Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050319\
Data File : VN055389.D
Acq On : 3 May 2019 14:57
Operator : JC/SP
Sample : K2635-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Quant Time: May 03 23:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	451648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	765460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	699602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	224668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	303127	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
35) Dibromofluoromethane	7.59	113	249607	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
50) Toluene-d8	10.09	98	938997	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.52%			
62) 4-Bromofluorobenzene	12.40	95	313258	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.50%			
Target Compounds						Qvalue
13) Acrolein	3.82	56	66	0.250	ug/l #	14
14) Allyl chloride	4.56	41	15534	1.681	ug/l #	26
16) Acetone	3.83	43	44403	24.118	ug/l	95
18) Methyl Acetate	4.33	43	1161	Below Cal		94
20) Methylene Chloride	4.55	84	317466	56.494	ug/l	97
29) Tetrahydrofuran	7.22	42	992	0.658	ug/l #	50
30) Chloroform	7.37	83	5359	0.578	ug/l	86
31) Cyclohexane	7.67	56	9689	1.043	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	35037	4.779	ug/l #	49
38) Carbon Tetrachloride	7.67	117	42924	6.069	ug/l #	15
41) Methacrylonitrile	7.17	41	135	0.784	ug/l #	23
43) Isopropyl Acetate	8.17	43	9767	1.082	ug/l #	77
47) Bromodichloromethane	9.41	83	1564	0.214	ug/l #	92
48) Methyl methacrylate	9.18	41	6057	1.364	ug/l #	18
51) 4-Methyl-2-Pentanone	9.99	43	4058	0.798	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	42138	5.326	ug/l #	64
57) 1,3-Dichloropropane	10.76	76	6725	0.832	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.91	63	194	12.510	ug/l #	52
59) 2-Hexanone	10.76	43	113735	35.752	ug/l #	53
67) Ethyl Benzene	11.51	91	25659	1.039	ug/l	99
68) m/p-Xylenes	11.62	106	41661	4.725	ug/l	100
69) o-Xylene	11.95	106	18468	2.113	ug/l	98
71) Bromoform	12.40	173	2503	0.842	ug/l #	1
73) Isopropylbenzene	12.26	105	2198	Below Cal		85
74) N-amyl acetate	12.04	43	3635	0.630	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.49	83	96	Below Cal #		1
76) 1,2,3-Trichloropropane	12.40	75	159762	37.634	ug/l #	100
77) Bromobenzene	12.53	156	30	Below Cal #		1
78) n-propylbenzene	12.59	91	9344	0.405	ug/l	95
79) 2-Chlorotoluene	12.65	91	4924	Below Cal #		42
80) 1,3,5-Trimethylbenzene	12.73	105	31343	1.780	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	159762	134.759	ug/l #	7
82) 4-Chlorotoluene	12.73	91	3244	0.242	ug/l #	42
83) tert-Butylbenzene	13.04	119	16369	Below Cal #		76

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050319\
Data File : VN055389.D
Acq On : 3 May 2019 14:57
Operator : JC/SP
Sample : K2635-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Quant Time: May 03 23:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.04	105	129011	8.190 ug/l	98
85) sec-Butylbenzene	13.04	105	129011	6.739 ug/l #	58
89) n-Butylbenzene	13.61	91	2480	0.222 ug/l #	77
90) Hexachloroethane	13.90	117	1170	Below Cal #	7
95) Naphthalene	15.13	128	10890	4.956 ug/l #	82

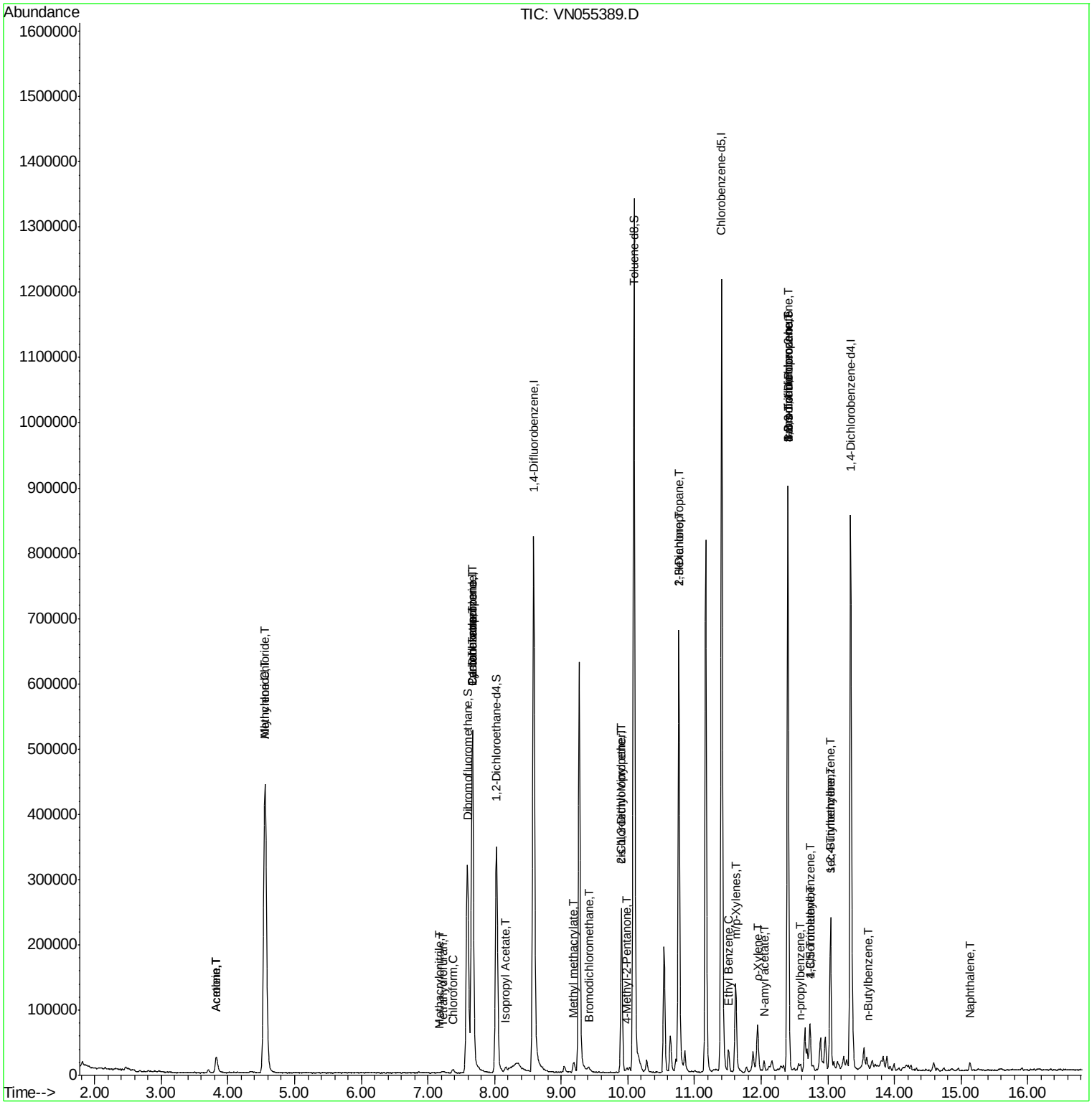
(#) = qualifier out of range (m) = manual integration (+) = signals summed

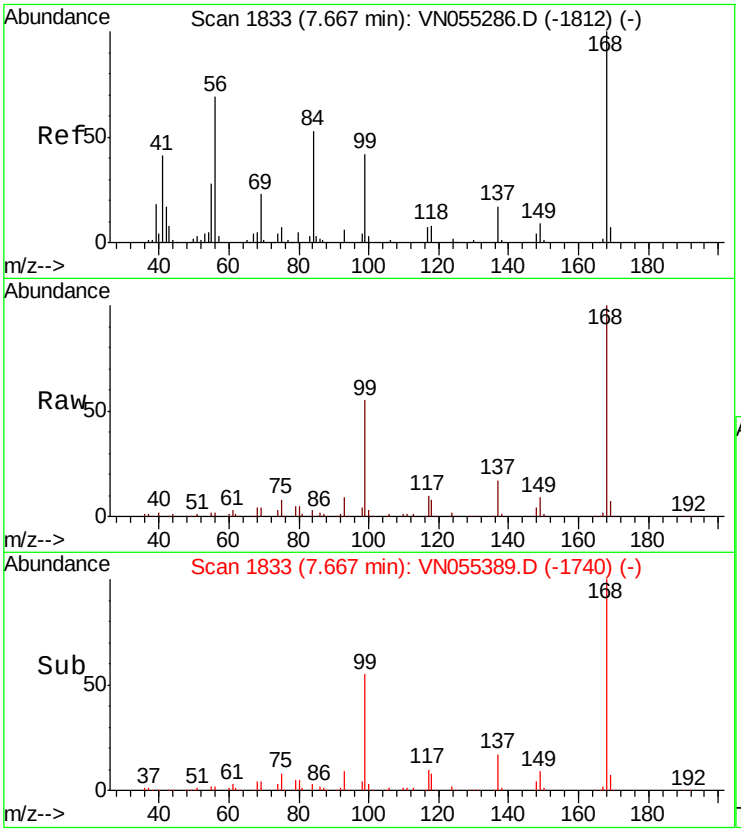
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050319\
Data File : VN055389.D
Acq On : 3 May 2019 14:57
Operator : JC/SP
Sample : K2635-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Quant Time: May 03 23:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration



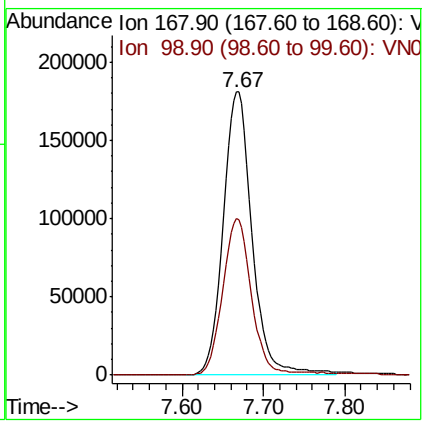


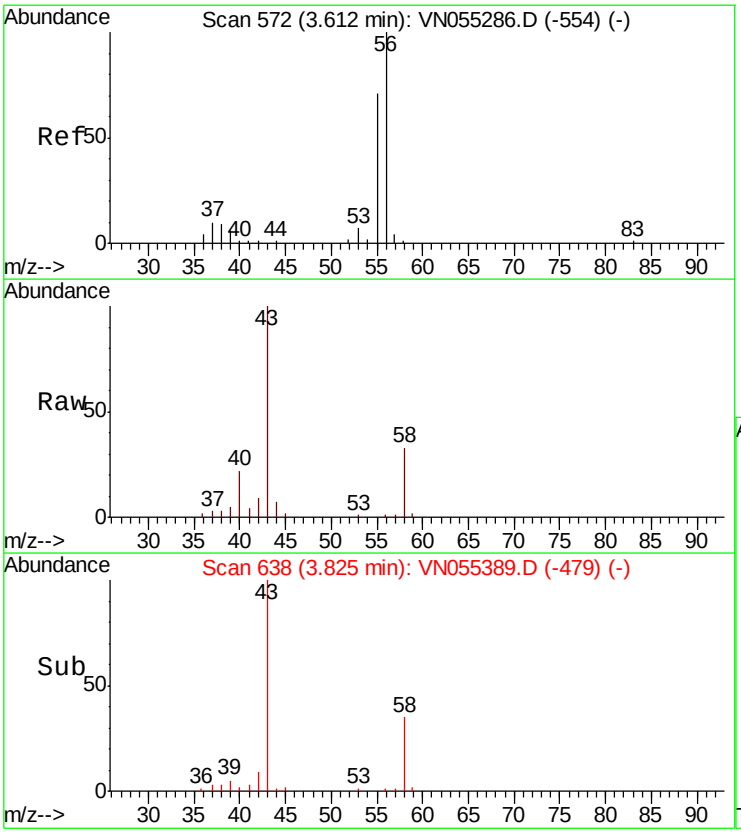
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion:168 Resp: 451648

Ion	Ratio	Lower	Upper
168	100		
99	55.4	43.6	65.4

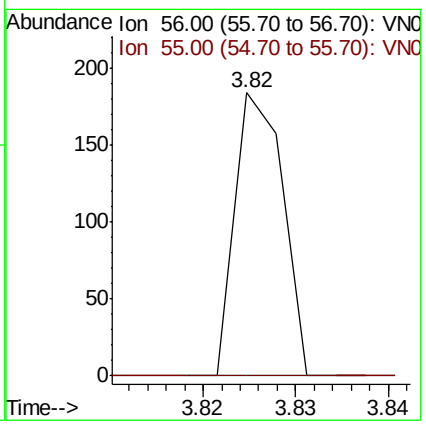


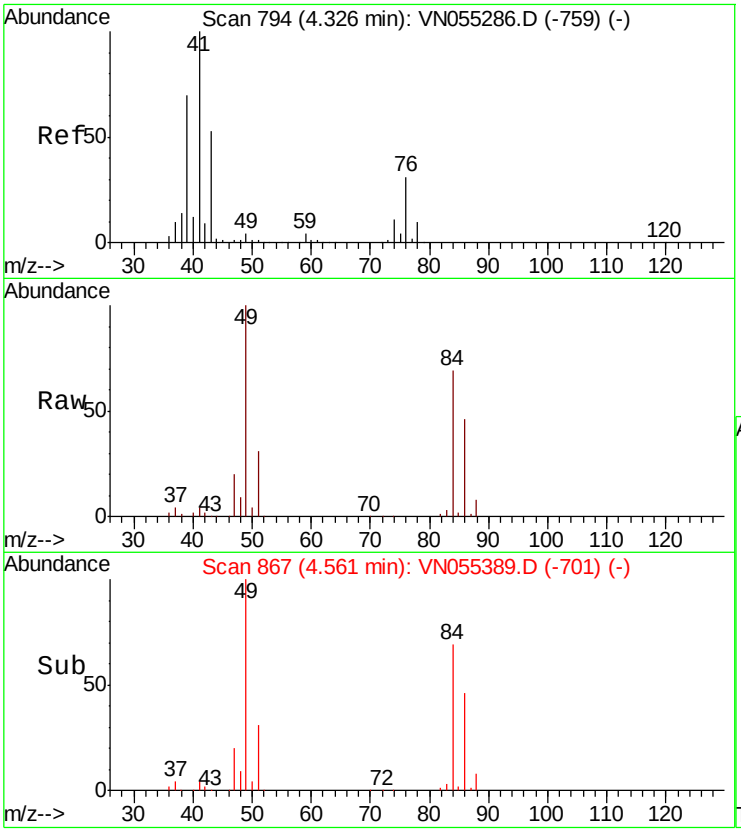


#13
Acrolein
Concen: 0.250 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.21 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 56 Resp: 66

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.2#



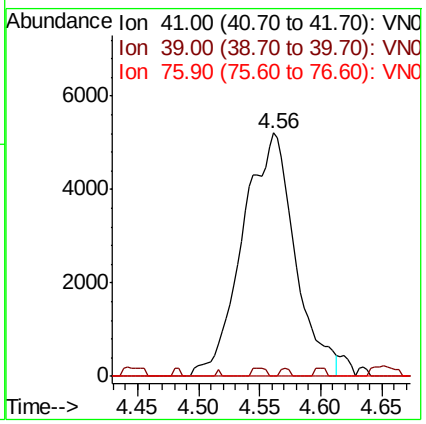


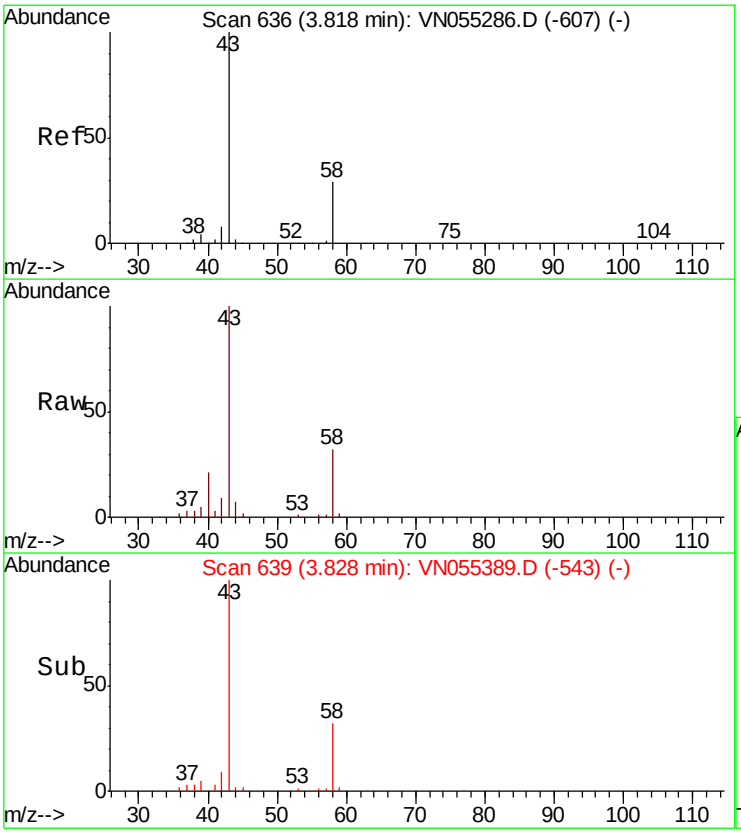
#14
Allyl chloride
Concen: 1.681 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.23 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Tgt Ion: 41 Resp: 15534

