Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092718\
Data File : VN051570.D
Acq On : 27 Sep 2018 9:22
Operator : MD\SY
Sample : J4779-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SU-02-092418-B

Quant Time: Sep 27 11:22:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	635713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1025435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	871415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	321680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	453420	56.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.88%			
35) Dibromofluoromethane	7.59	113	395715	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.52%			
50) Toluene-d8	10.09	98	1440691	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
62) 4-Bromofluorobenzene	12.40	95	399129	39.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.92%			
Target Compounds						Qvalue
5) Bromomethane	2.57	94	1169	0.246	ug/l #	79
16) Acetone	3.82	43	27485	Below Cal		99
18) Methyl Acetate	4.33	43	11272	1.859	ug/l	97
20) Methylene Chloride	4.55	84	54805	6.955	ug/l	97
25) 2-Butanone	6.86	43	4718	1.731	ug/l #	88
29) Tetrahydrofuran	7.22	42	562	0.325	ug/l #	49
30) Chloroform	7.37	83	9676	0.713	ug/l	98
31) Cyclohexane	7.67	56	11946	0.953	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	47015	3.959	ug/l #	48
38) Carbon Tetrachloride	7.67	117	56229	4.527	ug/l #	16
43) Isopropyl Acetate	8.17	43	261466	21.178	ug/l	94
47) Bromodichloromethane	9.40	83	2919	0.246	ug/l #	81
48) Methyl methacrylate	9.18	41	6846	1.112	ug/l #	21
51) 4-Methyl-2-Pentanone	9.98	43	2185	0.322	ug/l #	85
59) 2-Hexanone	10.76	43	14856	3.375	ug/l #	57
67) Ethyl Benzene	11.51	91	11206	0.297	ug/l	99
68) m/p-Xylenes	11.62	106	12459	0.855	ug/l	95
69) o-Xylene	11.95	106	3738	0.267	ug/l	97
76) 1,2,3-Trichloropropane	12.40	75	193284	36.195	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	193284	111.297	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	10821	0.485	ug/l	98
93) 1,2,4-Trichlorobenzene	14.91	180	91	5.995	ug/l #	51
95) Naphthalene	15.13	128	33888	10.422	ug/l	99

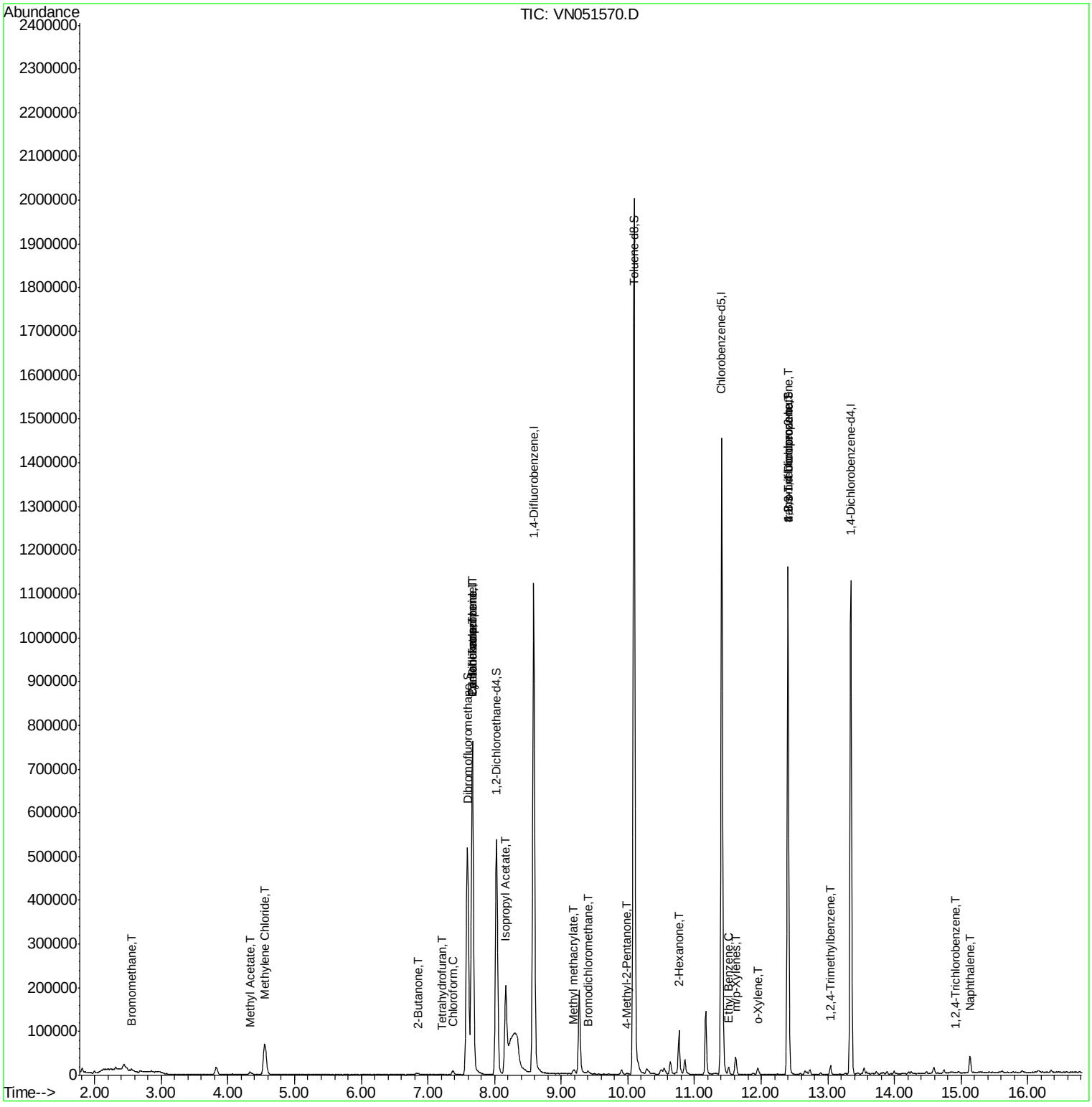
(#) = qualifier out of range (m) = manual integration (+) = signals summed

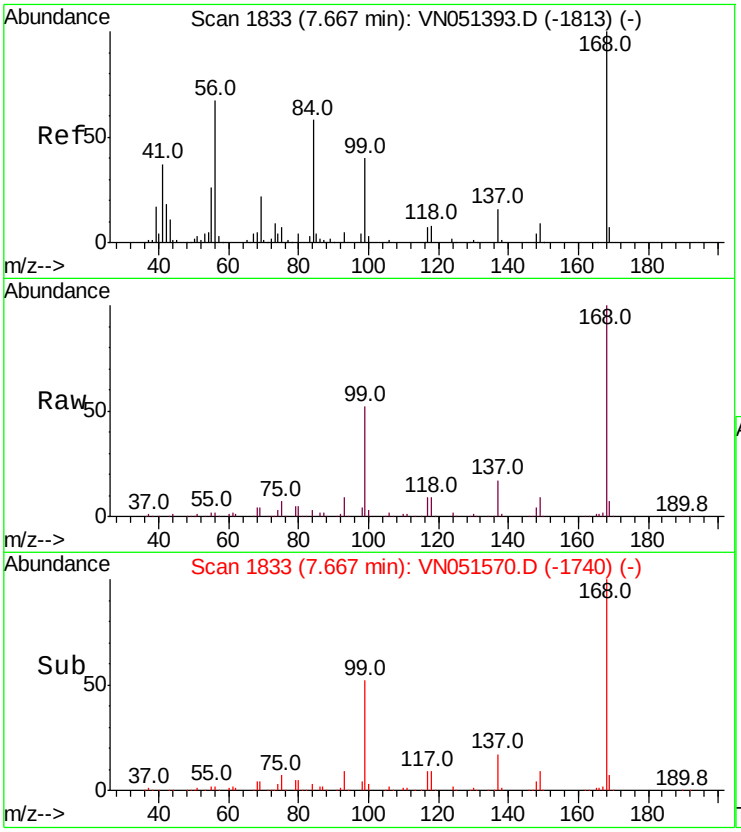
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092718\
Data File : VN051570.D
Acq On : 27 Sep 2018 9:22
Operator : MD\SY
Sample : J4779-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SU-02-092418-B

Quant Time: Sep 27 11:22:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration



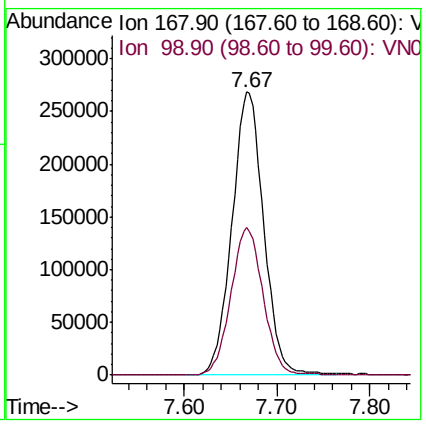


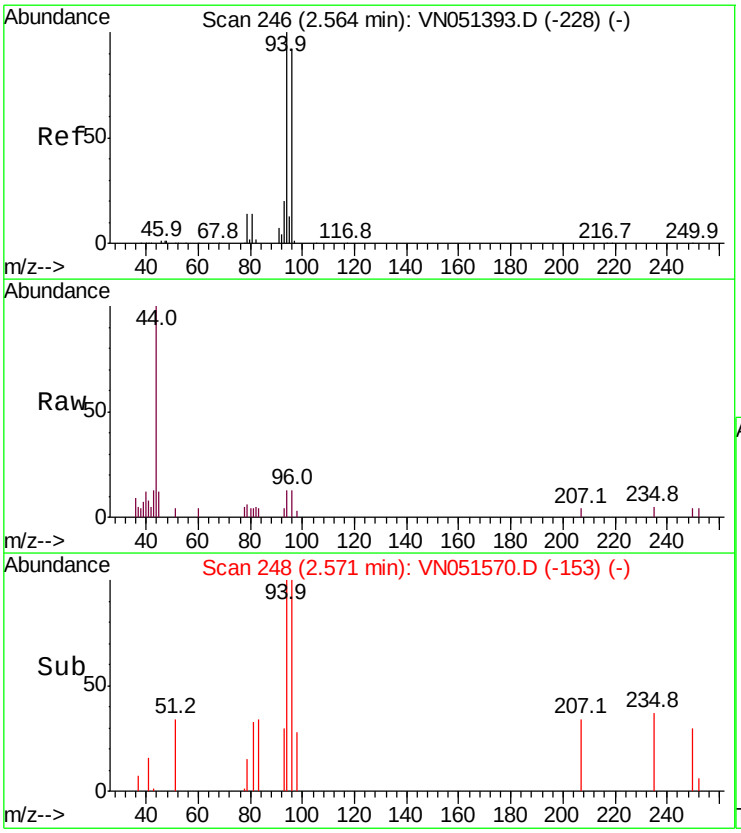
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument :
MSVOA_N
ClientSampleId :
SU-02-092418-B

