Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022719\
Data File : VN053986.D
Acq On : 27 Feb 2019 23:18
Operator : JC/SP
Sample : K1633-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Feb 28 00:12:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	607593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1118645	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1097835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	432767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	394862	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.88%			
35) Dibromofluoromethane	7.59	113	356047	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
50) Toluene-d8	10.09	98	1421012	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.54%			
62) 4-Bromofluorobenzene	12.40	95	484520	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.02%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.79	59	169	0.374	ug/l #	73
13) Acrolein	3.61	56	94	0.201	ug/l #	14
16) Acetone	3.82	43	14738	Below Cal		88
18) Methyl Acetate	4.33	43	4152	0.834	ug/l #	63
20) Methylene Chloride	4.55	84	49187	6.978	ug/l	90
25) 2-Butanone	6.84	43	1758	0.629	ug/l #	89
29) Tetrahydrofuran	7.22	42	476	0.256	ug/l	93
30) Chloroform	7.36	83	2924	0.242	ug/l	100
31) Cyclohexane	7.66	56	12188	0.666	ug/l #	2
36) 1,1-Dichloropropene	7.67	75	41581	3.997	ug/l #	48
38) Carbon Tetrachloride	7.66	117	51675	4.776	ug/l #	16
41) Methacrylonitrile	7.22	41	1051	0.220	ug/l #	100
43) Isopropyl Acetate	8.17	43	34315	2.736	ug/l	96
45) 1,2-Dichloropropane	9.26	63	2181	0.253	ug/l #	44
48) Methyl methacrylate	9.18	41	10711	1.857	ug/l #	12
49) 1,4-Dioxane	9.26	88	243	3.110	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	10460	1.623	ug/l #	34
52) Toluene	10.16	92	20086	1.067	ug/l	100
54) cis-1,3-Dichloropropene	9.90	75	72360	5.980	ug/l #	70
56) Ethyl methacrylate	10.35	69	124	1.968	ug/l #	29
57) 1,3-Dichloropropane	10.76	76	14305	1.205	ug/l #	43
59) 2-Hexanone	10.76	43	215676	51.454	ug/l #	48
67) Ethyl Benzene	11.51	91	29267	0.753	ug/l	96
68) m/p-Xylenes	11.62	106	50291	3.431	ug/l	99
69) o-Xylene	11.95	106	19843	1.378	ug/l	100
71) Bromoform	12.40	173	3806	0.655	ug/l #	1
74) N-amyl acetate	11.88	43	21818	2.471	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	236799	34.109	ug/l #	100
78) n-propylbenzene	12.59	91	23262	0.607	ug/l	95
79) 2-Chlorotoluene	12.66	91	9785	0.425	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.73	105	49121	1.781	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	236799	107.807	ug/l #	15
82) 4-Chlorotoluene	12.73	91	4559	0.200	ug/l #	39
83) tert-Butylbenzene	13.04	119	18239	0.748	ug/l #	68

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022719\
Data File : VN053986.D
Acq On : 27 Feb 2019 23:18
Operator : JC/SP
Sample : K1633-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Feb 28 00:12:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) 1,2,4-Trimethylbenzene	13.04	105	144690	5.255	ug/l		98
85) sec-Butylbenzene	13.04	105	144690	4.343	ug/l	#	56
90) Hexachloroethane	13.89	117	2558	0.469	ug/l	#	2
93) 1,2,4-Trichlorobenzene	14.90	180	152	2.241	ug/l	#	10
95) Naphthalene	15.13	128	20019	4.305	ug/l		99
96) 1,2,3-Trichlorobenzene	15.31	180	29	1.562	ug/l	#	1

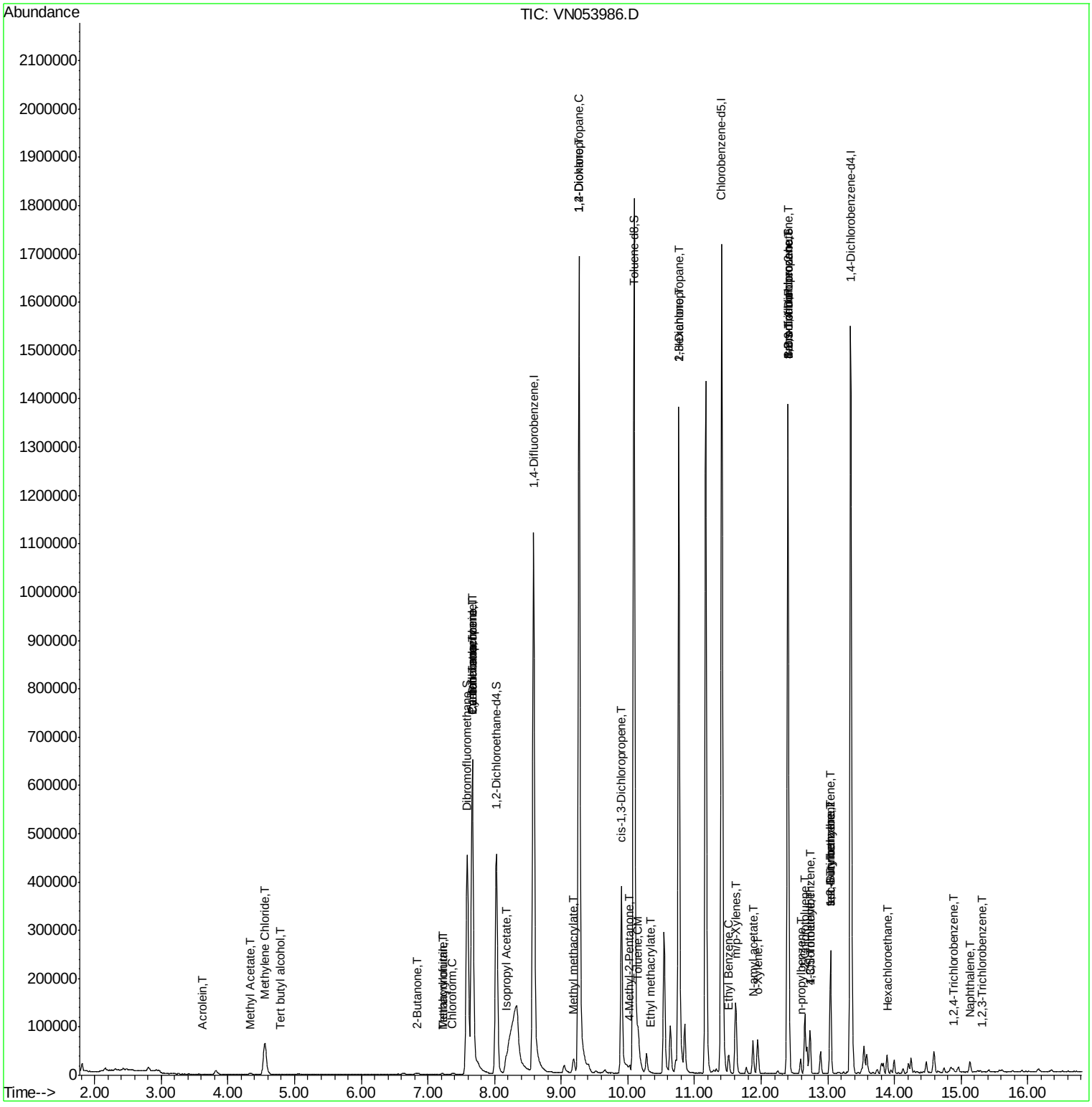
(#) = qualifier out of range (m) = manual integration (+) = signals summed

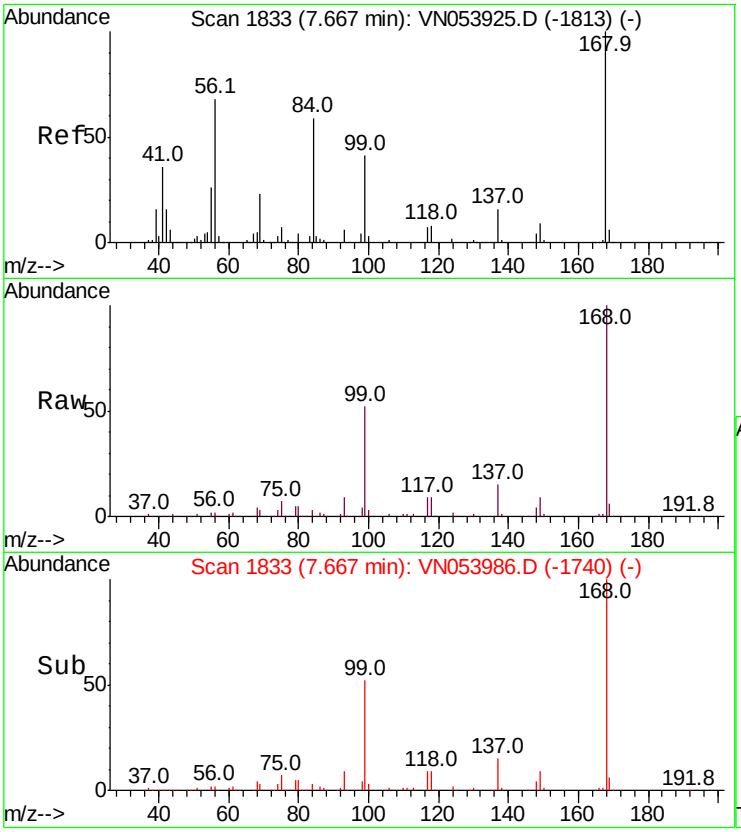
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022719\
Data File : VN053986.D
Acq On : 27 Feb 2019 23:18
Operator : JC/SP
Sample : K1633-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 28 00:12:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 2019
Response via : Initial Calibration



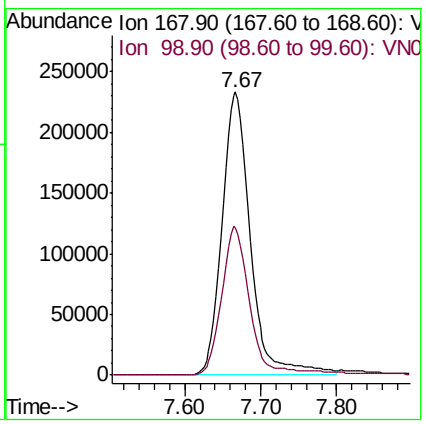


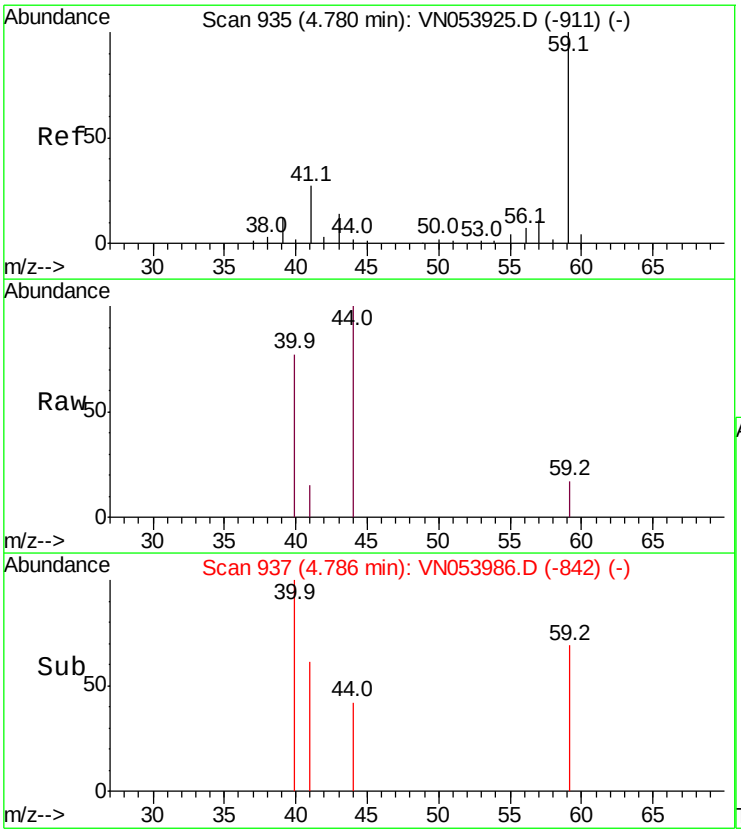
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 607593

Ion	Ratio	Lower	Upper
168	100		
99	52.3	36.9	55.3

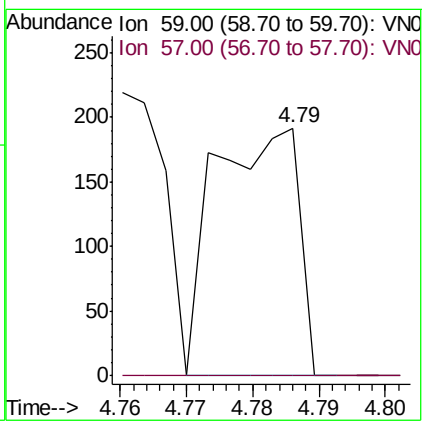


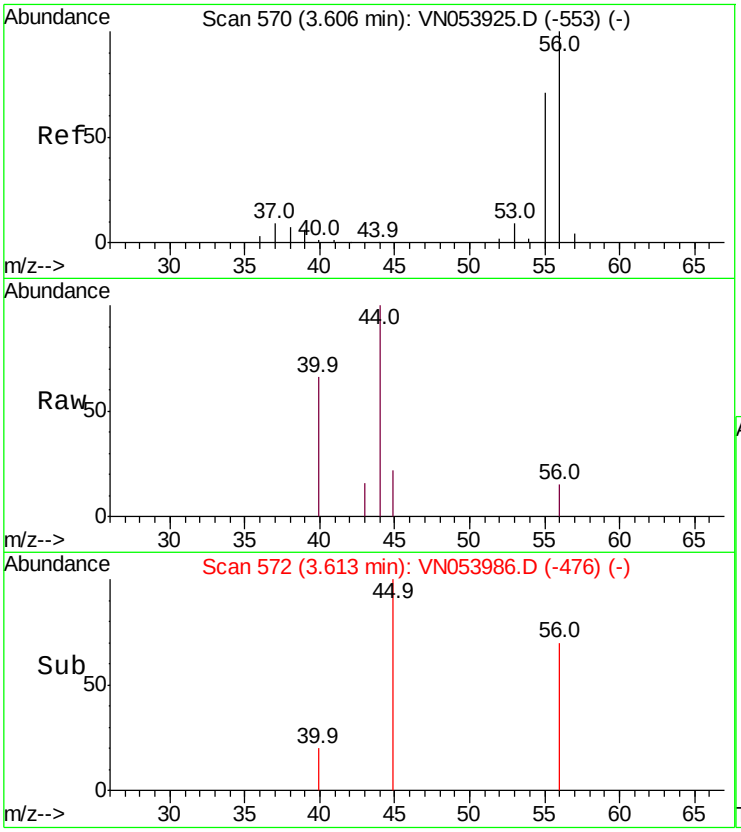


#11
Tert butyl alcohol
Concen: 0.374 ug/l
RT: 4.79 min Scan# 937
Delta R.T. 0.01 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 59 Resp: 169

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



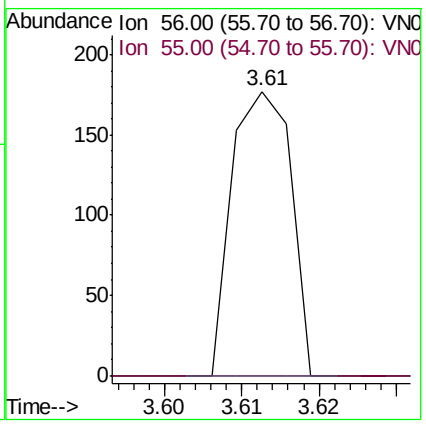


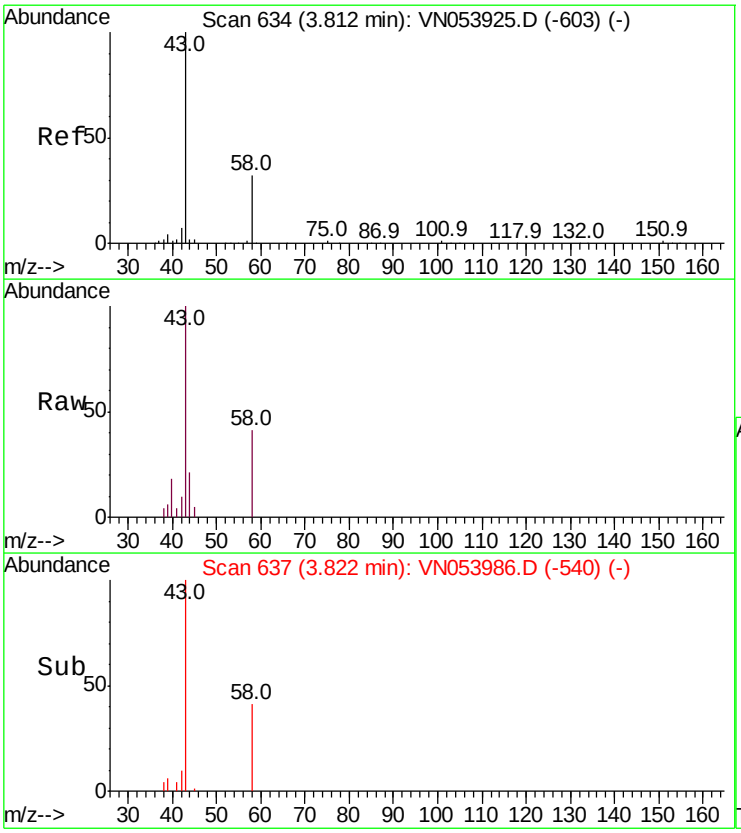
#13
Acrolein
Concen: 0.201 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 94