Ion	Ratio	Lower	Upper
41	100		
39	0.8	53.0	79.6#
76	0.0	22.7	34.1#

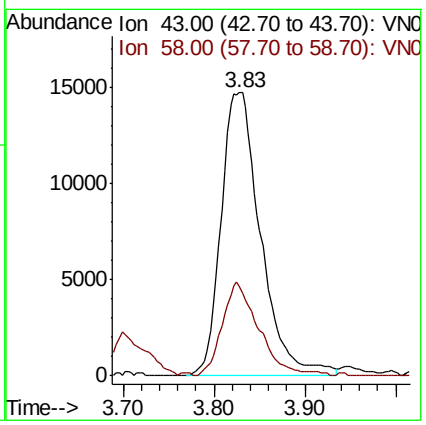


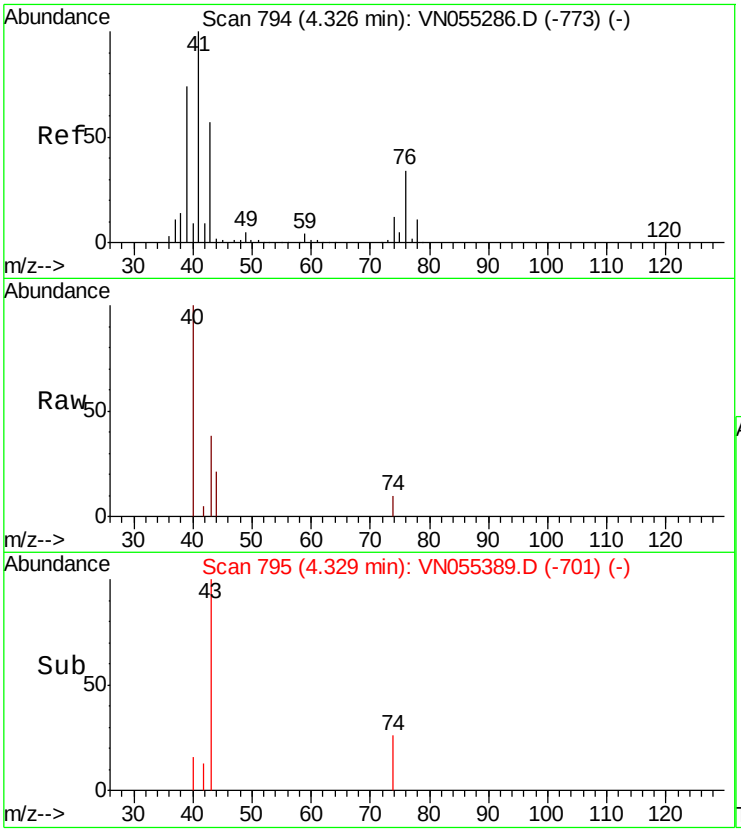


#16
Acetone
Concen: 24.118 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 43 Resp: 44403

Ion	Ratio	Lower	Upper
43	100		
58	32.0	23.6	35.4



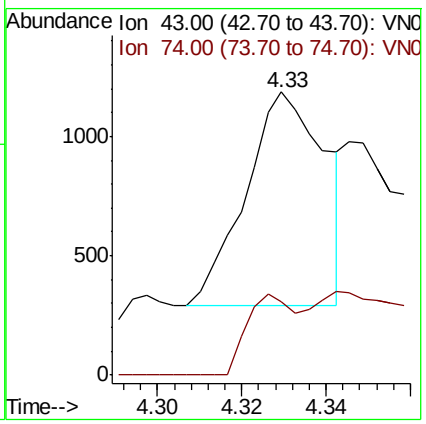


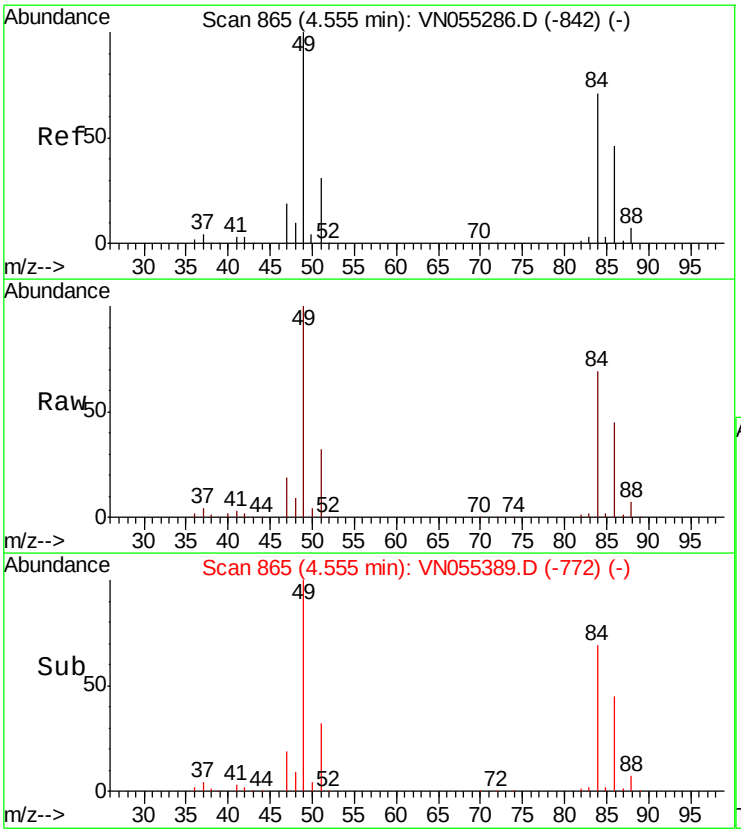
#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Tgt Ion: 43 Resp: 1161

Ion	Ratio	Lower	Upper
43	100		
74	22.5	15.8	23.8

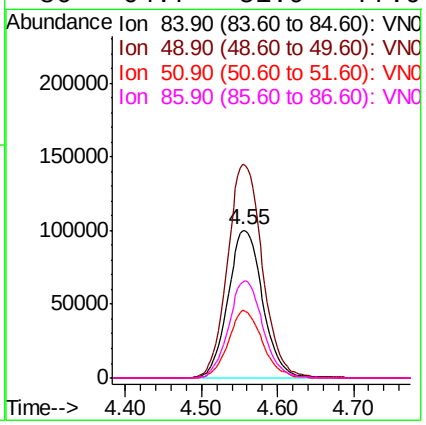


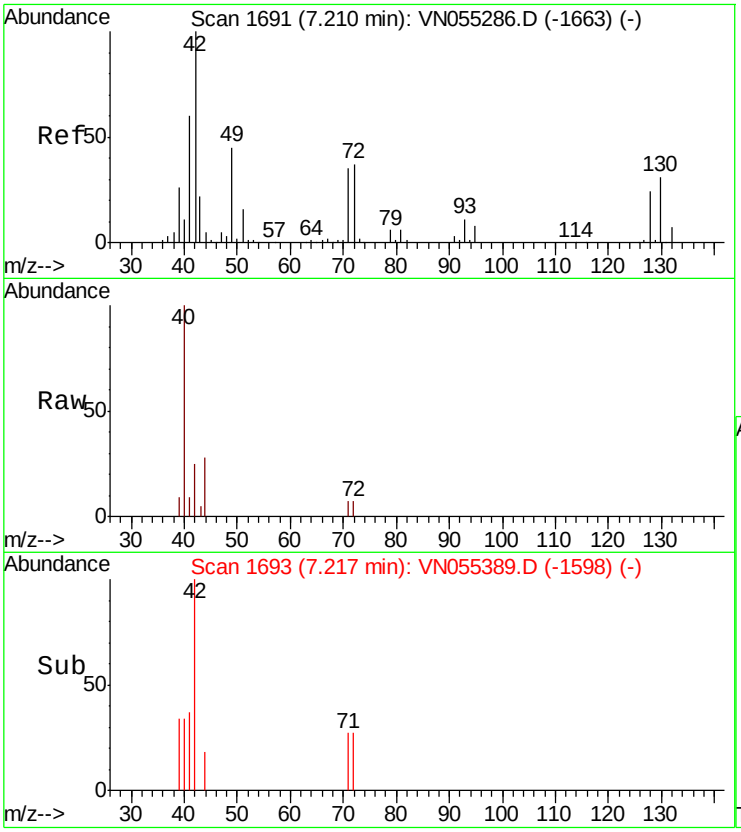


#20
Methylene Chloride
Concen: 56.494 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 84 Resp: 317466

Ion	Ratio	Lower	Upper
84	100		
49	144.5	112.4	168.6
51	45.8	34.6	51.8
86	64.7	51.9	77.9



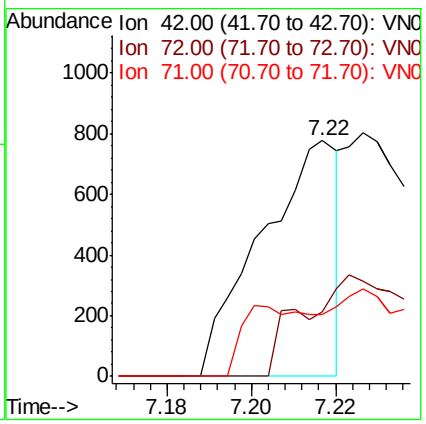


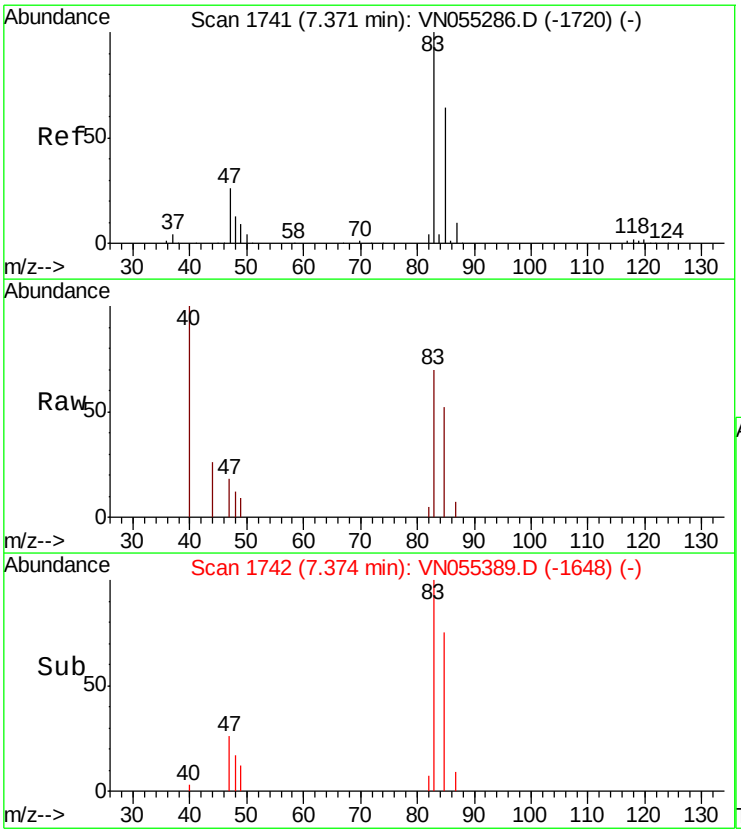
#29
Tetrahydrofuran
Concen: 0.658 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Tgt Ion: 42 Resp: 992

Ion	Ratio	Lower	Upper
42	100		
72	68.4	29.0	43.6#
71	8.1	27.1	40.7#

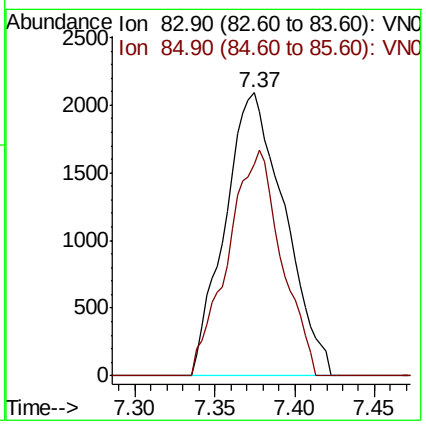


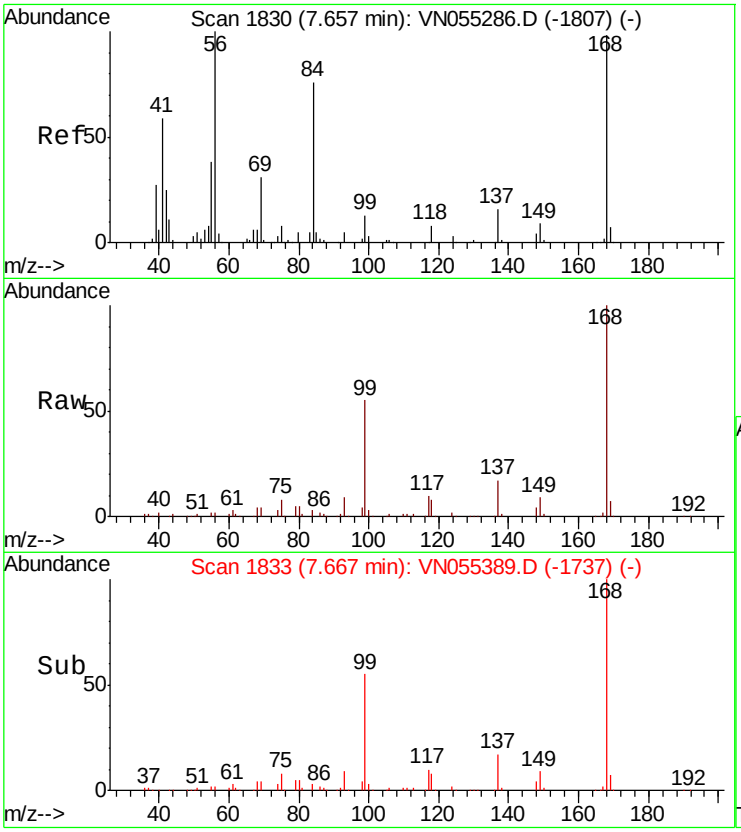


#30
Chloroform
Concen: 0.578 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 83 Resp: 5359

Ion	Ratio	Lower	Upper
83	100		
85	74.9	51.4	77.2



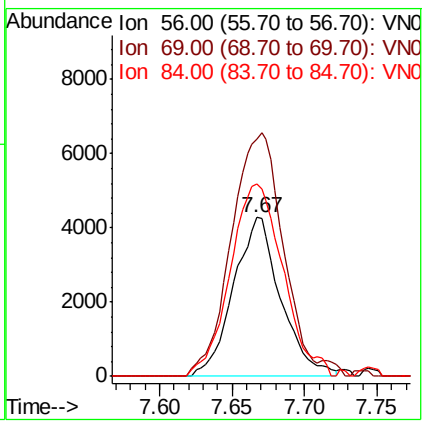


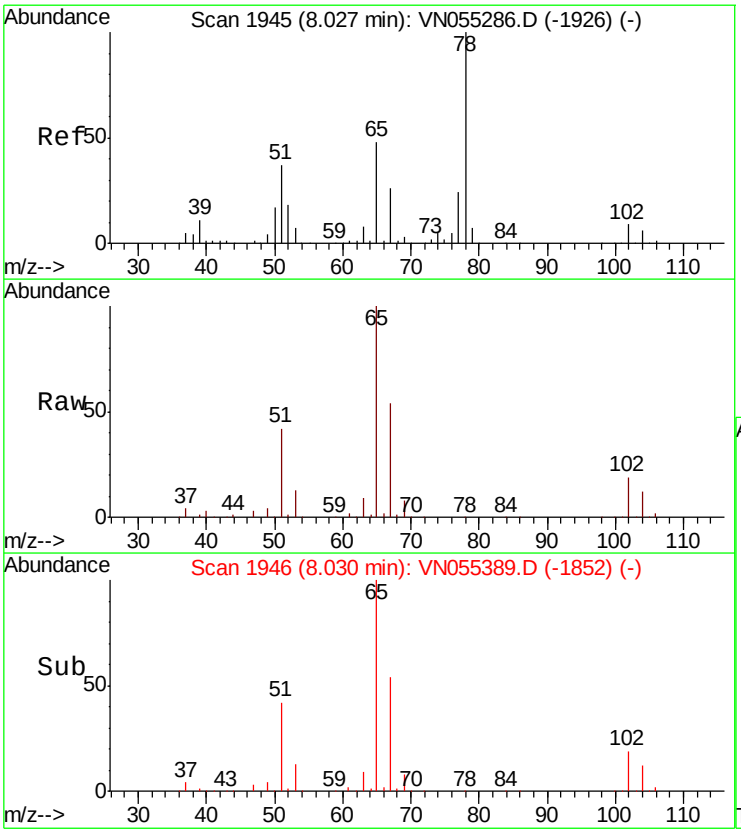
#31
Cyclohexane
Concen: 1.043 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Tgt Ion: 56 Resp: 9689