Tgt Ion:168 Resp: 635713

Ion	Ratio	Lower	Upper
168	100		
99	52.0	40.2	60.2

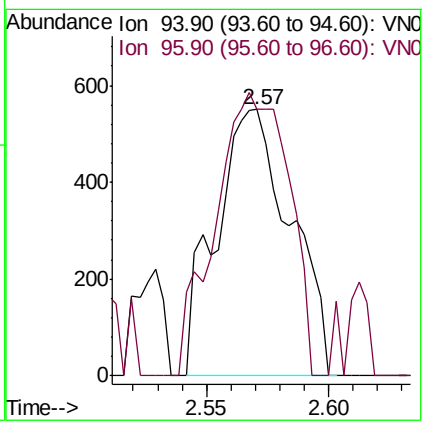


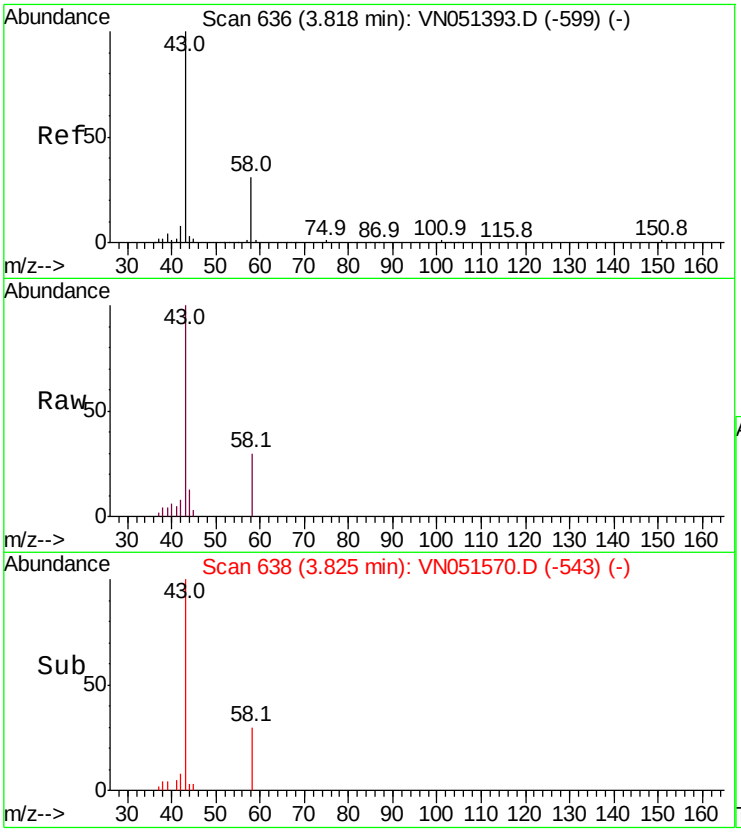


#5
Bromomethane
Concen: 0.246 ug/l
RT: 2.57 min Scan# 248
Delta R.T. 0.01 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion: 94 Resp: 1169

Ion	Ratio	Lower	Upper
94	100		
96	71.7	73.6	110.4#



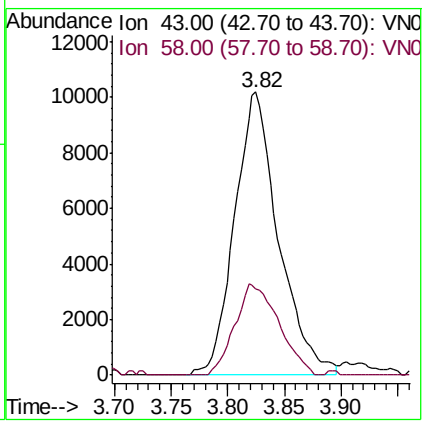


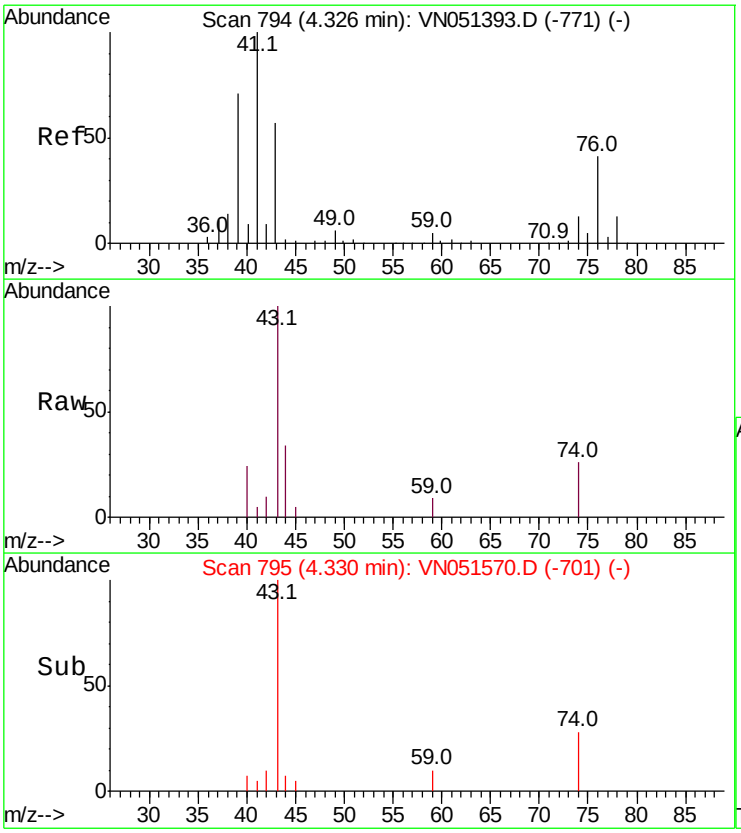
#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument :
MSVOA_N
ClientSampleId :
SU-02-092418-B

Tgt Ion: 43 Resp: 27485

Ion	Ratio	Lower	Upper
43	100		
58	30.5	25.0	37.4

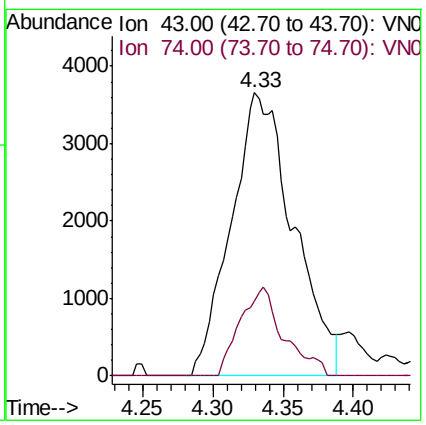


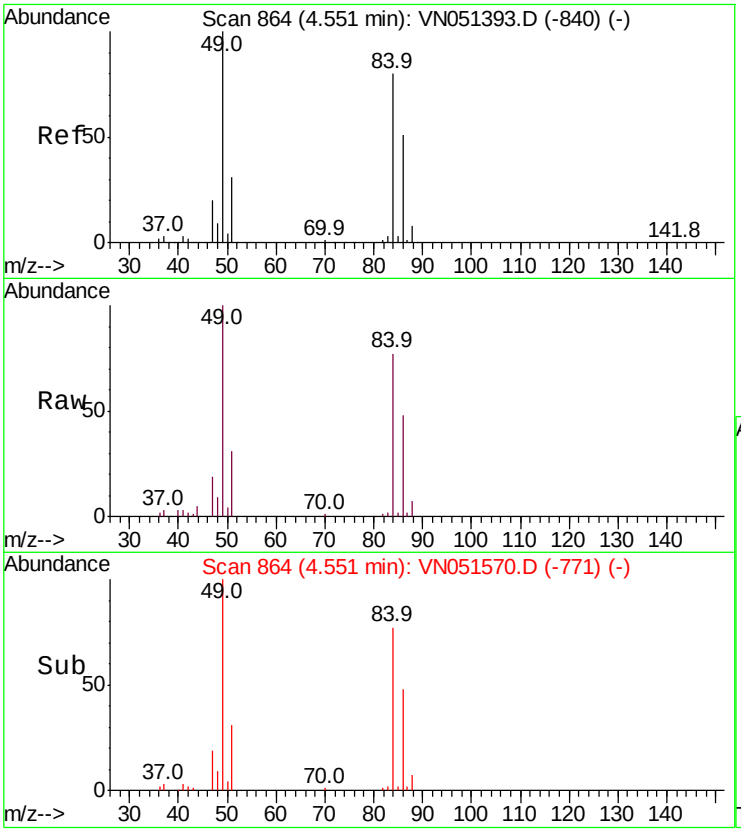


#18
Methyl Acetate
Concen: 1.859 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion: 43 Resp: 11272

Ion	Ratio	Lower	Upper
43	100		
74	22.1	18.8	28.2



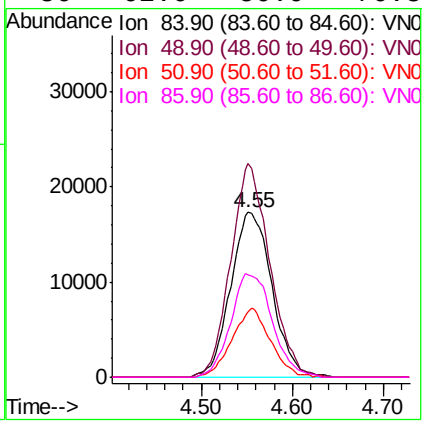


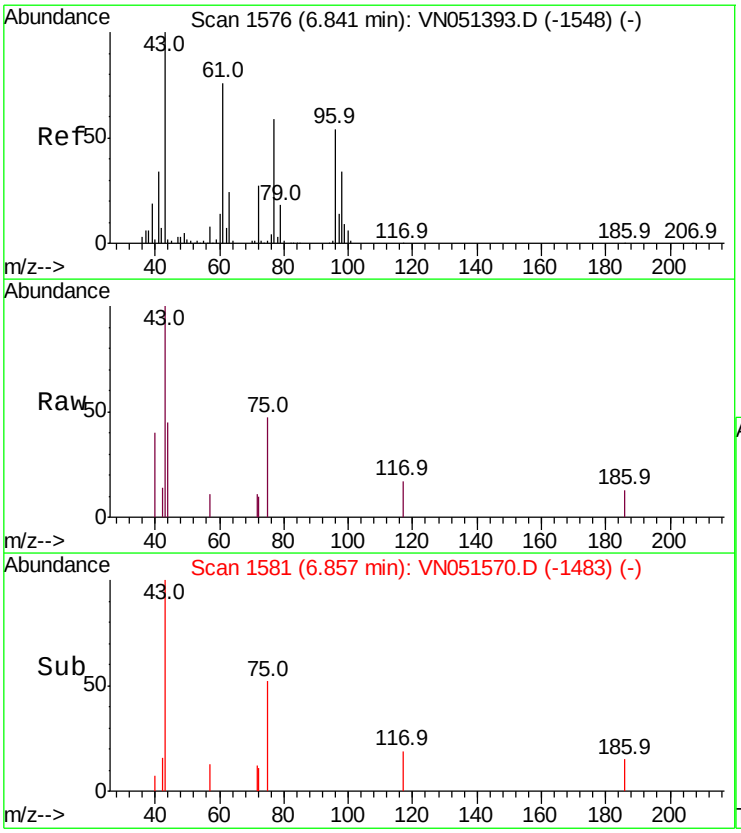
#20
Methylene Chloride
Concen: 6.955 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument : MSVOA_N
ClientSampleId : SU-02-092418-B

Tgt Ion: 84 Resp: 54805

Ion	Ratio	Lower	Upper
84	100		
49	129.5	99.9	149.9
51	39.7	31.4	47.2
86	62.0	50.9	76.3

