Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012219\
Data File : VN053511.D
Acq On : 22 Jan 2019 11:37
Operator : JC/SP
Sample : K1009-07ME
Misc : 6.52g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : CL-01-011819-DME

Quant Time: Jan 23 02:52:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	805308	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	1250704	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1154462	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	512825	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.02	65	392165	49.27	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.54%			
35) Dibromofluoromethane	7.59	113	357508	50.09	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.18%			
50) Toluene-d8	10.09	98	1536087	50.89	ug/l		0.00
Spiked Amount 50.000			Recovery =	101.78%			
62) 4-Bromofluorobenzene	12.40	95	529160	49.99	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.98%			
Target Compounds							Qvalue
13) Acrolein	3.60	56	30	22.774	ug/l	#	14
16) Acetone	3.82	43	1537	0.823	ug/l		90
18) Methyl Acetate	4.32	43	5785	0.919	ug/l		92
20) Methylene Chloride	4.55	84	11592	1.360	ug/l		92
25) 2-Butanone	6.84	43	623	0.216	ug/l	#	47
31) Cyclohexane	7.66	56	12406	0.666	ug/l	#	1
36) 1,1-Dichloropropene	7.66	75	50689	4.450	ug/l	#	48
38) Carbon Tetrachloride	7.66	117	68278	6.332	ug/l	#	16
41) Methacrylonitrile	7.22	41	30	0.675	ug/l	#	20
43) Isopropyl Acetate	8.18	43	9071	0.770	ug/l	#	51
51) 4-Methyl-2-Pentanone	10.09	43	7079	1.101	ug/l	#	1
52) Toluene	10.15	92	1009101	46.960	ug/l		100
56) Ethyl methacrylate	10.43	69	31	2.061	ug/l	#	28
67) Ethyl Benzene	11.51	91	86933	2.087	ug/l		98
68) m/p-Xylenes	11.62	106	160397	10.201	ug/l		100
69) o-Xylene	11.95	106	46689	3.056	ug/l		99
71) Bromoform	12.40	173	3236	0.553	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	245224	36.286	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	245224	89.712	ug/l	#	15
93) 1,2,4-Trichlorobenzene	14.91	180	939	2.892	ug/l		92
95) Naphthalene	15.13	128	1425	4.045	ug/l	#	69
96) 1,2,3-Trichlorobenzene	15.32	180	919	4.068	ug/l	#	74

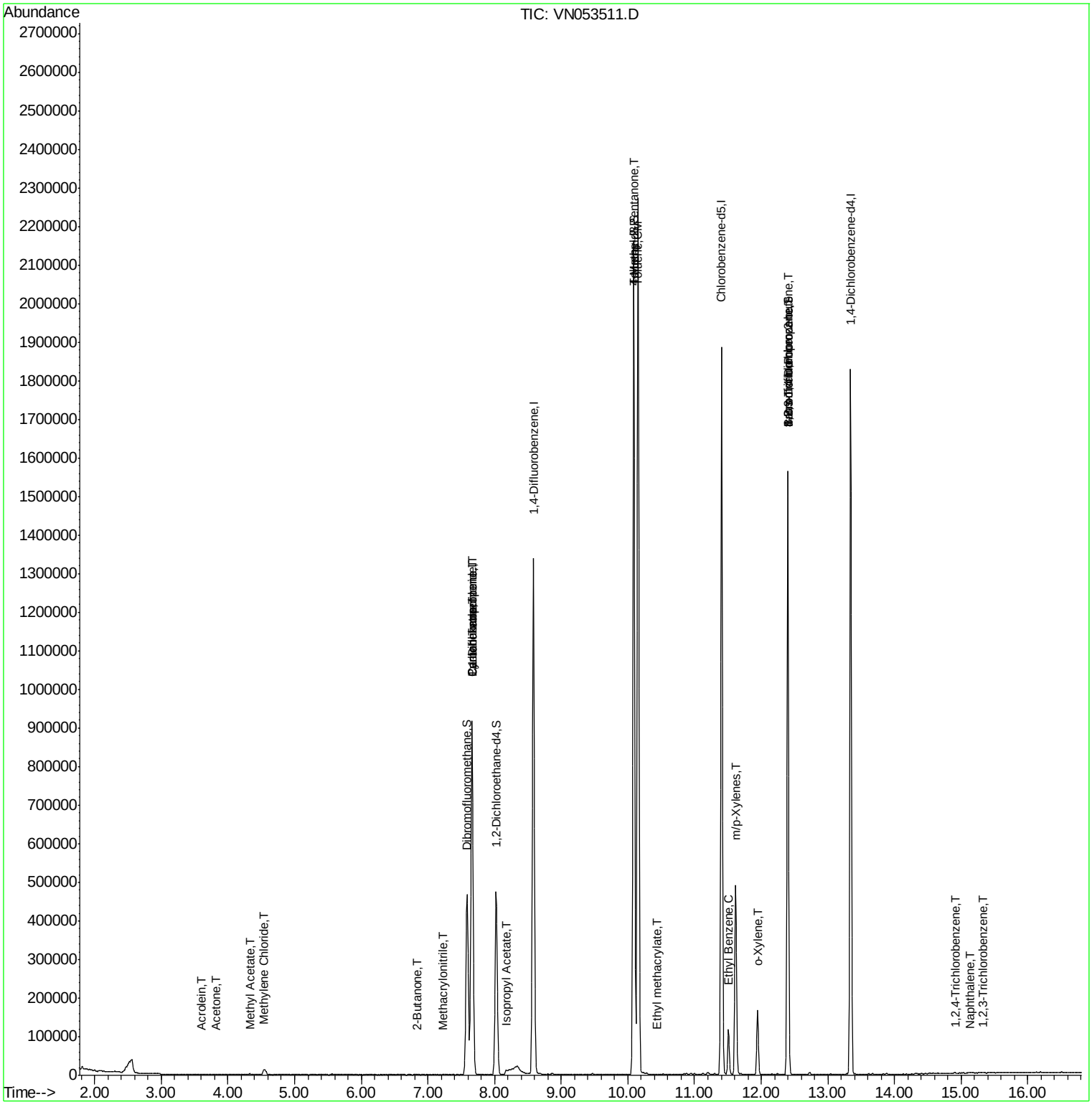
(#) = qualifier out of range (m) = manual integration (+) = signals summed

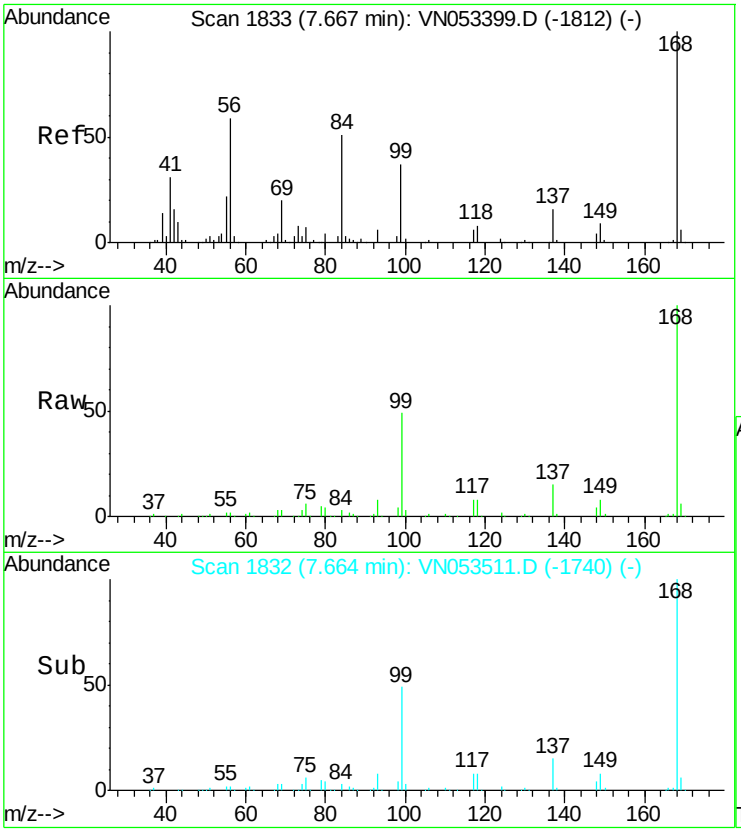
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012219\
Data File : VN053511.D
Acq On : 22 Jan 2019 11:37
Operator : JC/SP
Sample : K1009-07ME
Misc : 6.52g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Quant Time: Jan 23 02:52:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration



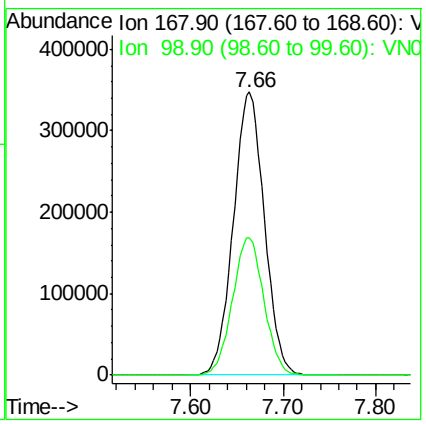


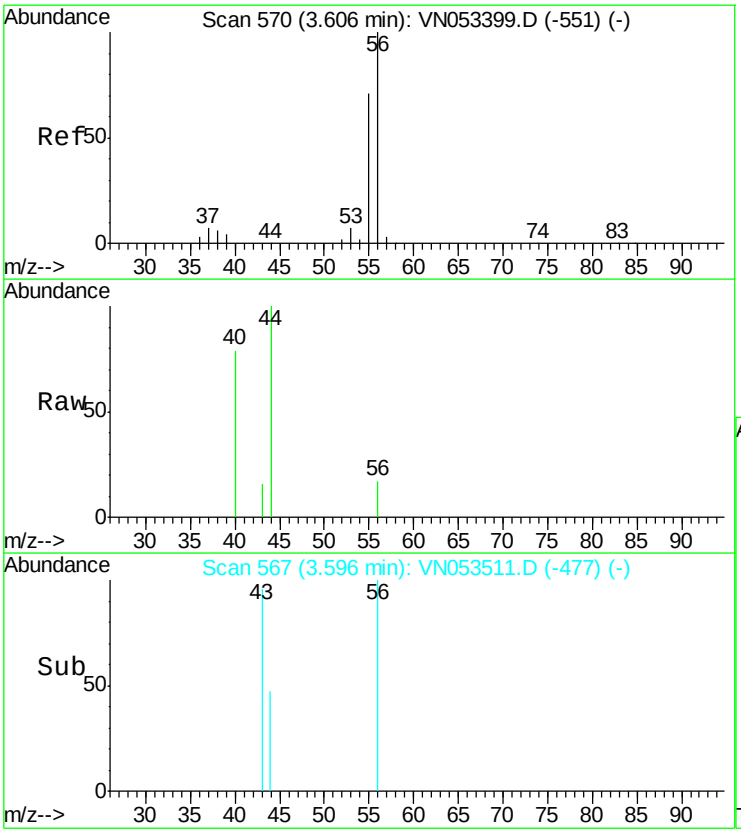
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Tgt Ion:168 Resp: 805308

