Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011819\
Data File : VN053487.D
Acq On : 18 Jan 2019 21:58
Operator : JC/SP
Sample : K1173-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : RT-5124

Quant Time: Jan 19 00:26:35 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	7.67	168	869972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1374368	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1314961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	602635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	453786	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.54%			
35) Dibromofluoromethane	7.59	113	401122	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
50) Toluene-d8	10.09	98	1715548	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.44%			
62) 4-Bromofluorobenzene	12.40	95	605372	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.08%			
Target Compounds						Qvalue
13) Acrolein	3.60	56	30	22.771	ug/l #	14
14) Allyl chloride	4.55	41	120100	9.546	ug/l #	28
16) Acetone	3.82	43	12481	6.187	ug/l	91
18) Methyl Acetate	4.32	43	1530	0.225	ug/l #	70
20) Methylene Chloride	4.55	84	3178198	345.056	ug/l	100
25) 2-Butanone	6.83	43	898	0.289	ug/l #	47
28) Bromochloromethane	7.20	49	1476	0.216	ug/l #	79
29) Tetrahydrofuran	7.22	42	573	0.283	ug/l #	51
31) Cyclohexane	7.66	56	15372	0.797	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	57272	4.576	ug/l #	48
38) Carbon Tetrachloride	7.67	117	73719	6.221	ug/l #	15
41) Methacrylonitrile	7.20	41	164	0.705	ug/l #	20
43) Isopropyl Acetate	8.17	43	49113	3.793	ug/l #	76
45) 1,2-Dichloropropane	9.27	63	2790	0.277	ug/l #	43
48) Methyl methacrylate	9.18	41	13569	2.030	ug/l #	12
49) 1,4-Dioxane	9.26	88	105	1.608	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	14292	2.022	ug/l #	34
52) Toluene	10.16	92	68464	2.899	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	94052	6.503	ug/l #	62
56) Ethyl methacrylate	10.54	69	1604	2.191	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	19015	1.350	ug/l #	43
59) 2-Hexanone	10.76	43	256963	51.786	ug/l #	50
67) Ethyl Benzene	11.51	91	74536	1.571	ug/l	99
68) m/p-Xylenes	11.62	106	126065	7.039	ug/l	99
69) o-Xylene	11.95	106	48968	2.814	ug/l	99
71) Bromoform	12.40	173	3878	0.582	ug/l #	1
74) N-amyl acetate	11.88	43	28589	2.430	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	281960	35.504	ug/l #	100
78) n-propylbenzene	12.59	91	45490	0.898	ug/l	96
79) 2-Chlorotoluene	12.66	91	19393	0.646	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.73	105	89793	2.501	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	281960	87.833	ug/l #	15
82) 4-Chlorotoluene	12.73	91	8088	0.264	ug/l #	39
83) tert-Butylbenzene	13.04	119	36225	1.142	ug/l #	69

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011819\
Data File : VN053487.D
Acq On : 18 Jan 2019 21:58
Operator : JC/SP
Sample : K1173-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : RT-5124

Quant Time: Jan 19 00:26:35 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)
84) 1,2,4-Trimethylbenzene	13.04	105	287074	7.929	ug/l		99
85) sec-Butylbenzene	13.04	105	287074	6.600	ug/l	#	56
90) Hexachloroethane	13.89	117	3471	0.586	ug/l	#	3
93) 1,2,4-Trichlorobenzene	14.91	180	572	2.831	ug/l	#	1
95) Naphthalene	15.13	128	26741	5.630	ug/l		97
96) 1,2,3-Trichlorobenzene	15.31	180	339	3.956	ug/l	#	45

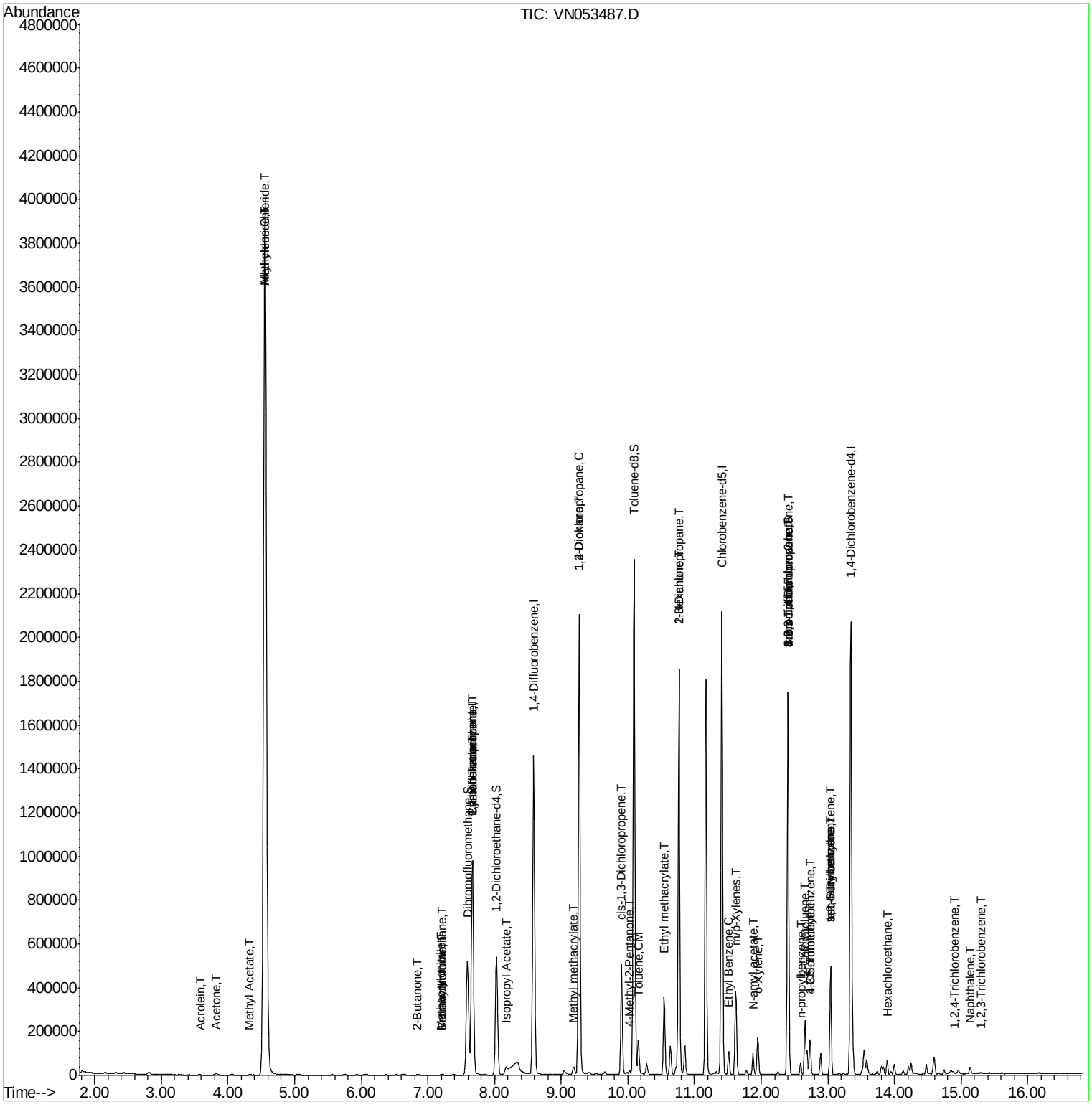
(#) = qualifier out of range (m) = manual integration (+) = signals summed

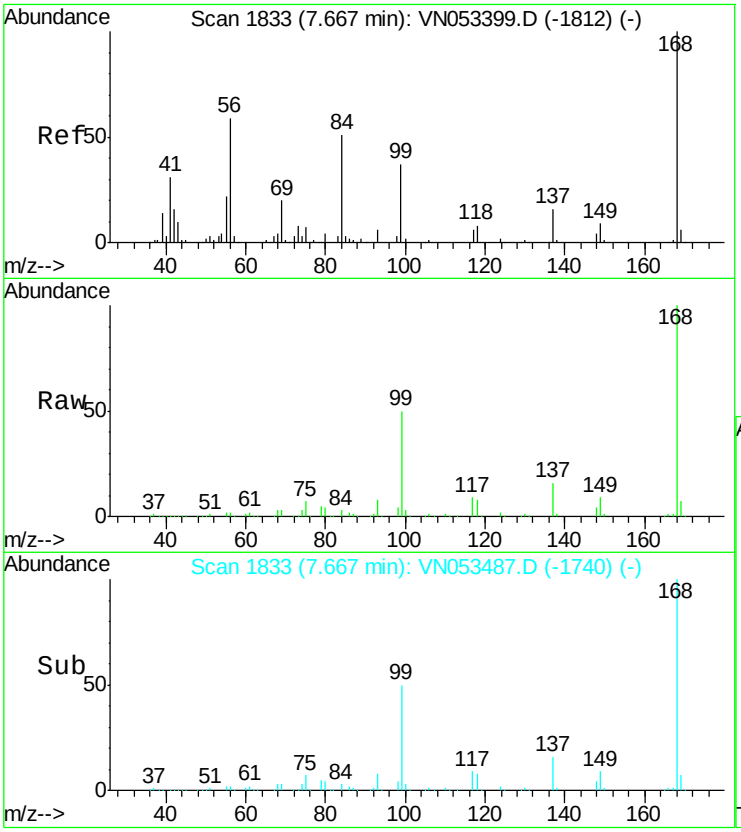
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011819\
Data File : VN053487.D
Acq On : 18 Jan 2019 21:58
Operator : JC/SP
Sample : K1173-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
RT-5124

Quant Time: Jan 19 00:26:35 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



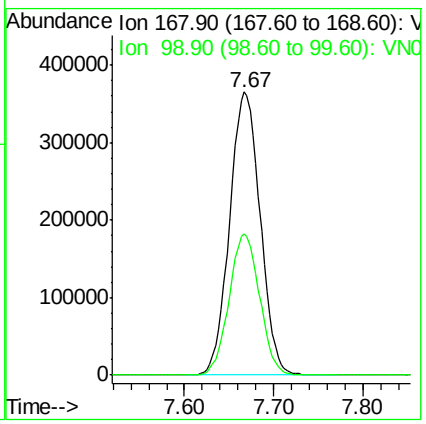


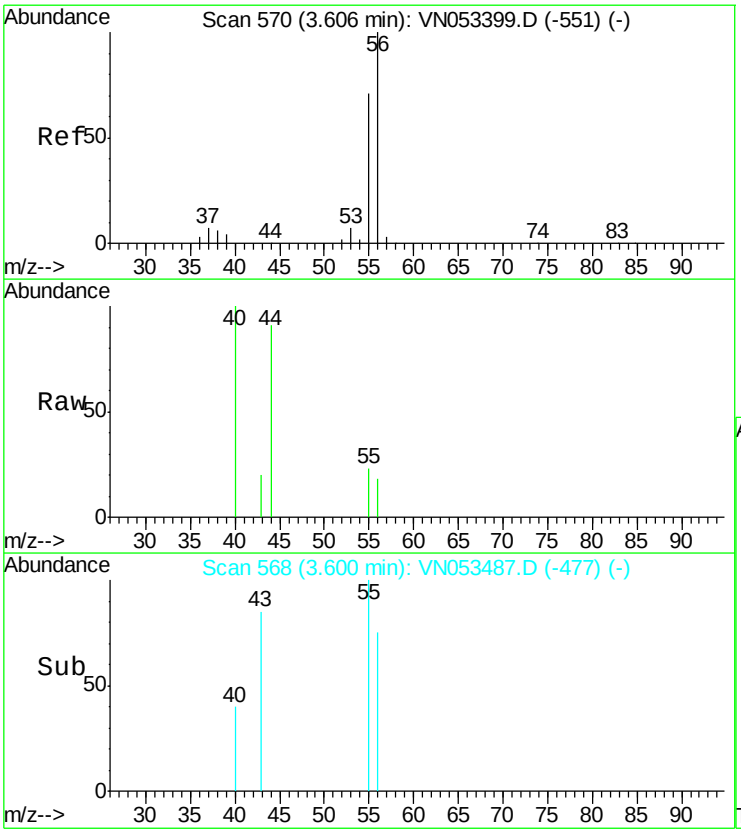
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument :
MSVOA_N
ClientSampleId :
RT-5124

