106	322377	13.021	ug/l	100
69) o-Xylene	11.95	106	24727	1.041	ug/l	98
71) Bromoform	12.40	173	4811	0.506	ug/l #	1
73) Isopropylbenzene	12.25	105	392061	6.441	ug/l	100
74) N-amyl acetate	12.05	43	42519	2.516	ug/l #	56
76) 1,2,3-Trichloropropane	12.40	75	373573	28.527	ug/l #	100
78) n-propylbenzene	12.59	91	1191161	17.183	ug/l	99
79) 2-Chlorotoluene	12.69	91	111578	2.597	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	1303123	26.267	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	373573	91.944	ug/l #	12
82) 4-Chlorotoluene	12.73	91	126801	3.015	ug/l #	41
83) tert-Butylbenzene	13.04	119	549852	12.532	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.04	105	4464933	89.526	ug/l	100
85) sec-Butylbenzene	13.04	105	4464933	75.234	ug/l #	56
86) p-Isopropyltoluene	13.24	119	131265	2.560	ug/l	96
89) n-Butylbenzene	13.62	91	234231	5.309	ug/l #	73
90) Hexachloroethane	13.89	117	89901	11.424	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	4990	2.417	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	613	0.639	ug/l #	55

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053114.D
Acq On : 21 Dec 2018 20:42
Operator : MD\SY
Sample : J6392-07ME 10X
Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)MEDL

Quant Time: Dec 22 01:20:21 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)
94) Hexachlorobutadiene	15.01	225	61	Below Cal #	19
95) Naphthalene	15.14	128	486000	16.672 ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	201	0.524 ug/l #	1

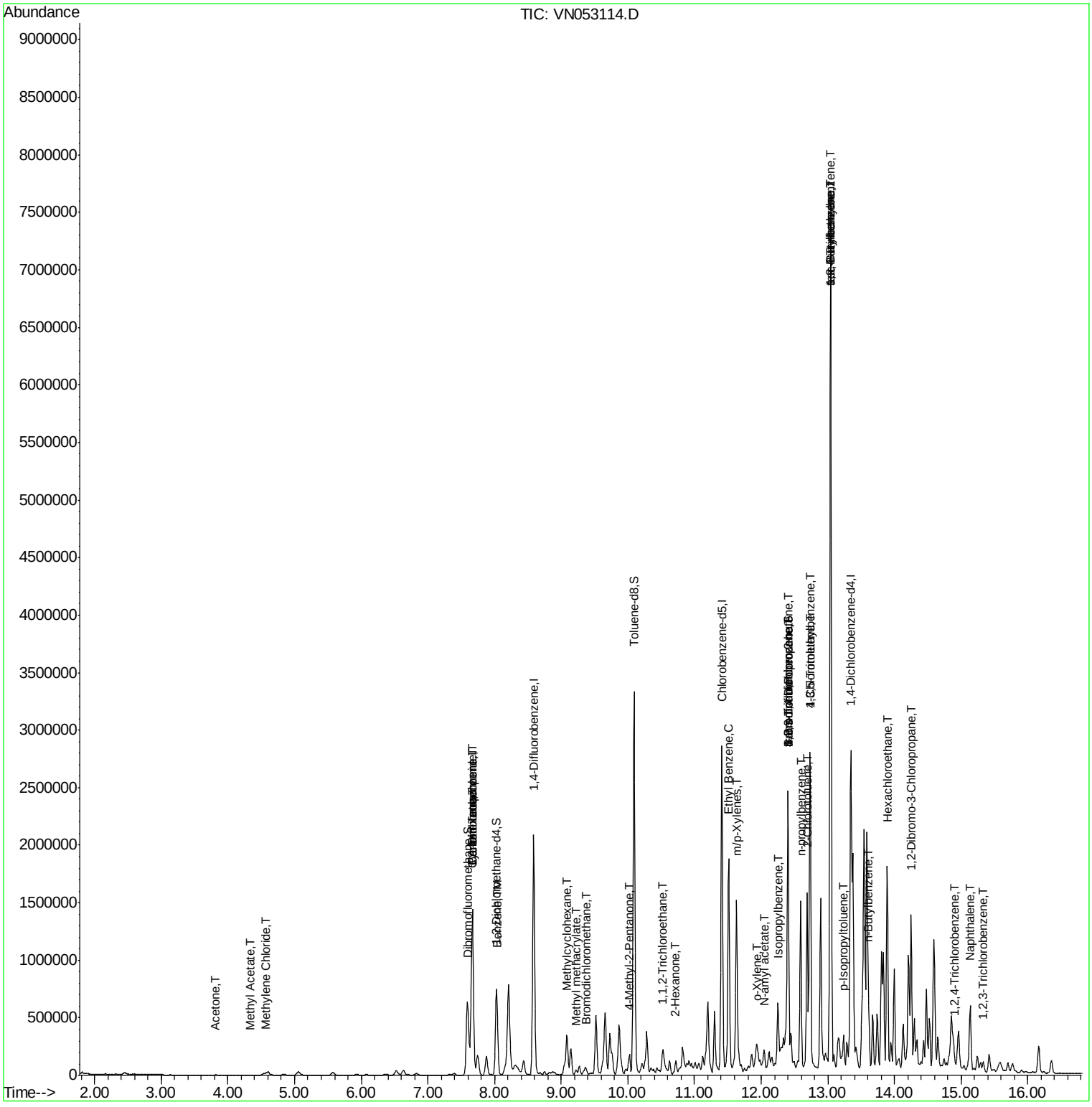
(#) = qualifier out of range (m) = manual integration (+) = signals summed

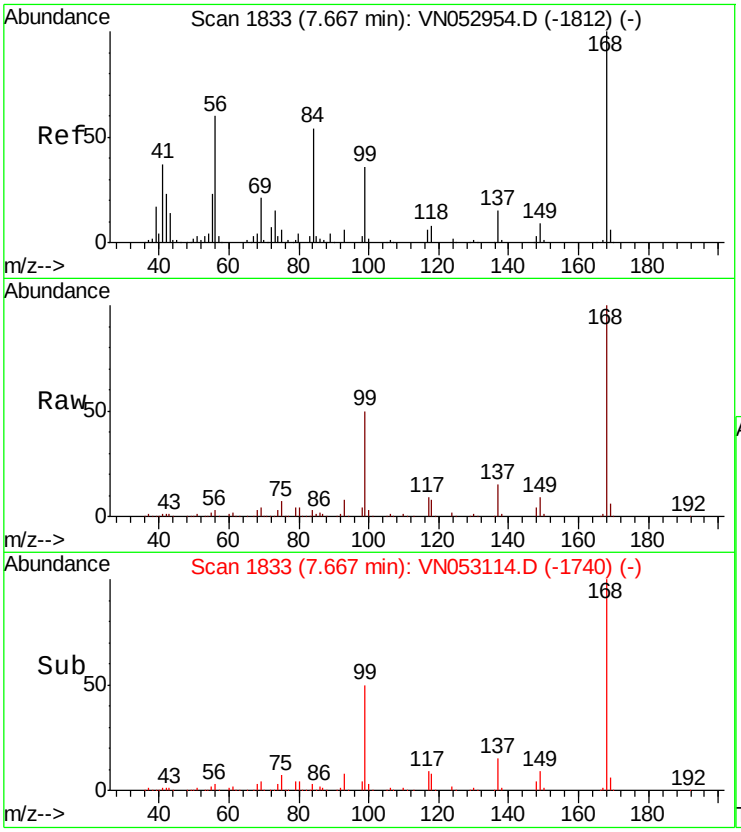
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053114.D
Acq On : 21 Dec 2018 20:42
Operator : MD\SY
Sample : J6392-07ME 10X
Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Quant Time: Dec 22 01:20:21 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

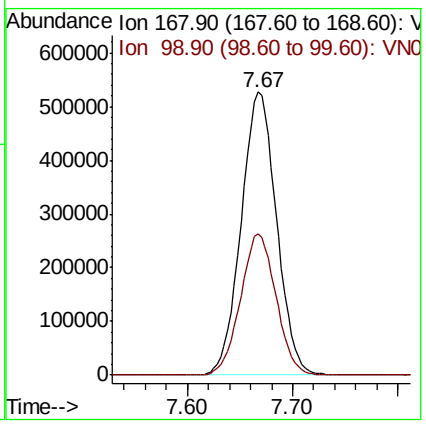




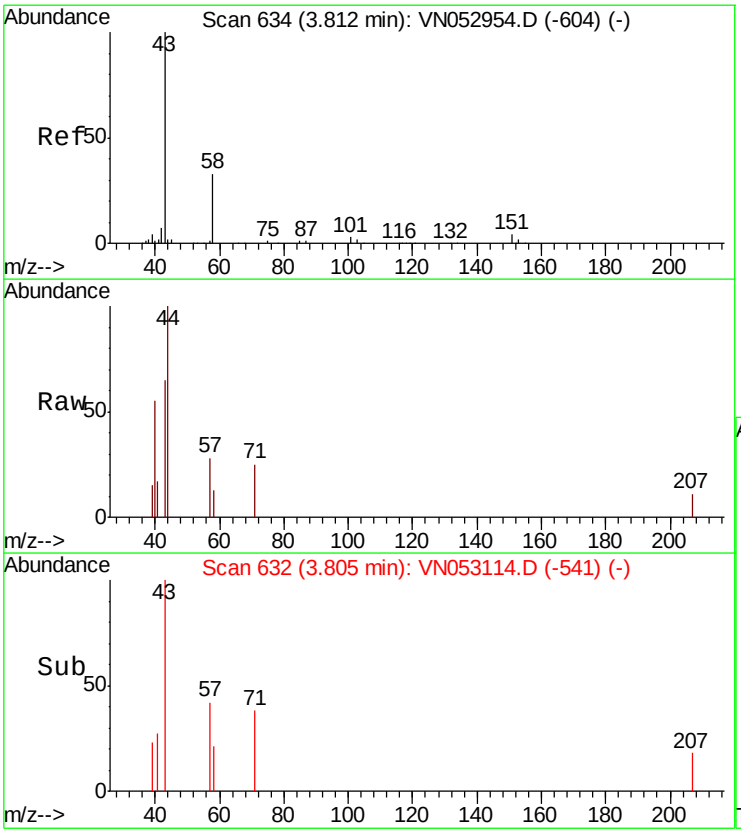
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion:168 Resp: 1230291

Ion	Ratio	Lower	Upper
168	100		
99	49.9	40.2	60.2



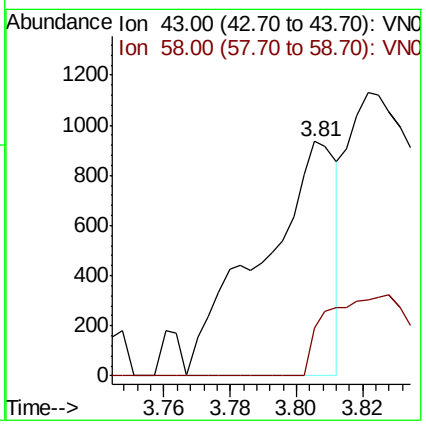
Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

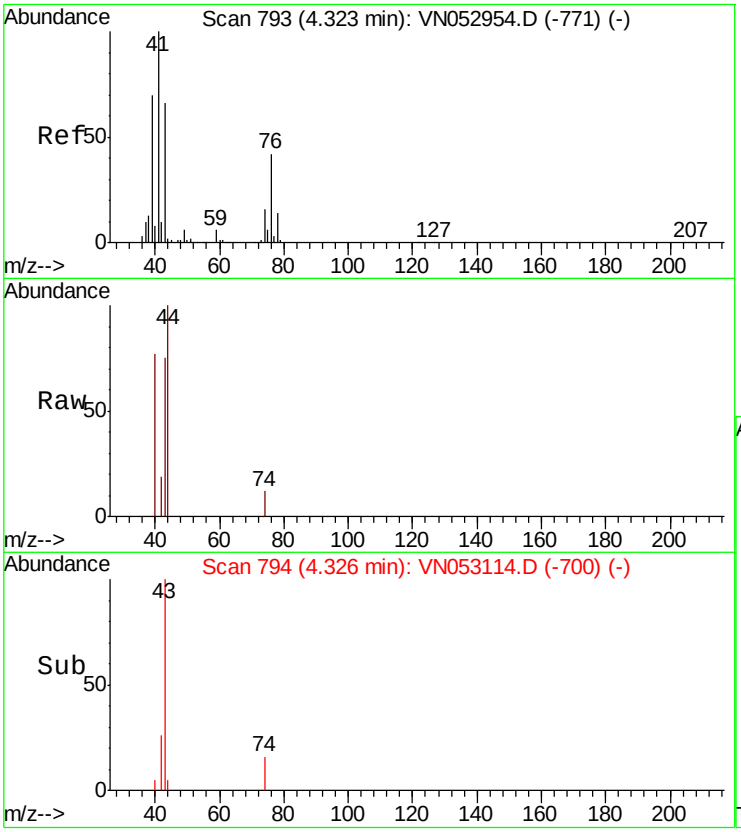


#16
Acetone
Concen: 0.602 ug/l
RT: 3.81 min Scan# 632
Delta R.T. -0.01 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion: 43 Resp: 1473

Ion	Ratio	Lower	Upper
43	100		
58	20.5	25.4	38.0#



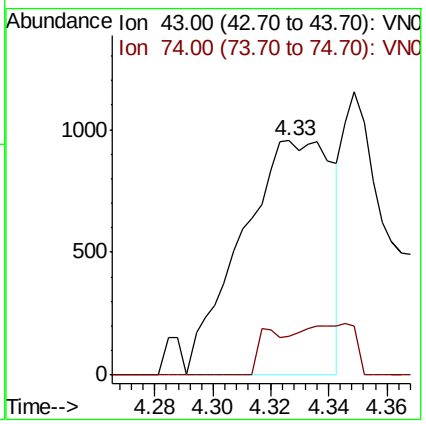


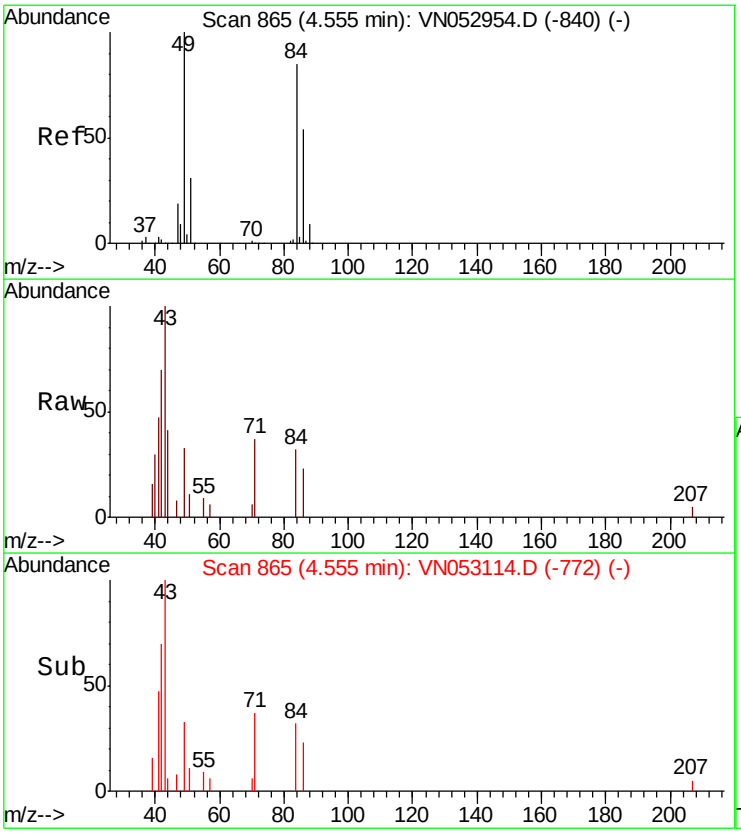
#18
Methyl Acetate
Concen: 1.176 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion: 43 Resp: 2081