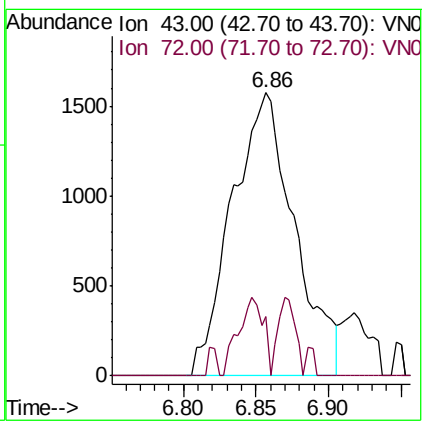


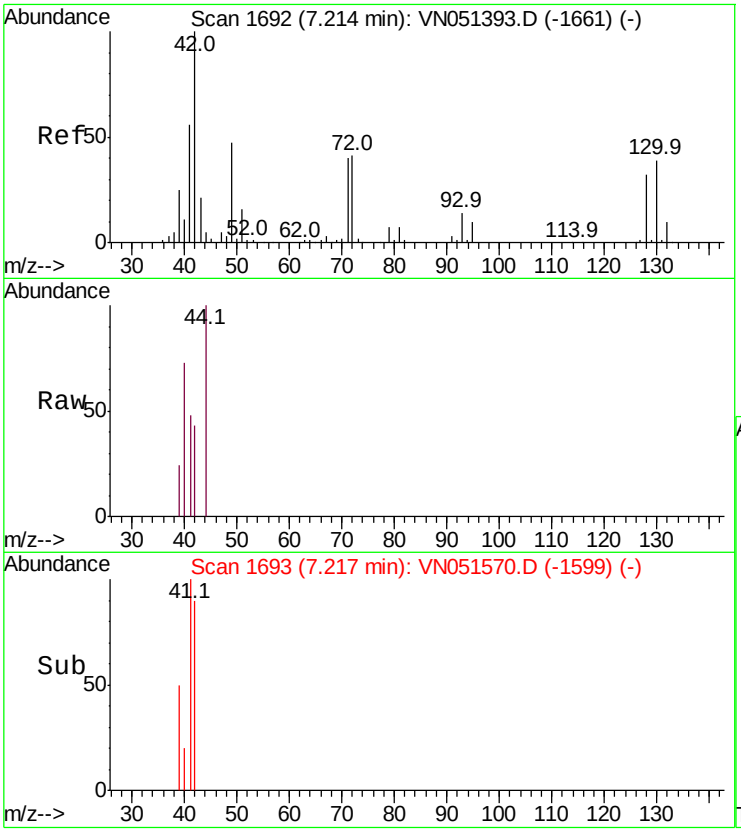


#25
2-Butanone
Concen: 1.731 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion: 43 Resp: 4718

Ion	Ratio	Lower	Upper
43	100		
72	20.9	21.8	32.6#



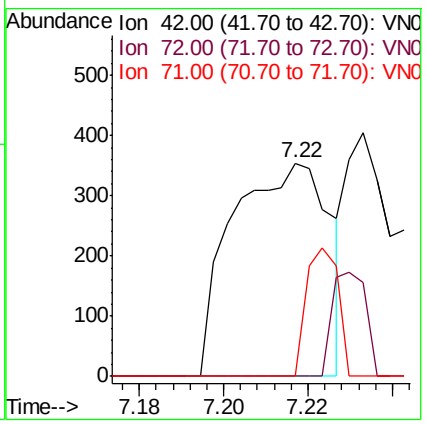


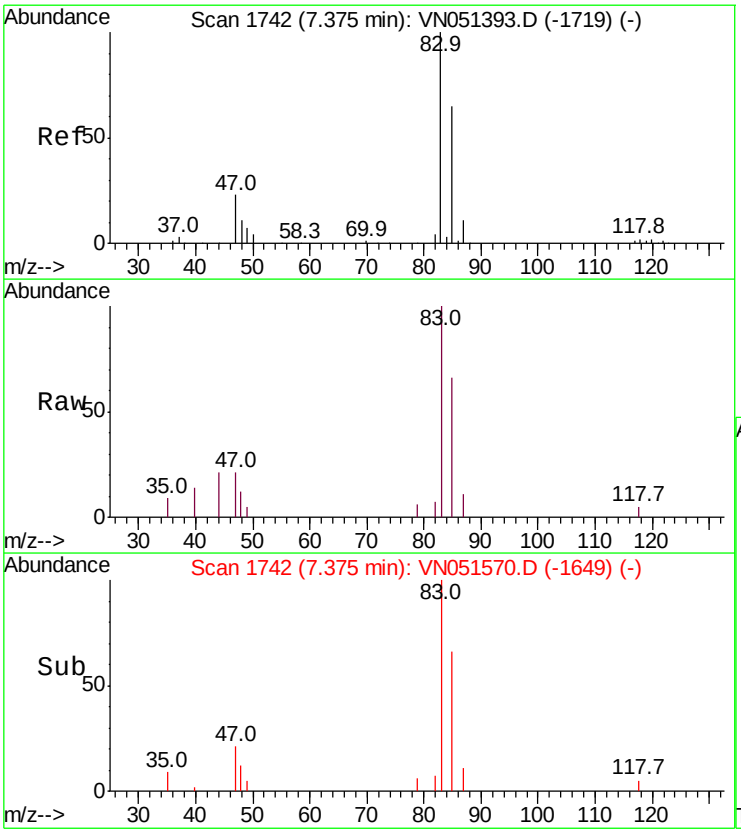
#29
Tetrahydrofuran
Concen: 0.325 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument :
MSVOA_N
ClientSampleId :
SU-02-092418-B

Tgt Ion: 42 Resp: 562

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.3	51.5#
71	19.9	32.2	48.4#

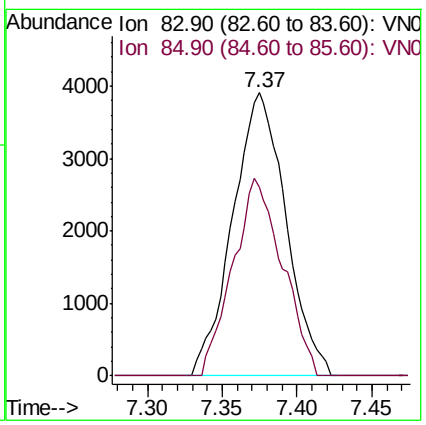


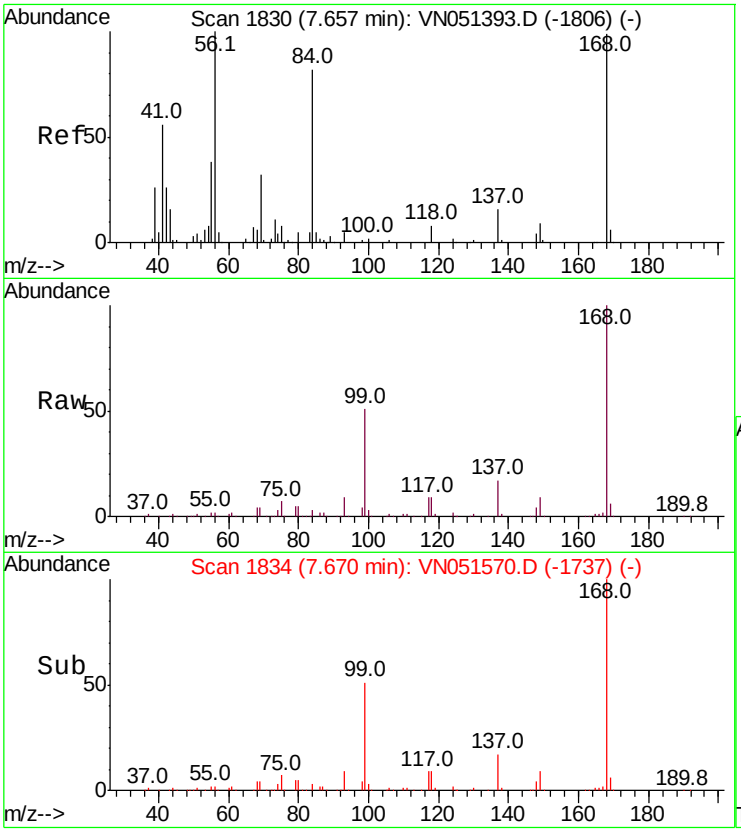


#30
Chloroform
Concen: 0.713 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion: 83 Resp: 9676

Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.8	77.6



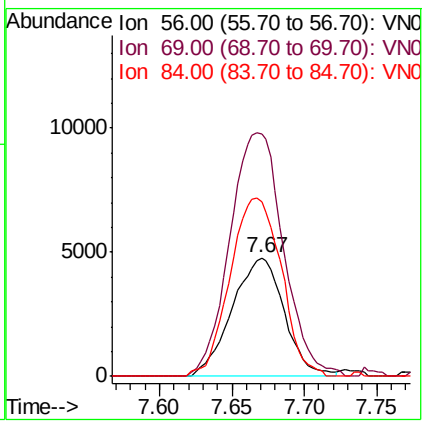


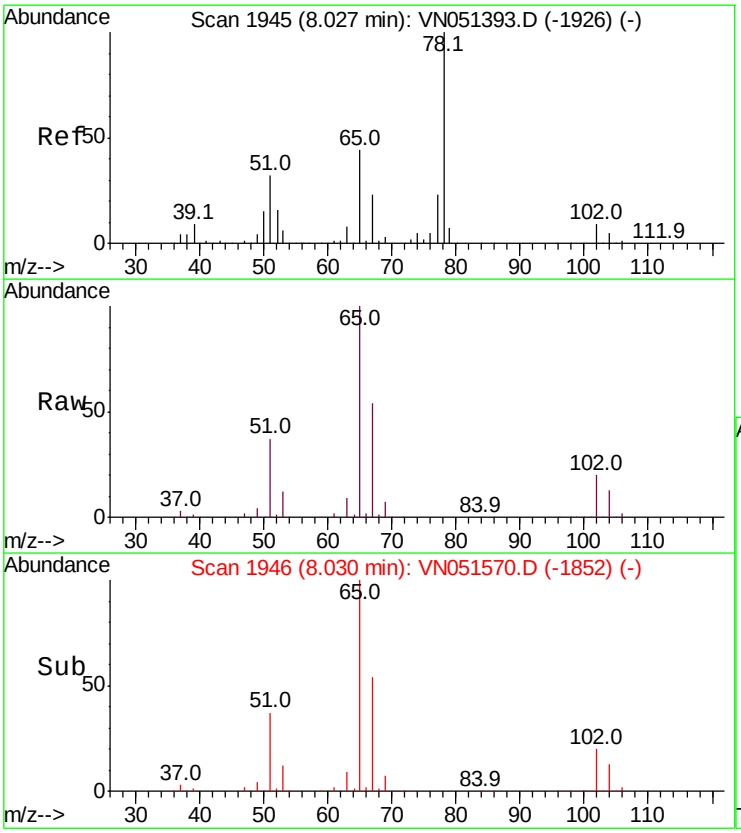
#31
Cyclohexane
Concen: 0.953 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument : MSVOA_N
ClientSampleId : SU-02-092418-B