Tgt Ion:168 Resp: 869972

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.1	58.7

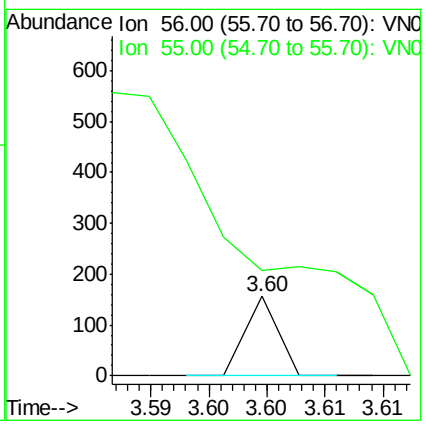


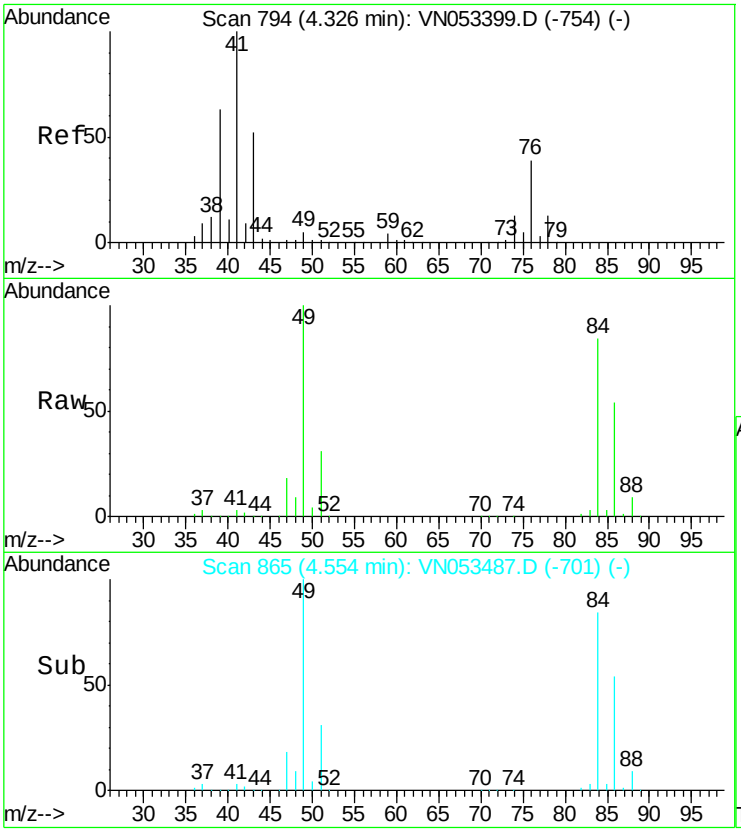


#13
Acrolein
Concen: 22.771 ug/l
RT: 3.60 min Scan# 568
Delta R.T. -0.01 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 56 Resp: 30

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.0#



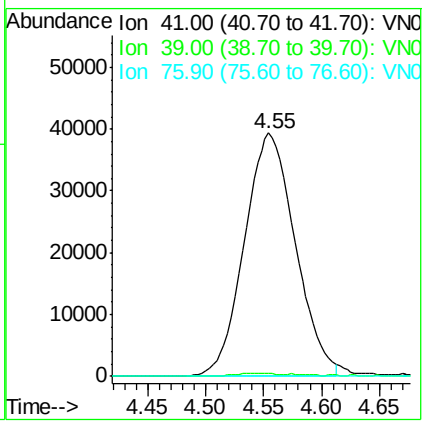


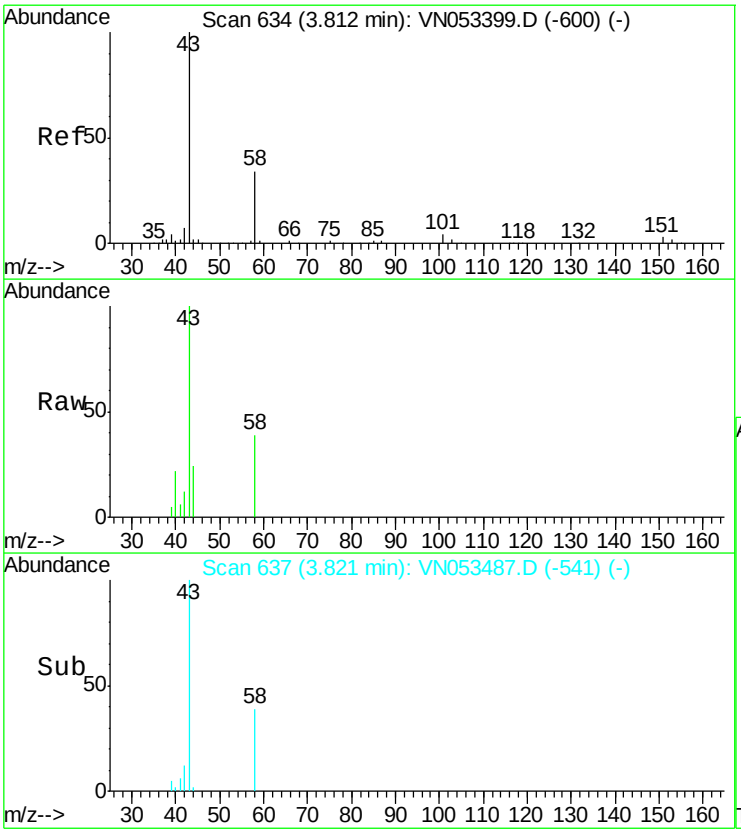
#14
Allyl chloride
Concen: 9.546 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.23 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 41 Resp: 120100

Ion	Ratio	Lower	Upper
41	100		
39	1.0	48.9	73.3#
76	0.0	29.4	44.2#

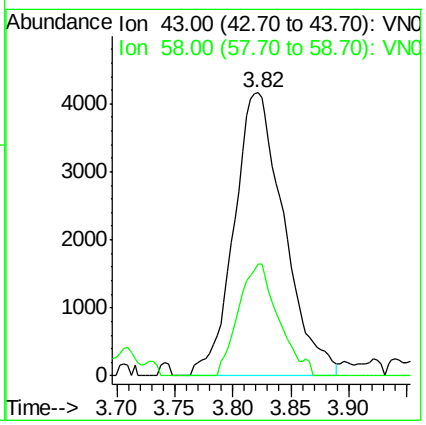


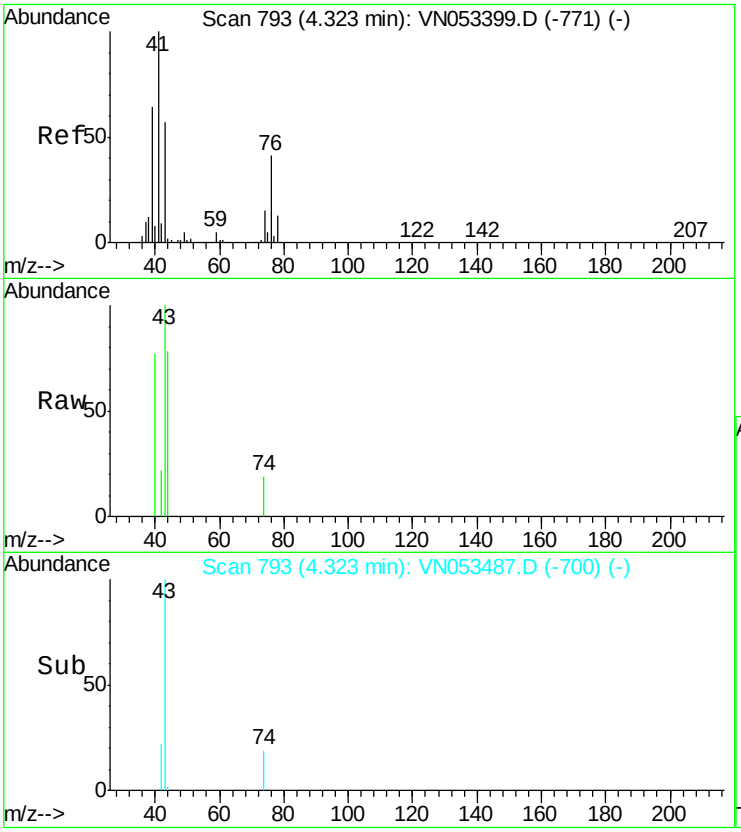


#16
Acetone
Concen: 6.187 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 43 Resp: 12481

Ion	Ratio	Lower	Upper
43	100		
58	39.3	27.1	40.7



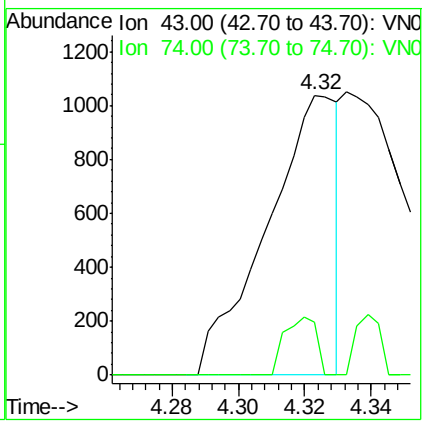


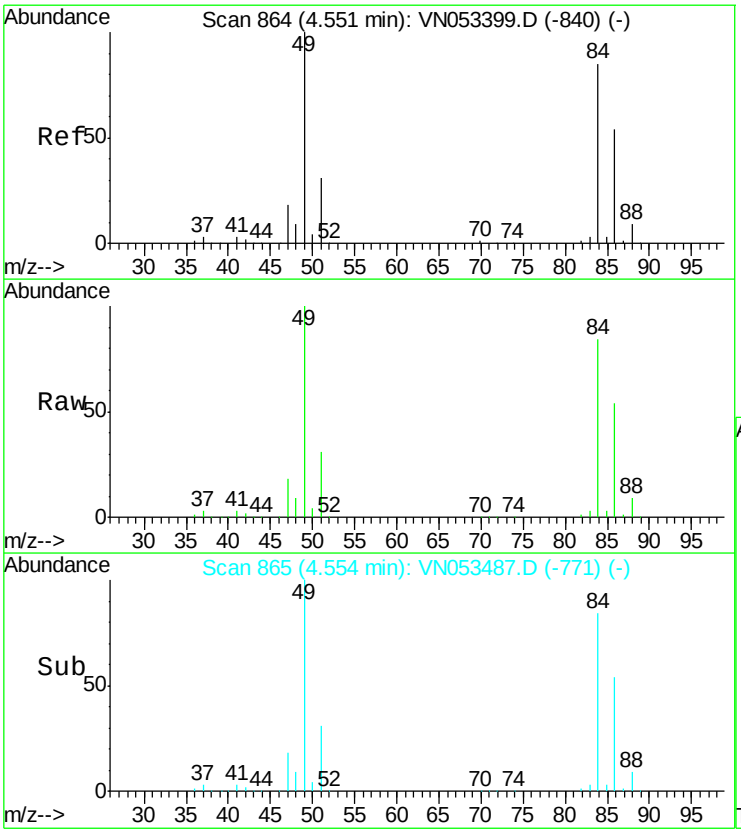
#18
Methyl Acetate
Concen: 0.225 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 43 Resp: 1530