Ion	Ratio	Lower	Upper
56	100		
69	150.1	25.2	37.8#
84	121.7	61.1	91.7#

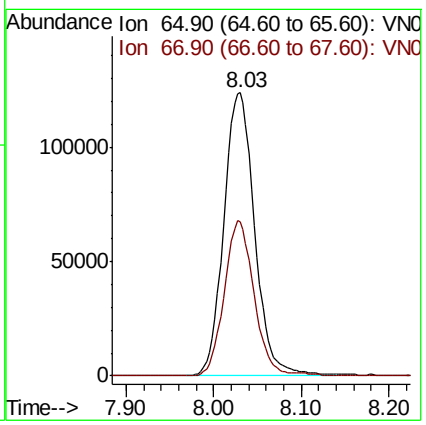


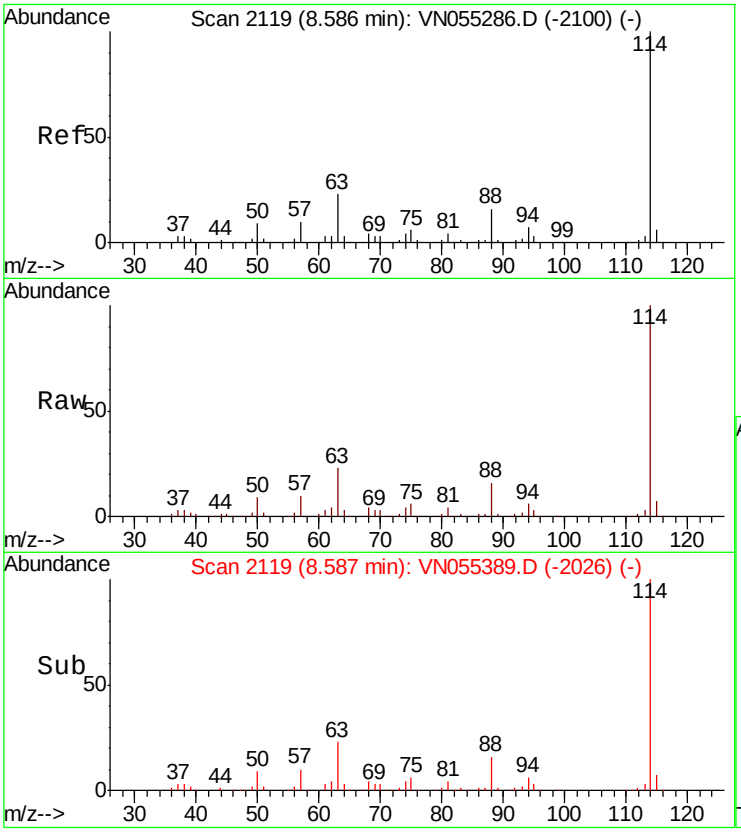


#33
1,2-Dichloroethane-d4
Concen: 51.303 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 65 Resp: 303127

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.8



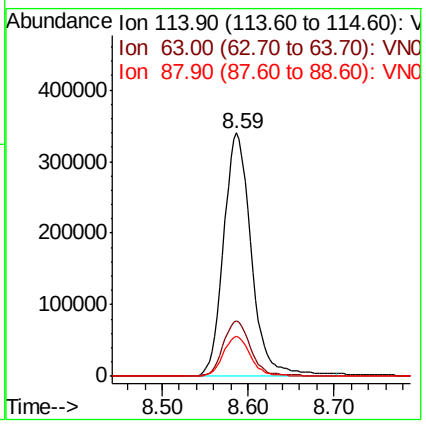


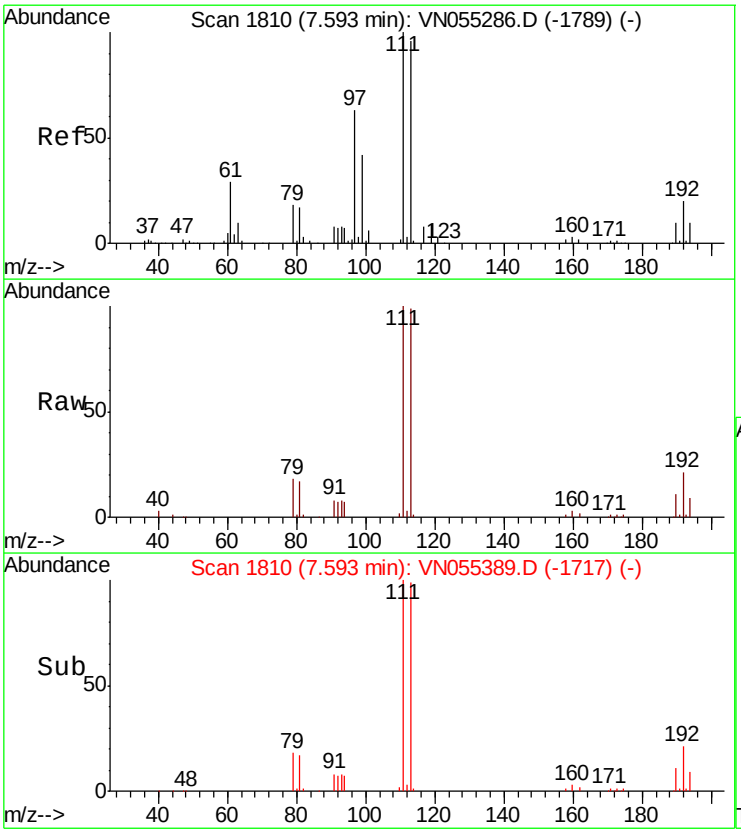
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion:114 Resp: 765460

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.2
88	16.5	0.0	31.6

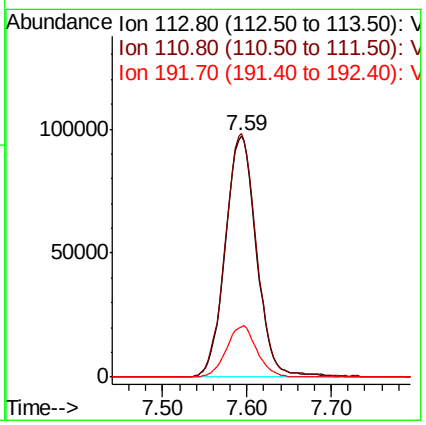


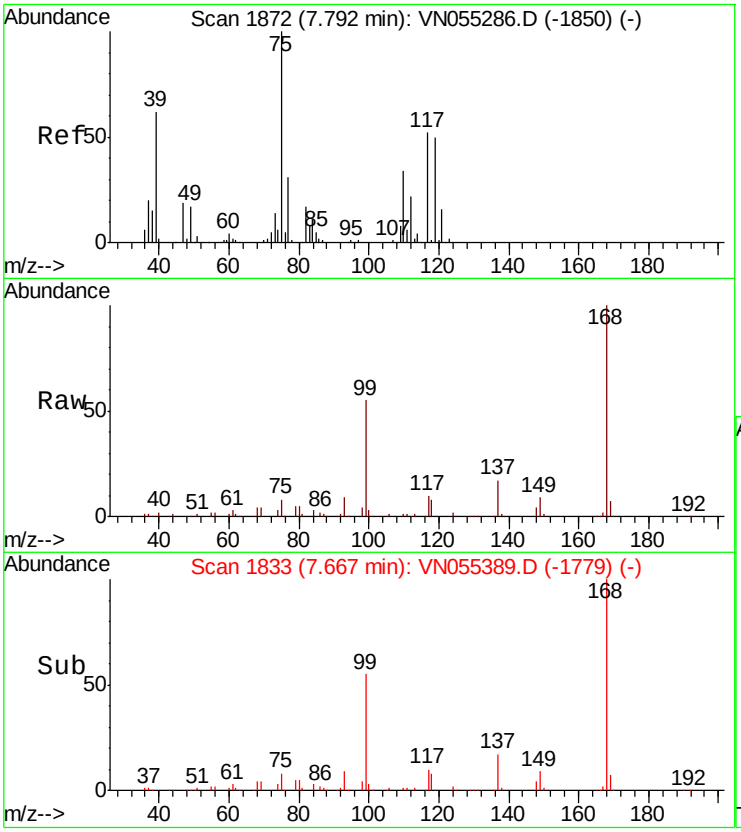


#35
Dibromofluoromethane
Concen: 49.681 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:113 Resp: 249607

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	20.8	17.0	25.6



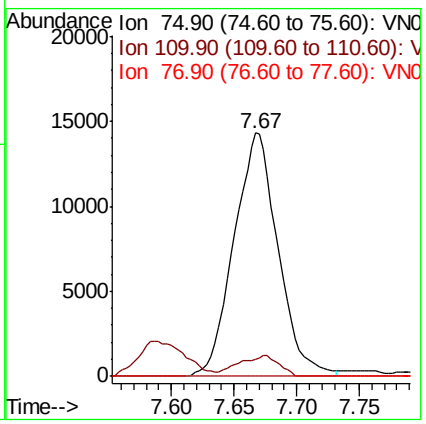


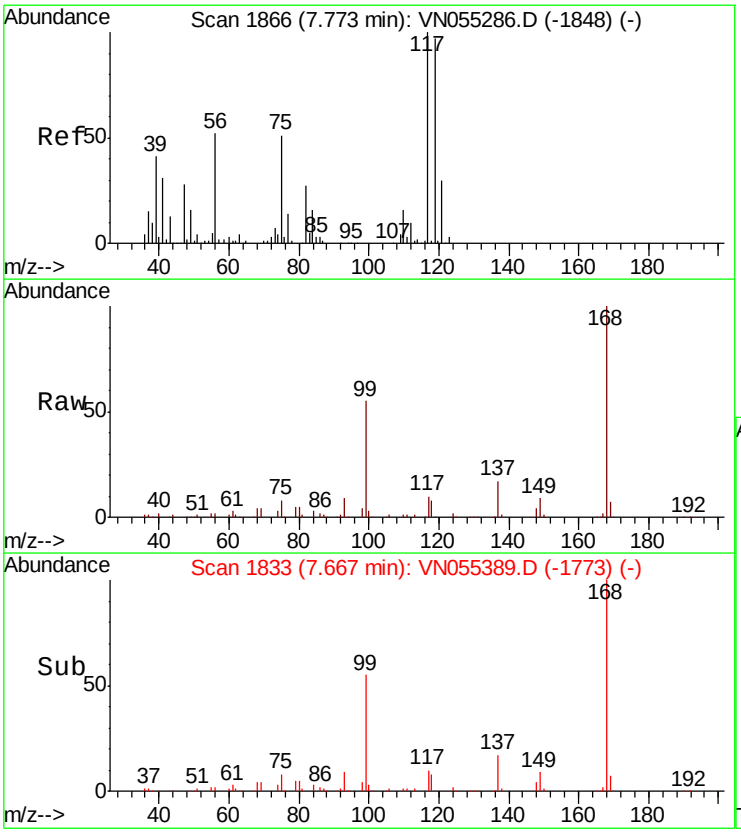
#36
1,1-Dichloropropene
Concen: 4.779 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion: 75 Resp: 35037

Ion	Ratio	Lower	Upper
75	100		
110	7.8	16.8	50.4#
77	0.0	25.0	37.6#

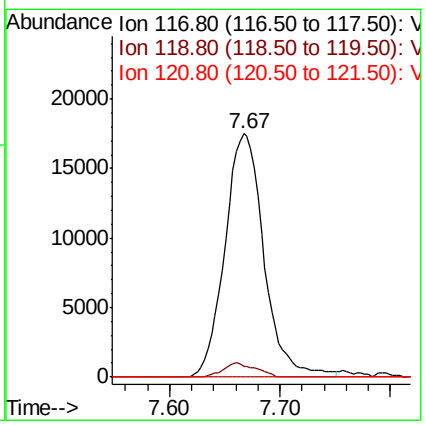


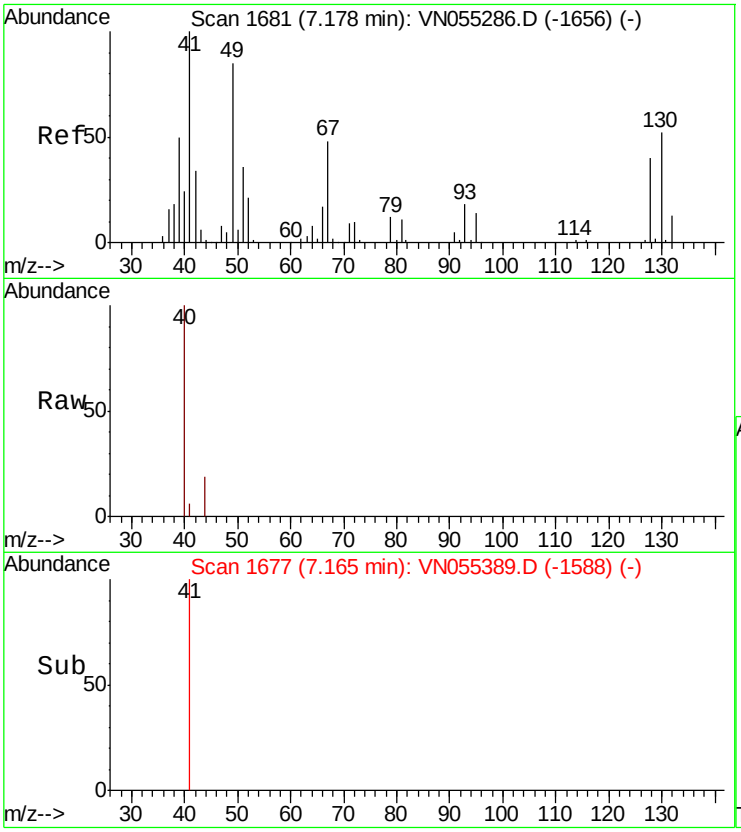


#38
Carbon Tetrachloride
Concen: 6.069 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:117 Resp: 42924

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.0	115.6#
121	0.0	23.8	35.8#



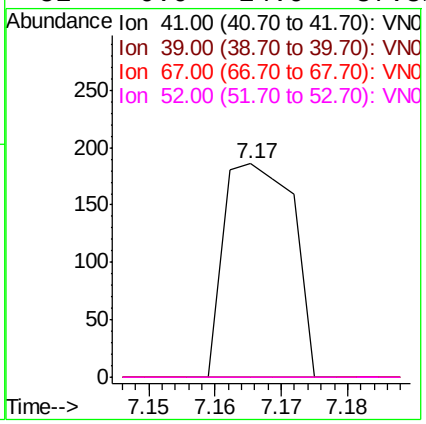


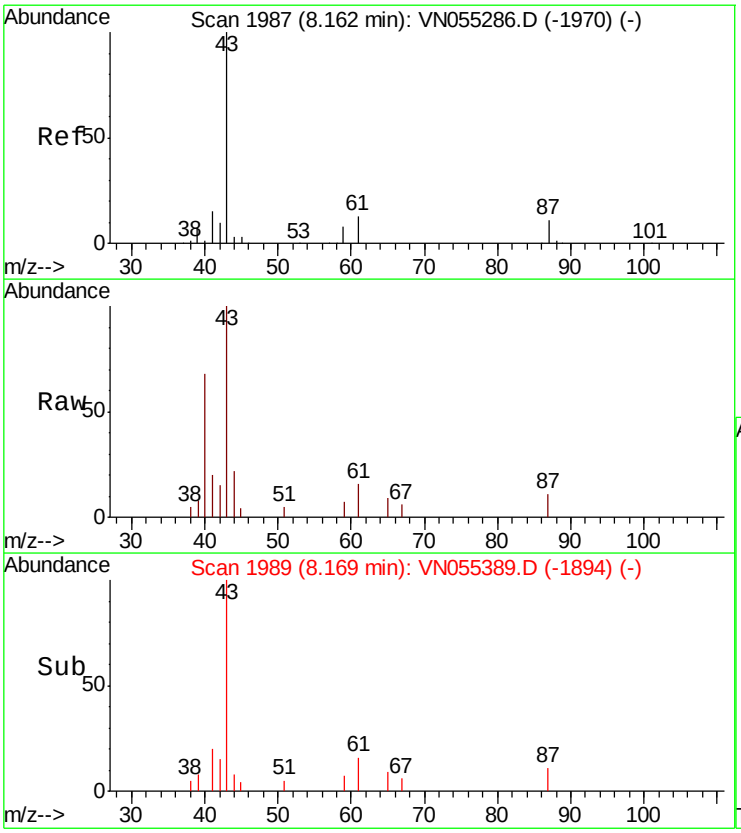
#41
Methacrylonitrile
Concen: 0.784 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.01 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Tgt Ion: 41 Resp: 135

Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.5	72.7#
67	0.0	54.9	82.3#
52	0.0	24.9	37.3#