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.3	84.5#

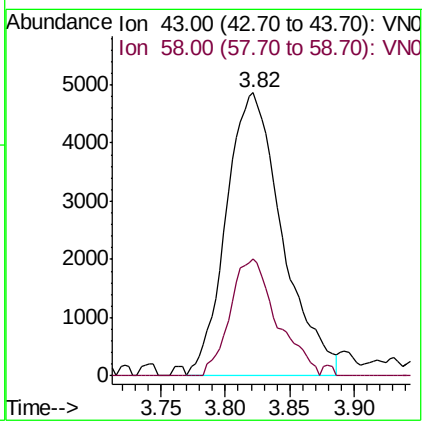


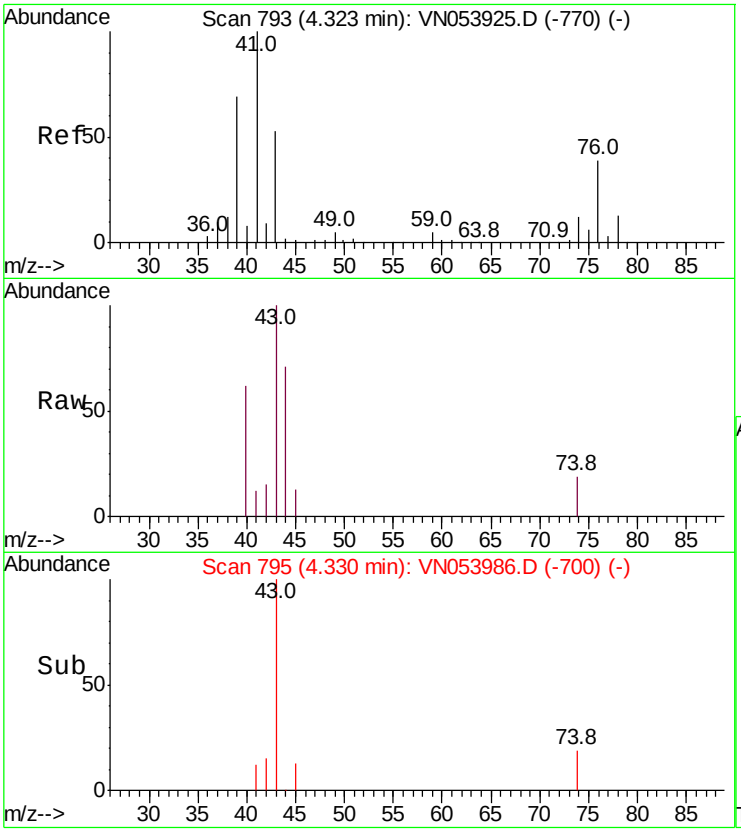


#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 43 Resp: 14738

Ion	Ratio	Lower	Upper
43	100		
58	41.4	27.6	41.4



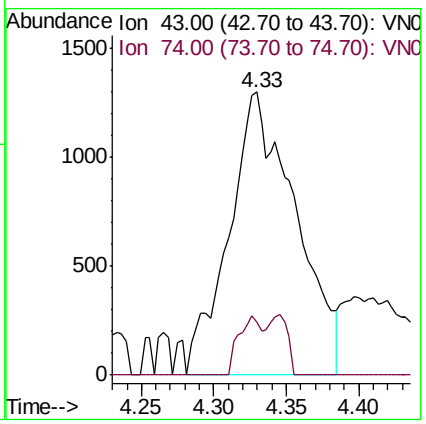


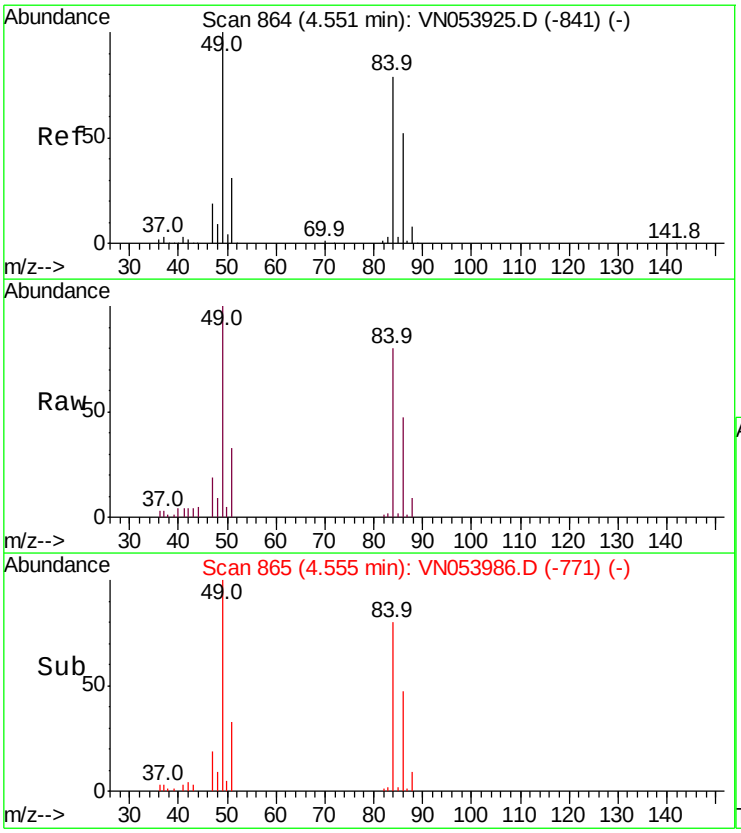
#18
Methyl Acetate
Concen: 0.834 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4152

Ion	Ratio	Lower	Upper
43	100		
74	7.0	20.5	30.7#

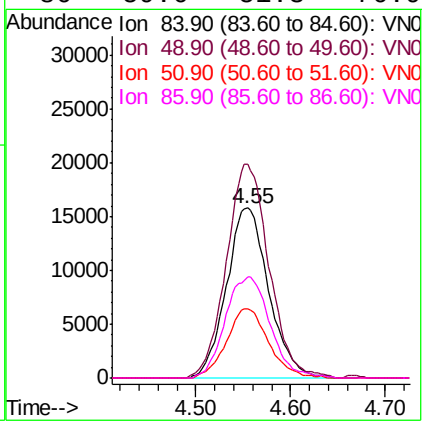


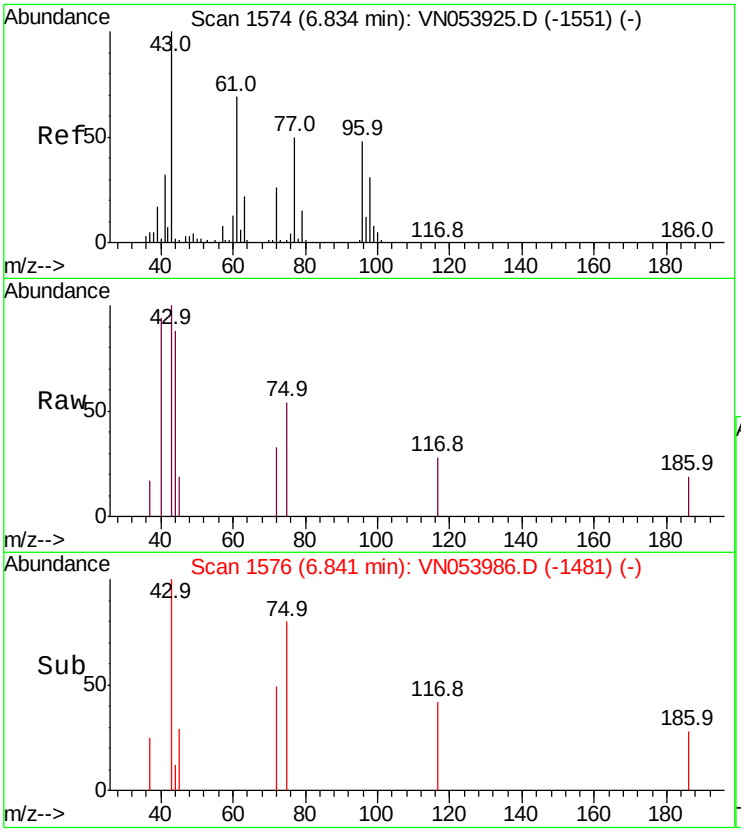


#20
Methylene Chloride
Concen: 6.978 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 84 Resp: 49187

Ion	Ratio	Lower	Upper
84	100		
49	125.5	89.7	134.5
51	41.0	27.8	41.8
86	59.6	51.3	76.9



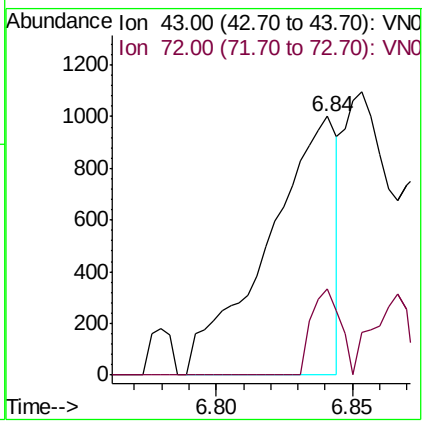


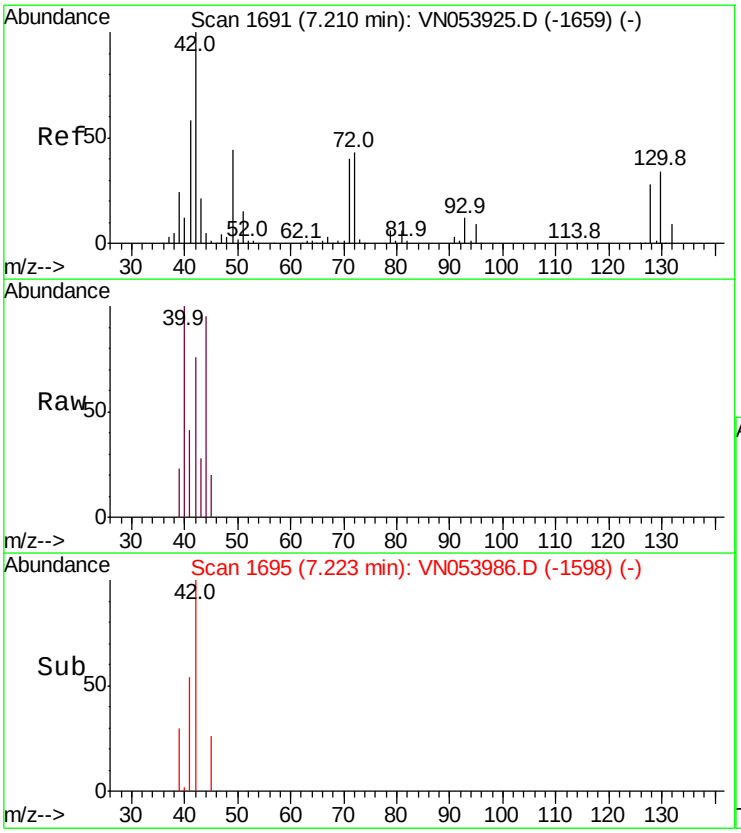
#25
2-Butanone
Concen: 0.629 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1758

Ion	Ratio	Lower	Upper
43	100		
72	33.3	22.1	33.1#

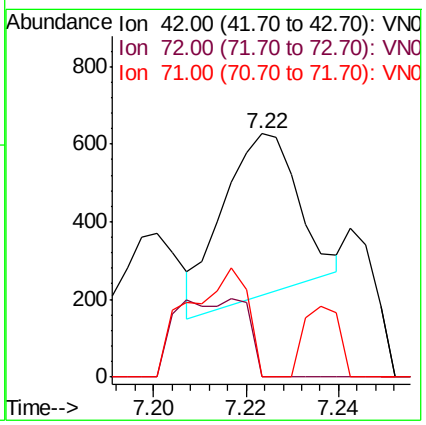


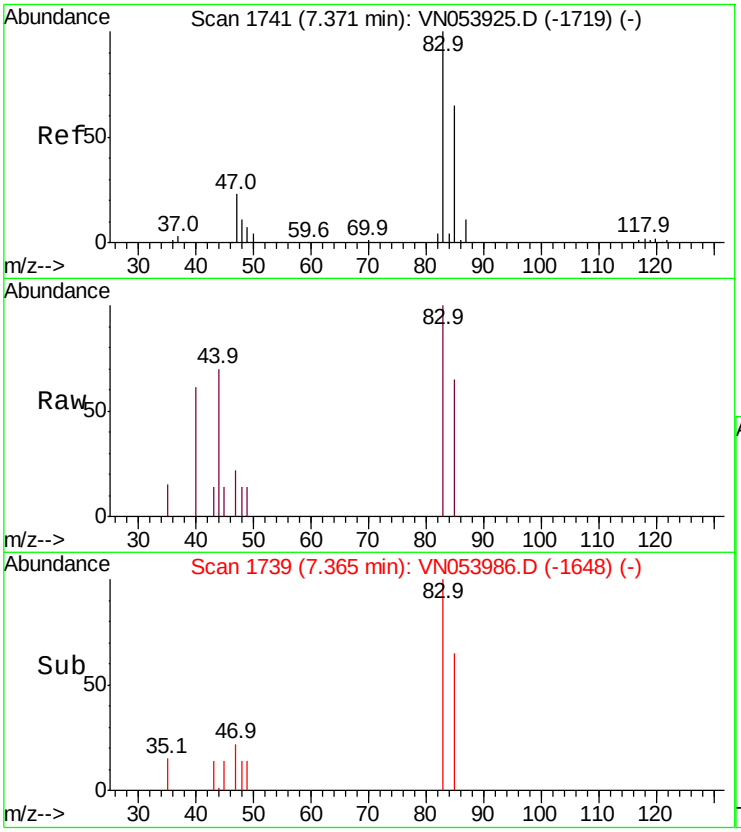


#29
Tetrahydrofuran
Concen: 0.256 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 42 Resp: 476

Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.9	55.3
71	51.9	34.6	52.0



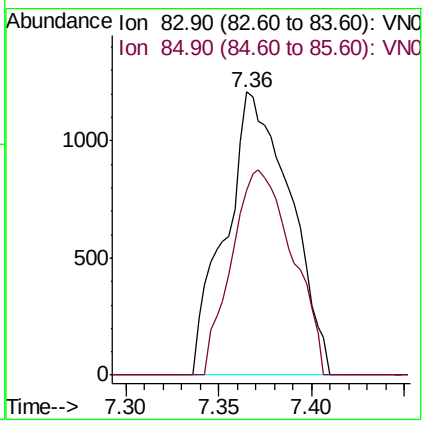


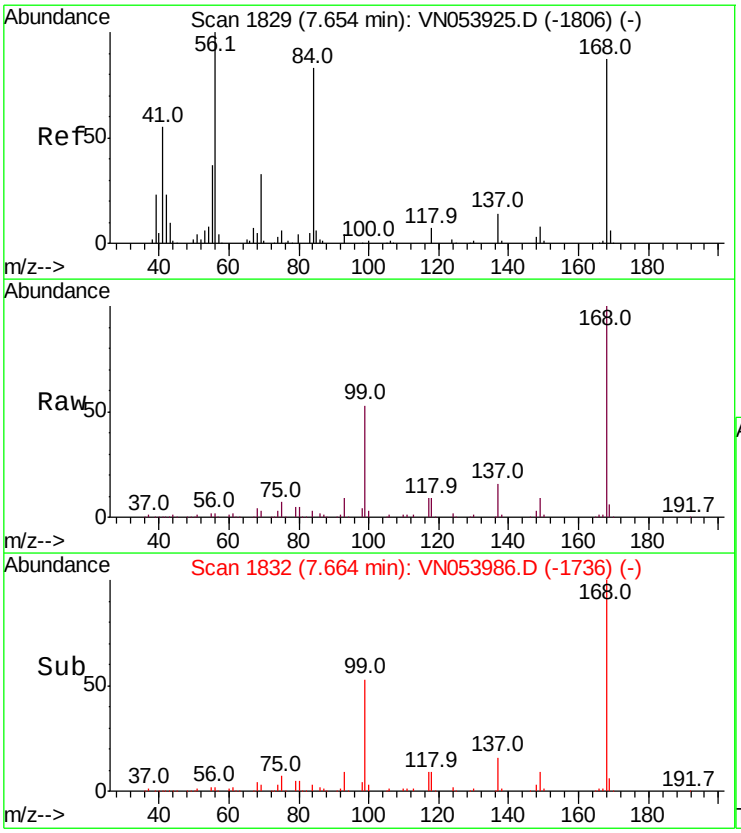
#30
Chloroform
Concen: 0.242 ug/l
RT: 7.36 min Scan# 1739
Delta R.T. -0.01 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 2924