Tgt Ion: 56 Resp: 11946

Ion	Ratio	Lower	Upper
56	100		
69	205.5	25.8	38.6#
84	147.9	66.0	99.0#

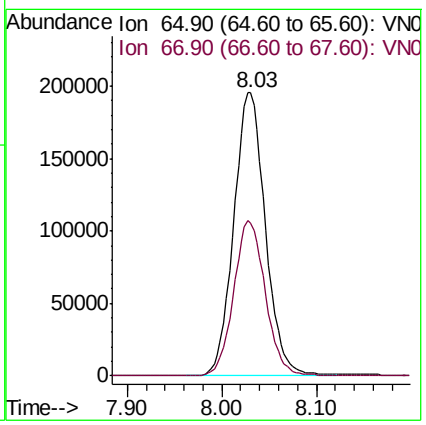


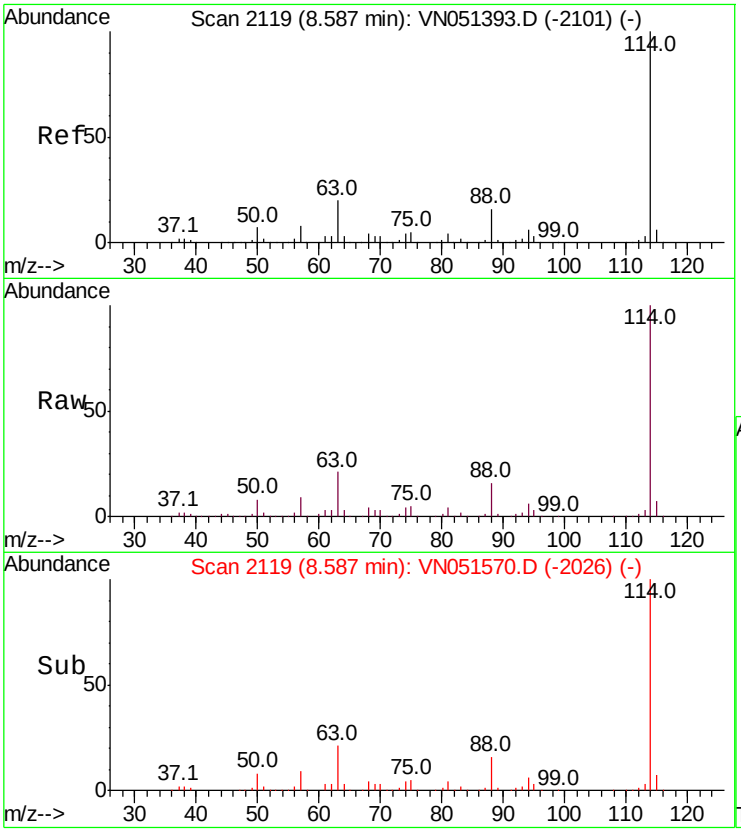


#33
1,2-Dichloroethane-d4
Concen: 56.938 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion: 65 Resp: 453420

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	107.8



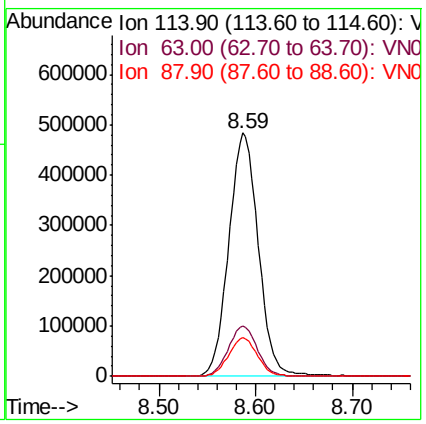


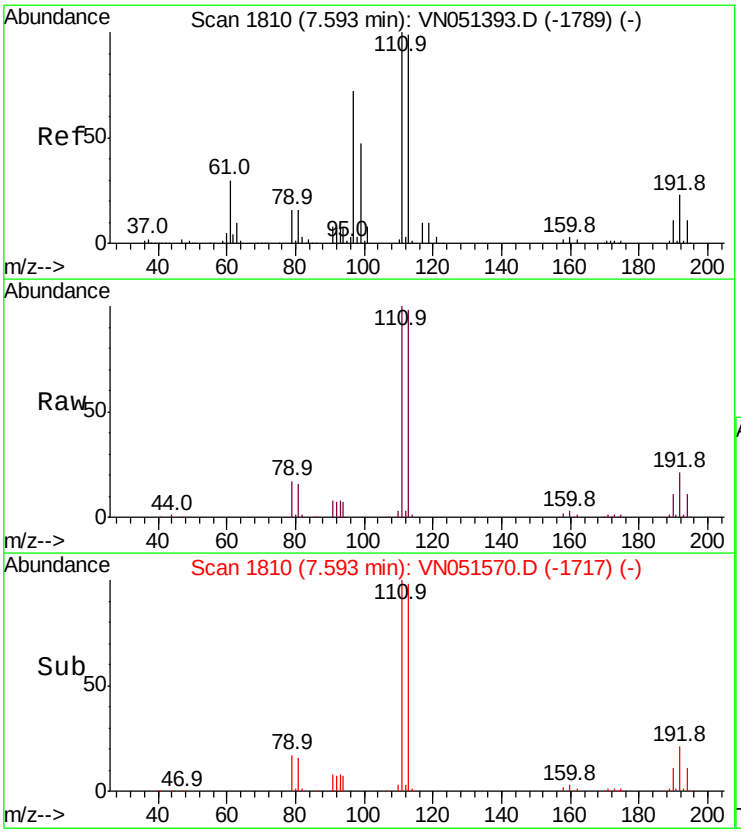
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument :
MSVOA_N
ClientSampleId :
SU-02-092418-B

Tgt Ion:114 Resp: 1025435

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.2
88	15.8	0.0	31.4

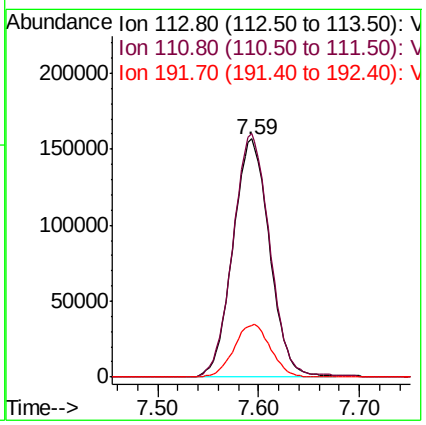


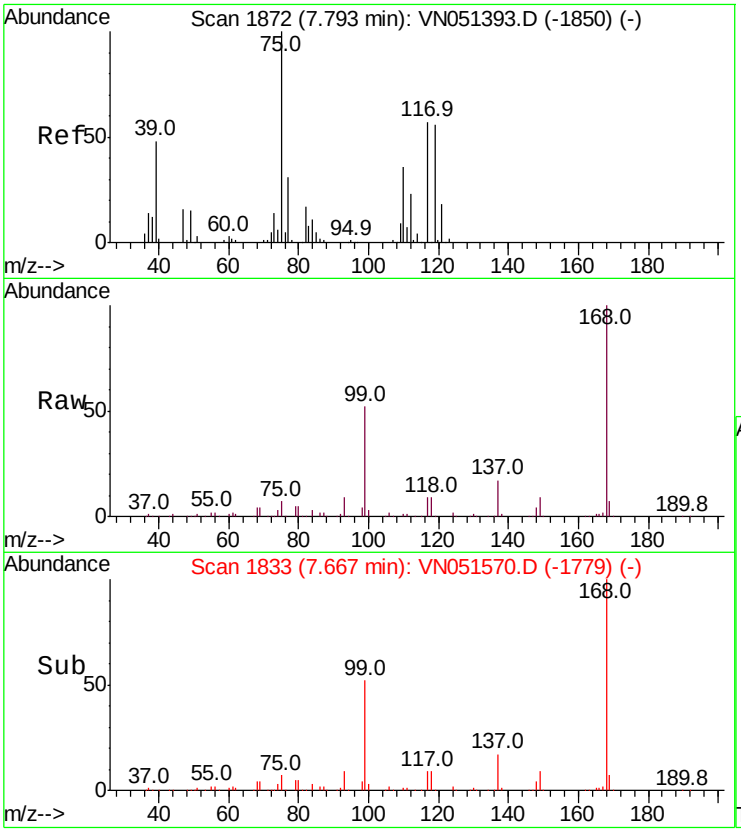


#35
Dibromofluoromethane
Concen: 48.258 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion:113 Resp: 395715

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	22.0	18.0	27.0



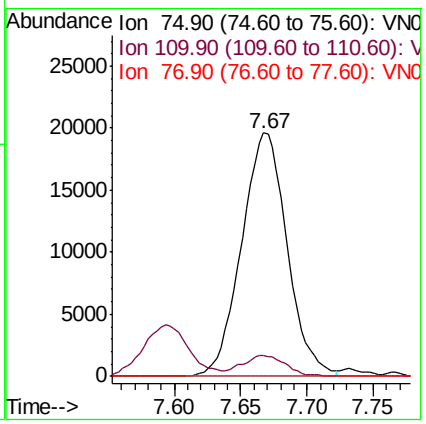


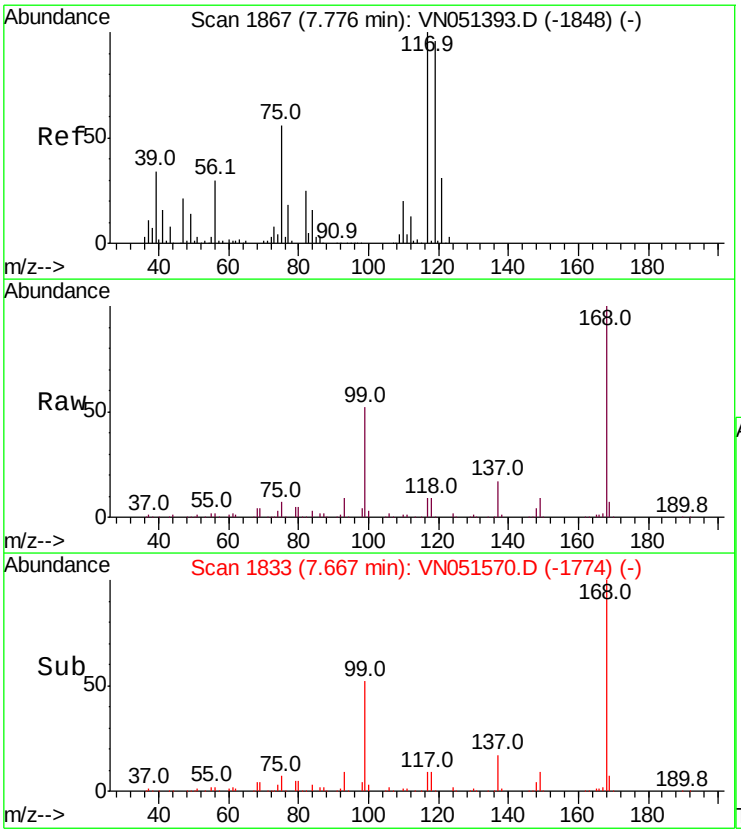
#36
1,1-Dichloropropene
Concen: 3.959 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument :
MSVOA_N
ClientSampleId :
SU-02-092418-B

Tgt Ion: 75 Resp: 47015

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.1	54.3#
77	0.0	25.6	38.4#

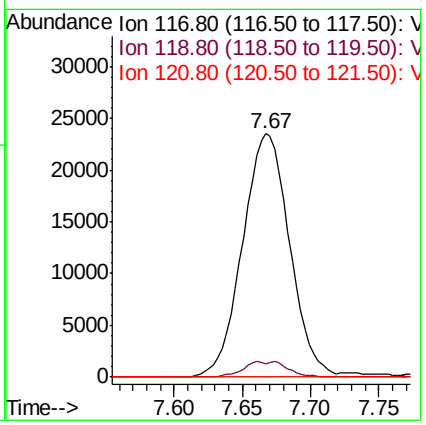


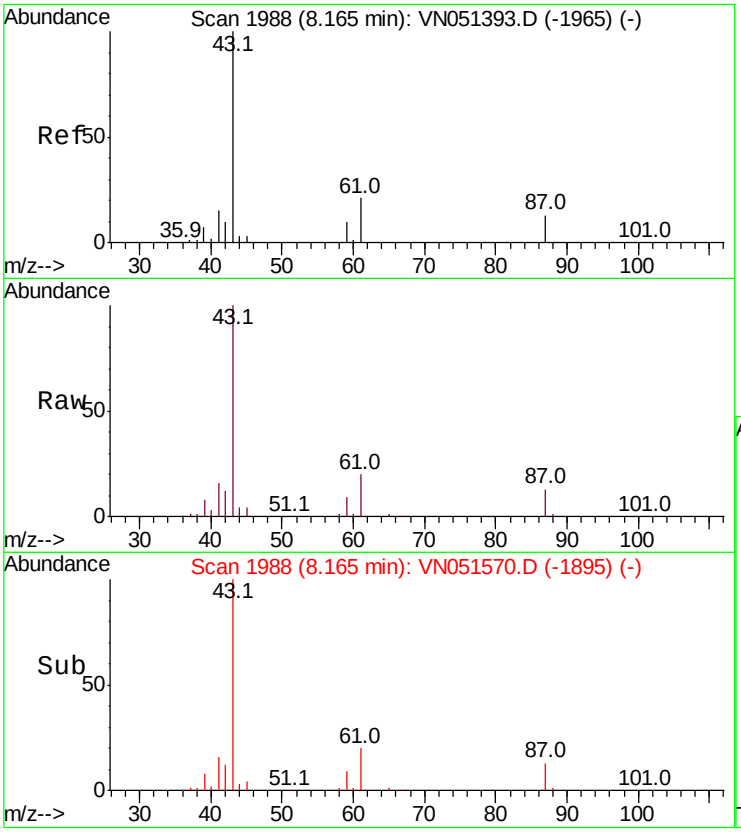


#38
Carbon Tetrachloride
Concen: 4.527 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion:117 Resp: 56229