Ion	Ratio	Lower	Upper
43	100		
74	9.5	19.4	29.2#

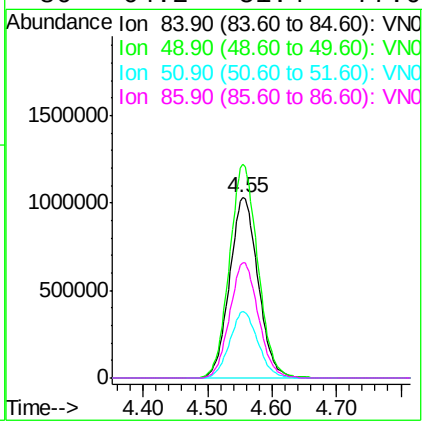


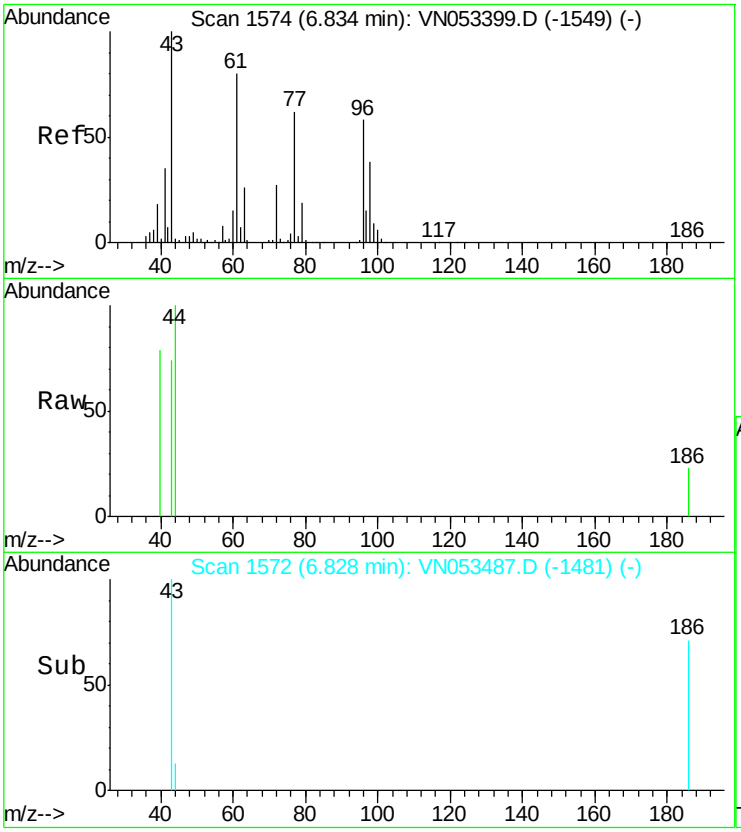


#20
Methylene Chloride
Concen: 345.056 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 84 Resp: 3178198

Ion	Ratio	Lower	Upper
84	100		
49	118.5	94.3	141.5
51	36.7	29.4	44.2
86	64.2	51.4	77.0



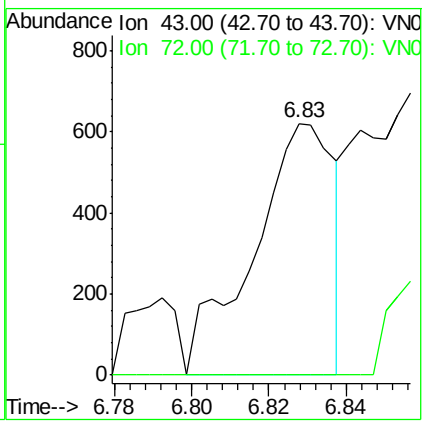


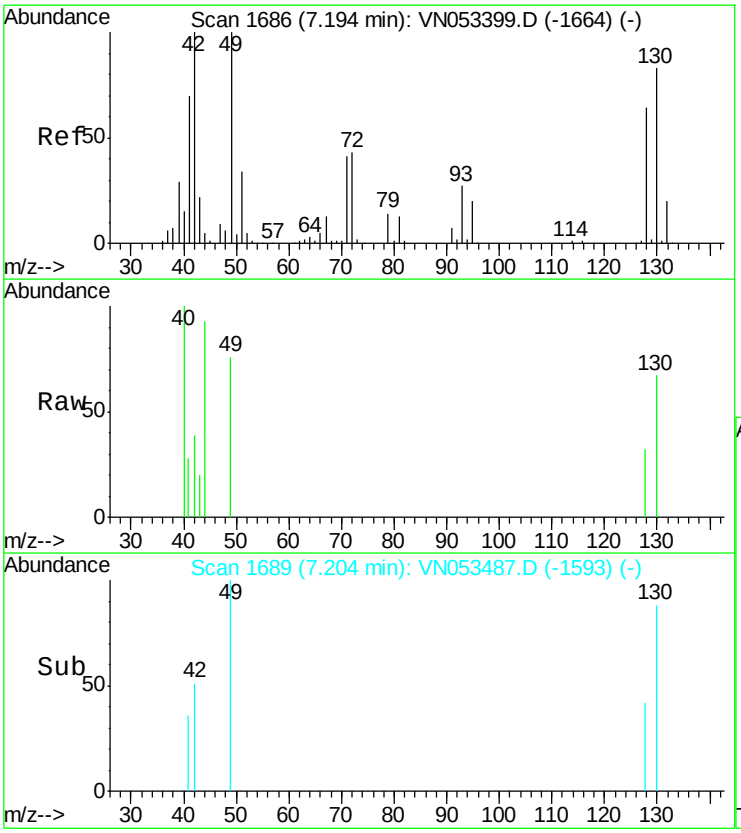
#25
2-Butanone
Concen: 0.289 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.01 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument :
MSVOA_N
ClientSampleId :
RT-5124

Tgt Ion: 43 Resp: 898

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

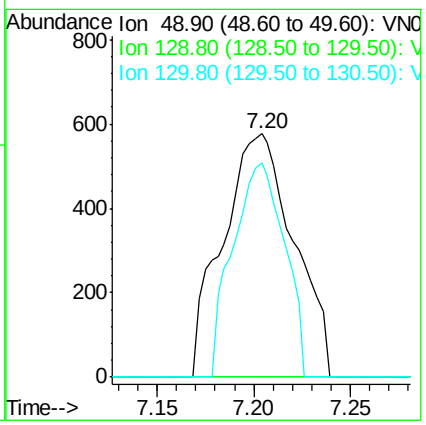


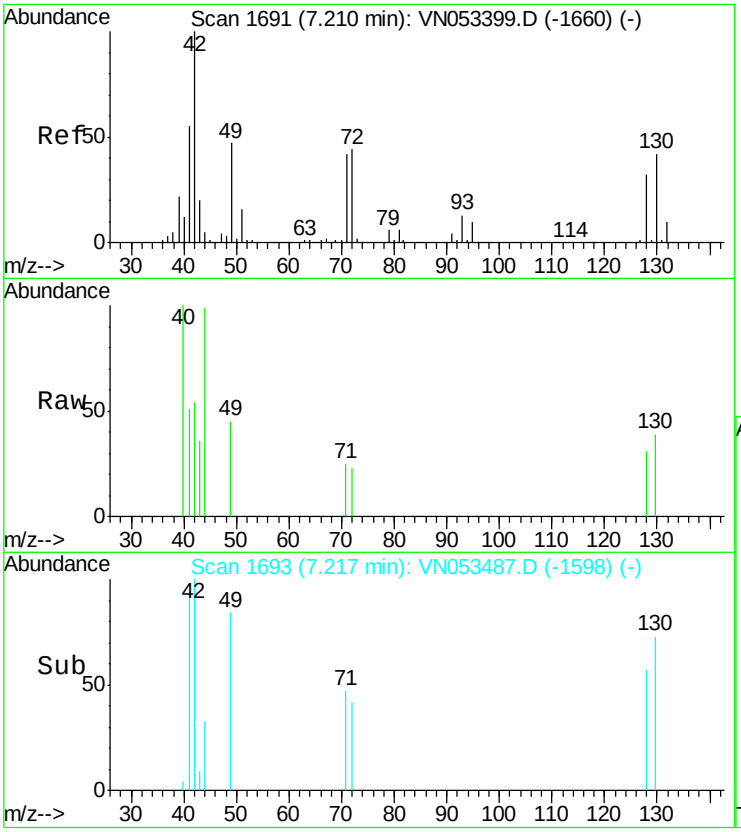


#28
Bromochloromethane
Concen: 0.216 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 49 Resp: 1476

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	64.1	66.3	99.5#



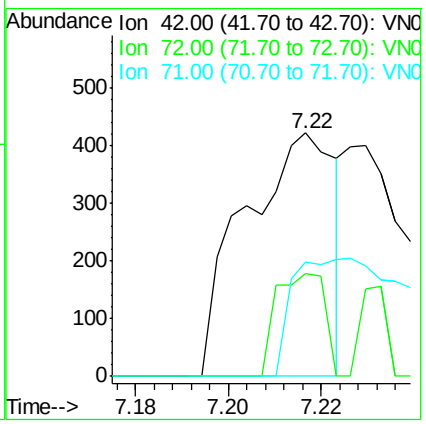


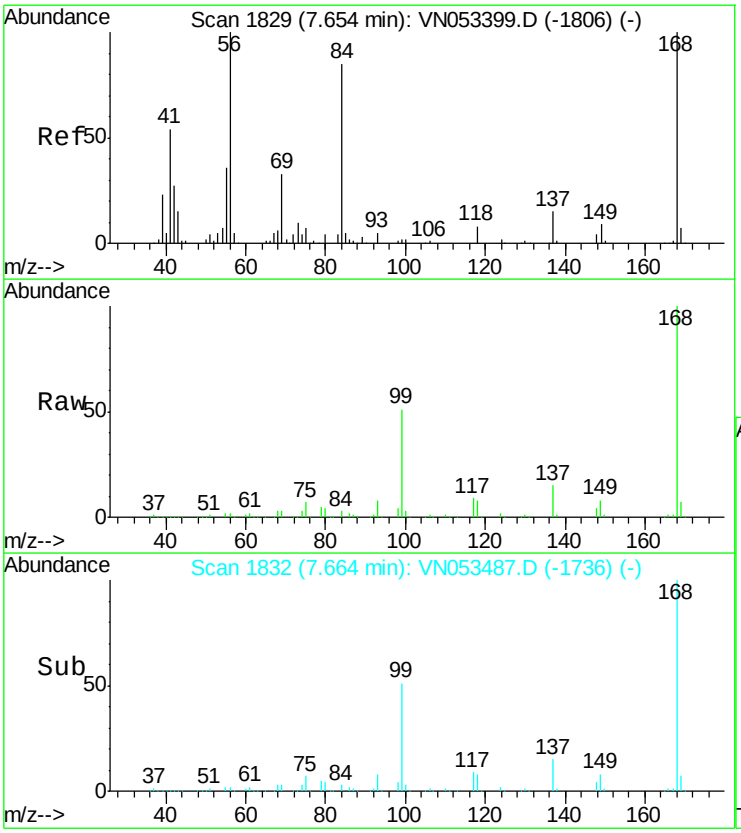
#29
Tetrahydrofuran
Concen: 0.283 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 42 Resp: 573

