Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053139.D
Acq On : 22 Dec 2018 18:05
Operator : MD\SY
Sample : J6377-14ME
Misc : 4.66g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD005-0612-01ME

Quant Time: Dec 23 23:07:34 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	7.66	168	1155714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1758699	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1597249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	666963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	549921	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
35) Dibromofluoromethane	7.59	113	437810	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.00%			
50) Toluene-d8	10.09	98	2166069	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.44%			
62) 4-Bromofluorobenzene	12.40	95	725486	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
Target Compounds						Qvalue
16) Acetone	3.82	43	5173	2.250	ug/l	92
18) Methyl Acetate	4.33	43	27498	3.574	ug/l	93
20) Methylene Chloride	4.55	84	3464	0.276	ug/l	85
25) 2-Butanone	6.84	43	1168	0.303	ug/l #	49
29) Tetrahydrofuran	7.22	42	2591	0.899	ug/l #	57
31) Cyclohexane	7.66	56	20801	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	76804	4.550	ug/l #	49
38) Carbon Tetrachloride	7.66	117	99155	6.408	ug/l #	15
39) Methylcyclohexane	9.08	83	9575	0.467	ug/l	95
43) Isopropyl Acetate	8.21	43	16453	Below Cal	#	53
52) Toluene	10.15	92	6932	0.223	ug/l	94
65) Chlorobenzene	11.43	112	11463	0.324	ug/l	92
67) Ethyl Benzene	11.62	91	744320	12.224	ug/l #	66
68) m/p-Xylenes	11.62	106	369157	15.948	ug/l	99
69) o-Xylene	11.95	106	10576	0.476	ug/l	87
76) 1,2,3-Trichloropropane	12.40	75	336227	29.946	ug/l #	100
77) Bromobenzene	12.55	156	18211	1.343	ug/l #	1
78) n-propylbenzene	12.59	91	23288	0.392	ug/l	91
80) 1,3,5-Trimethylbenzene	12.73	105	26935	0.633	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	336227	96.521	ug/l #	12
83) tert-Butylbenzene	13.04	119	11651	0.310	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.04	105	94663	2.214	ug/l	100
87) 1,3-Dichlorobenzene	13.29	146	5517	0.230	ug/l	97
88) 1,4-Dichlorobenzene	13.29	146	5517	0.227	ug/l	98
90) Hexachloroethane	13.89	117	1814	0.269	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	245	0.616	ug/l #	1
95) Naphthalene	15.14	128	36168	2.494	ug/l	96
96) 1,2,3-Trichlorobenzene	15.29	180	97	0.517	ug/l #	1

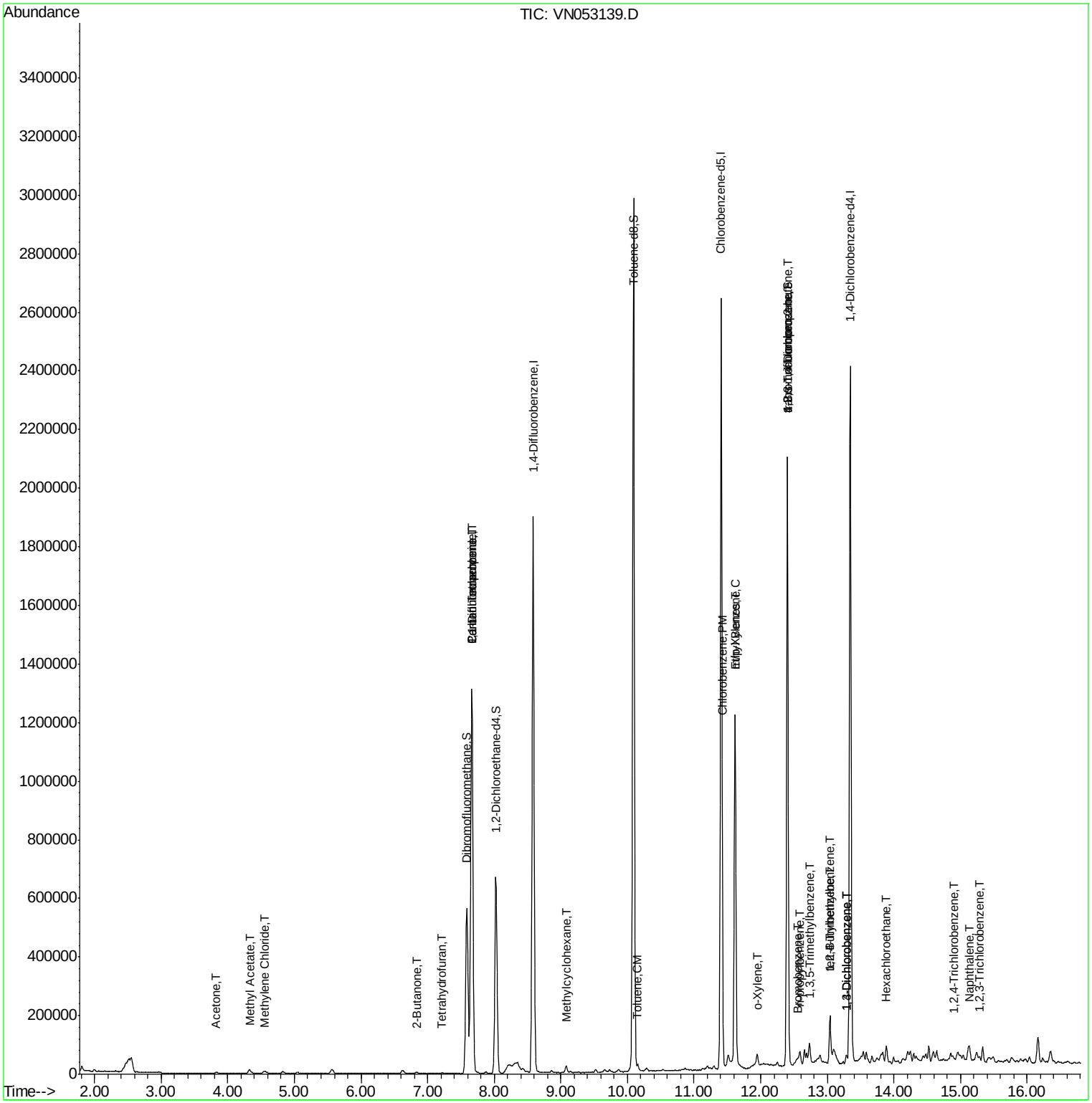
(#) = qualifier out of range (m) = manual integration (+) = signals summed

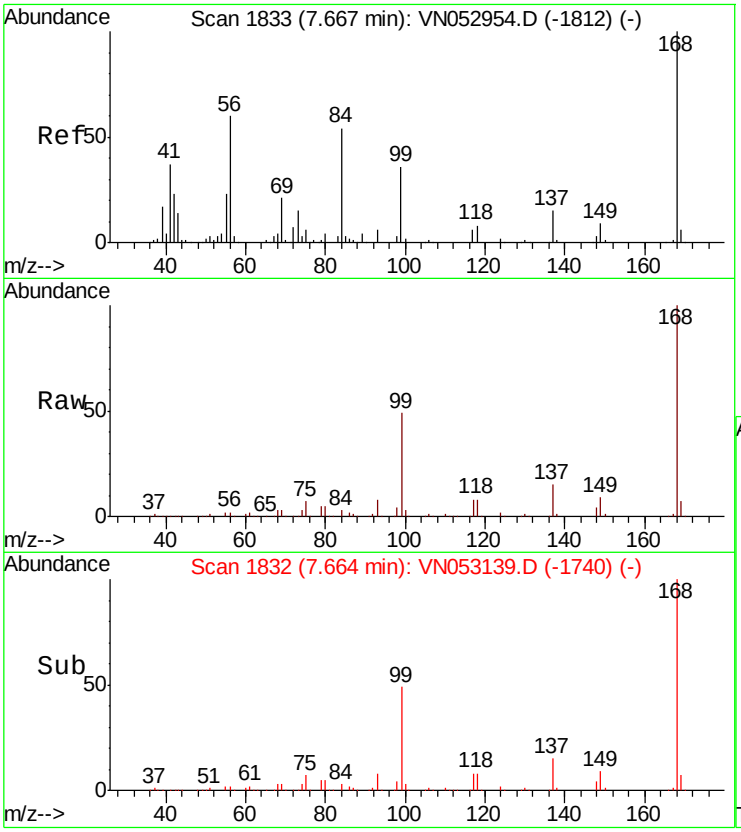
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053139.D
Acq On : 22 Dec 2018 18:05
Operator : MD\SY
Sample : J6377-14ME
Misc : 4.66g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Quant Time: Dec 23 23:07:34 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



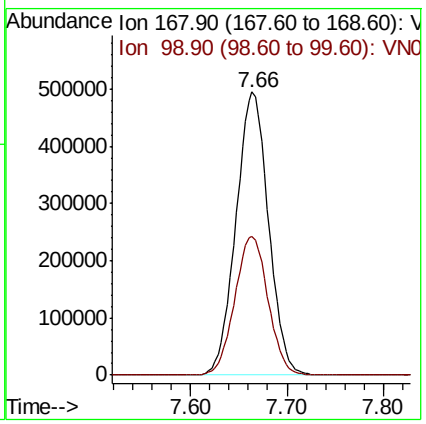


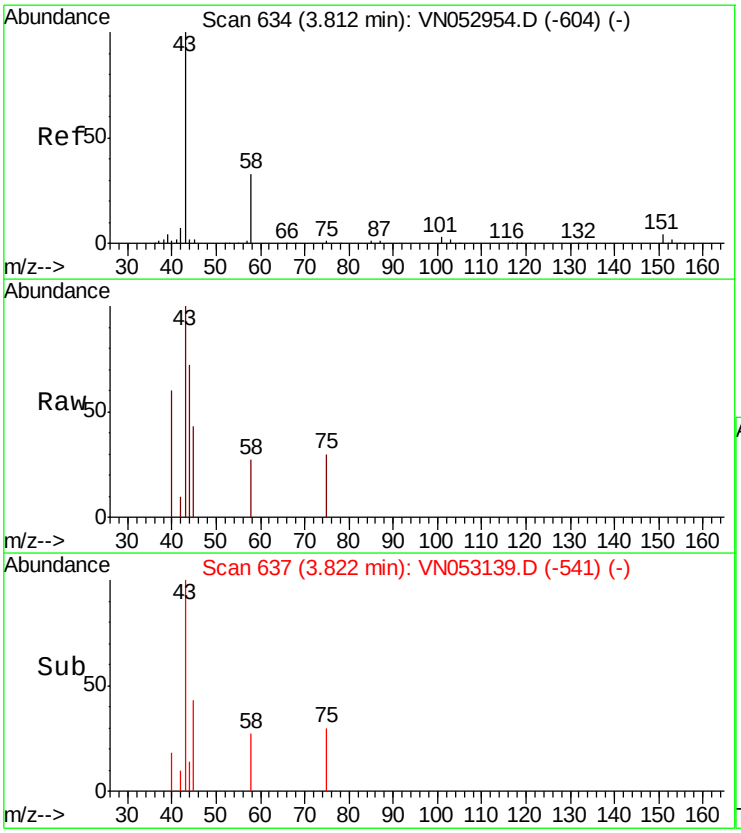
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:168 Resp: 1155714