Ion	Ratio	Lower	Upper
43	100		
74	4.9	19.2	28.8#

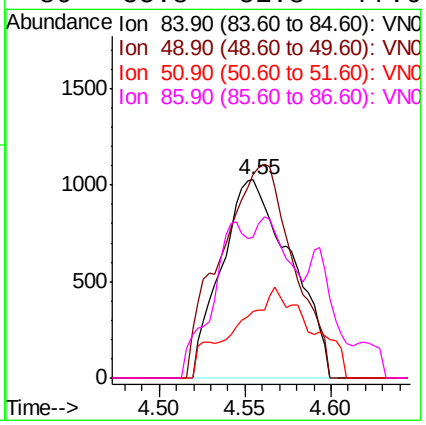


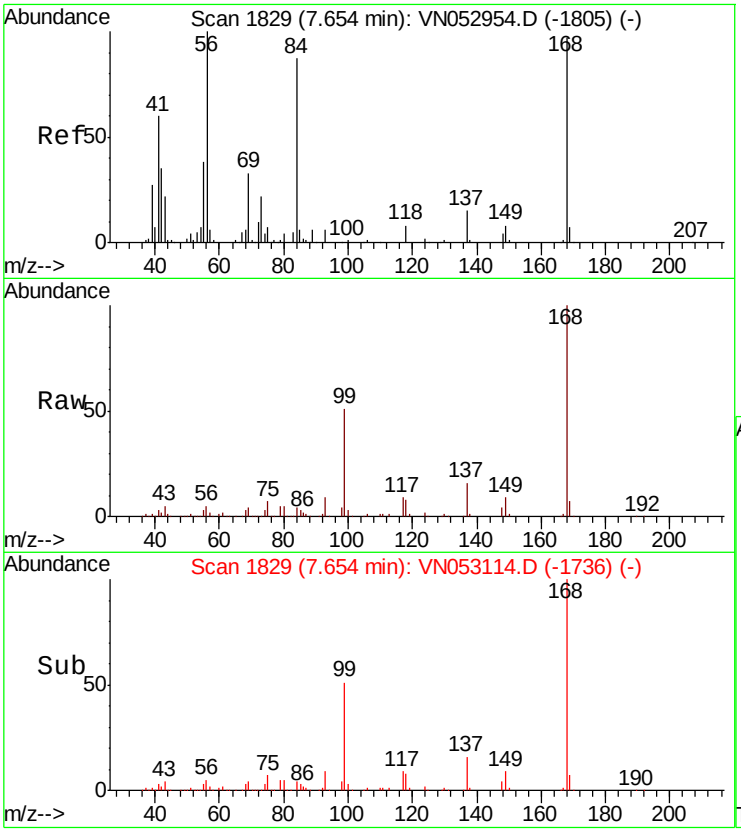


#20
Methylene Chloride
Concen: 0.216 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion: 84 Resp: 2890

Ion	Ratio	Lower	Upper
84	100		
49	102.3	96.8	145.2
51	33.7	29.9	44.9
86	55.8	51.8	77.6



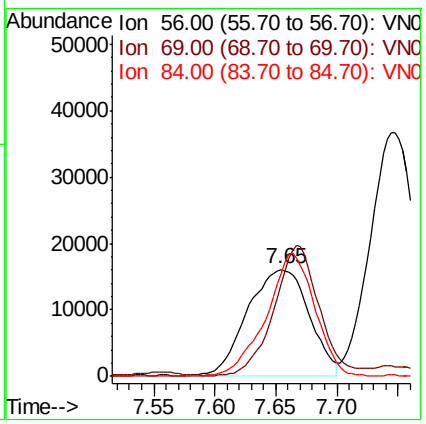


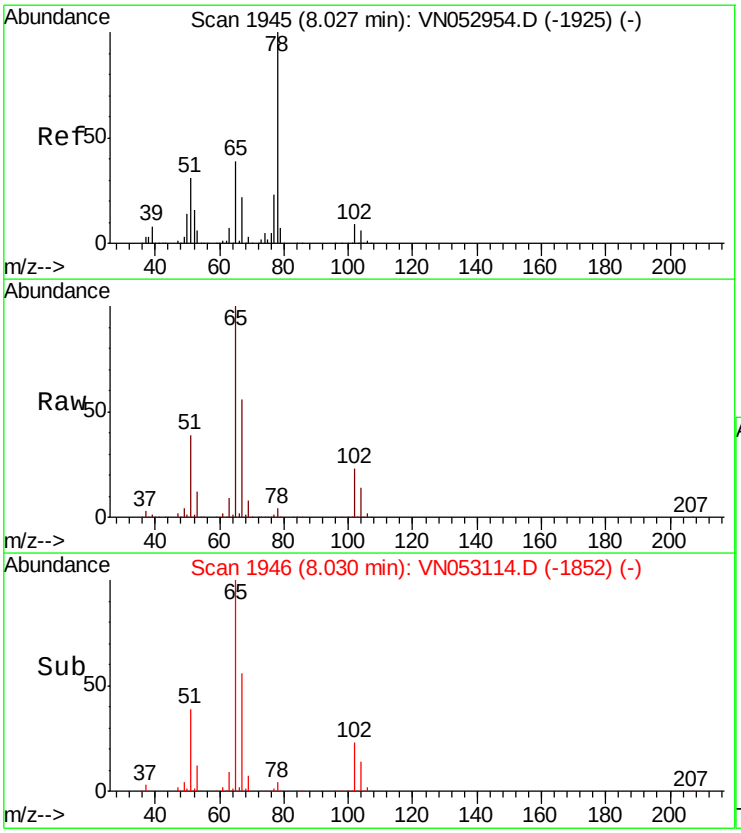
#31
Cyclohexane
Concen: 1.605 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion: 56 Resp: 56663

Ion	Ratio	Lower	Upper
56	100		
69	84.5	26.6	39.8#
84	96.8	68.4	102.6

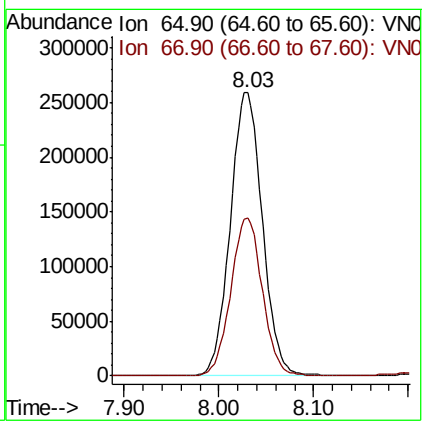


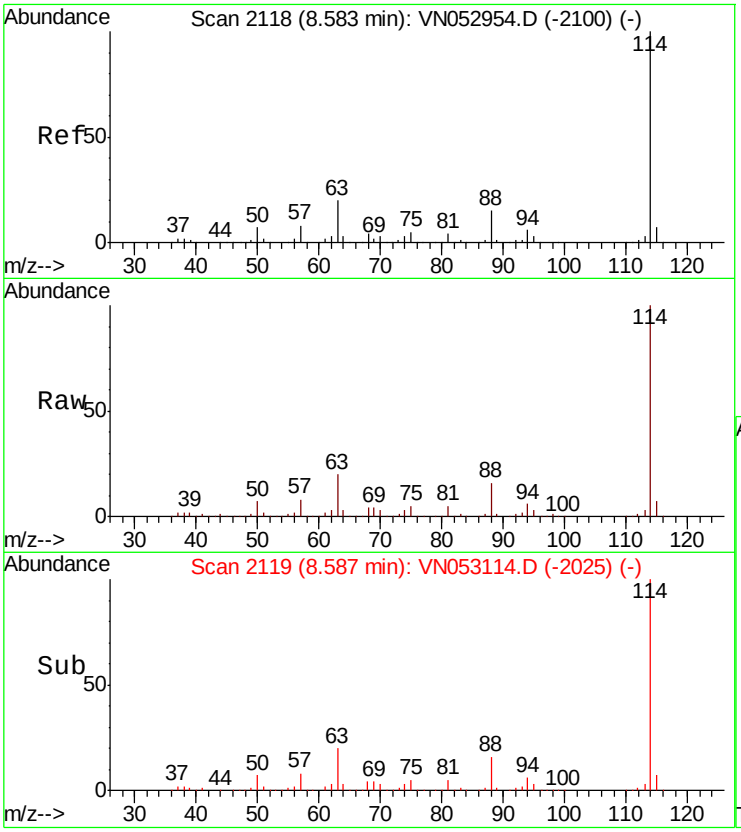


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion: 65 Resp: 609770

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.4



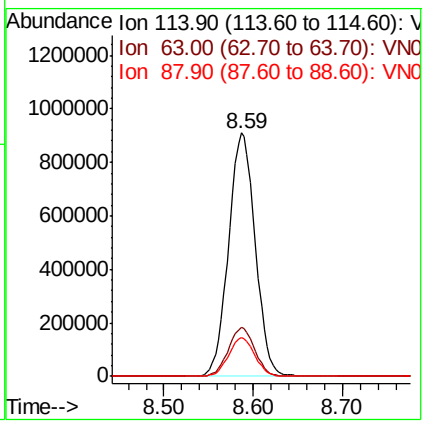


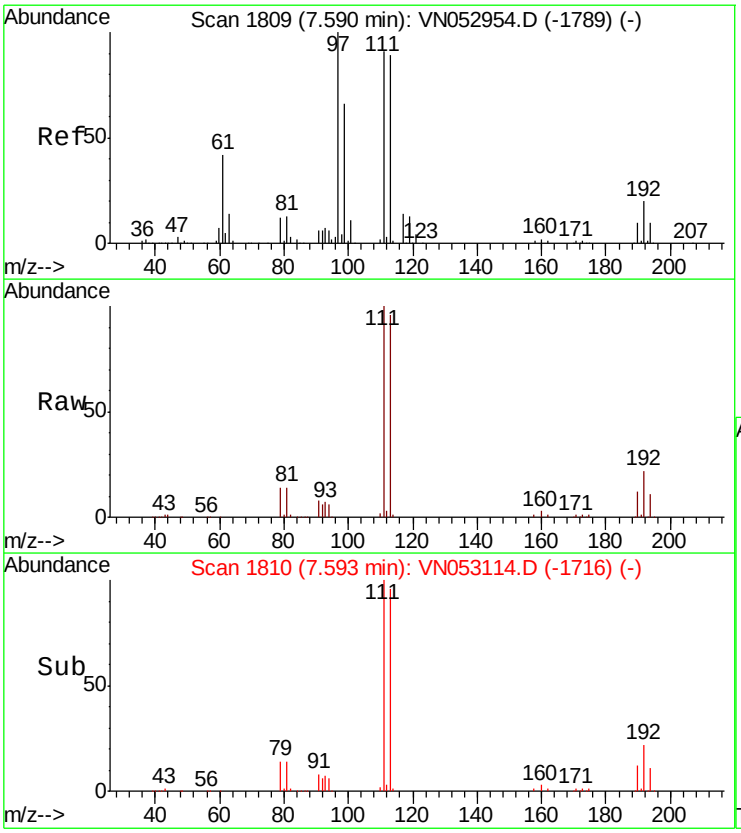
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion:114 Resp: 1880947

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.8
88	15.7	0.0	31.0

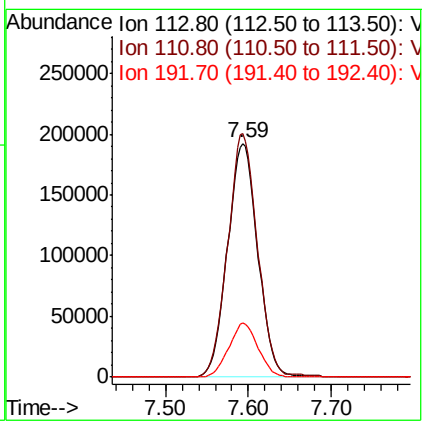


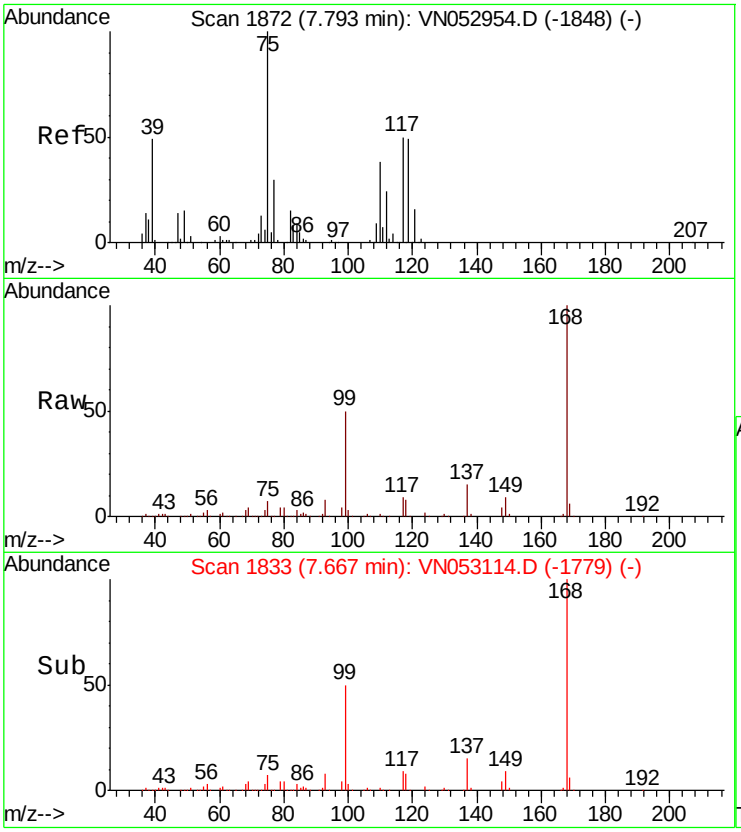


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion:113 Resp: 489150

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.4
192	22.4	17.5	26.3



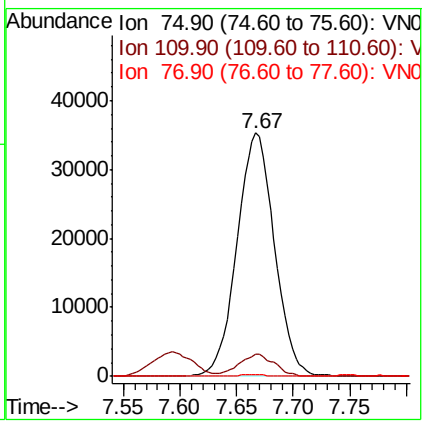


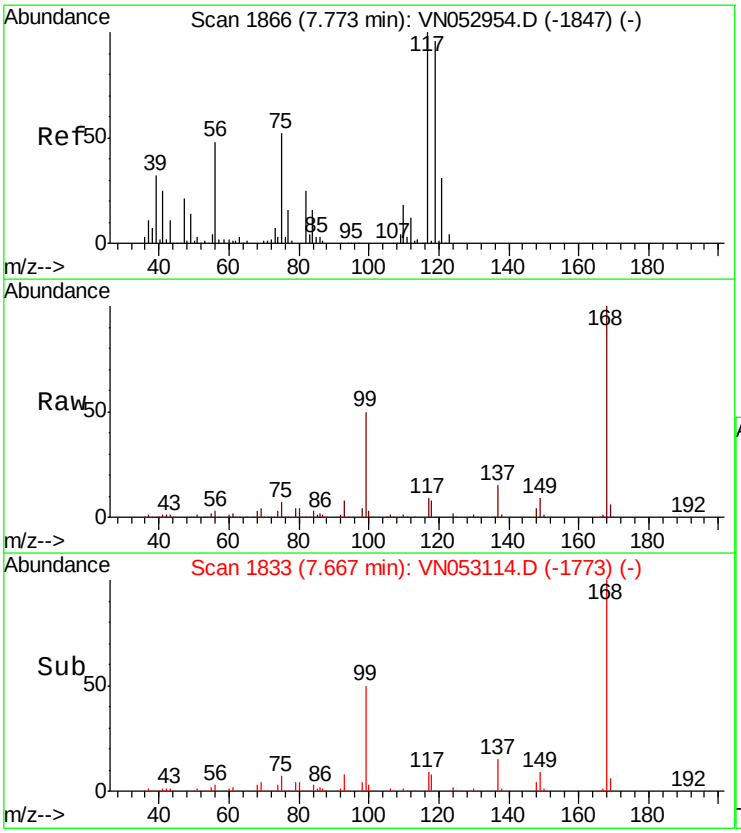
#36
1,1-Dichloropropene
Concen: 4.501 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion: 75 Resp: 81260