Ion	Ratio	Lower	Upper
42	100		
72	22.5	35.2	52.8#
71	0.0	33.0	49.4#

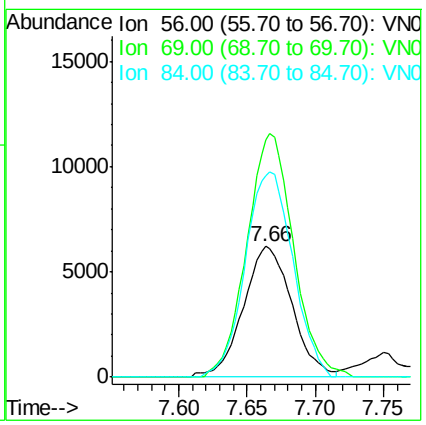


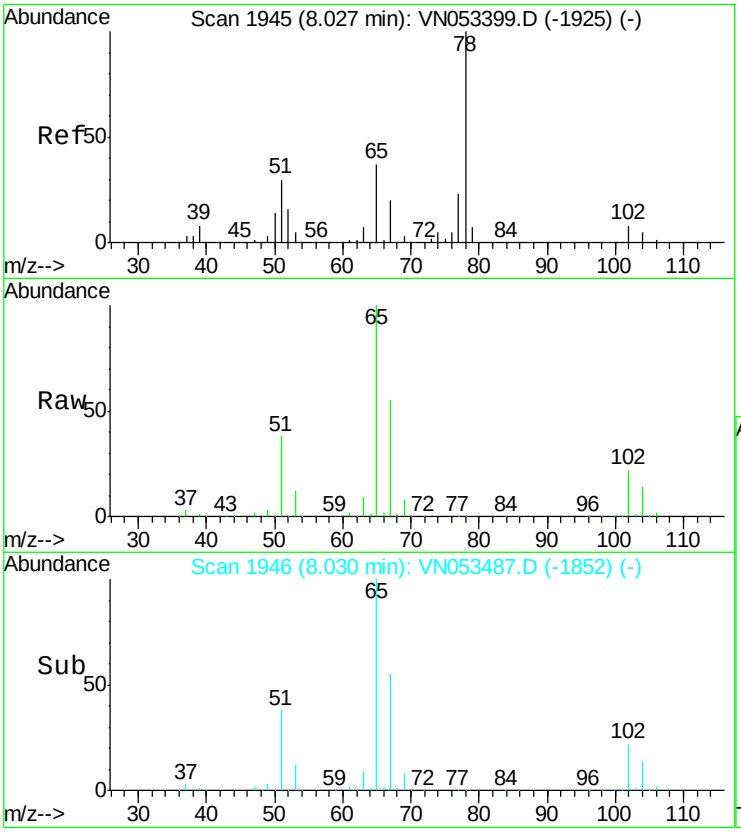


#31
Cyclohexane
Concen: 0.797 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 56 Resp: 15372

Ion	Ratio	Lower	Upper
56	100		
69	180.9	26.4	39.6#
84	154.3	67.9	101.9#



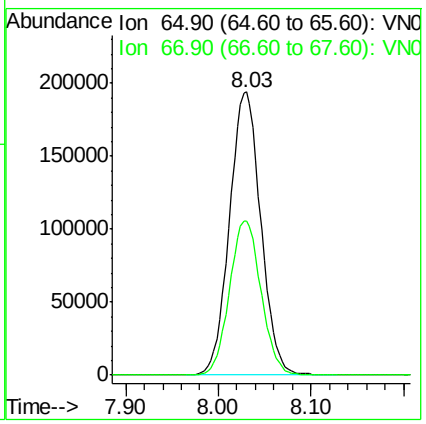


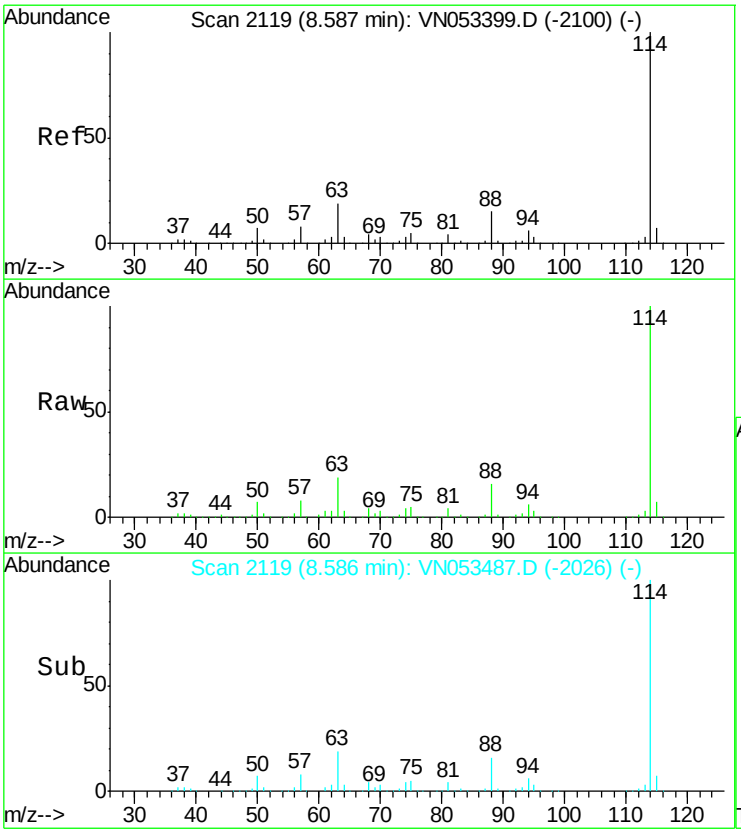
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 65 Resp: 453786

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	111.2

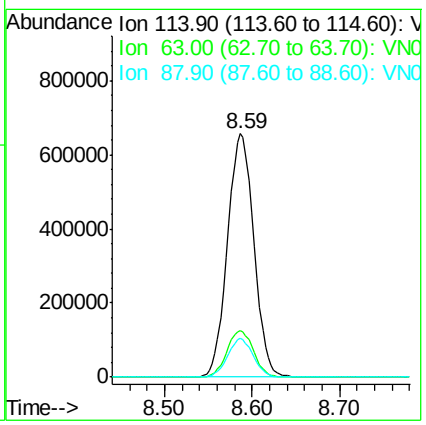


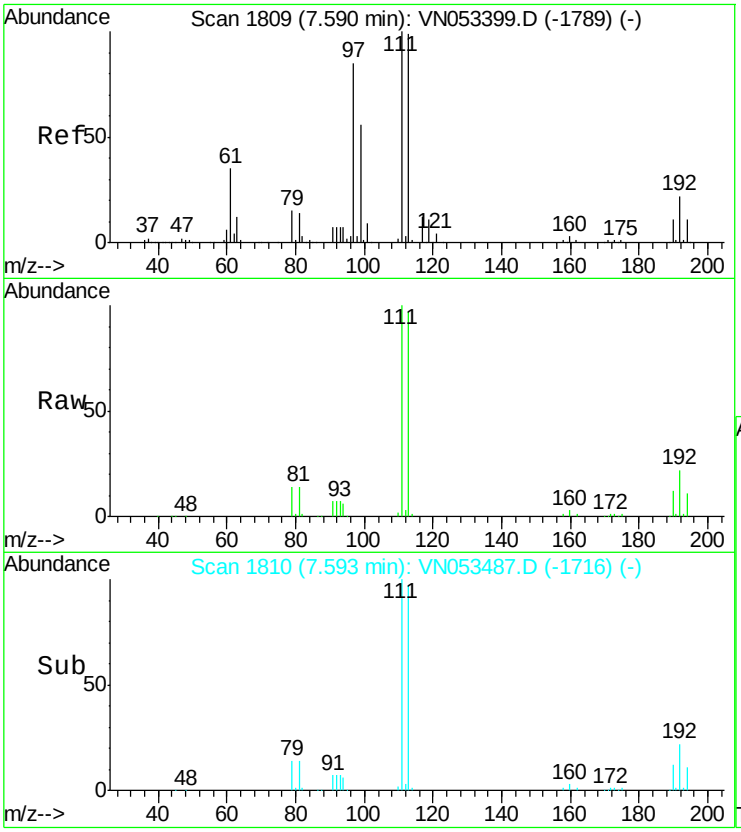


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion:114 Resp: 1374368

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.6
88	15.7	0.0	30.4



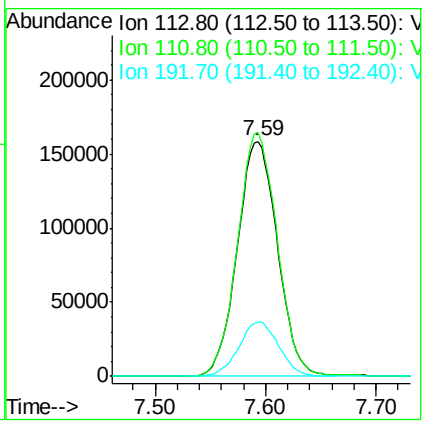


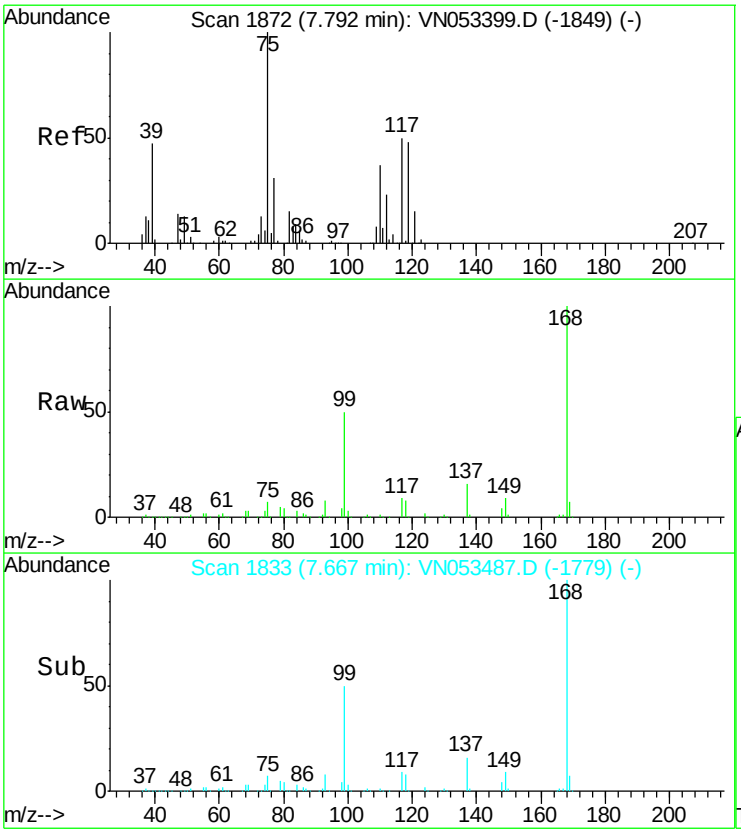
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument :
MSVOA_N
ClientSampleId :
RT-5124