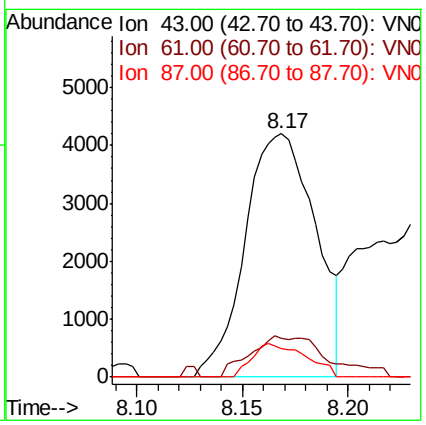


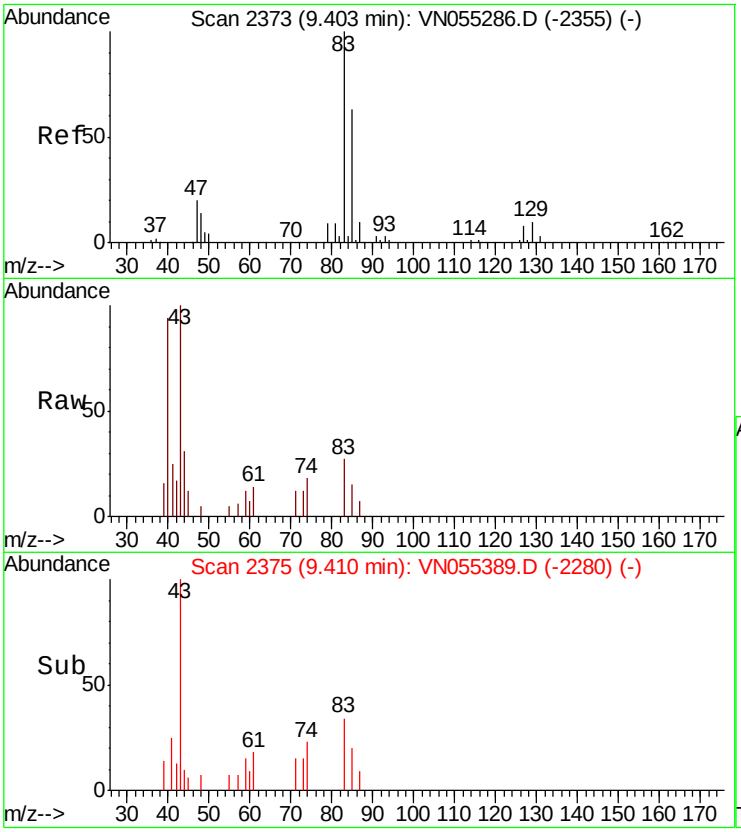


#43
Isopropyl Acetate
Concen: 1.082 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 43 Resp: 9767

Ion	Ratio	Lower	Upper
43	100		
61	9.4	20.8	31.2#
87	10.4	8.5	12.7



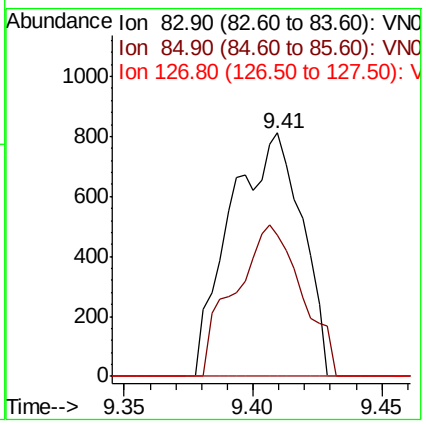


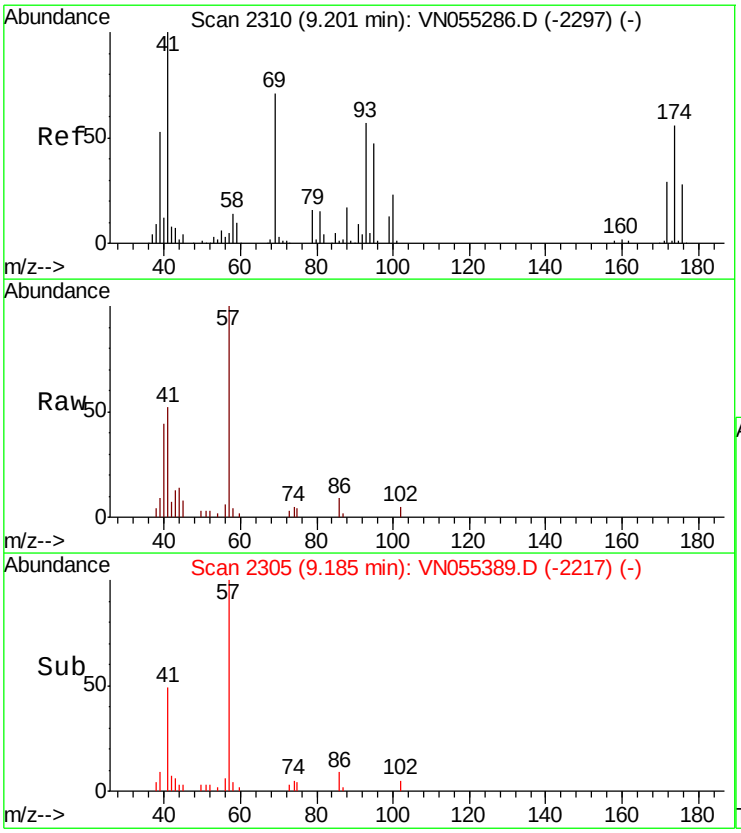
#47
Bromodichloromethane
Concen: 0.214 ug/l
RT: 9.41 min Scan# 2375
Delta R.T. 0.01 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Tgt Ion: 83 Resp: 1564

Ion	Ratio	Lower	Upper
83	100		
85	58.1	50.1	75.1
127	0.0	6.7	10.1#

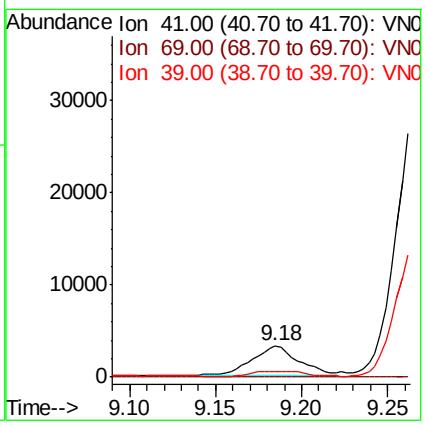


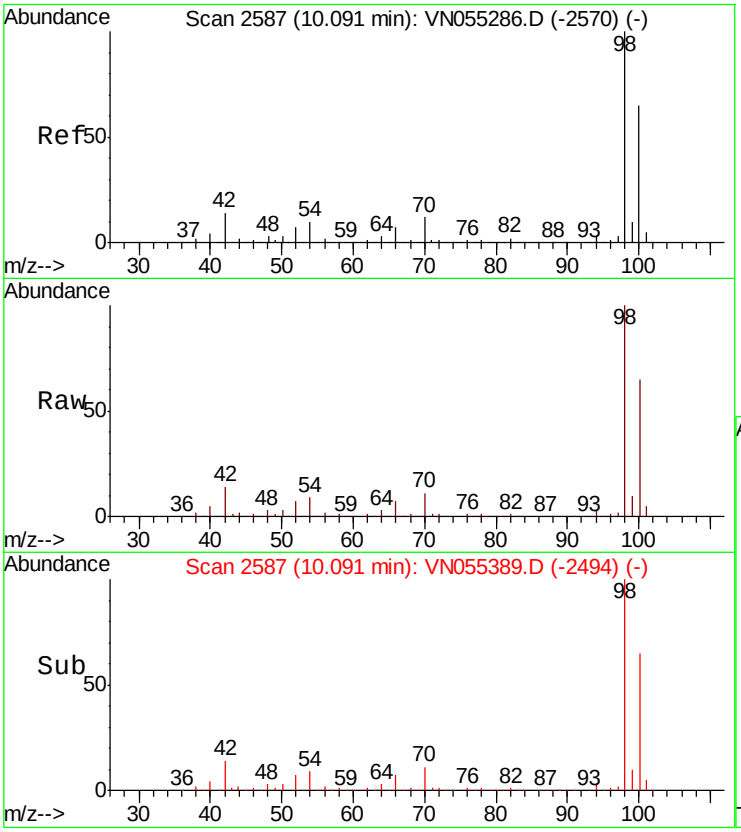


#48
Methyl methacrylate
Concen: 1.364 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 41 Resp: 6057

Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.6	87.8#
39	0.0	43.8	65.6#



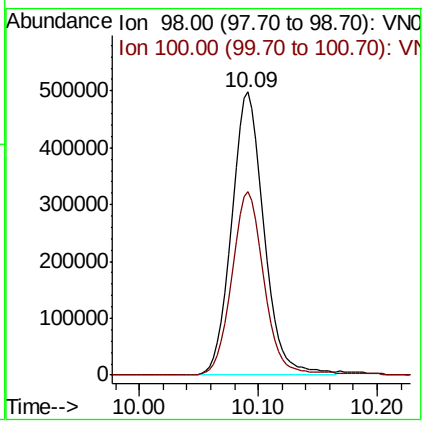


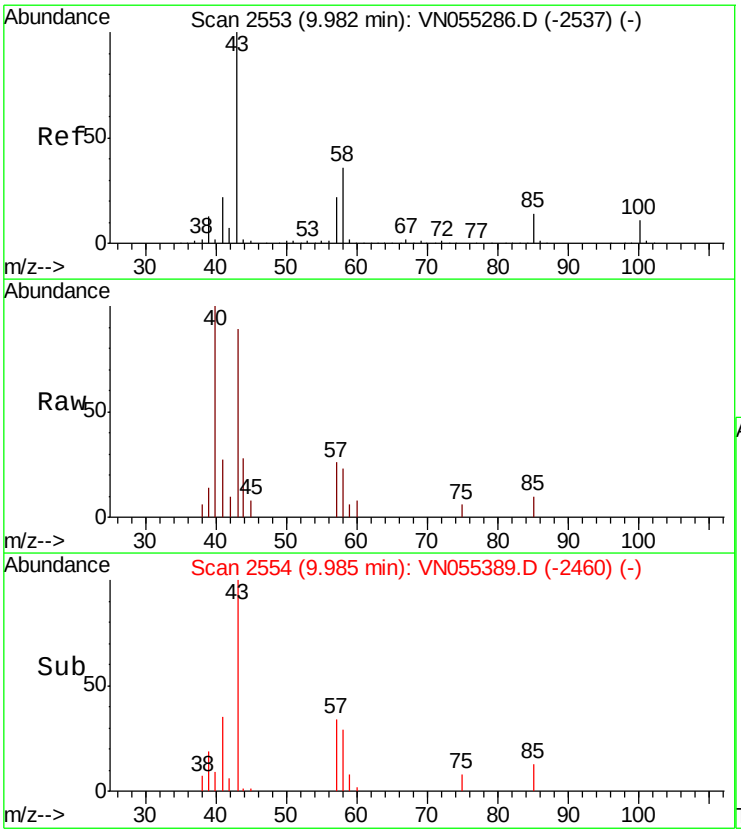
#50
Toluene-d8
Concen: 51.758 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion: 98 Resp: 938997

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5

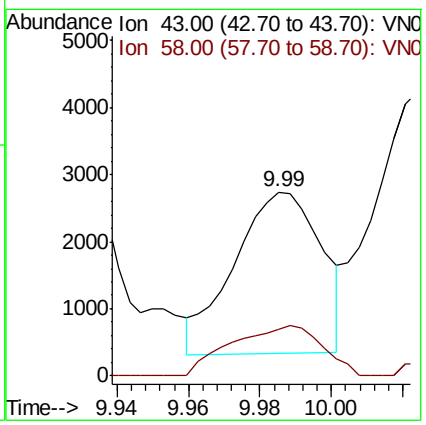


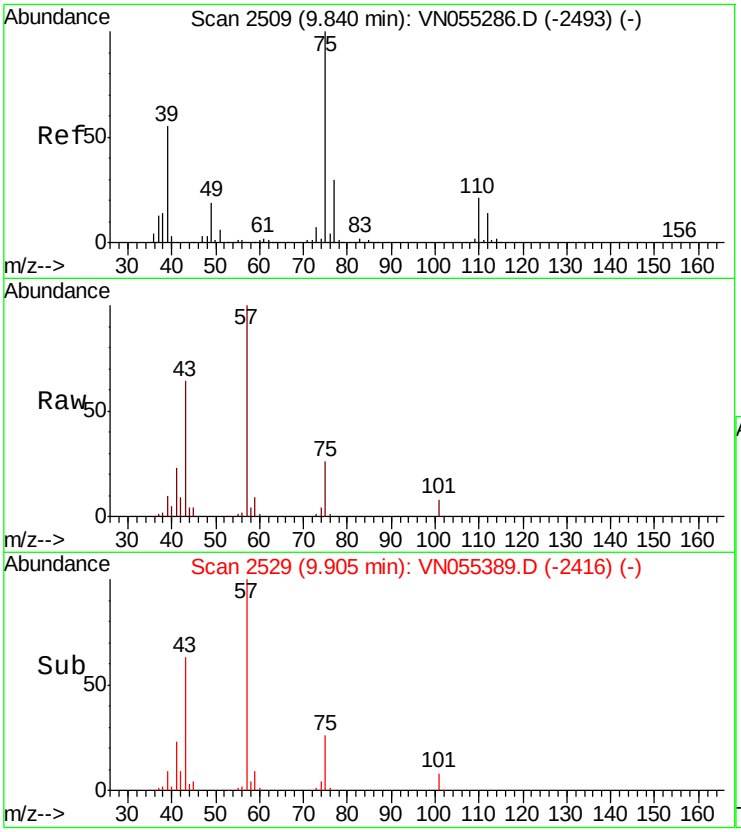


#51
4-Methyl-2-Pentanone
Concen: 0.798 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 43 Resp: 4058

Ion	Ratio	Lower	Upper
43	100		
58	32.7	28.5	42.7



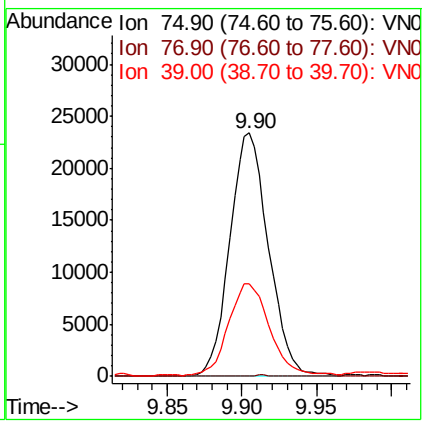


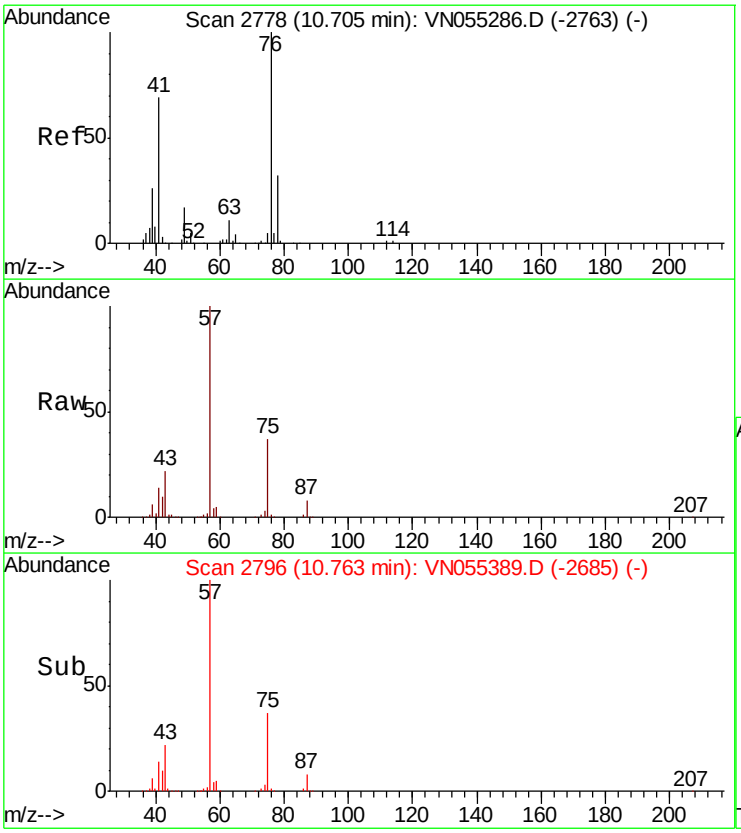
#54
cis-1,3-Dichloropropene
Concen: 5.326 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion: 75 Resp: 42138