Ion	Ratio	Lower	Upper
168	100		
99	49.0	40.2	60.2

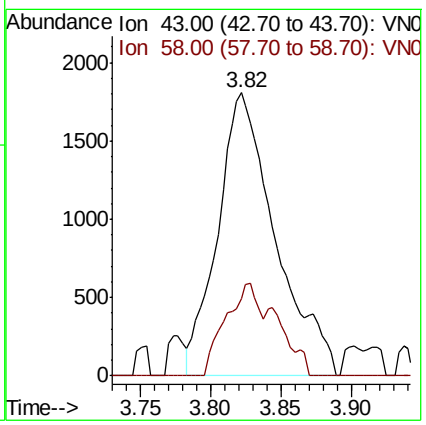


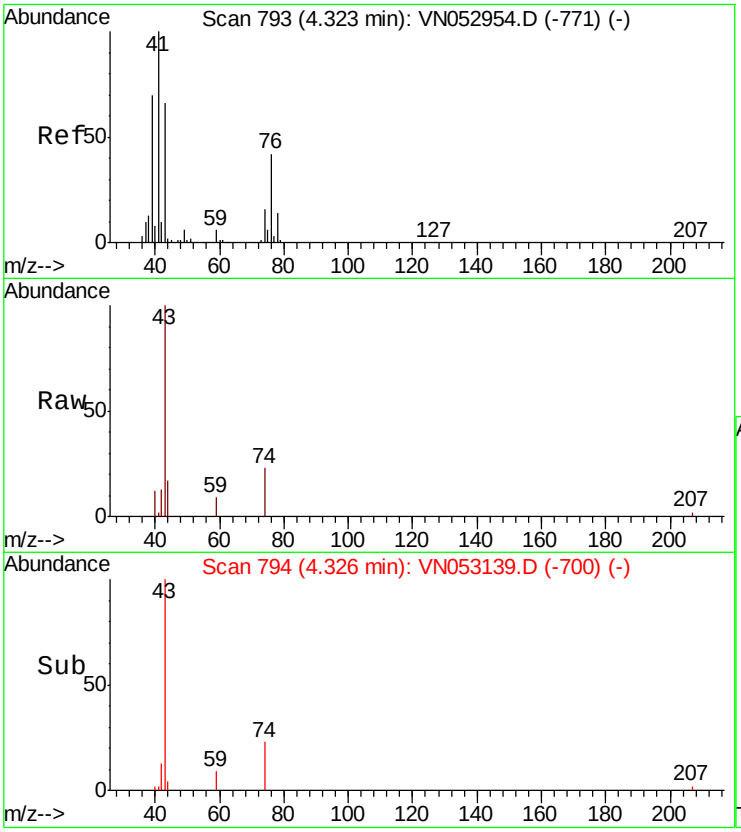


#16
Acetone
Concen: 2.250 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion: 43 Resp: 5173

Ion	Ratio	Lower	Upper
43	100		
58	27.3	25.4	38.0



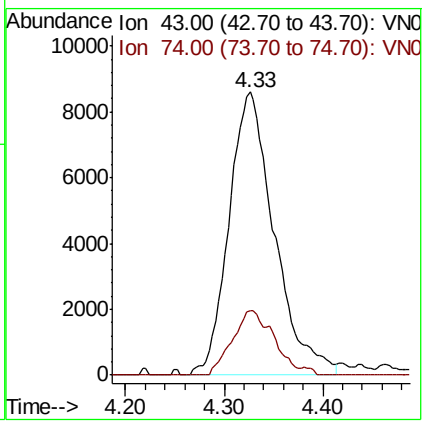


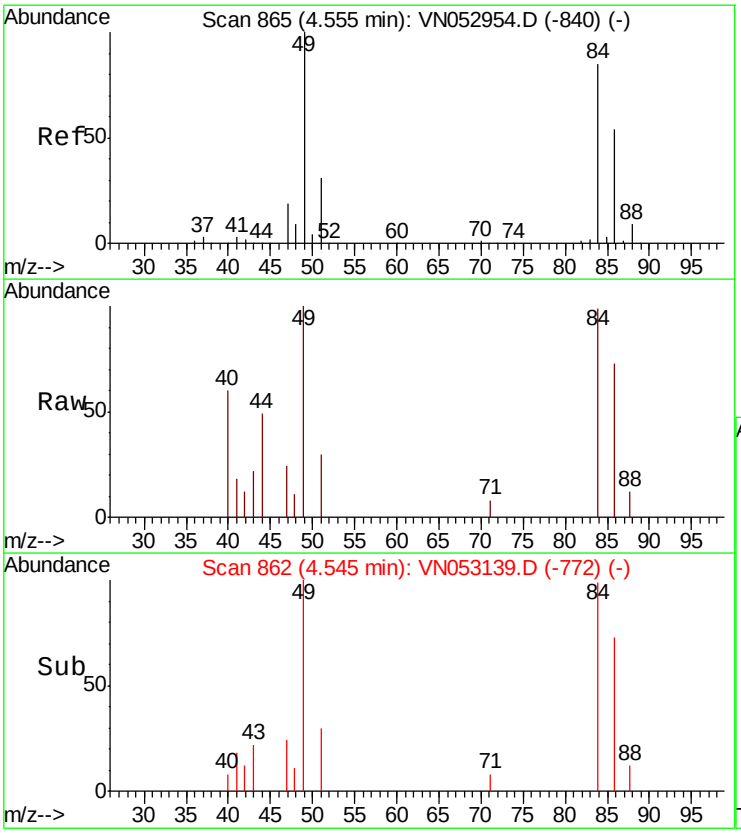
#18
Methyl Acetate
Concen: 3.574 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion: 43 Resp: 27498

Ion	Ratio	Lower	Upper
43	100		
74	20.6	19.2	28.8

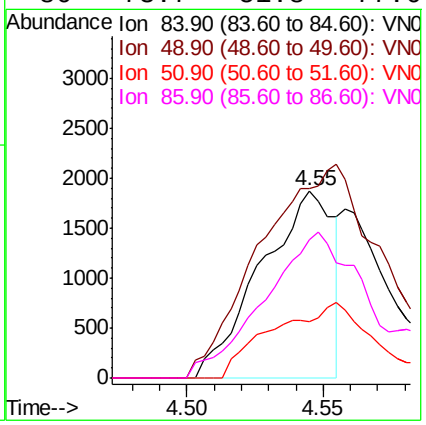


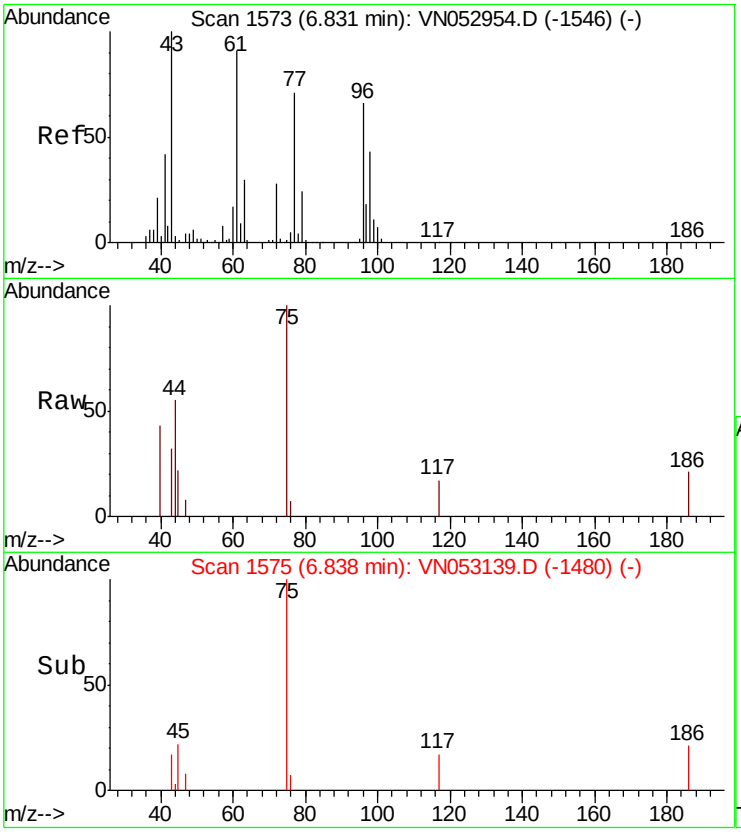


#20
Methylene Chloride
Concen: 0.276 ug/l
RT: 4.55 min Scan# 862
Delta R.T. -0.01 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion: 84 Resp: 3464

Ion	Ratio	Lower	Upper
84	100		
49	101.3	96.8	145.2
51	30.0	29.9	44.9
86	73.7	51.8	77.6



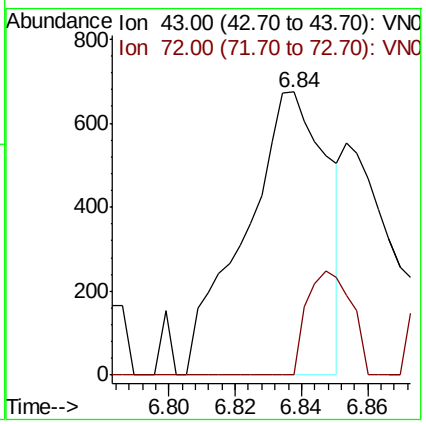


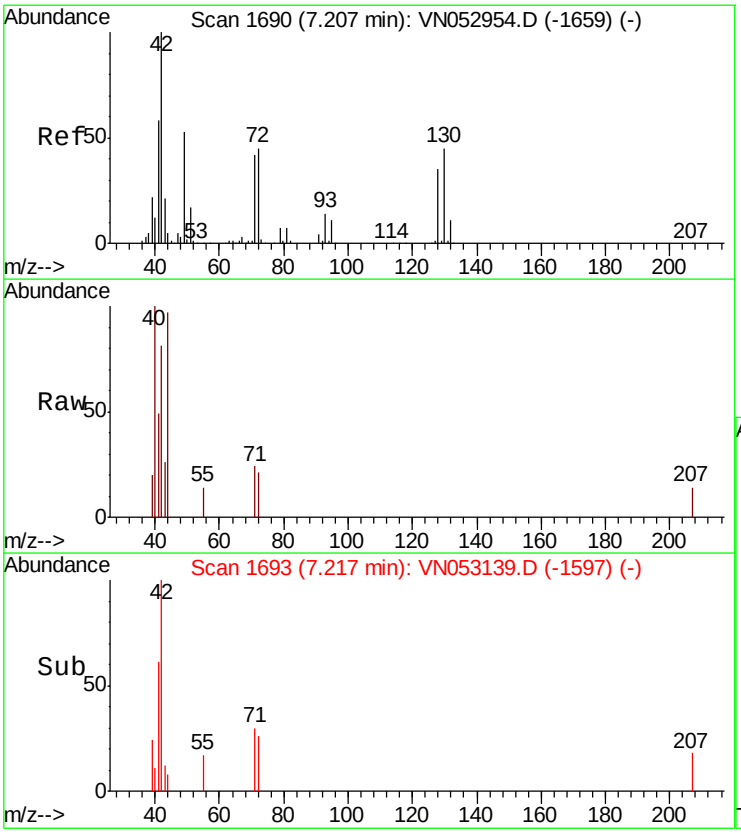
#25
2-Butanone
Concen: 0.303 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion: 43 Resp: 1168

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

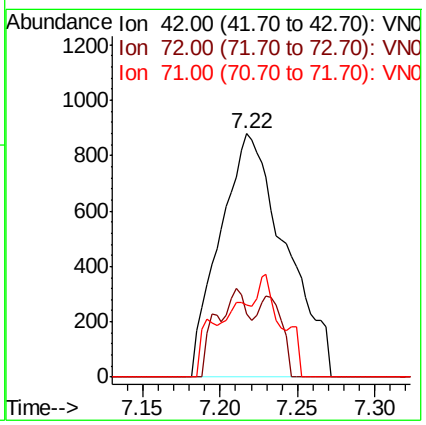


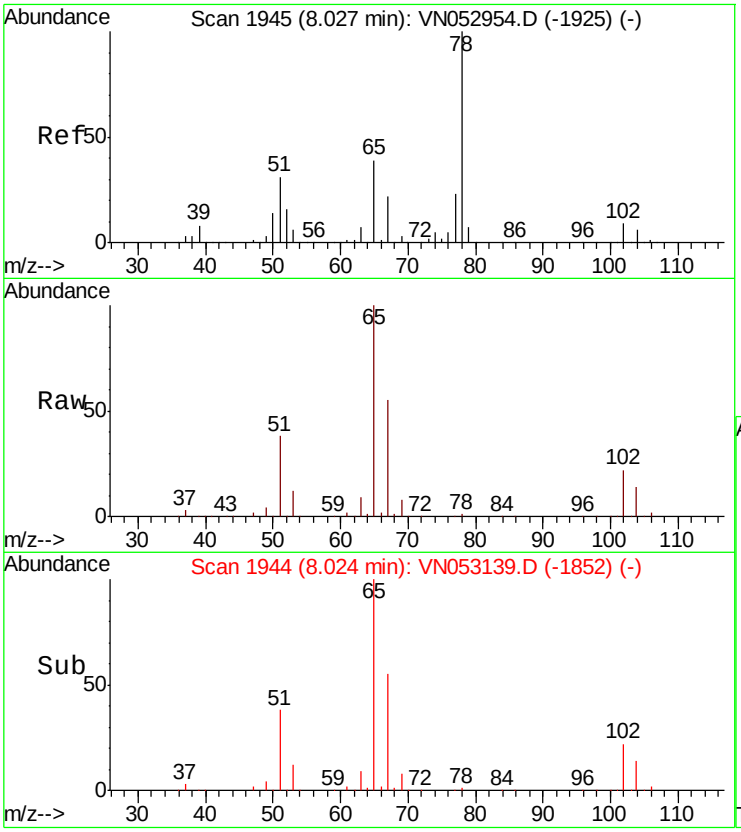


#29
Tetrahydrofuran
Concen: 0.899 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion: 42 Resp: 2591