Tgt Ion:113 Resp: 401122

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.1	121.7
192	23.1	18.2	27.2

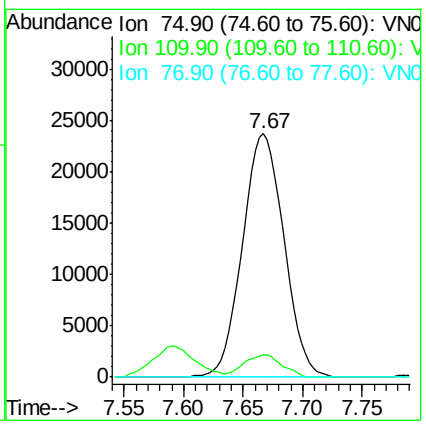


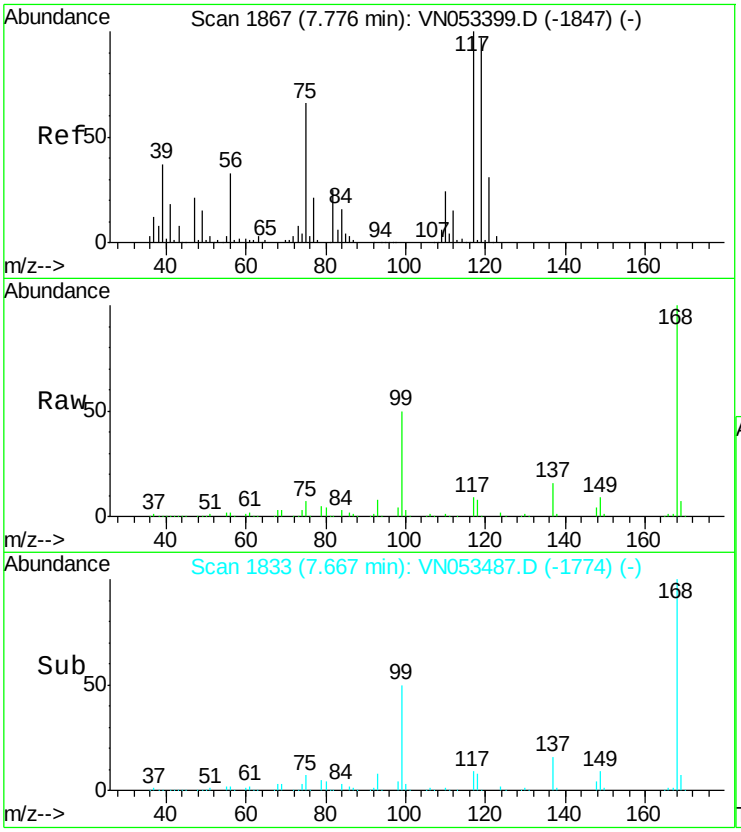


#36
1,1-Dichloropropene
Concen: 4.576 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 75 Resp: 57272

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.3#
77	0.0	25.1	37.7#



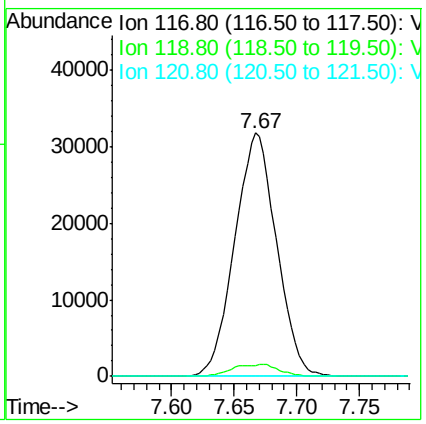


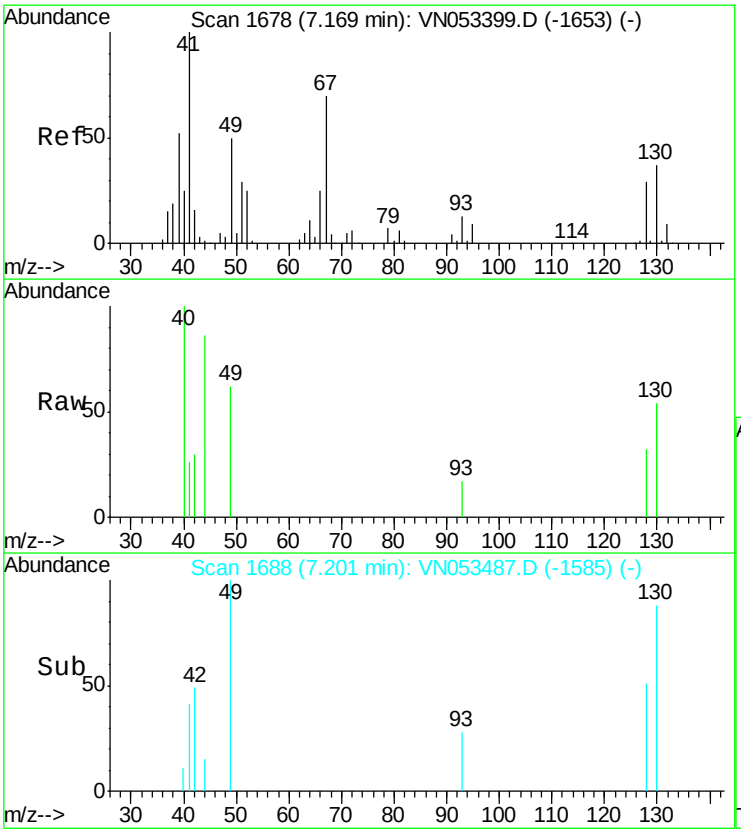
#38
Carbon Tetrachloride
Concen: 6.221 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion:117 Resp: 73719

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.2	115.8#
121	0.0	24.6	37.0#

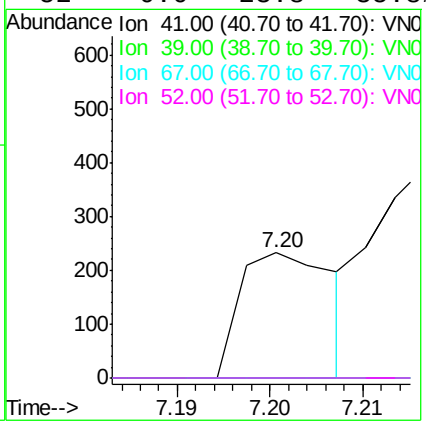


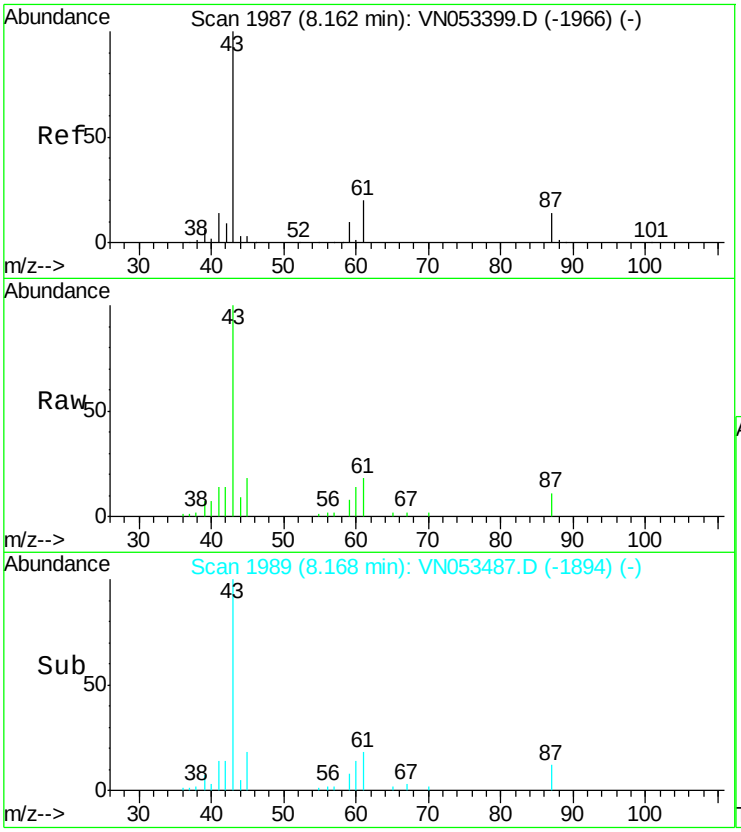


#41
Methacrylonitrile
Concen: 0.705 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.03 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 41 Resp: 164

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#



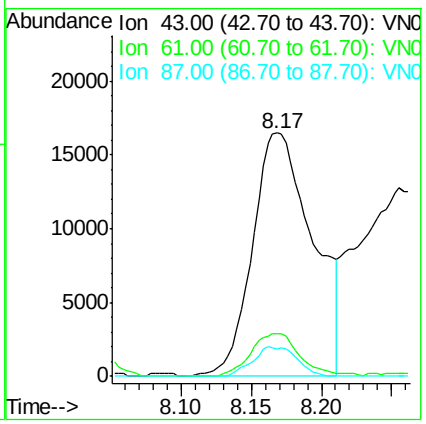


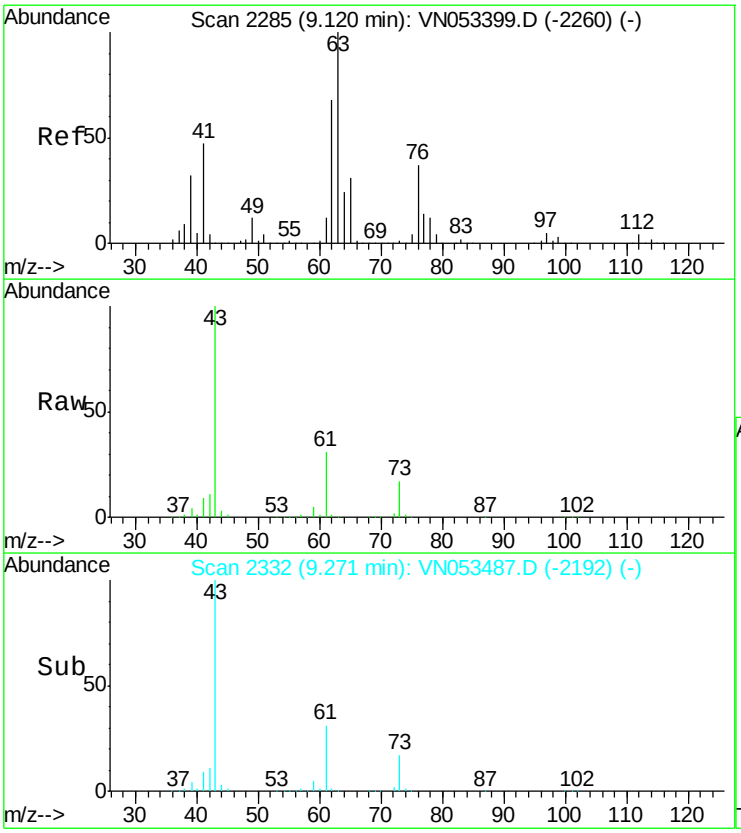
#43
Isopropyl Acetate
Concen: 3.793 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 43 Resp: 49113

