Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122418\
Data File : VN053179.D
Acq On : 24 Dec 2018 12:33
Operator : MD\SY
Sample : J6426-16MEDL 400X
Misc : 5.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SS013C-3036-01MEDL

Quant Time: Dec 24 22:27:00 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	1363203	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2081299	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1828334	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	707170	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.03	65	659859	47.70 ug/l	0.00
Spiked Amount 50.000			Recovery =	95.40%	
35) Dibromofluoromethane	7.59	113	564962	59.42 ug/l	0.00
Spiked Amount 50.000			Recovery =	118.84%	
50) Toluene-d8	10.09	98	2558932	50.14 ug/l	0.00
Spiked Amount 50.000			Recovery =	100.28%	
62) 4-Bromofluorobenzene	12.40	95	812767	45.36 ug/l	0.00
Spiked Amount 50.000			Recovery =	90.72%	
Target Compounds					Qvalue
13) Acrolein	3.62	56	585	0.764 ug/l #	27
16) Acetone	3.82	43	2039	0.752 ug/l	99
18) Methyl Acetate	4.33	43	2639	1.202 ug/l #	85
20) Methylene Chloride	4.55	84	5470	0.370 ug/l	96
31) Cyclohexane	7.66	56	23964	Below Cal #	1
36) 1,1-Dichloropropene	7.67	75	90263	4.518 ug/l #	49
38) Carbon Tetrachloride	7.67	117	117088	6.395 ug/l #	16
39) Methylcyclohexane	9.08	83	6005	0.247 ug/l	95
43) Isopropyl Acetate	8.24	43	17868	Below Cal #	53
51) 4-Methyl-2-Pentanone	10.09	43	10681	0.989 ug/l #	1
52) Toluene	10.16	92	1778812	48.297 ug/l	100
53) t-1,3-Dichloropropene	10.16	75	19150	0.950 ug/l #	1
67) Ethyl Benzene	11.51	91	385767	5.535 ug/l	99
68) m/p-Xylenes	11.62	106	851912	32.152 ug/l	100
69) o-Xylene	11.95	106	221516	8.712 ug/l	98
70) Styrene	11.95	104	14112	0.340 ug/l #	1
73) Isopropylbenzene	12.25	105	11835	0.214 ug/l	98
76) 1,2,3-Trichloropropane	12.40	75	378059	31.758 ug/l #	100
77) Bromobenzene	12.57	156	226729	15.764 ug/l #	1
78) n-propylbenzene	12.59	91	14828	0.235 ug/l	90
80) 1,3,5-Trimethylbenzene	12.65	105	31875	0.707 ug/l	76
81) trans-1,4-Dichloro-2-buten	12.40	75	378059	102.359 ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	45083	0.994 ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	5201	0.202 ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.27	75	576	0.307 ug/l #	33
93) 1,2,4-Trichlorobenzene	14.91	180	9977	1.373 ug/l	94
94) Hexachlorobutadiene	15.01	225	194	Below Cal #	63
95) Naphthalene	15.13	128	19440	1.830 ug/l #	90
96) 1,2,3-Trichlorobenzene	15.31	180	3654	0.824 ug/l #	34

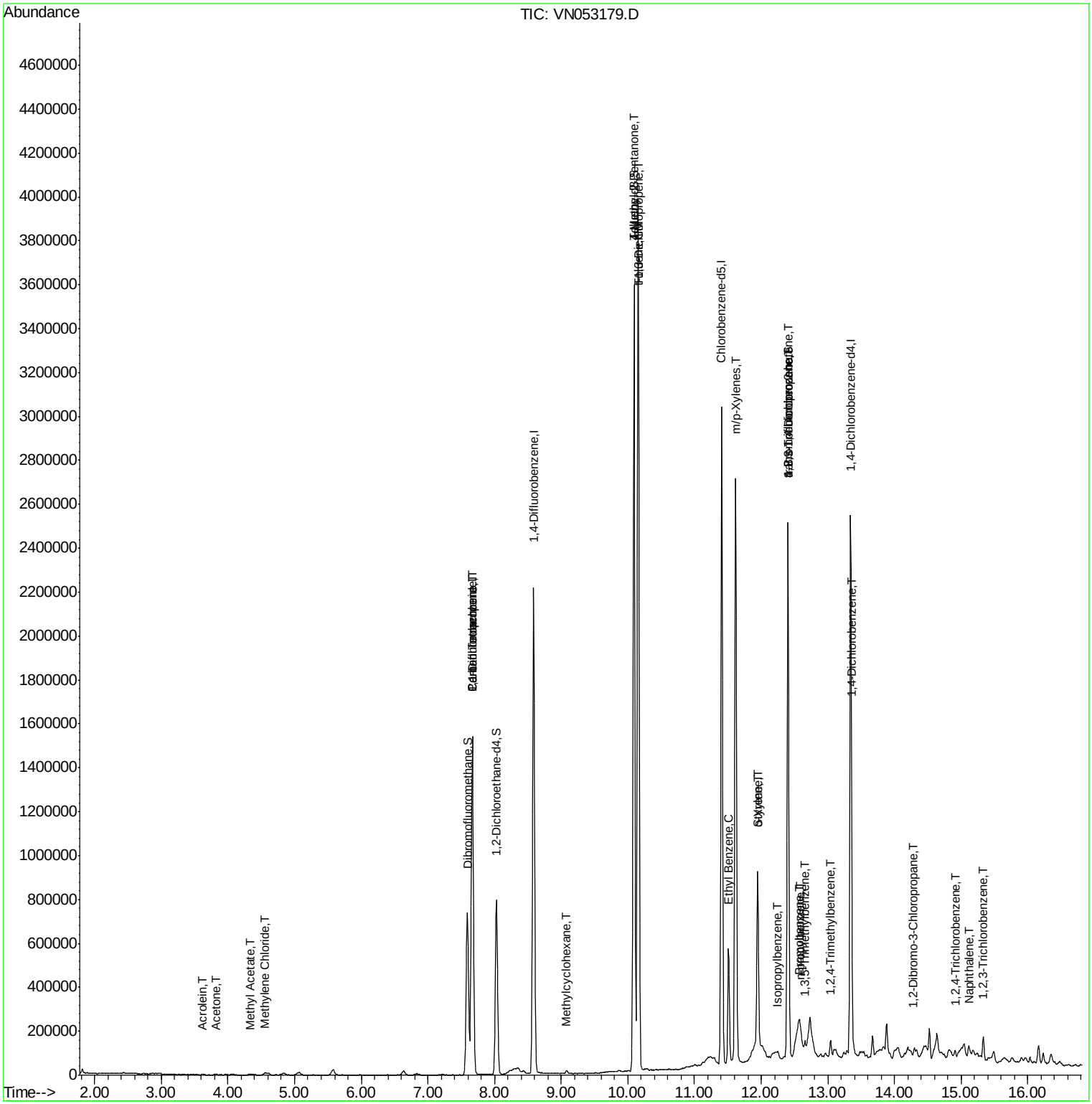
(#) = qualifier out of range (m) = manual integration (+) = signals summed

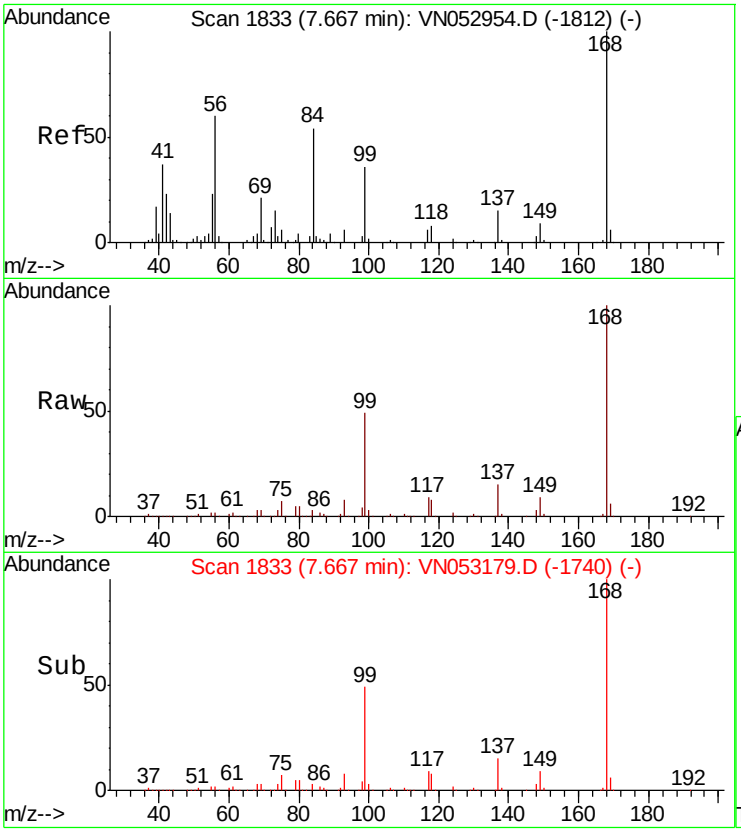
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122418\
Data File : VN053179.D
Acq On : 24 Dec 2018 12:33
Operator : MD\SY
Sample : J6426-16MEDL 400X
Misc : 5.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Quant Time: Dec 24 22:27:00 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



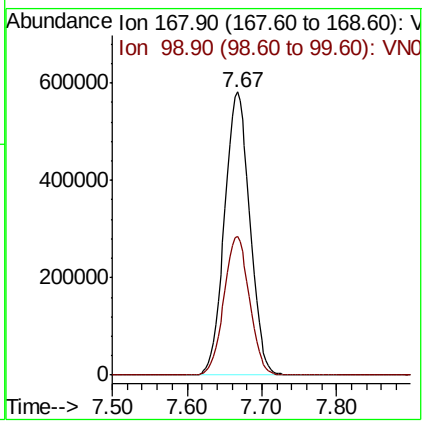


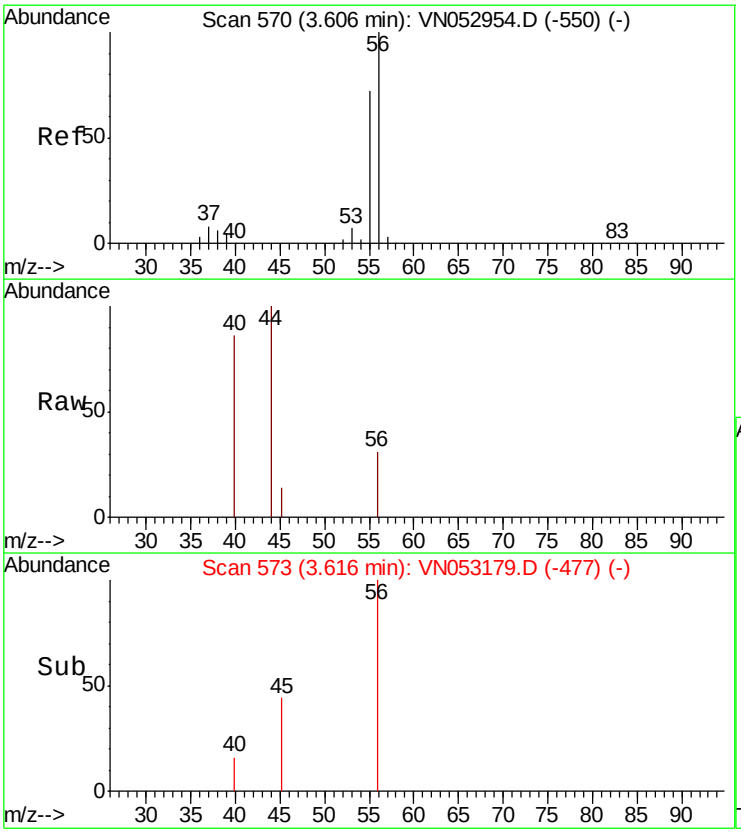
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion:168 Resp: 1363203

Ion	Ratio	Lower	Upper
168	100		
99	49.1	40.2	60.2

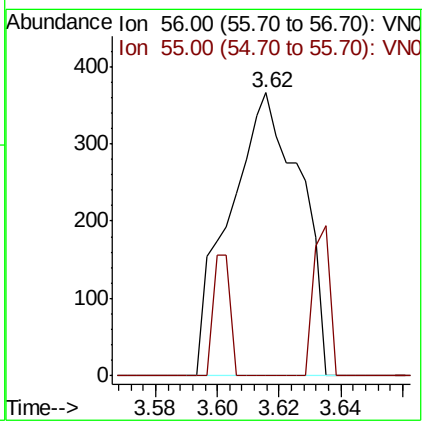


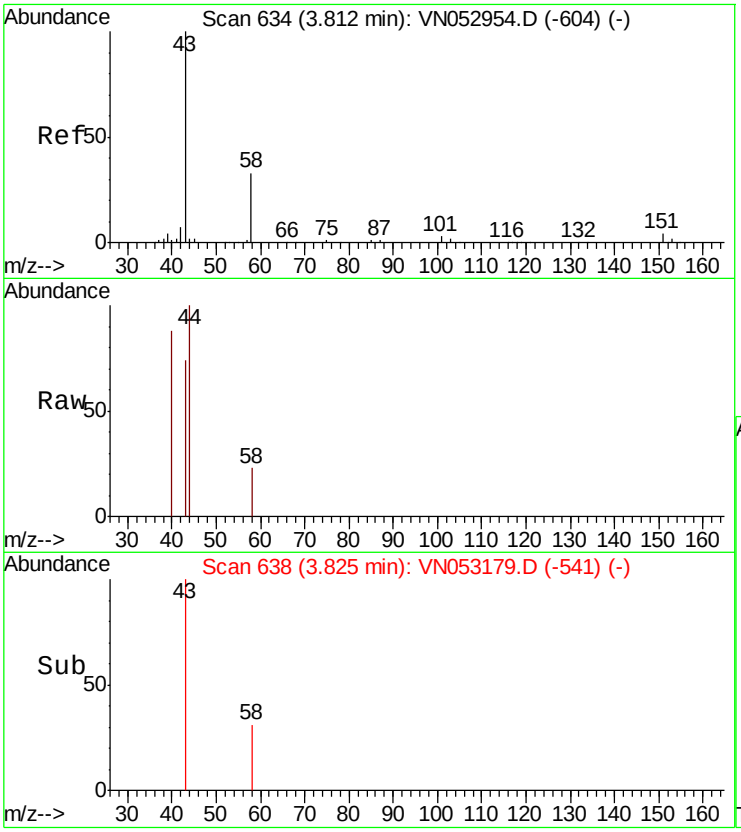


#13
Acrolein
Concen: 0.764 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion: 56 Resp: 585