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.2	36.2#
39	37.3	44.2	66.2#

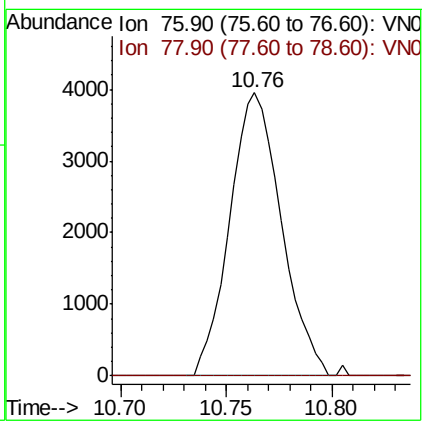


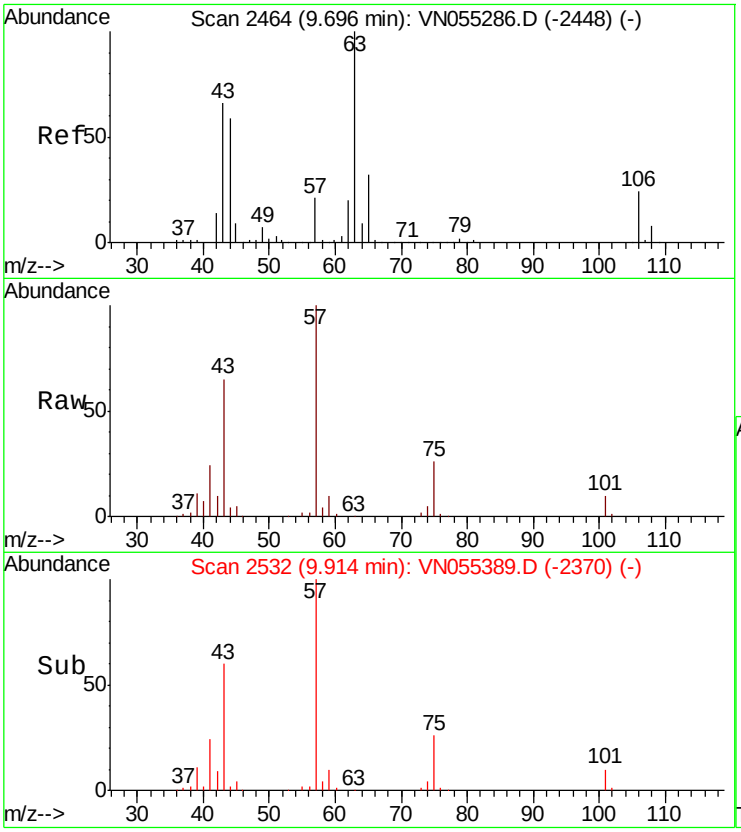


#57
1,3-Dichloropropane
Concen: 0.832 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 76 Resp: 6725

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#



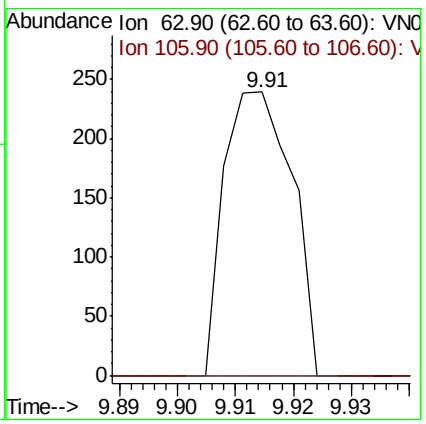


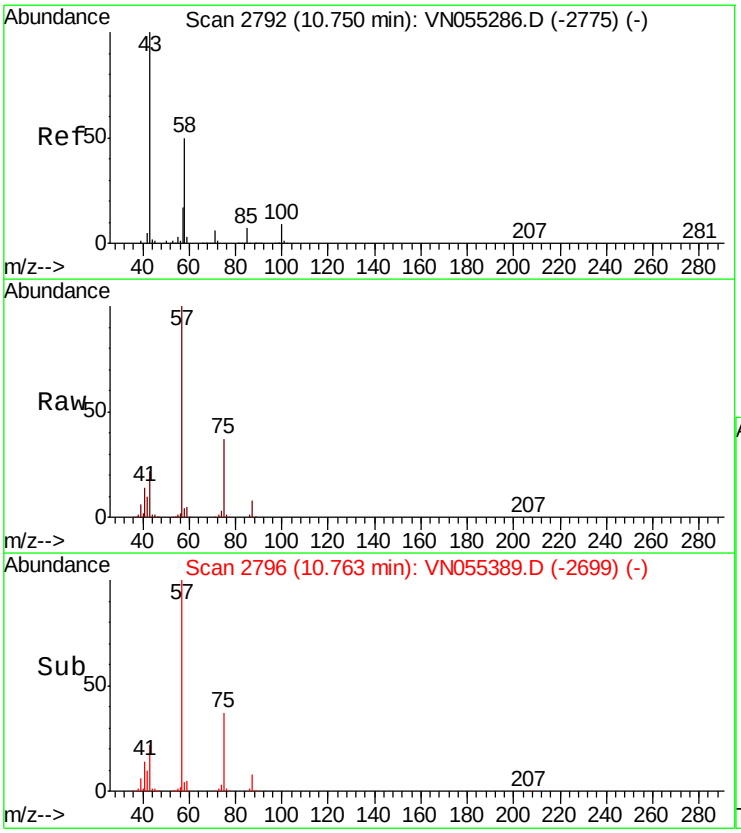
#58
2-Chloroethyl Vinyl ether
Concen: 12.510 ug/l
RT: 9.91 min Scan# 2532
Delta R.T. 0.22 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Tgt Ion: 63 Resp: 194

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.0	28.4#

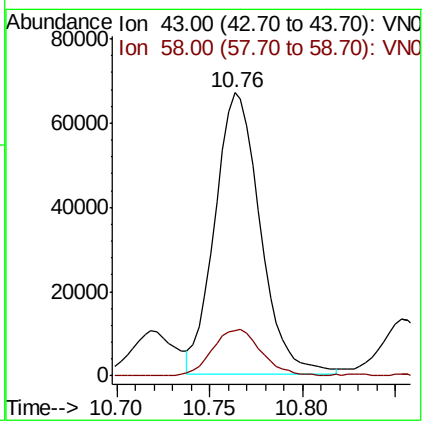


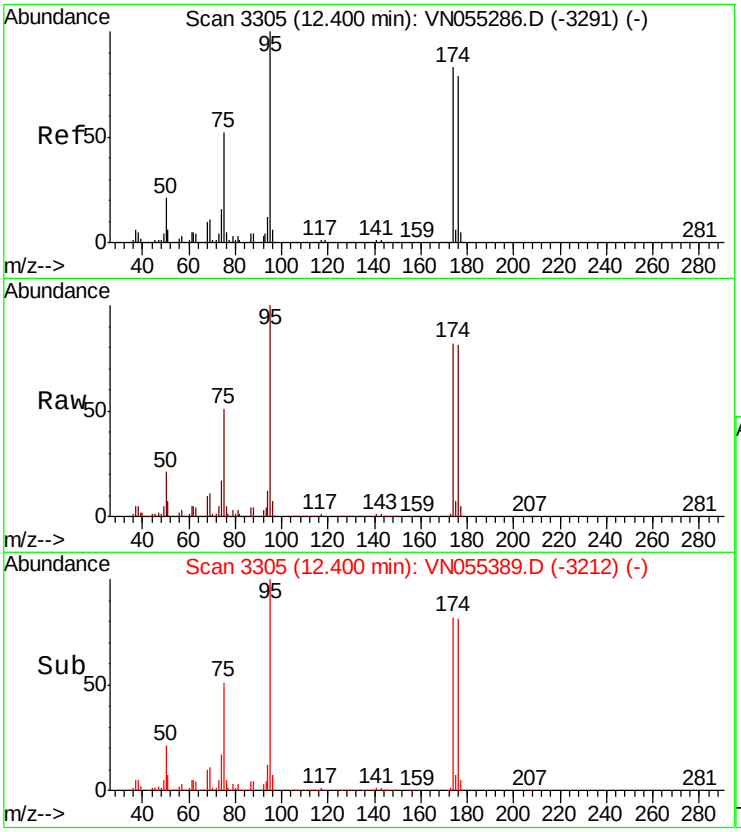


#59
2-Hexanone
Concen: 35.752 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 43 Resp: 113735

Ion	Ratio	Lower	Upper
43	100		
58	17.8	24.9	74.6#



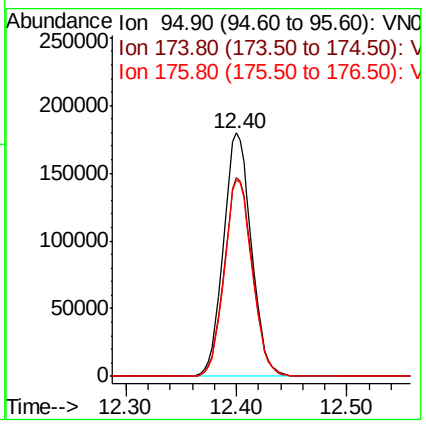


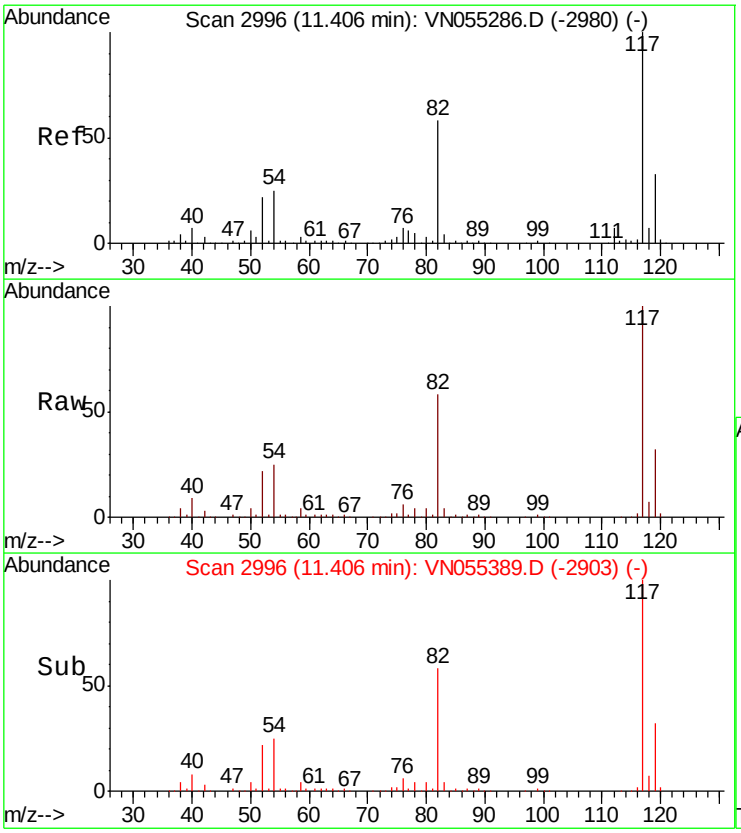
#62
4-Bromofluorobenzene
Concen: 55.248 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion: 95 Resp: 313258

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	166.6
176	80.8	0.0	157.8

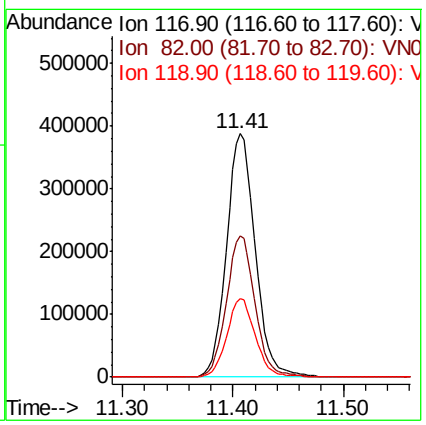


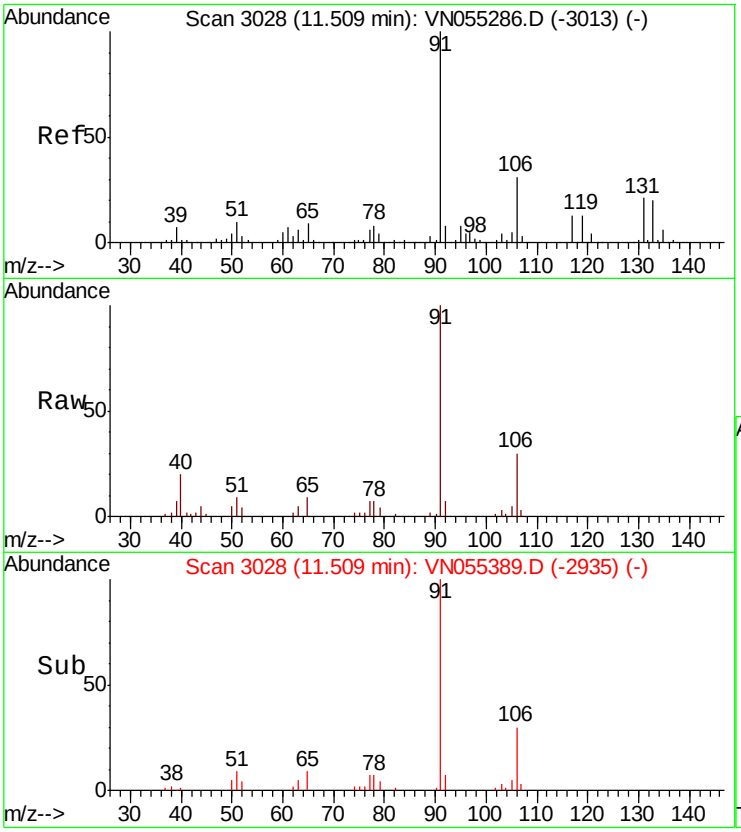


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:117 Resp: 699602

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.2	69.4
119	32.4	26.6	40.0



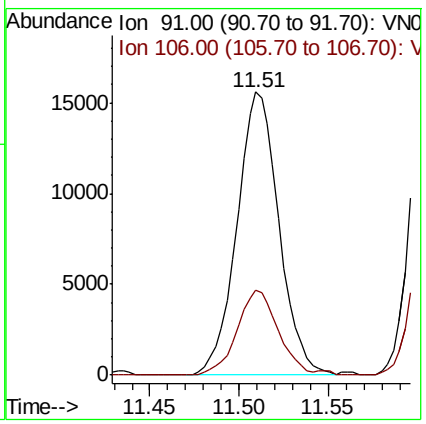


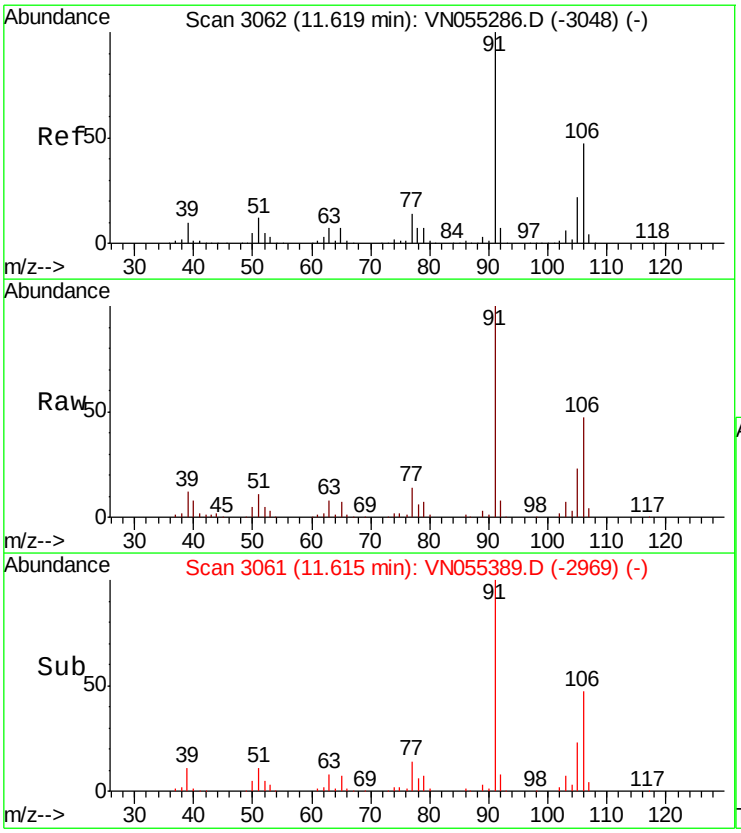
#67
Ethyl Benzene
Concen: 1.039 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion: 91 Resp: 25659

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.6	36.8

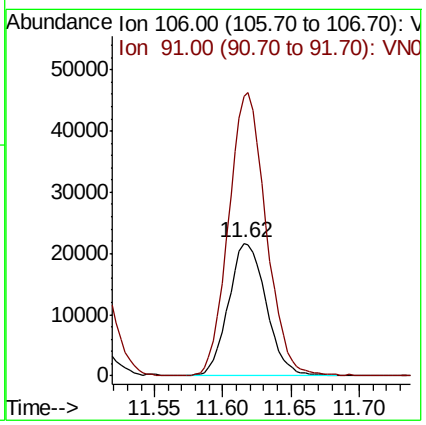


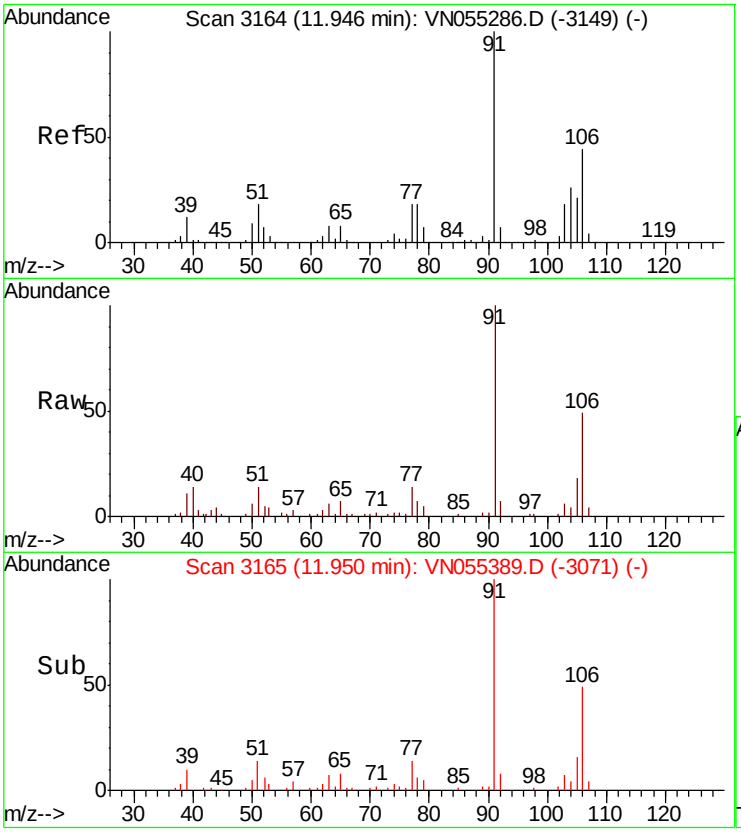


#68
m/p-Xylenes
Concen: 4.725 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:106 Resp: 41661