Ion	Ratio	Lower	Upper
168	100		
99	48.6	39.1	58.7

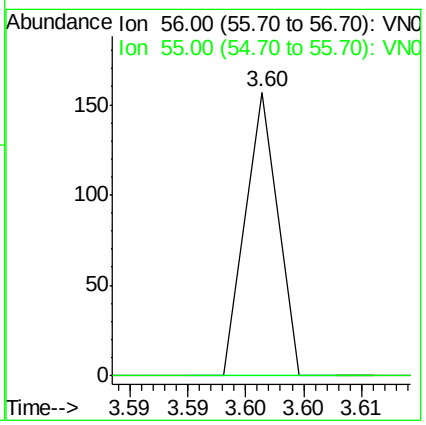


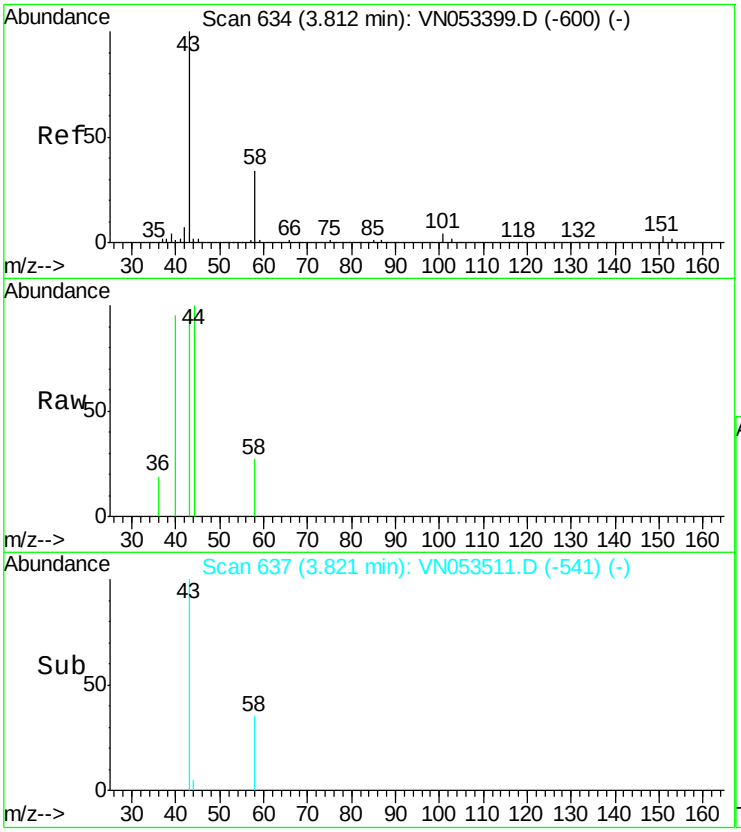


#13
Acrolein
Concen: 22.774 ug/l
RT: 3.60 min Scan# 567
Delta R.T. -0.01 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion: 56 Resp: 30

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.0#



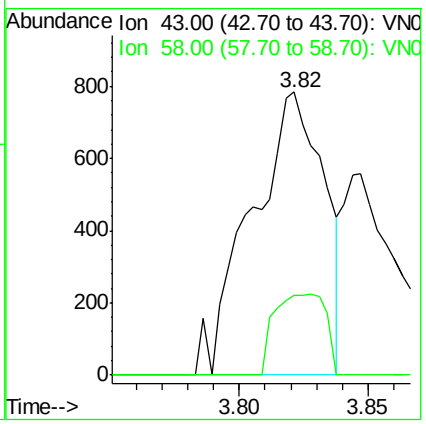


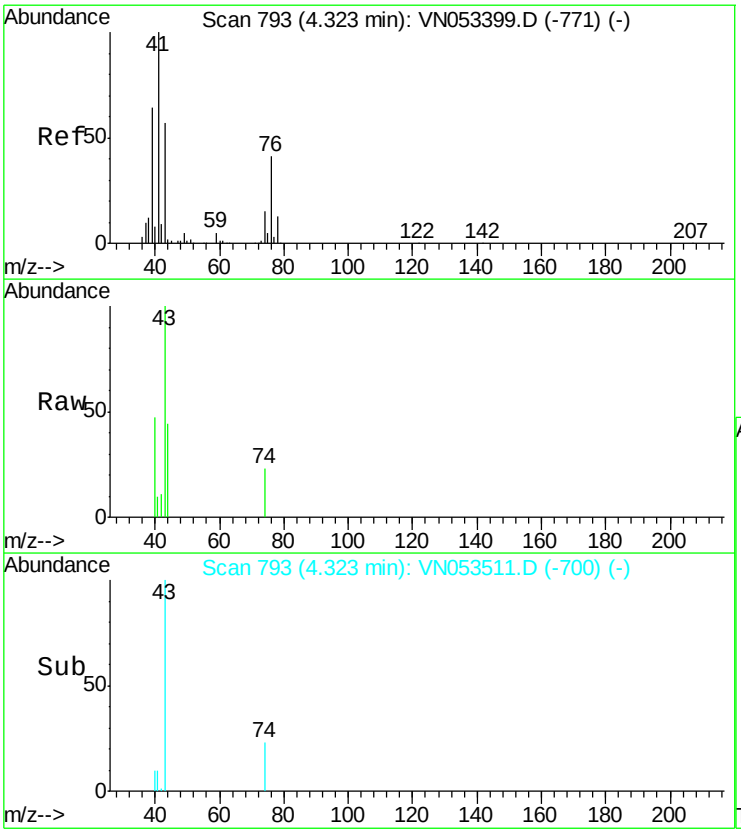
#16
Acetone
Concen: 0.823 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Tgt Ion: 43 Resp: 1537

Ion	Ratio	Lower	Upper
43	100		
58	28.1	27.1	40.7

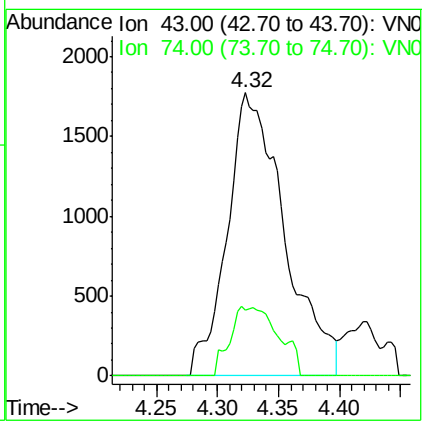


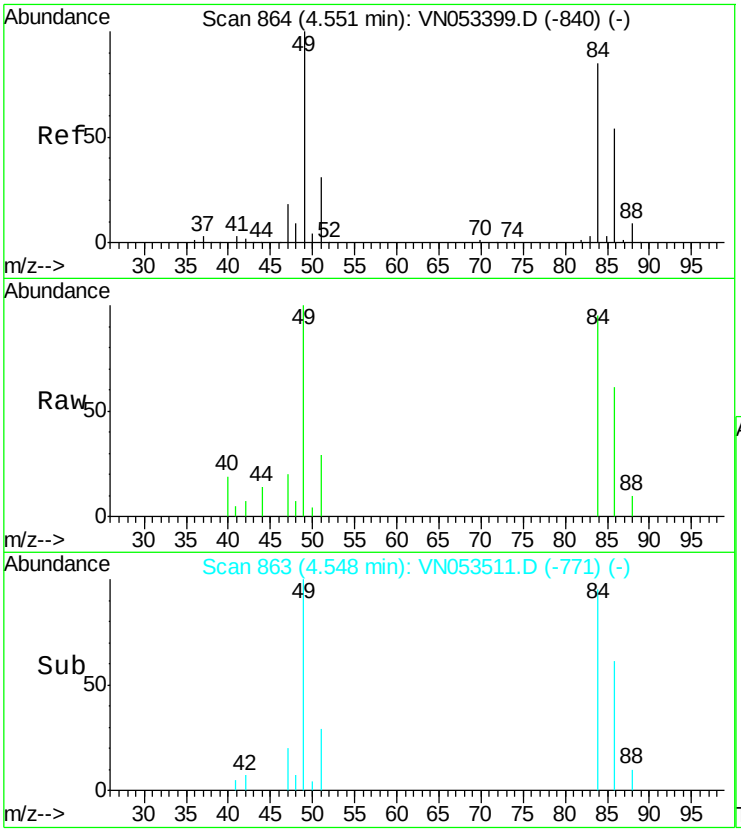


#18
Methyl Acetate
Concen: 0.919 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion: 43 Resp: 5785

Ion	Ratio	Lower	Upper
43	100		
74	20.6	19.4	29.2



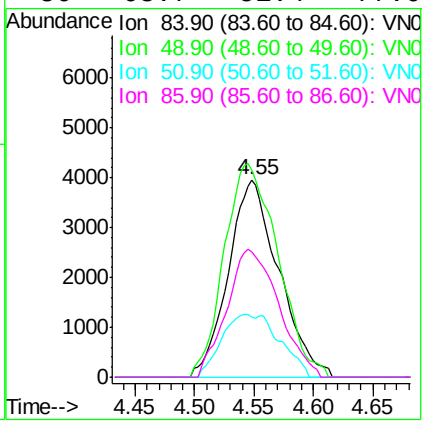


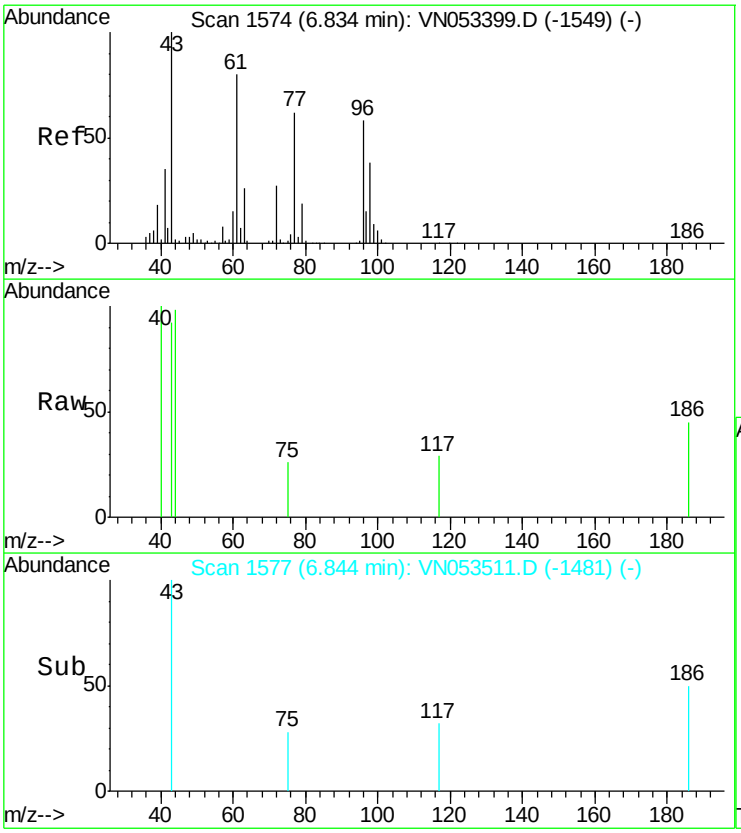
#20
Methylene Chloride
Concen: 1.360 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument : MSVOA_N
ClientSampleId : CL-01-011819-DME