Ion	Ratio	Lower	Upper
56	100		
55	10.3	56.6	85.0#



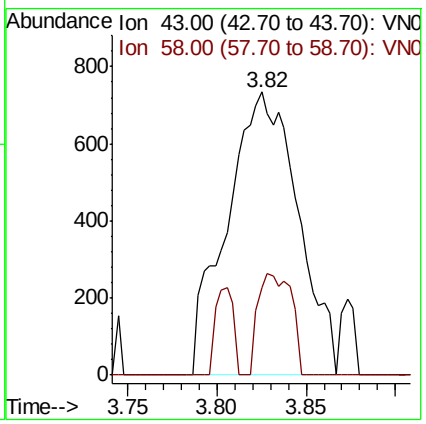


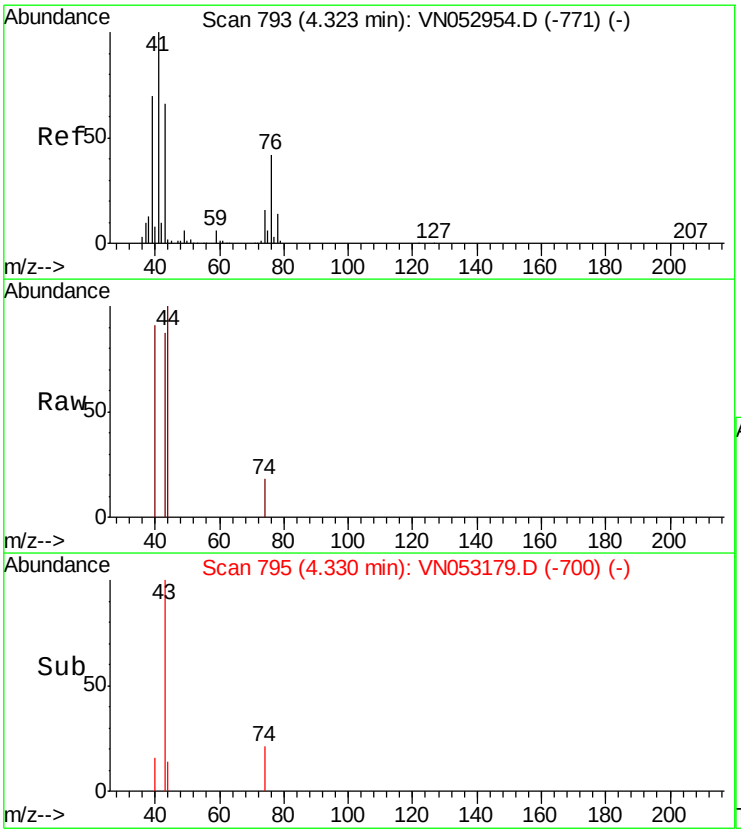
#16
Acetone
Concen: 0.752 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion: 43 Resp: 2039

Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.4	38.0

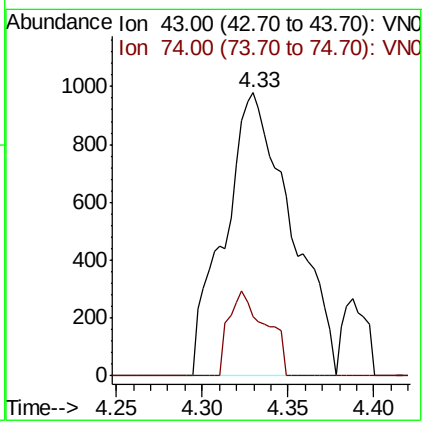


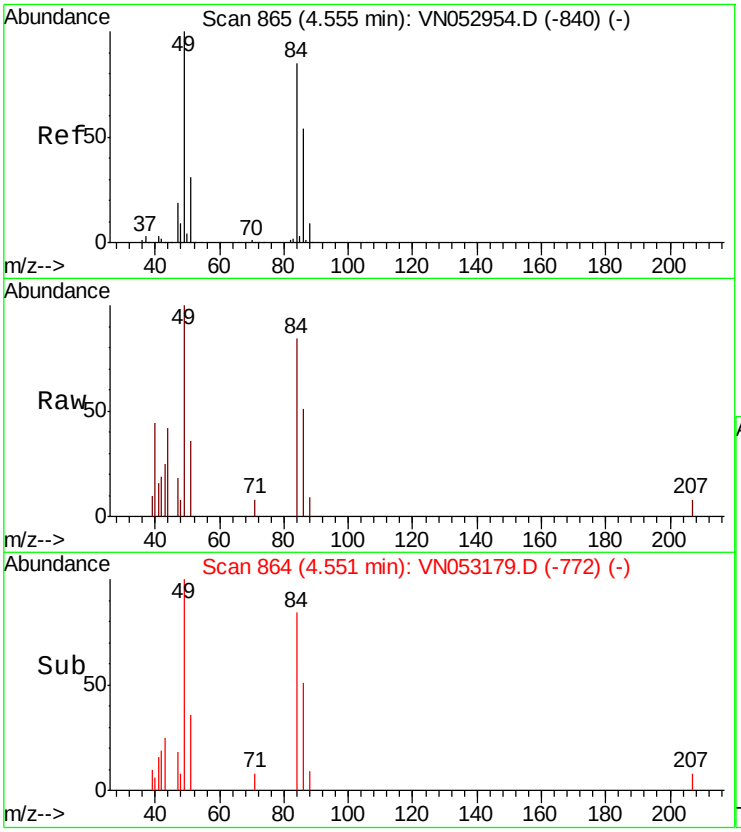


#18
Methyl Acetate
Concen: 1.202 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion: 43 Resp: 2639

Ion	Ratio	Lower	Upper
43	100		
74	16.6	19.2	28.8#



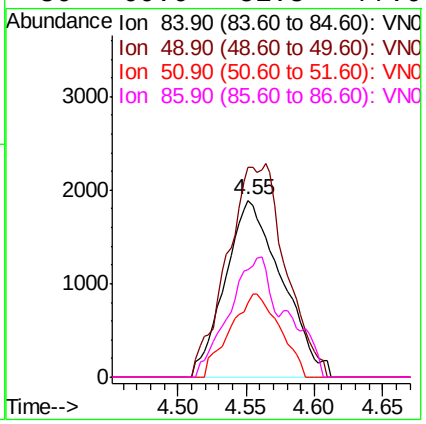


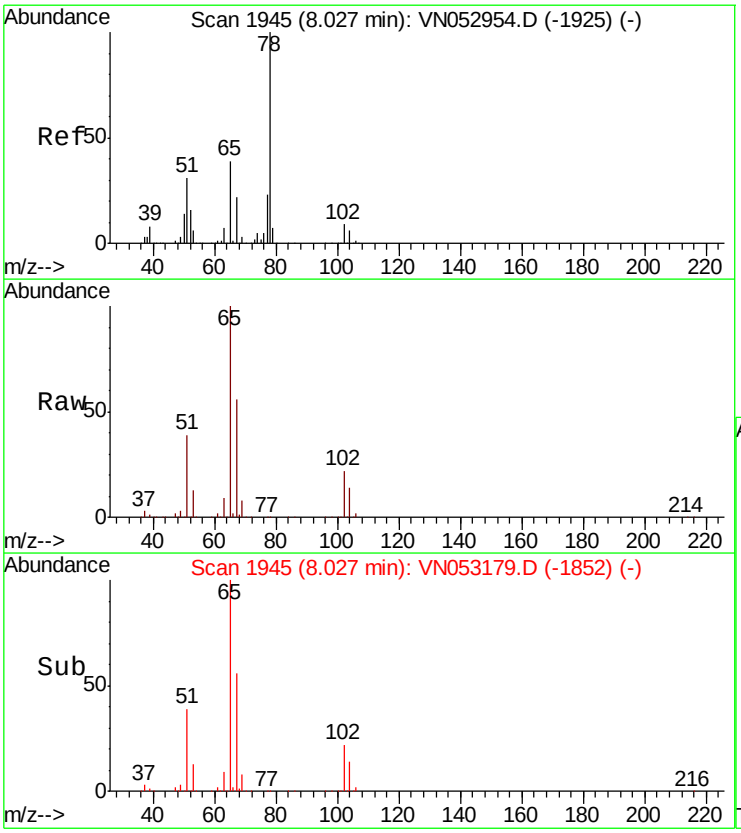
#20
Methylene Chloride
Concen: 0.370 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion: 84 Resp: 5470

Ion	Ratio	Lower	Upper
84	100		
49	118.6	96.8	145.2
51	42.3	29.9	44.9
86	60.6	51.8	77.6

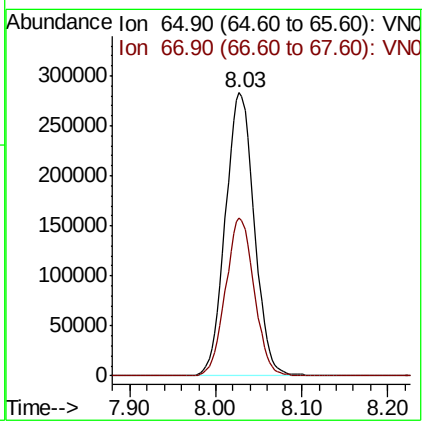


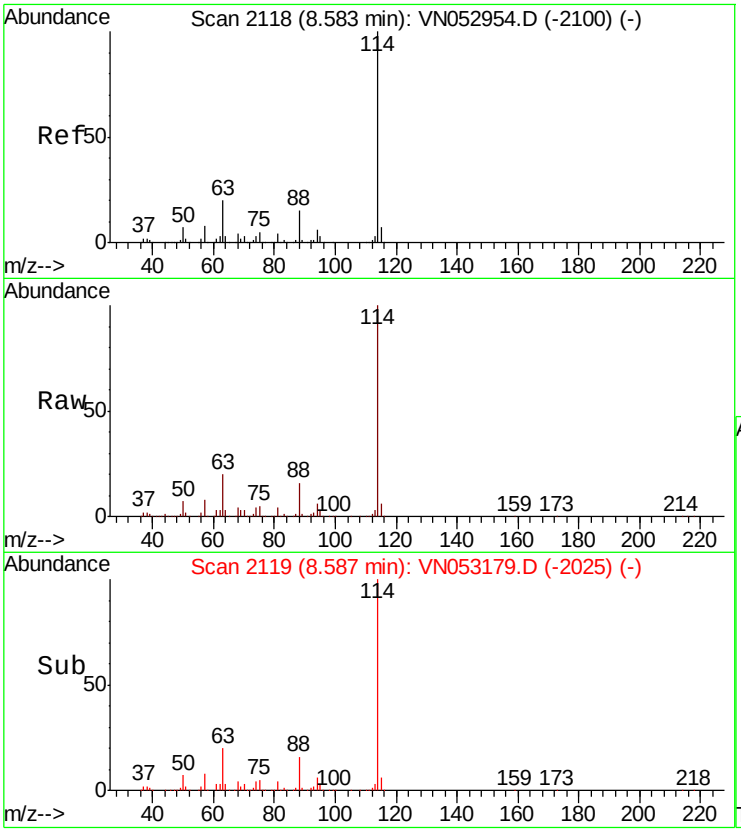


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion: 65 Resp: 659859

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.4



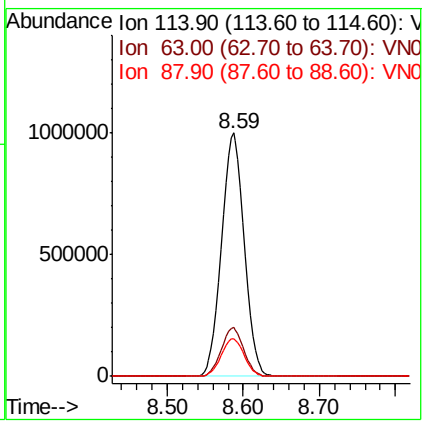


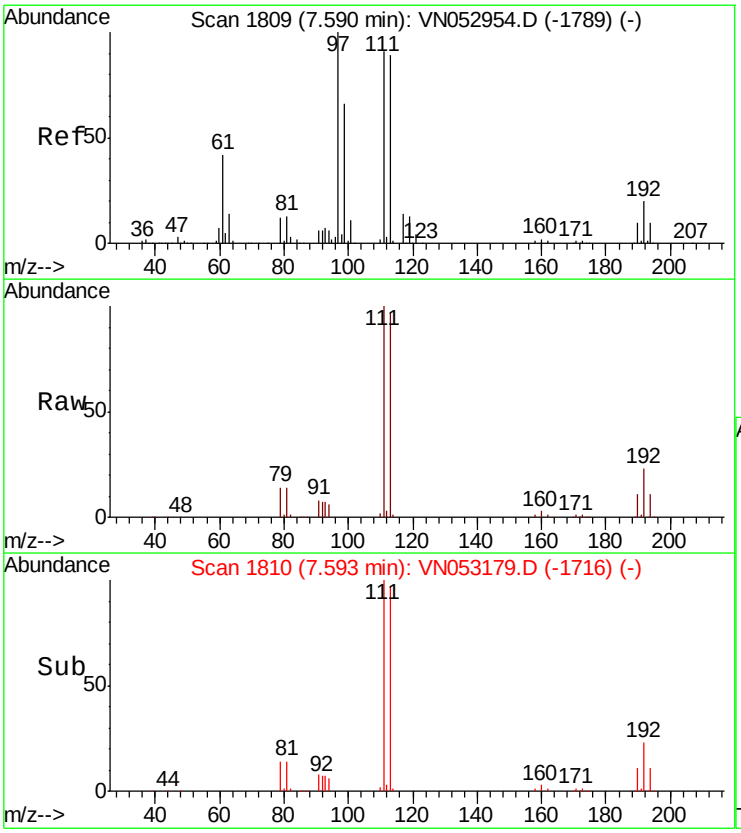
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion:114 Resp: 2081299