Ion	Ratio	Lower	Upper
106	100		
91	212.2	169.5	254.3



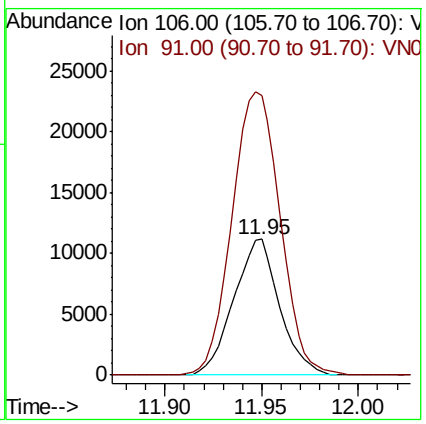


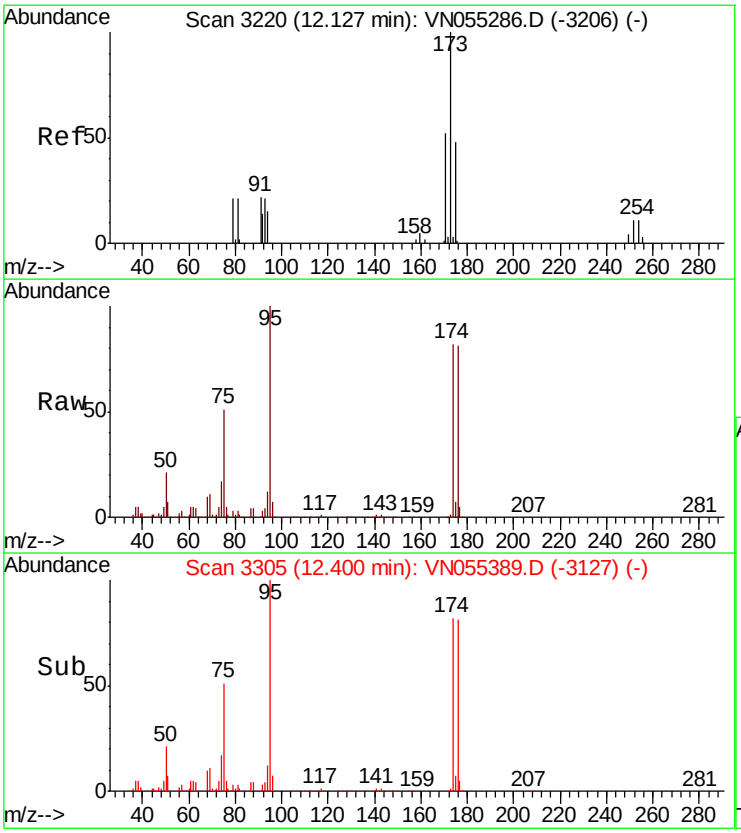
#69
o-Xylene
Concen: 2.113 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion:106 Resp: 18468

Ion	Ratio	Lower	Upper
106	100		
91	219.0	111.5	334.5

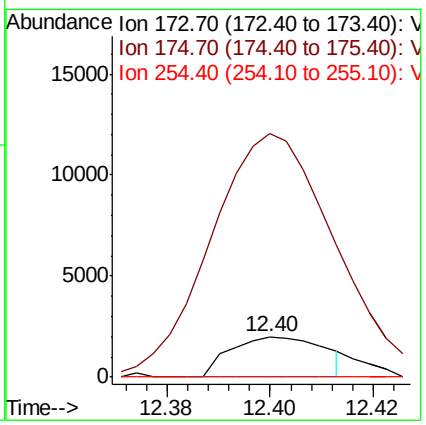


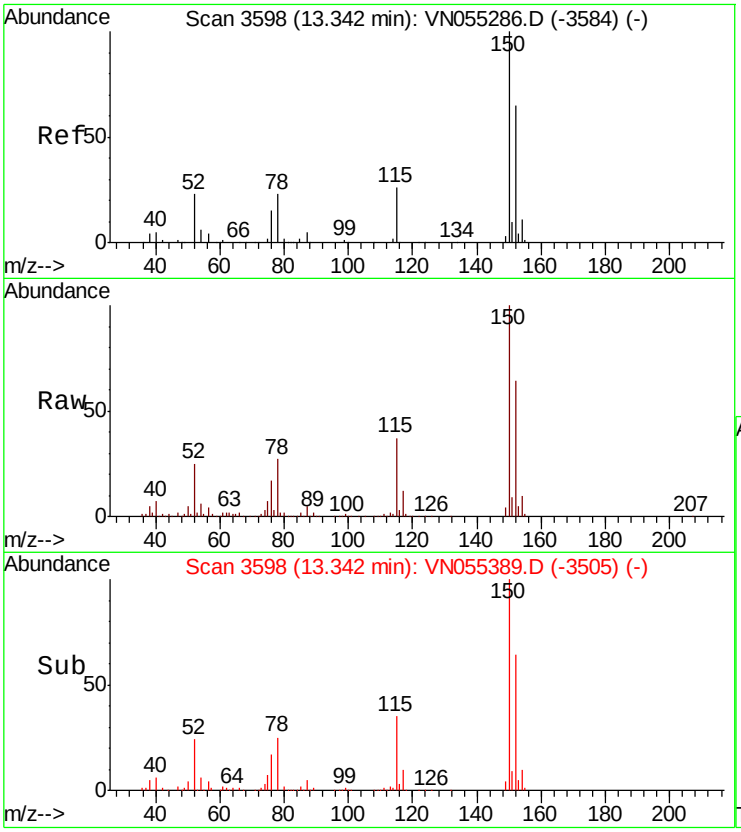


#71
Bromoform
Concen: 0.842 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:173 Resp: 2503

Ion	Ratio	Lower	Upper
173	100		
175	709.7	23.6	71.0#
254	0.0	0.0	0.0



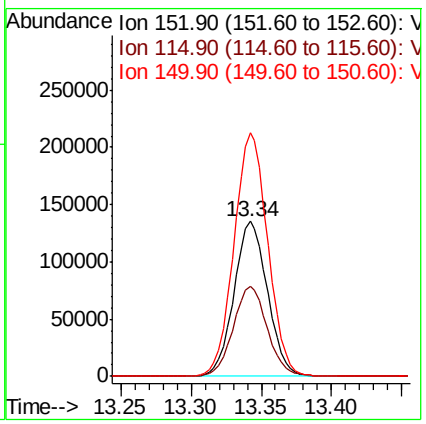


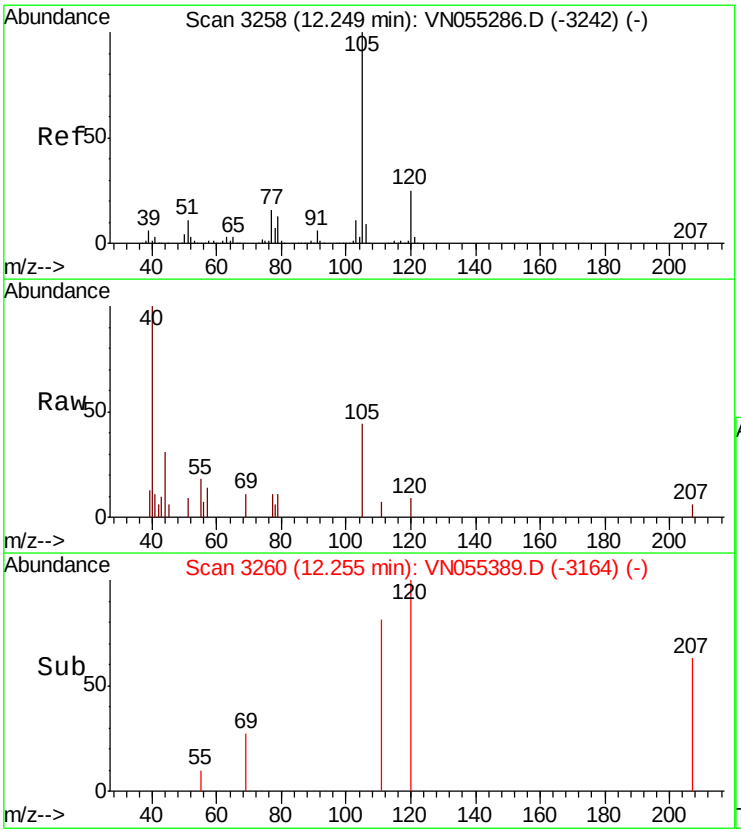
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion:152 Resp: 224668

Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.0	87.0
150	158.6	0.0	345.6

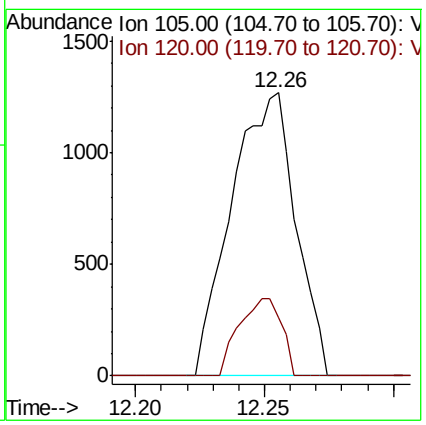


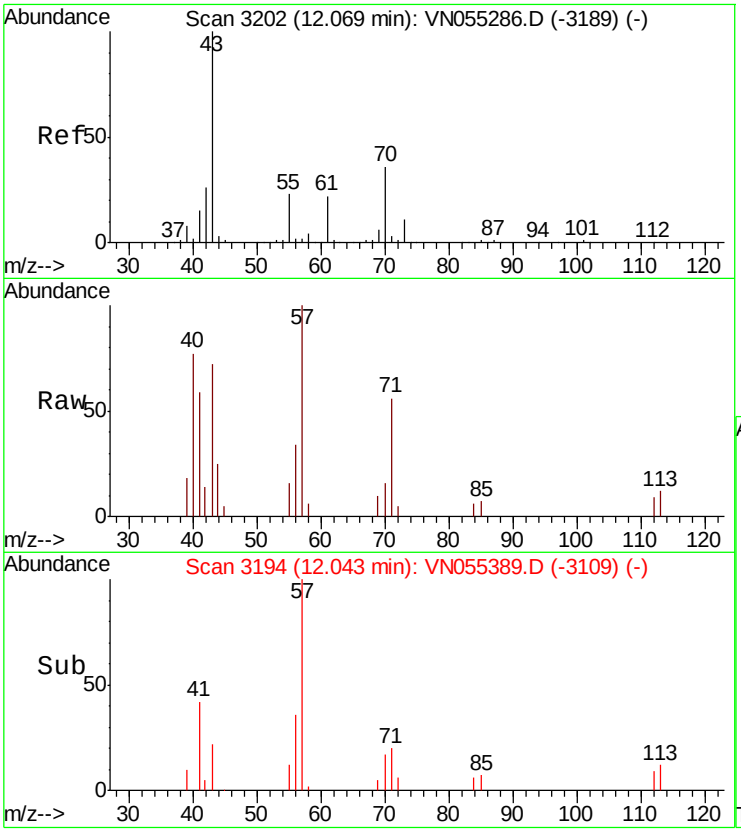


#73
Isopropylbenzene
Concen: Below Cal
RT: 12.26 min Scan# 3260
Delta R.T. 0.01 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:105 Resp: 2198

Ion	Ratio	Lower	Upper
105	100		
120	18.1	12.9	38.7



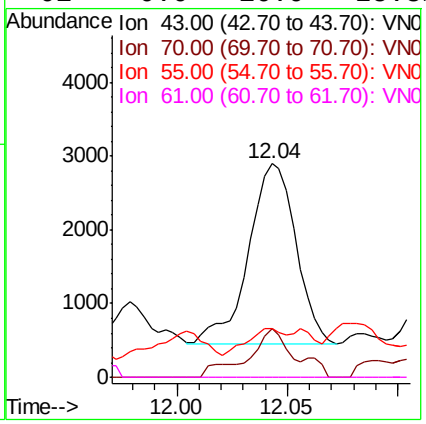


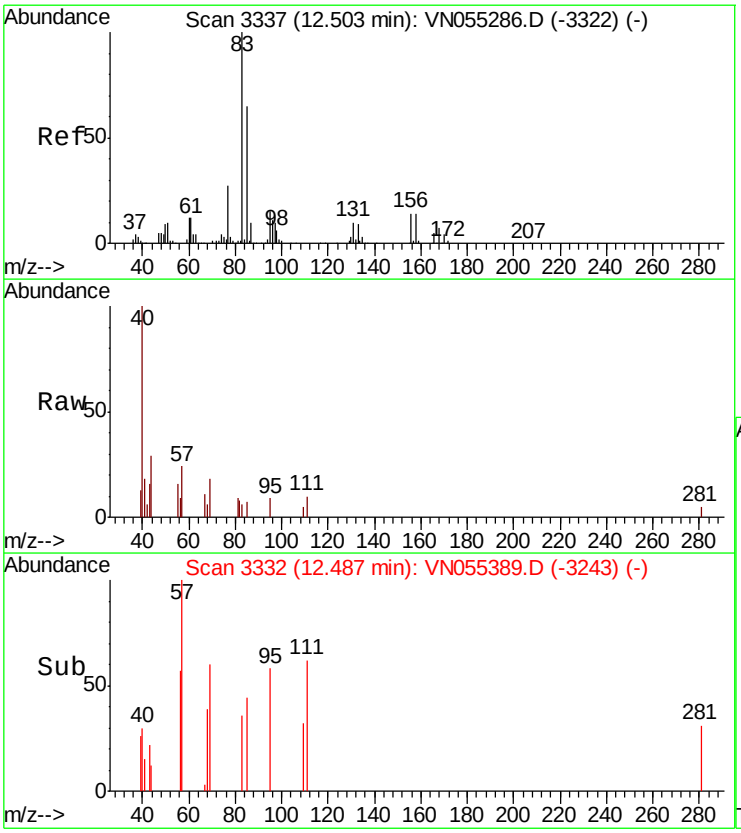
#74
N-amyl acetate
Concen: 0.630 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Tgt Ion: 43 Resp: 3635

Ion	Ratio	Lower	Upper
43	100		
70	23.0	27.9	41.9#
55	11.0	18.2	27.2#
61	0.0	16.9	25.3#

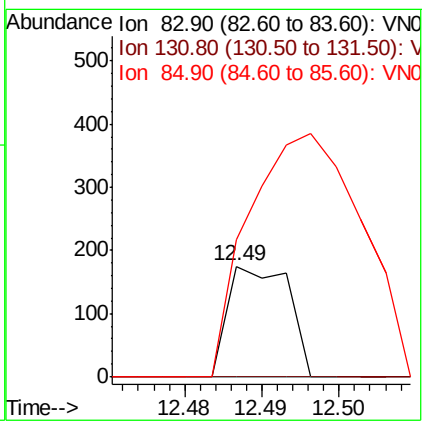


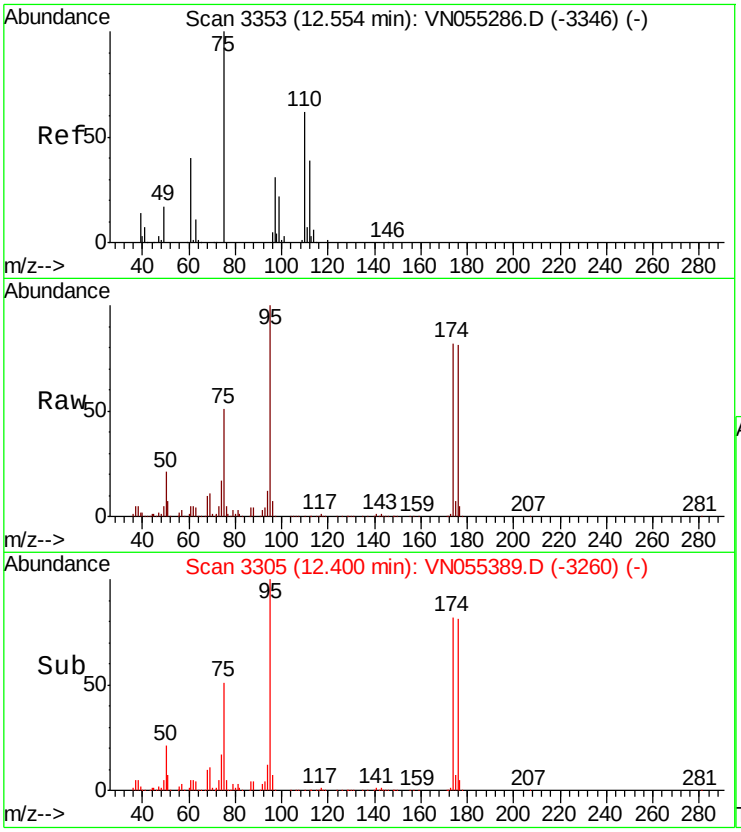


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.49 min Scan# 3332
Delta R.T. -0.02 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 83 Resp: 96