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.9	115.3#
121	0.0	24.6	37.0#



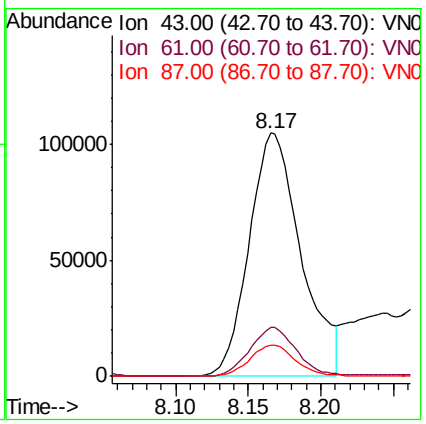


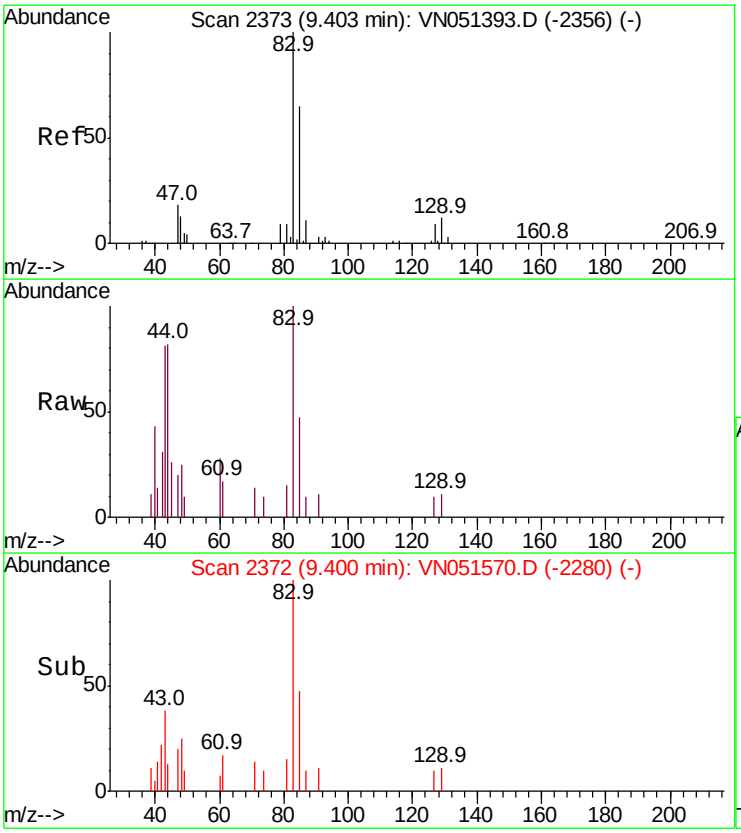
#43
Isopropyl Acetate
Concen: 21.178 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument : MSVOA_N
ClientSampleId : SU-02-092418-B

Tgt Ion: 43 Resp: 261466

Ion	Ratio	Lower	Upper
43	100		
61	18.1	16.8	25.2
87	11.4	10.7	16.1

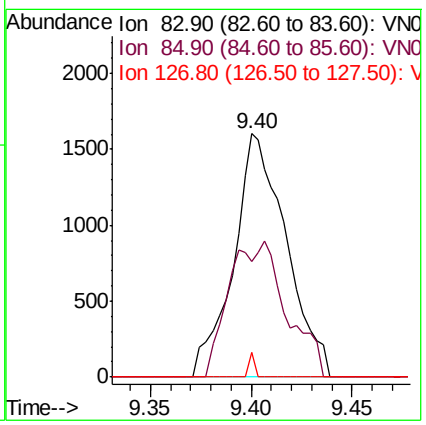


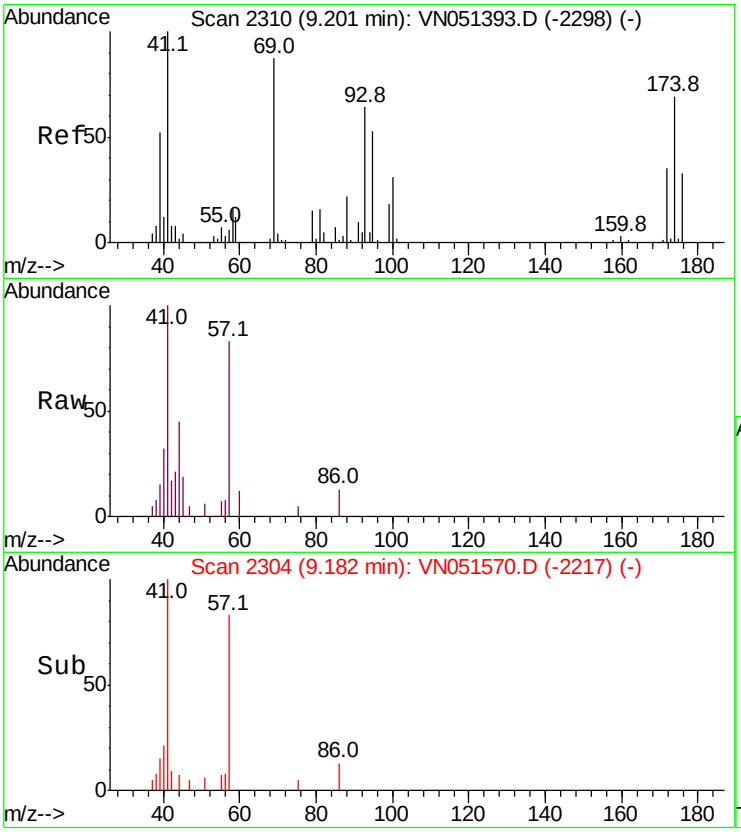


#47
Bromodichloromethane
Concen: 0.246 ug/l
RT: 9.40 min Scan# 2372
Delta R.T. -0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion: 83 Resp: 2919

Ion	Ratio	Lower	Upper
83	100		
85	47.4	51.8	77.6#
127	10.2	7.4	11.2



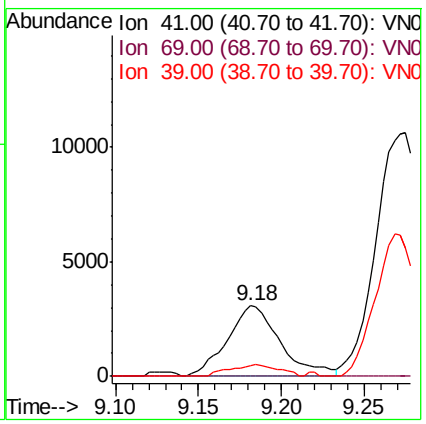


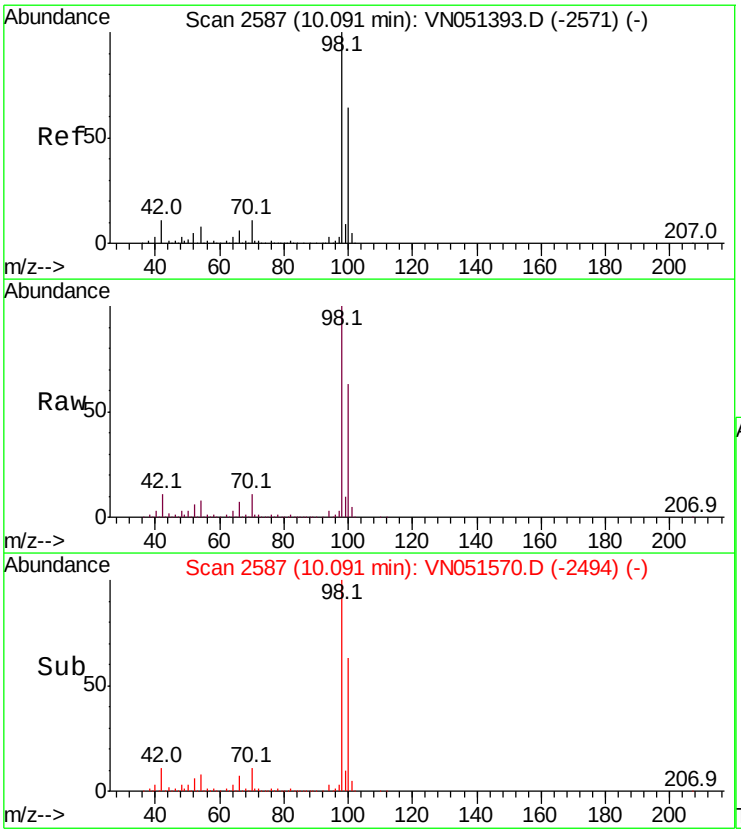
#48
Methyl methacrylate
Concen: 1.112 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument :
MSVOA_N
ClientSampleId :
SU-02-092418-B

Tgt Ion: 41 Resp: 6846

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.4	105.6#
39	15.0	43.8	65.8#

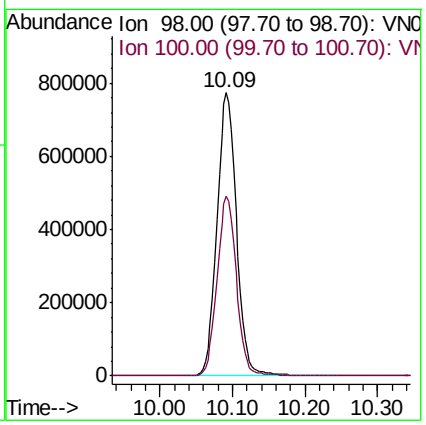


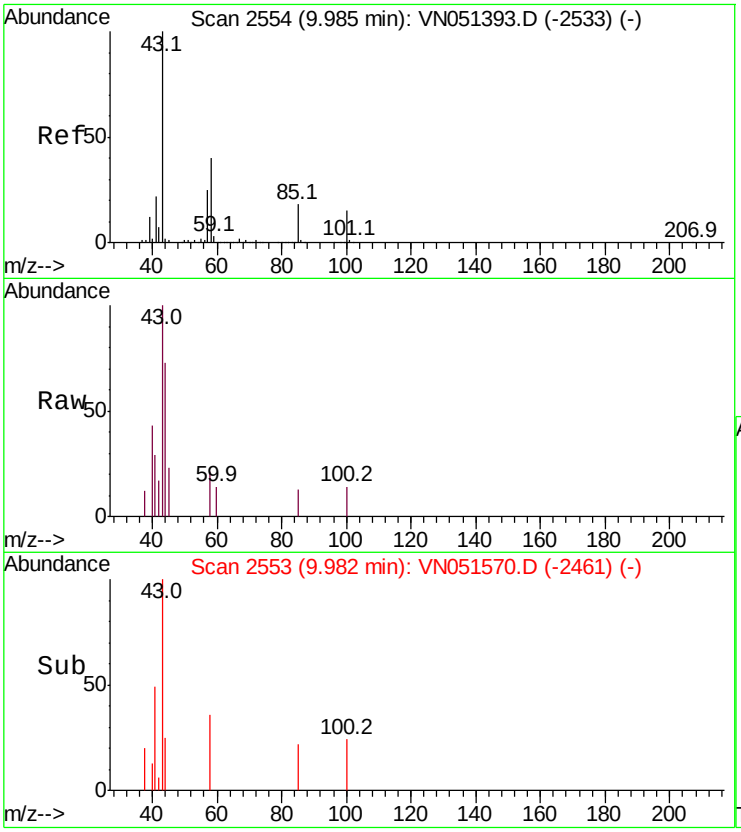


#50
Toluene-d8
Concen: 46.657 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion: 98 Resp: 1440691