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	15.7	0.0	31.0

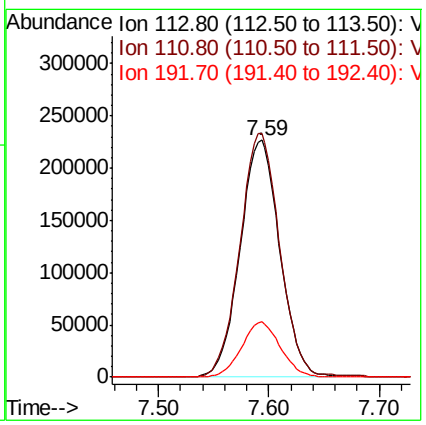


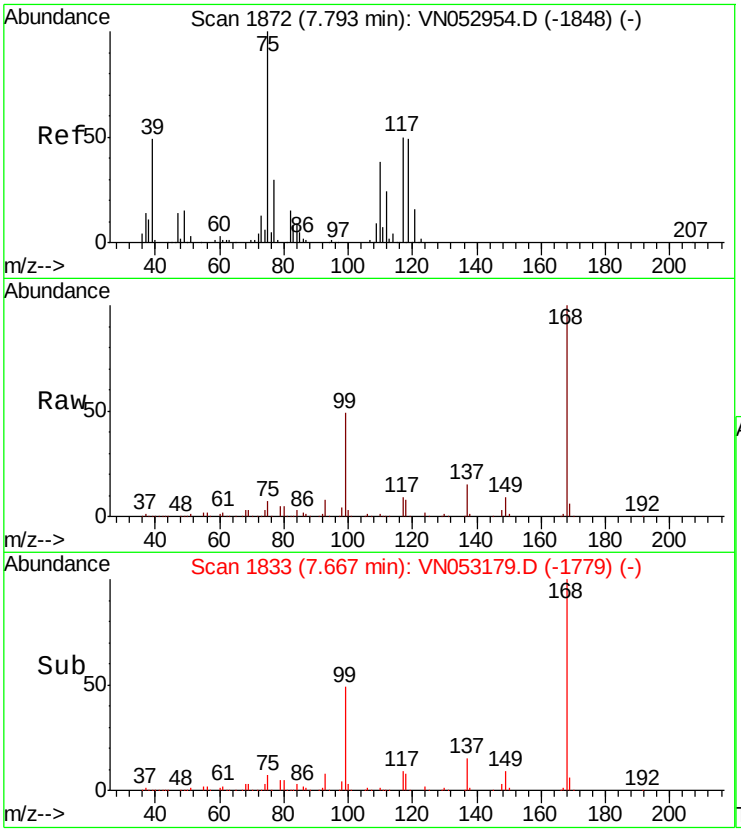


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:113 Resp: 564962

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.0	124.4
192	22.9	17.5	26.3



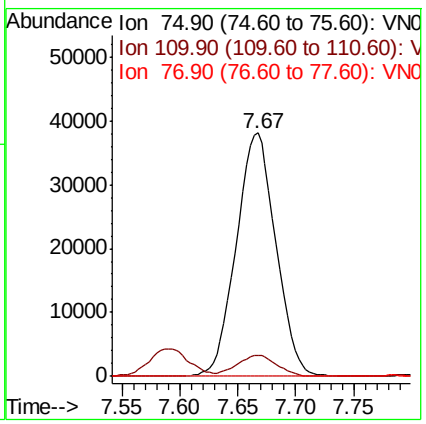


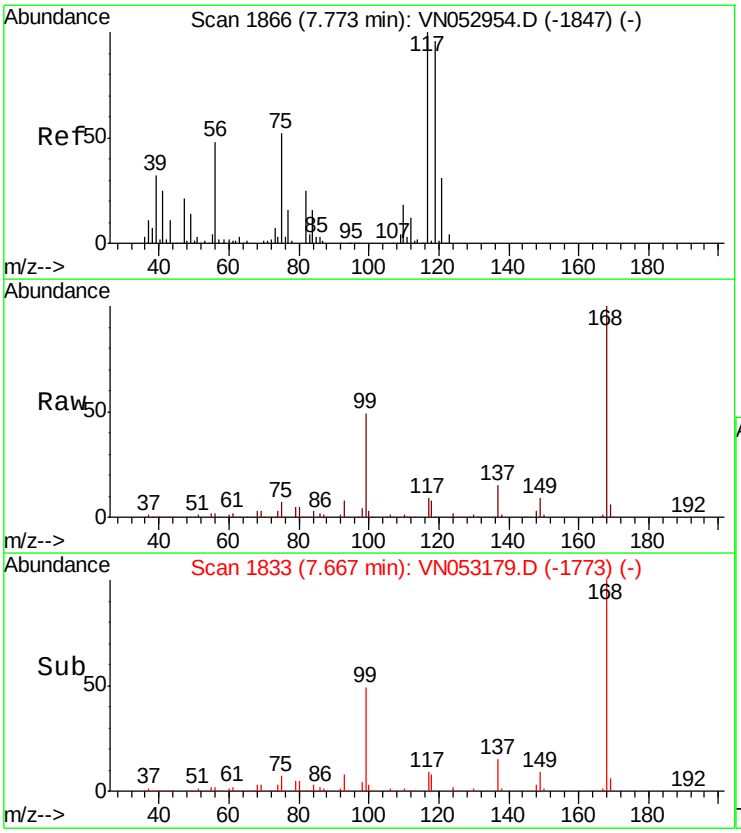
#36
1,1-Dichloropropene
Concen: 4.518 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion: 75 Resp: 90263

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.9	37.3#

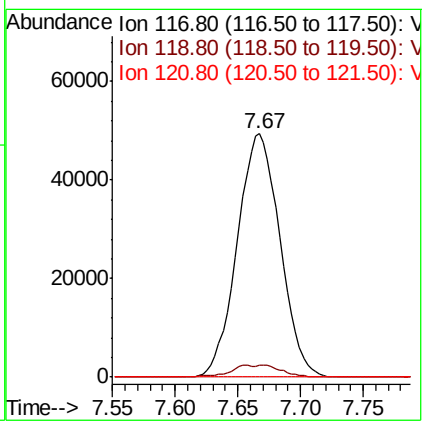


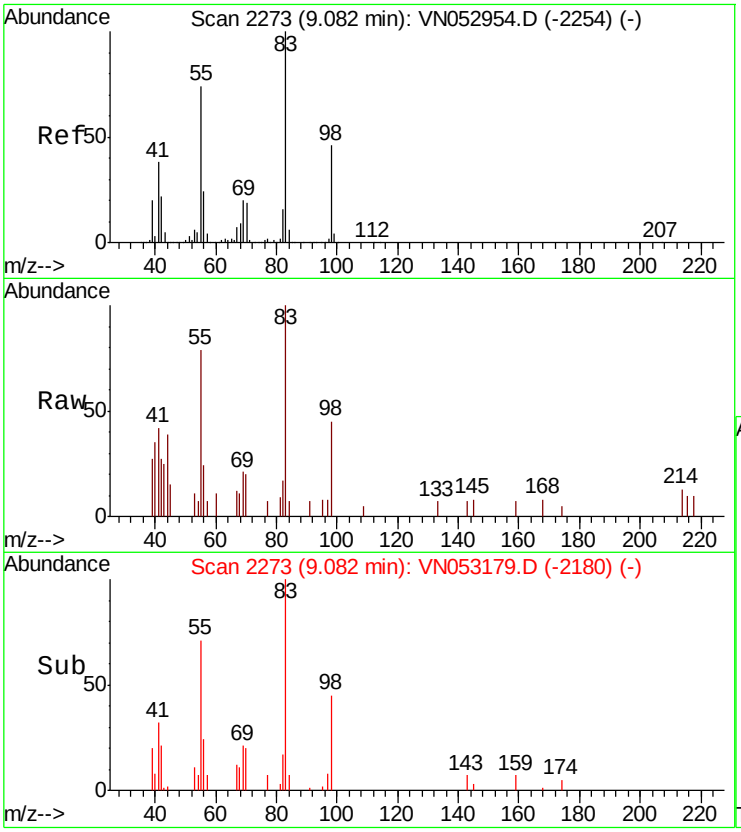


#38
Carbon Tetrachloride
Concen: 6.395 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:117 Resp: 117088

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.1	115.7#
121	0.0	24.9	37.3#



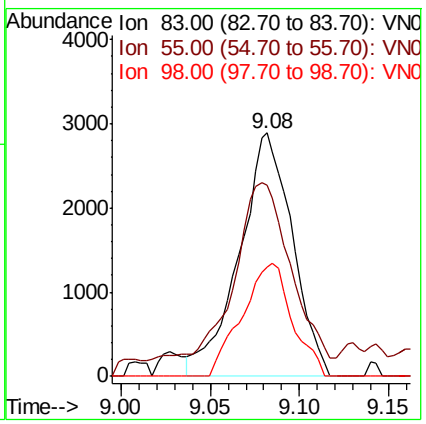


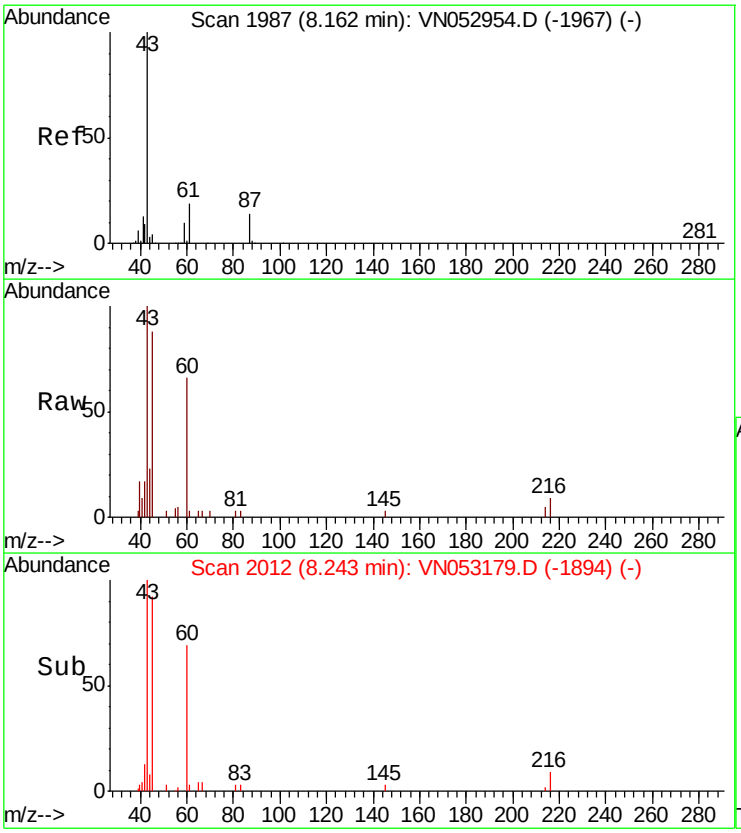
#39
Methylcyclohexane
Concen: 0.247 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion: 83 Resp: 6005