Tgt Ion: 84 Resp: 11592

Ion	Ratio	Lower	Upper
84	100		
49	104.9	94.3	141.5
51	30.6	29.4	44.2
86	63.7	51.4	77.0

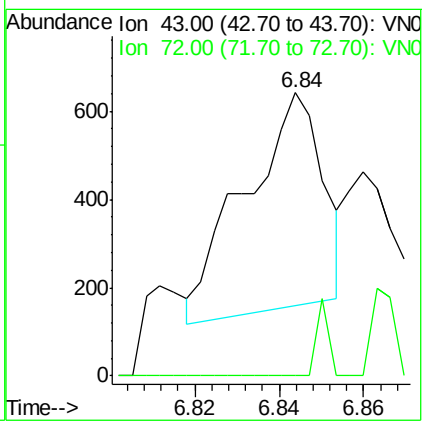


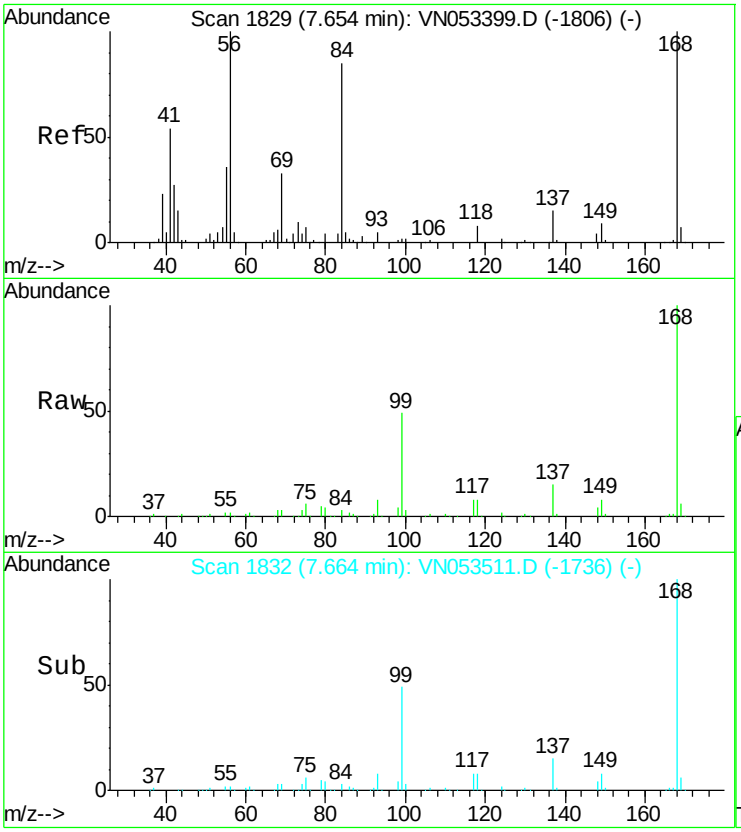


#25
2-Butanone
Concen: 0.216 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion: 43 Resp: 623

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#



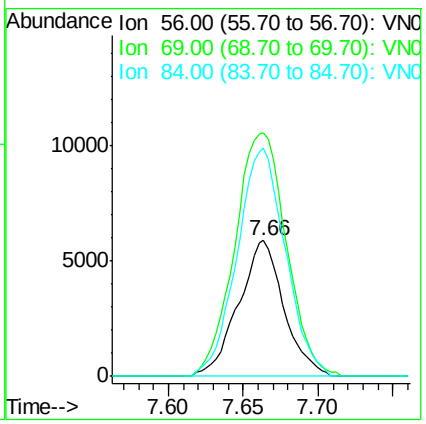


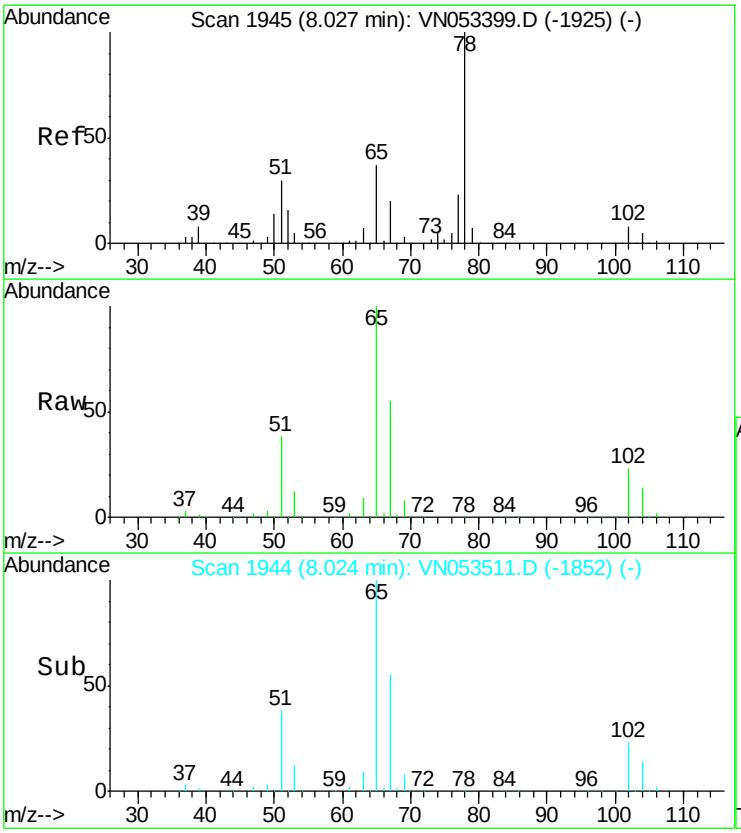
#31
Cyclohexane
Concen: 0.666 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument : MSVOA_N
ClientSampleId : CL-01-011819-DME

Tgt Ion: 56 Resp: 12406

Ion	Ratio	Lower	Upper
56	100		
69	179.5	26.4	39.6#
84	168.7	67.9	101.9#

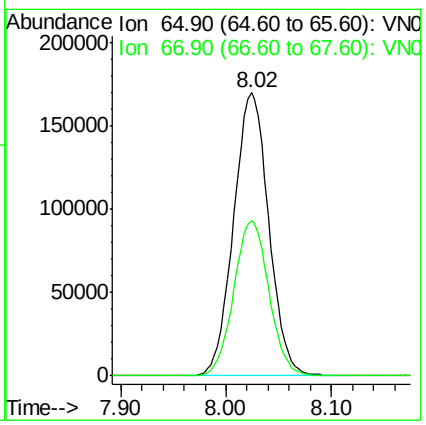


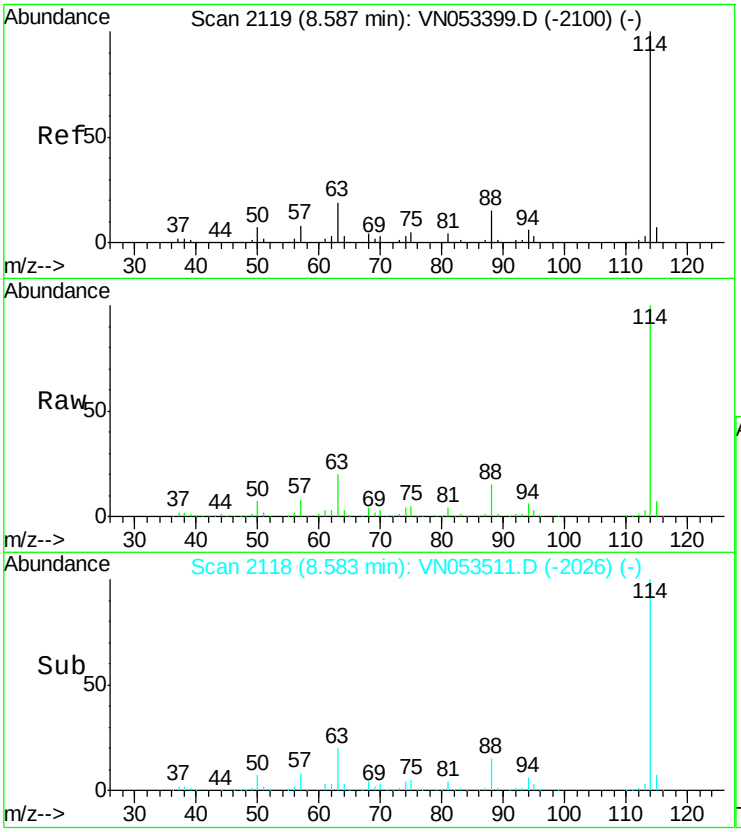


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion: 65 Resp: 392165

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	111.2



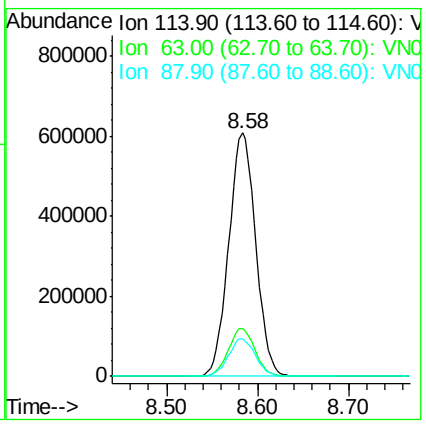


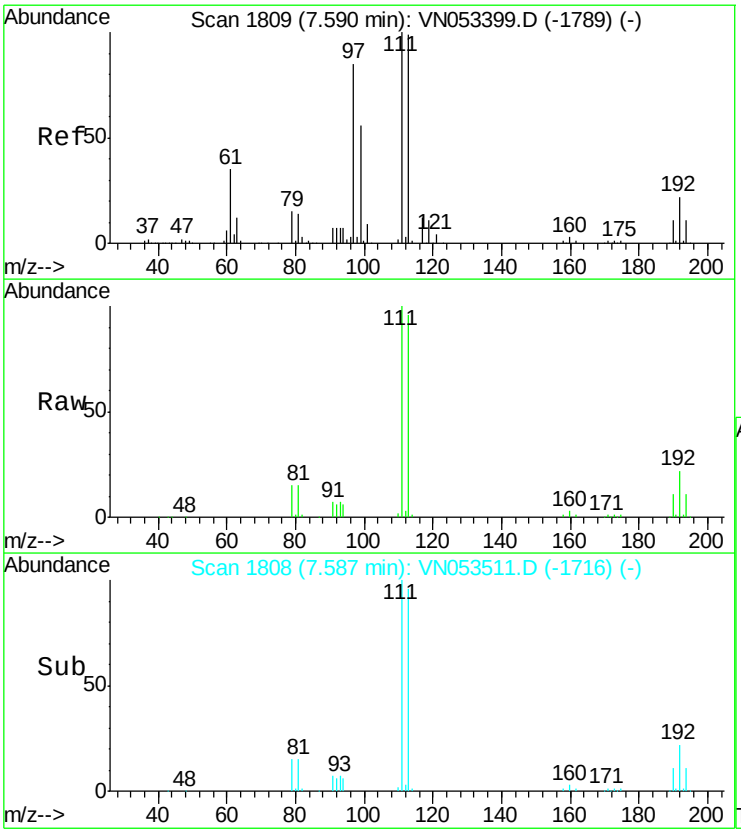
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Tgt Ion:114 Resp: 1250704