Ion	Ratio	Lower	Upper
42	100		
72	17.6	34.7	52.1#
71	11.2	32.3	48.5#



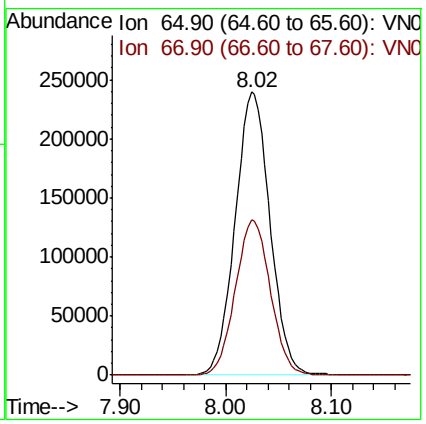


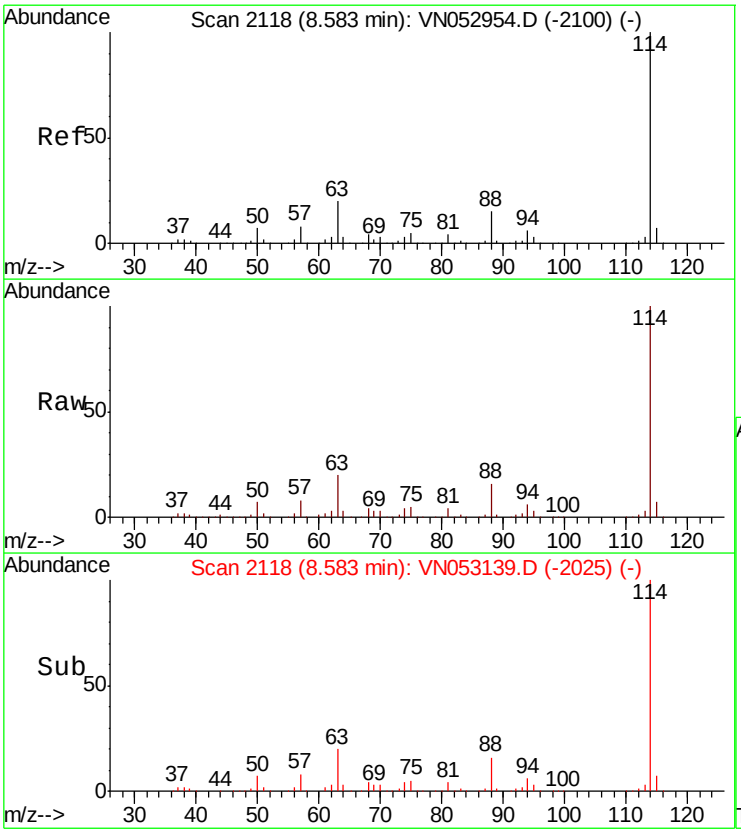
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion: 65 Resp: 549921

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.4

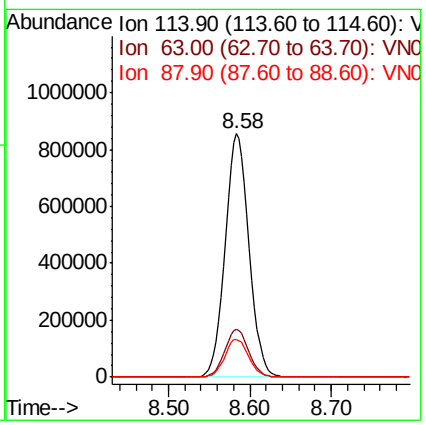


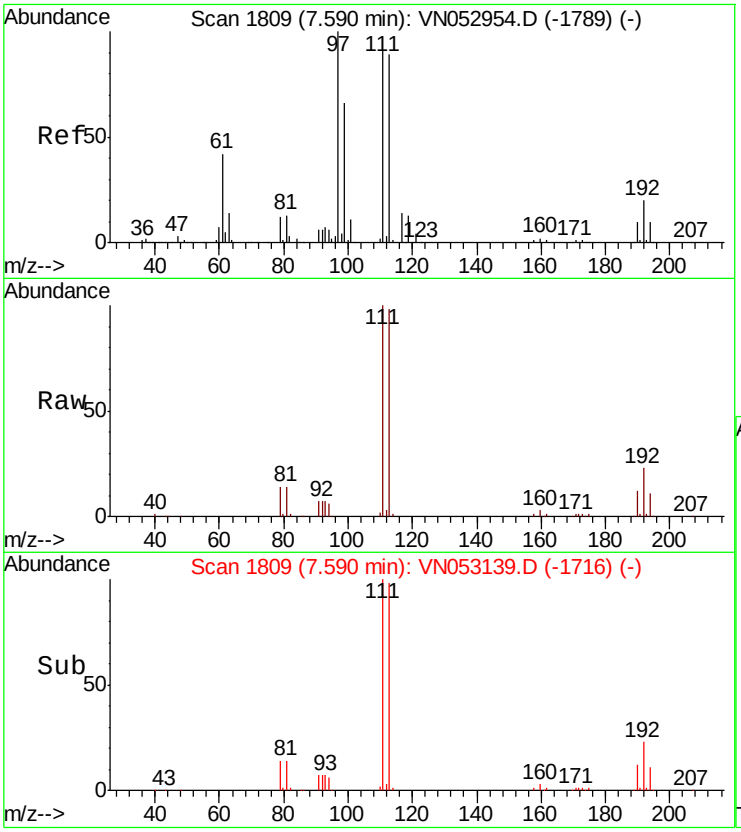


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion:114 Resp: 1758699

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



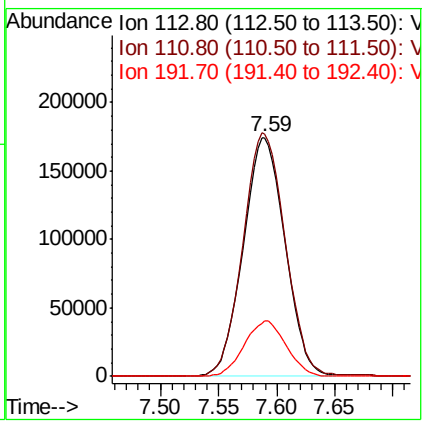


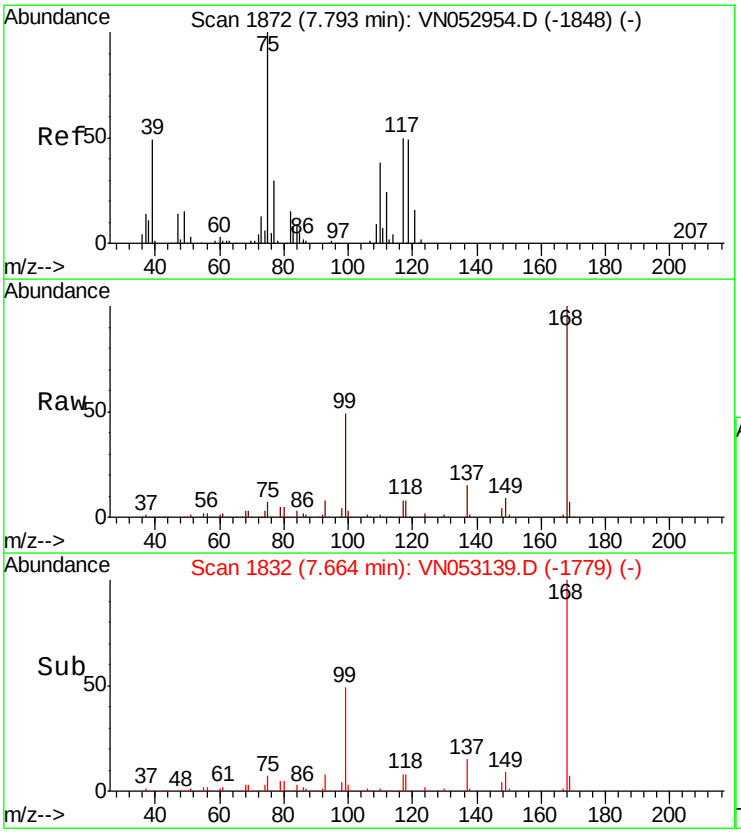
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:113 Resp: 437810

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.4
192	23.2	17.5	26.3

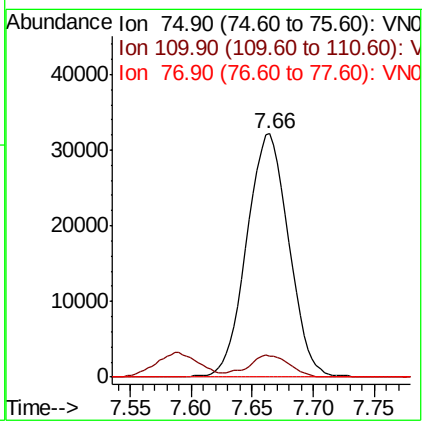


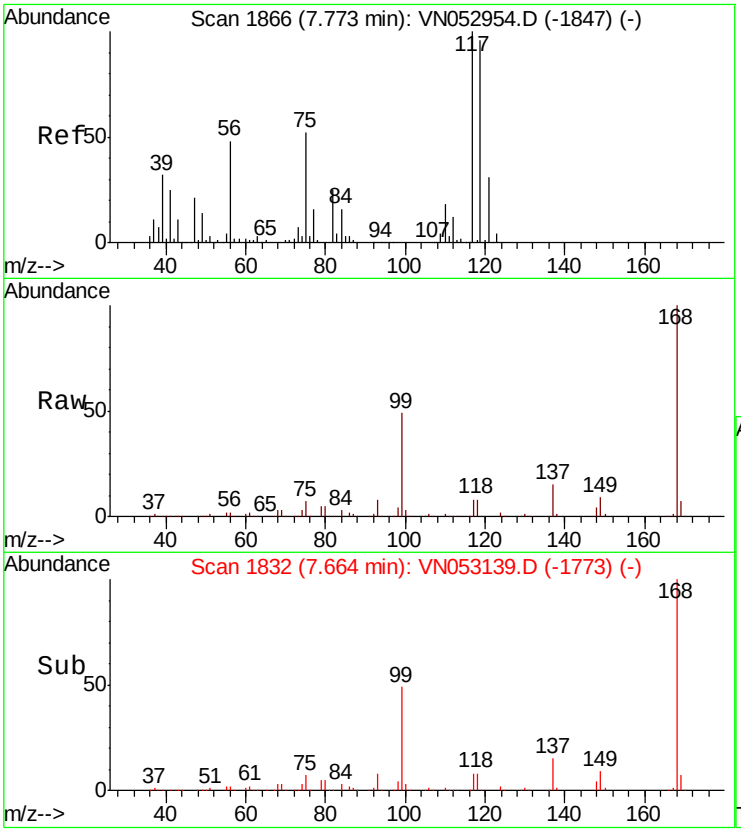


#36
1,1-Dichloropropene
Concen: 4.550 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion: 75 Resp: 76804

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.2	54.6#
77	0.0	24.9	37.3#



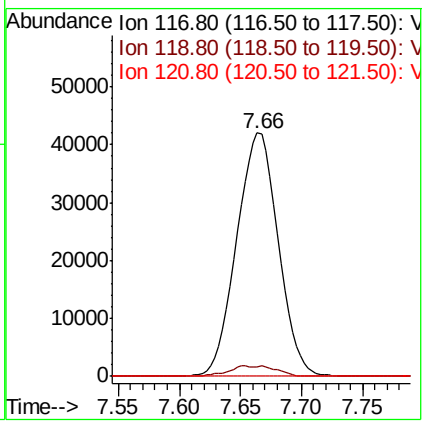


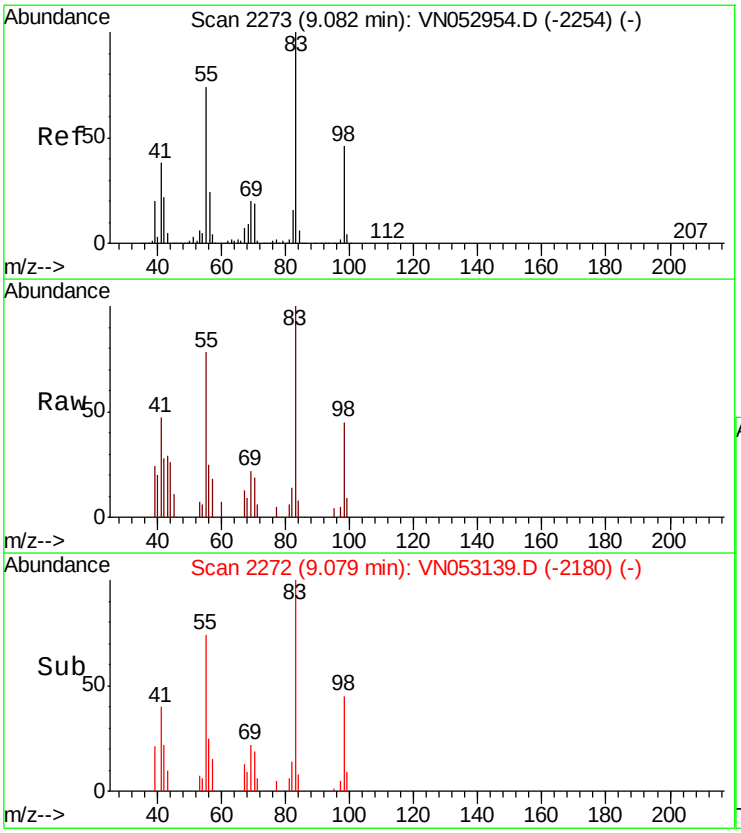
#38
Carbon Tetrachloride
Concen: 6.408 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:117 Resp: 99155