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.2#
85	405.2	32.3	96.8#



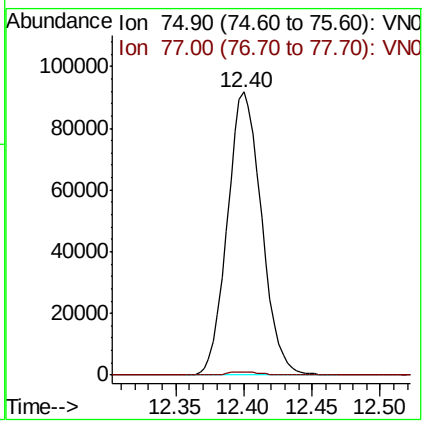


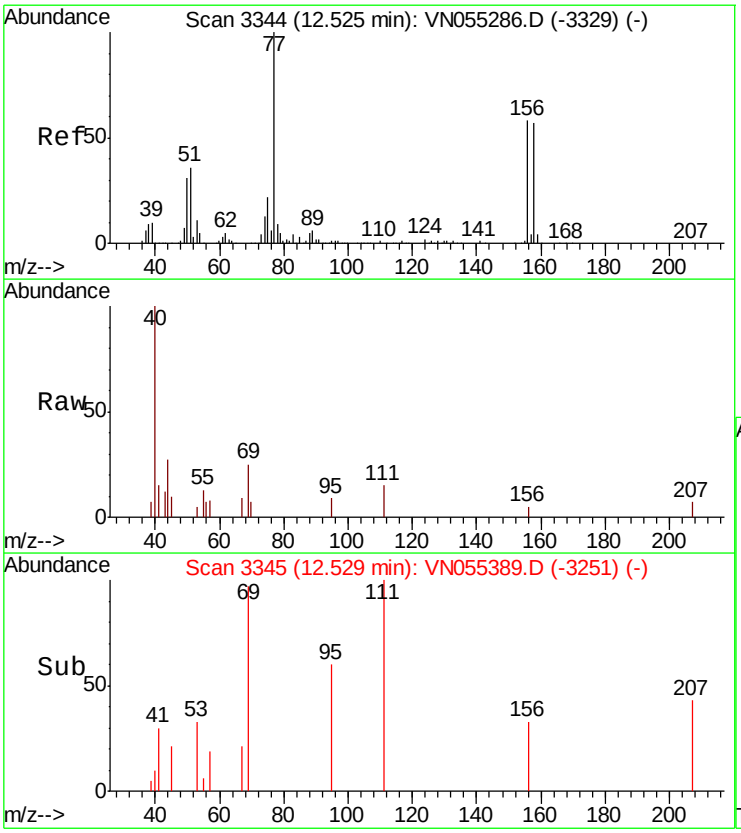
#76
1,2,3-Trichloropropane
Concen: 37.634 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion: 75 Resp: 159762

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

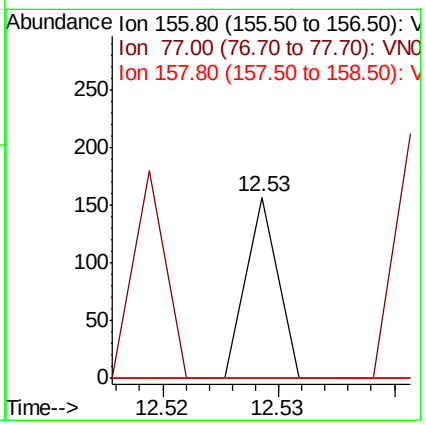


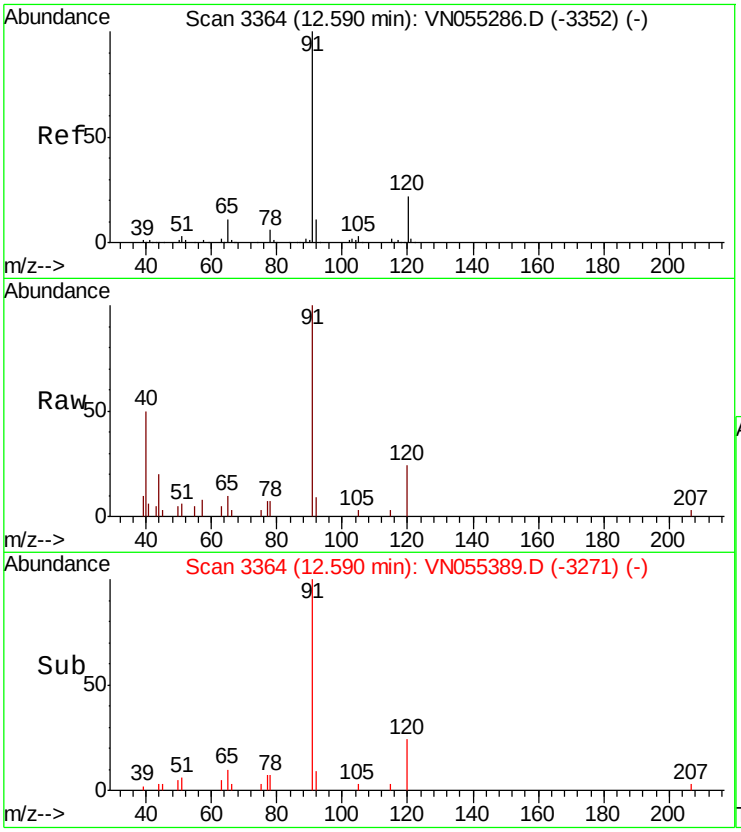


#77
Bromobenzene
Concen: Below Cal
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:156 Resp: 30

Ion	Ratio	Lower	Upper
156	100		
77	0.0	99.6	298.8#
158	0.0	49.3	147.8#



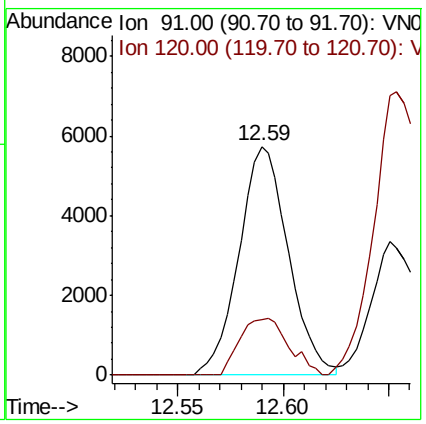


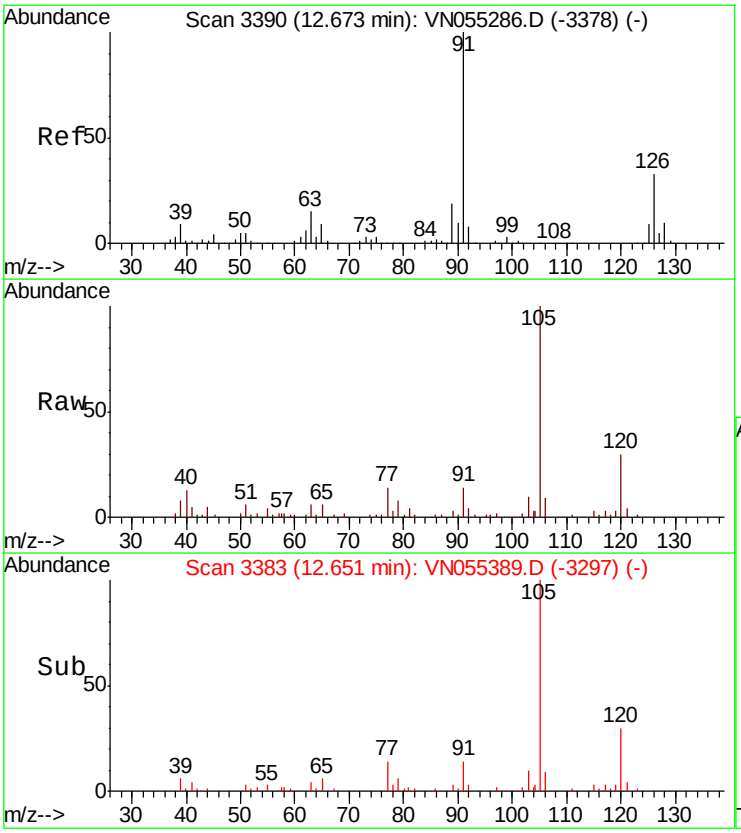
#78
n-propylbenzene
Concen: 0.405 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Tgt Ion: 91 Resp: 9344

Ion	Ratio	Lower	Upper
91	100		
120	24.5	11.0	33.0

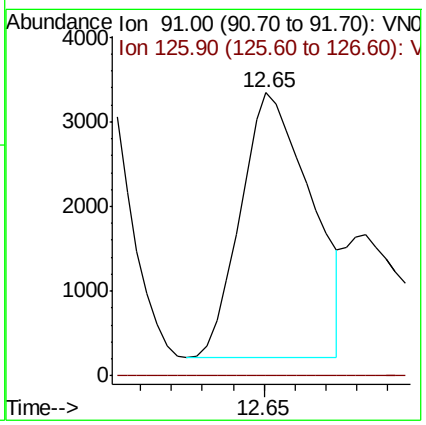


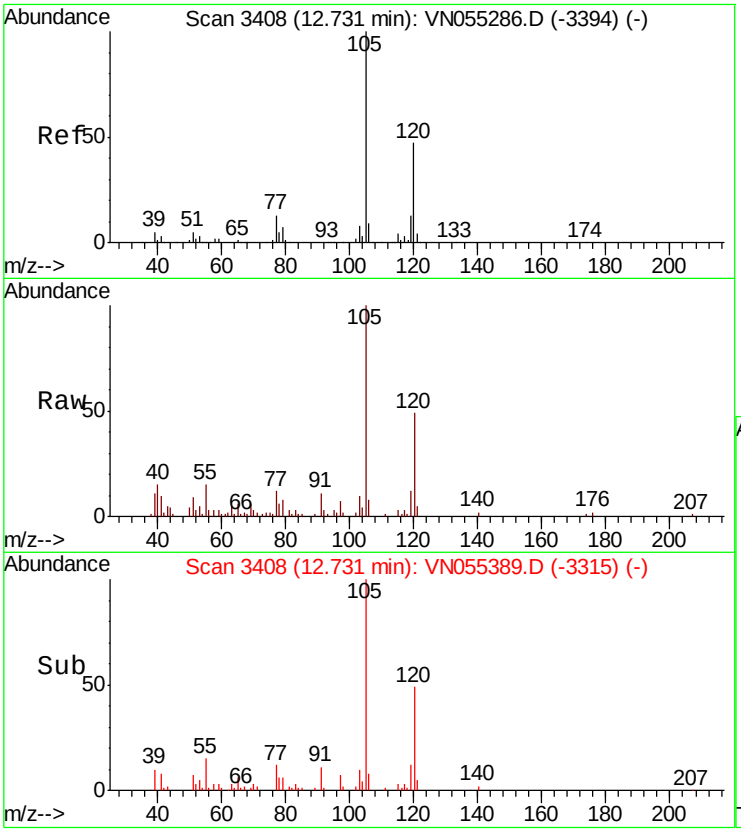


#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.65 min Scan# 3383
Delta R.T. -0.02 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 91 Resp: 4924

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.6	49.7#



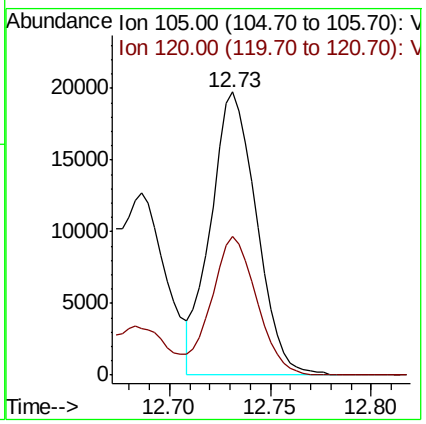


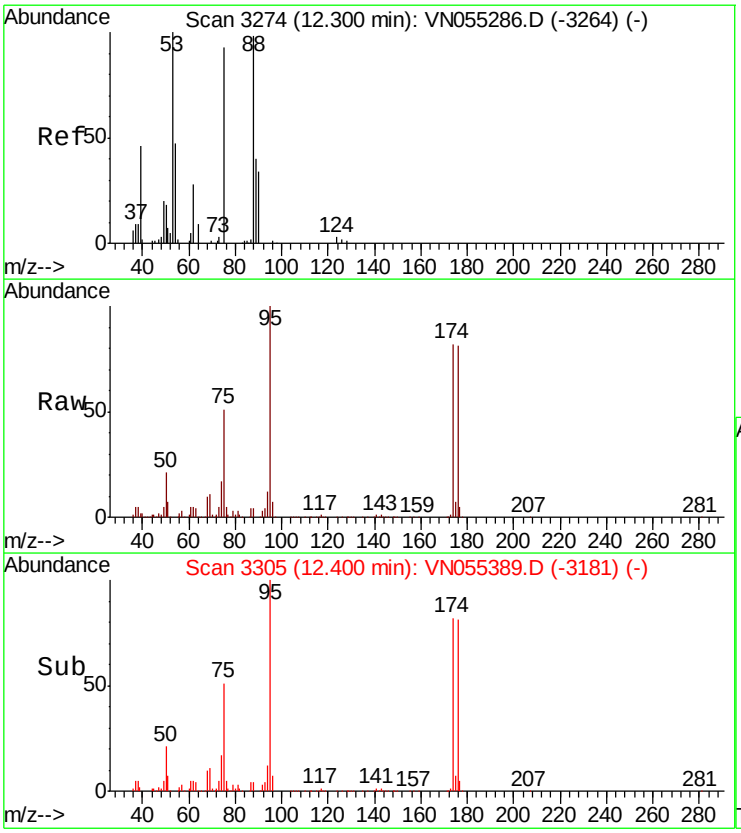
#80
1,3,5-Trimethylbenzene
Concen: 1.780 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion:105 Resp: 31343

Ion	Ratio	Lower	Upper
105	100		
120	48.9	23.4	70.0

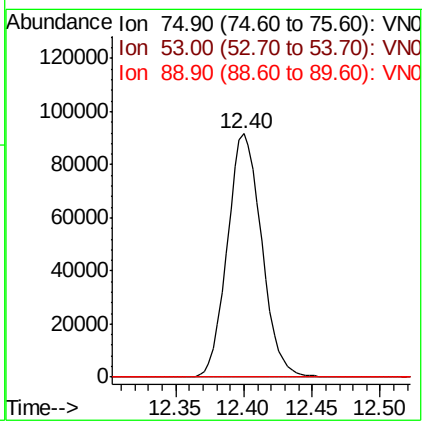


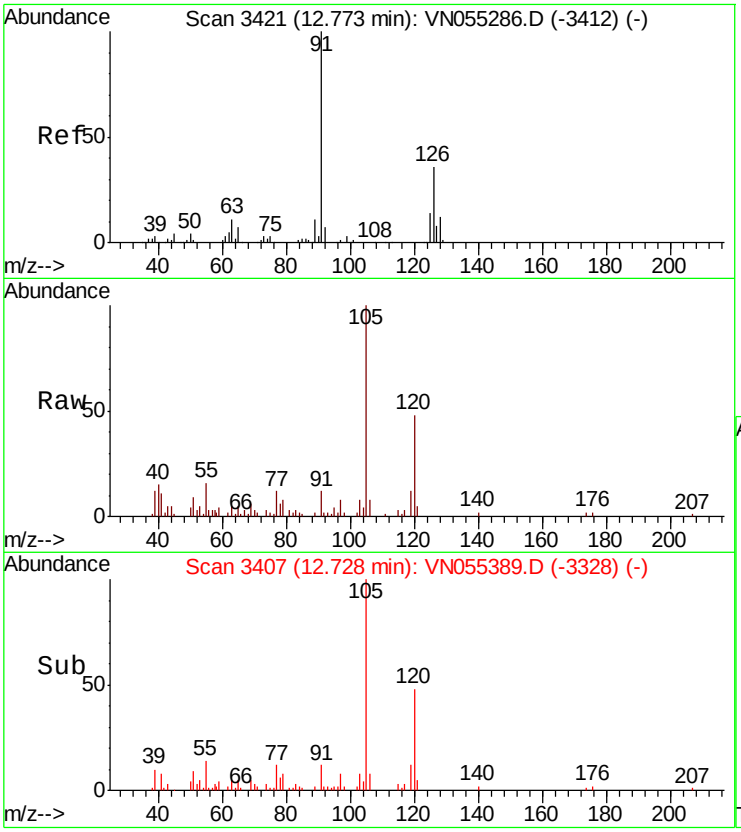


#81
trans-1,4-Dichloro-2-butene
Concen: 134.759 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 75 Resp: 159762