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.2	54.6#
77	0.3	24.9	37.3#

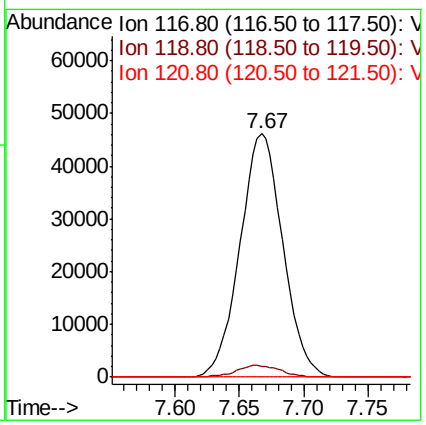


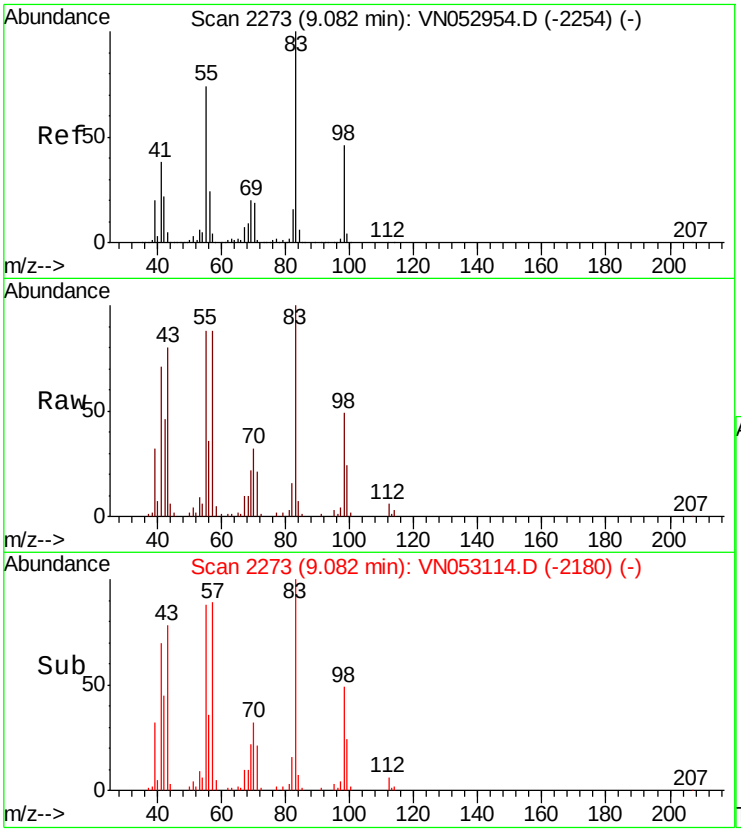


#38
Carbon Tetrachloride
Concen: 6.452 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion:117 Resp: 106763

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.1	115.7#
121	0.0	24.9	37.3#



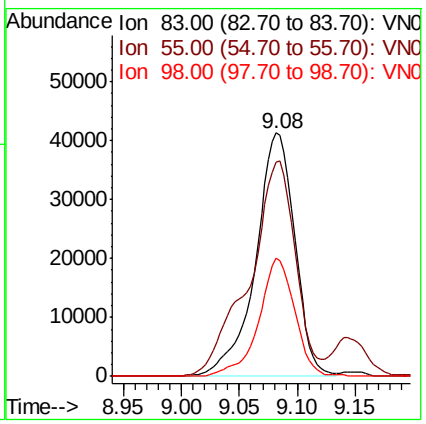


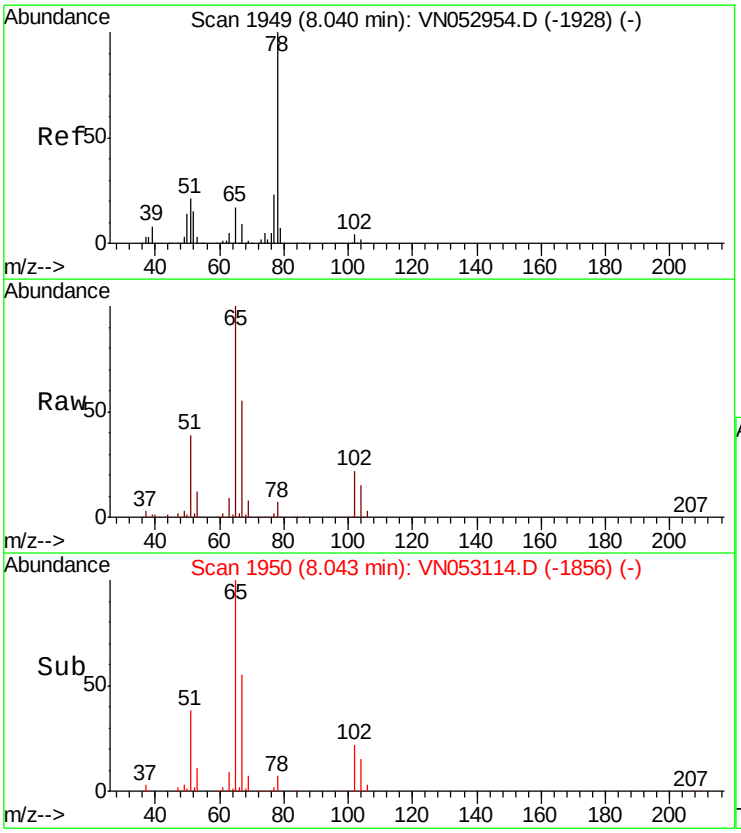
#39
Methylcyclohexane
Concen: 4.431 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion: 83 Resp: 97186

Ion	Ratio	Lower	Upper
83	100		
55	87.5	61.3	91.9
98	48.6	37.0	55.4

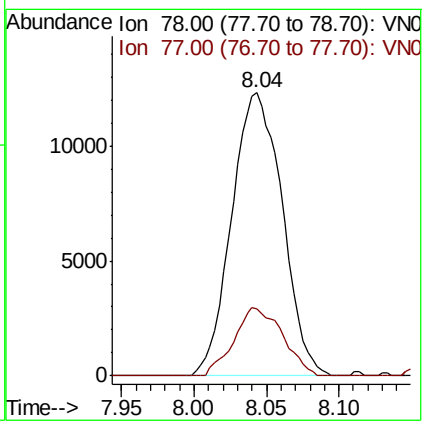


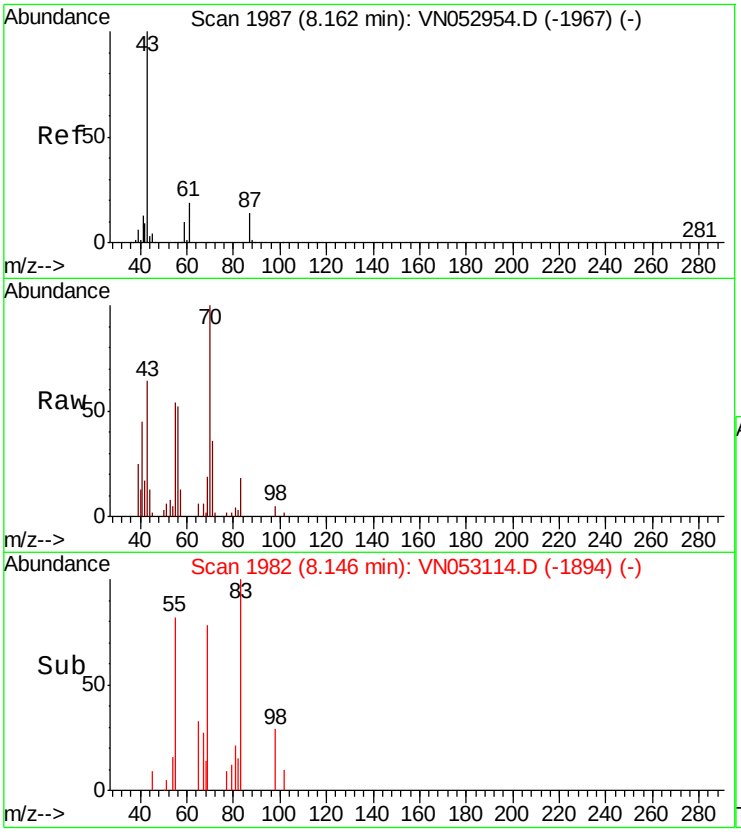


#40
Benzene
Concen: 0.555 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion: 78 Resp: 29792

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.5	27.7



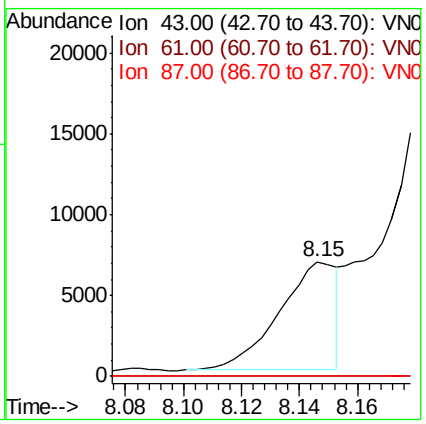


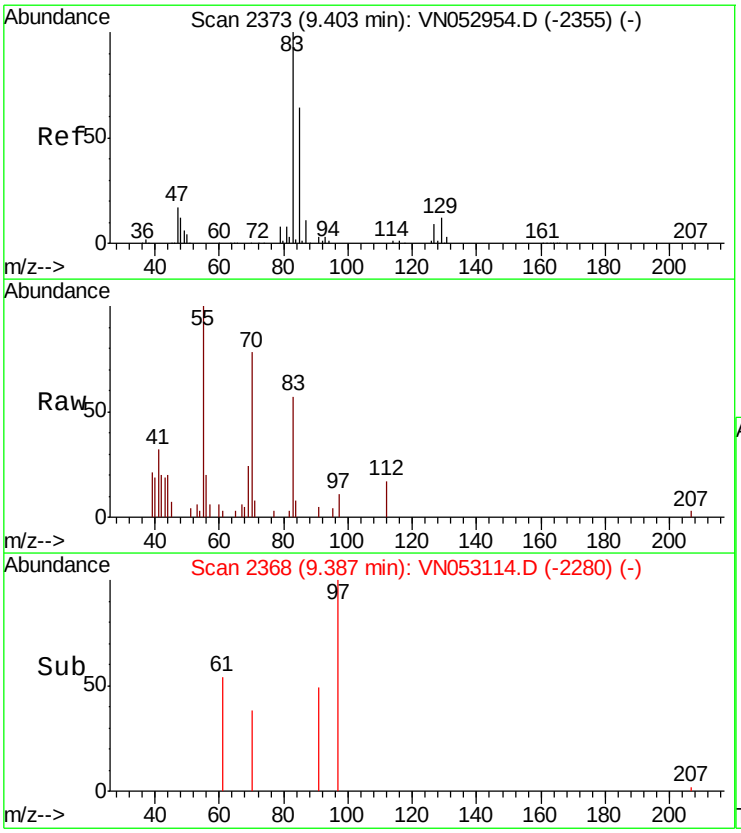
#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.15 min Scan# 1982
Delta R.T. -0.02 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)MEDL

Tgt Ion: 43 Resp: 9245

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

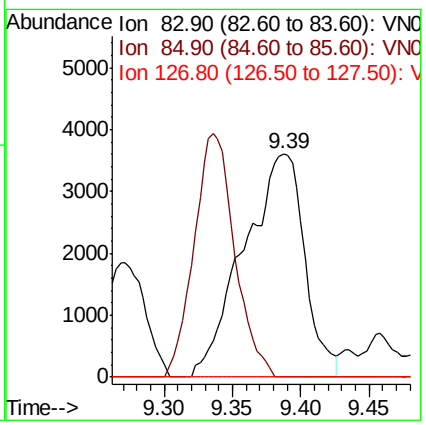


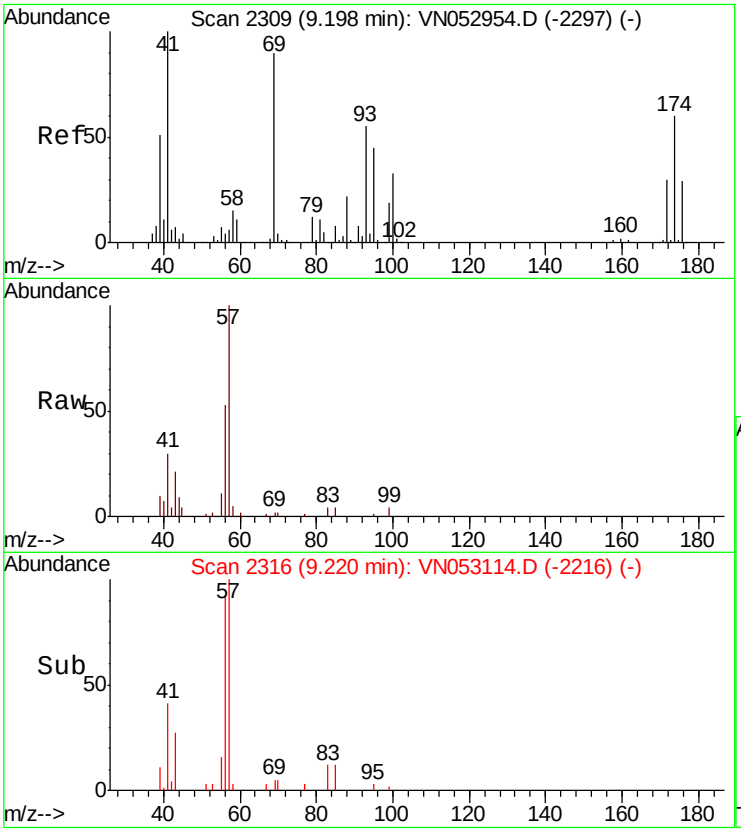


#47
Bromodichloromethane
Concen: 0.644 ug/l
RT: 9.39 min Scan# 2368
Delta R.T. -0.02 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion: 83 Resp: 11159

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



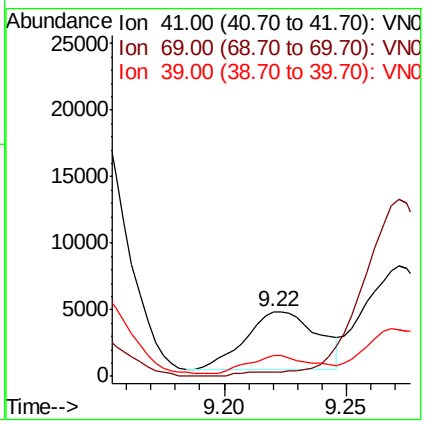


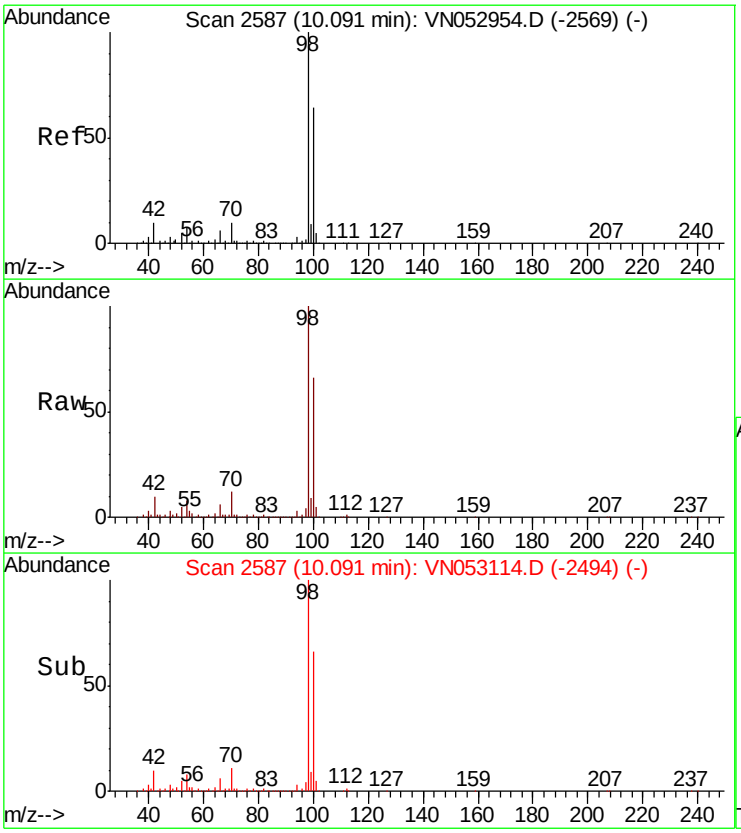
#48
Methyl methacrylate
Concen: 0.929 ug/l
RT: 9.22 min Scan# 2316
Delta R.T. 0.02 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion: 41 Resp: 9088