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.6	78.8

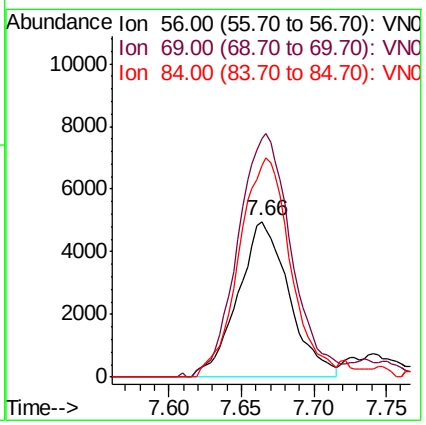


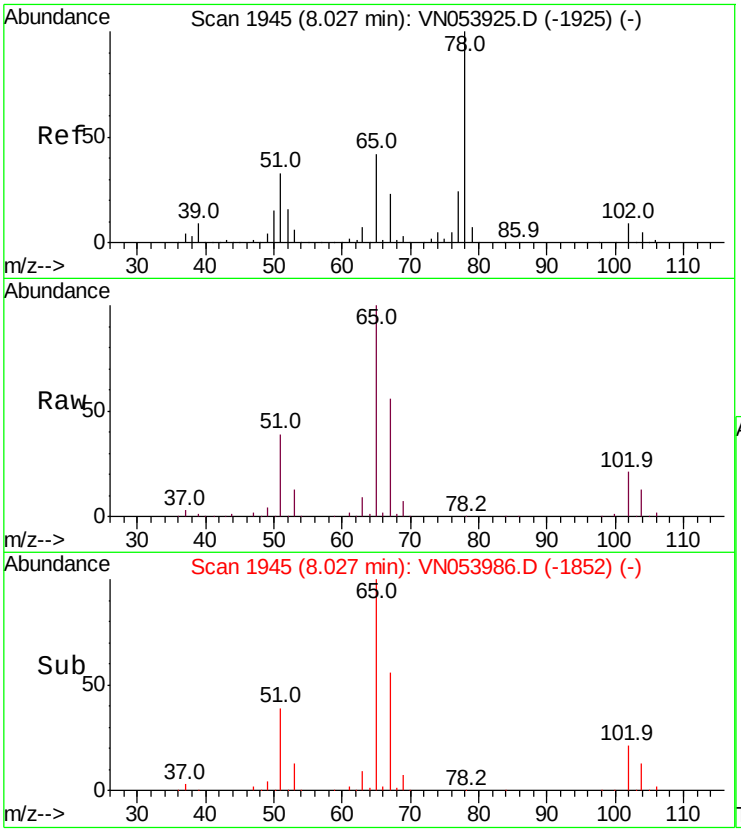


#31
Cyclohexane
Concen: 0.666 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 56 Resp: 12188

Ion	Ratio	Lower	Upper
56	100		
69	152.9	26.0	39.0#
84	136.0	69.1	103.7#



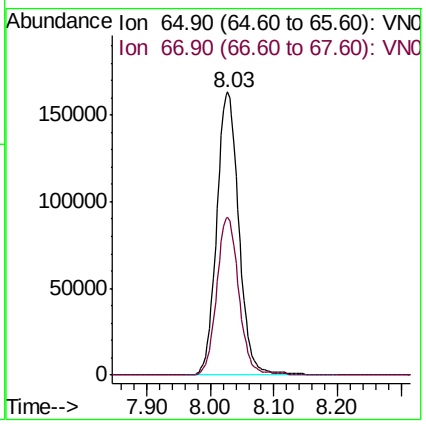


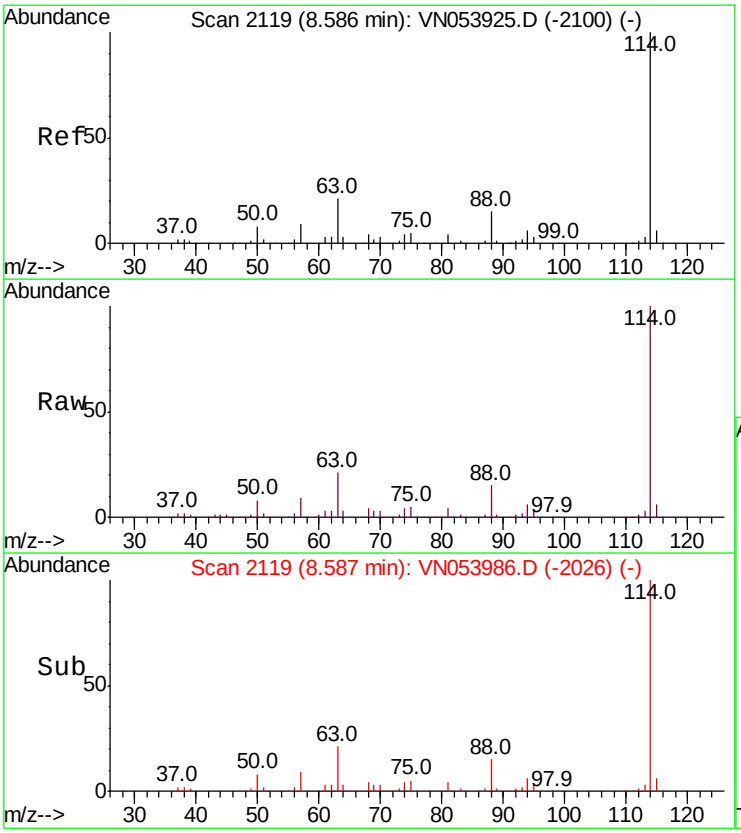
#33
1,2-Dichloroethane-d4
Concen: 55.440 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 394862

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	111.8

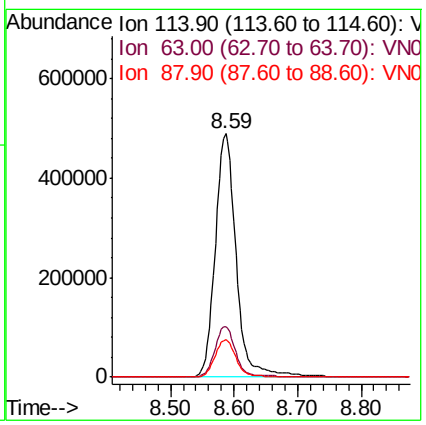


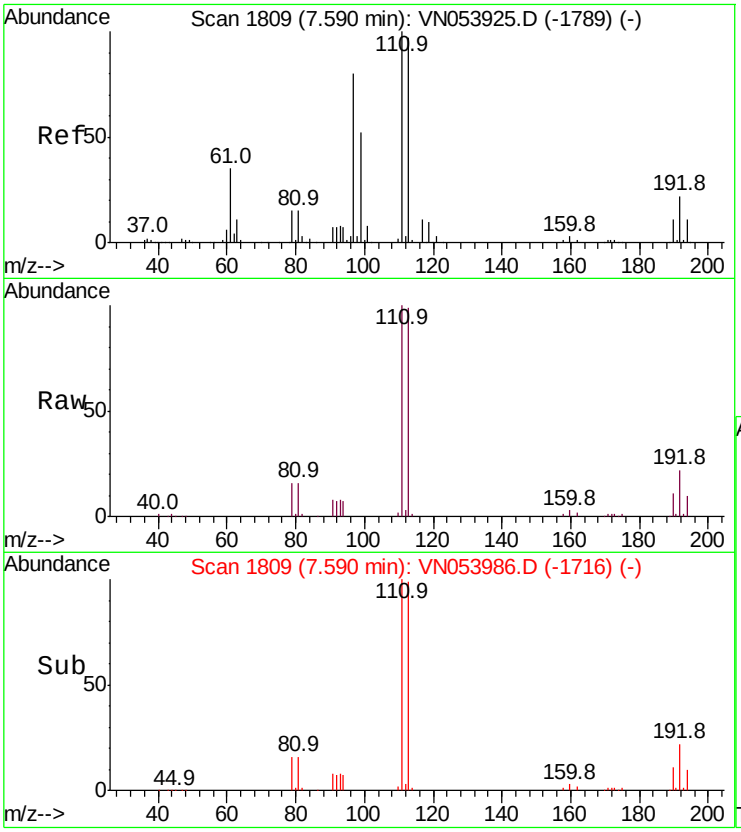


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion:114 Resp: 1118645

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	37.4
88	15.2	0.0	30.4



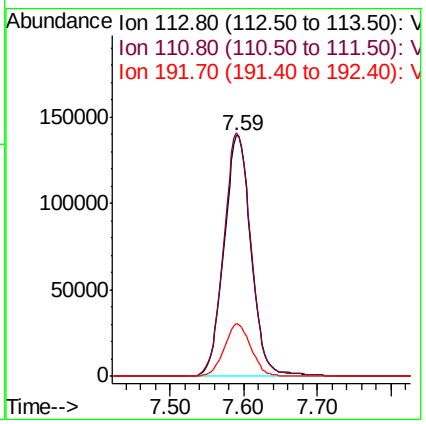


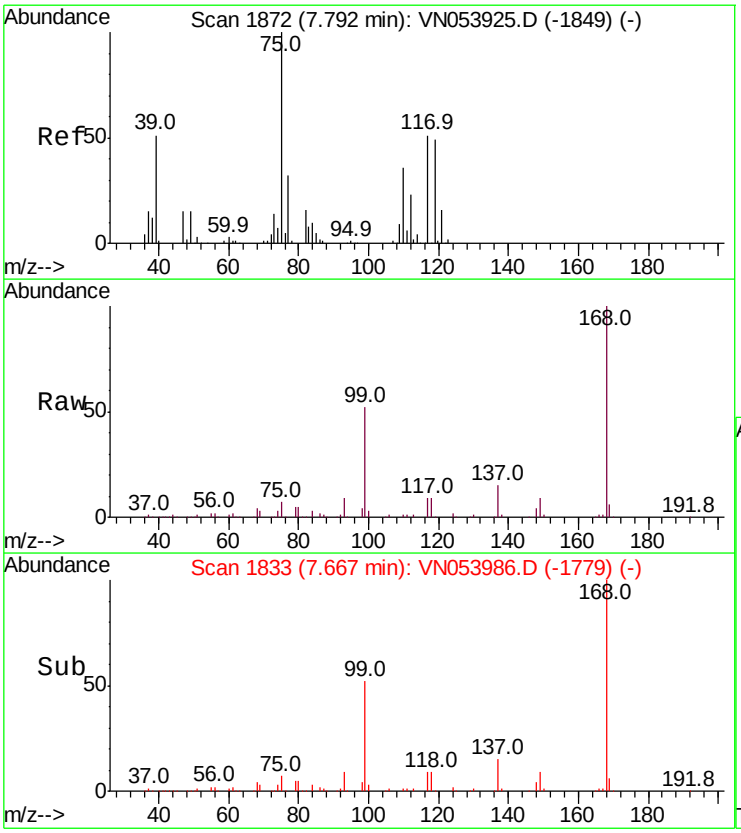
#35
Dibromofluoromethane
Concen: 49.220 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 356047

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.1	121.7
192	21.4	18.8	28.2

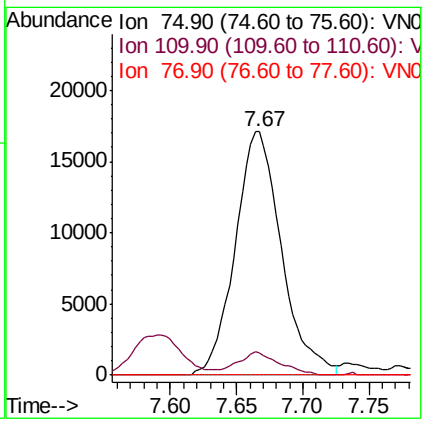


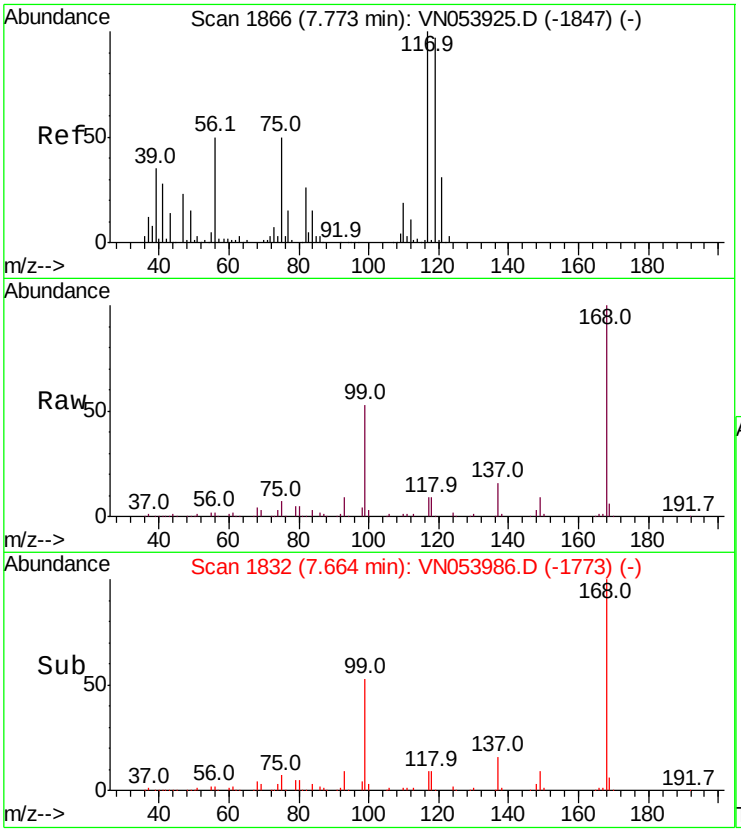


#36
1,1-Dichloropropene
Concen: 3.997 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 75 Resp: 41581

Ion	Ratio	Lower	Upper
75	100		
110	8.7	19.0	57.0#
77	0.0	25.4	38.0#



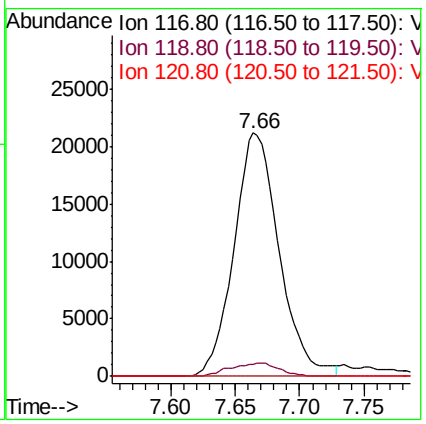


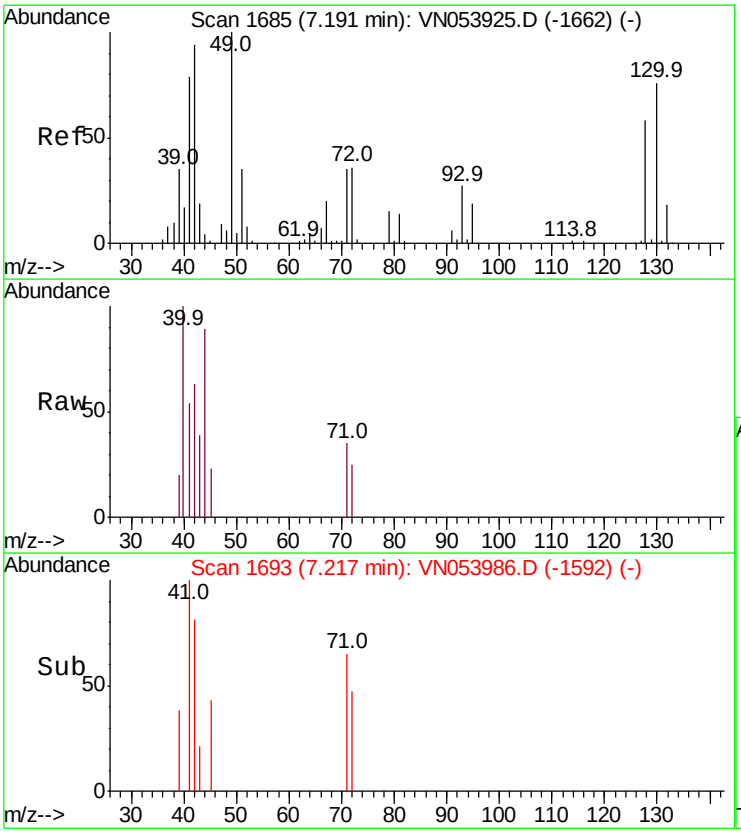
#38
Carbon Tetrachloride
Concen: 4.776 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 51675

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.2#
121	0.0	24.6	36.8#

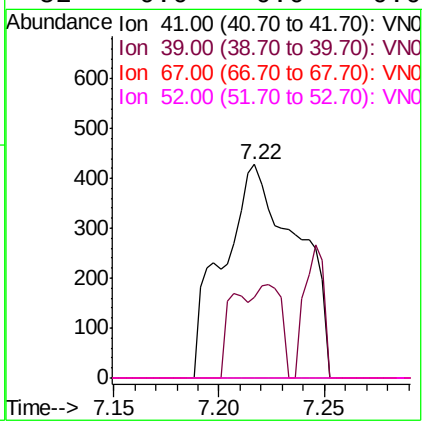


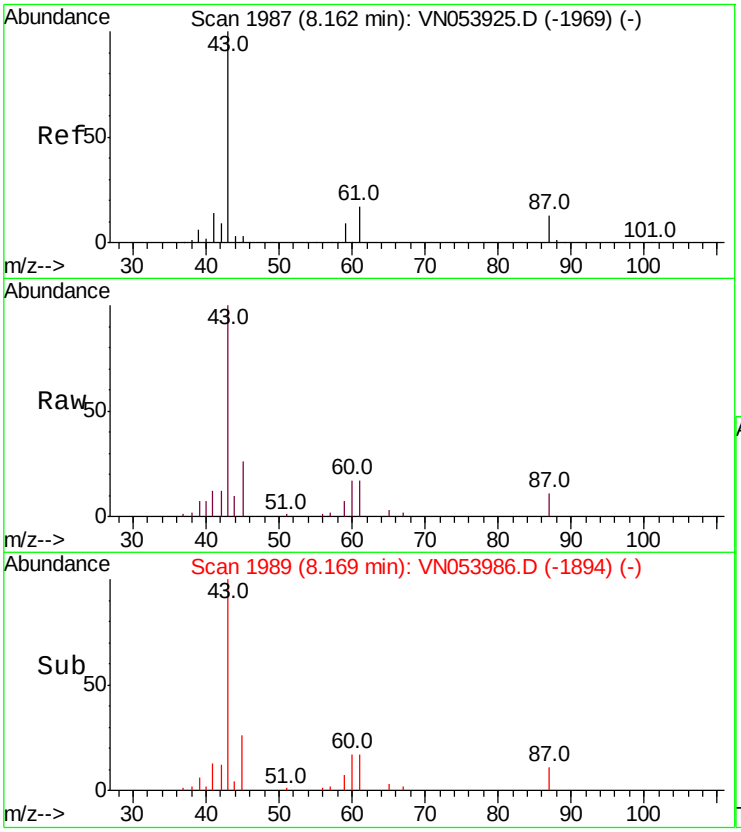


#41
Methacrylonitrile
Concen: 0.220 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.03 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 41 Resp: 1051