Ion	Ratio	Lower	Upper
83	100		
55	71.2	61.3	91.9
98	44.8	37.0	55.4

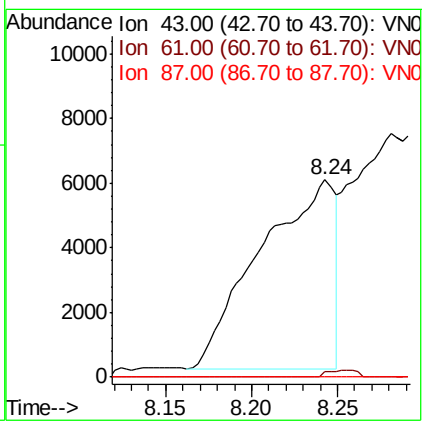


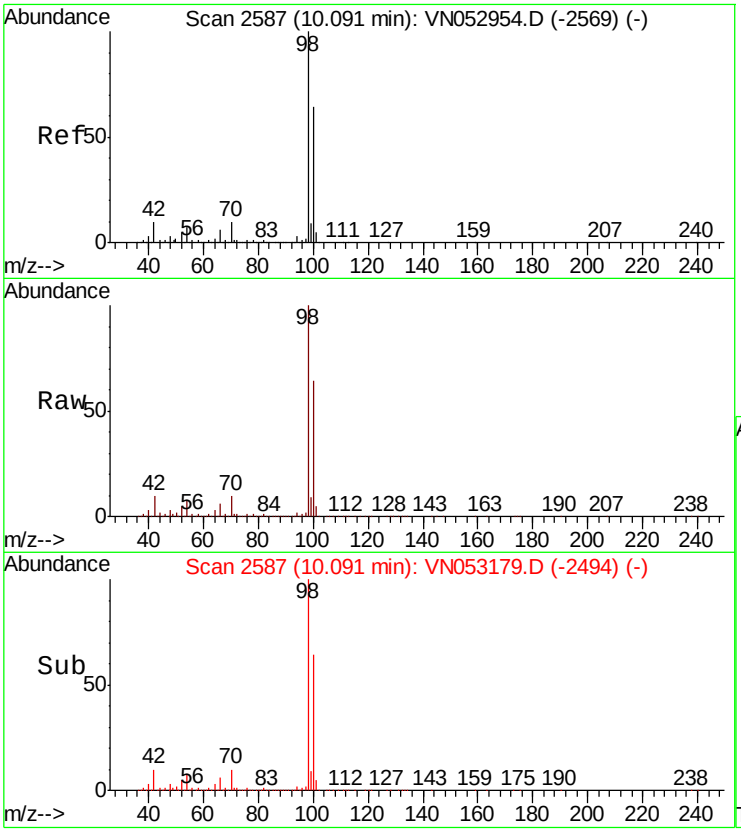


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.24 min Scan# 2012
Delta R.T. 0.08 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion: 43 Resp: 17868

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



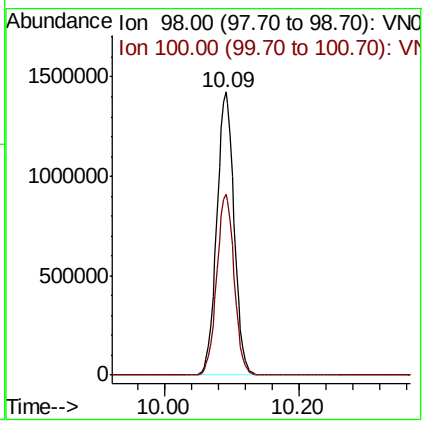


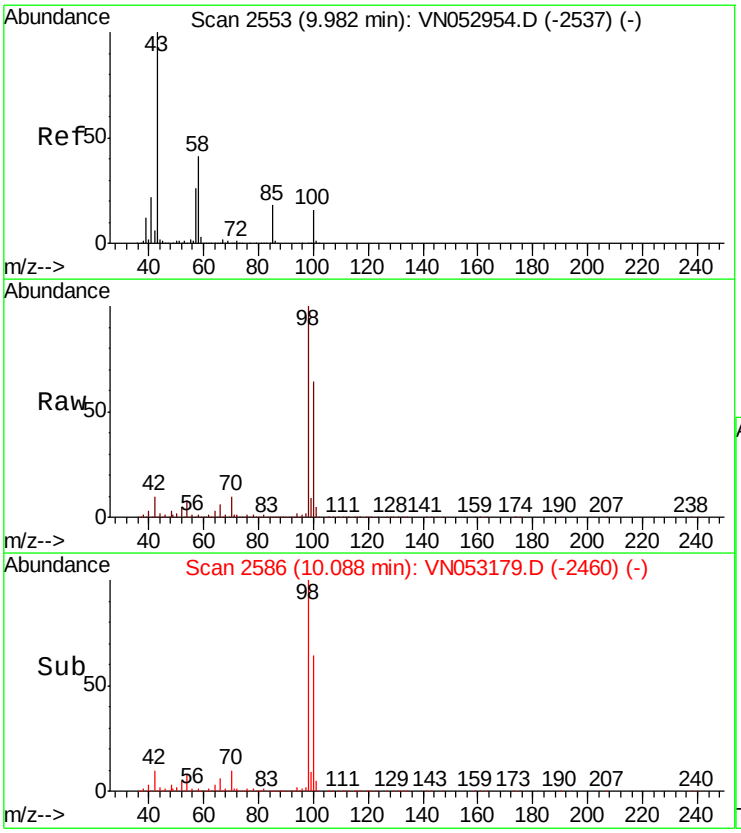
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion: 98 Resp: 2558932

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

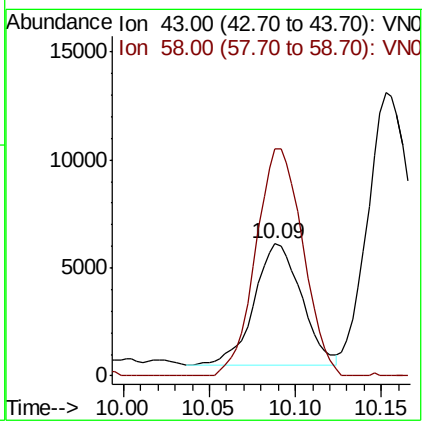


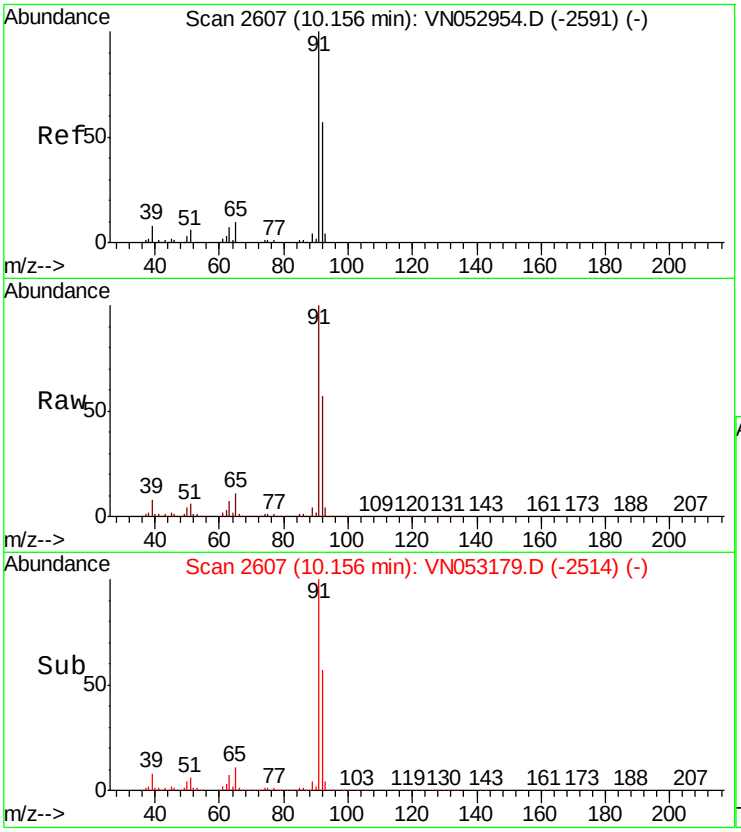


#51
4-Methyl-2-Pentanone
Concen: 0.989 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.11 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion: 43 Resp: 10681

Ion	Ratio	Lower	Upper
43	100		
58	187.0	32.2	48.4#



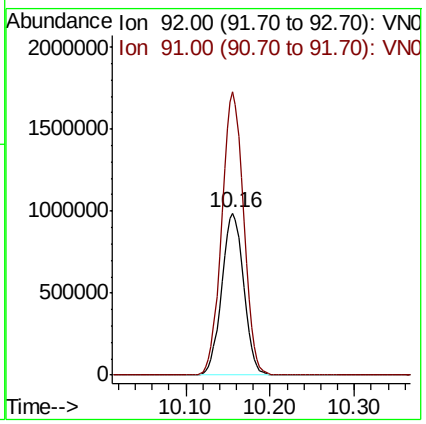


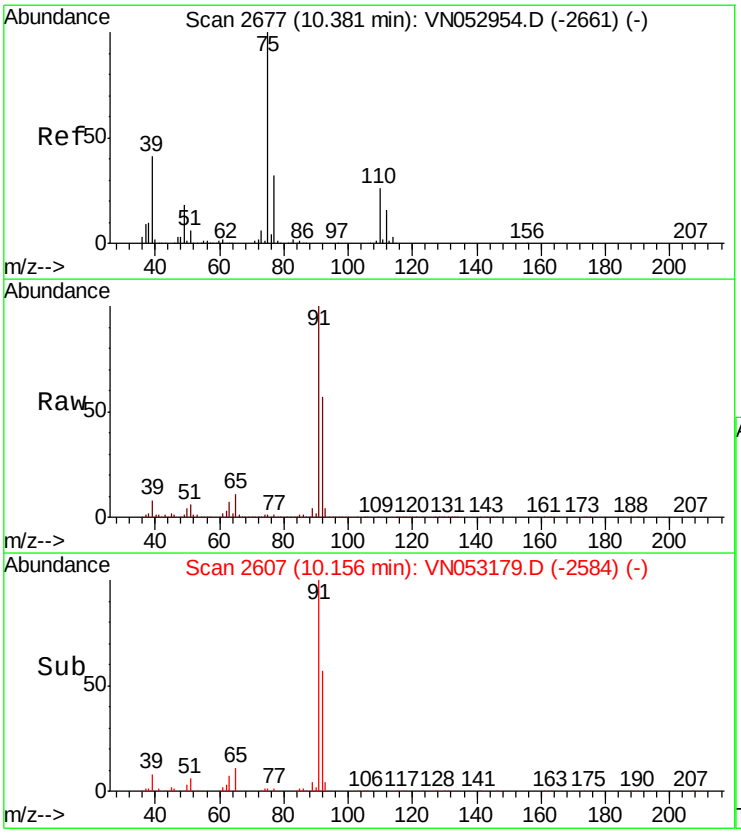
#52
Toluene
Concen: 48.297 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion: 92 Resp: 1778812

Ion	Ratio	Lower	Upper
92	100		
91	174.2	139.8	209.6

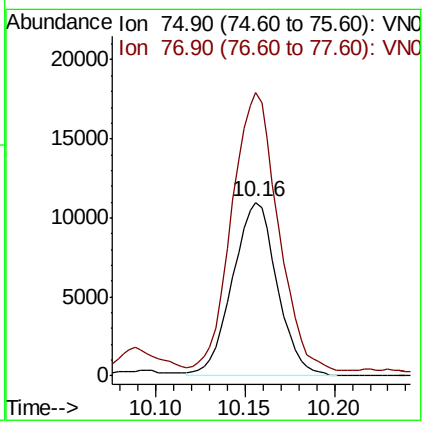


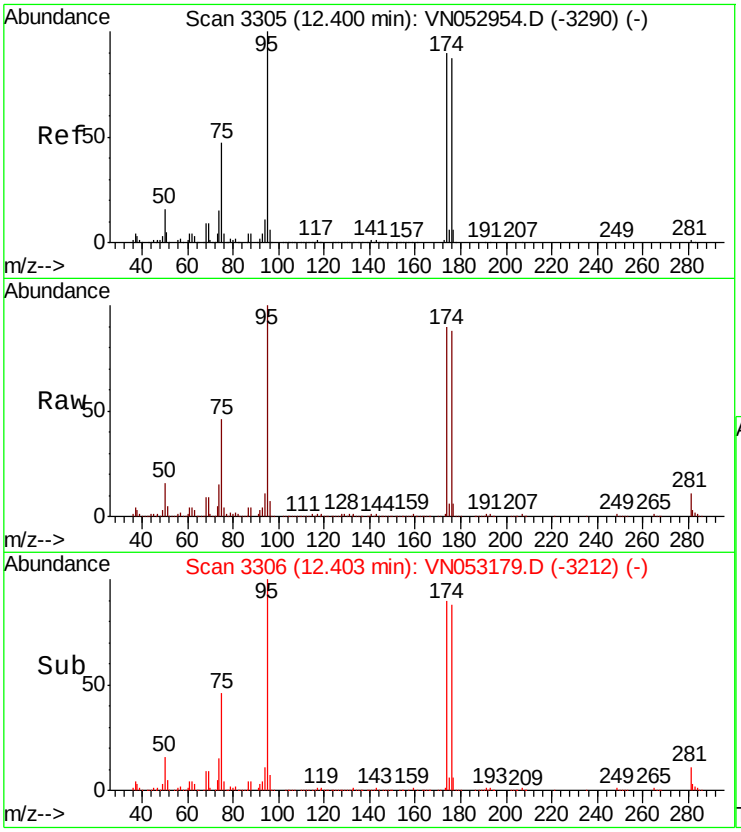


#53
t-1,3-Dichloropropene
Concen: 0.950 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.23 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion: 75 Resp: 19150