Ion	Ratio	Lower	Upper
43	100		
61	14.3	23.9	35.9#
87	8.9	11.0	16.6#

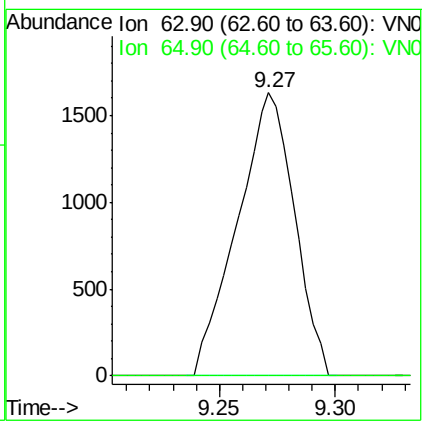


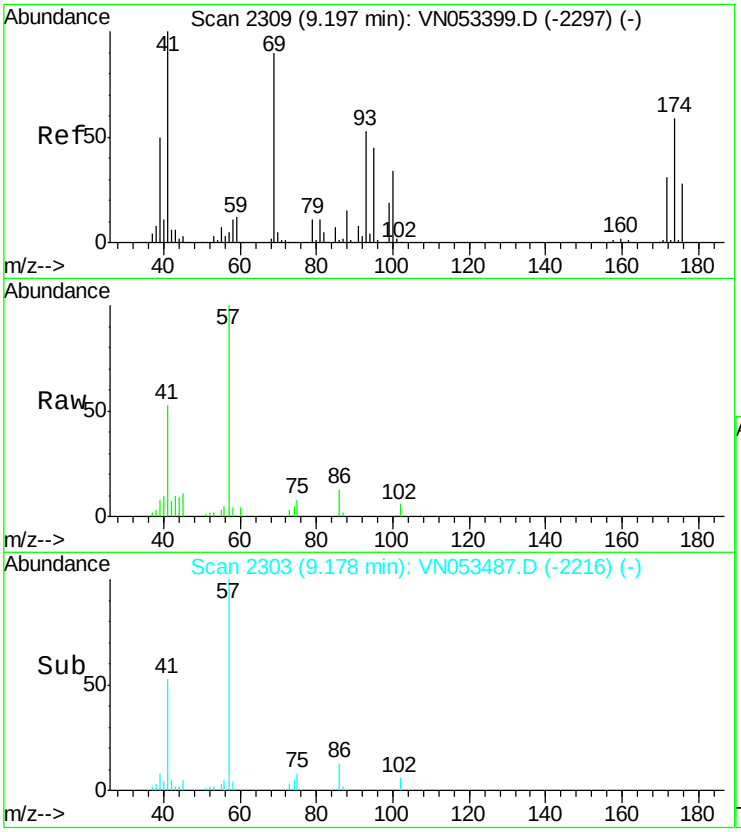


#45
1,2-Dichloropropane
Concen: 0.277 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.15 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 63 Resp: 2790

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#



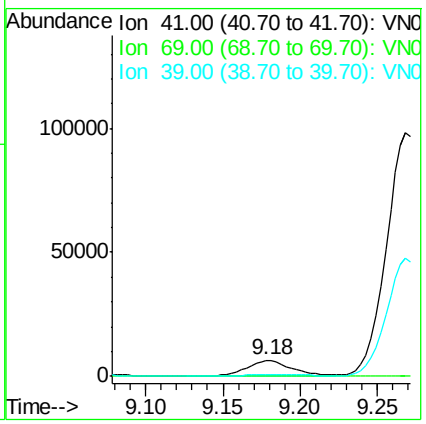


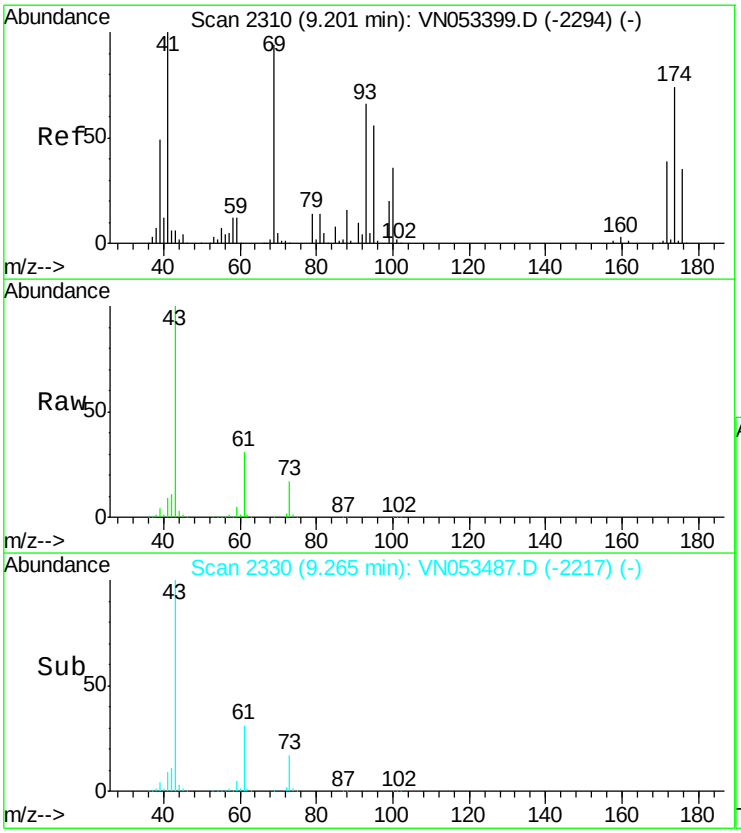
#48
Methyl methacrylate
Concen: 2.030 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 41 Resp: 13569

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.8	110.6#
39	0.0	40.0	60.0#

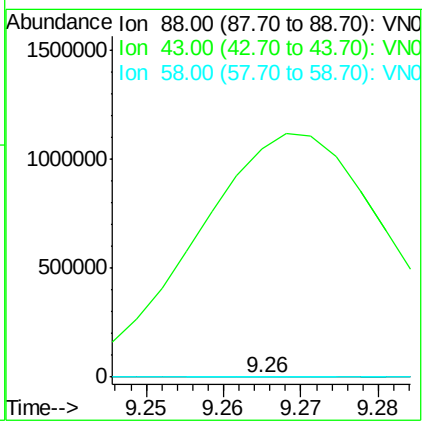


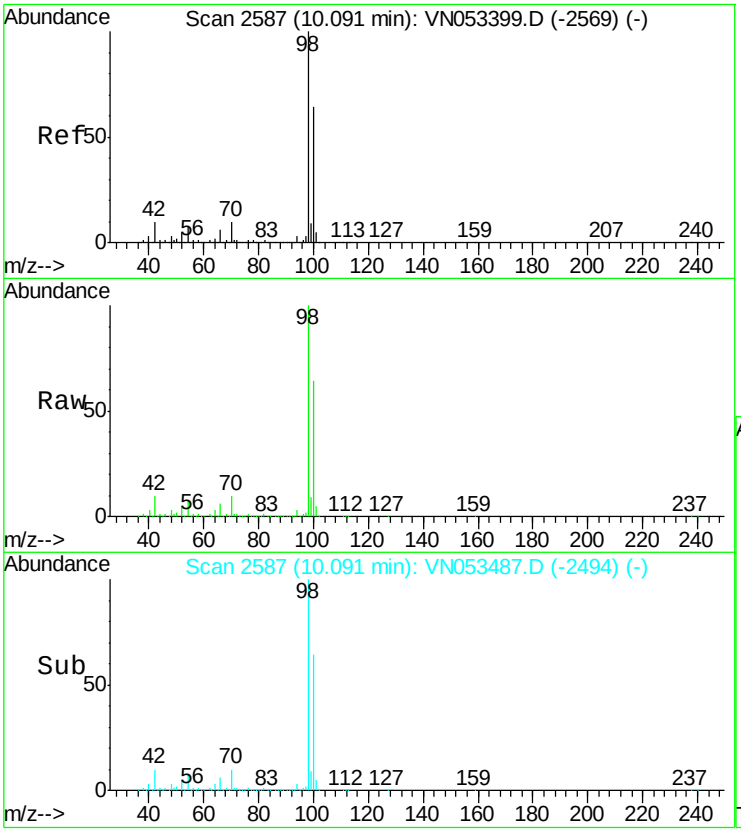


#49
1,4-Dioxane
Concen: 1.608 ug/l
RT: 9.26 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 88 Resp: 105

Ion	Ratio	Lower	Upper
88	100		
43	1940216.2	27.8	41.6#
58	8534.3	56.5	84.7#



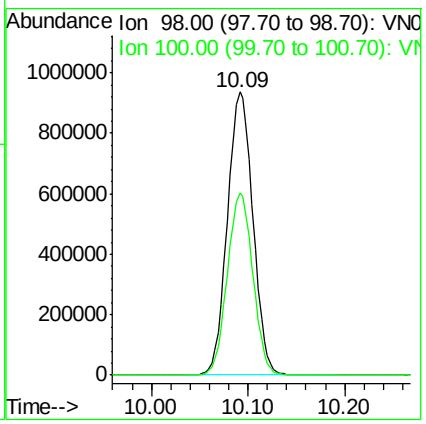


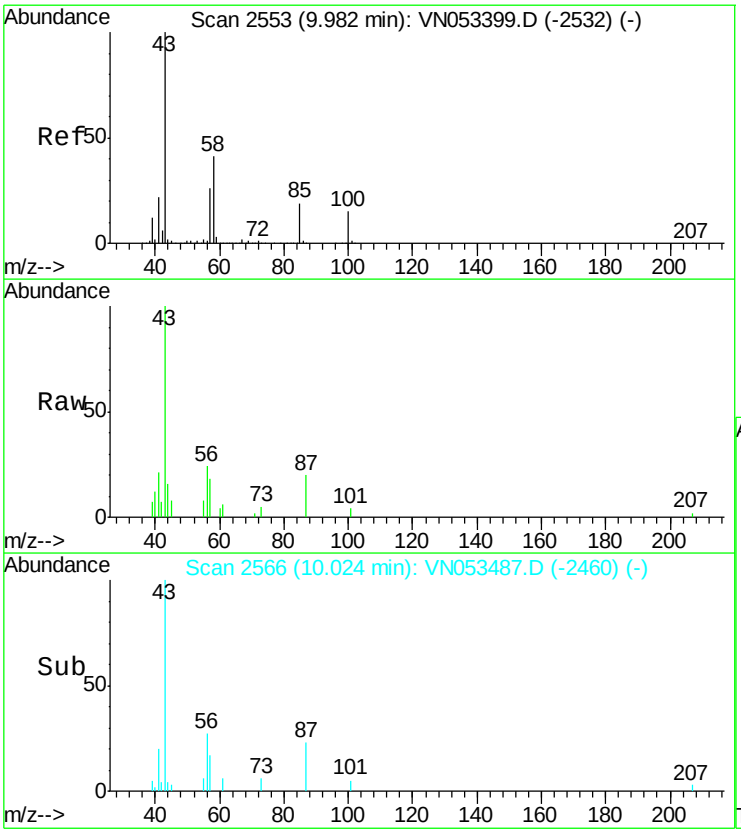
#50
Toluene-d8
Concen: 1.608 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 98 Resp: 1715548