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	27.6	41.9	62.9#

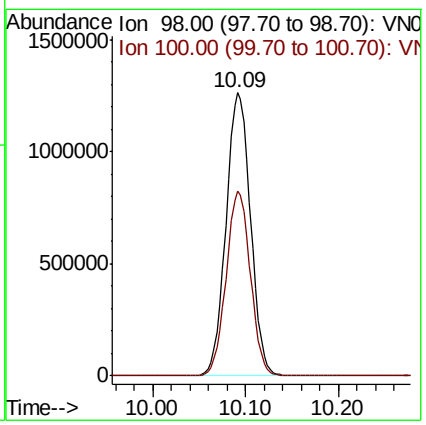


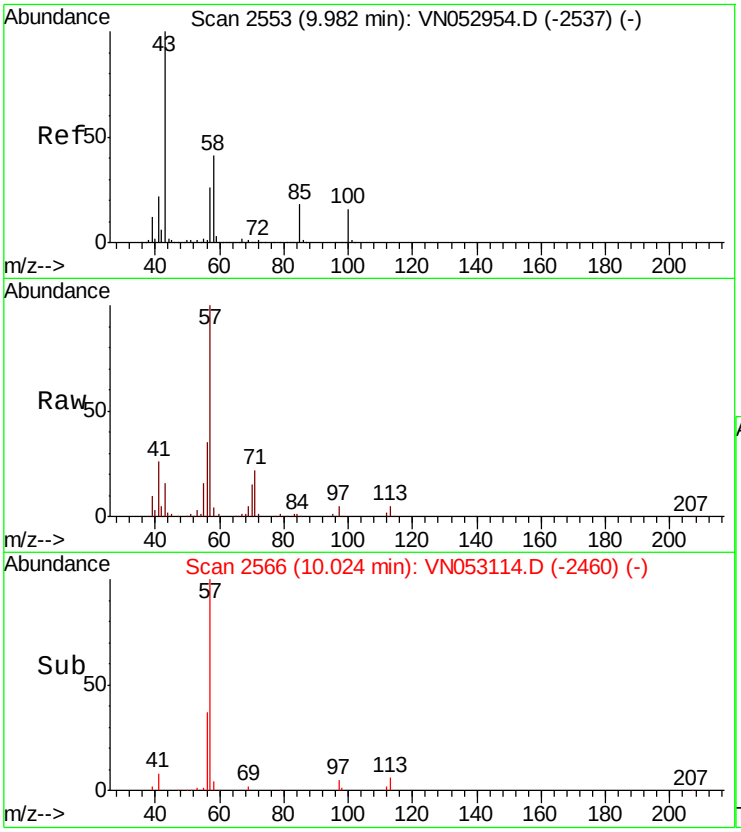


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion: 98 Resp: 2315339

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



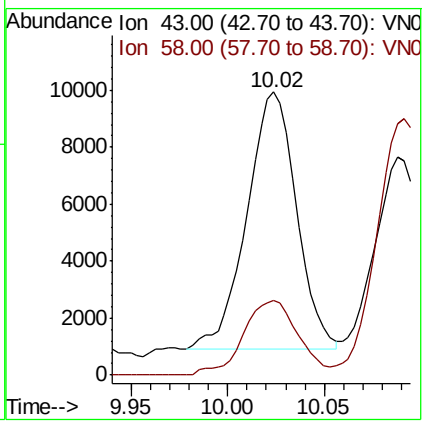


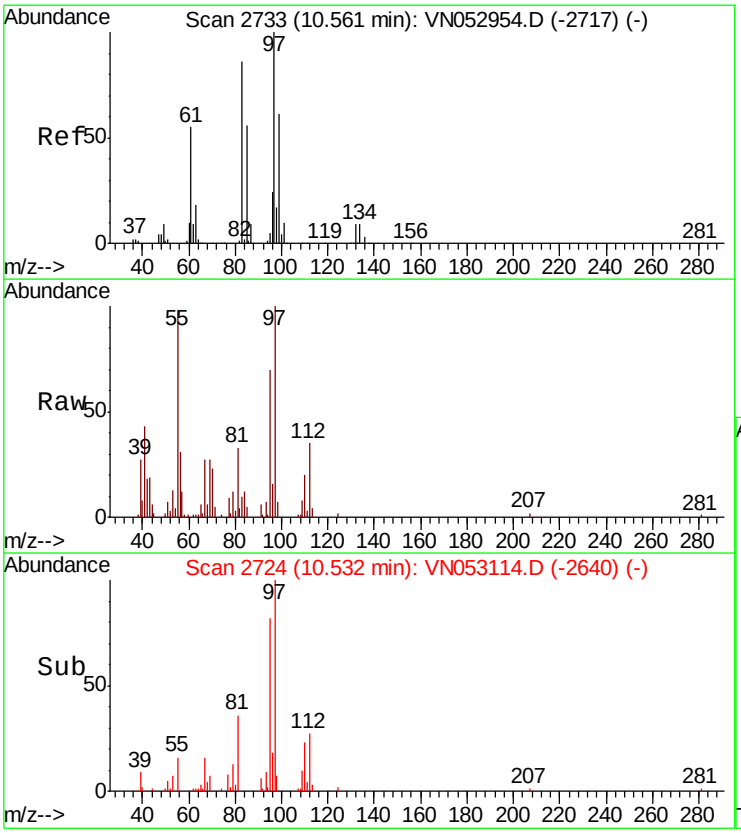
#51
4-Methyl-2-Pentanone
Concen: 1.650 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)MEDL

Tgt Ion: 43 Resp: 16104

Ion	Ratio	Lower	Upper
43	100		
58	32.0	32.2	48.4#

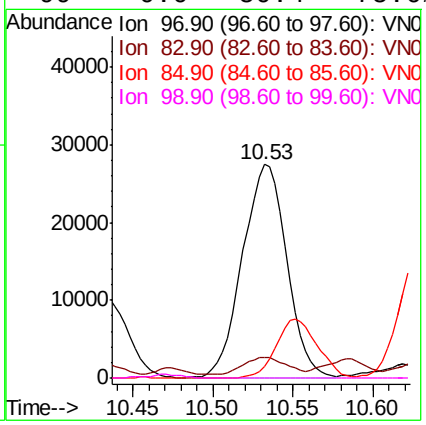


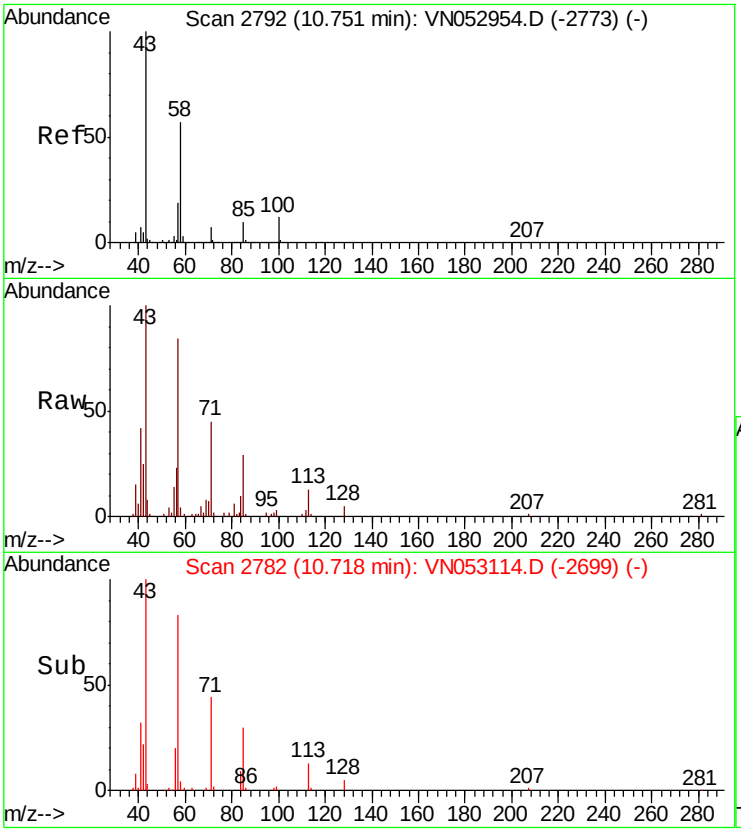


#55
1,1,2-Trichloroethane
Concen: 4.510 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion: 97 Resp: 52372

Ion	Ratio	Lower	Upper
97	100		
83	7.1	70.9	106.3#
85	5.5	45.4	68.2#
99	0.0	50.4	75.6#



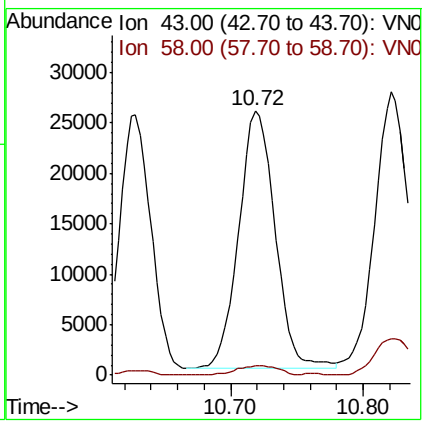


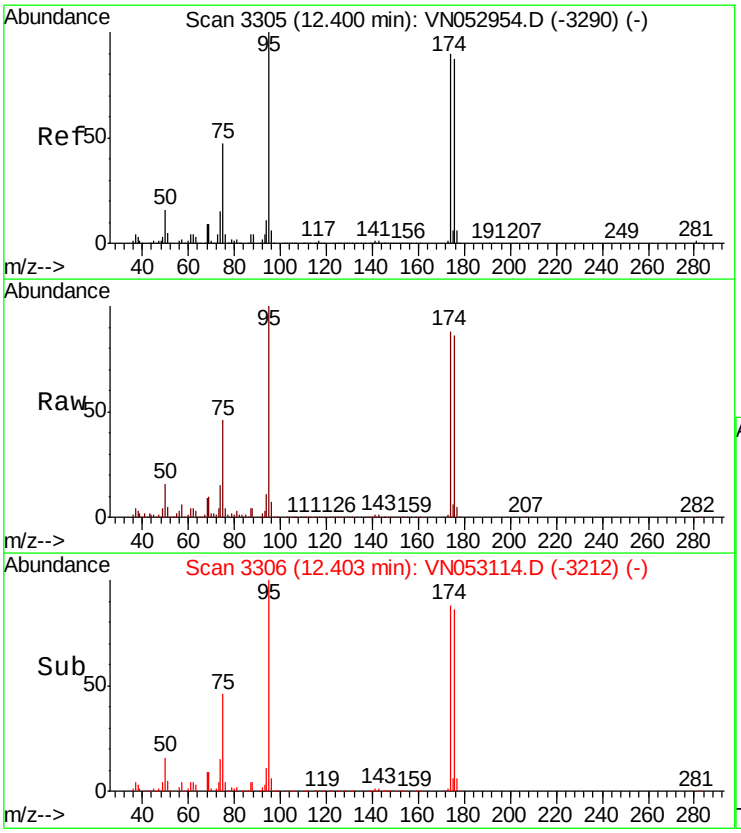
#59
2-Hexanone
Concen: 7.378 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)MEDL

Tgt Ion: 43 Resp: 48722

Ion	Ratio	Lower	Upper
43	100		
58	4.2	28.1	84.3#

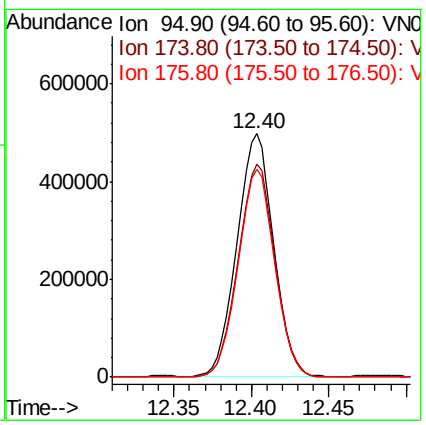


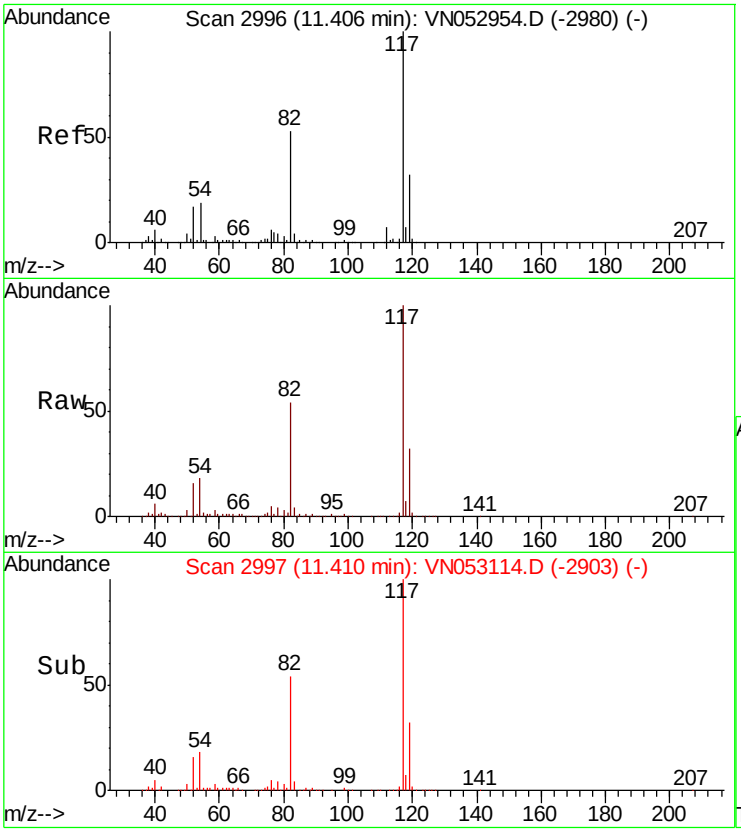


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion: 95 Resp: 814814

Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	178.8
176	85.8	0.0	173.8



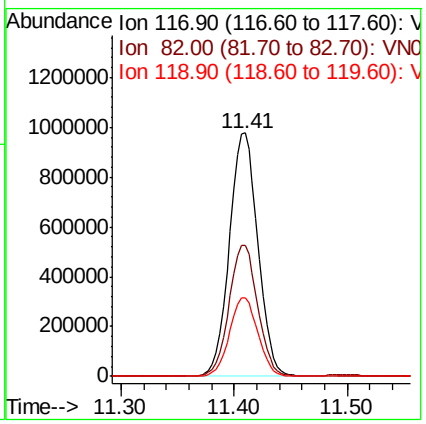


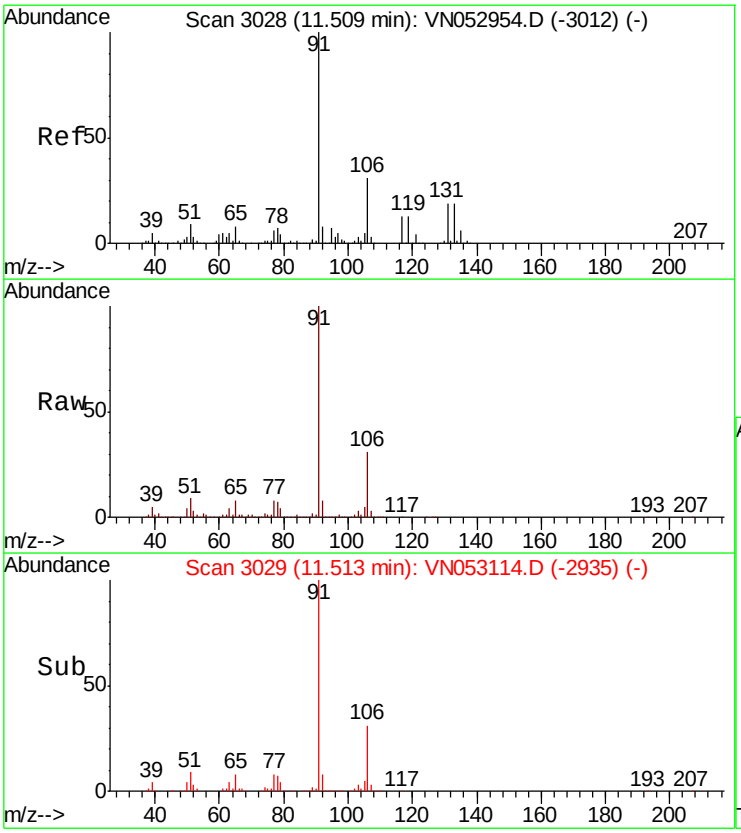
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)MEDL