Ion	Ratio	Lower	Upper
41	100		
39	11.8	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



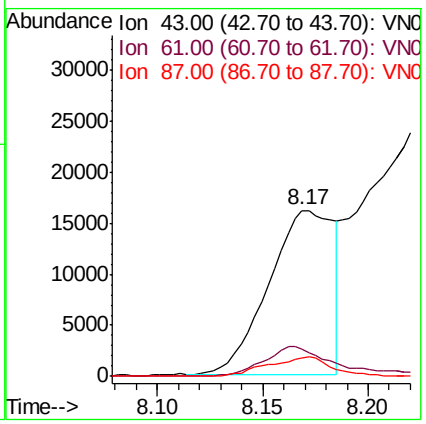


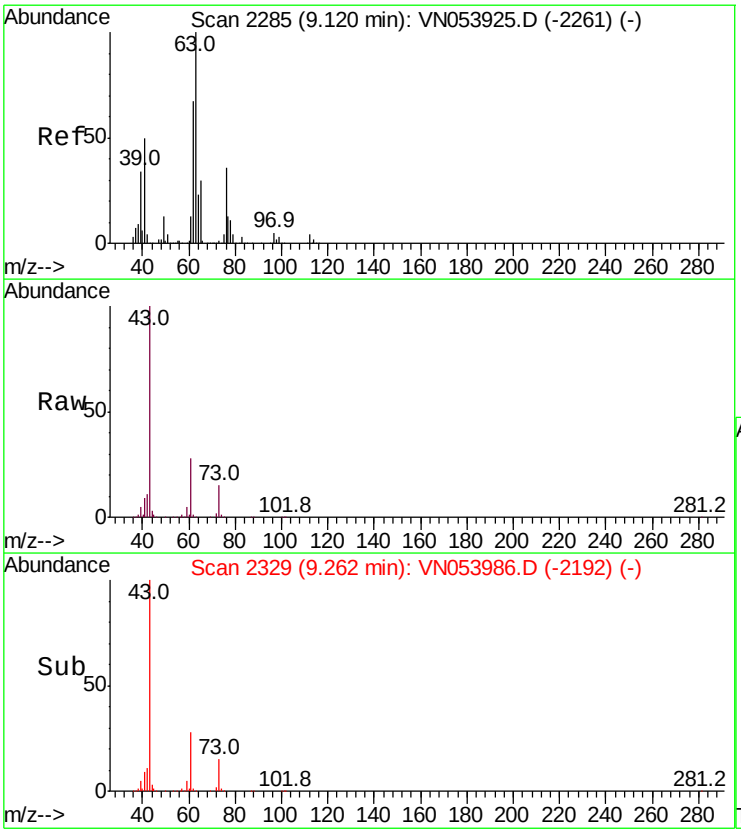
#43
Isopropyl Acetate
Concen: 2.736 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 34315

Ion	Ratio	Lower	Upper
43	100		
61	20.7	17.4	26.0
87	11.6	11.5	17.3

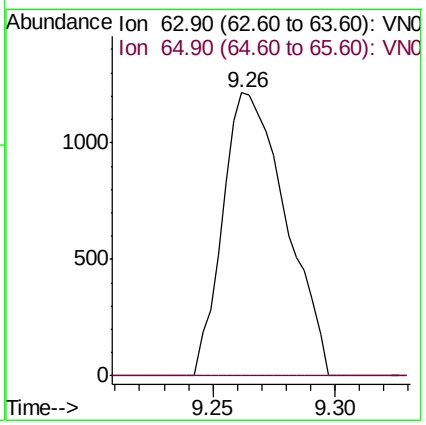


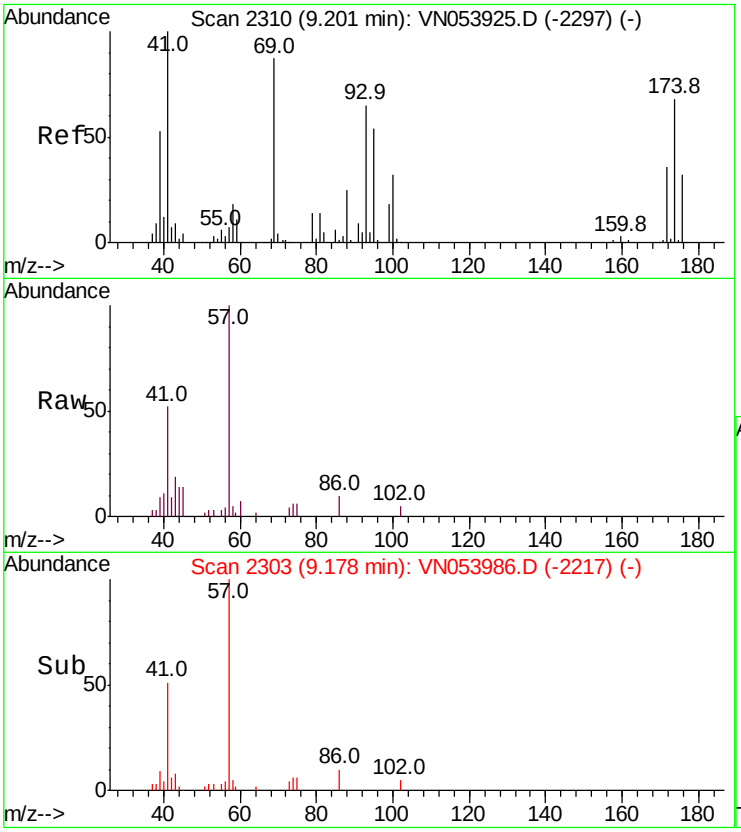


#45
1,2-Dichloropropane
Concen: 0.253 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.14 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 63 Resp: 2181

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.3	36.5#



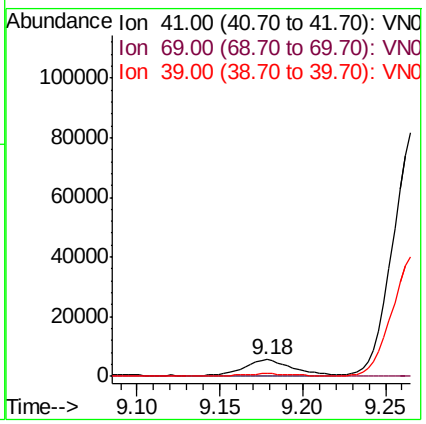


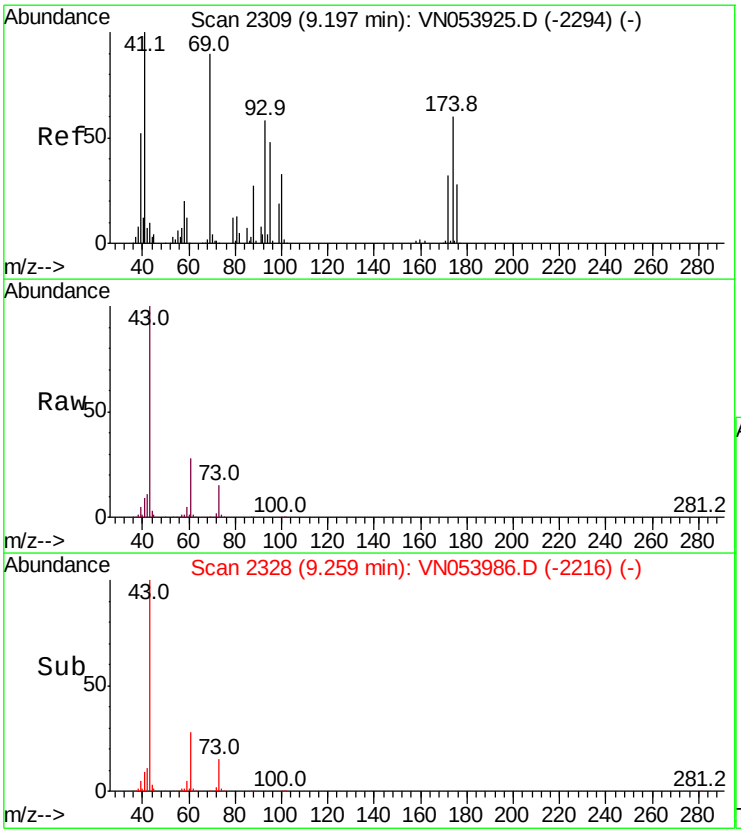
#48
Methyl methacrylate
Concen: 1.857 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 10711

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.8	112.2#
39	0.0	39.0	58.6#

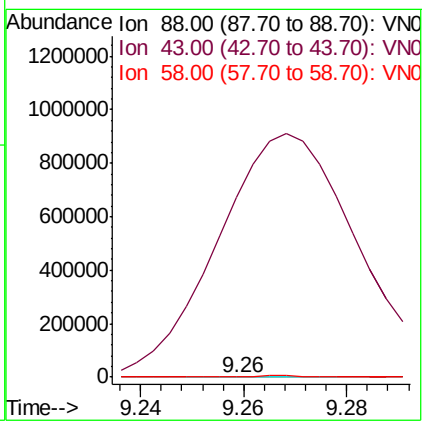


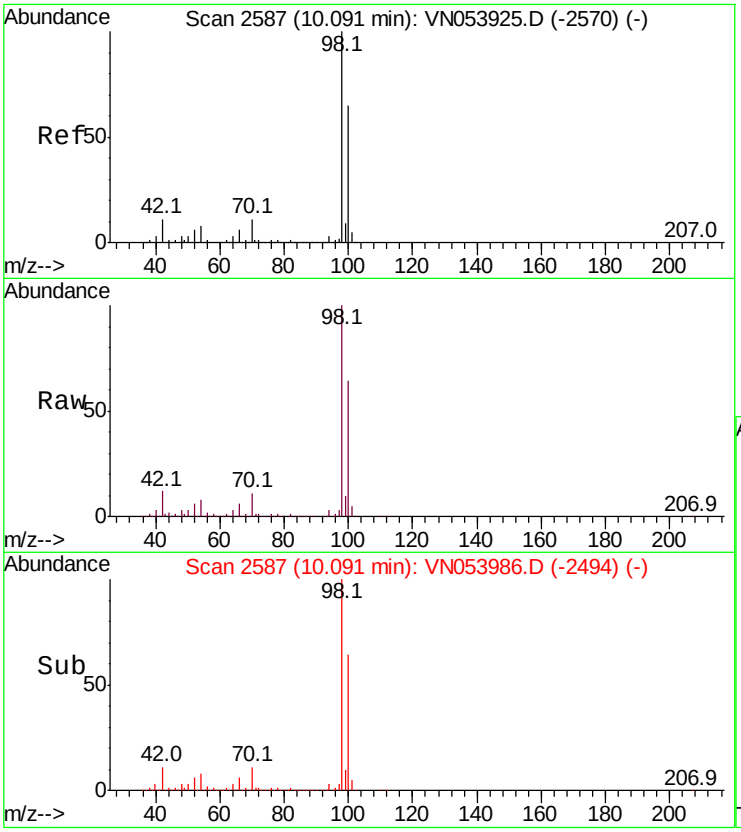


#49
1,4-Dioxane
Concen: 3.110 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.06 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 88 Resp: 243

Ion	Ratio	Lower	Upper
88	100		
43	760972.8	21.2	31.8#
58	3494.7	54.2	81.2#



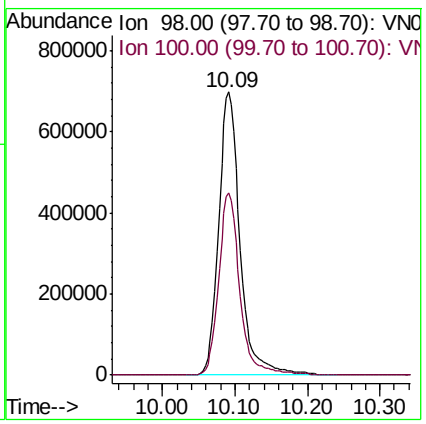


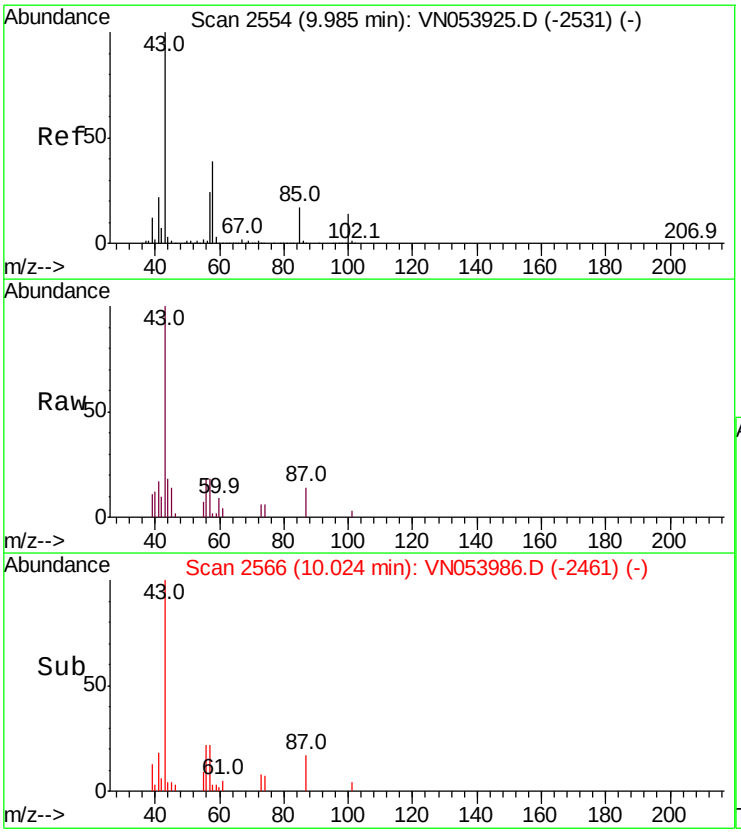
#50
Toluene-d8
Concen: 52.770 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 1421012

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9

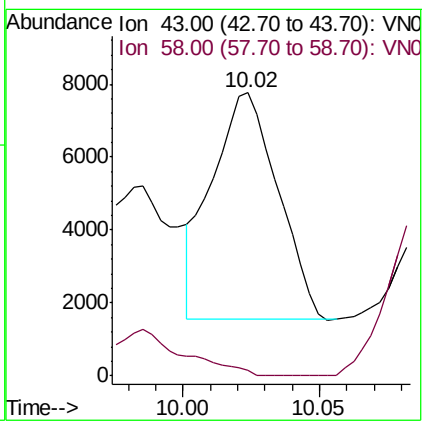


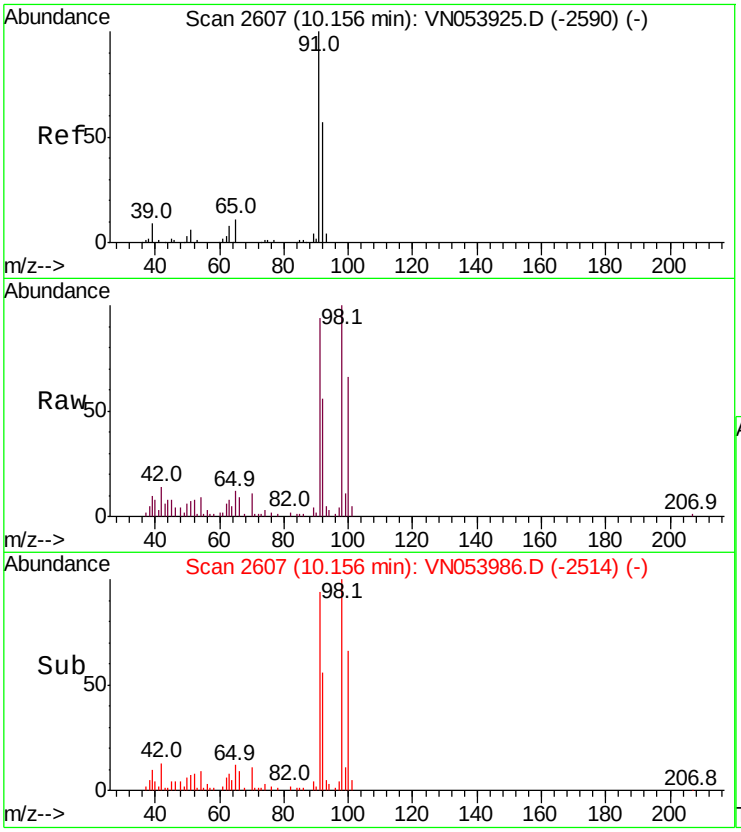


#51
4-Methyl-2-Pentanone
Concen: 1.623 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 43 Resp: 10460