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	15.3	0.0	30.4

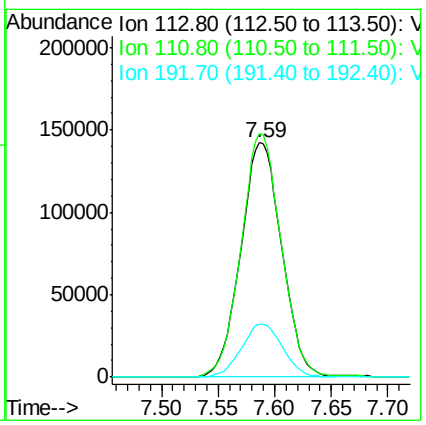


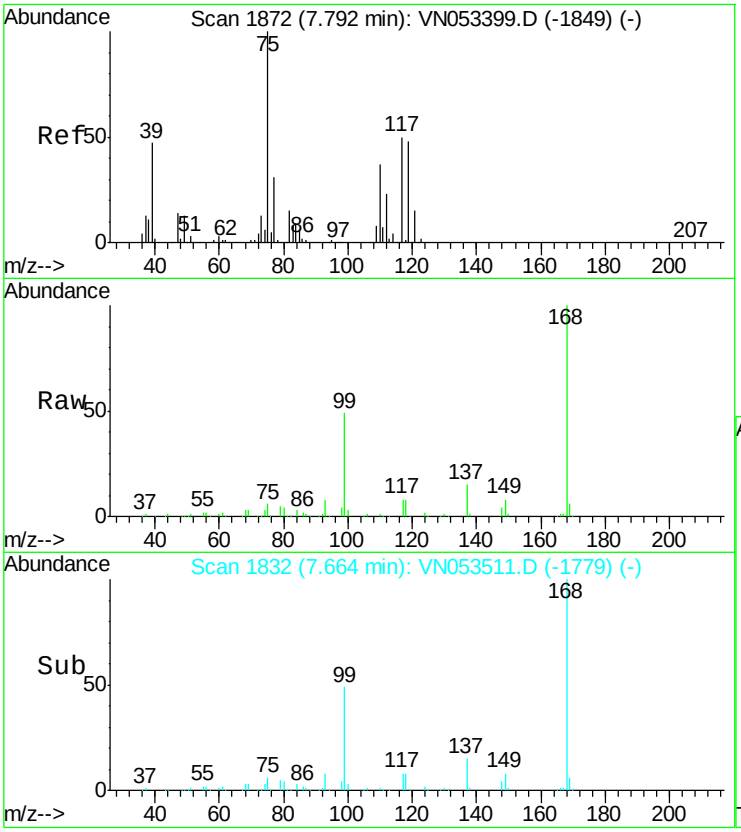


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion:113 Resp: 357508

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.1	121.7
192	22.8	18.2	27.2



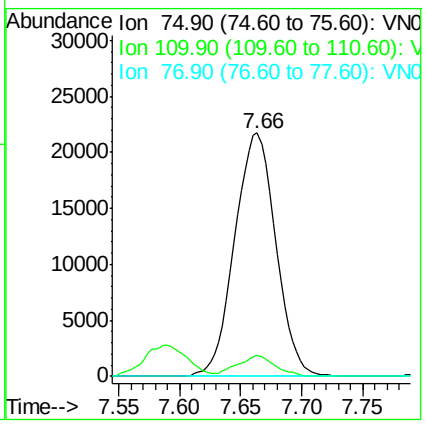


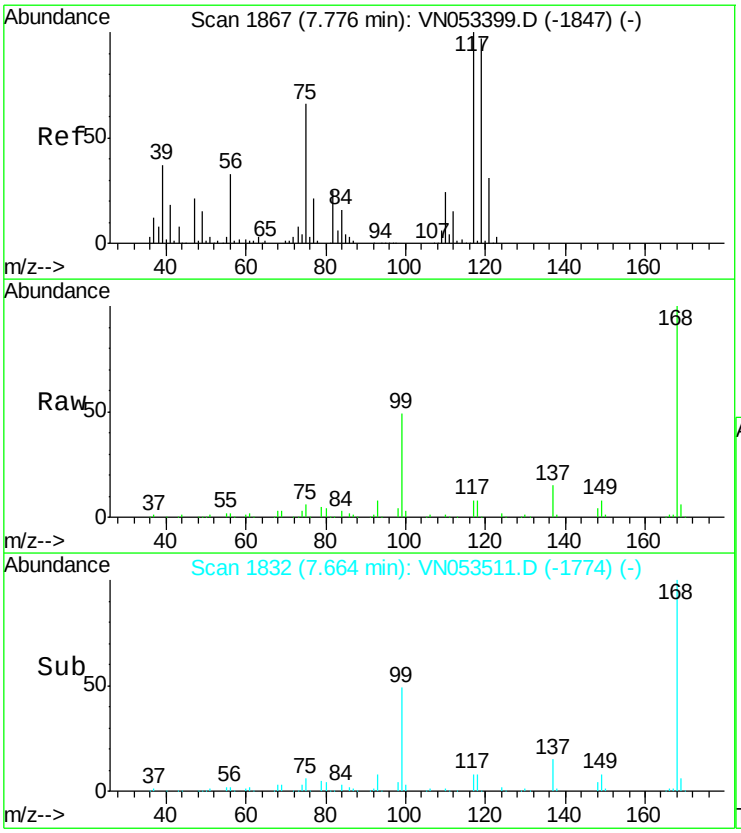
#36
1,1-Dichloropropene
Concen: 4.450 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Tgt Ion: 75 Resp: 50689

Ion	Ratio	Lower	Upper
75	100		
110	7.9	18.1	54.3#
77	0.0	25.1	37.7#

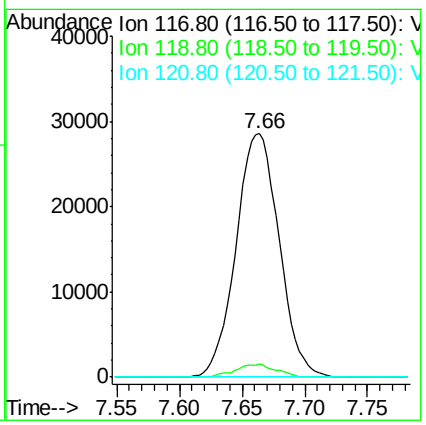


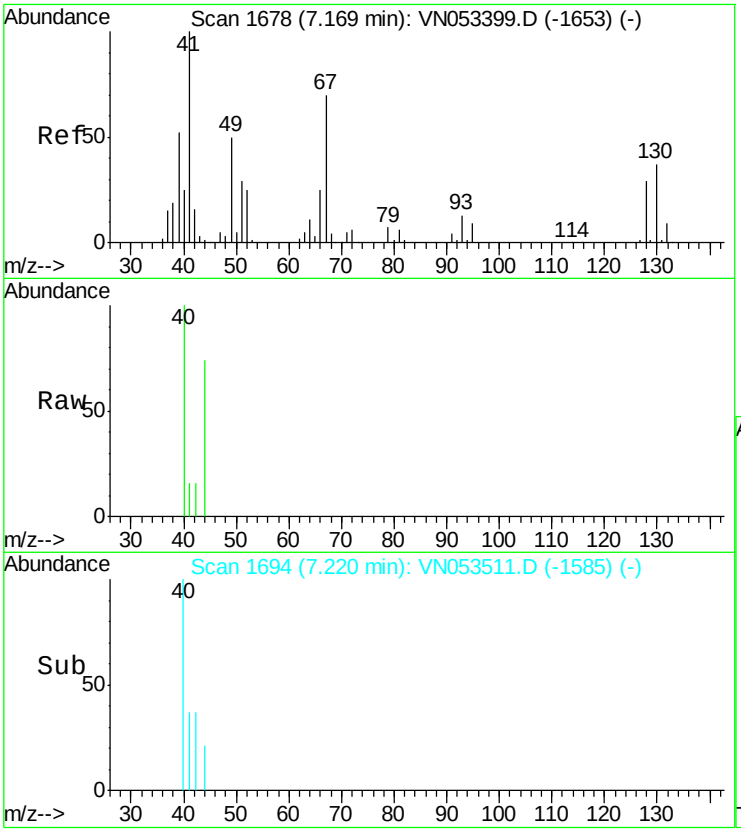


#38
Carbon Tetrachloride
Concen: 6.332 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion:117 Resp: 68278

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.2	115.8#
121	0.0	24.6	37.0#



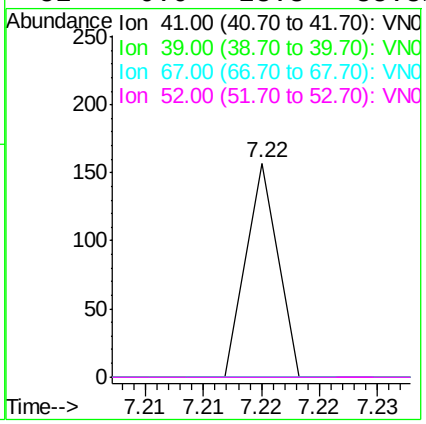


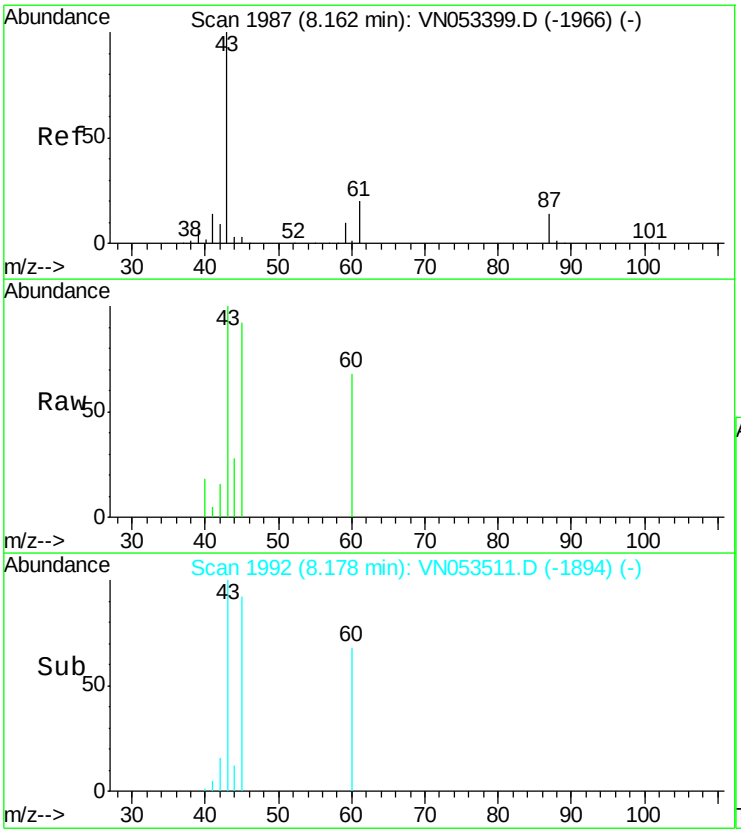
#41
Methacrylonitrile
Concen: 0.675 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.05 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Tgt Ion: 41 Resp: 30

Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.8	70.2#
67	0.0	63.0	94.6#
52	0.0	23.8	35.8#