Ion	Ratio	Lower	Upper
117	100		
119	4.0	77.1	115.7#
121	0.0	24.9	37.3#

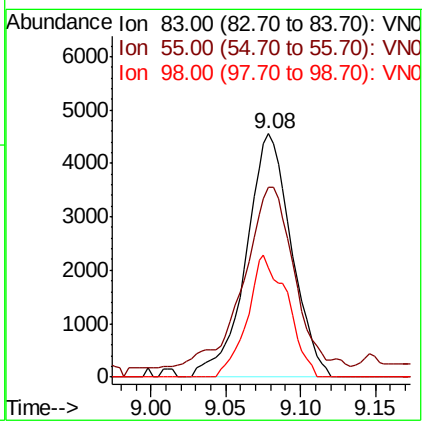


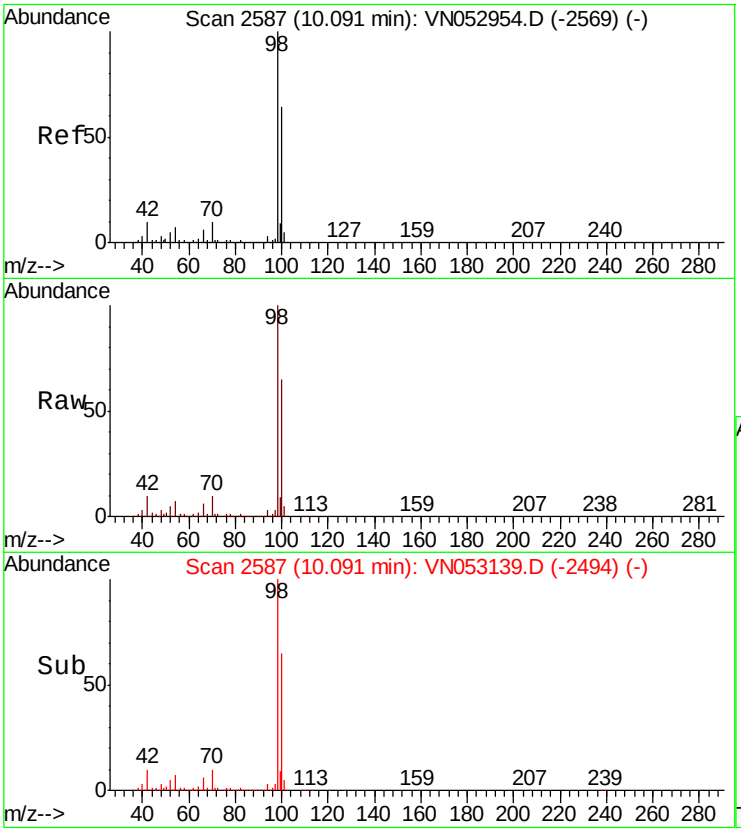


#39
Methylcyclohexane
Concen: 0.467 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion: 83 Resp: 9575

Ion	Ratio	Lower	Upper
83	100		
55	71.3	61.3	91.9
98	44.7	37.0	55.4



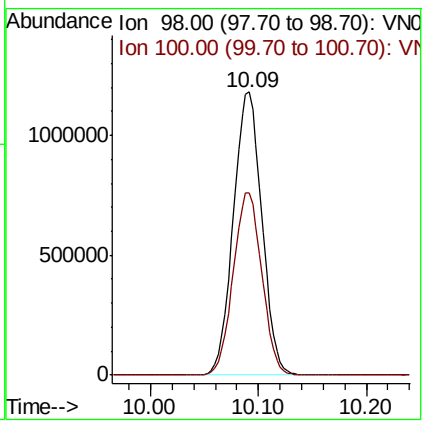


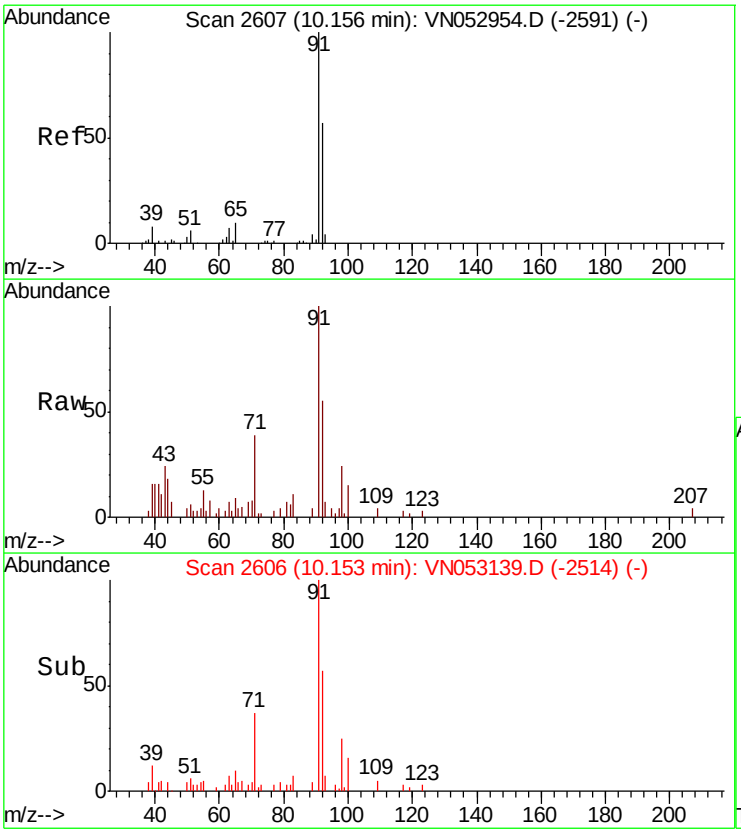
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument : MSVOA_N
ClientSampleId : P001-SD005-0612-01ME

Tgt Ion: 98 Resp: 2166069

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

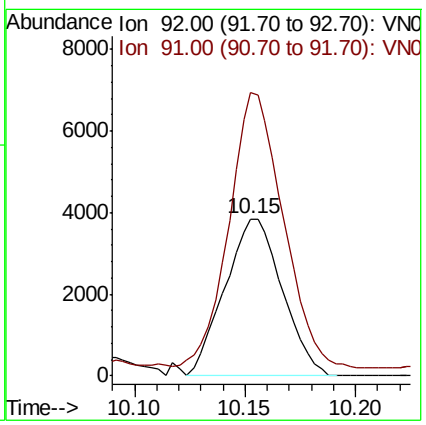


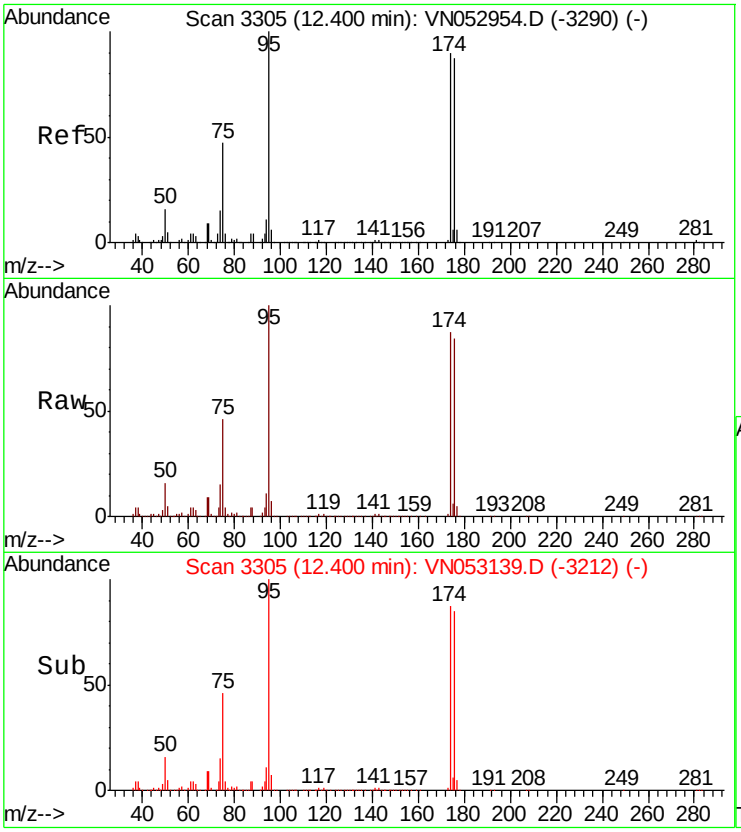


#52
Toluene
Concen: 0.223 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion: 92 Resp: 6932

Ion	Ratio	Lower	Upper
92	100		
91	166.6	139.8	209.6



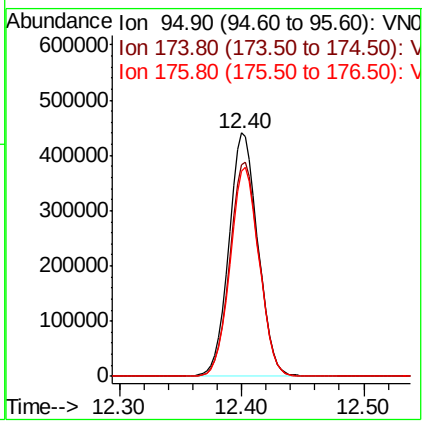


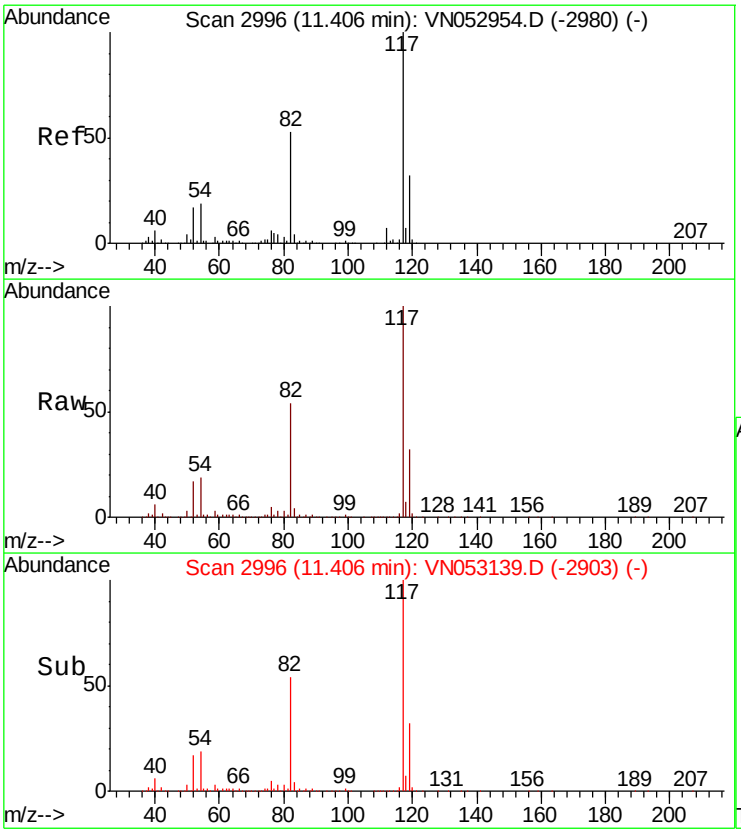
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion: 95 Resp: 725486