Tgt Ion:117 Resp: 1708368

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.8	64.2
119	32.2	25.5	38.3

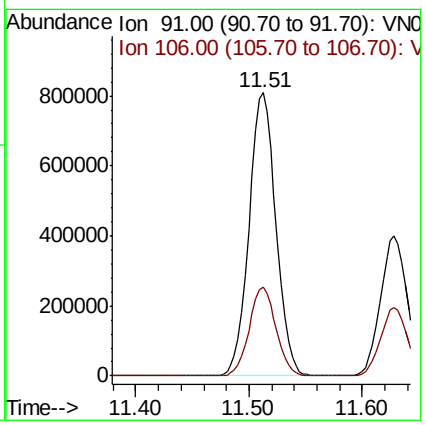


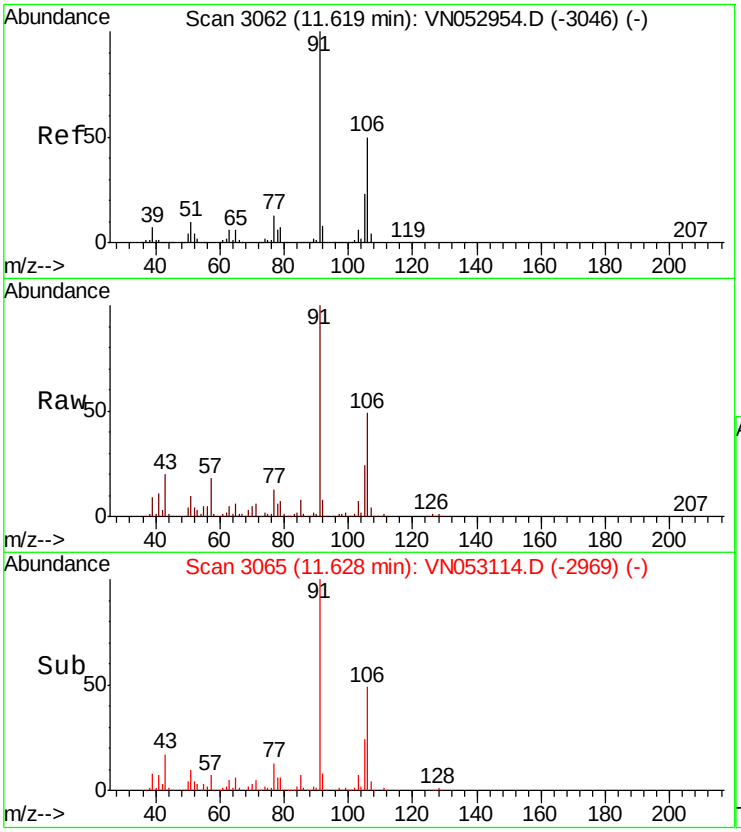


#67
Ethyl Benzene
Concen: 20.430 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion: 91 Resp: 1330510

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.9	37.3



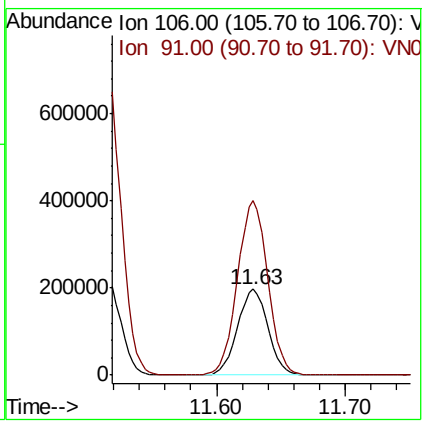


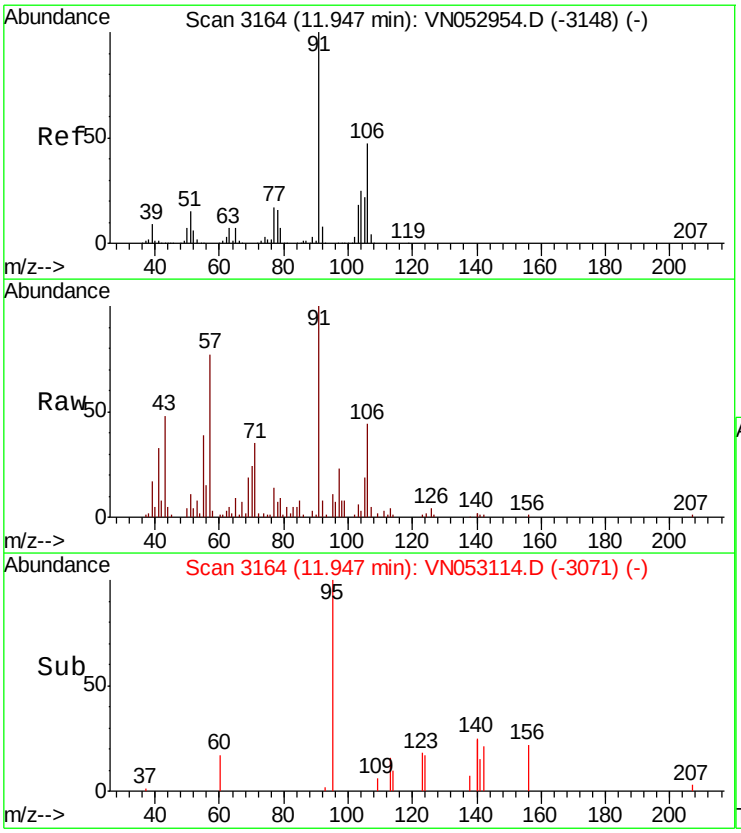
#68
m/p-Xylenes
Concen: 13.021 ug/l
RT: 11.63 min Scan# 3065
Delta R.T. 0.01 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion:106 Resp: 322377

Ion	Ratio	Lower	Upper
106	100		
91	202.4	162.2	243.4

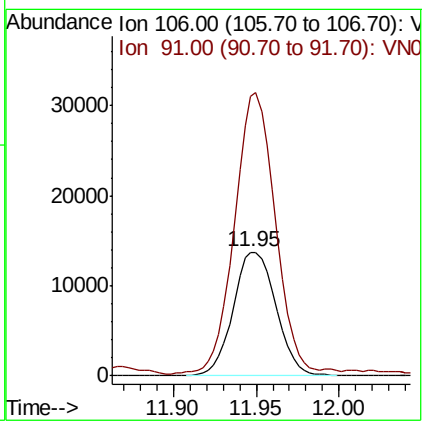


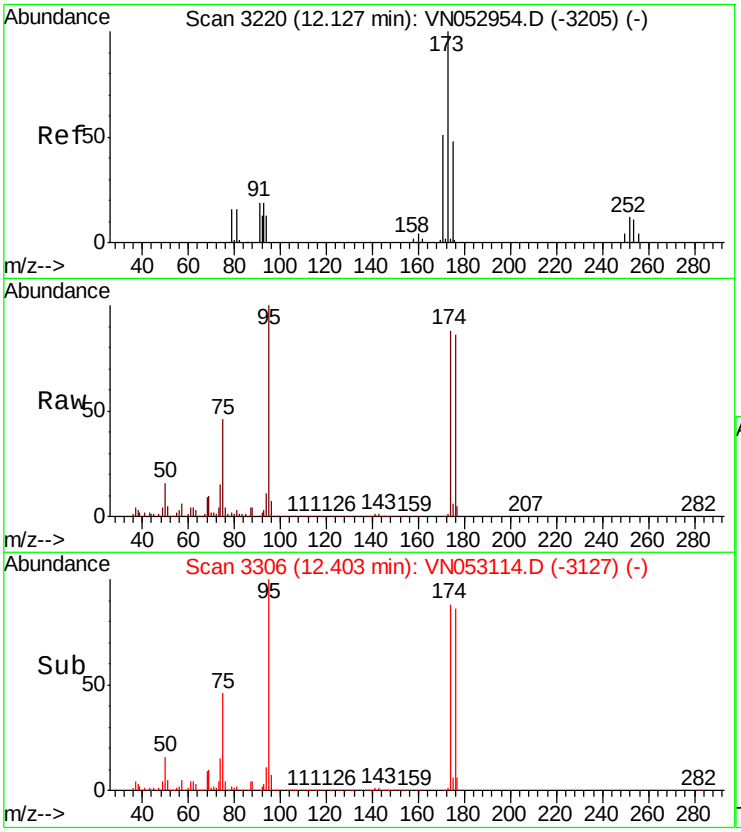


#69
o-Xylene
Concen: 1.041 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion:106 Resp: 24727

Ion	Ratio	Lower	Upper
106	100		
91	216.2	106.6	319.8



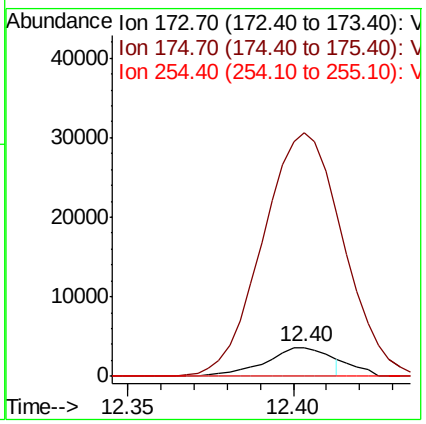


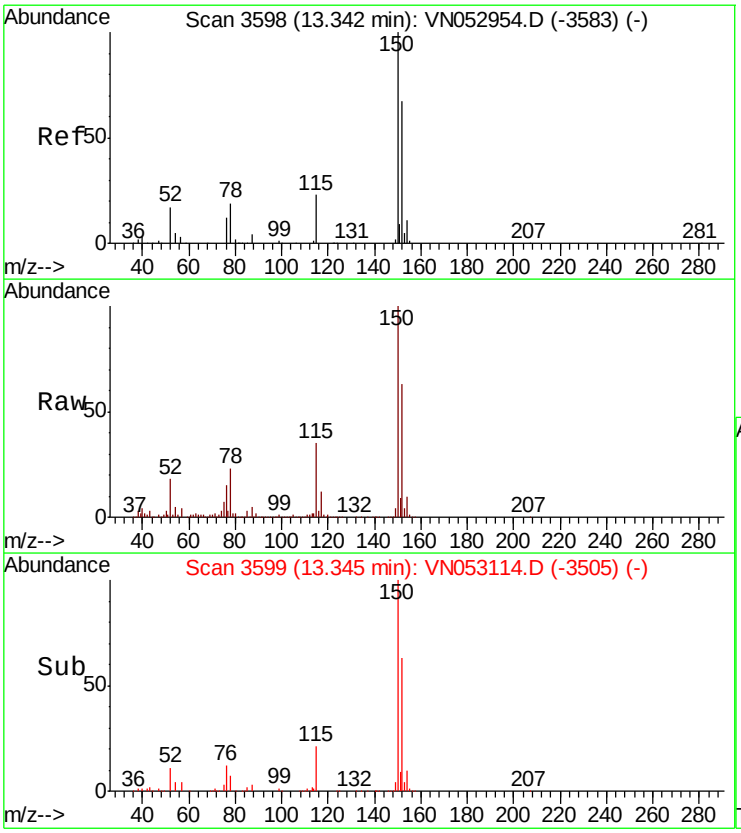
#71
Bromoform
Concen: 0.506 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion:173 Resp: 4811

Ion	Ratio	Lower	Upper
173	100		
175	913.2	24.3	72.9#
254	0.0	0.1	0.1#

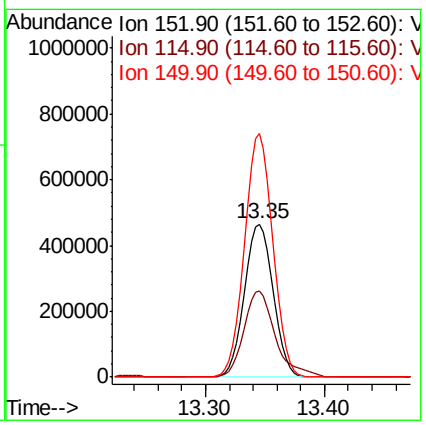


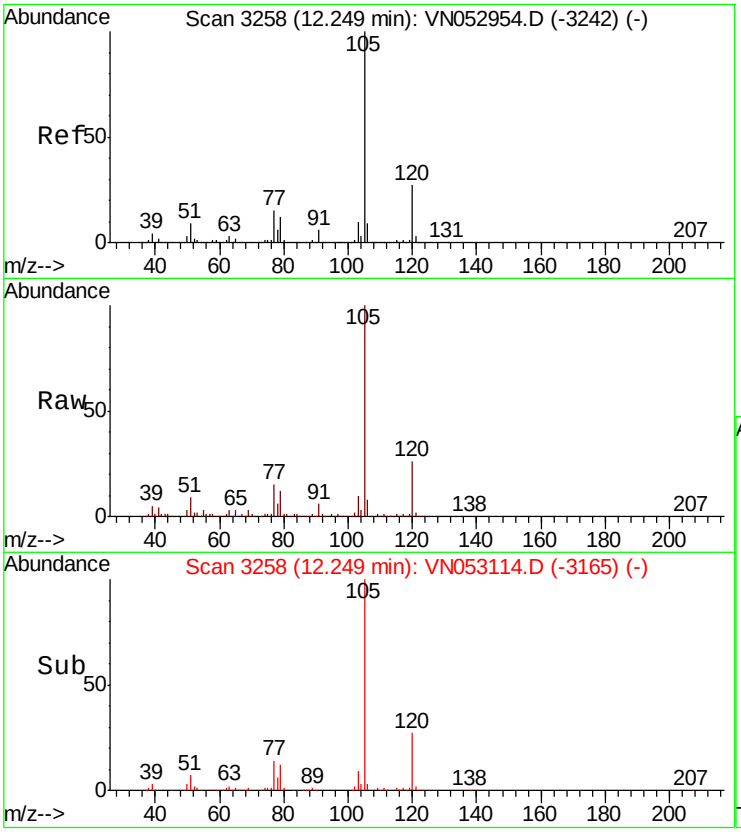


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion:152 Resp: 777929

Ion	Ratio	Lower	Upper
152	100		
115	60.8	28.3	85.0
150	156.6	0.0	347.8



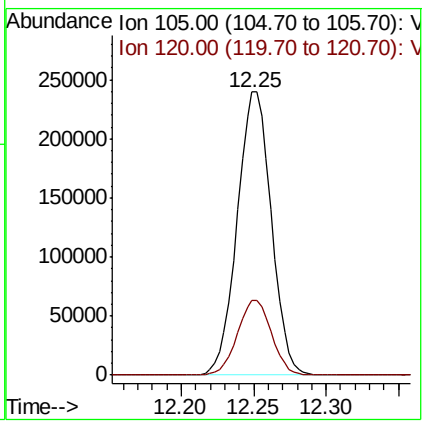


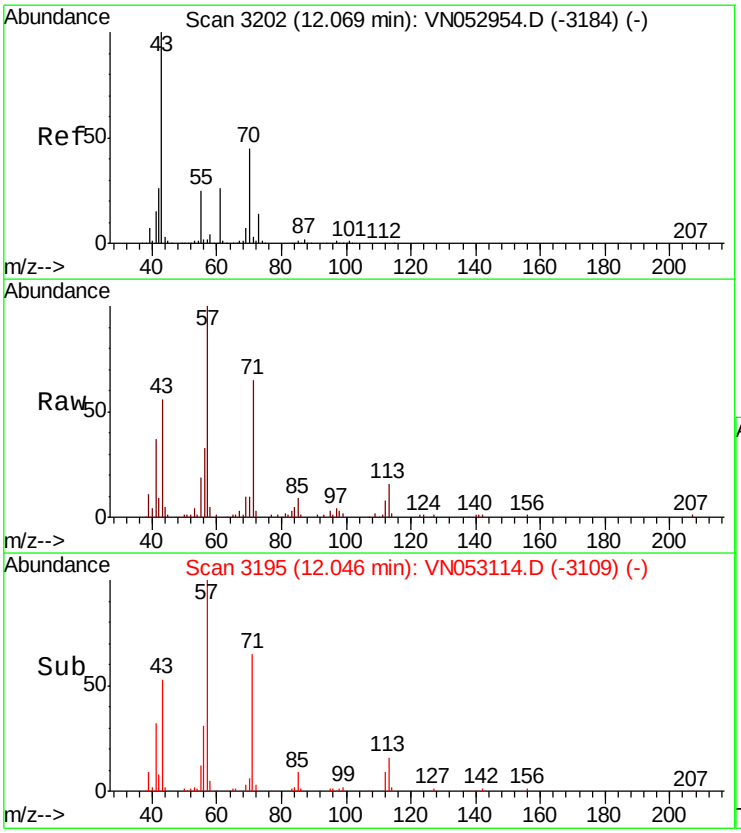
#73
Isopropylbenzene
Concen: 6.441 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)MEDL