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.6	75.8



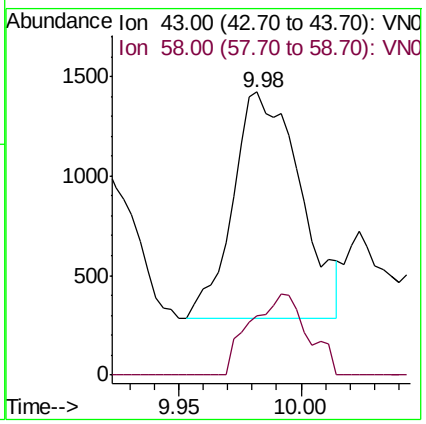


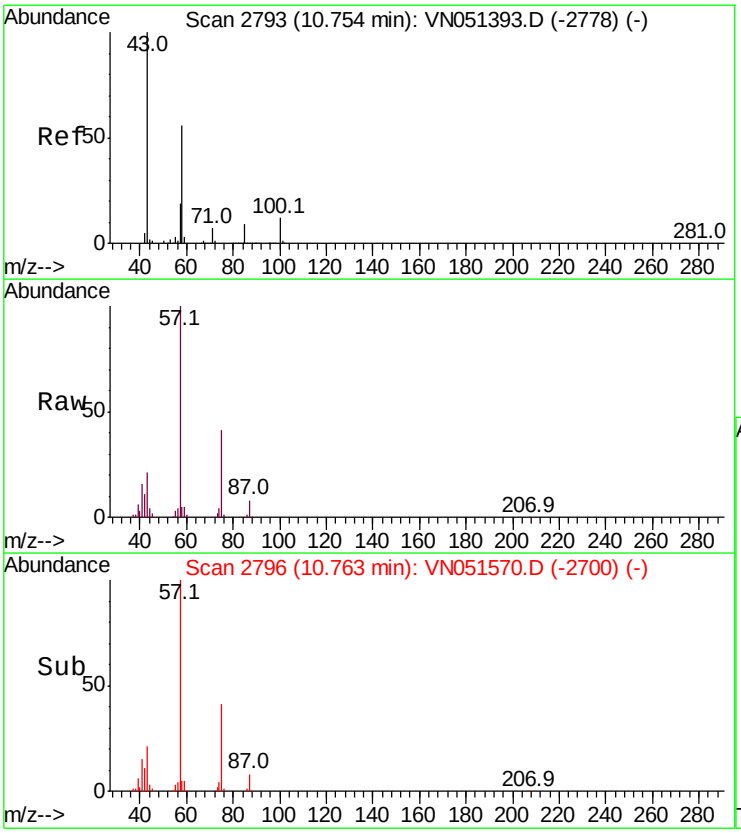
#51
4-Methyl-2-Pentanone
Concen: 0.322 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument :
MSVOA_N
ClientSampleId :
SU-02-092418-B

Tgt Ion: 43 Resp: 2185

Ion	Ratio	Lower	Upper
43	100		
58	30.4	31.5	47.3#

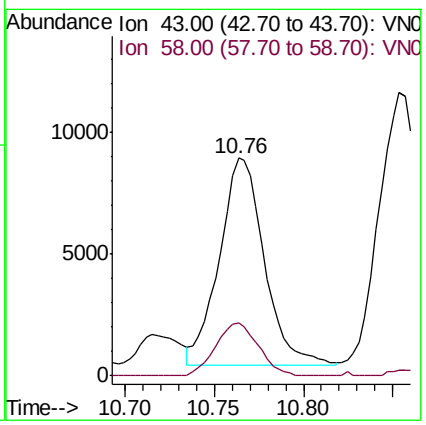


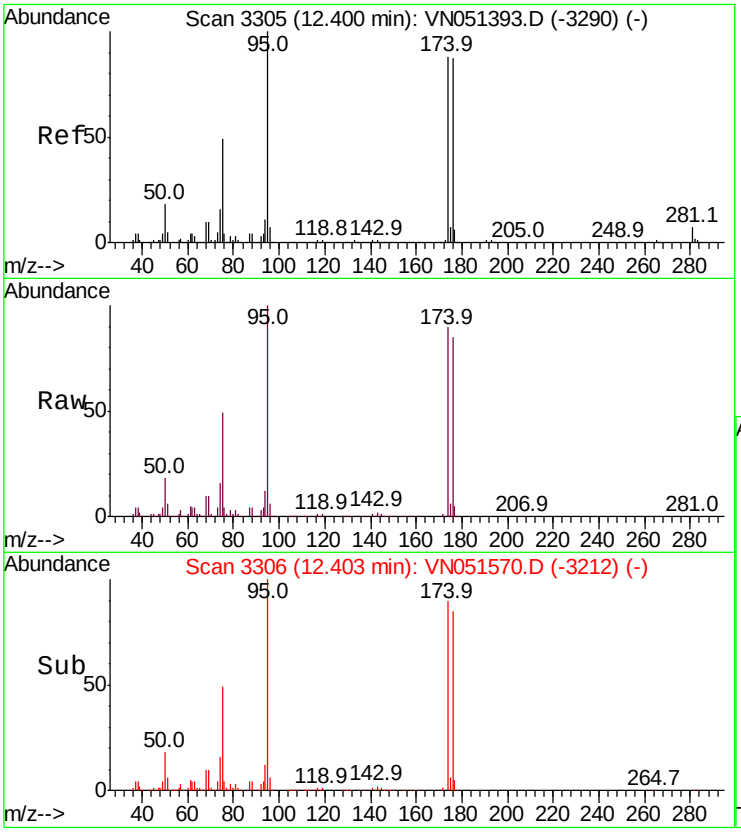


#59
2-Hexanone
Concen: 3.375 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion: 43 Resp: 14856

Ion	Ratio	Lower	Upper
43	100		
58	24.3	27.7	83.0#



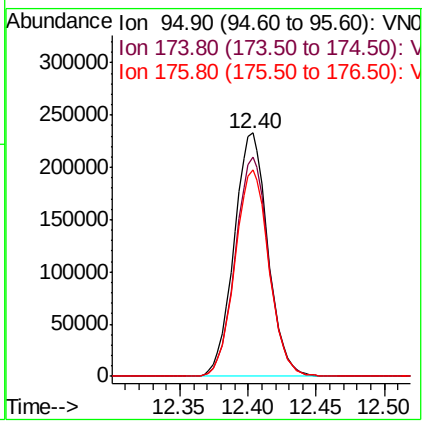


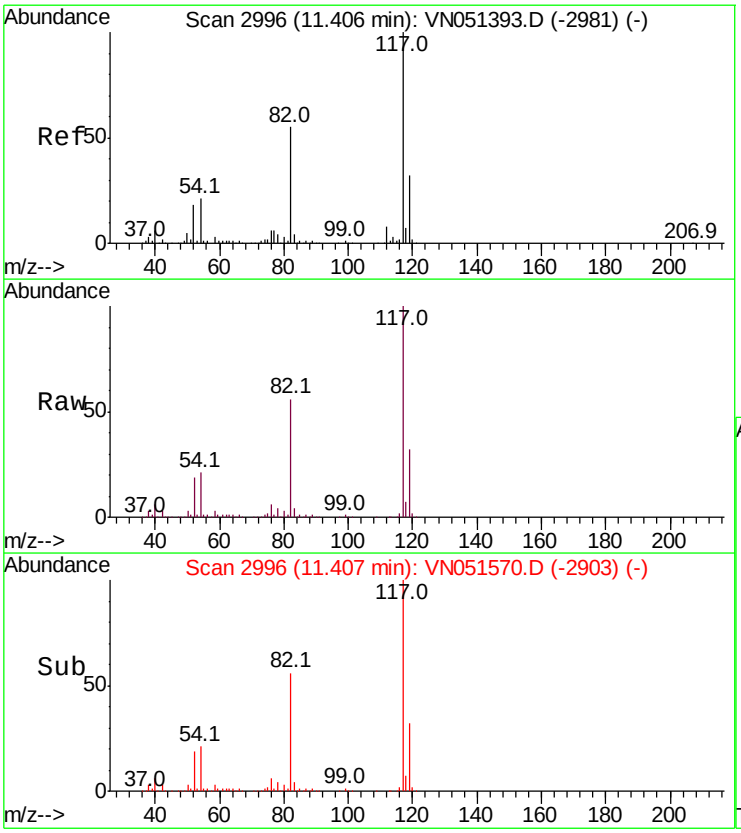
#62
4-Bromofluorobenzene
Concen: 39.957 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument :
MSVOA_N
ClientSampleId :
SU-02-092418-B