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.7	49.1#



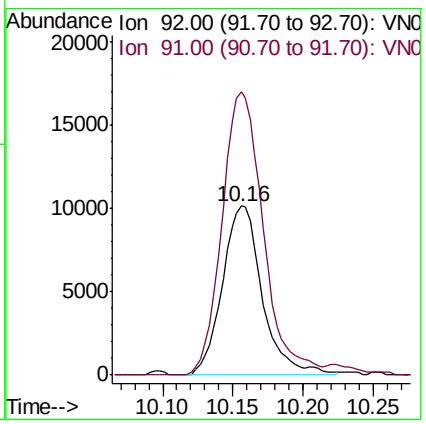


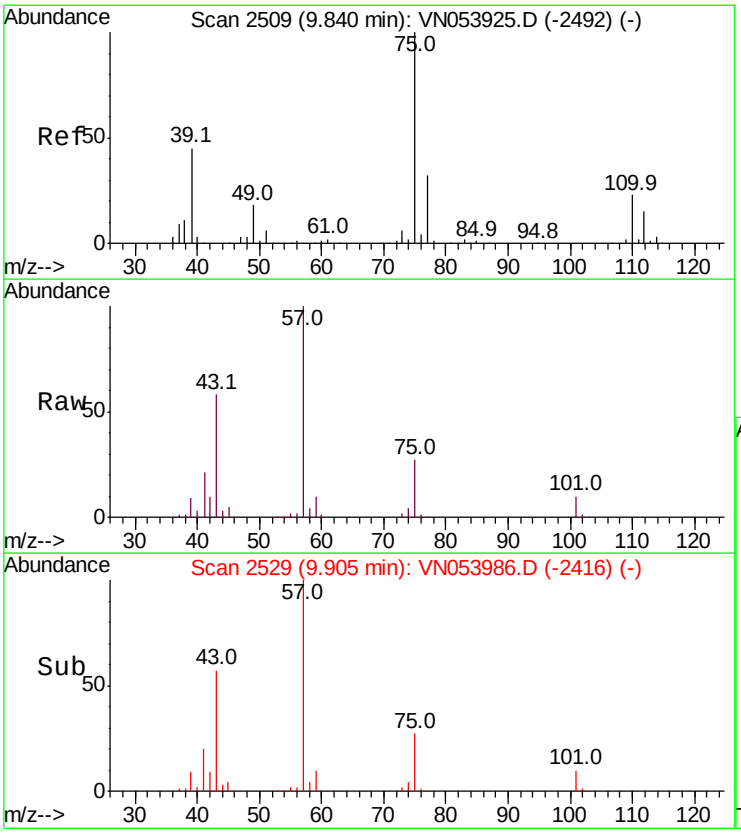
#52
Toluene
Concen: 1.067 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 20086

Ion	Ratio	Lower	Upper
92	100		
91	173.1	138.4	207.6

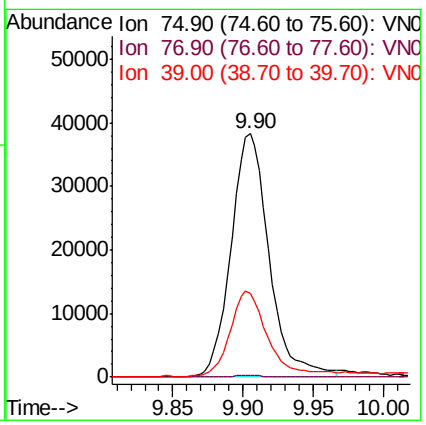


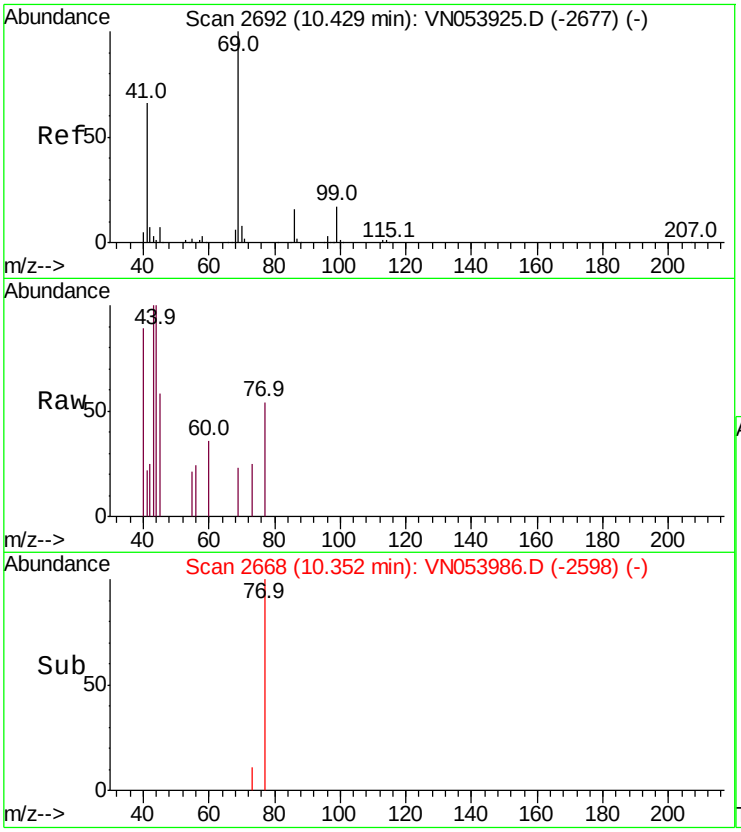


#54
cis-1,3-Dichloropropene
Concen: 5.980 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 75 Resp: 72360

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.8	38.6#
39	34.4	31.4	47.0



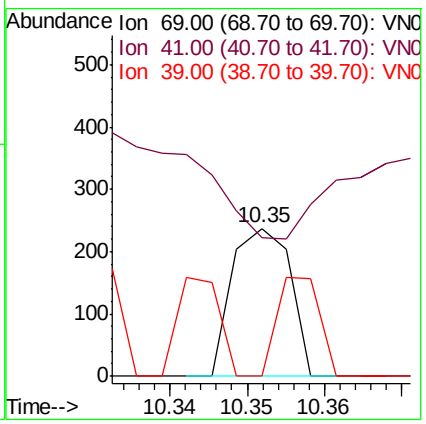


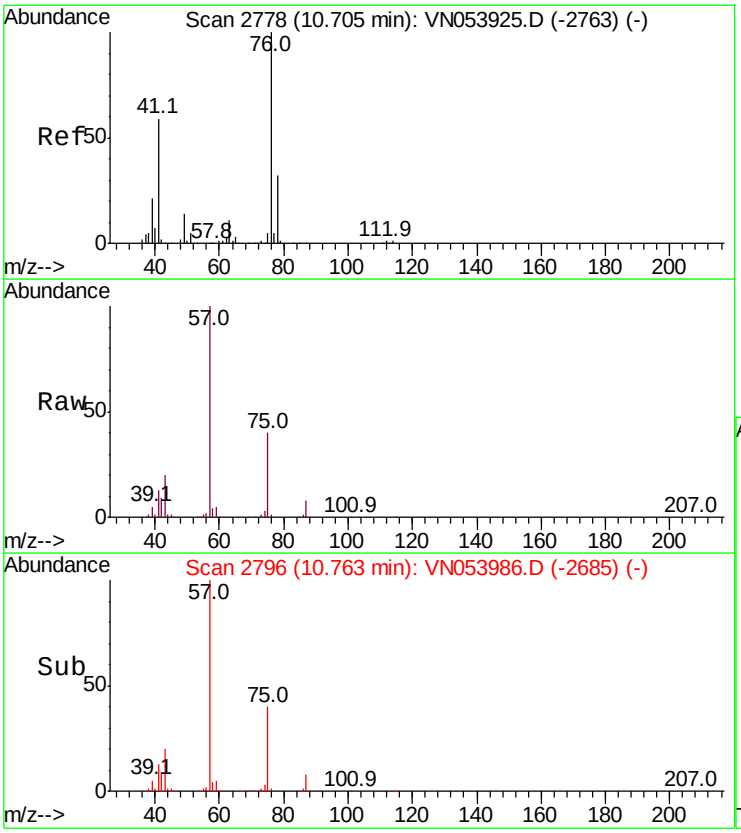
#56
Ethyl methacrylate
Concen: 1.968 ug/l
RT: 10.35 min Scan# 2668
Delta R.T. -0.08 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 124

Ion	Ratio	Lower	Upper
69	100		
41	0.0	47.5	71.3#
39	0.0	23.4	35.0#

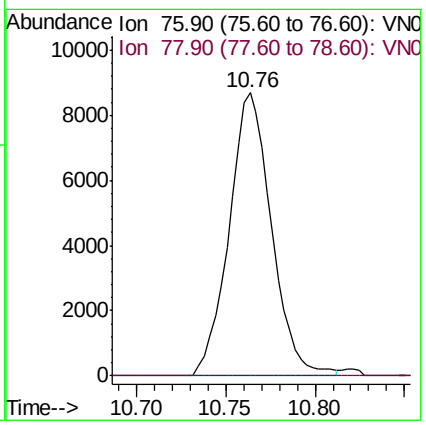


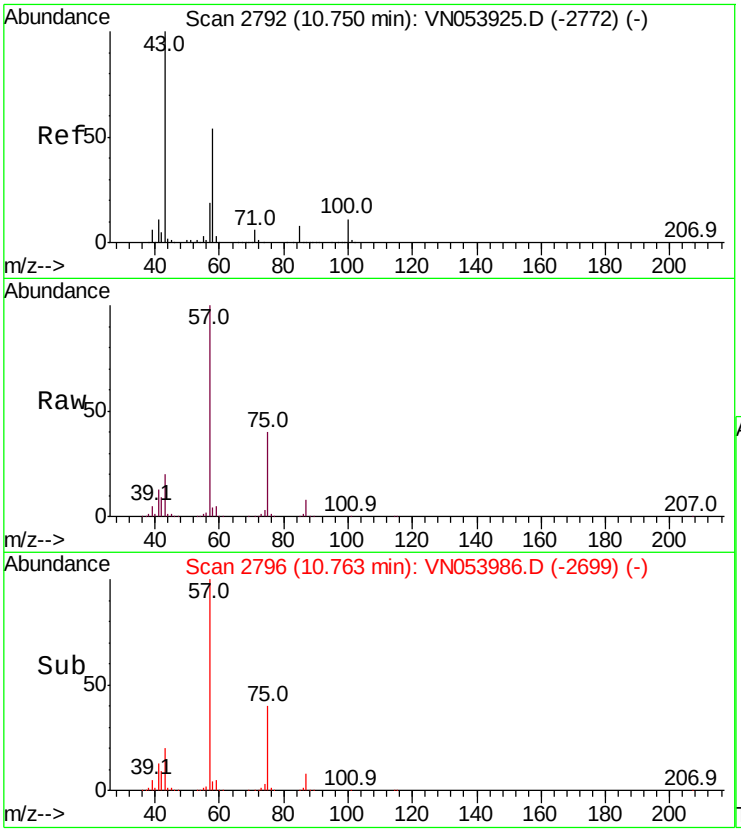


#57
1,3-Dichloropropane
Concen: 1.205 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 76 Resp: 14305

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.2	37.8#



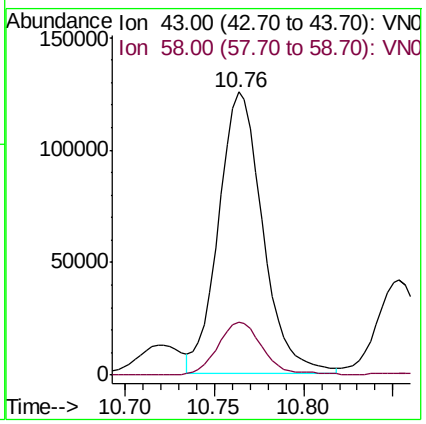


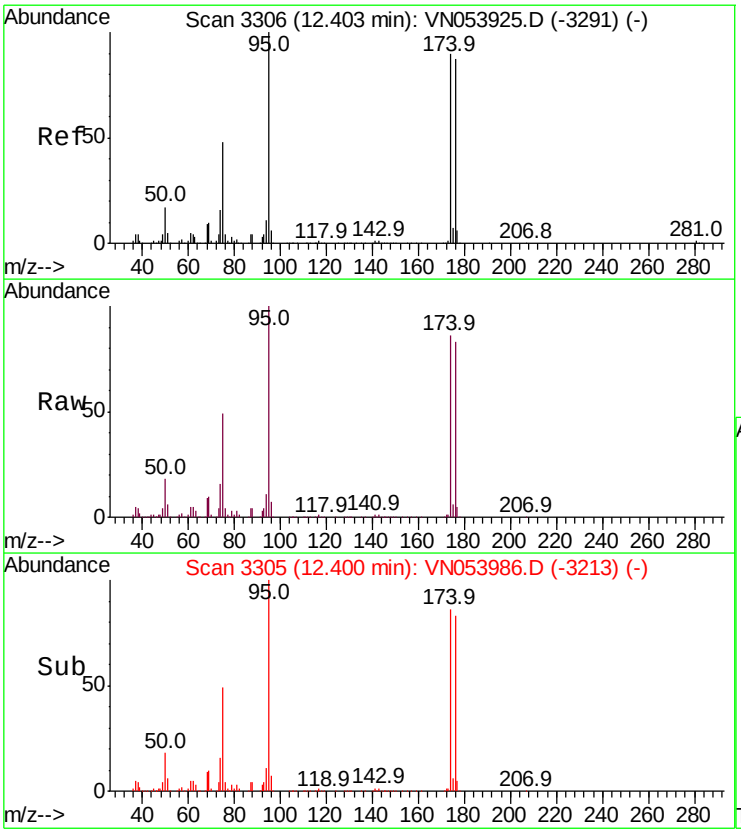
#59
2-Hexanone
Concen: 51.454 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 215676

Ion	Ratio	Lower	Upper
43	100		
58	19.3	29.1	87.4#

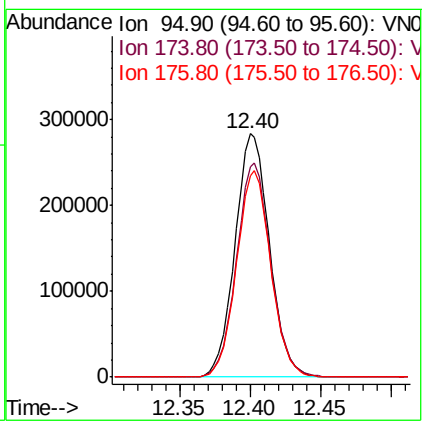


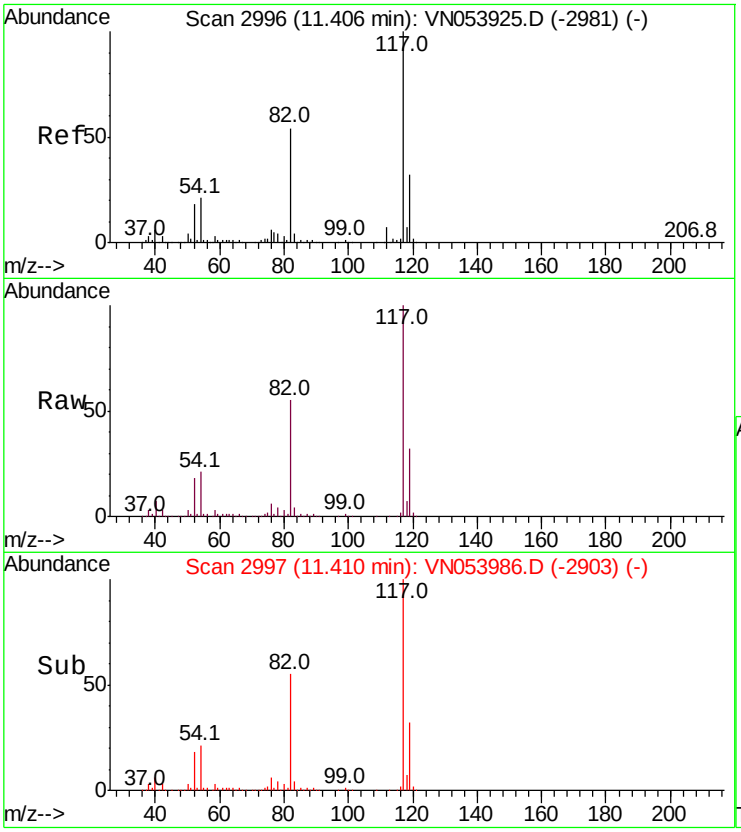


#62
4-Bromofluorobenzene
Concen: 54.005 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 95 Resp: 484520