Tgt Ion:105 Resp: 392061

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.3	39.9

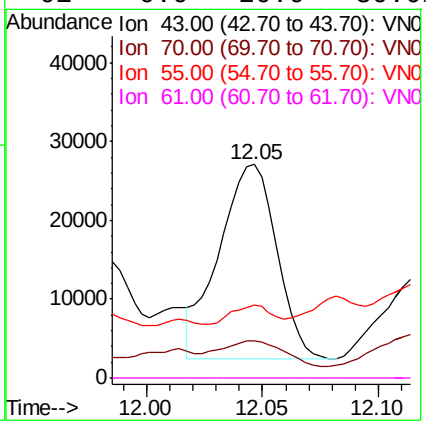


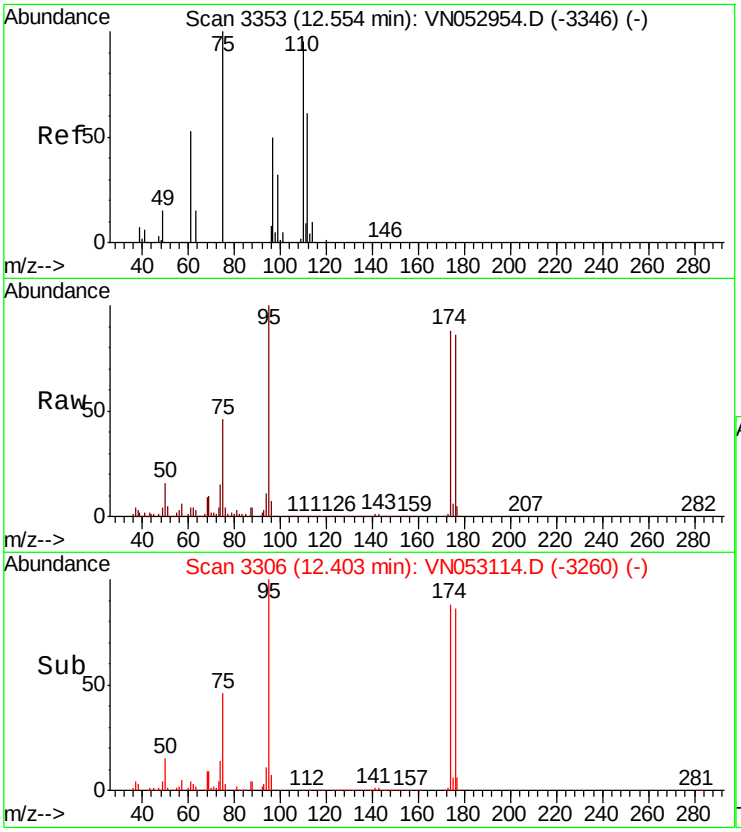


#74
N-amyl acetate
Concen: 2.516 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. -0.02 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion: 43 Resp: 42519

Ion	Ratio	Lower	Upper
43	100		
70	14.5	34.2	51.4#
55	6.4	20.3	30.5#
61	0.0	20.0	30.0#



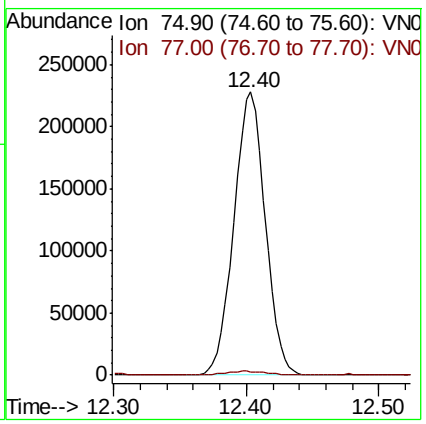


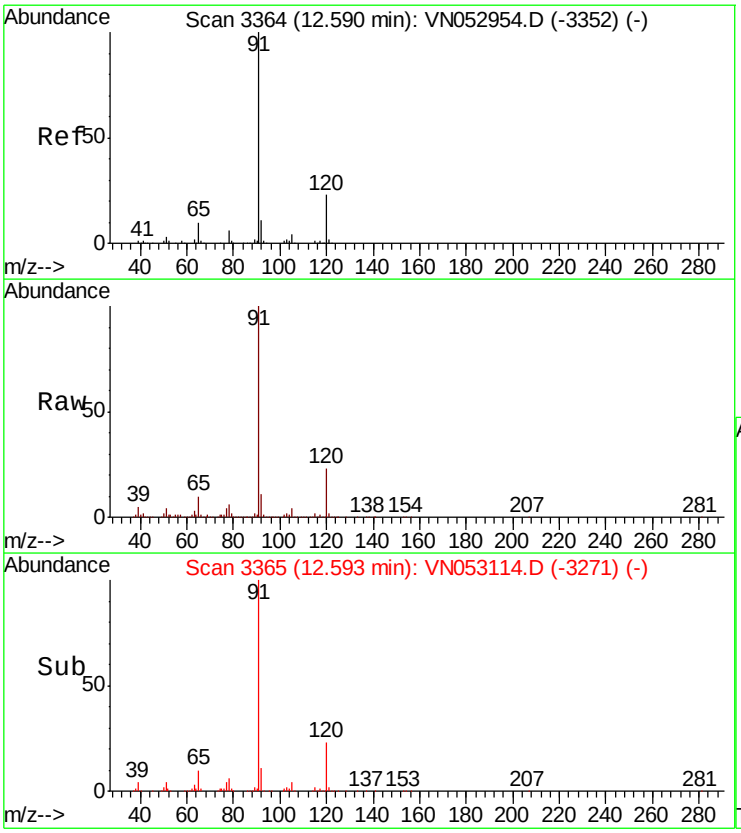
#76
1,2,3-Trichloropropane
Concen: 28.527 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion: 75 Resp: 373573

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

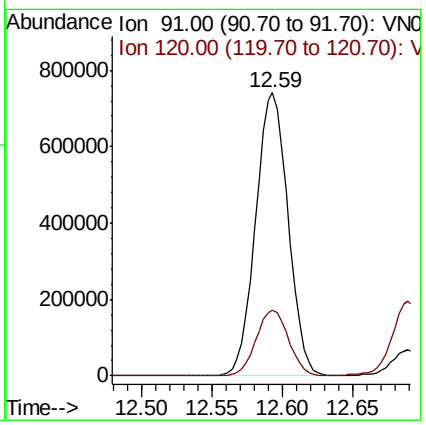


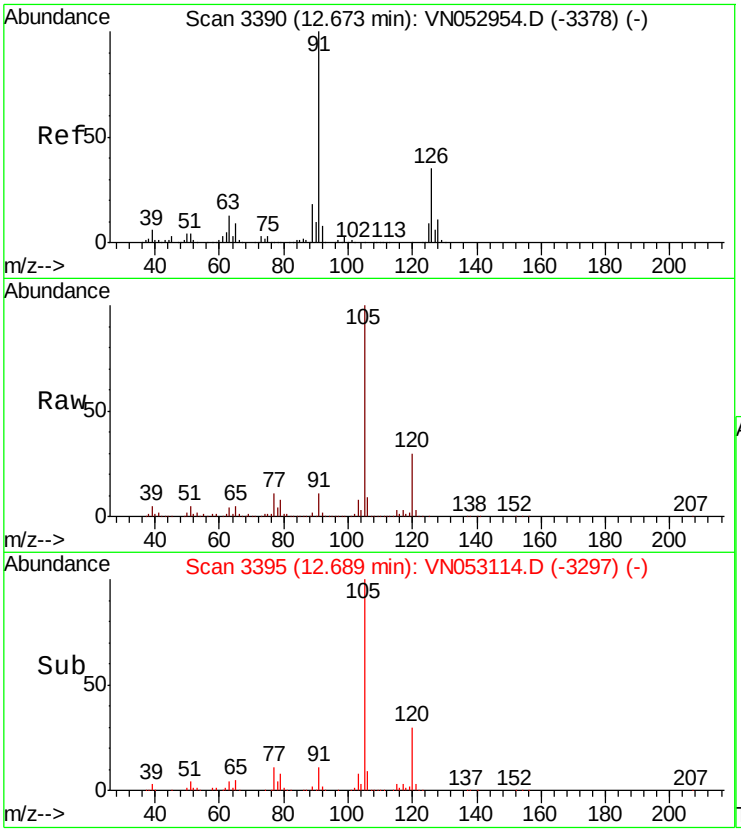


#78
n-propylbenzene
Concen: 17.183 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion: 91 Resp: 1191161

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.5



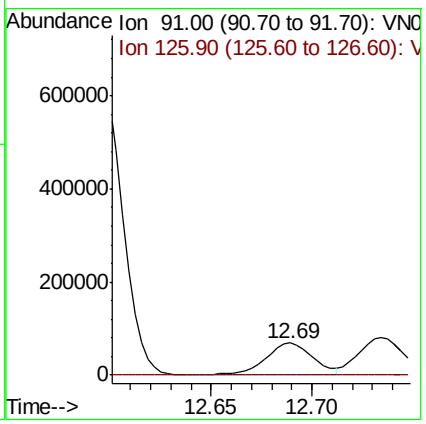


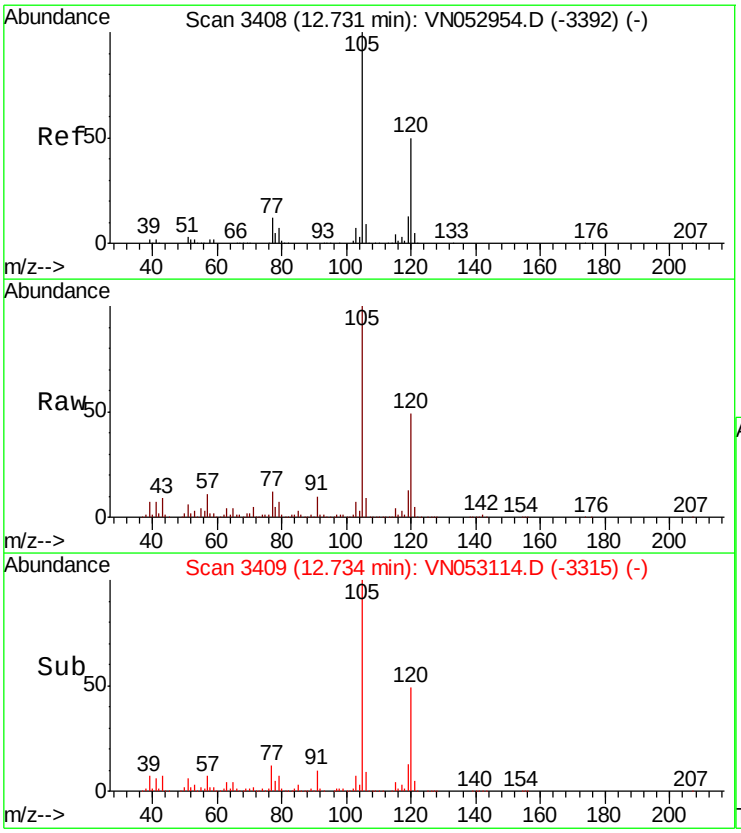
#79
2-Chlorotoluene
Concen: 2.597 ug/l
RT: 12.69 min Scan# 3395
Delta R.T. 0.02 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion: 91 Resp: 111578

Ion	Ratio	Lower	Upper
91	100		
126	0.1	17.4	52.3#

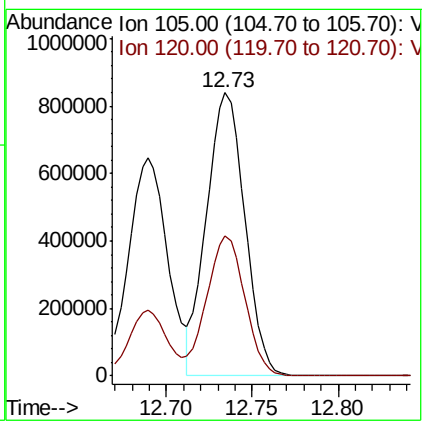


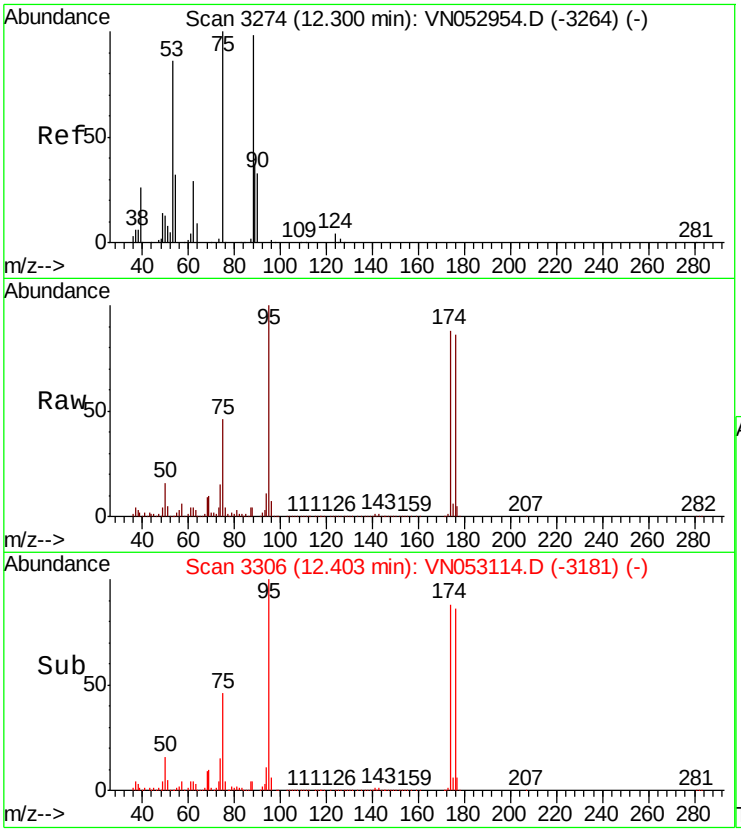


#80
1,3,5-Trimethylbenzene
Concen: 26.267 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion:105 Resp: 1303123