Tgt Ion: 95 Resp: 399129

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	181.6
176	85.6	0.0	176.4

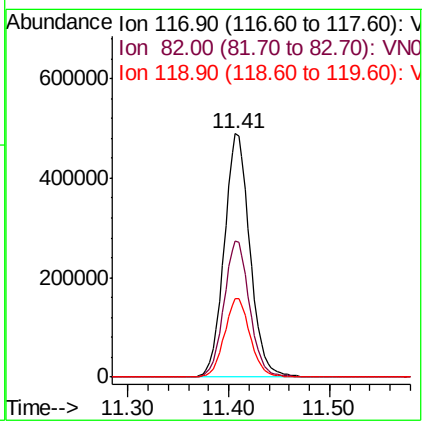


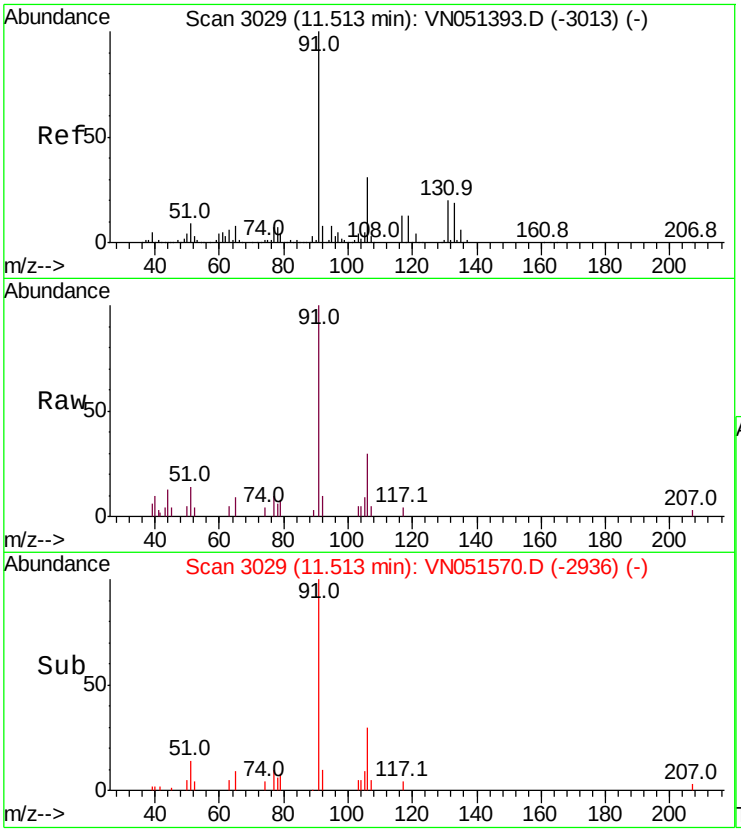


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion:117 Resp: 871415

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.2	66.2
119	32.2	25.9	38.9



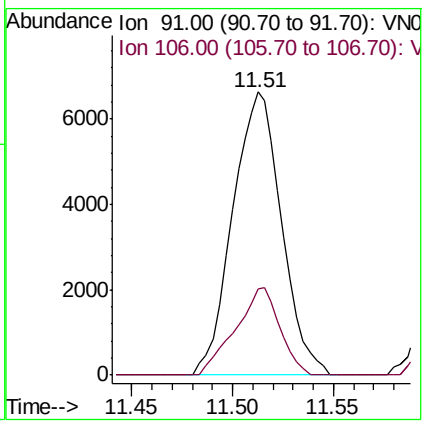


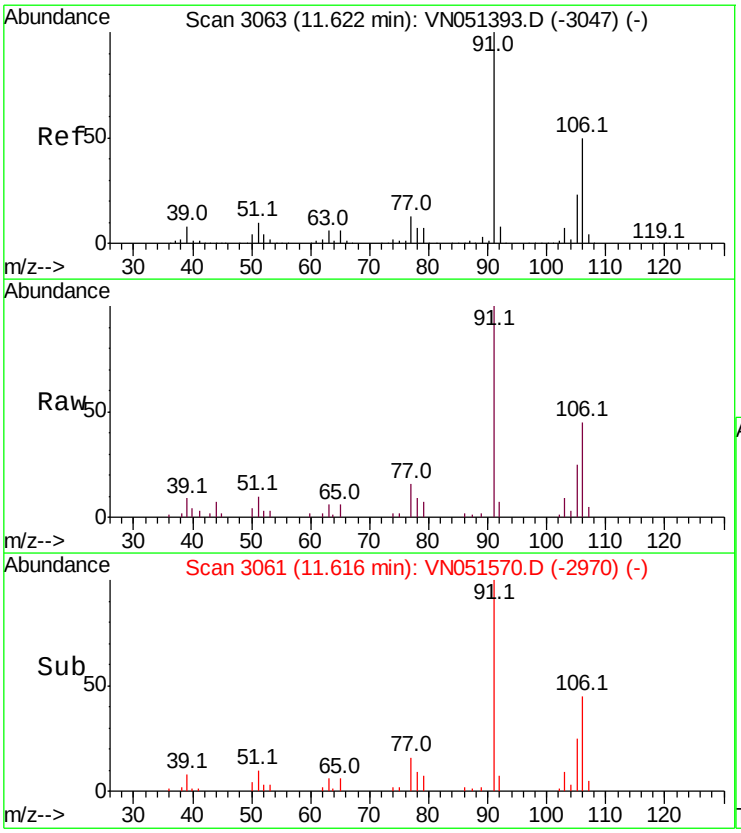
#67
Ethyl Benzene
Concen: 0.297 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument : MSVOA_N
ClientSampleId : SU-02-092418-B

Tgt Ion: 91 Resp: 11206

Ion	Ratio	Lower	Upper
91	100		
106	30.4	25.0	37.4

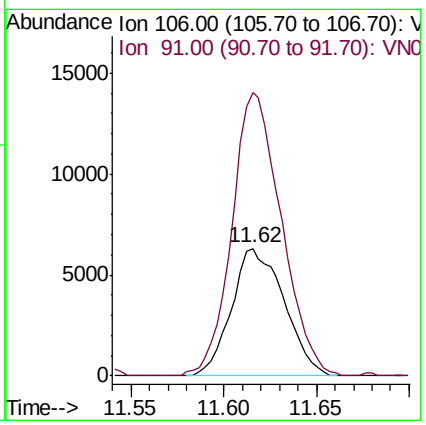


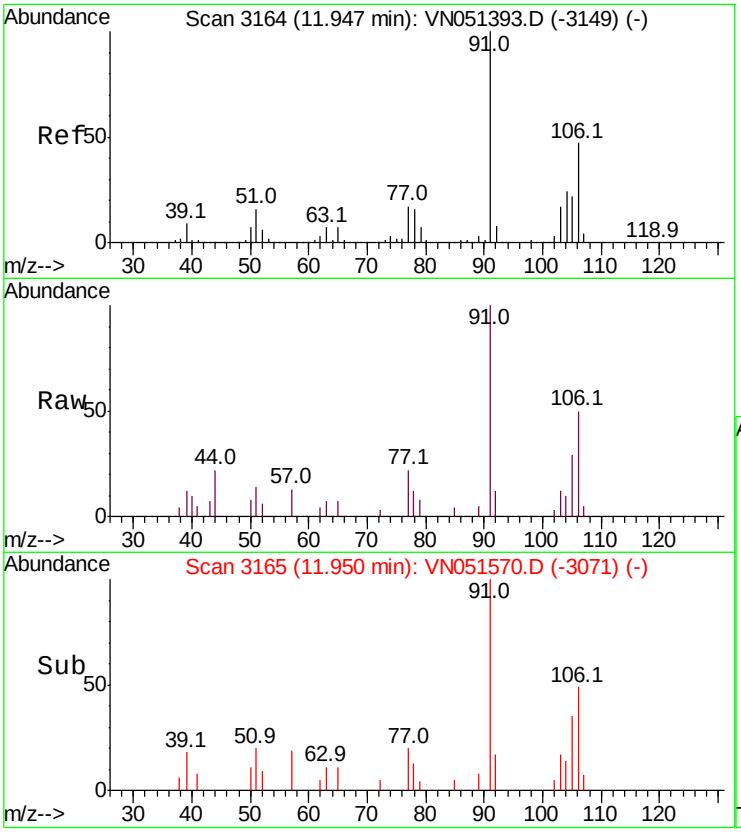


#68
m/p-Xylenes
Concen: 0.855 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion:106 Resp: 12459

Ion	Ratio	Lower	Upper
106	100		
91	208.9	161.3	241.9



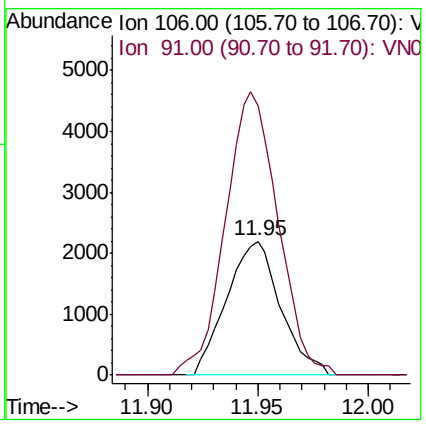


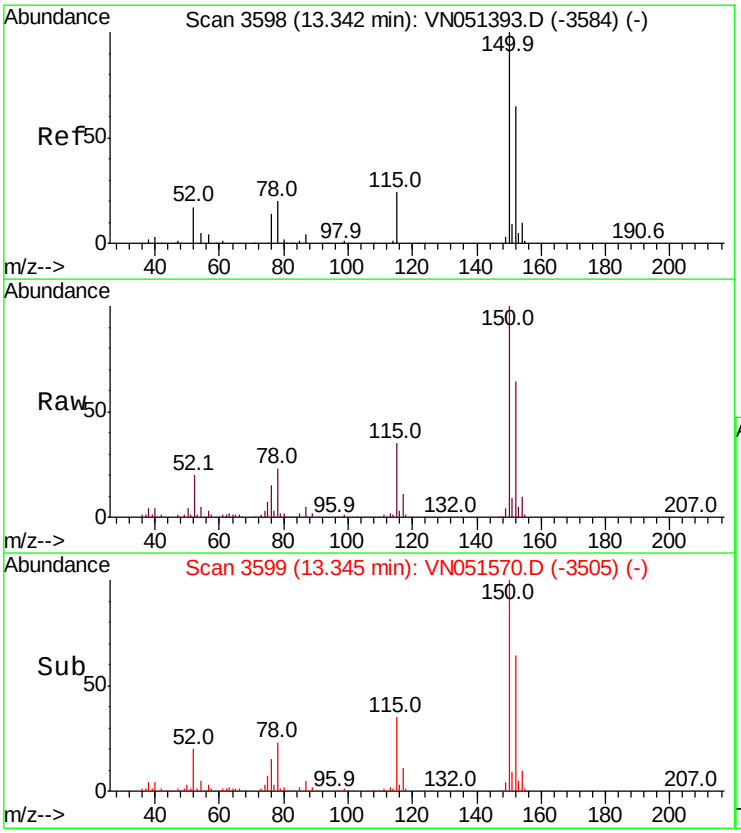
#69
o-Xylene
Concen: 0.267 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument :
MSVOA_N
ClientSampleId :
SU-02-092418-B