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.0

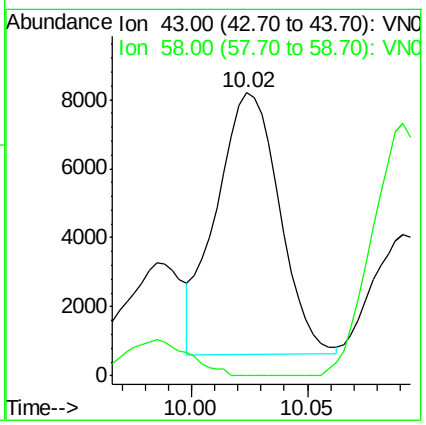


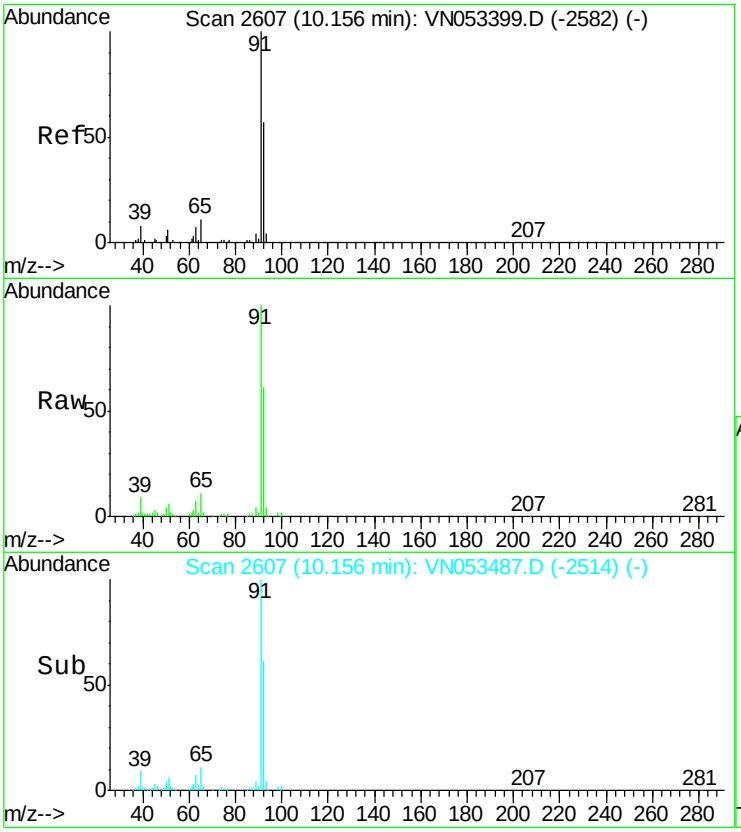


#51
4-Methyl-2-Pentanone
Concen: 2.022 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 43 Resp: 14292

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.8	49.2#



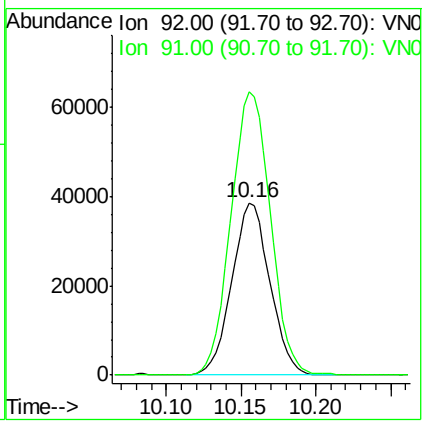


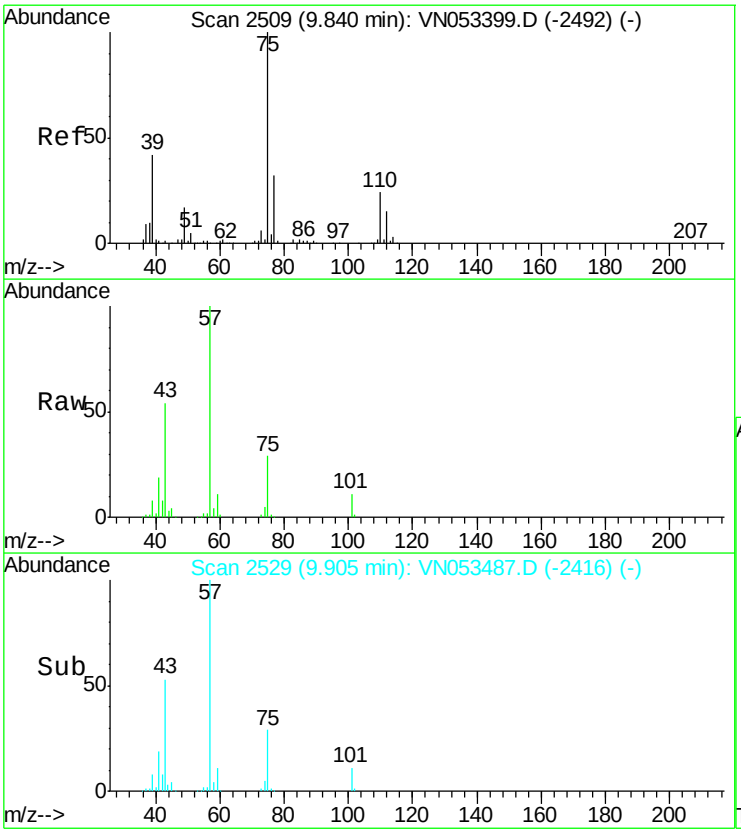
#52
Toluene
Concen: 2.899 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 92 Resp: 68464

Ion	Ratio	Lower	Upper
92	100		
91	170.8	139.9	209.9

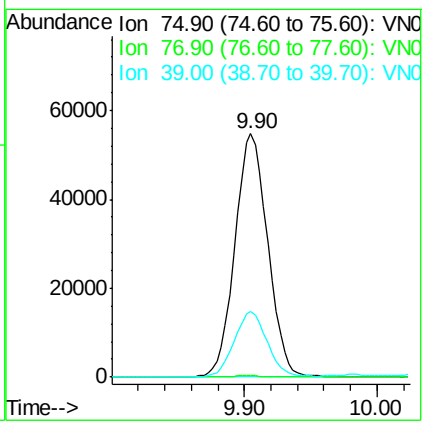


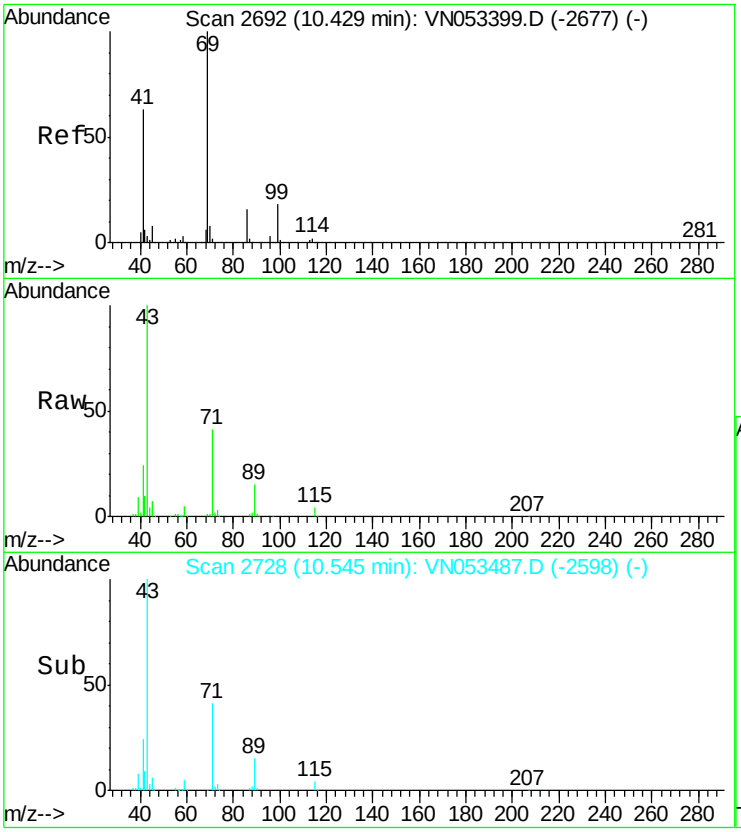


#54
cis-1,3-Dichloropropene
Concen: 6.503 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 75 Resp: 94052

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.8	38.6#
39	26.8	33.4	50.0#



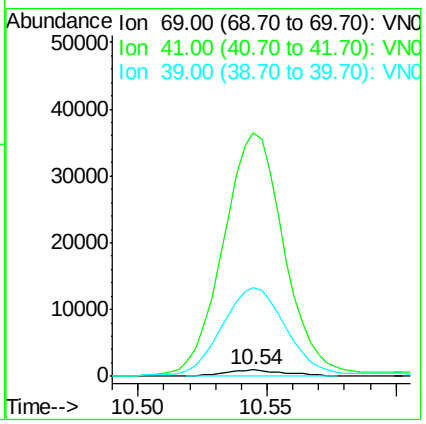


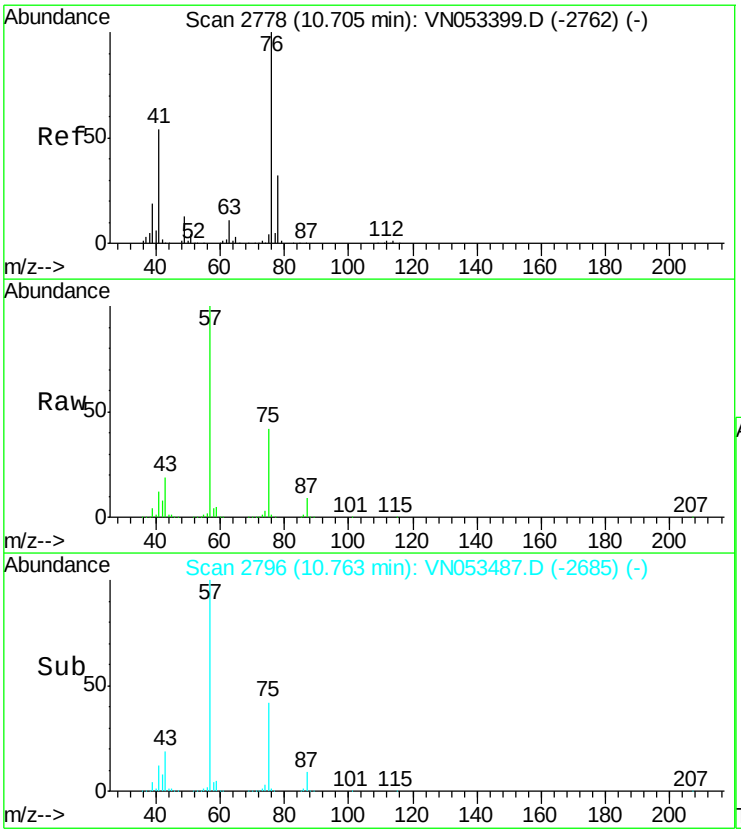
#56
Ethyl methacrylate
Concen: 2.191 ug/l
RT: 10.54 min Scan# 2728
Delta R.T. 0.12 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 69 Resp: 1604