Ion	Ratio	Lower	Upper
75	100		
77	159.9	25.6	38.4#



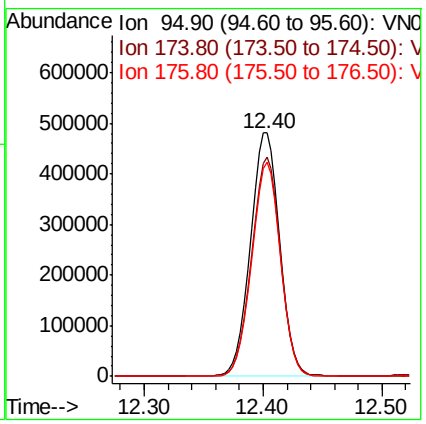


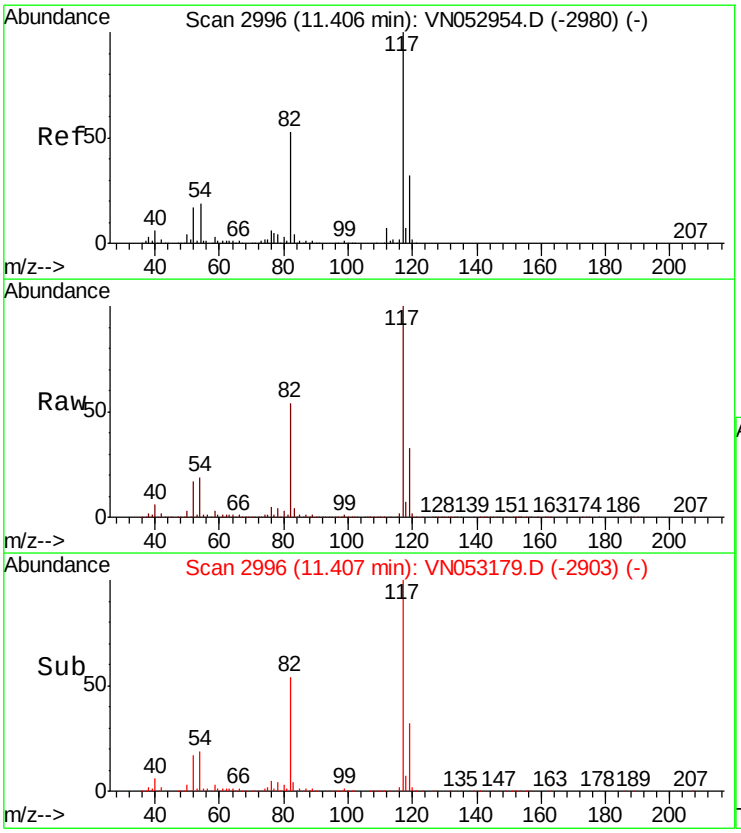
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion: 95 Resp: 812767

Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	178.8
176	86.9	0.0	173.8

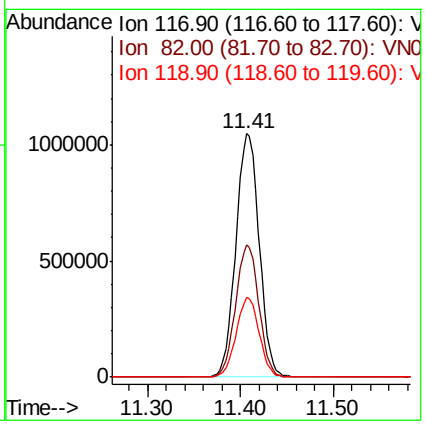


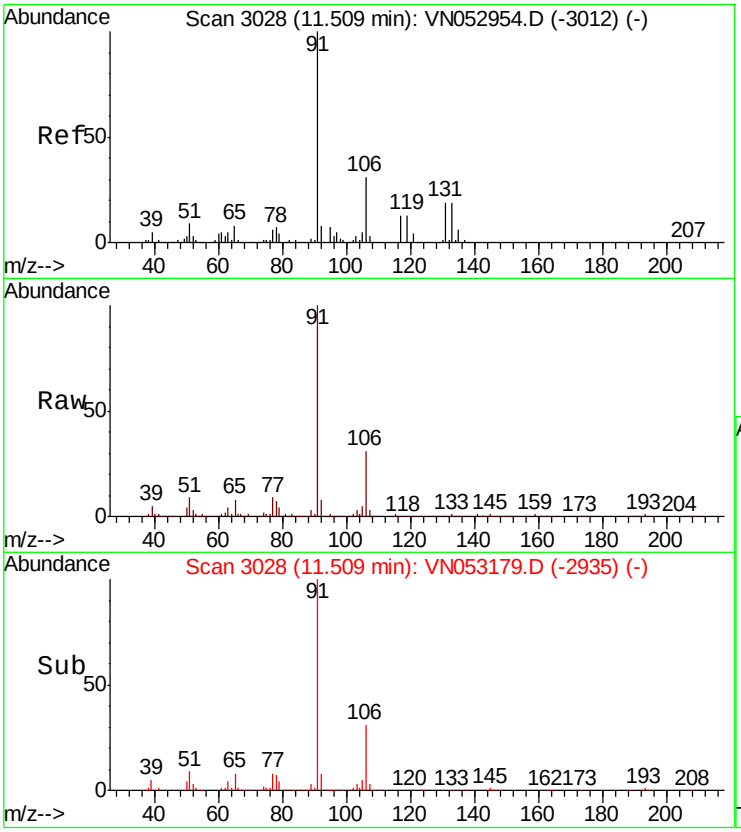


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:117 Resp: 1828334

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.8	64.2
119	32.5	25.5	38.3



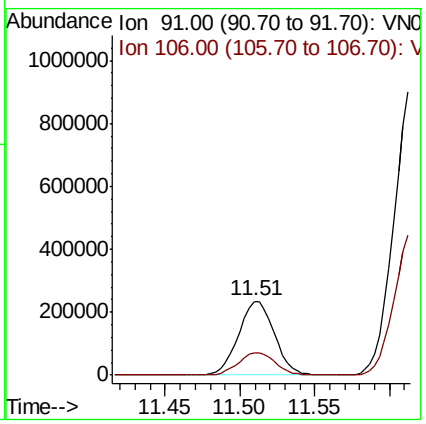


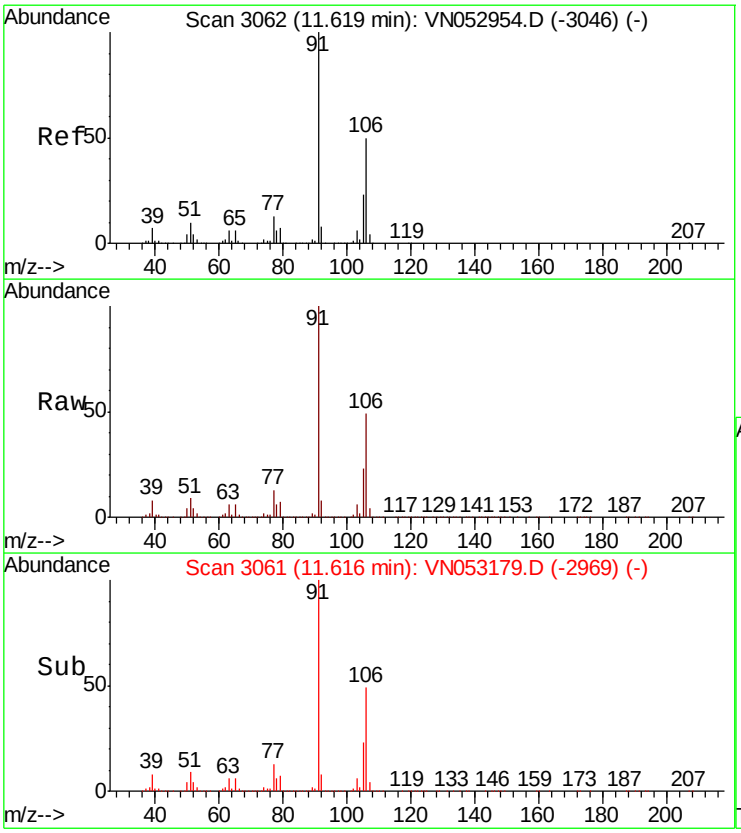
#67
Ethyl Benzene
Concen: 5.535 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion: 91 Resp: 385767

Ion	Ratio	Lower	Upper
91	100		
106	30.6	24.9	37.3

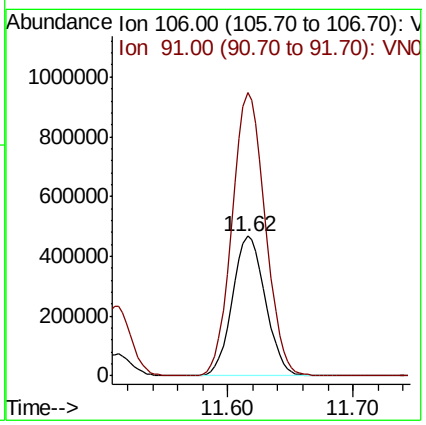


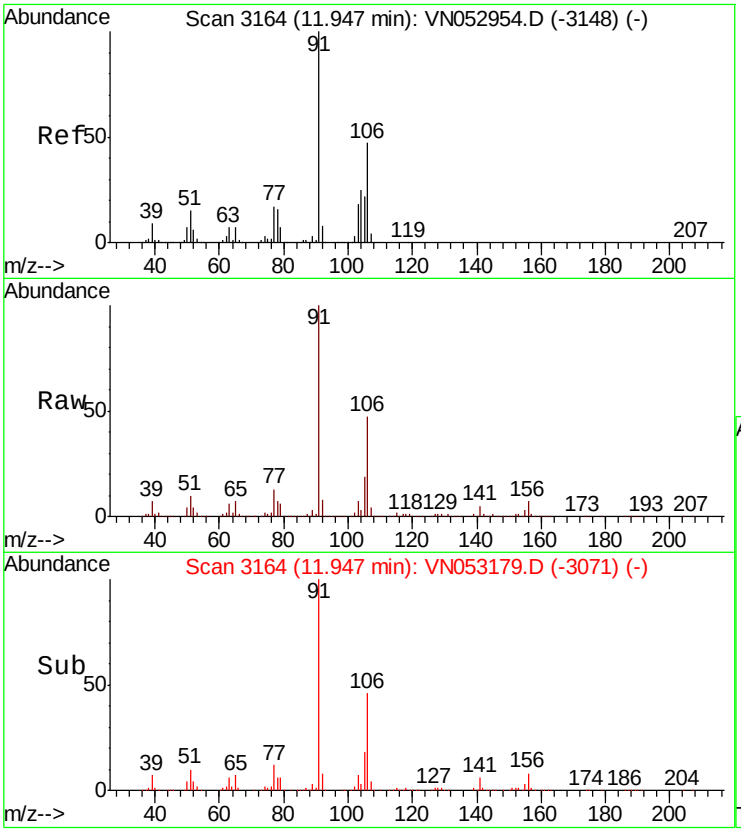


#68
m/p-Xylenes
Concen: 32.152 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:106 Resp: 851912

Ion	Ratio	Lower	Upper
106	100		
91	203.0	162.2	243.4



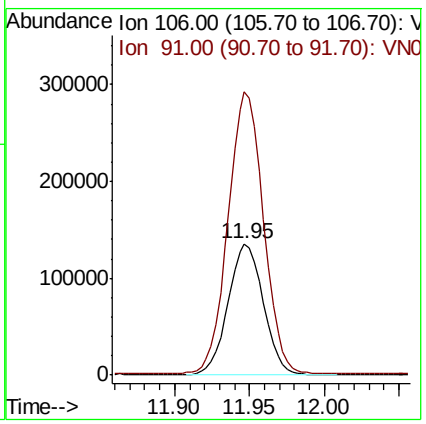


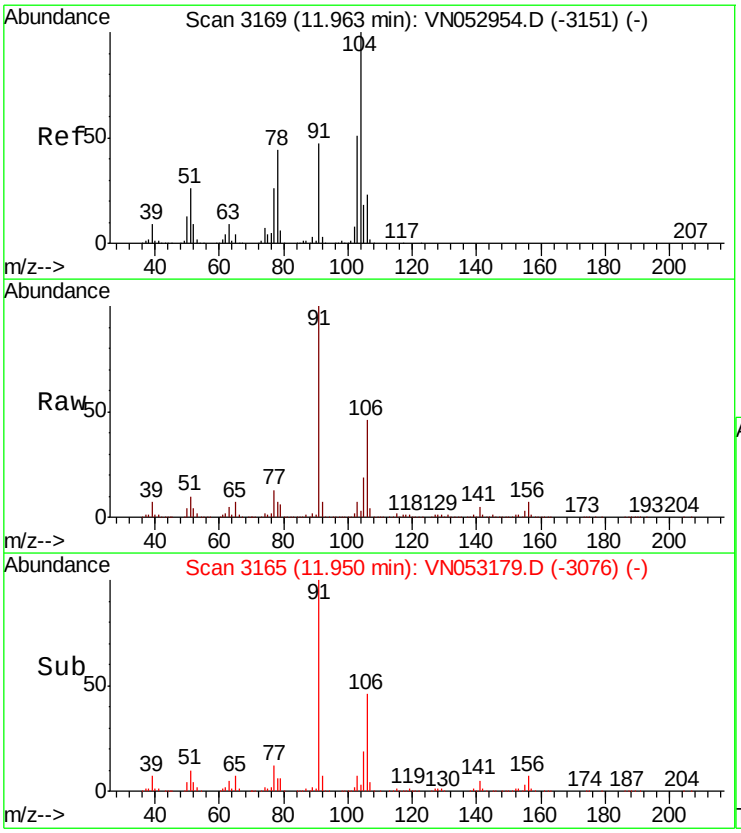
#69
o-Xylene
Concen: 8.712 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion:106 Resp: 221516