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	188.8
176	84.5	0.0	182.6



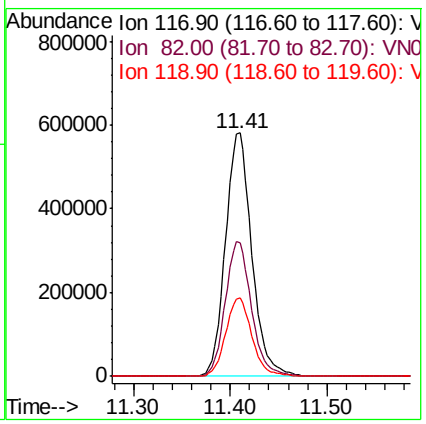


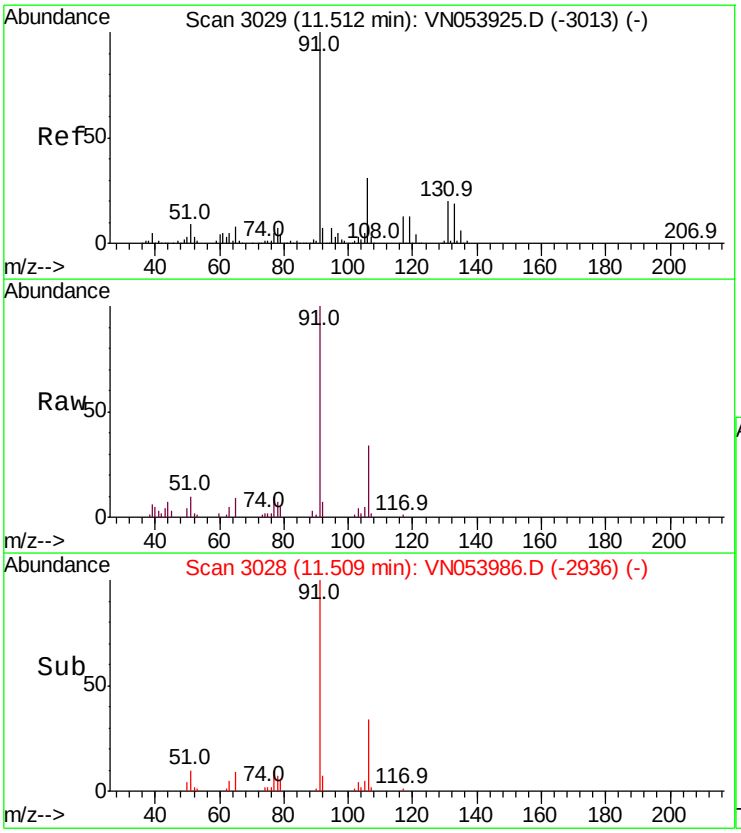
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 1097835

Ion	Ratio	Lower	Upper
117	100		
82	54.7	41.4	62.2
119	32.1	25.3	37.9

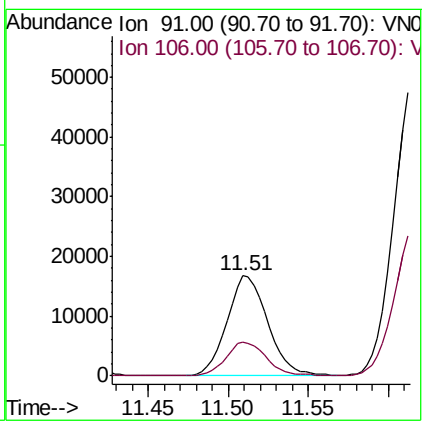


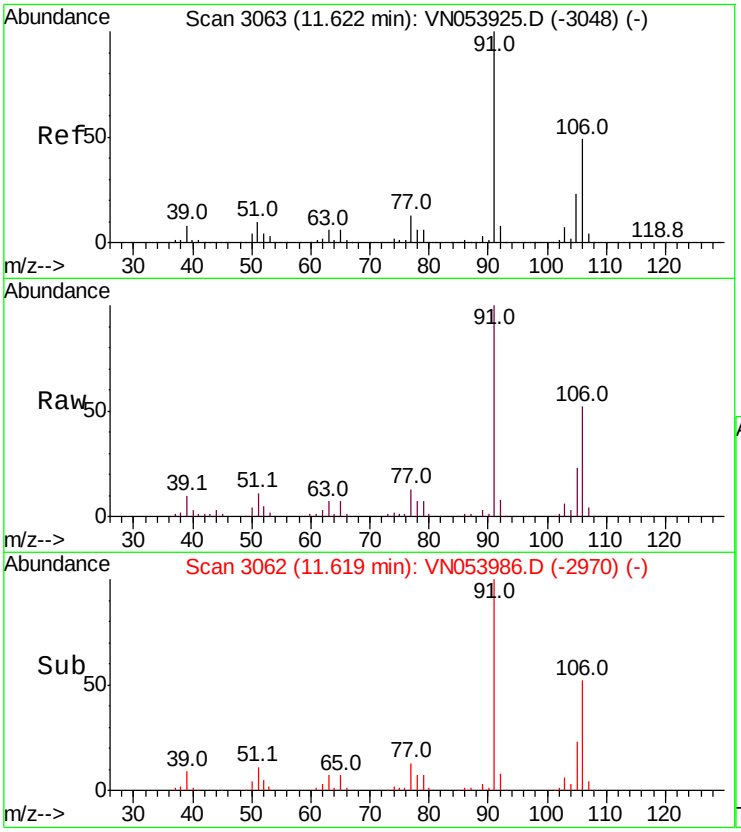


#67
Ethyl Benzene
Concen: 0.753 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 91 Resp: 29267

Ion	Ratio	Lower	Upper
91	100		
106	33.6	25.2	37.8



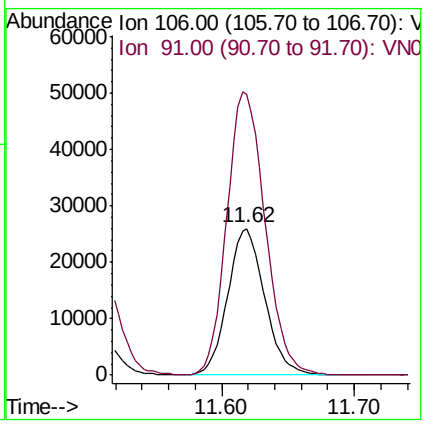


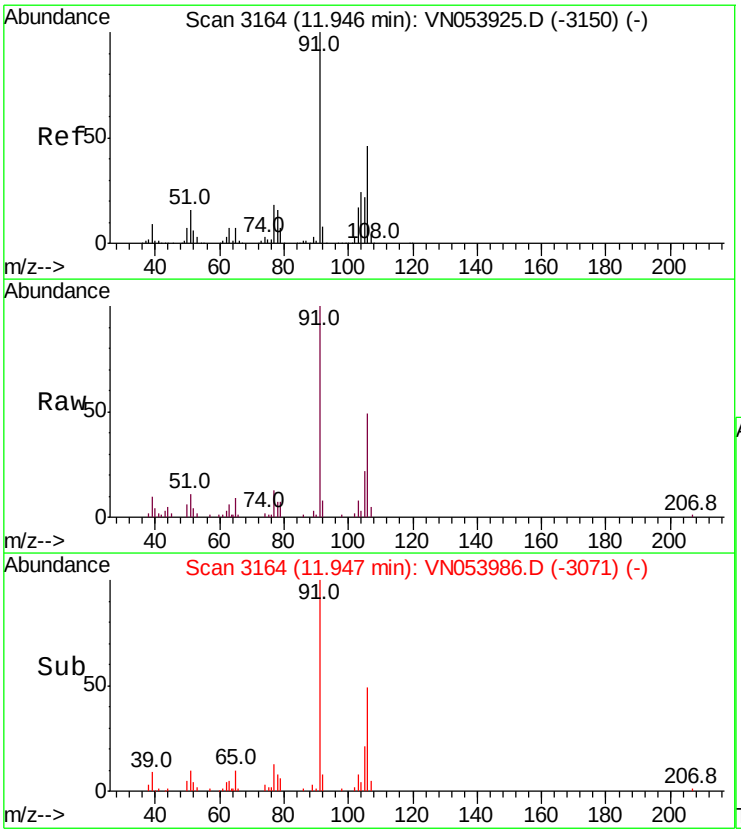
#68
m/p-Xylenes
Concen: 3.431 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 50291

Ion	Ratio	Lower	Upper
106	100		
91	200.2	158.9	238.3

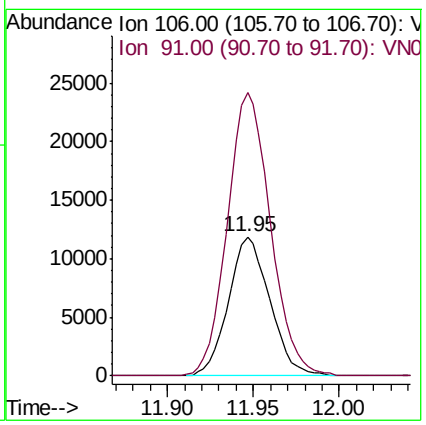


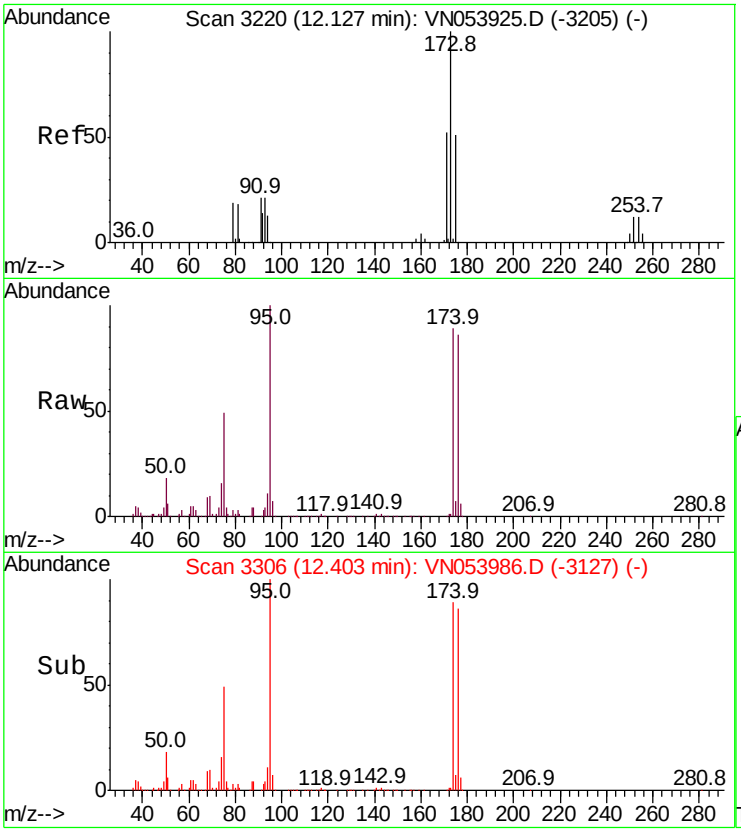


#69
o-Xylene
Concen: 1.378 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion:106 Resp: 19843

Ion	Ratio	Lower	Upper
106	100		
91	212.7	106.0	318.0



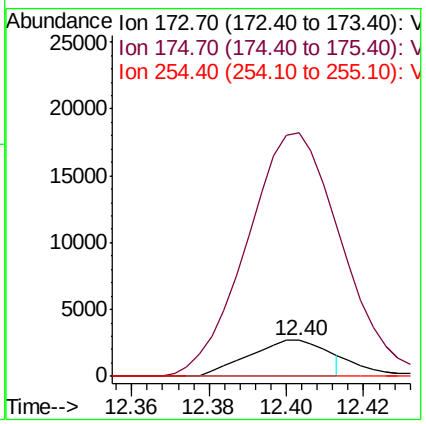


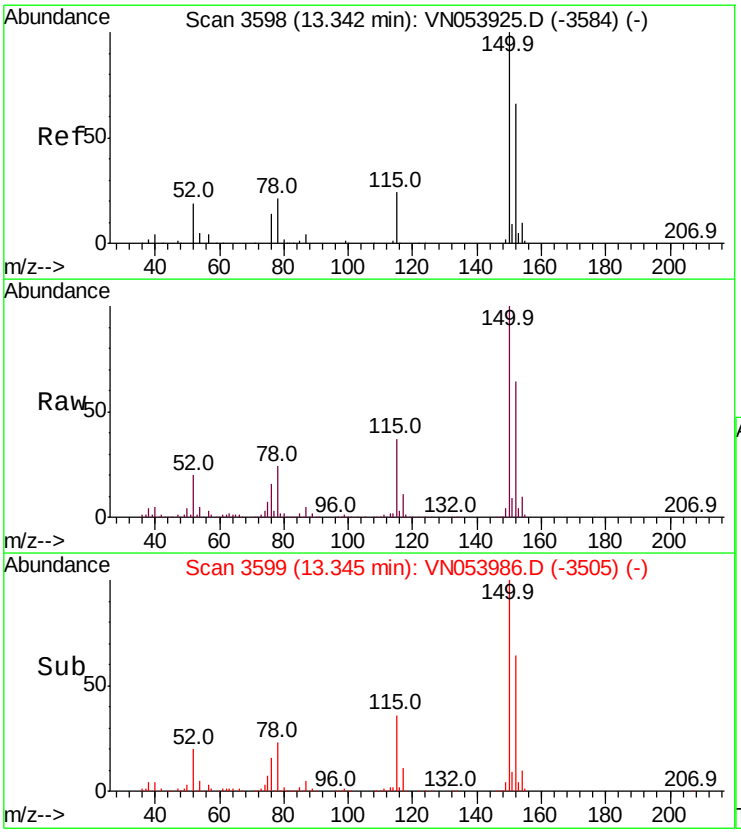
#71
Bromoform
Concen: 0.655 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 3806

Ion	Ratio	Lower	Upper
173	100		
175	698.1	24.3	72.8#
254	0.0	0.2	0.2#

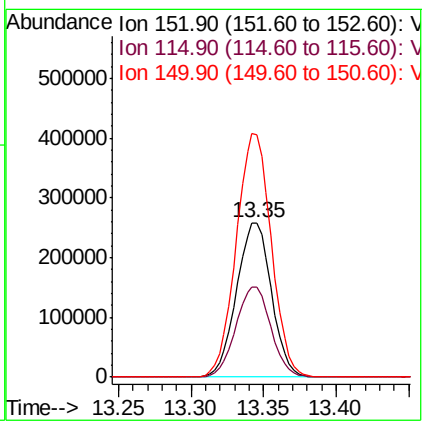


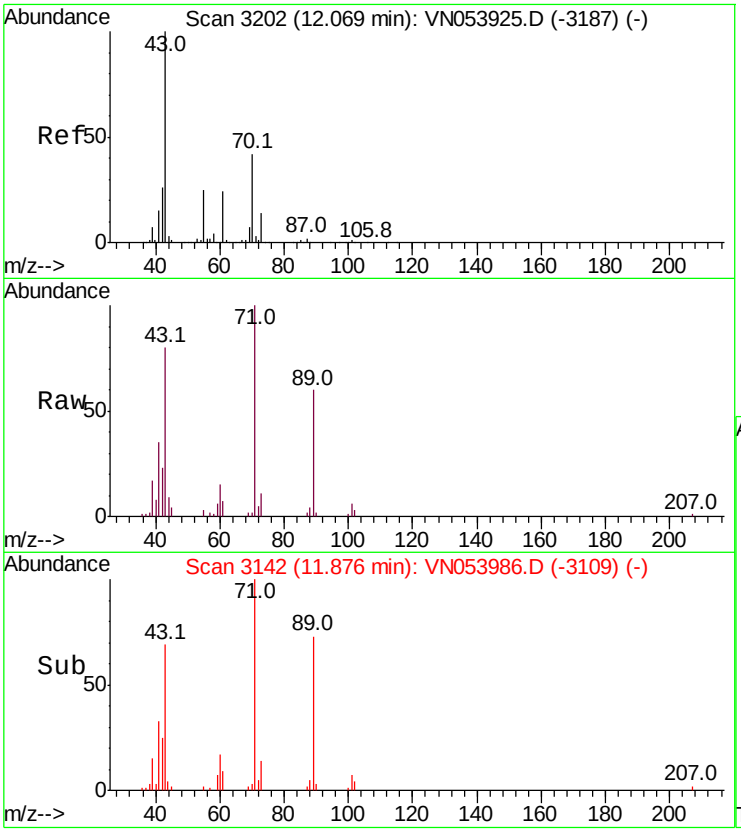


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion:152 Resp: 432767

Ion	Ratio	Lower	Upper
152	100		
115	58.9	27.2	81.6
150	158.0	0.0	348.2



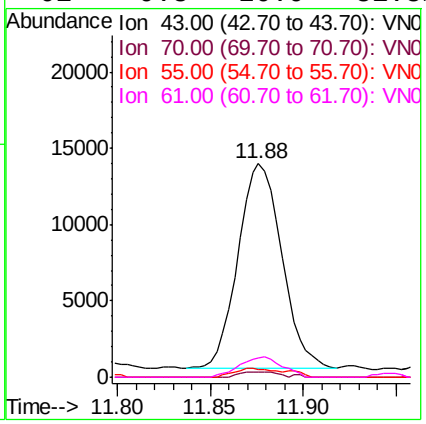


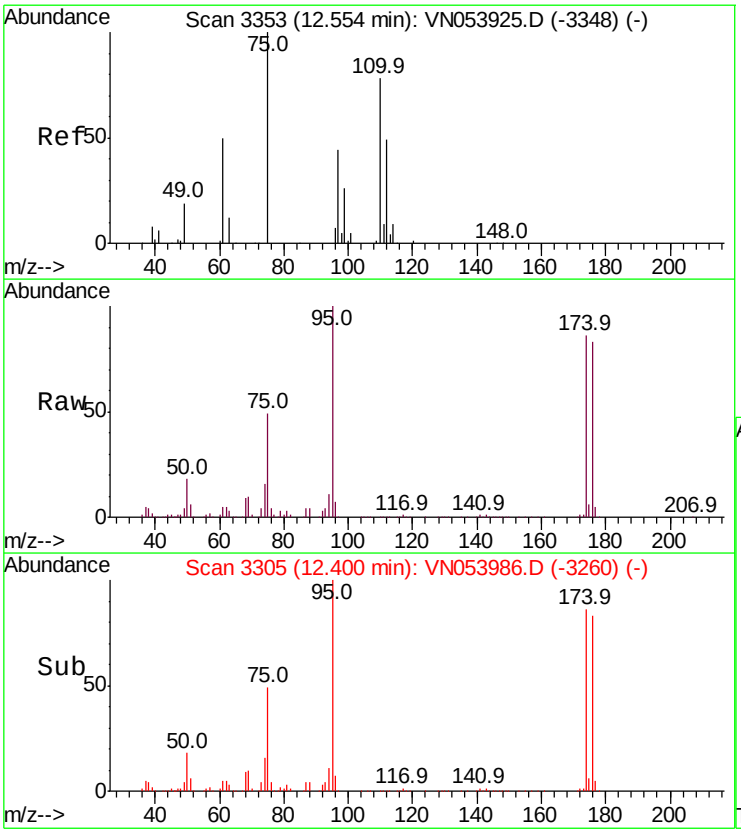
#74
N-amyl acetate
Concen: 2.471 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 21818