Ion	Ratio	Lower	Upper
75	100		
53	0.0	86.3	129.5#
89	0.0	34.6	51.8#



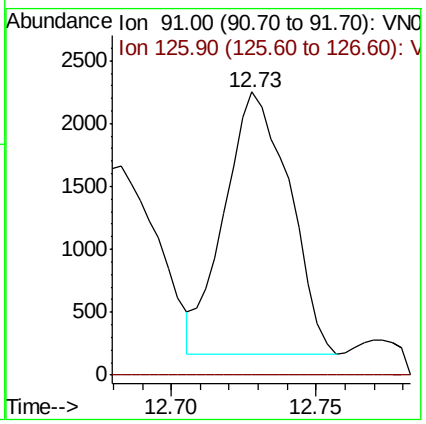


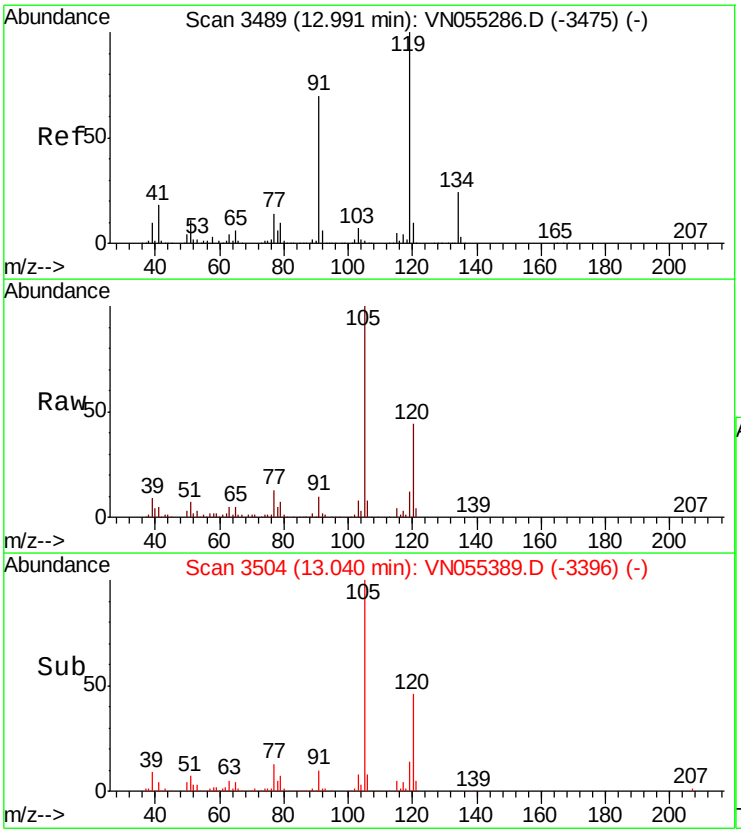
#82
4-Chlorotoluene
Concen: 0.242 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. -0.04 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion: 91 Resp: 3244

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.6	49.7#

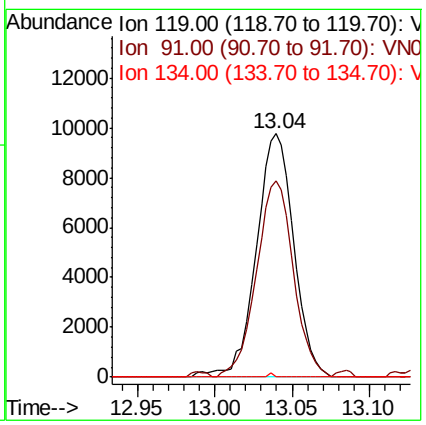


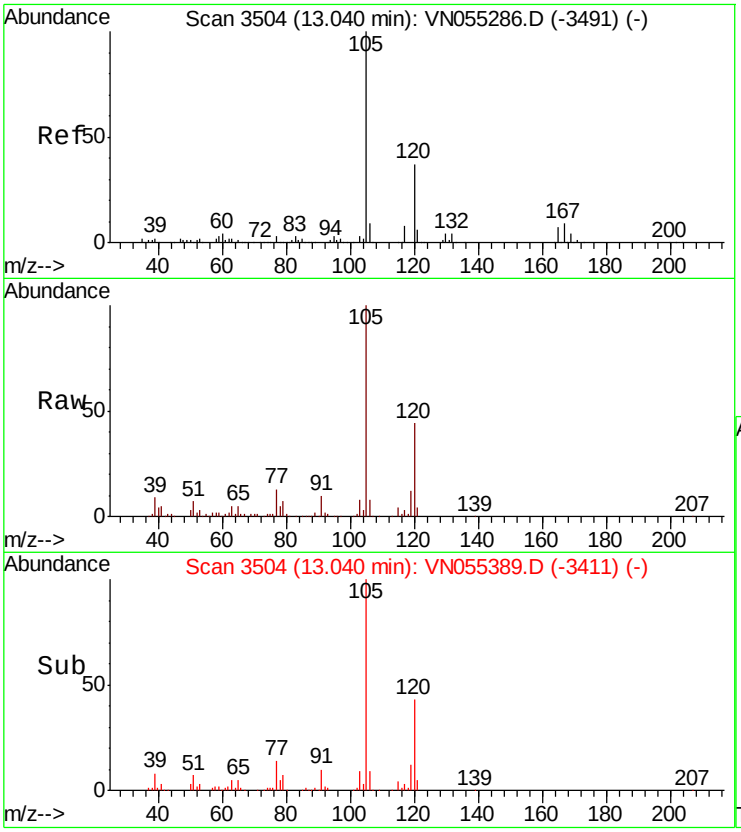


#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.04 min Scan# 3504
Delta R.T. 0.05 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:119 Resp: 16369

Ion	Ratio	Lower	Upper
119	100		
91	79.6	34.3	102.9
134	0.2	13.1	39.3#



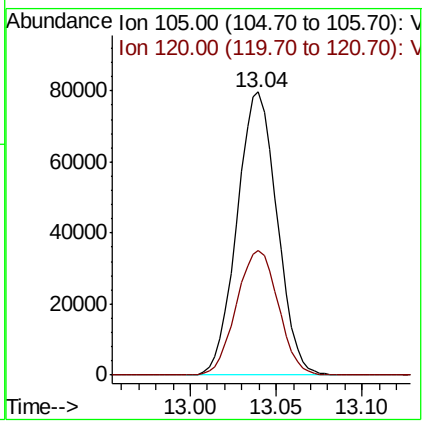


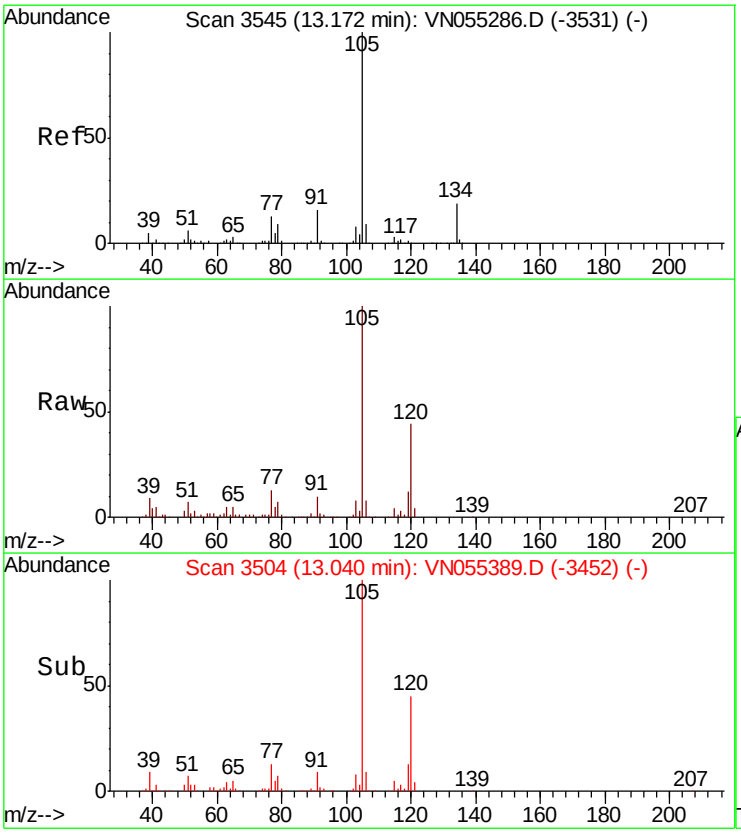
#84
1,2,4-Trimethylbenzene
Concen: 8.190 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion:105 Resp: 129011

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.1	66.5

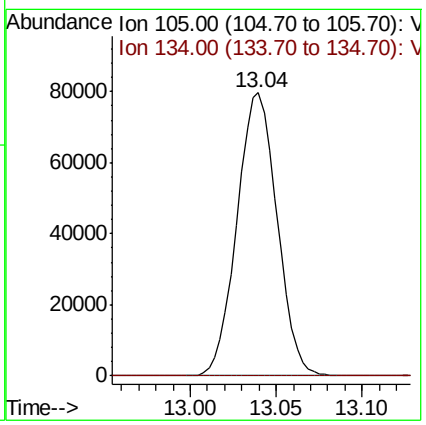


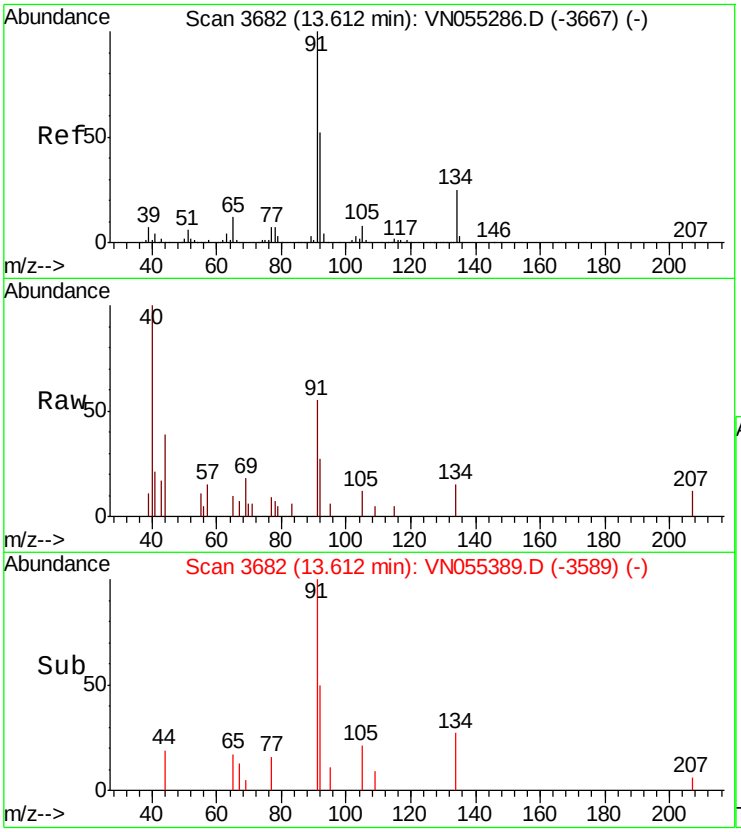


#85
sec-Butylbenzene
Concen: 6.739 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:105 Resp: 129011

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.6	28.8#



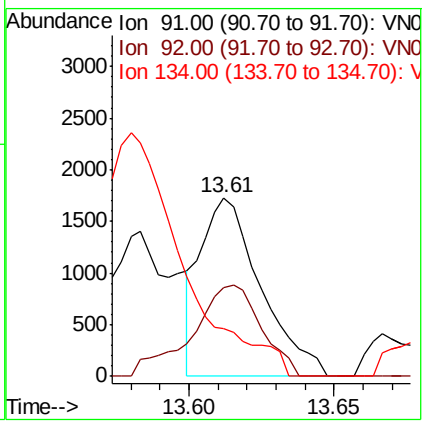


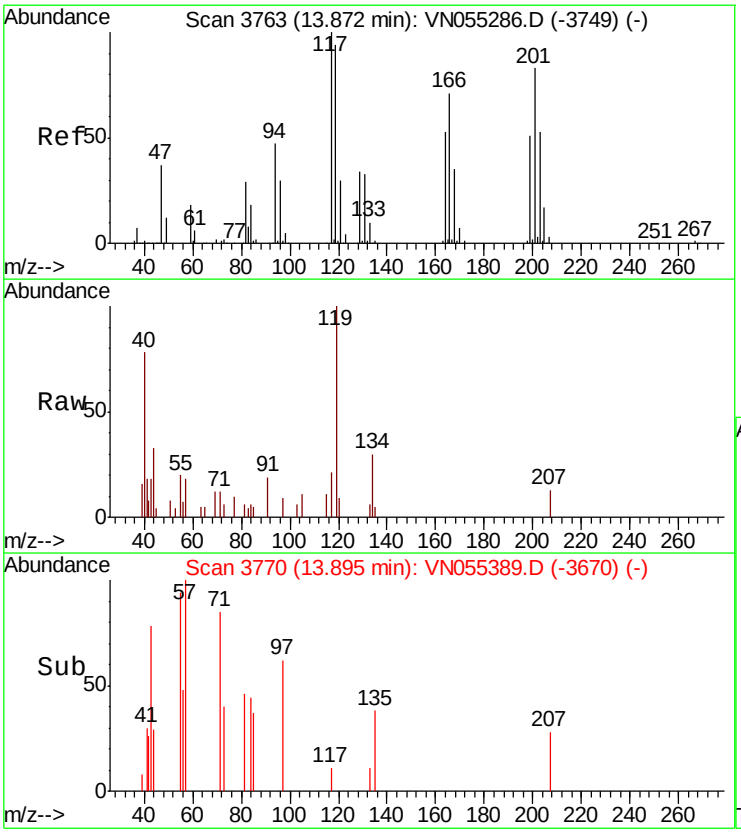
#89
n-Butylbenzene
Concen: 0.222 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Tgt Ion: 91 Resp: 2480

Ion	Ratio	Lower	Upper
91	100		
92	59.1	26.1	78.3
134	0.0	12.4	37.4#

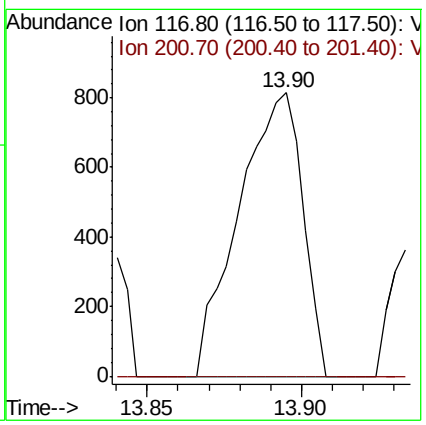


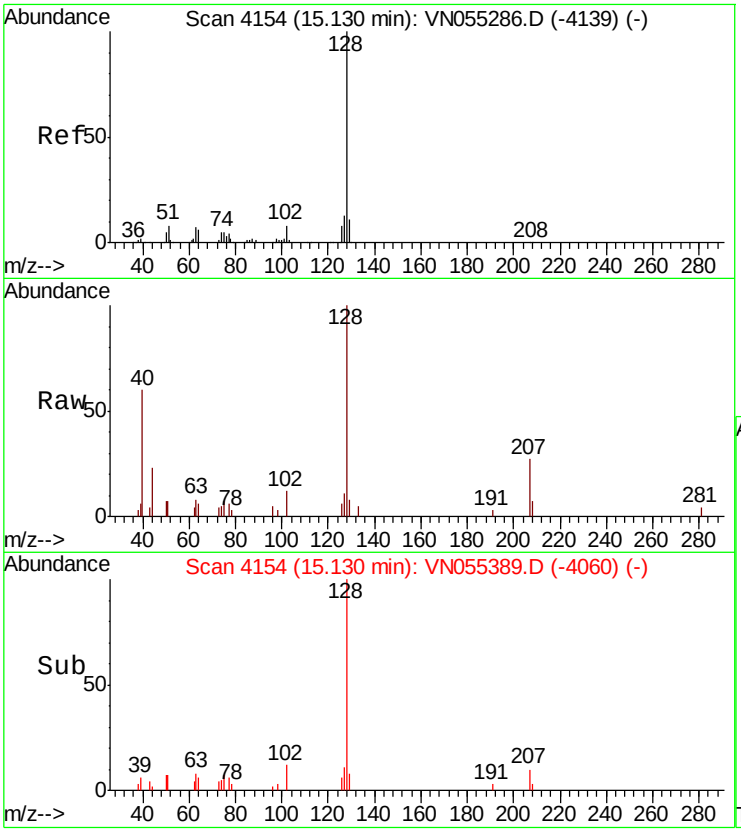


#90
Hexachloroethane
Concen: Below Cal
RT: 13.90 min Scan# 3770
Delta R.T. 0.02 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:117 Resp: 1170

Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.9	125.8#





#95
Naphthalene
Concen: 4.956 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion:128 Resp: 10890

Ion	Ratio	Lower	Upper
128	100		
127	6.2	10.7	16.1#
129	4.1	8.6	13.0#