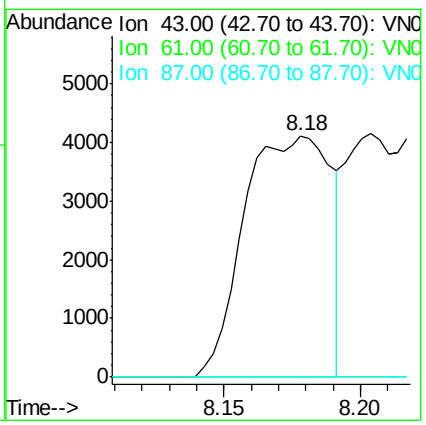


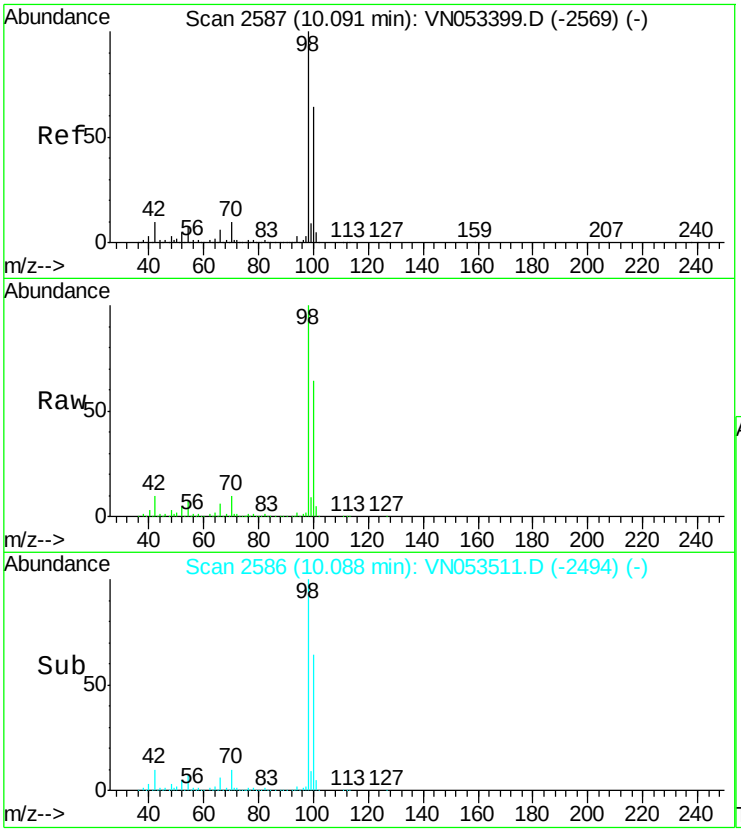


#43
Isopropyl Acetate
Concen: 0.770 ug/l
RT: 8.18 min Scan# 1992
Delta R.T. 0.02 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion: 43 Resp: 9071

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.9	35.9#
87	0.0	11.0	16.6#



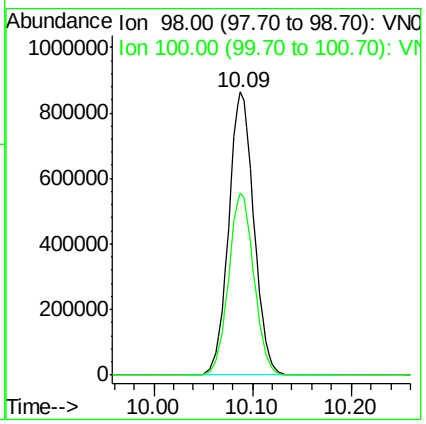


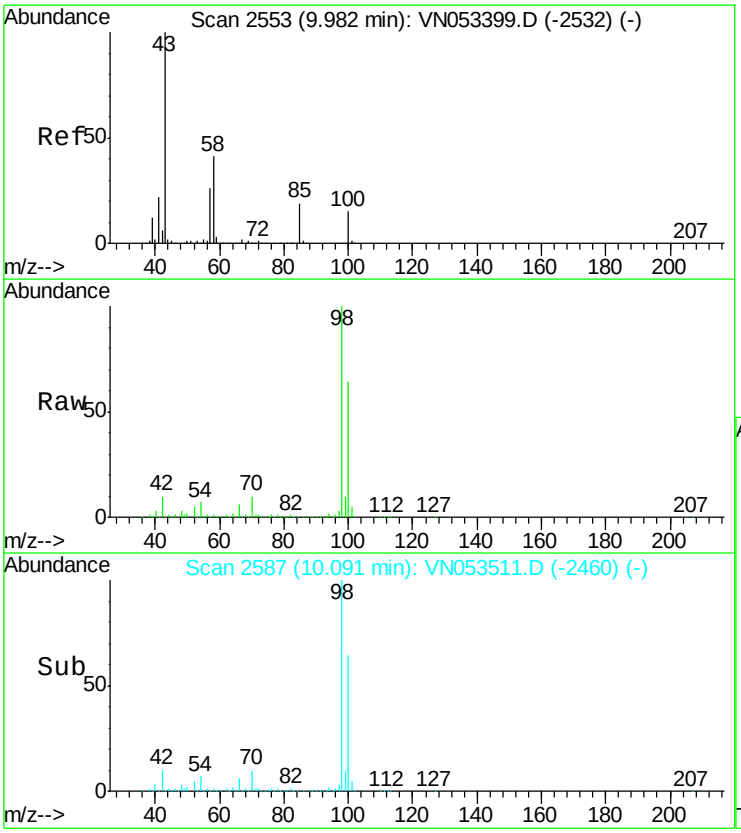
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument : MSVOA_N
ClientSampleId : CL-01-011819-DME

Tgt Ion: 98 Resp: 1536087

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0

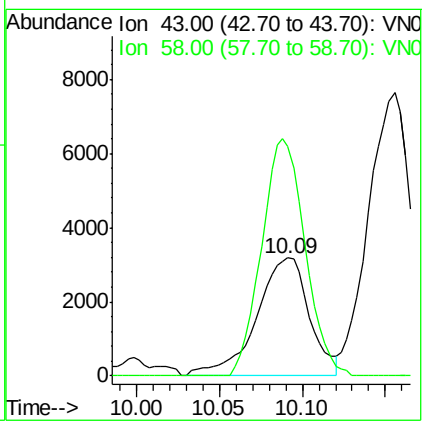


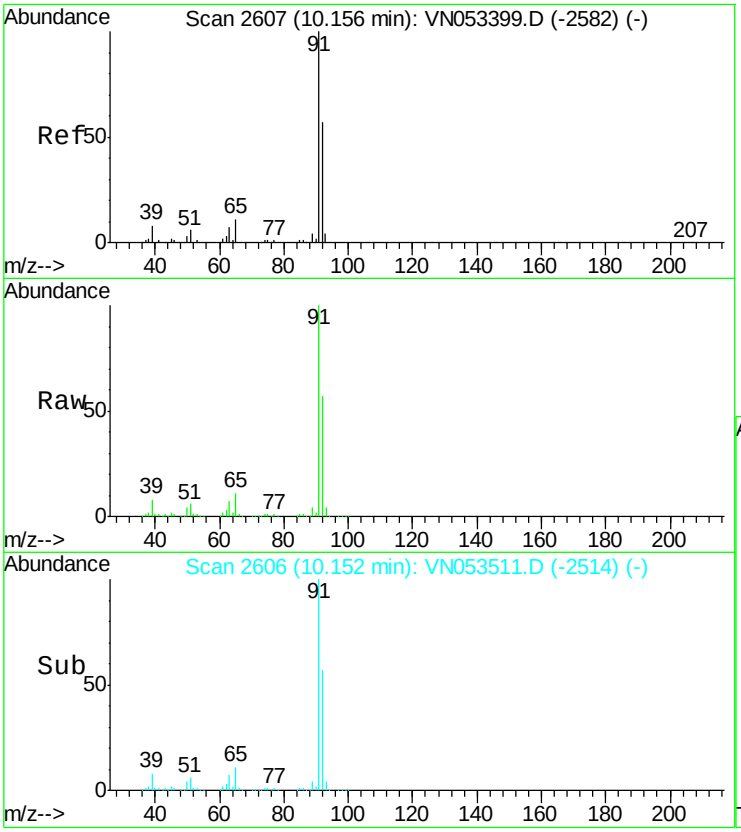


#51
4-Methyl-2-Pentanone
Concen: 1.101 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.11 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion: 43 Resp: 7079

Ion	Ratio	Lower	Upper
43	100		
58	164.6	32.8	49.2#



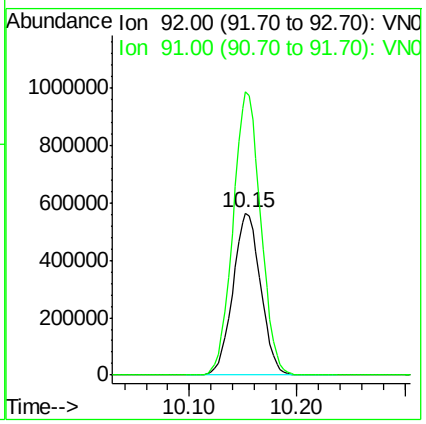


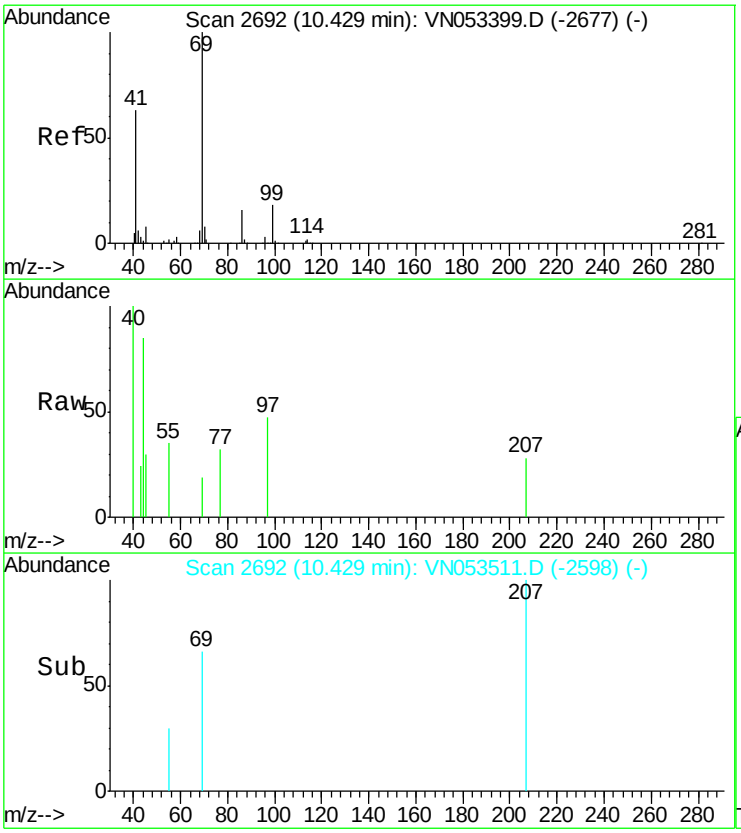
#52
Toluene
Concen: 46.960 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Tgt Ion: 92 Resp: 1009101