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	178.8
176	85.9	0.0	173.8

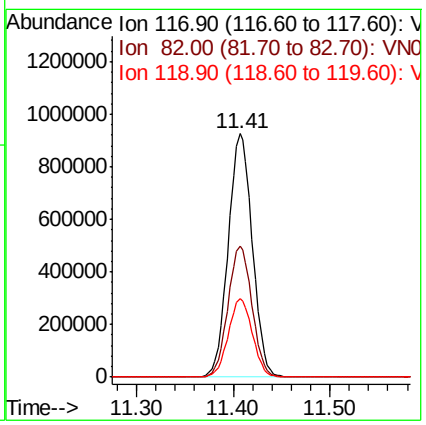


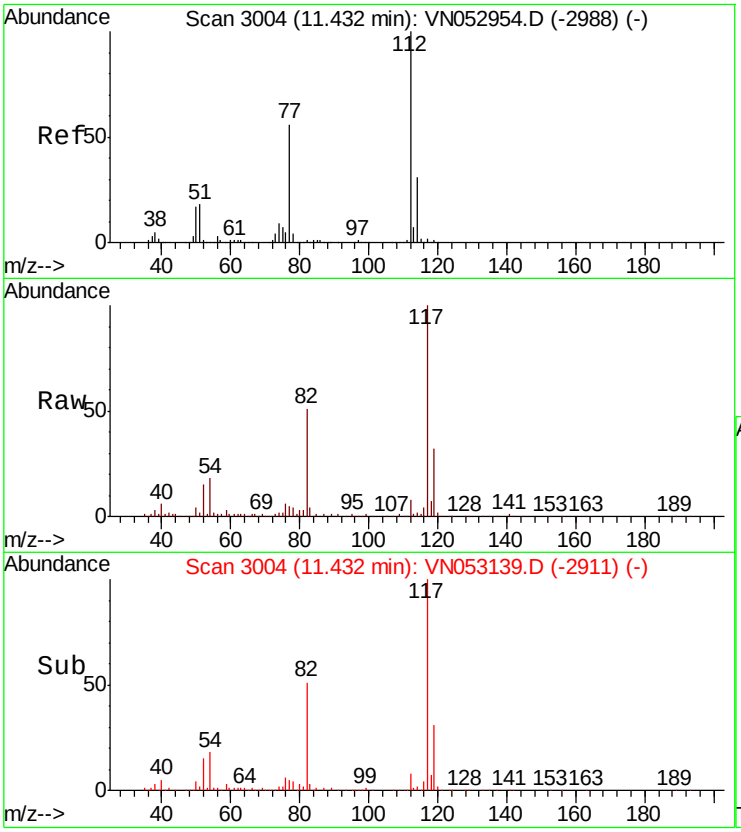


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion:117 Resp: 1597249

Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.8	64.2
119	32.0	25.5	38.3



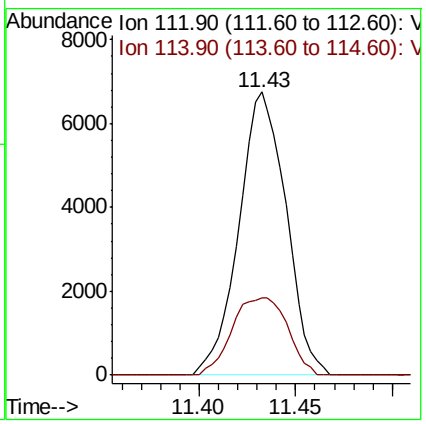


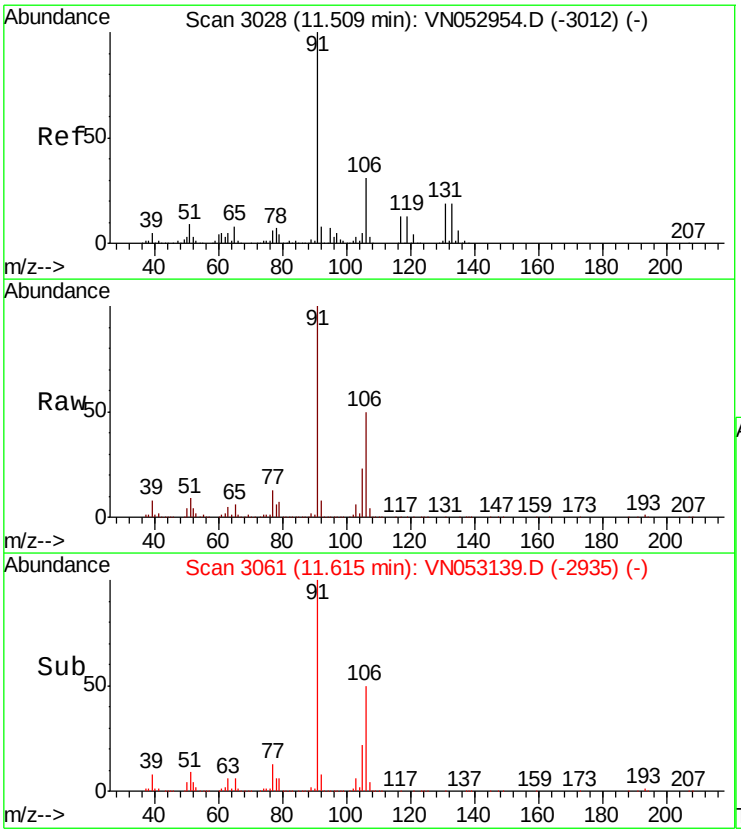
#65
Chlorobenzene
Concen: 0.324 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:112 Resp: 11463

Ion	Ratio	Lower	Upper
112	100		
114	27.2	25.5	38.3

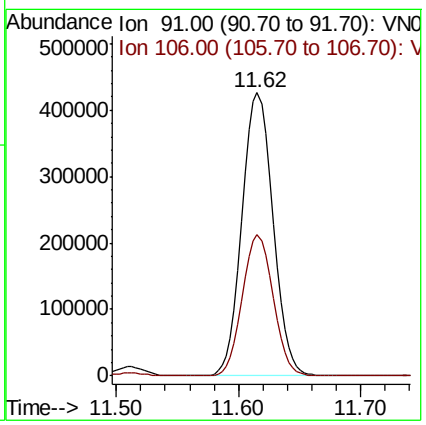


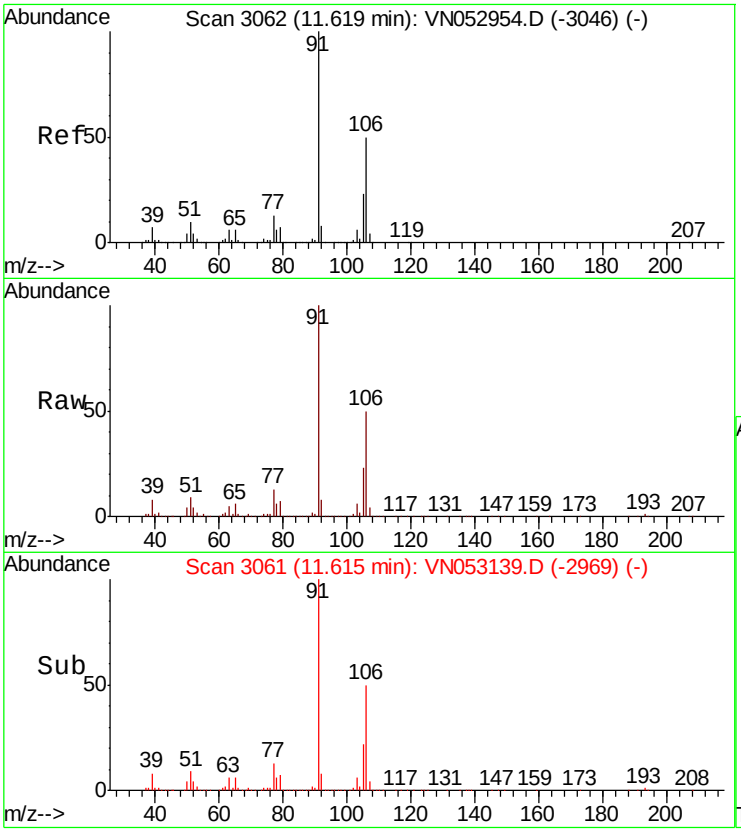


#67
Ethyl Benzene
Concen: 12.224 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.11 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion: 91 Resp: 744320

Ion	Ratio	Lower	Upper
91	100		
106	49.8	24.9	37.3#



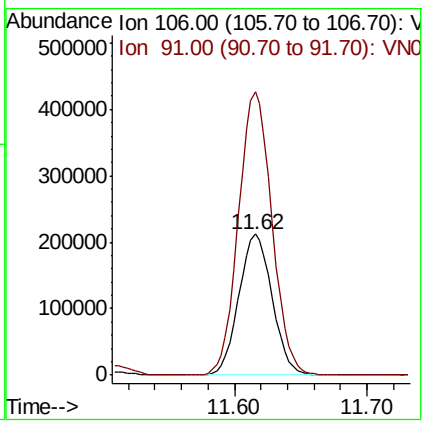


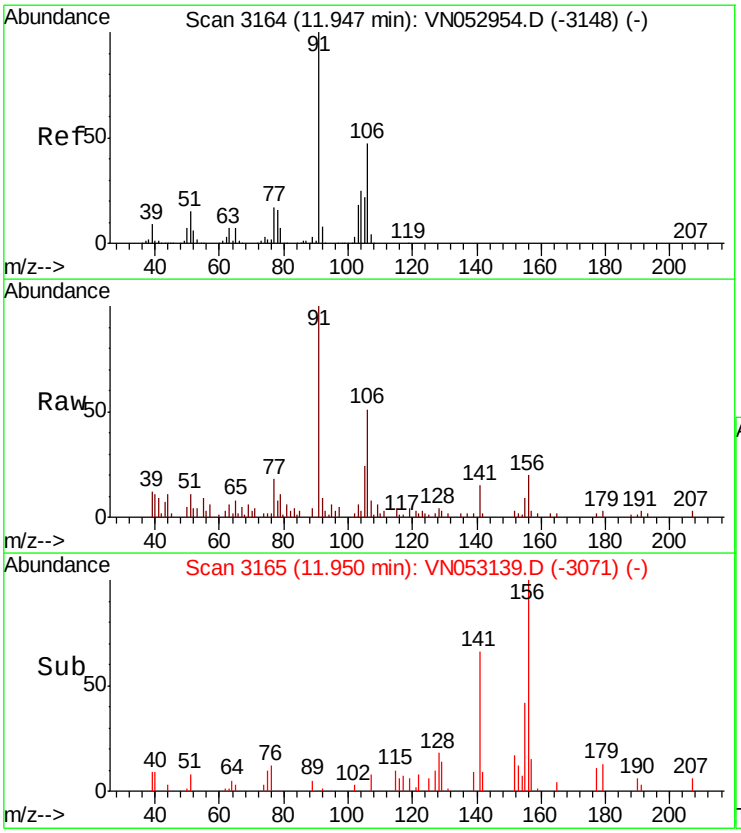
#68
m/p-Xylenes
Concen: 15.948 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:106 Resp: 369157

Ion	Ratio	Lower	Upper
106	100		
91	201.6	162.2	243.4

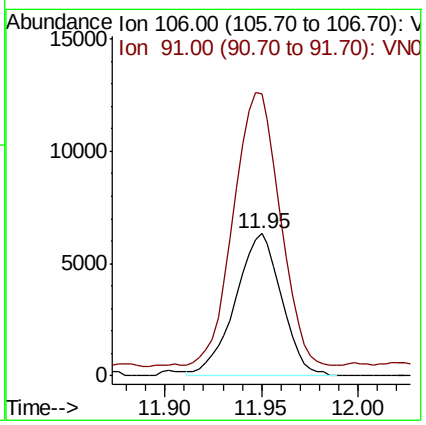


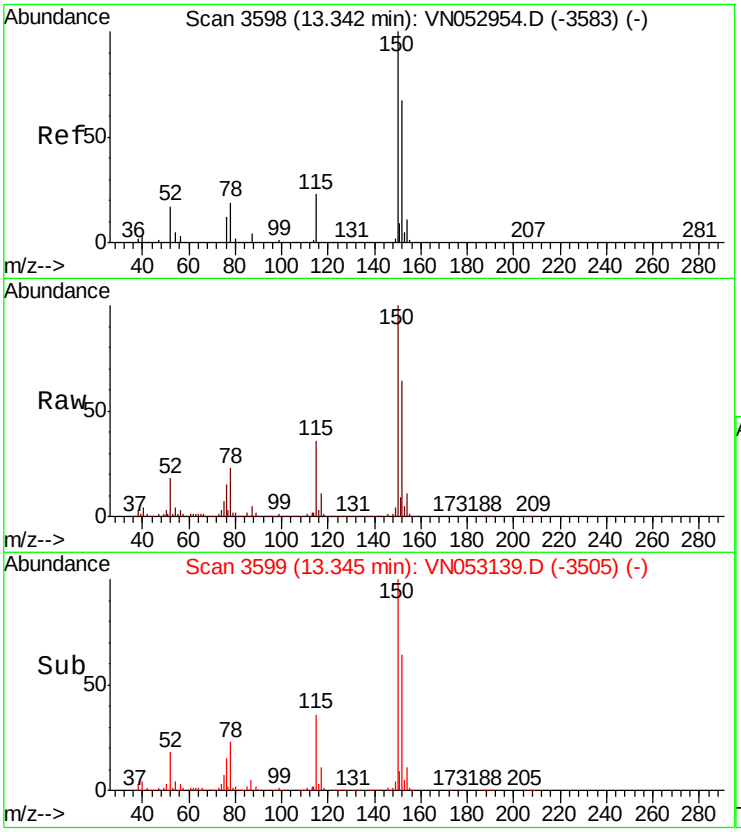


#69
o-Xylene
Concen: 0.476 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion:106 Resp: 10576