Ion	Ratio	Lower	Upper
43	100		
70	2.3	37.4	56.2#
55	4.1	21.4	32.0#
61	9.8	20.9	31.3#

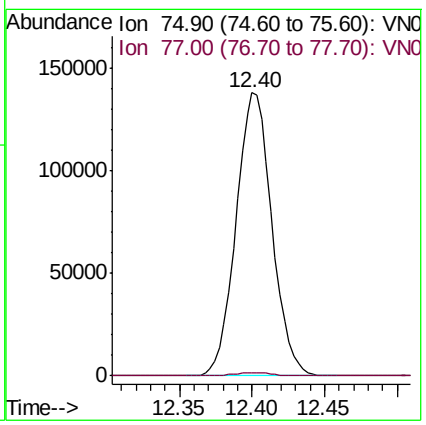


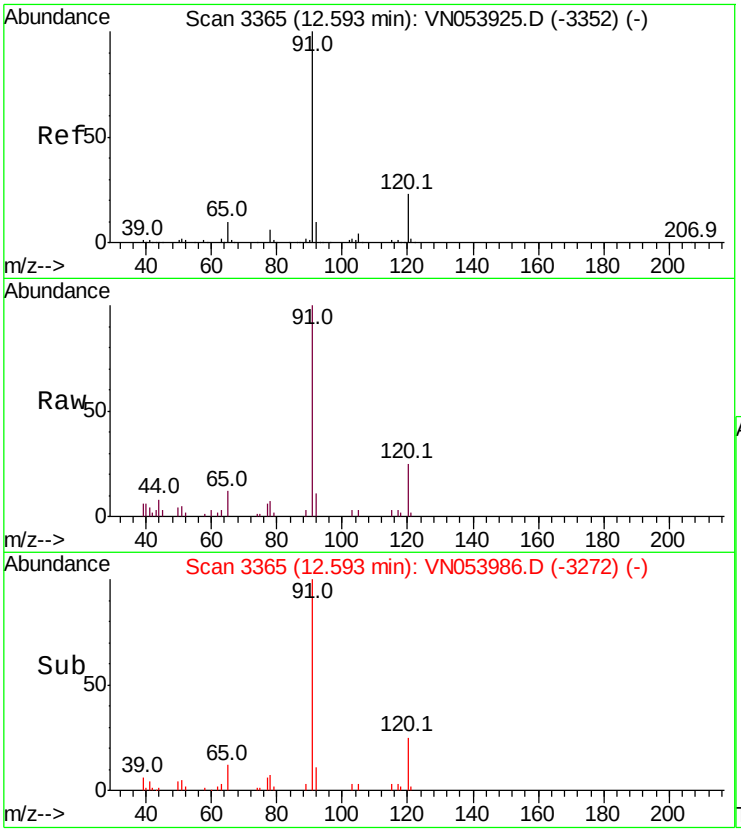


#76
1,2,3-Trichloropropane
Concen: 34.109 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 75 Resp: 236799

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



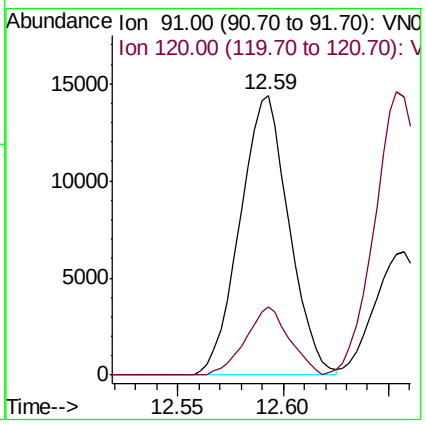


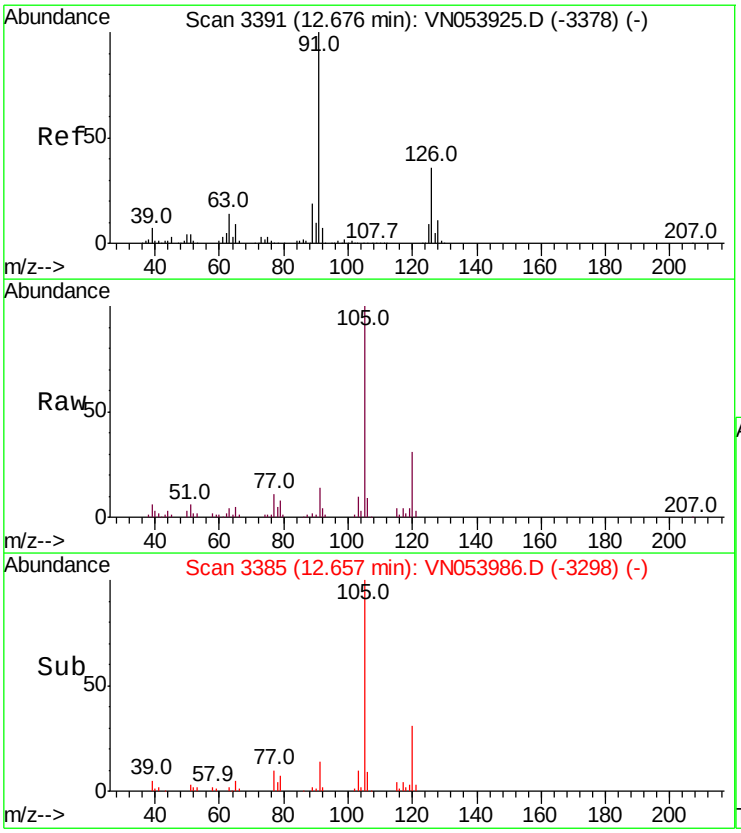
#78
n-propylbenzene
Concen: 0.607 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 23262

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.9	35.9

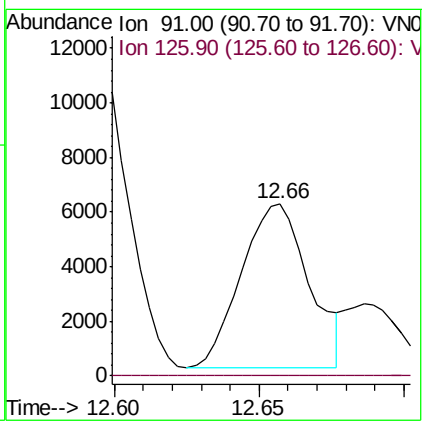


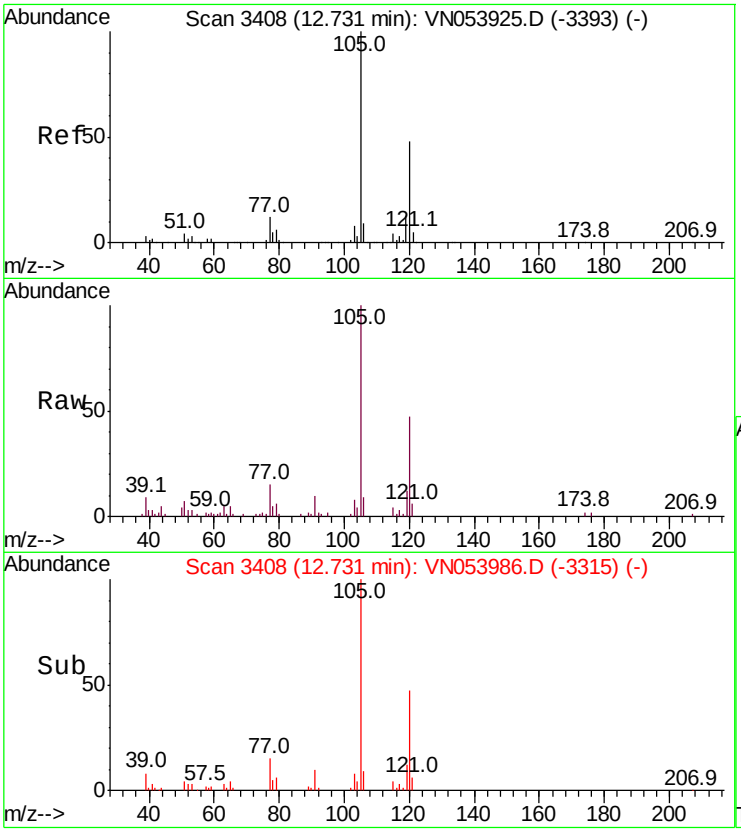


#79
2-Chlorotoluene
Concen: 0.425 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 91 Resp: 9785

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#



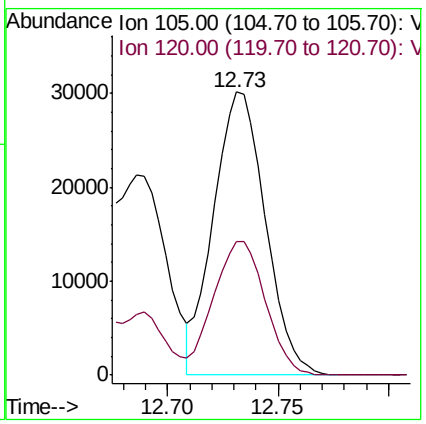


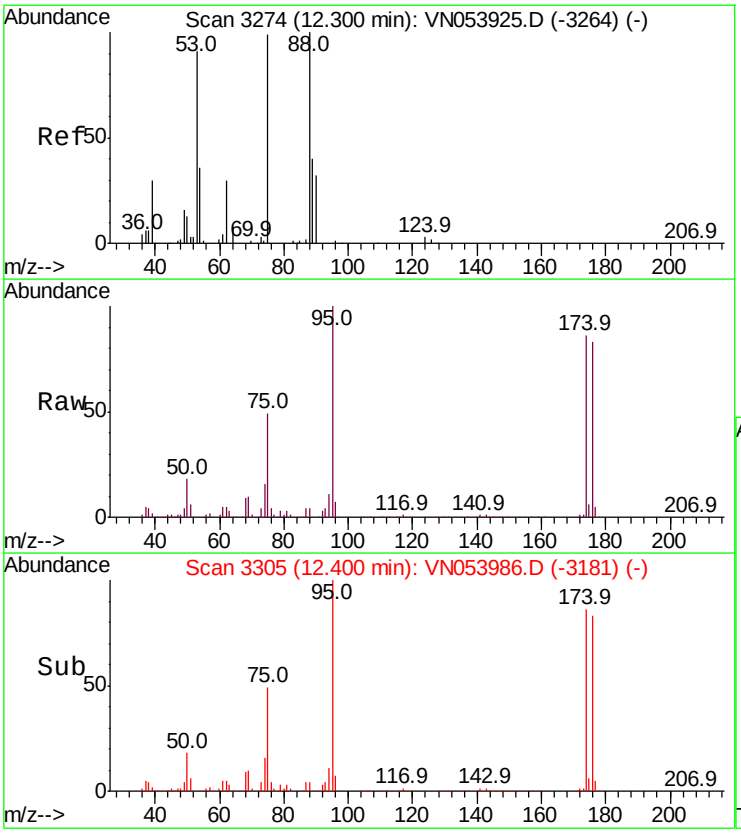
#80
1,3,5-Trimethylbenzene
Concen: 1.781 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 49121

Ion	Ratio	Lower	Upper
105	100		
120	46.9	25.1	75.2

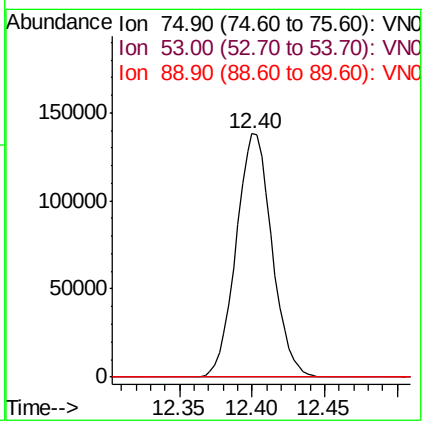


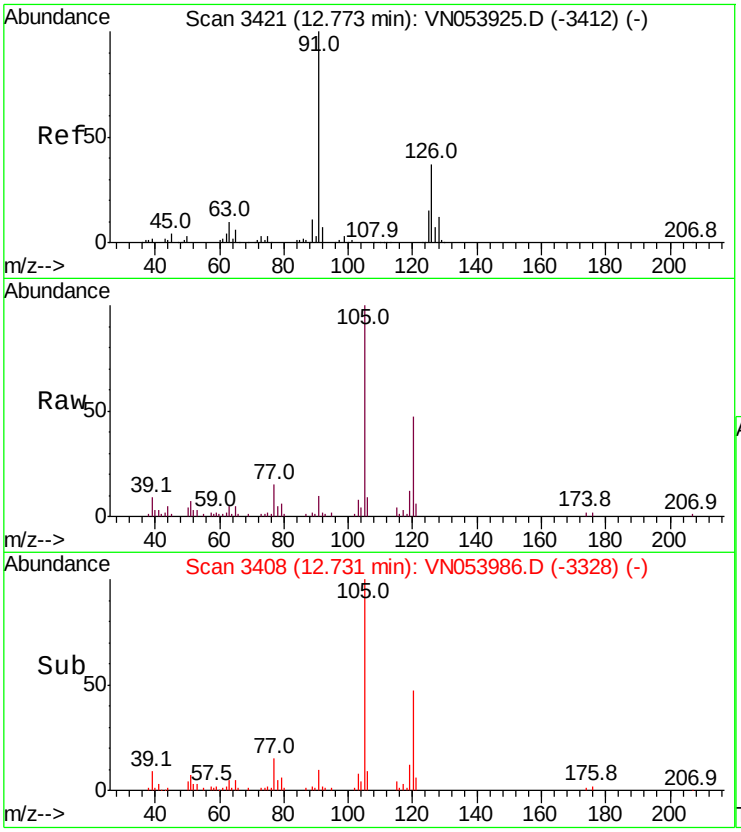


#81
trans-1,4-Dichloro-2-butene
Concen: 107.807 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion: 75 Resp: 236799

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.6	102.8#
89	0.0	35.3	52.9#



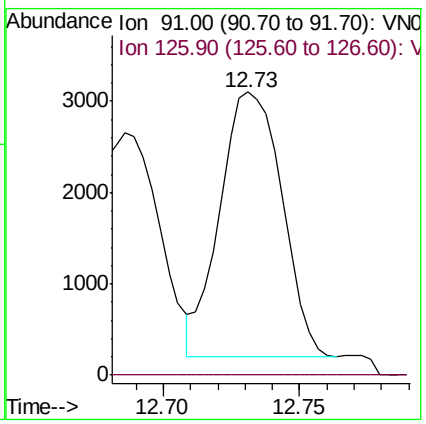


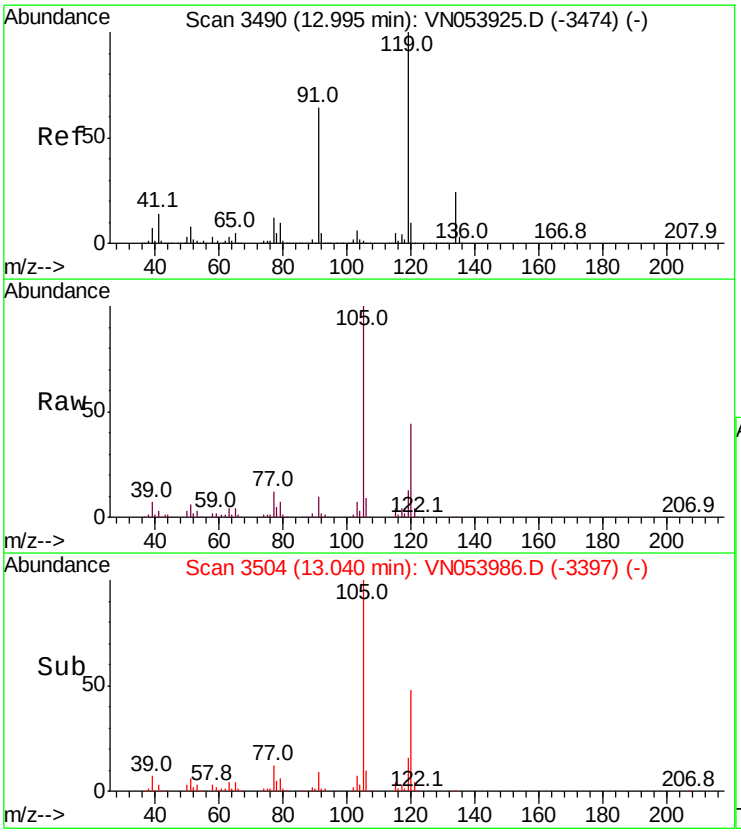
#82
4-Chlorotoluene
Concen: 0.200 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.04 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 4559