Ion	Ratio	Lower	Upper
92	100		
91	175.0	139.9	209.9

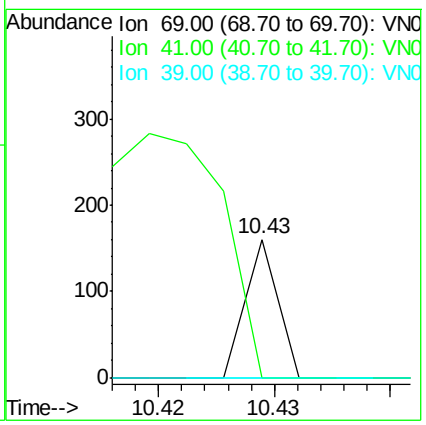


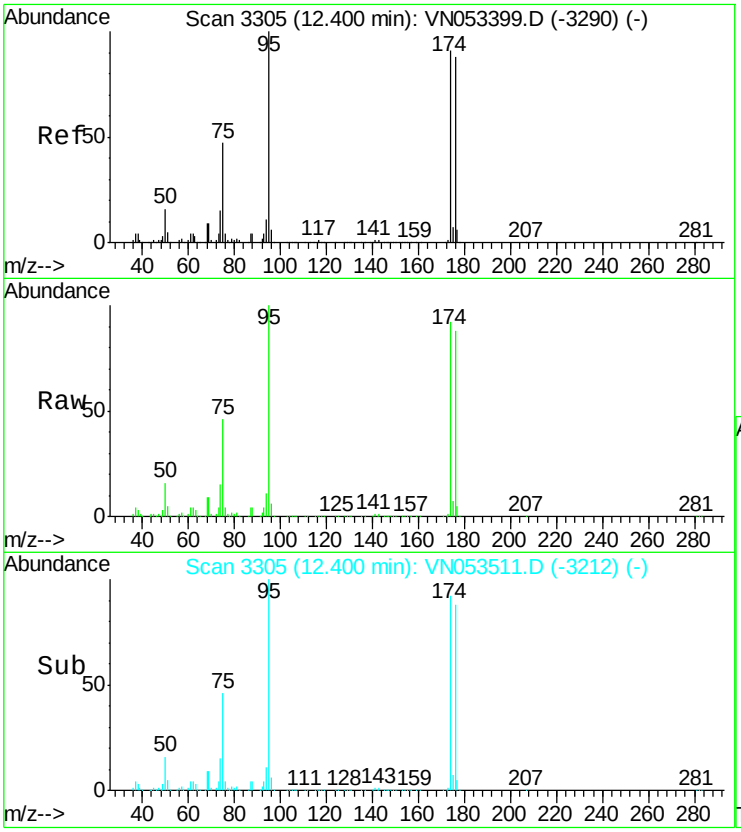


#56
Ethyl methacrylate
Concen: 2.061 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion: 69 Resp: 31

Ion	Ratio	Lower	Upper
69	100		
41	0.0	49.4	74.0#
39	0.0	23.3	34.9#



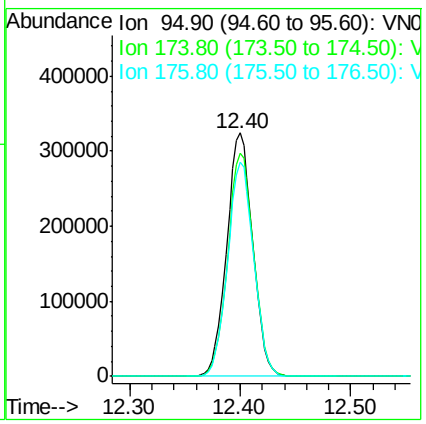


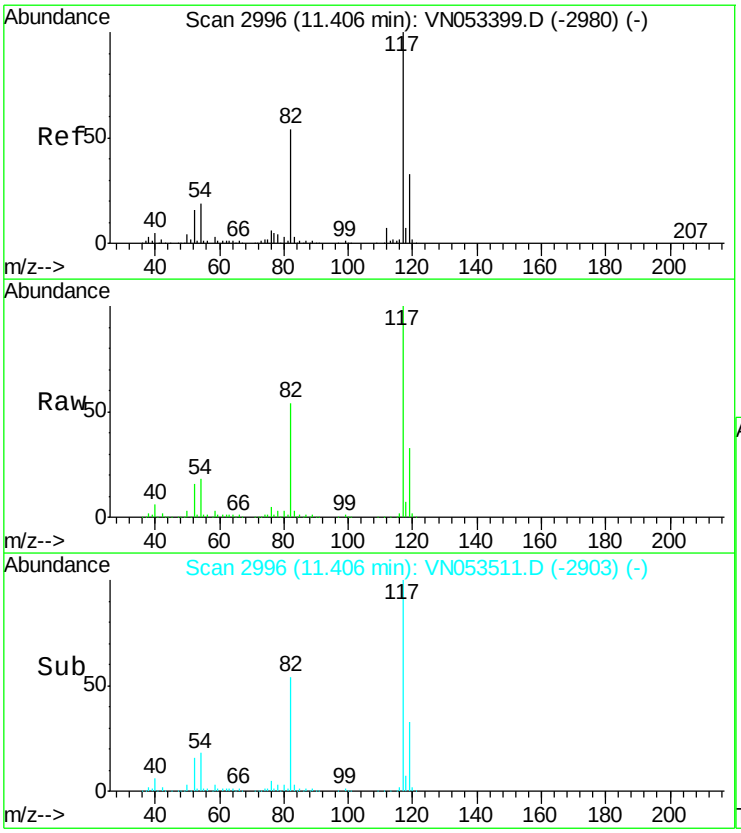
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Tgt Ion: 95 Resp: 529160

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	183.2
176	88.3	0.0	177.4

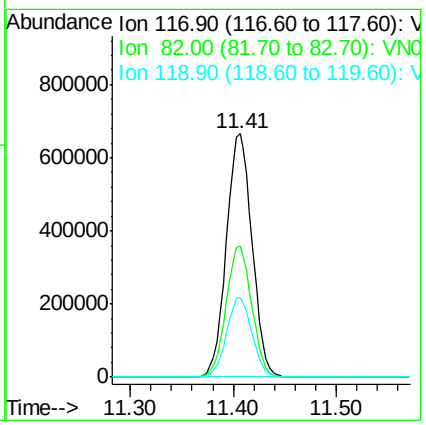


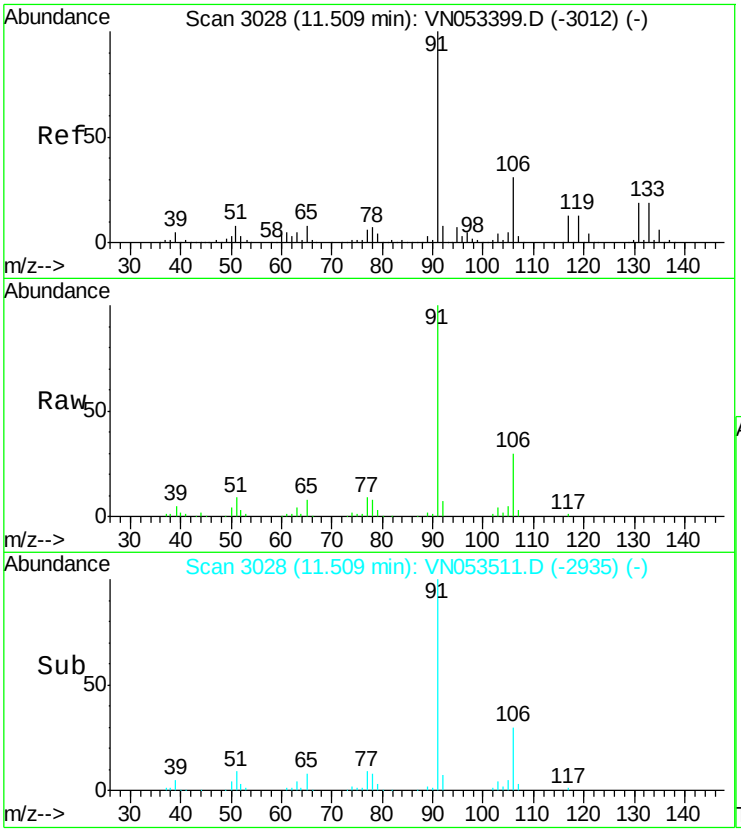


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion:117 Resp: 1154462

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.9	64.3
119	32.7	26.0	39.0



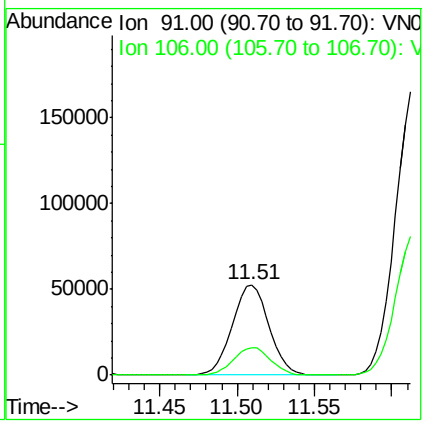


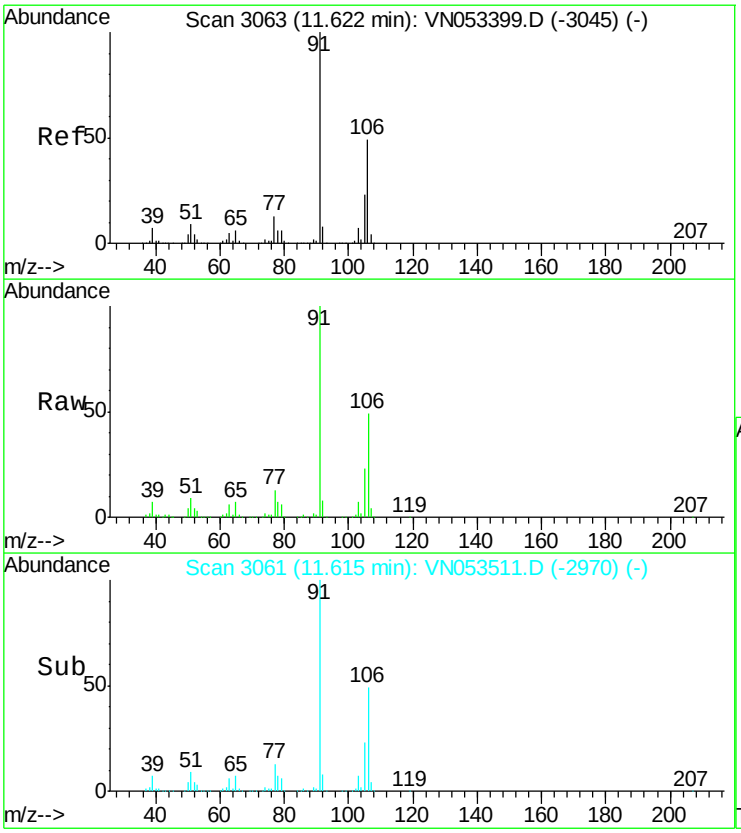
#67
Ethyl Benzene
Concen: 2.087 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Tgt Ion: 91 Resp: 86933