Ion	Ratio	Lower	Upper
105	100		
120	49.9	24.4	73.2



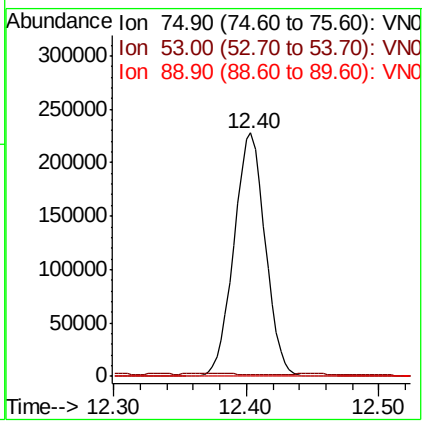


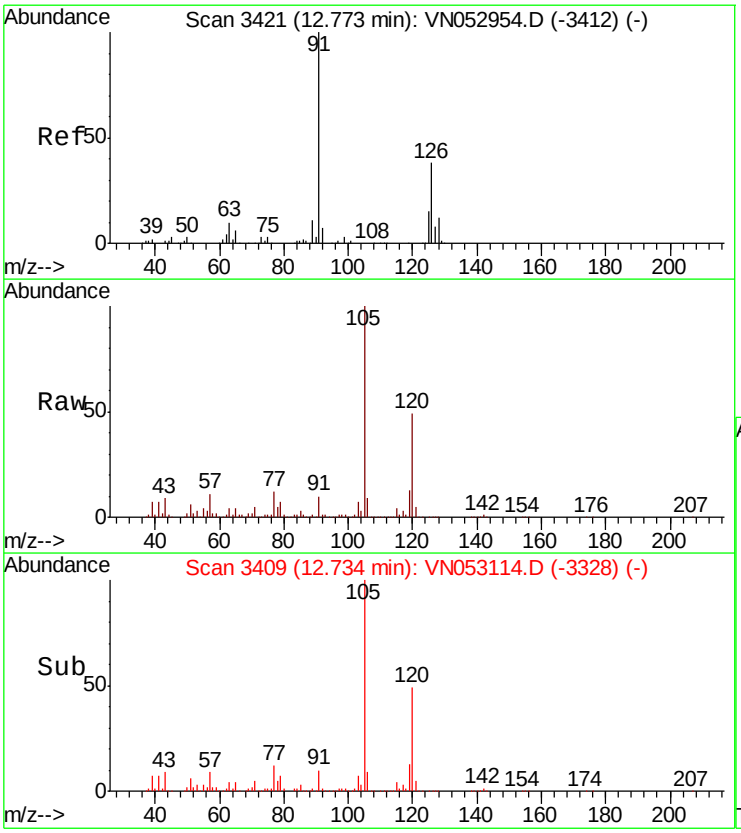
#81
trans-1,4-Dichloro-2-butene
Concen: 91.944 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion: 75 Resp: 373573

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

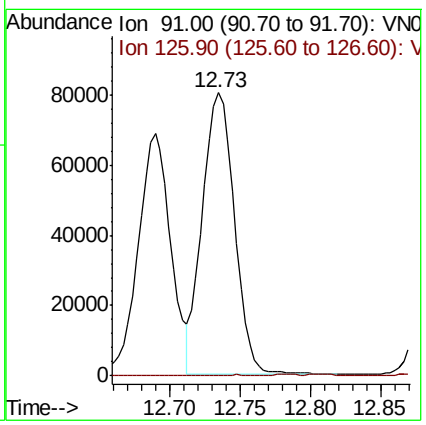


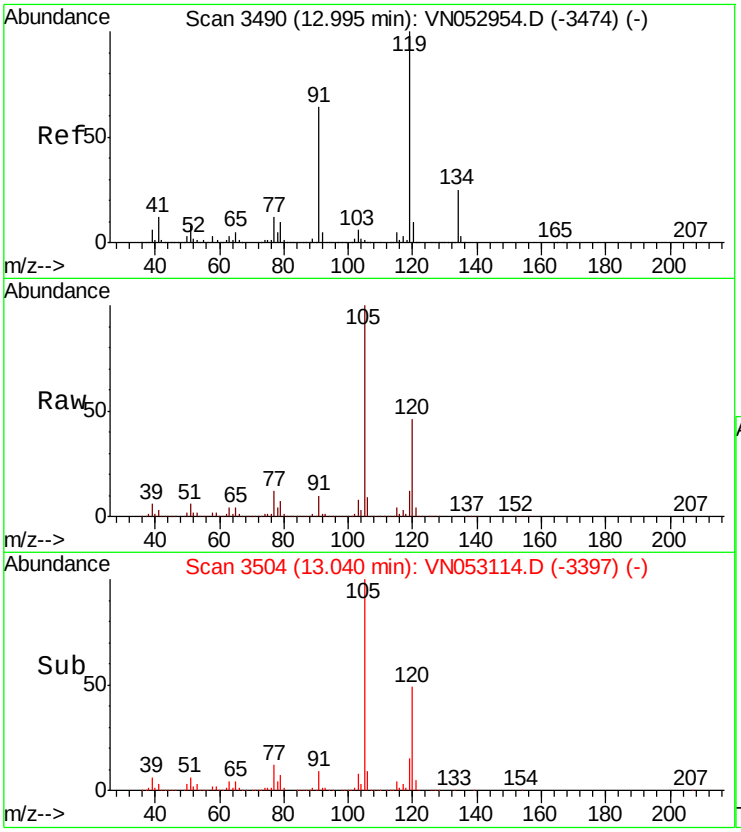


#82
4-Chlorotoluene
Concen: 3.015 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion: 91 Resp: 126801

Ion	Ratio	Lower	Upper
91	100		
126	0.6	17.3	51.7#



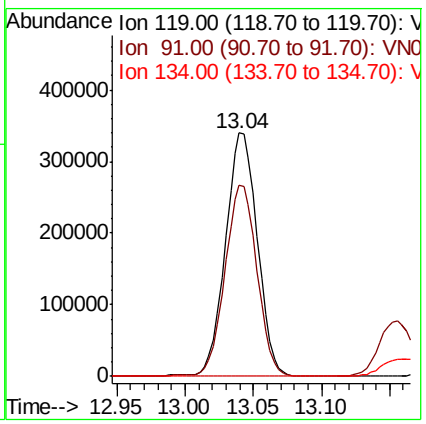


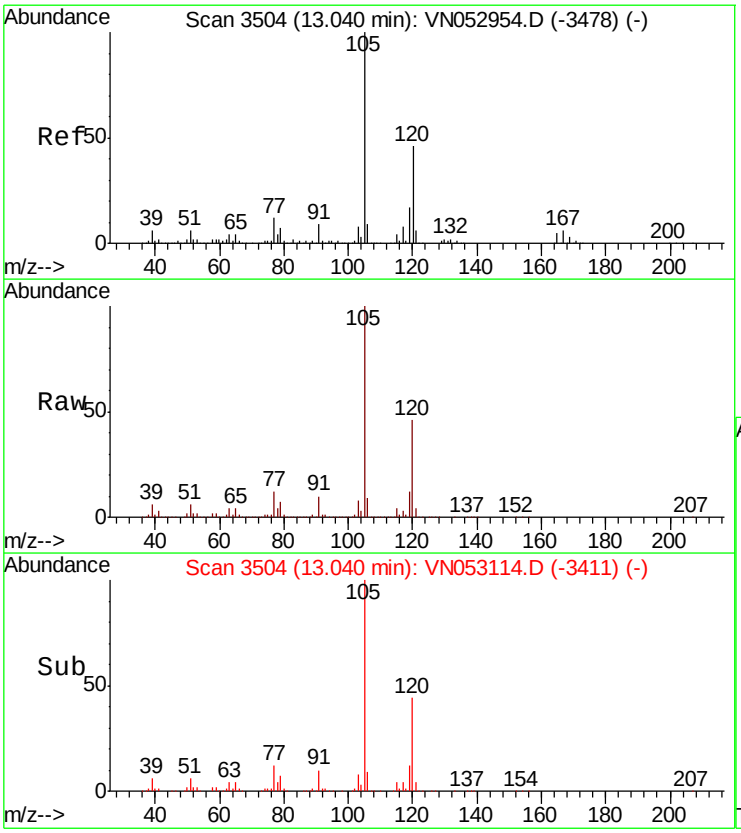
#83
tert-Butylbenzene
Concen: 12.532 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.04 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion:119 Resp: 549852

Ion	Ratio	Lower	Upper
119	100		
91	78.6	31.9	95.5
134	0.0	12.8	38.4#

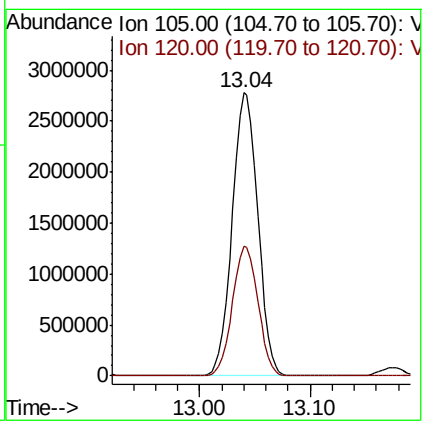


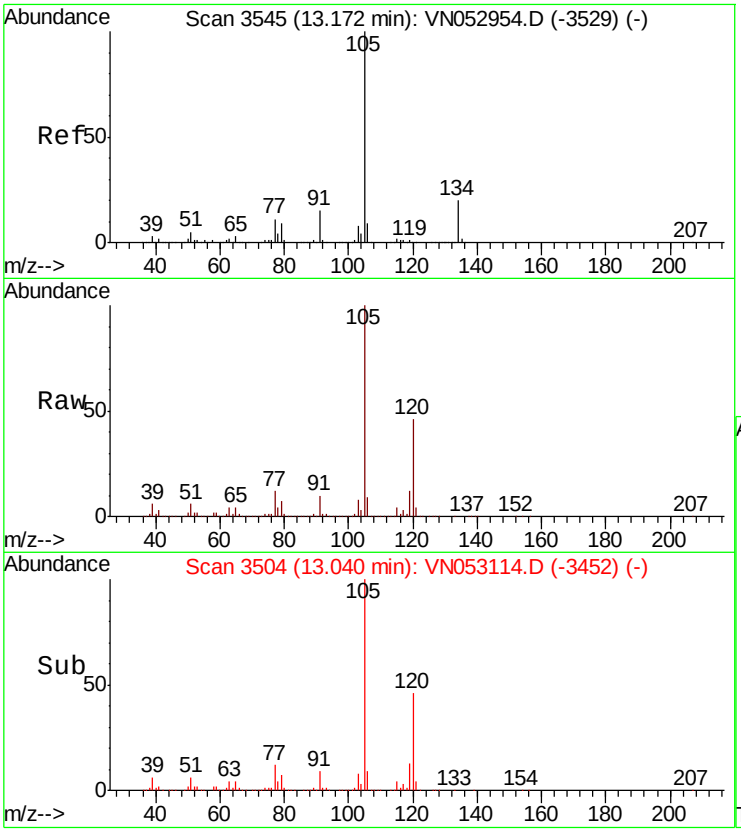


#84
1,2,4-Trimethylbenzene
Concen: 89.526 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion:105 Resp: 4464933

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.8



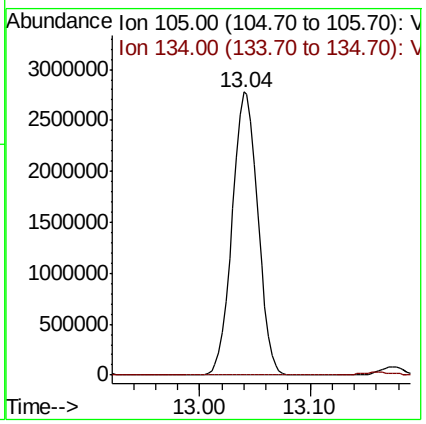


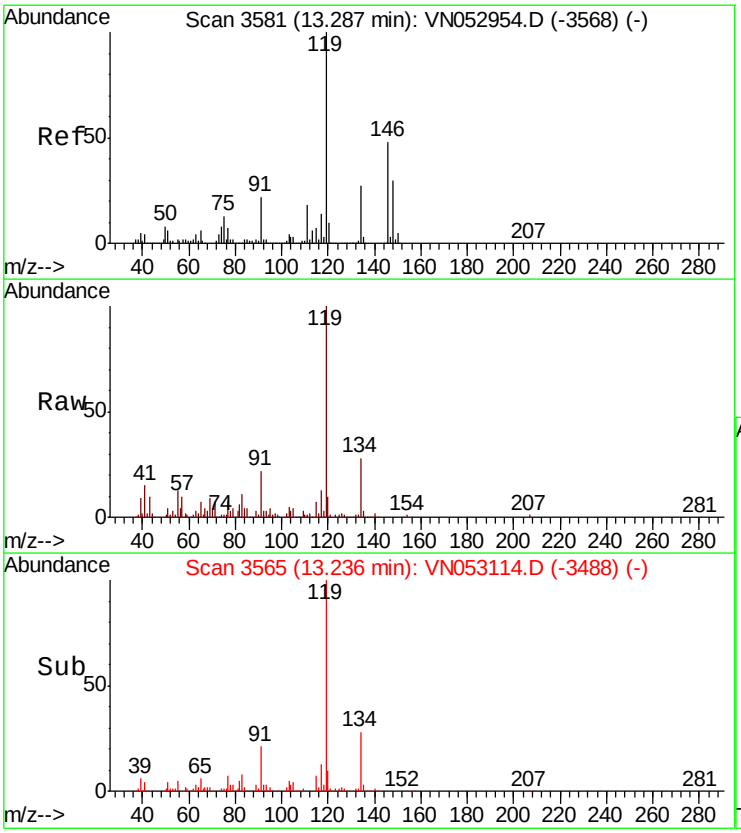
#85
sec-Butylbenzene
Concen: 75.234 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion:105 Resp: 4464933

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.3#

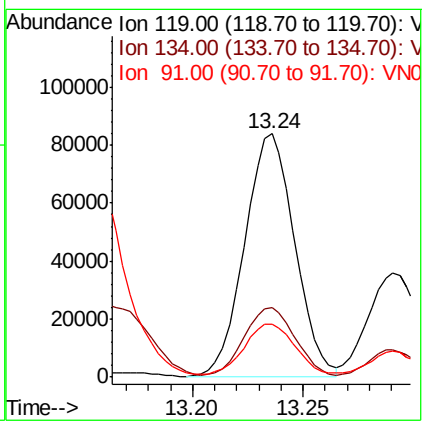


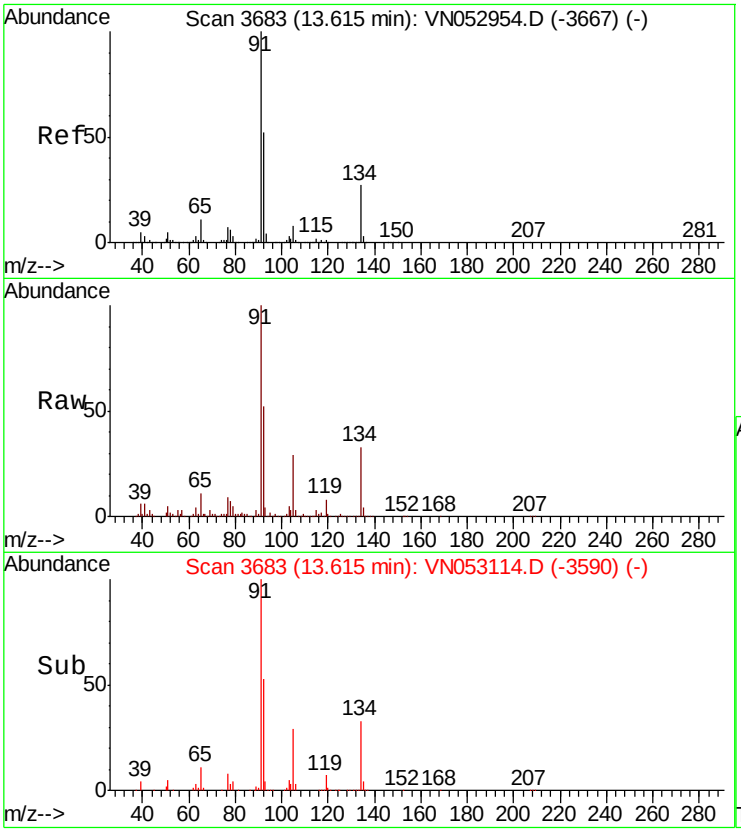


#86
p-Isopropyltoluene
Concen: 2.560 ug/l
RT: 13.24 min Scan# 3565
Delta R.T. -0.05 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion:119 Resp: 131265