Tgt Ion:106 Resp: 3738

Ion	Ratio	Lower	Upper
106	100		
91	205.5	105.3	315.9

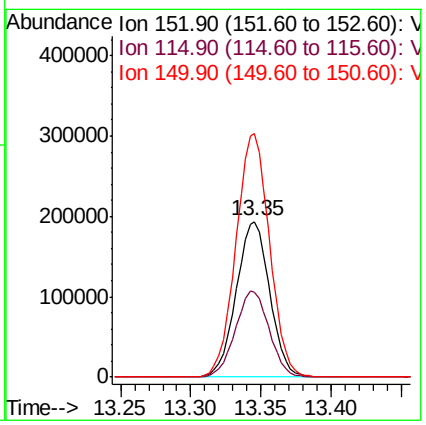


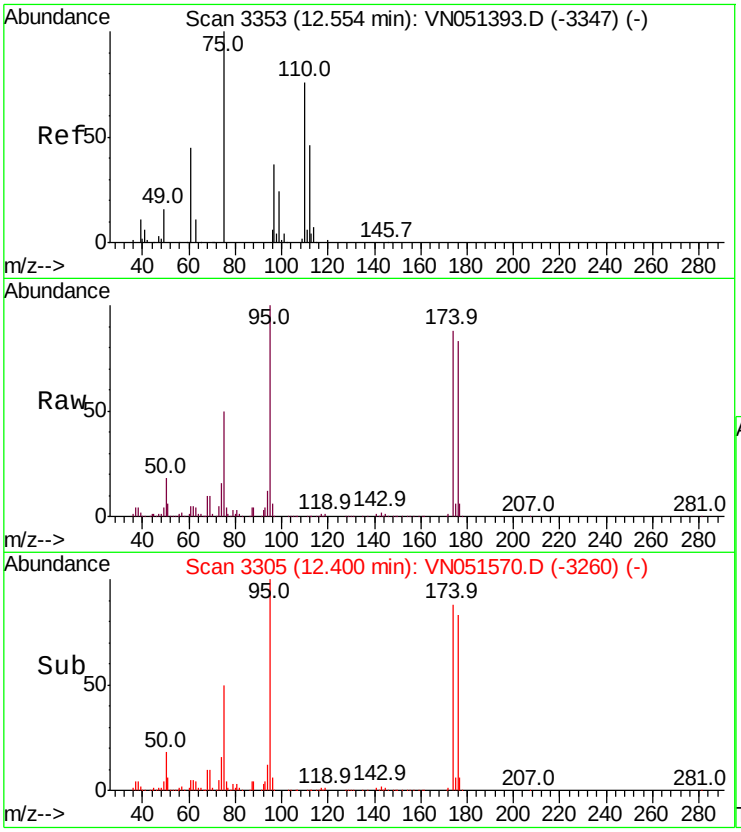


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion:152 Resp: 321680

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.3	84.9
150	157.0	0.0	353.6



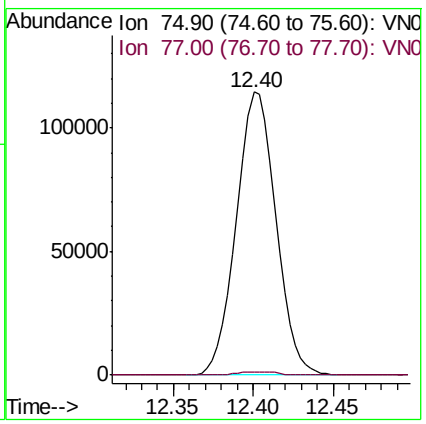


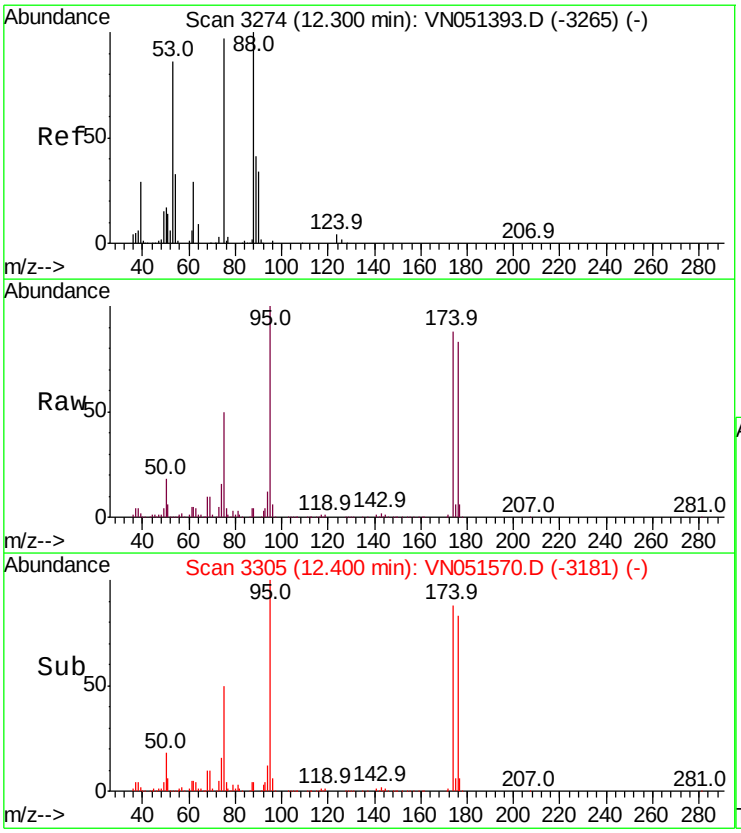
#76
1,2,3-Trichloropropane
Concen: 36.195 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument :
MSVOA_N
ClientSampleId :
SU-02-092418-B

Tgt Ion: 75 Resp: 193284

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

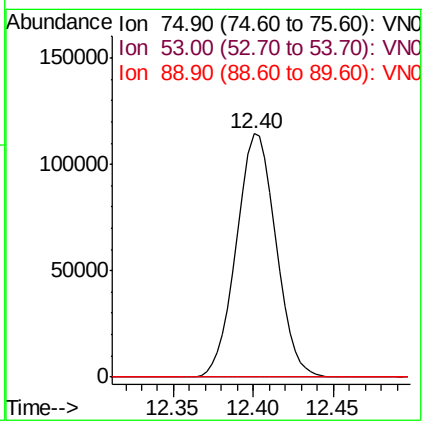


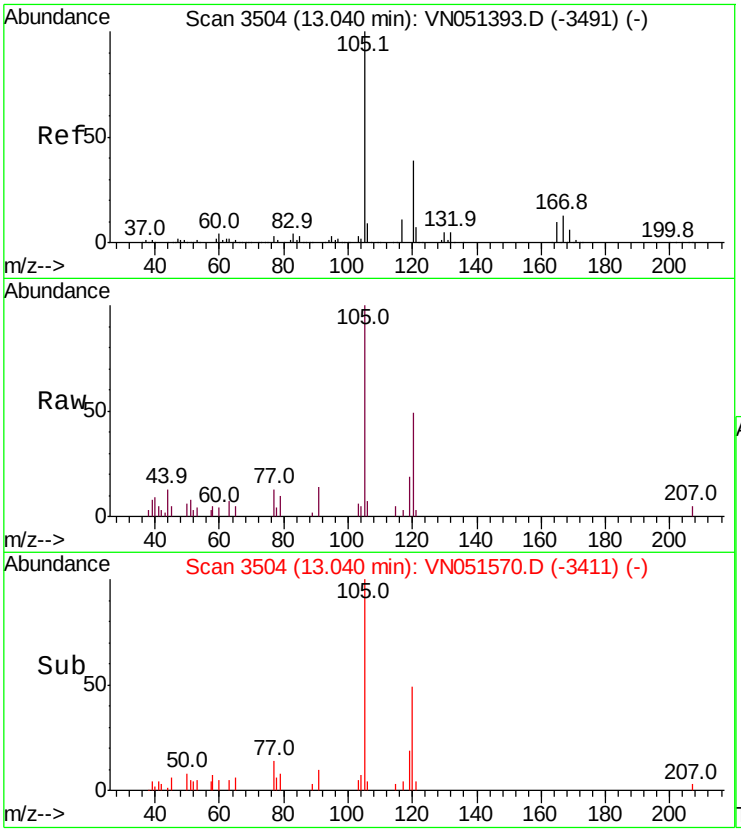


#81
trans-1,4-Dichloro-2-butene
Concen: 111.297 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion: 75 Resp: 193284

Ion	Ratio	Lower	Upper
75	100		
53	0.2	73.9	110.9#
89	0.0	36.7	55.1#



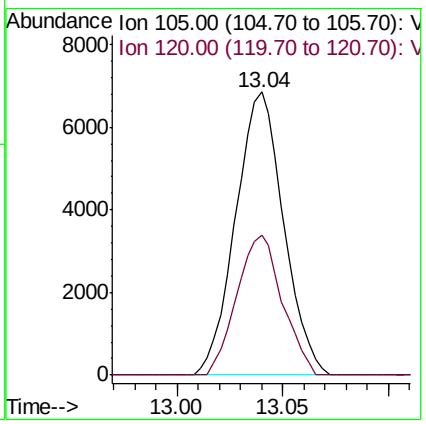


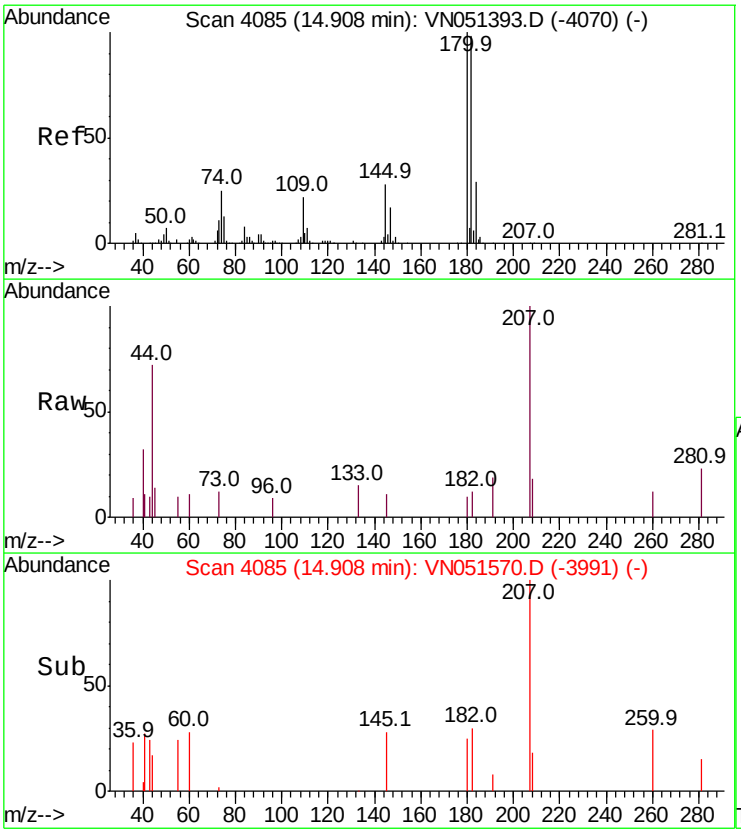
#84
1,2,4-Trimethylbenzene
Concen: 0.485 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument :
MSVOA_N
ClientSampleId :
SU-02-092418-B

Tgt Ion:105 Resp: 10821

Ion	Ratio	Lower	Upper
105	100		
120	46.8	22.9	68.7

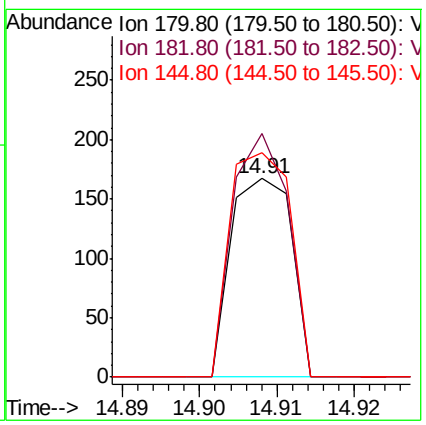


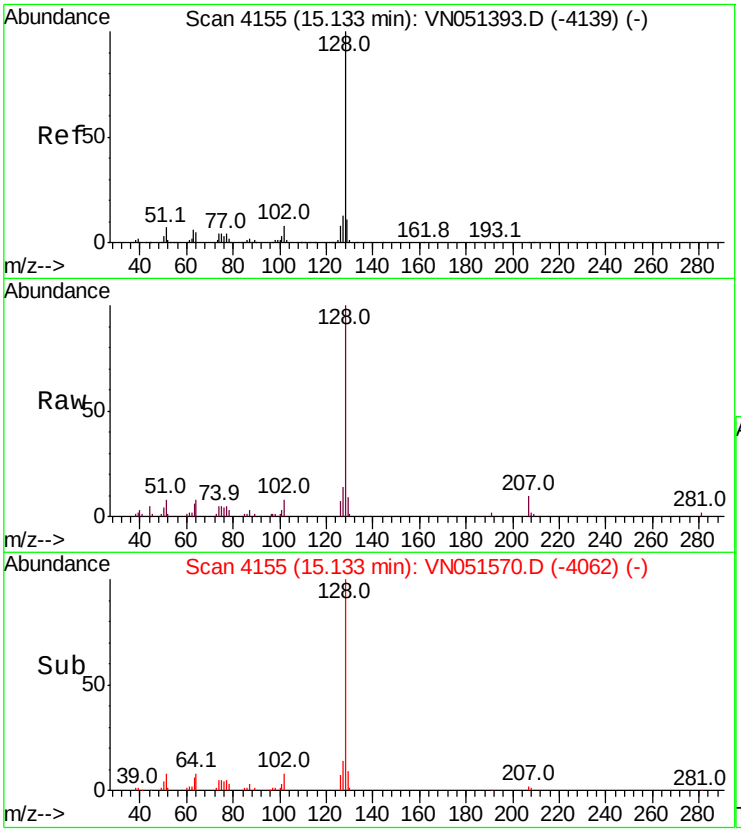


#93
1,2,4-Trichlorobenzene
Concen: 5.995 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Tgt Ion:180 Resp: 91

Ion	Ratio	Lower	Upper
180	100		
182	112.1	48.5	145.6
145	114.3	14.1	42.4#





#95
Naphthalene
Concen: 10.422 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051570.D
Acq: 27 Sep 2018 9:22

Instrument :
MSVOA_N
ClientSampleId :
SU-02-092418-B

Tgt Ion:128 Resp: 33888

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	10.3	8.6	12.8