Ion	Ratio	Lower	Upper
106	100		
91	192.3	106.6	319.8



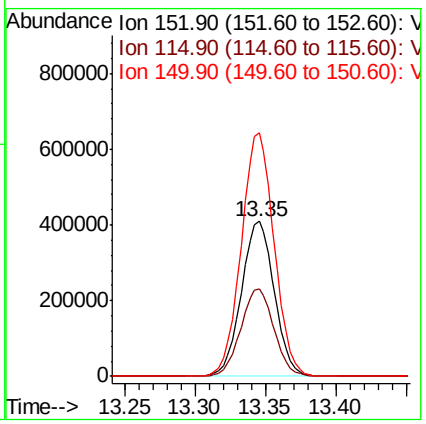


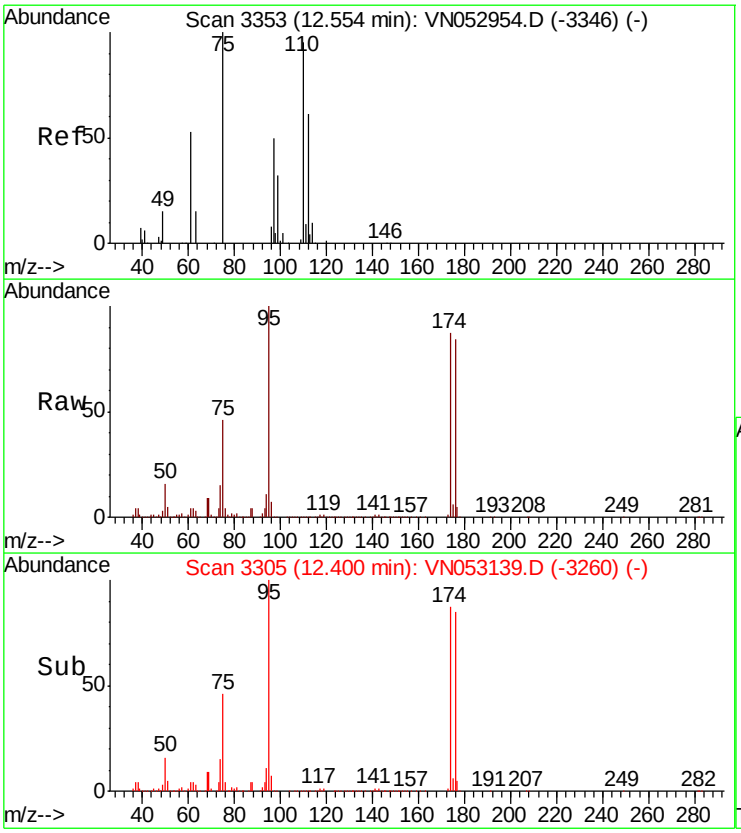
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument : MSVOA_N
ClientSampleId : P001-SD005-0612-01ME

Tgt Ion:152 Resp: 666963

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.3	85.0
150	157.4	0.0	347.8

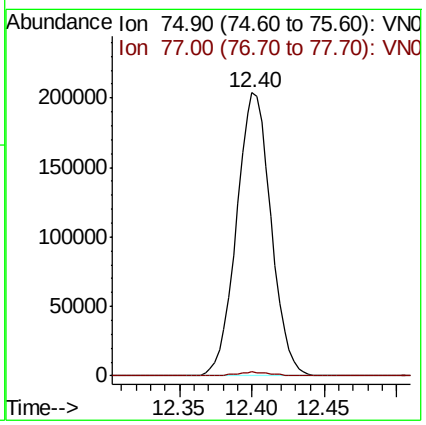


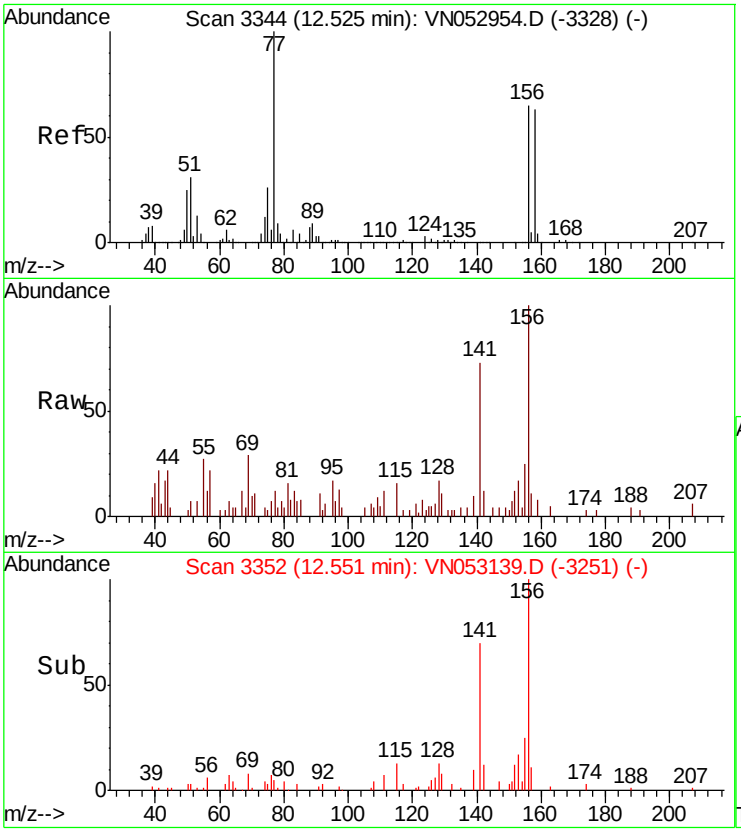


#76
1,2,3-Trichloropropane
Concen: 29.946 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion: 75 Resp: 336227

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



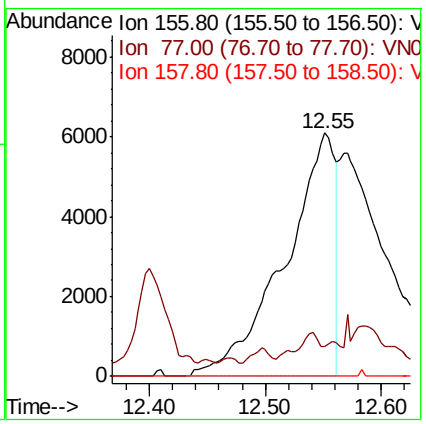


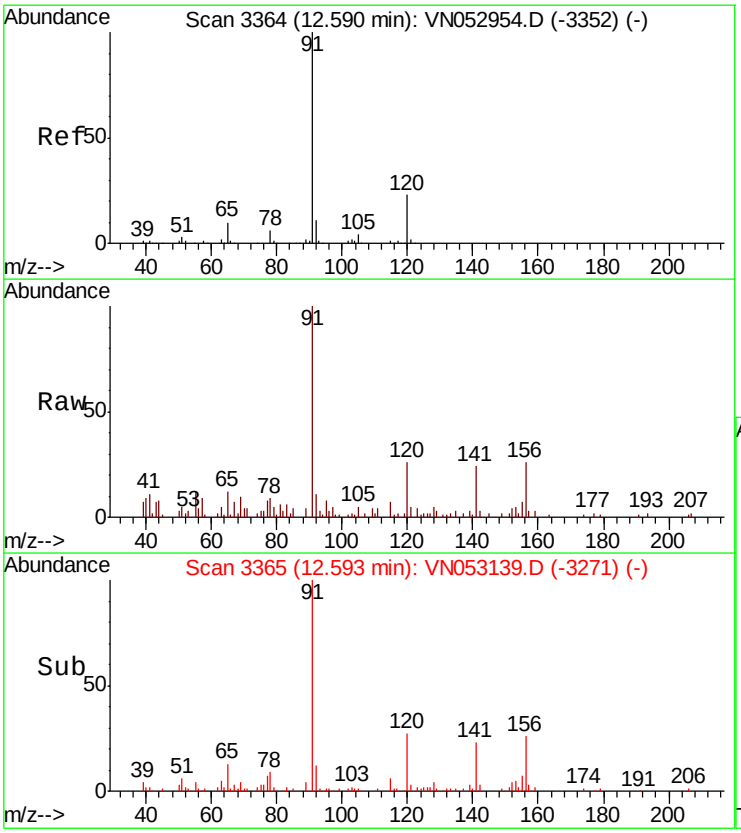
#77
Bromobenzene
Concen: 1.343 ug/l
RT: 12.55 min Scan# 3352
Delta R.T. 0.03 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:156 Resp: 18211

Ion	Ratio	Lower	Upper
156	100		
77	4.8	91.3	273.8#
158	0.0	49.0	147.2#

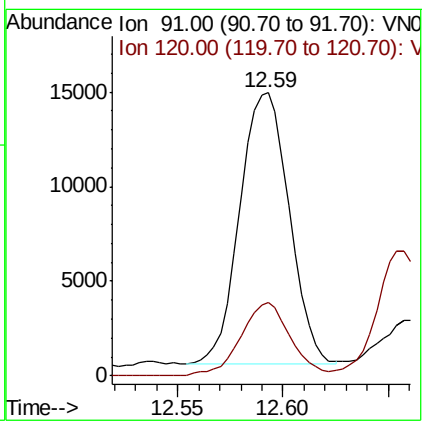


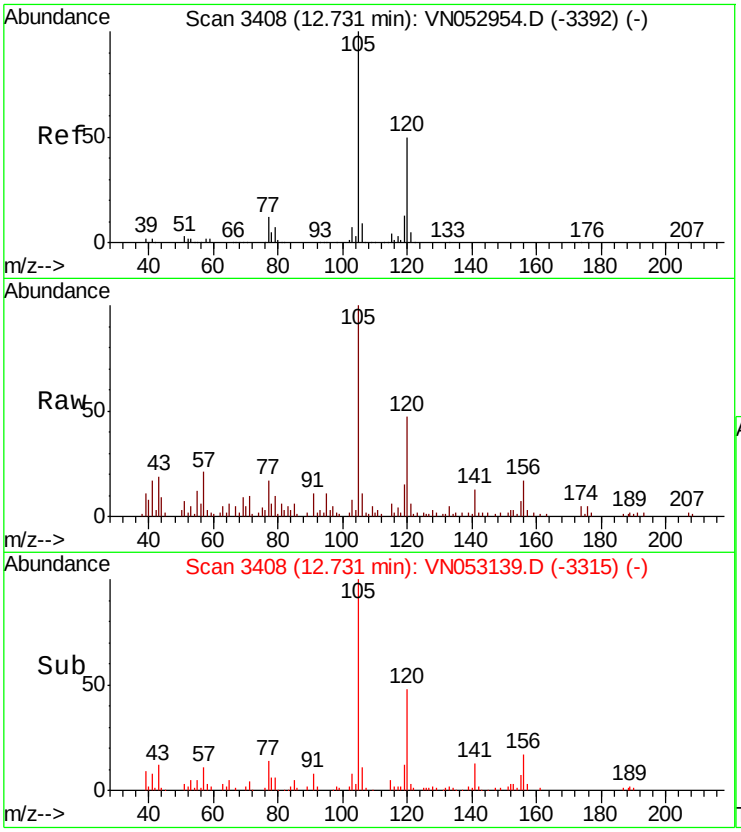


#78
n-propylbenzene
Concen: 0.392 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion: 91 Resp: 23288