Ion	Ratio	Lower	Upper
91	100		
106	30.0	25.0	37.6

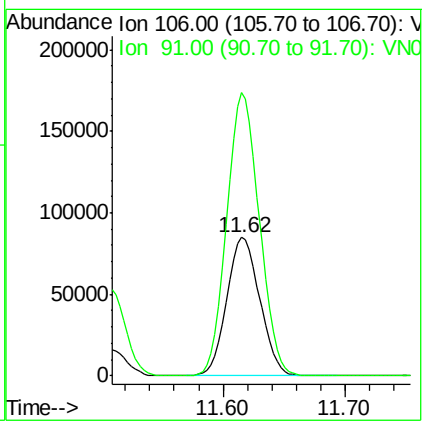


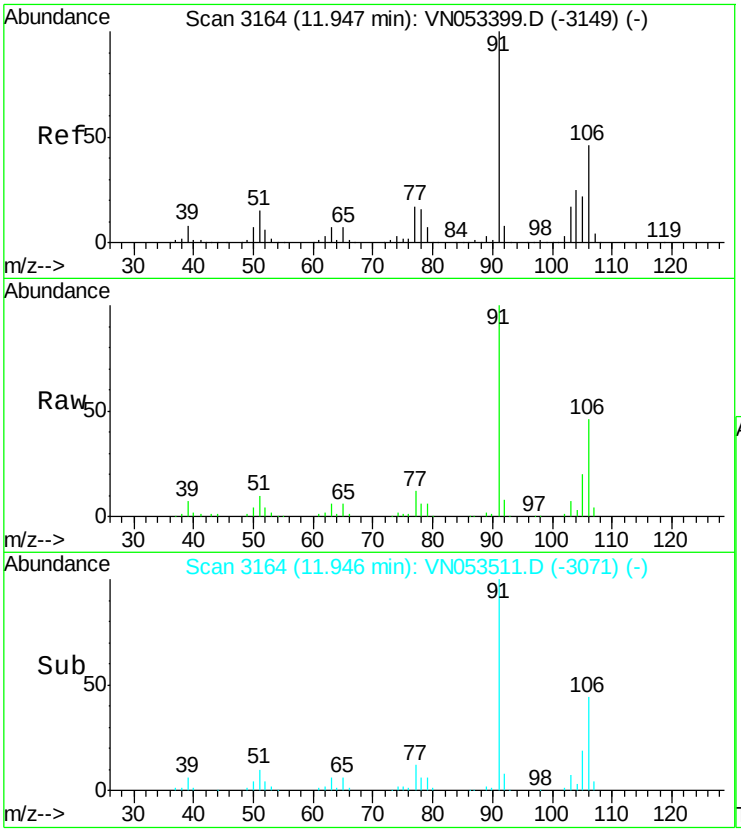


#68
m/p-Xylenes
Concen: 10.201 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion:106 Resp: 160397

Ion	Ratio	Lower	Upper
106	100		
91	201.1	161.4	242.2



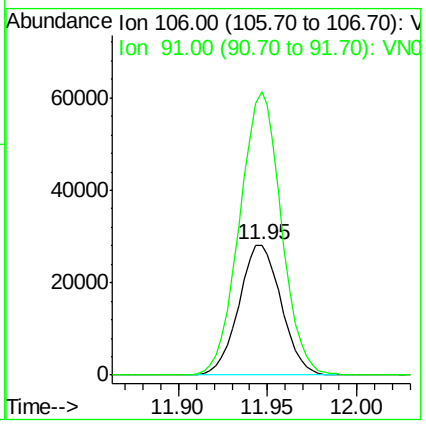


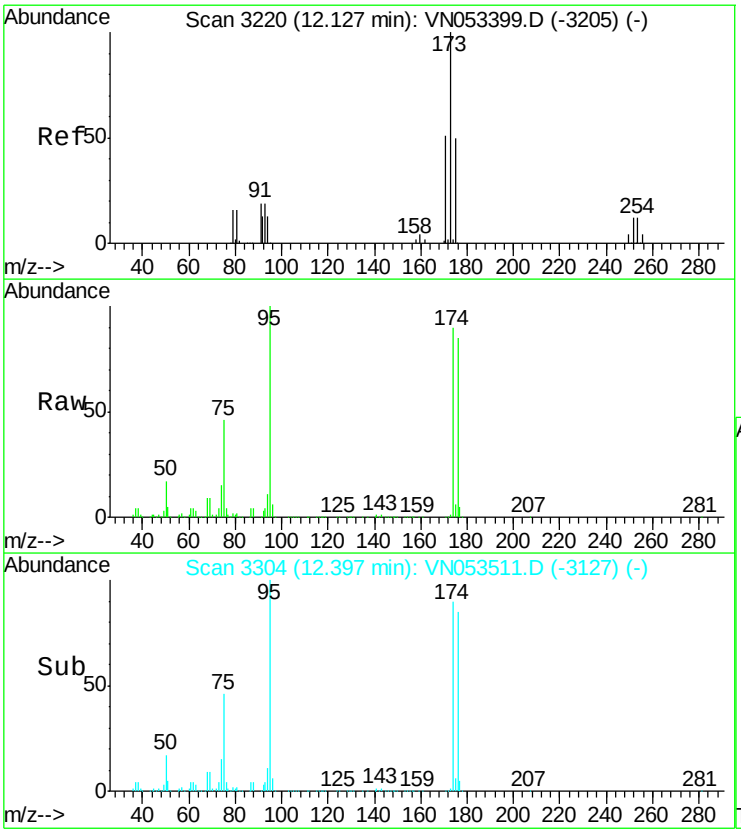
#69
o-Xylene
Concen: 3.056 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Tgt Ion:106 Resp: 46689

Ion	Ratio	Lower	Upper
106	100		
91	214.8	106.9	320.8

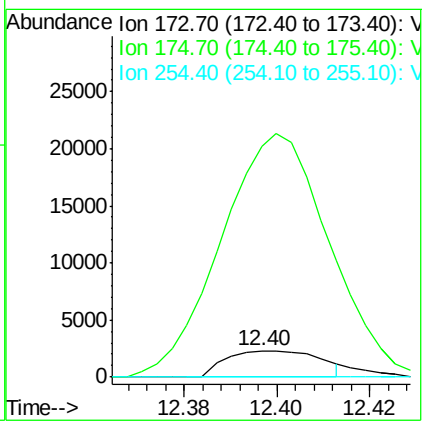


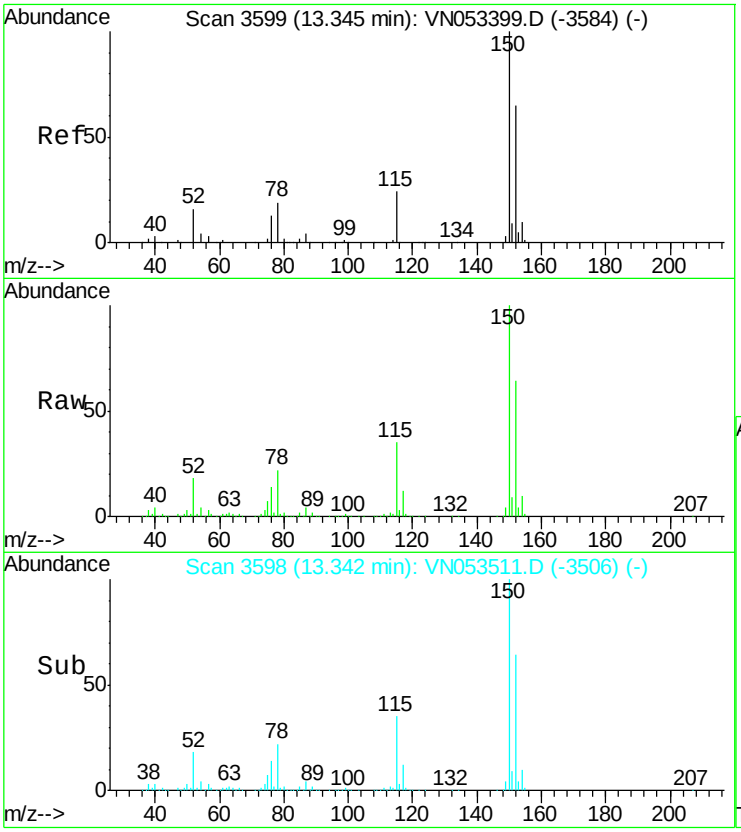


#71
Bromoform
Concen: 0.553 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion:173 Resp: 3236

Ion	Ratio	Lower	Upper
173	100		
175	972.6	24.6	74.0#
254	0.0	0.2	0.2#



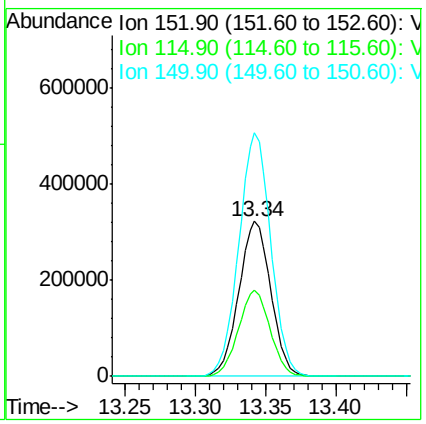


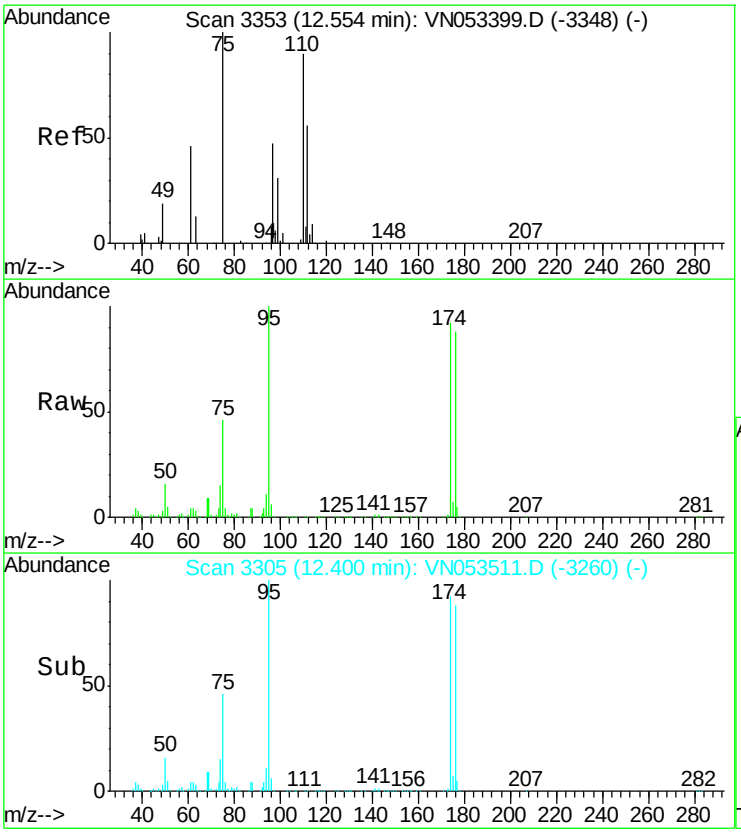
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Tgt Ion:152 Resp: 512825