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.0	54.0#

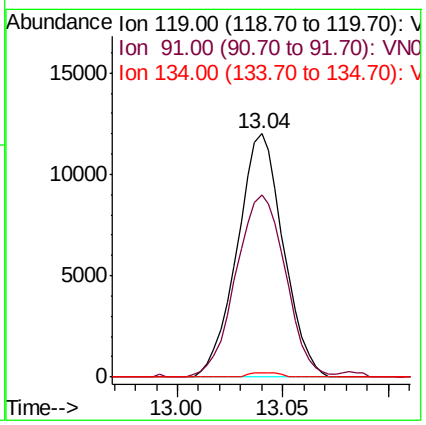


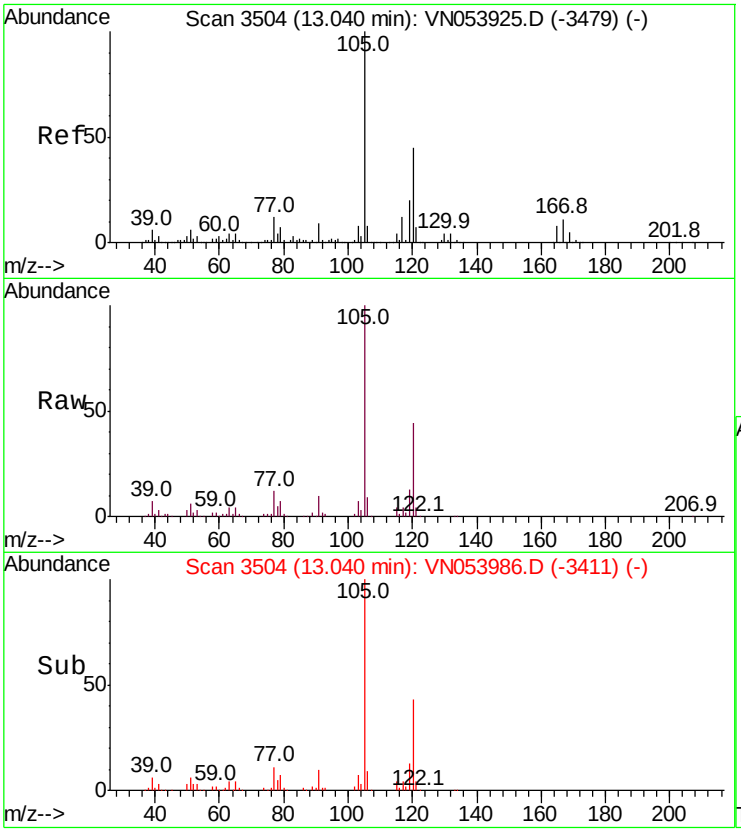


#83
tert-Butylbenzene
Concen: 0.748 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.05 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion:119 Resp: 18239

Ion	Ratio	Lower	Upper
119	100		
91	80.5	30.6	91.8
134	1.3	13.0	39.0#



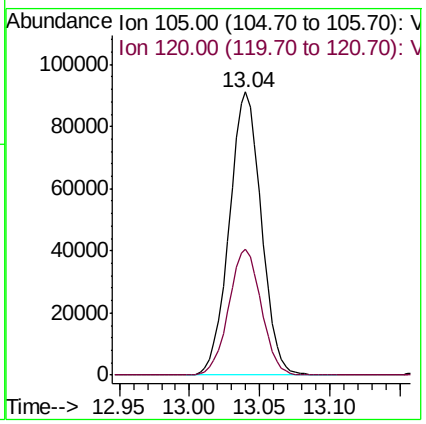


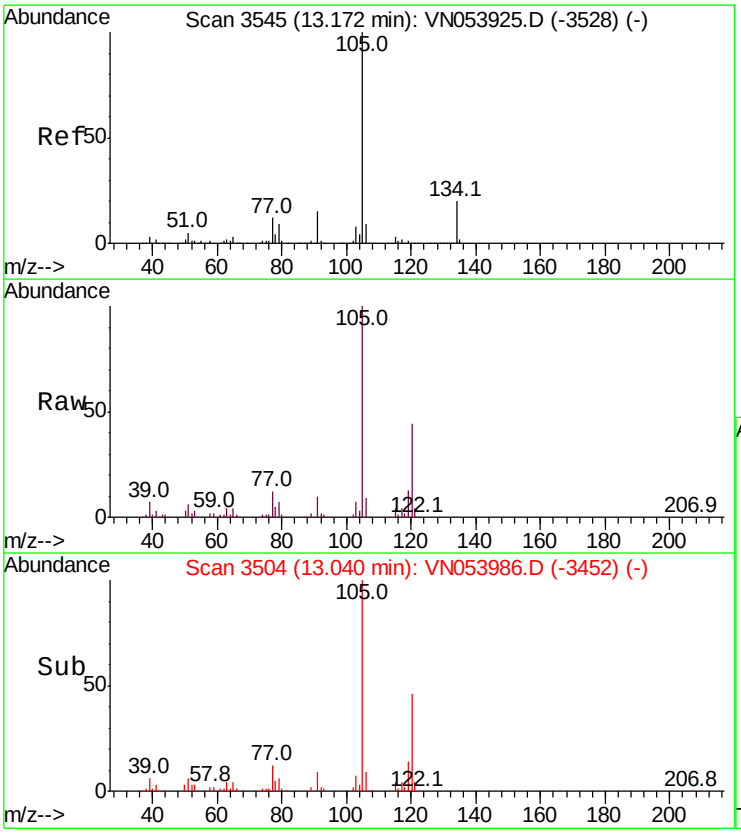
#84
1,2,4-Trimethylbenzene
Concen: 5.255 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 144690

Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.2	69.5

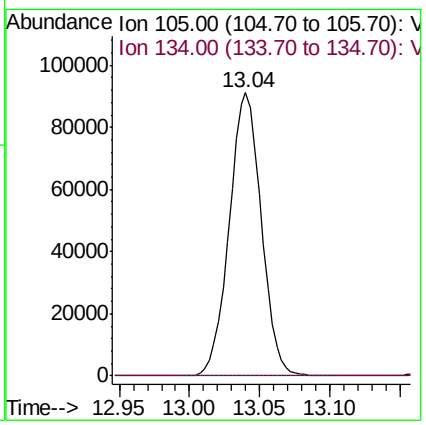


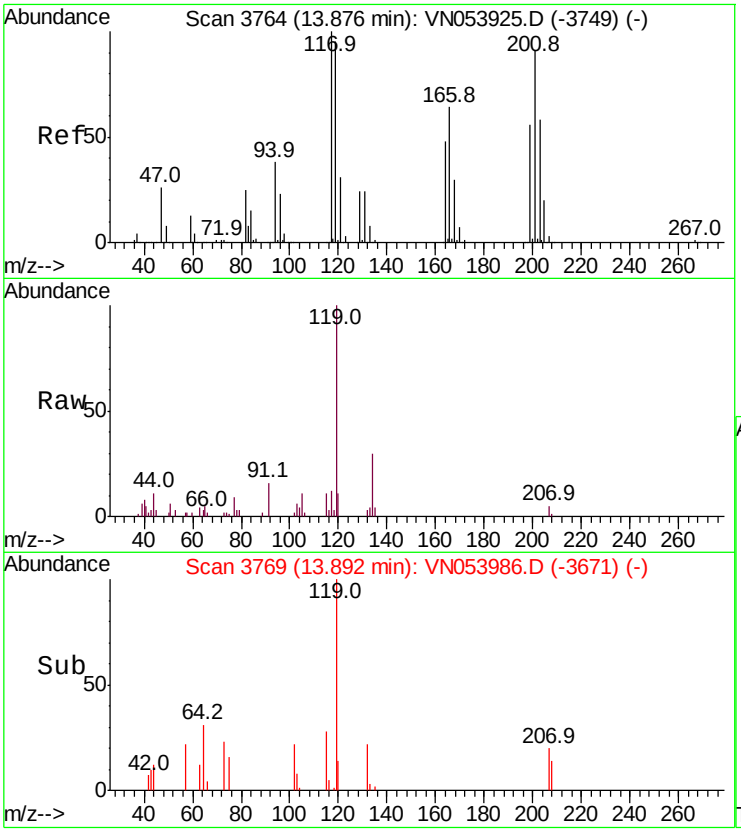


#85
sec-Butylbenzene
Concen: 4.343 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion:105 Resp: 144690

Ion	Ratio	Lower	Upper
105	100		
134	0.2	10.4	31.1#



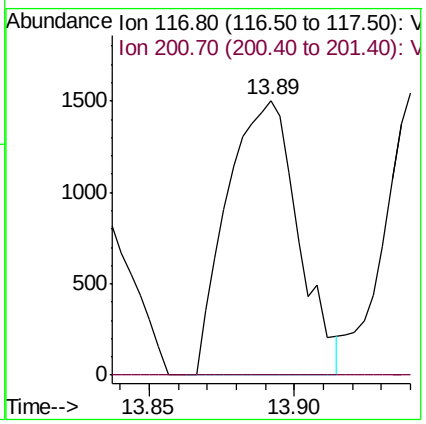


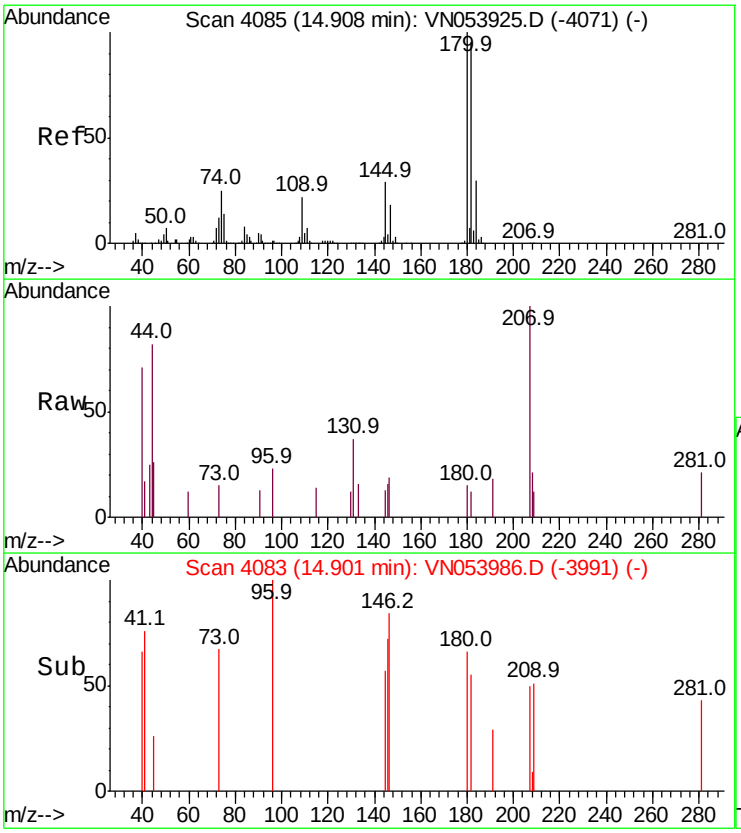
#90
Hexachloroethane
Concen: 0.469 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.02 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 2558

Ion	Ratio	Lower	Upper
117	100		
201	0.0	48.0	144.2#

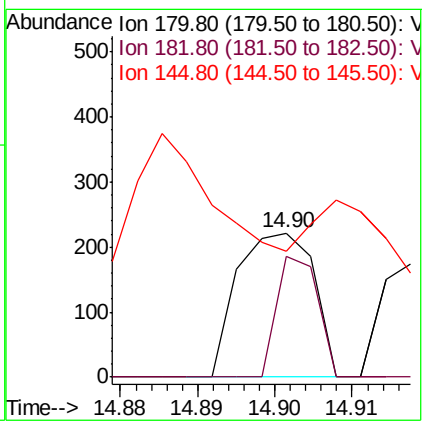


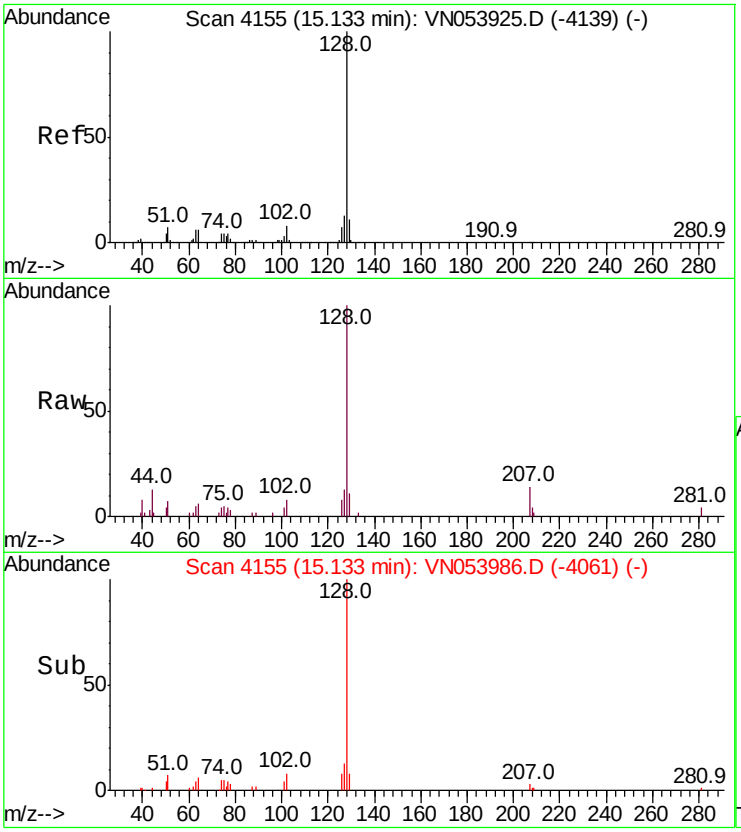


#93
1,2,4-Trichlorobenzene
Concen: 2.241 ug/l
RT: 14.90 min Scan# 4083
Delta R.T. -0.01 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion:180 Resp: 152

Ion	Ratio	Lower	Upper
180	100		
182	45.4	48.6	145.9#
145	144.1	13.8	41.3#



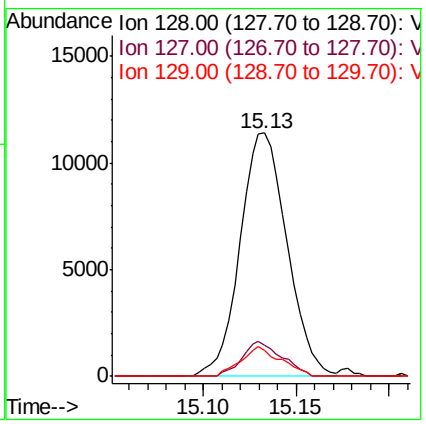


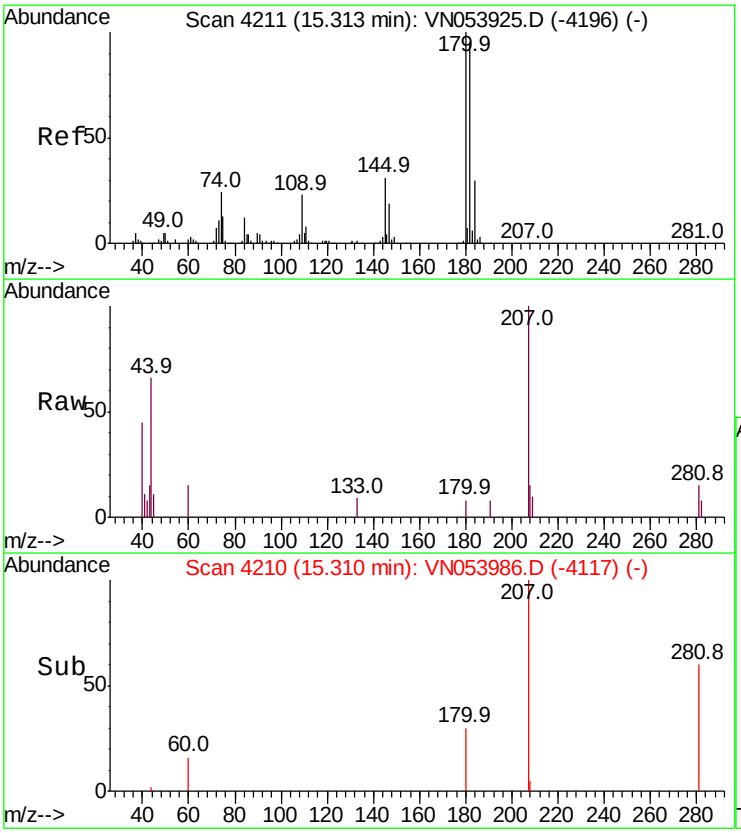
#95
Naphthalene
Concen: 4.305 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 20019

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.2
129	10.3	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 1.562 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.00 min
Lab File: VN053986.D
Acq: 27 Feb 2019 23:18

Tgt Ion:180 Resp: 29

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.8#
145	475.9	14.4	43.0#