Ion	Ratio	Lower	Upper
119	100		
134	29.3	13.4	40.2
91	20.6	11.1	33.3



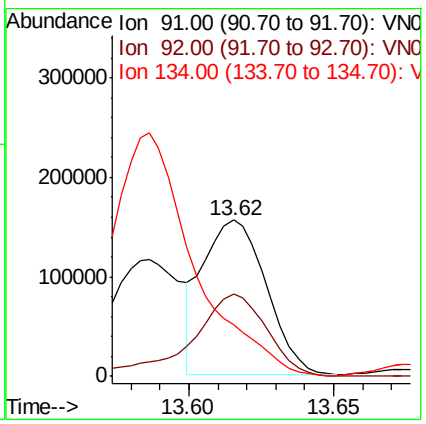


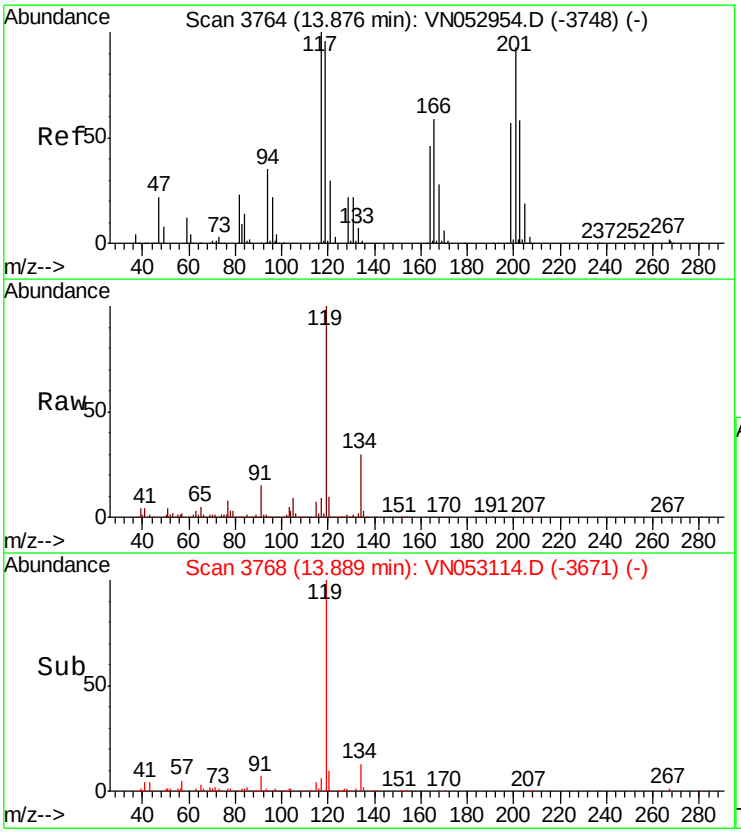
#89
n-Butylbenzene
Concen: 5.309 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)MEDL

Tgt Ion: 91 Resp: 234231

Ion	Ratio	Lower	Upper
91	100		
92	63.2	26.3	78.9
134	0.0	13.3	39.8#

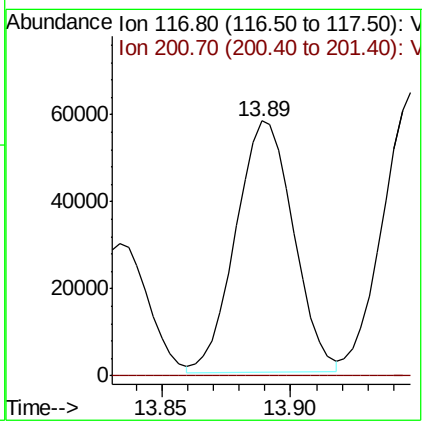


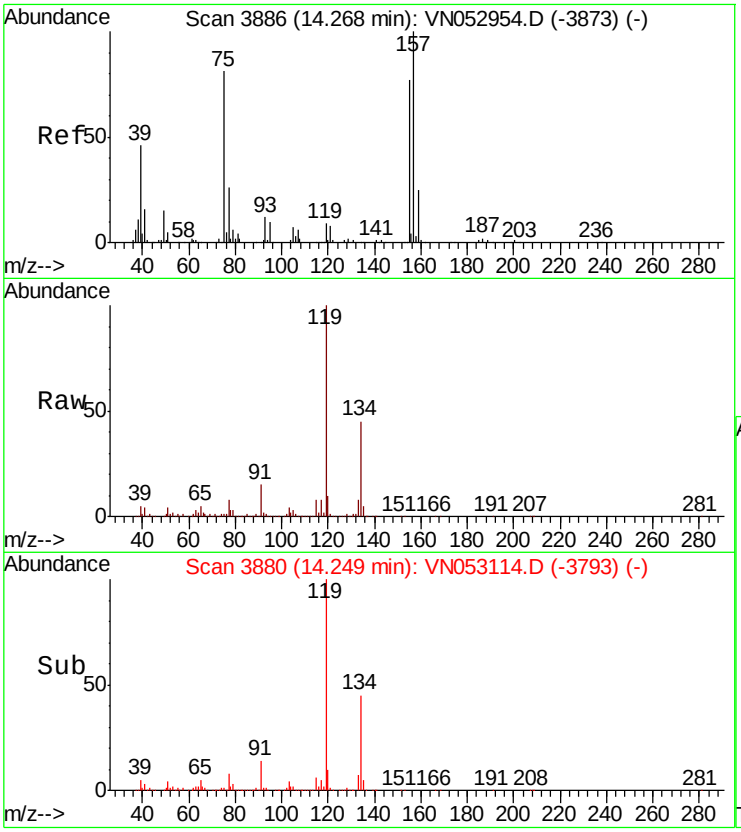


#90
Hexachloroethane
Concen: 11.424 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion:117 Resp: 89901

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#



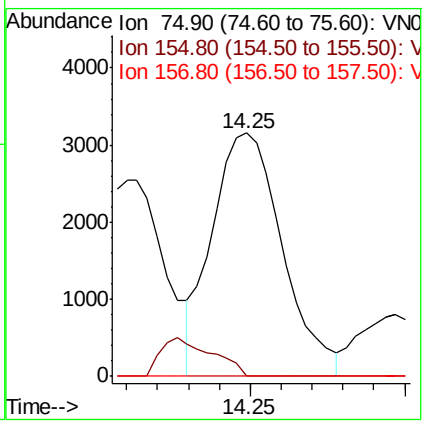


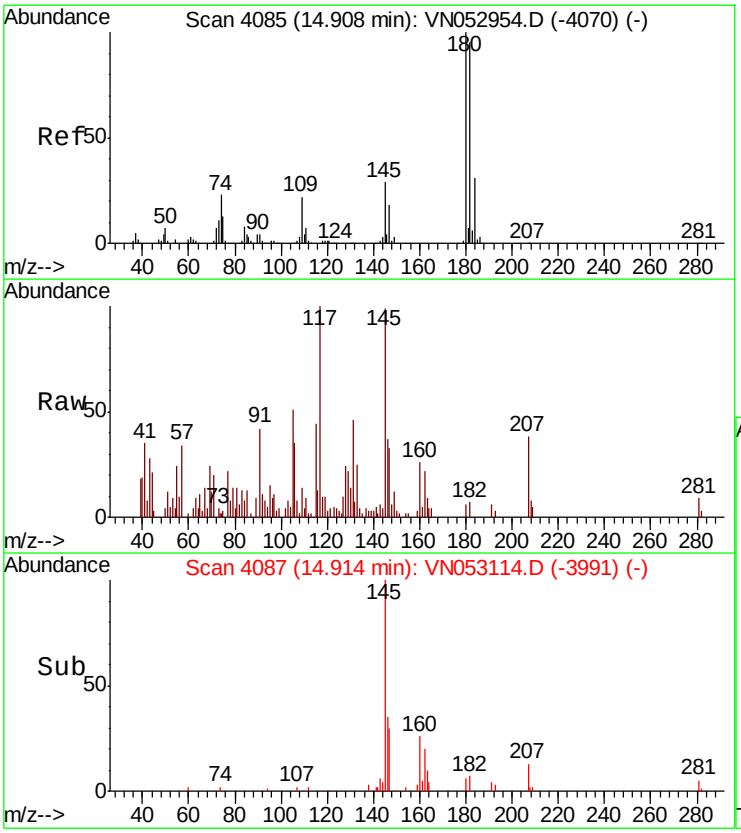
#92
1,2-Dibromo-3-Chloropropane
Concen: 2.417 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion: 75 Resp: 4990

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

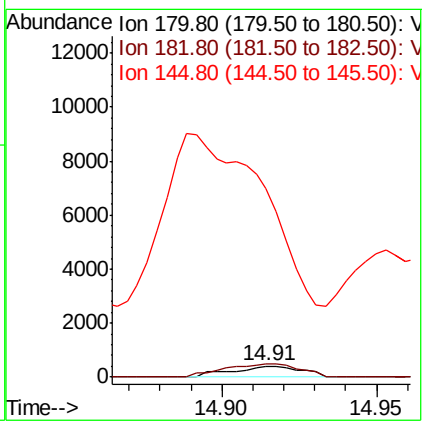


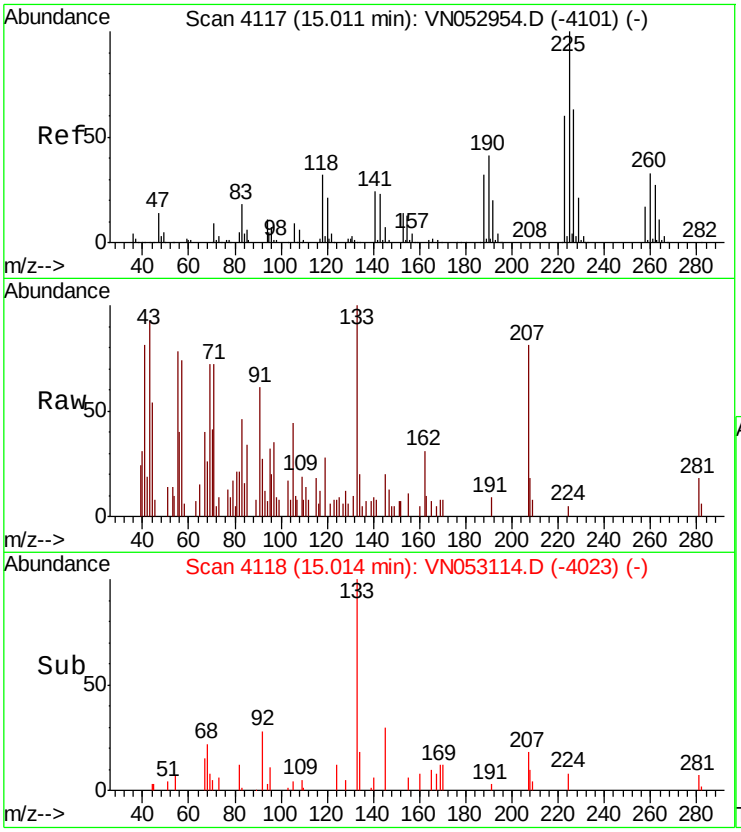


#93
1,2,4-Trichlorobenzene
Concen: 0.639 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion:180 Resp: 613

Ion	Ratio	Lower	Upper
180	100		
182	136.2	47.8	143.3
145	0.0	14.2	42.6#



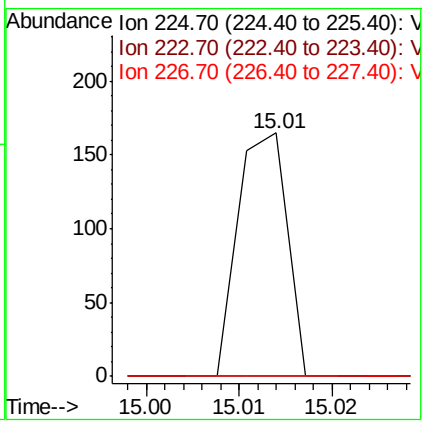


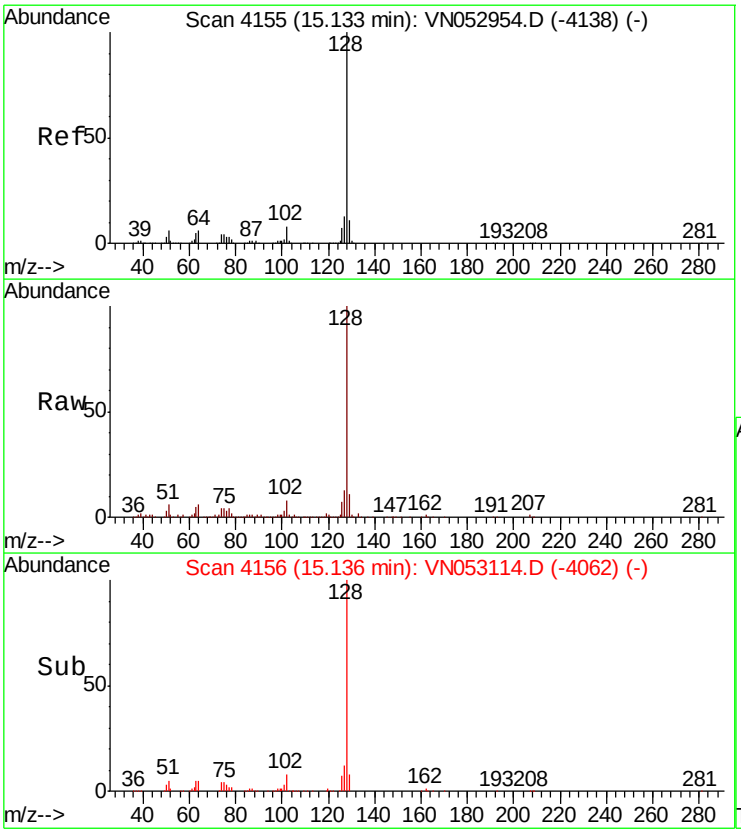
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion:225 Resp: 61

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

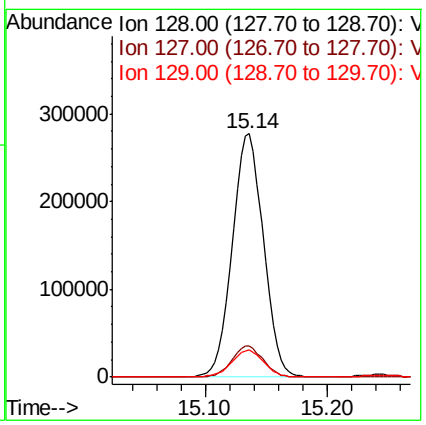


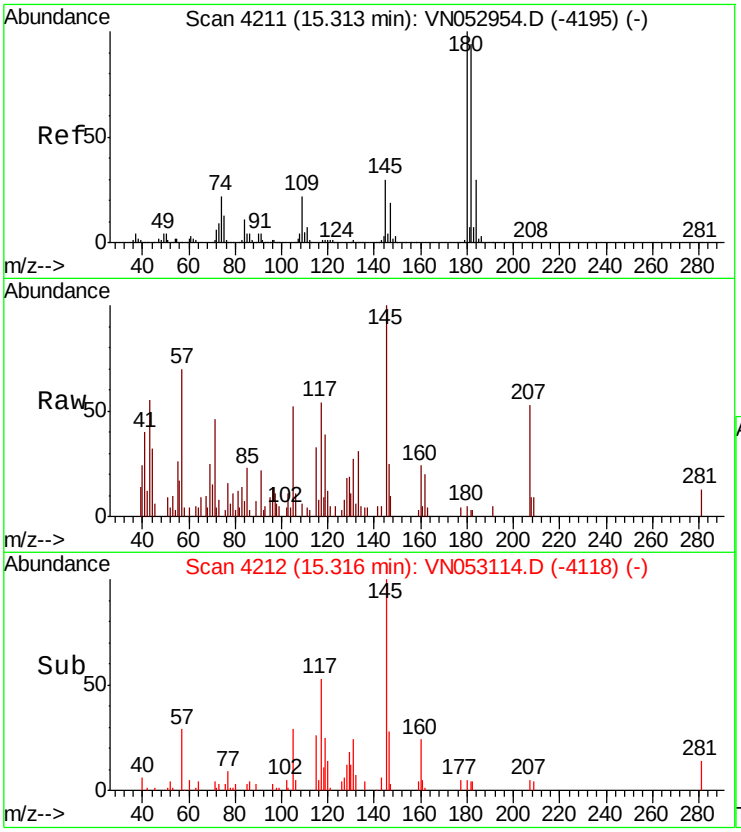


#95
Naphthalene
Concen: 16.672 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Tgt Ion:128 Resp: 486000

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	11.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.524 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053114.D
Acq: 21 Dec 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)MEDL

Tgt Ion:180 Resp: 201

Ion	Ratio	Lower	Upper
180	100		
182	115.9	47.9	143.7
145	5079.1	15.0	45.0#