Ion	Ratio	Lower	Upper
91	100		
120	27.2	11.5	34.5



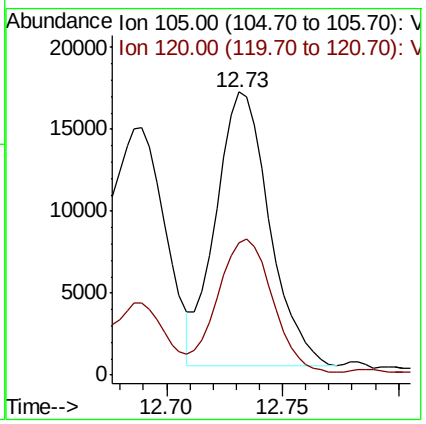


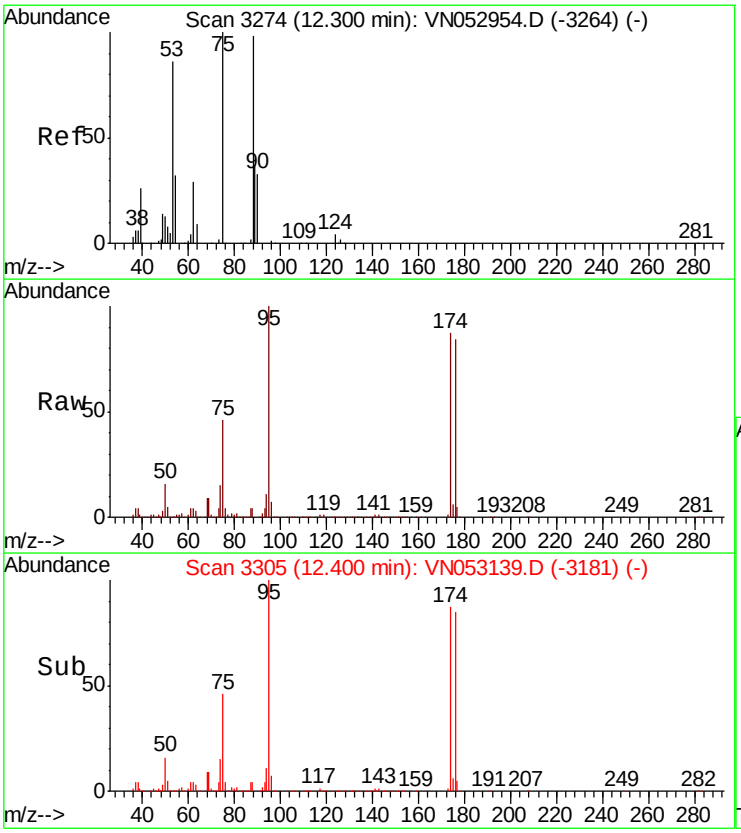
#80
1,3,5-Trimethylbenzene
Concen: 0.633 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:105 Resp: 26935

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.4	73.2

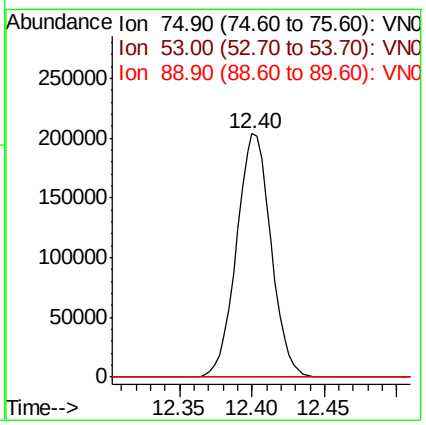


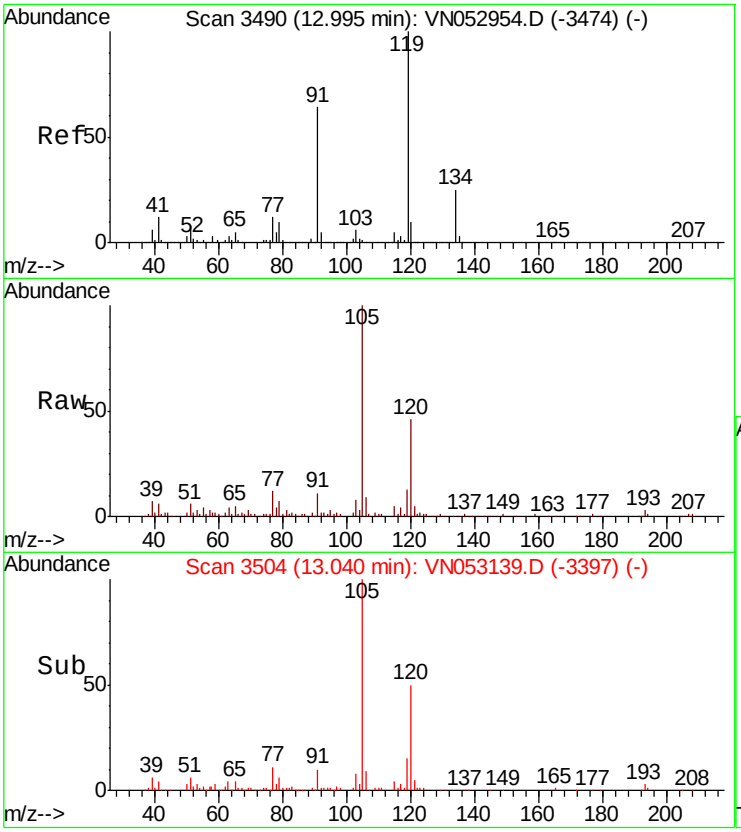


#81
trans-1,4-Dichloro-2-butene
Concen: 96.521 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion: 75 Resp: 336227

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



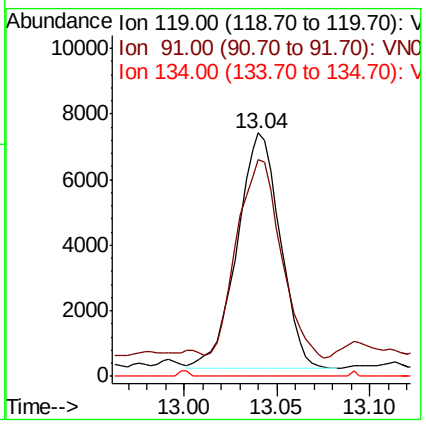


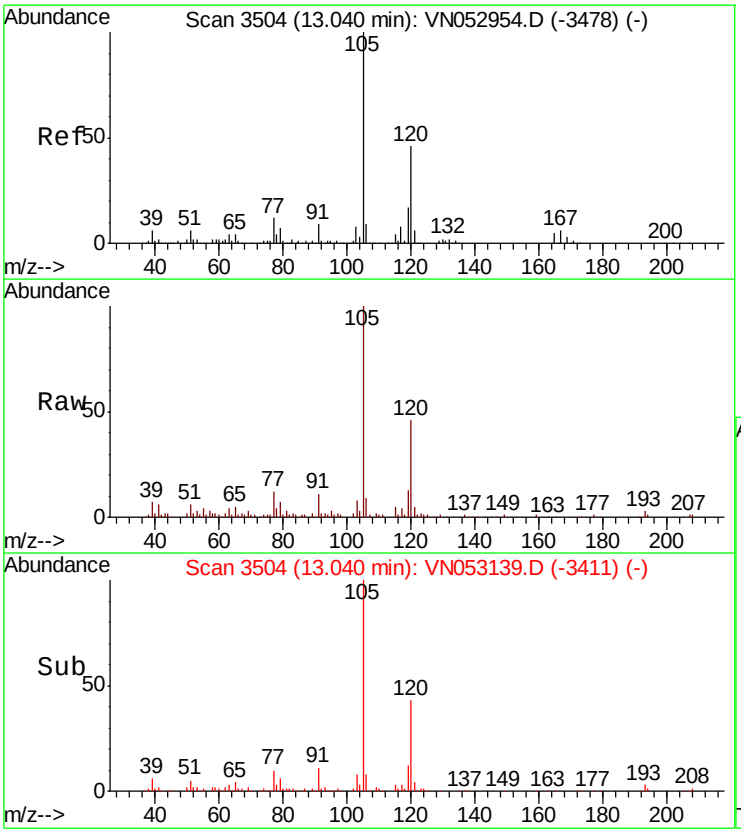
#83
tert-Butylbenzene
Concen: 0.310 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.04 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:119 Resp: 11651

Ion	Ratio	Lower	Upper
119	100		
91	85.8	31.9	95.5
134	0.0	12.8	38.4#

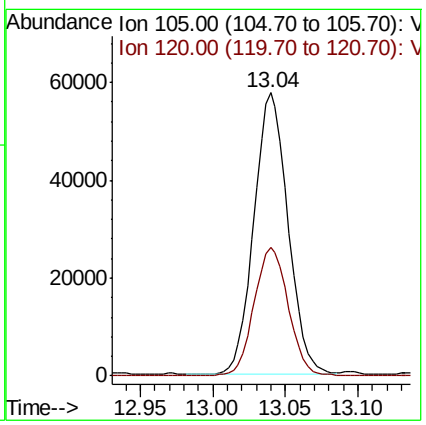


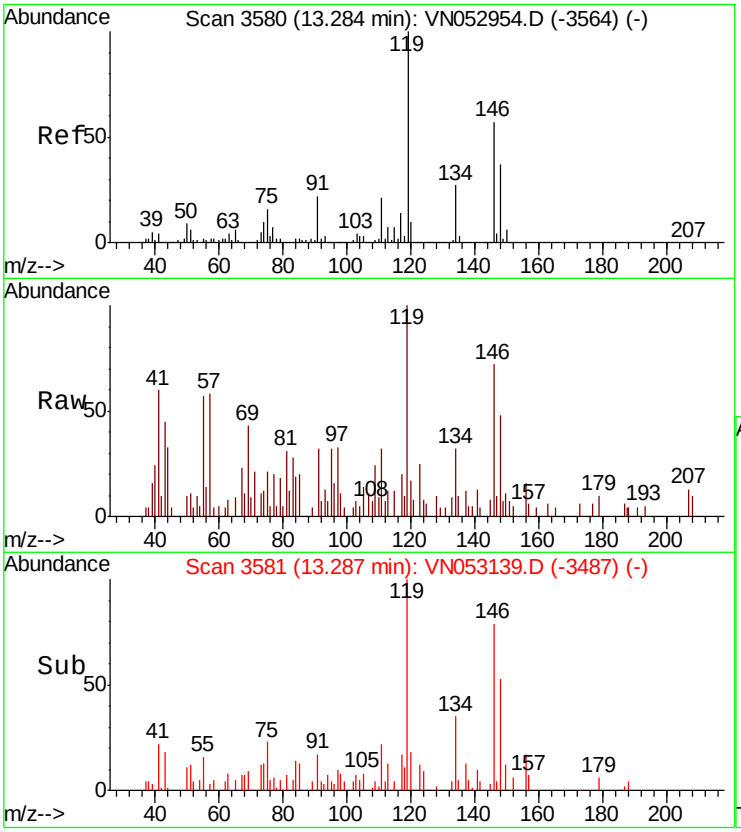


#84
1,2,4-Trimethylbenzene
Concen: 2.214 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion:105 Resp: 94663

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.9	68.8



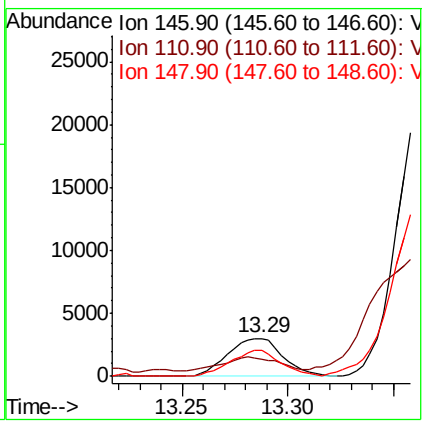


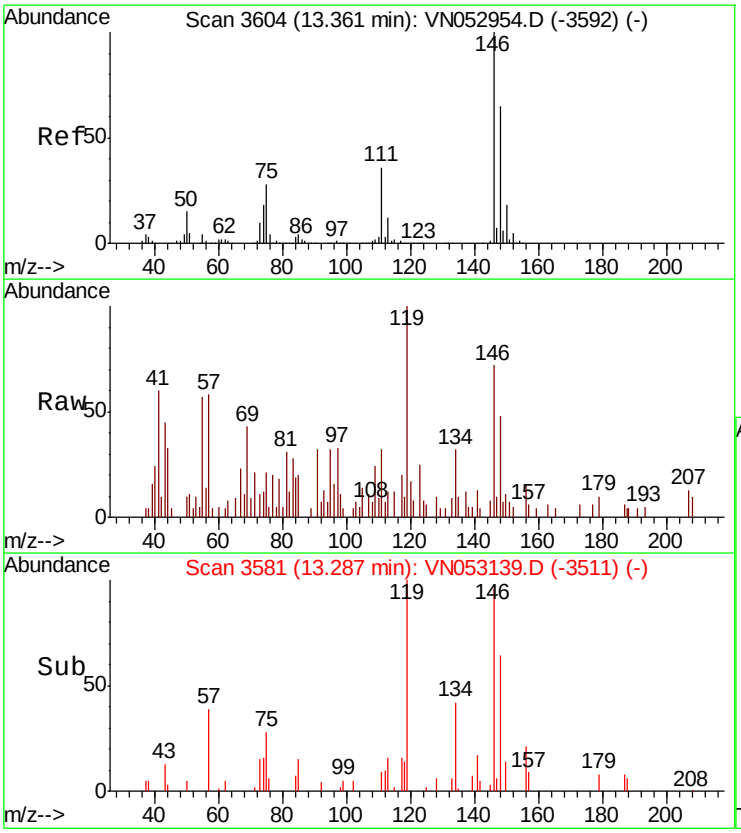
#87
1,3-Dichlorobenzene
Concen: 0.230 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:146 Resp: 5517