Ion	Ratio	Lower	Upper
106	100		
91	216.2	106.6	319.8

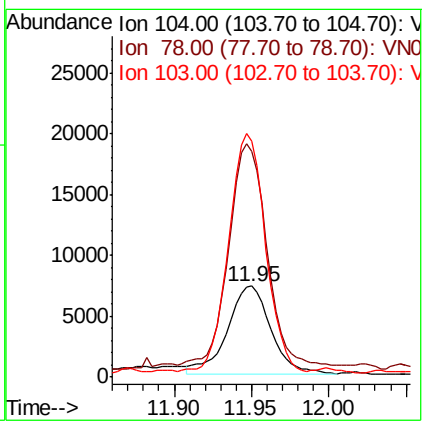


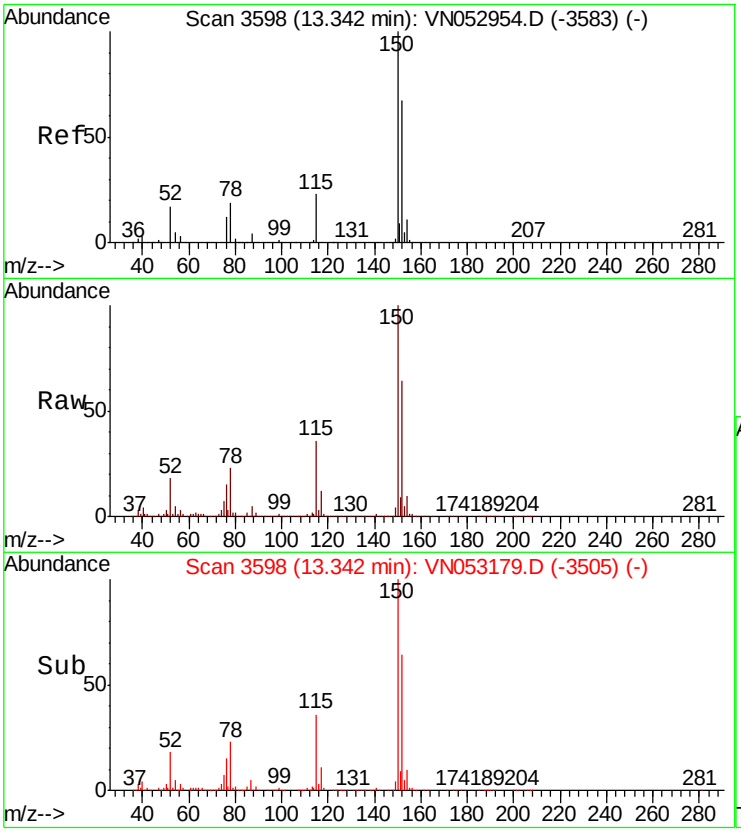


#70
Styrene
Concen: 0.340 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.01 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:104 Resp: 14112

Ion	Ratio	Lower	Upper
104	100		
78	218.6	38.9	58.3#
103	226.2	44.3	66.5#



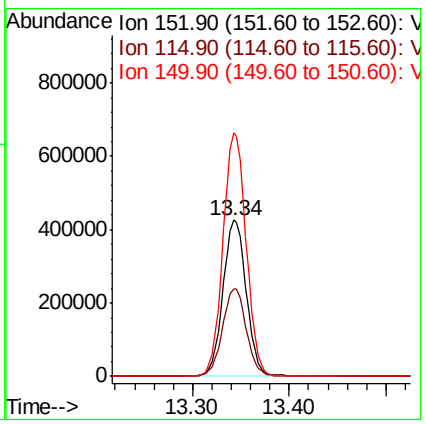


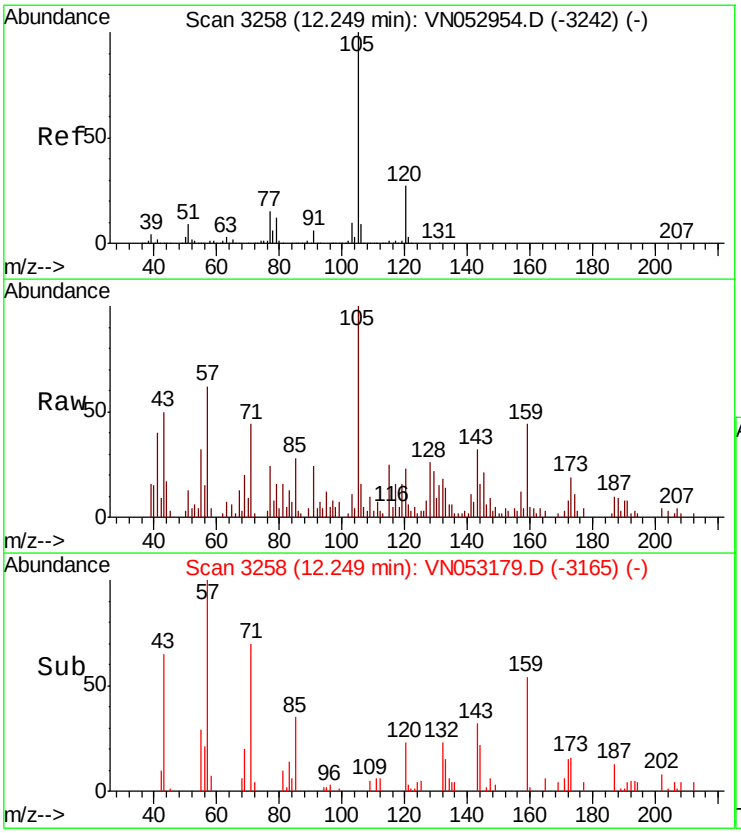
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion:152 Resp: 707170

Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.3	85.0
150	155.4	0.0	347.8

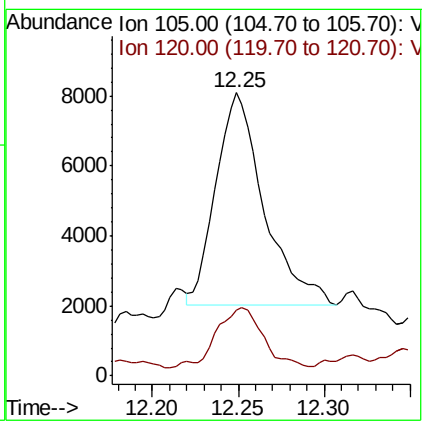


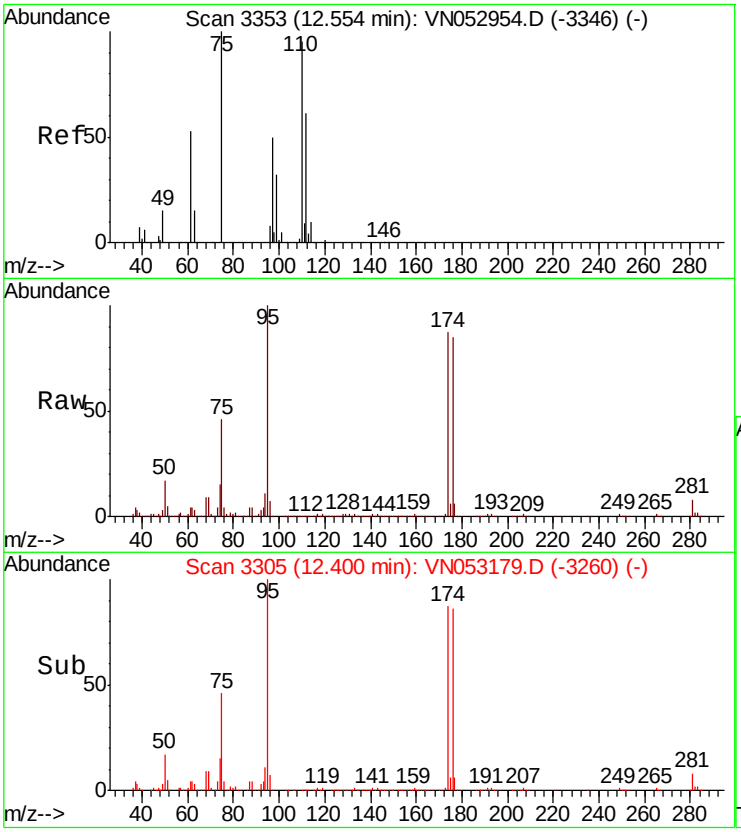


#73
Isopropylbenzene
Concen: 0.214 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:105 Resp: 11835

Ion	Ratio	Lower	Upper
105	100		
120	25.6	13.3	39.9



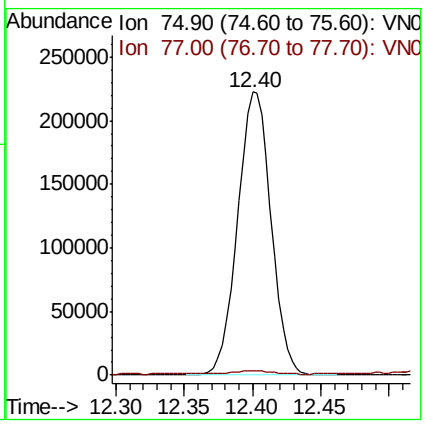


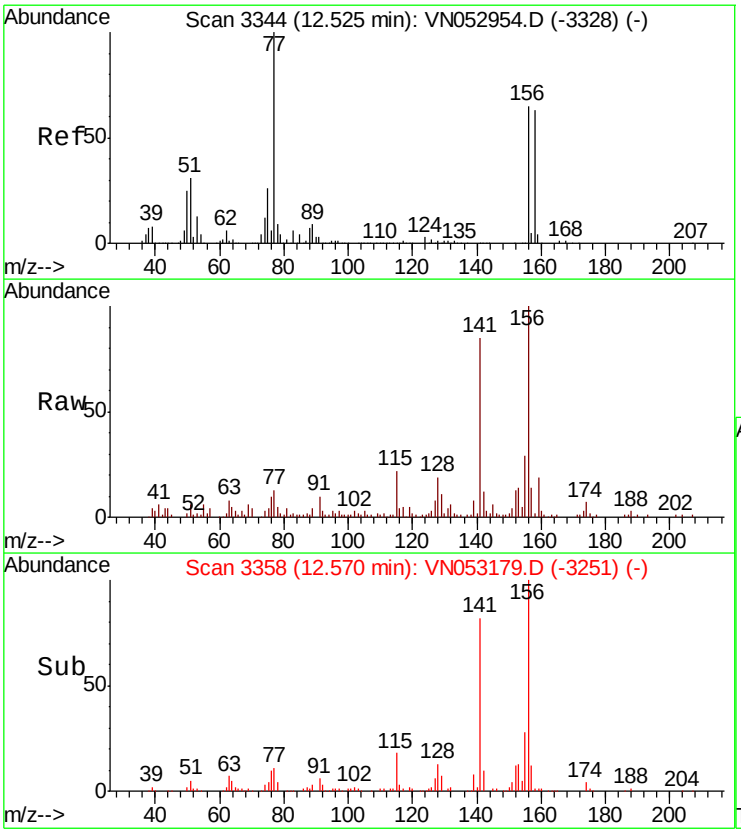
#76
1,2,3-Trichloropropane
Concen: 31.758 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion: 75 Resp: 378059

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

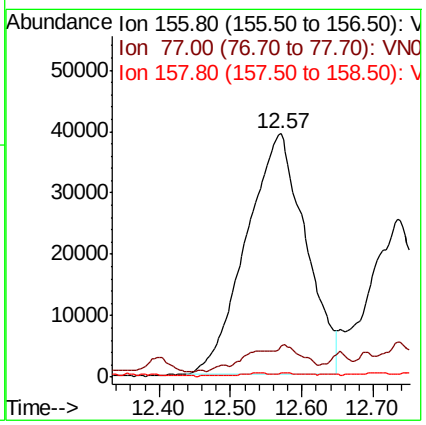


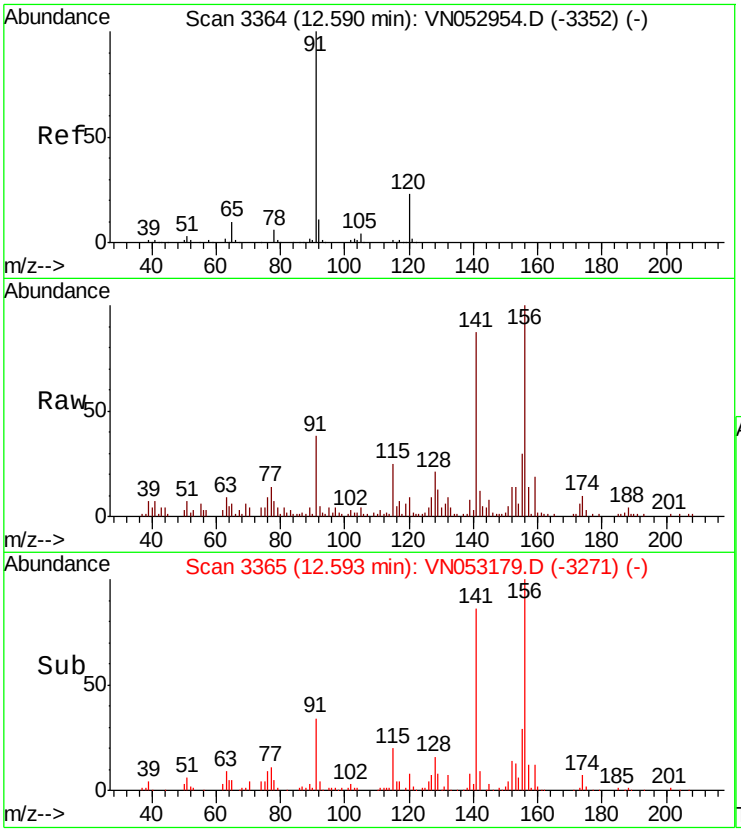


#77
Bromobenzene
Concen: 15.764 ug/l
RT: 12.57 min Scan# 3358
Delta R.T. 0.05 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:156 Resp: 226729