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.8	83.4
150	157.1	0.0	349.0

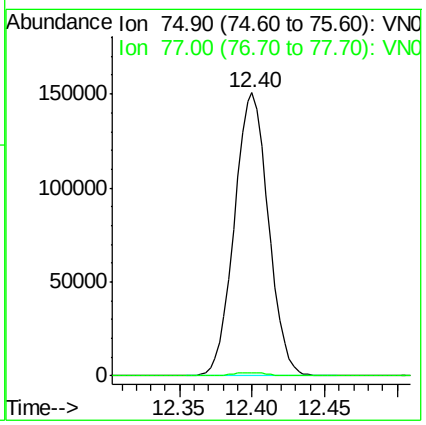


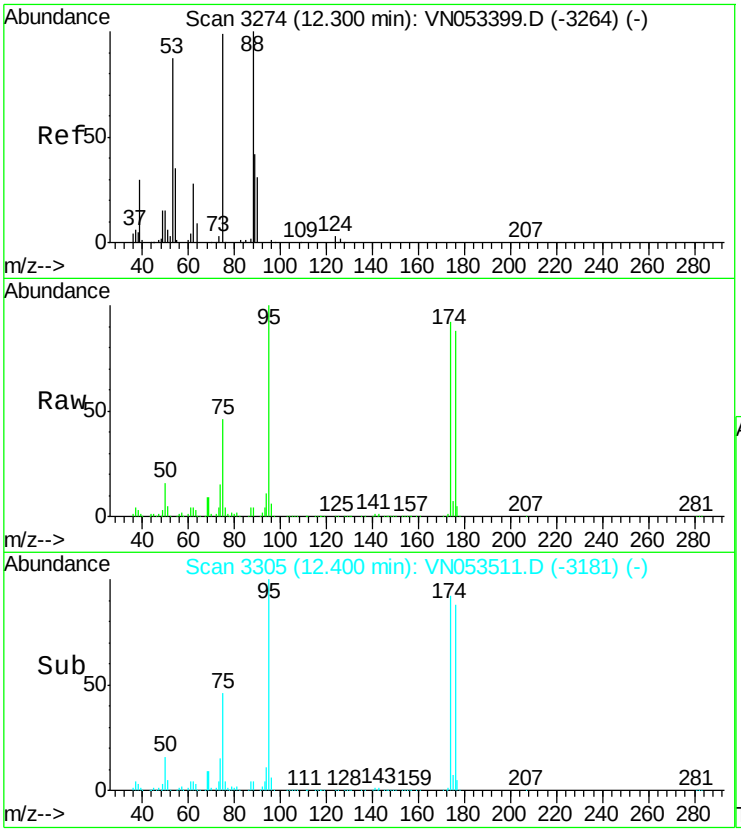


#76
1,2,3-Trichloropropane
Concen: 36.286 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion: 75 Resp: 245224

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



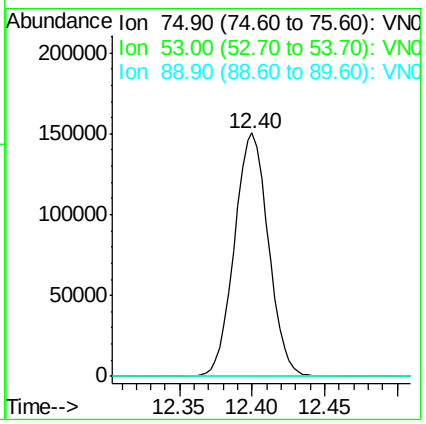


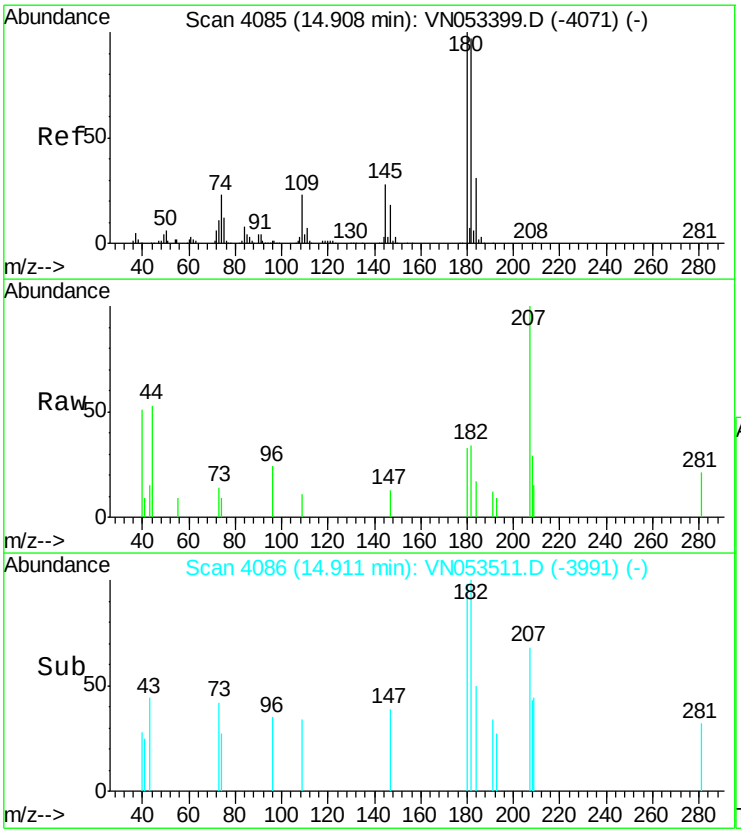
#81
trans-1,4-Dichloro-2-butene
Concen: 89.712 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument : MSVOA_N
ClientSampleId : CL-01-011819-DME

Tgt Ion: 75 Resp: 245224

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.6#
89	0.0	35.6	53.4#

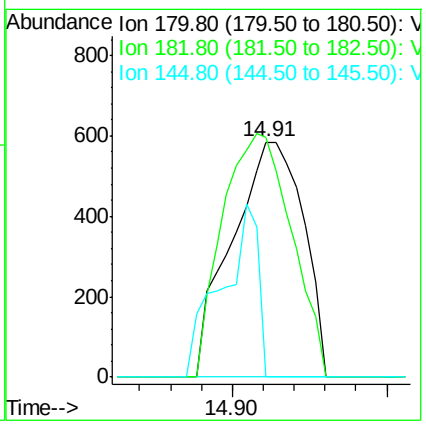


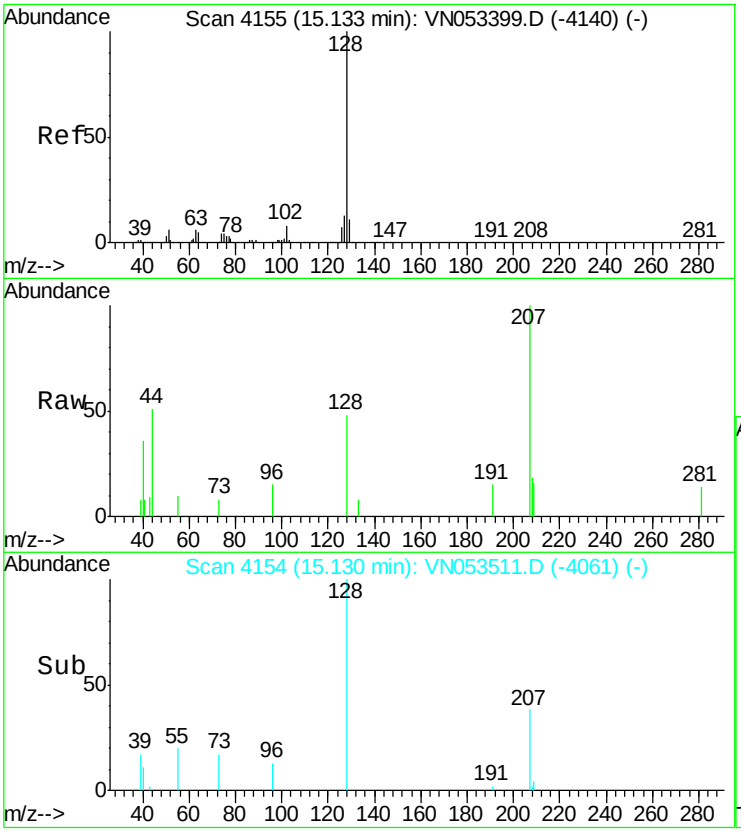


#93
1,2,4-Trichlorobenzene
Concen: 2.892 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion:180 Resp: 939

Ion	Ratio	Lower	Upper
180	100		
182	100.4	48.1	144.3
145	37.8	13.9	41.6



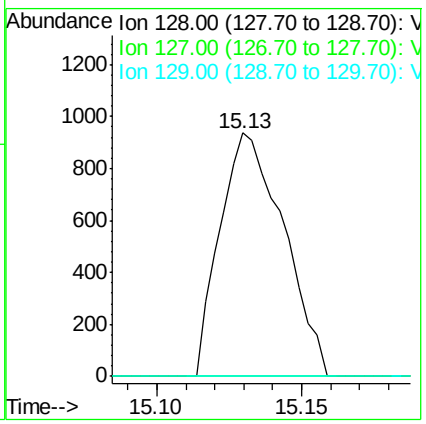


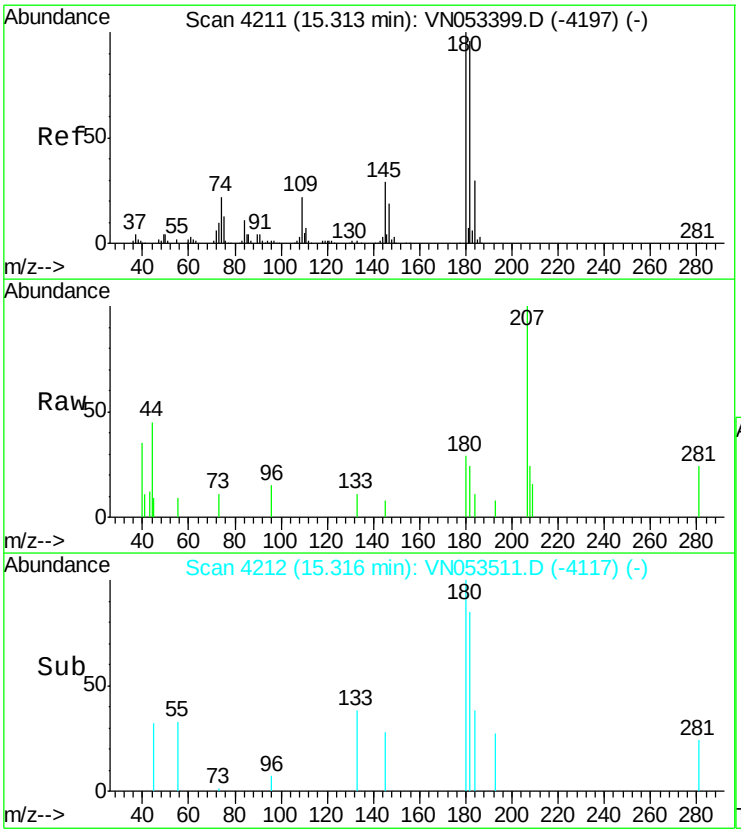
#95
Naphthalene
Concen: 4.045 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Tgt Ion:128 Resp: 1425

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 4.068 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion:180 Resp: 919

Ion	Ratio	Lower	Upper
180	100		
182	71.3	47.9	143.8
145	14.7	14.7	44.1#