Ion	Ratio	Lower	Upper
146	100		
111	36.8	19.1	57.1
148	61.9	32.0	96.0

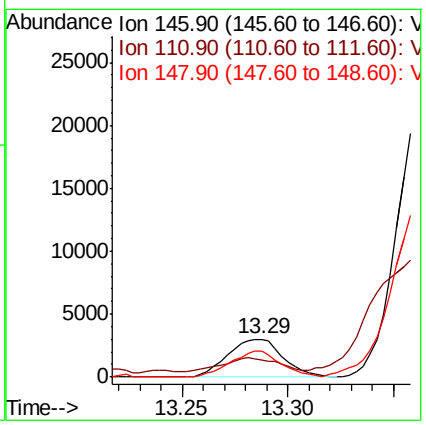


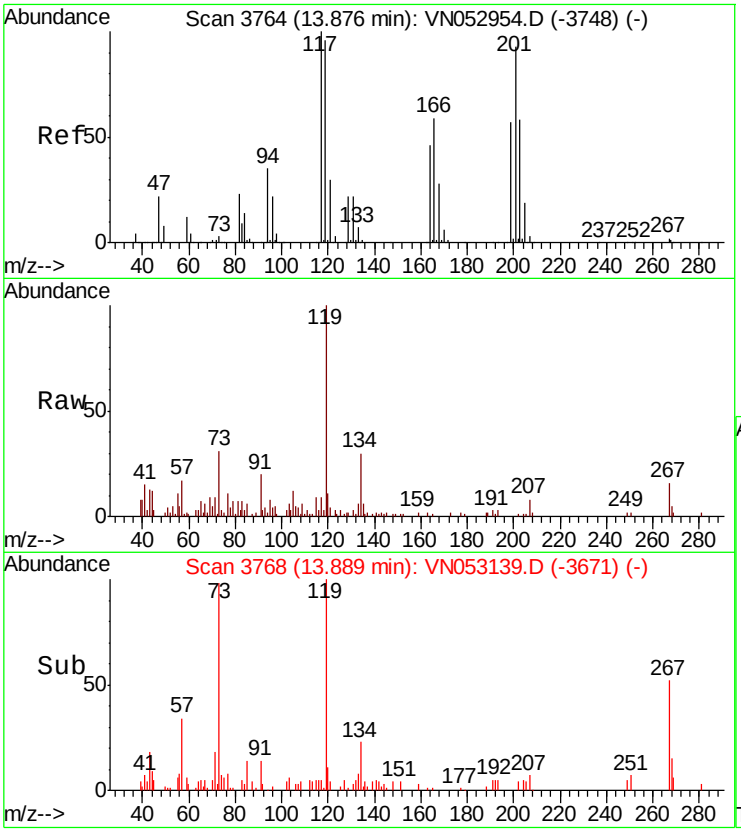


#88
1,4-Dichlorobenzene
Concen: 0.227 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.07 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion:146 Resp: 5517

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.6	55.8
148	61.9	32.1	96.5



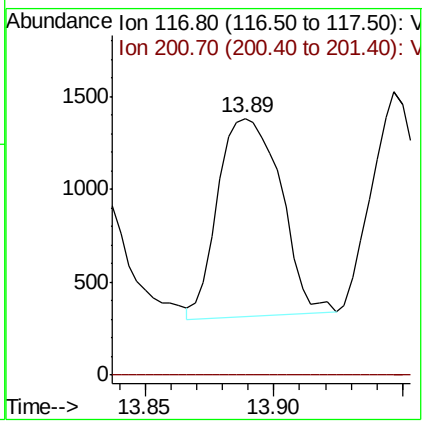


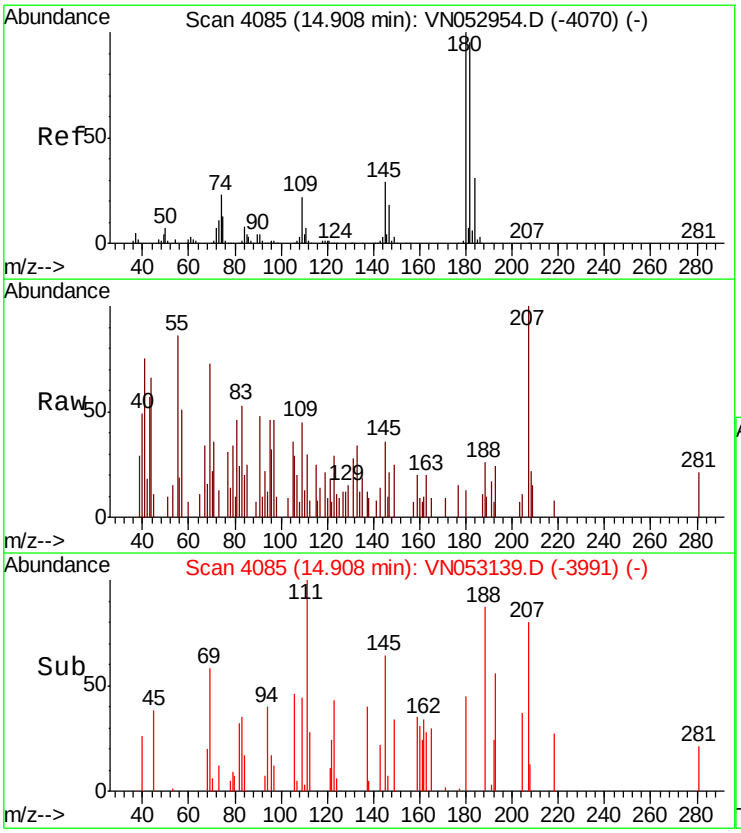
#90
Hexachloroethane
Concen: 0.269 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:117 Resp: 1814

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#

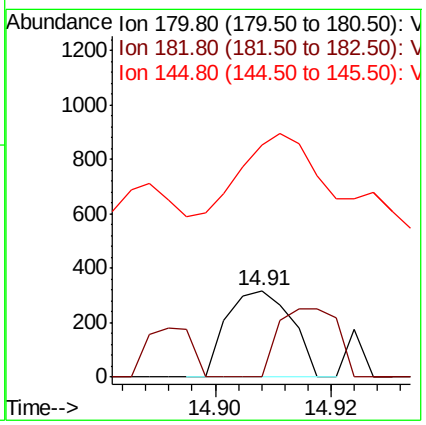


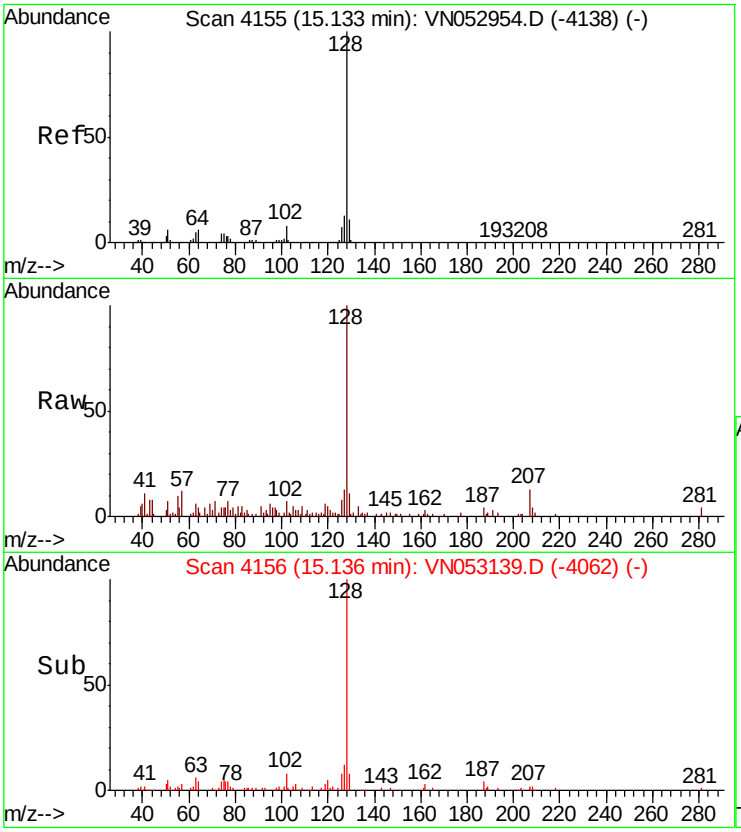


#93
1,2,4-Trichlorobenzene
Concen: 0.616 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion:180 Resp: 245

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	207.8	14.2	42.6#



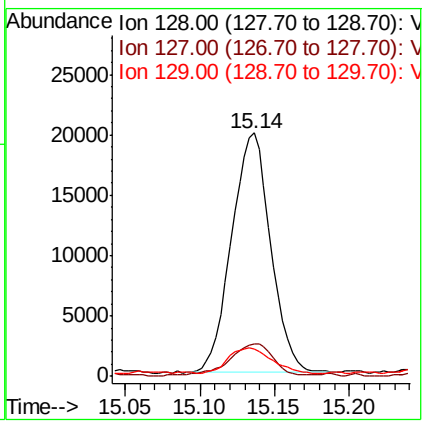


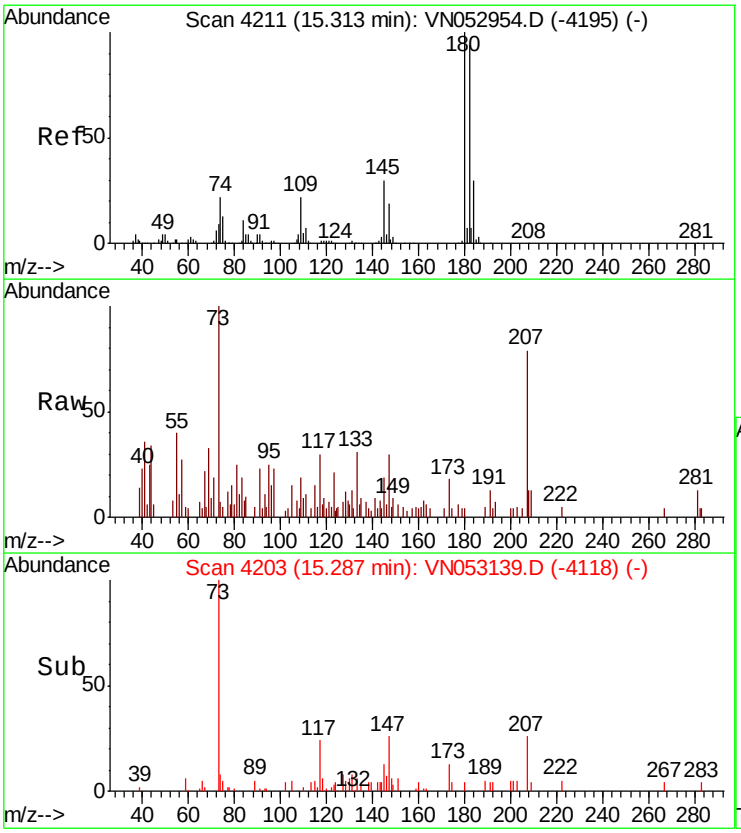
#95
Naphthalene
Concen: 2.494 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:128 Resp: 36168

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.2	15.4
129	12.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.517 ug/l
RT: 15.29 min Scan# 4203
Delta R.T. -0.03 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion:180 Resp: 97

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.7#
145	952.6	15.0	45.0#