Ion	Ratio	Lower	Upper
156	100		
77	2.8	91.3	273.8#
158	0.2	49.0	147.2#



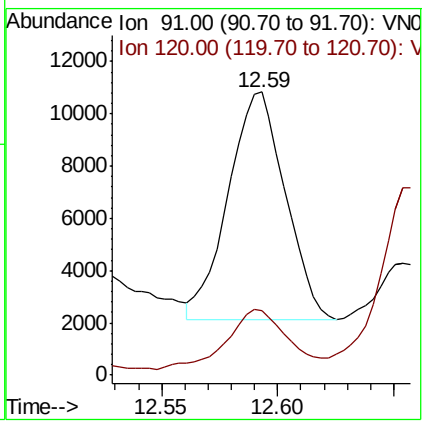


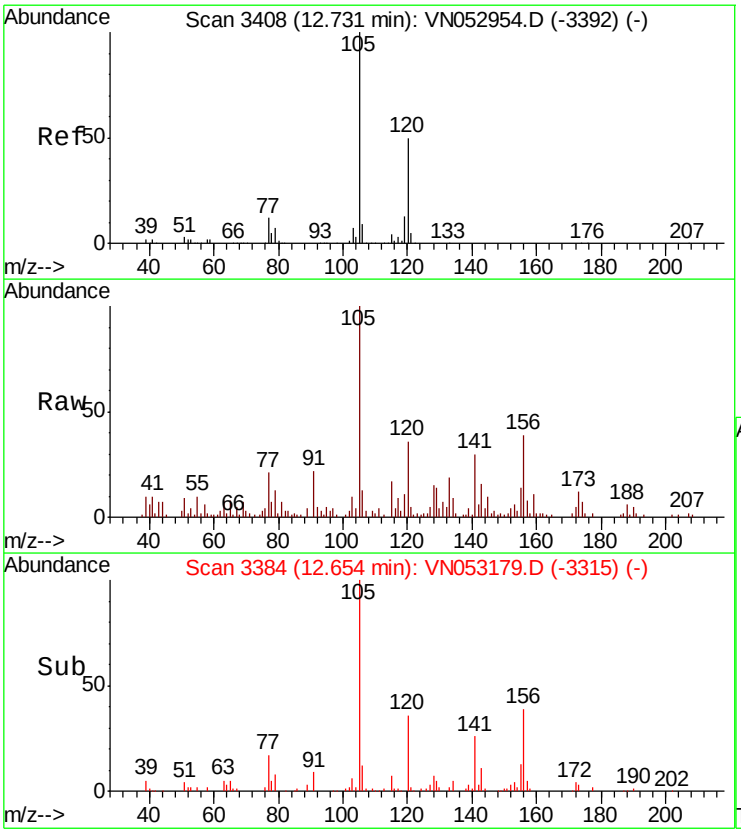
#78
n-propylbenzene
Concen: 0.235 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion: 91 Resp: 14828

Ion	Ratio	Lower	Upper
91	100		
120	28.1	11.5	34.5

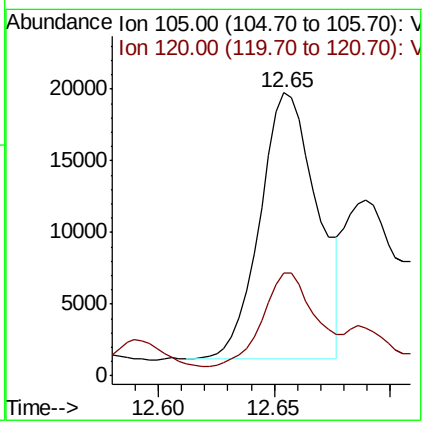


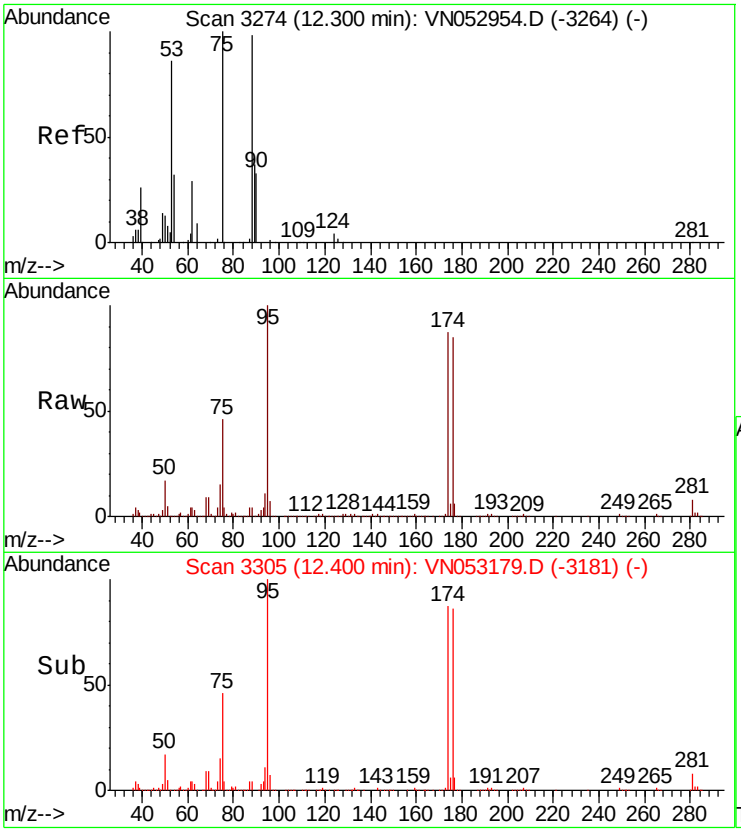


#80
1,3,5-Trimethylbenzene
Concen: 0.707 ug/l
RT: 12.65 min Scan# 3384
Delta R.T. -0.08 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:105 Resp: 31875

Ion	Ratio	Lower	Upper
105	100		
120	32.2	24.4	73.2



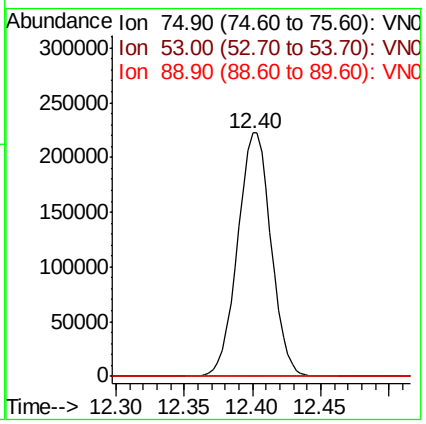


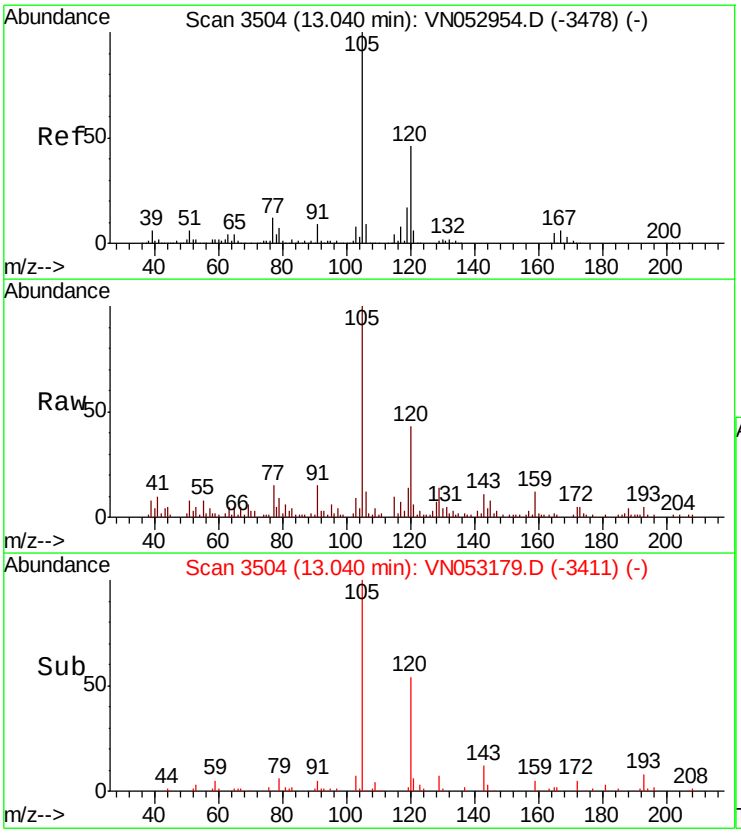
#81
trans-1,4-Dichloro-2-butene
Concen: 102.359 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion: 75 Resp: 378059

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

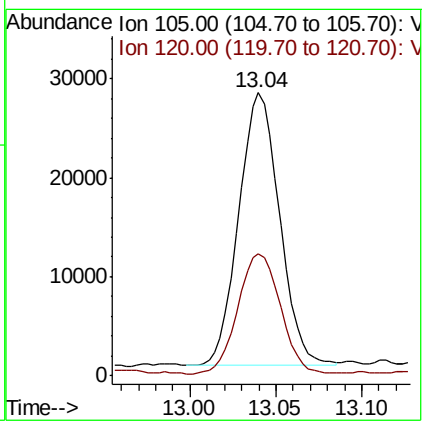


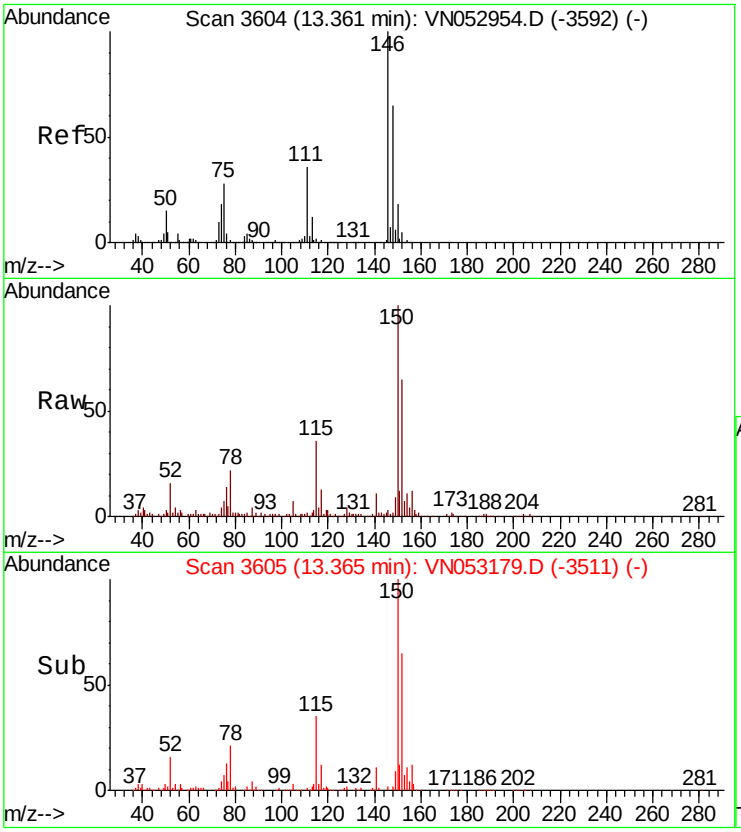


#84
1,2,4-Trimethylbenzene
Concen: 0.994 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:105 Resp: 45083

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.9	68.8



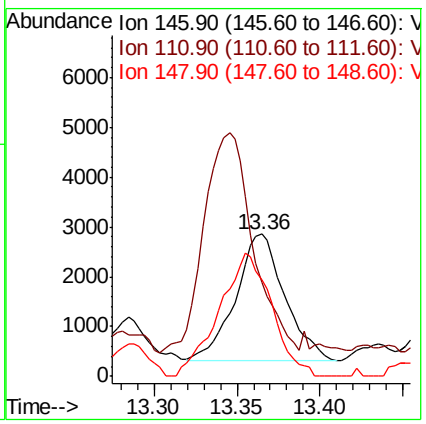


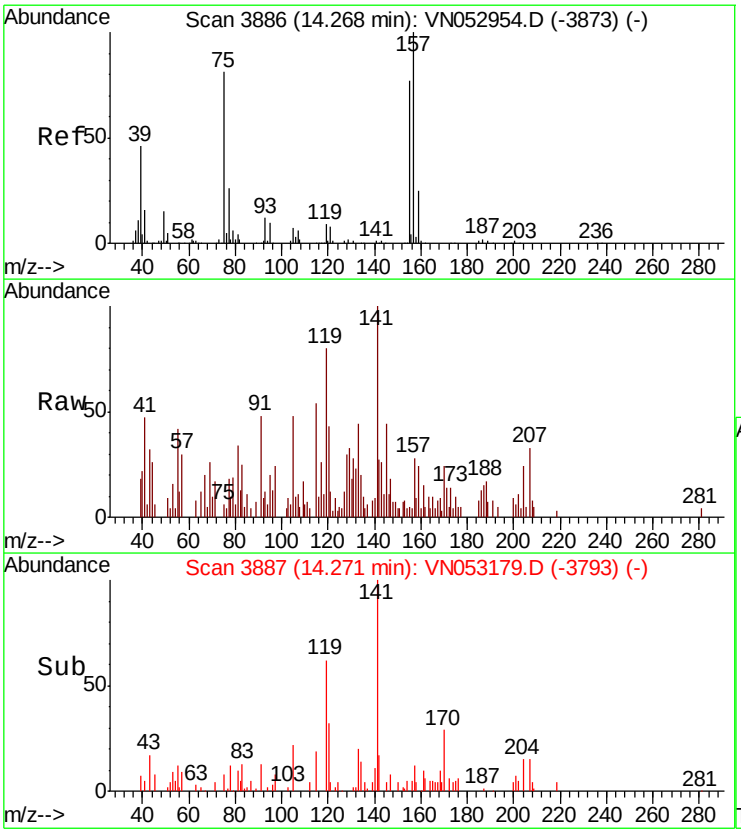
#88
1,4-Dichlorobenzene
Concen: 0.202 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion:146 Resp: 5201

Ion	Ratio	Lower	Upper
146	100		
111	177.6	18.6	55.8#
148	104.6	32.1	96.5#

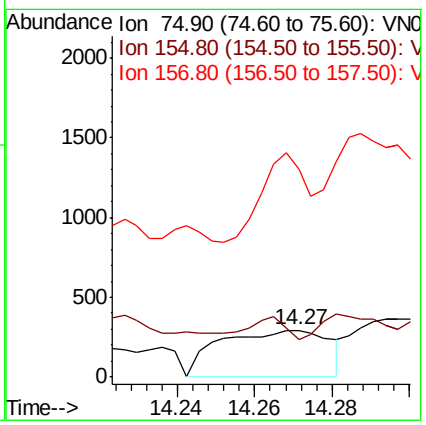


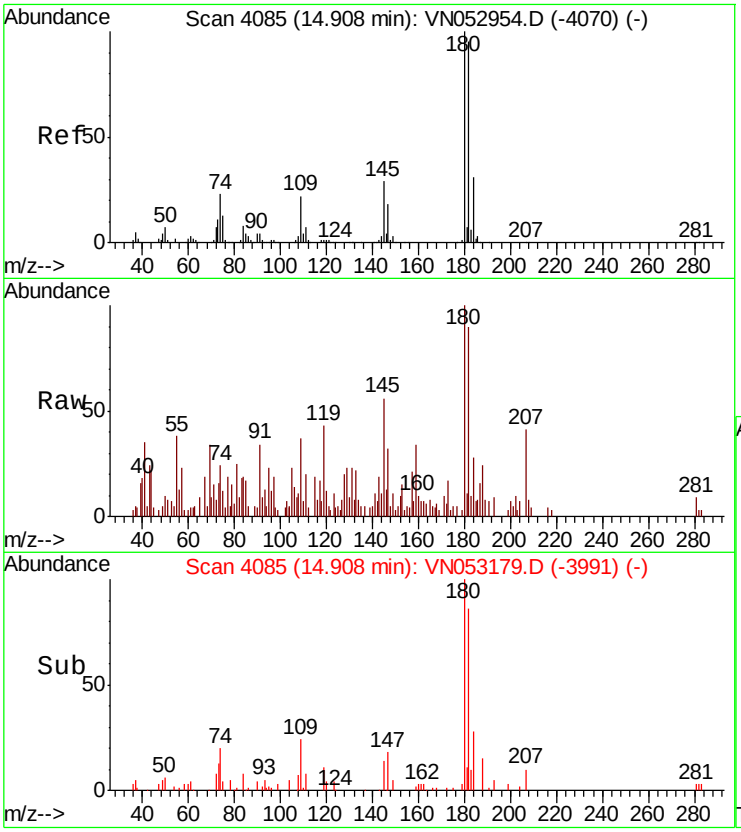


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.307 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion: 75 Resp: 576

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.2	144.6#
157	75.7	61.2	183.5



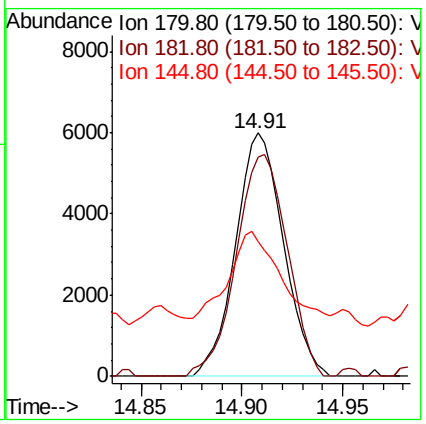


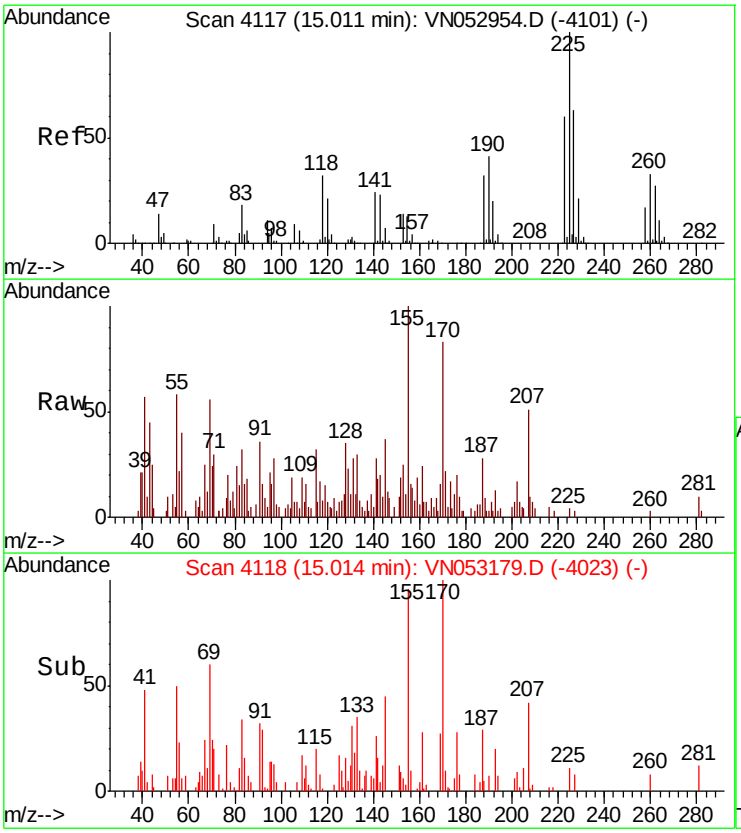
#93
1,2,4-Trichlorobenzene
Concen: 1.373 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion:180 Resp: 9977

Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.8	143.3
145	40.3	14.2	42.6

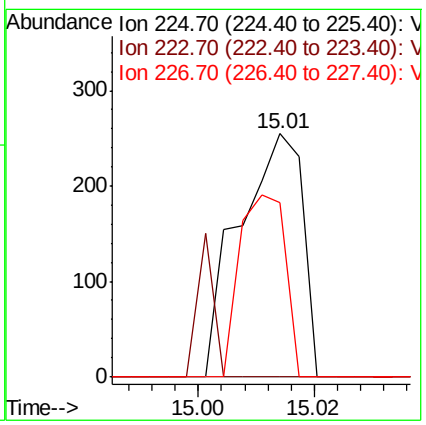


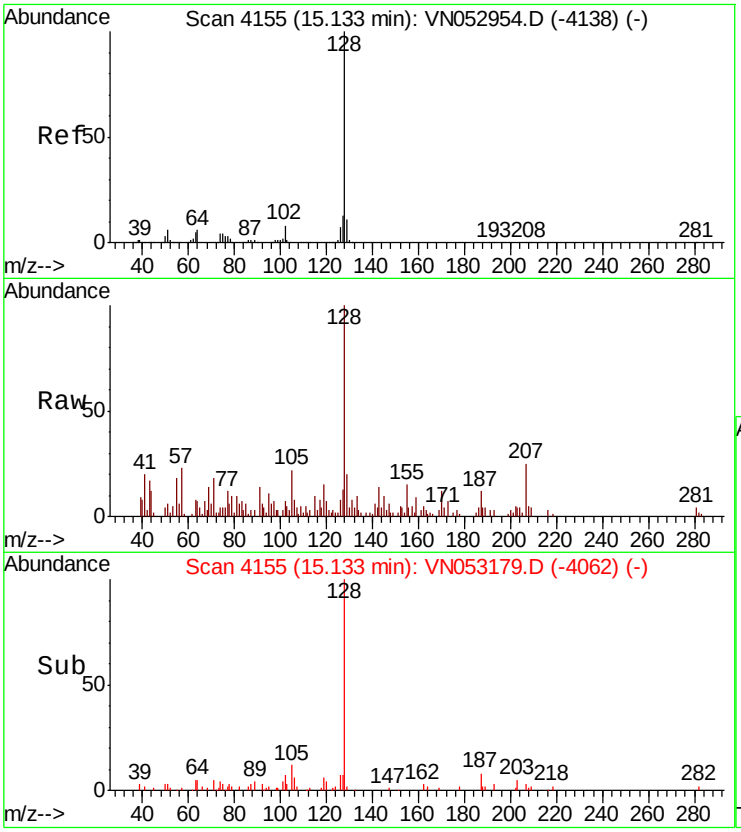


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:225 Resp: 194

Ion	Ratio	Lower	Upper
225	100		
223	14.9	31.5	94.5#
227	53.6	31.9	95.7



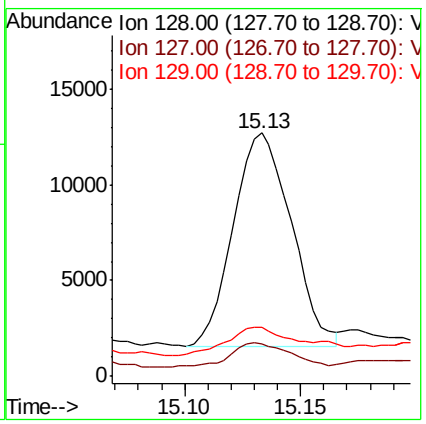


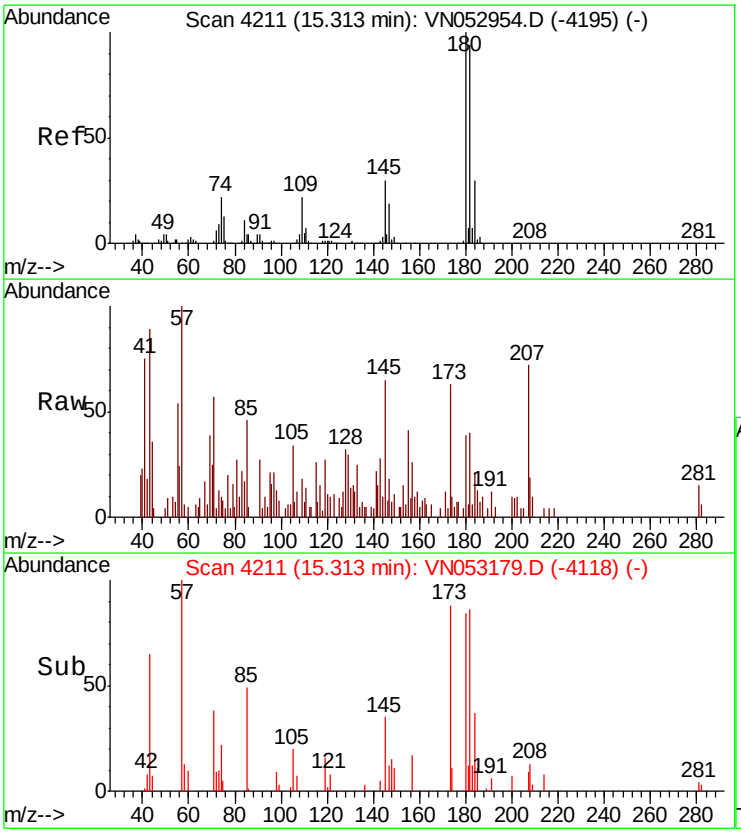
#95
Naphthalene
Concen: 1.830 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tgt Ion:128 Resp: 19440

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.4
129	17.9	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.824 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:180 Resp: 3654

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.9	143.7
145	176.2	15.0	45.0#