Ion	Ratio	Lower	Upper
69	100		
41	3765.0	49.4	74.0#
39	1461.0	23.3	34.9#

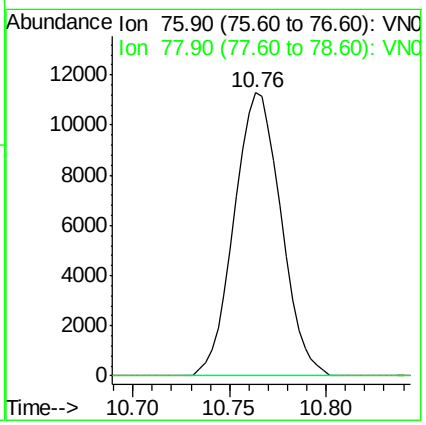


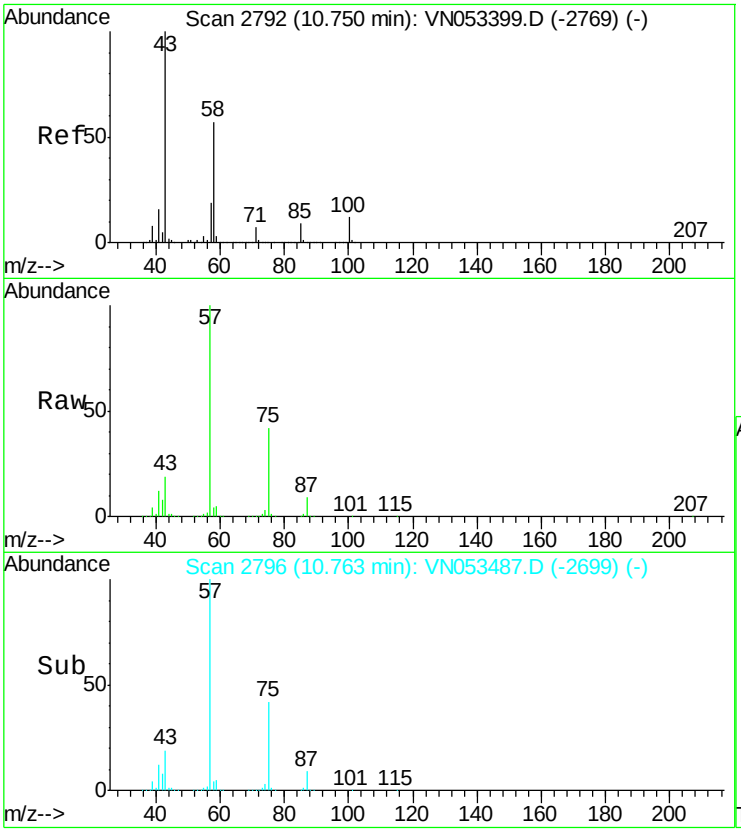


#57
1,3-Dichloropropane
Concen: 1.350 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 76 Resp: 19015

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#



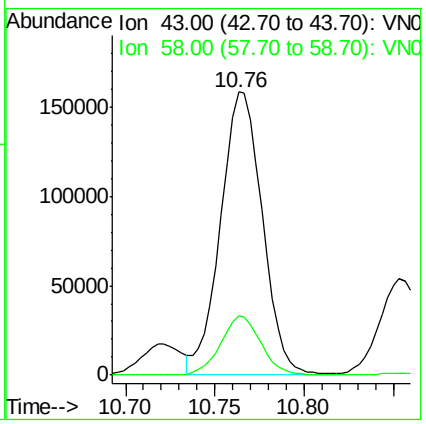


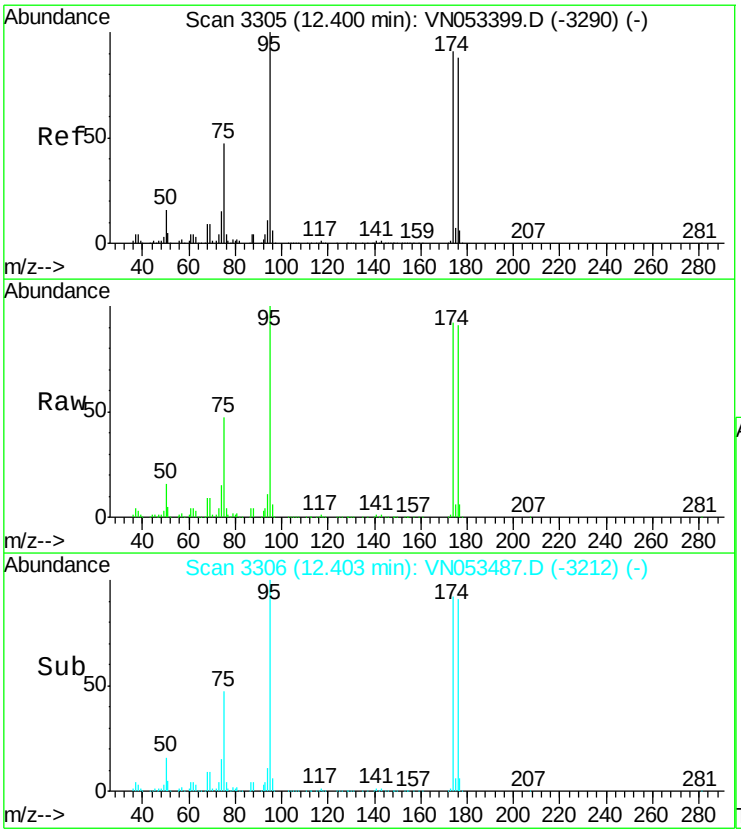
#59
2-Hexanone
Concen: 51.786 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 43 Resp: 256963

Ion	Ratio	Lower	Upper
43	100		
58	20.3	28.6	85.8#

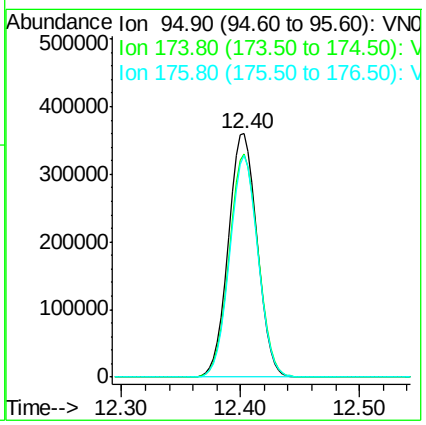


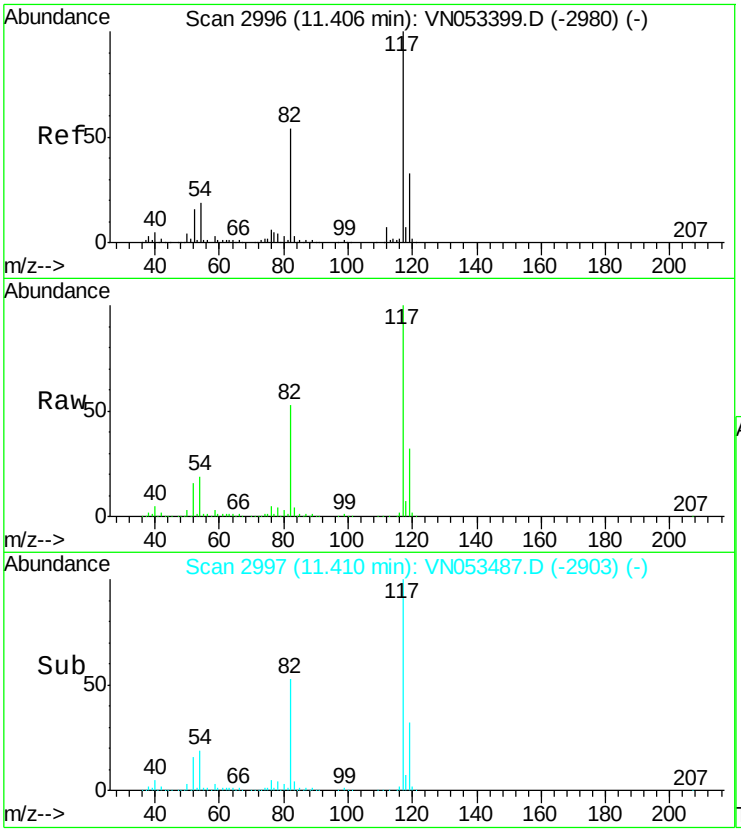


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 95 Resp: 605372

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	183.2
176	89.1	0.0	177.4



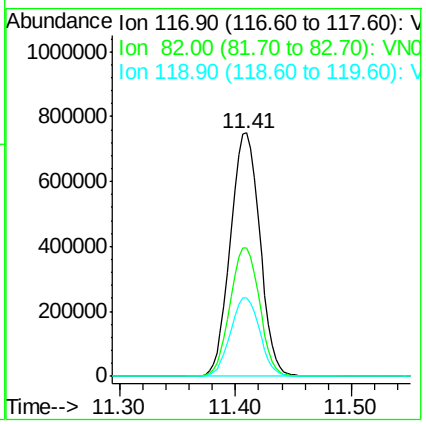


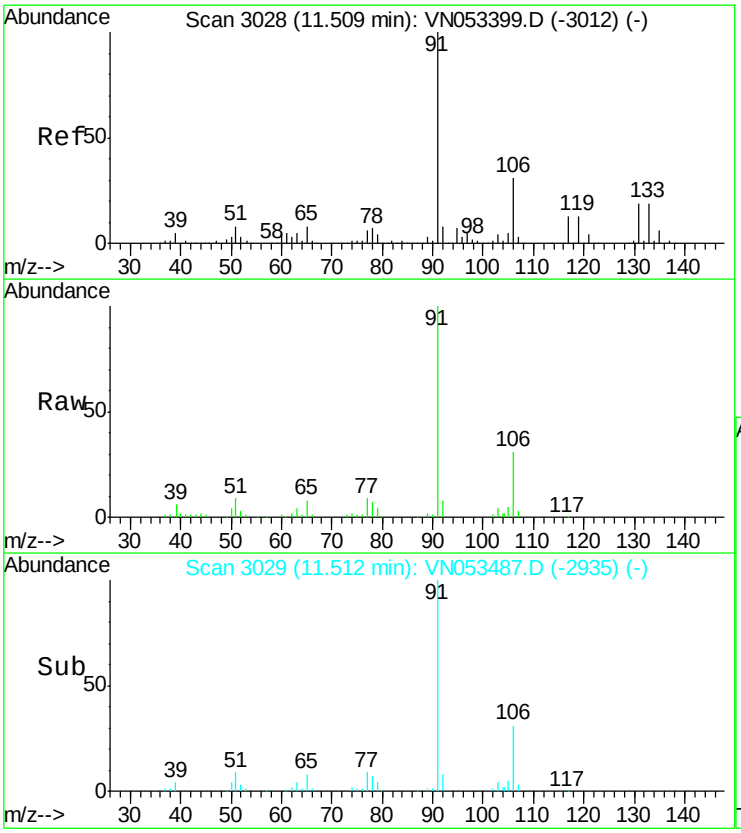
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion:117 Resp: 1314961

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.9	64.3
119	32.4	26.0	39.0

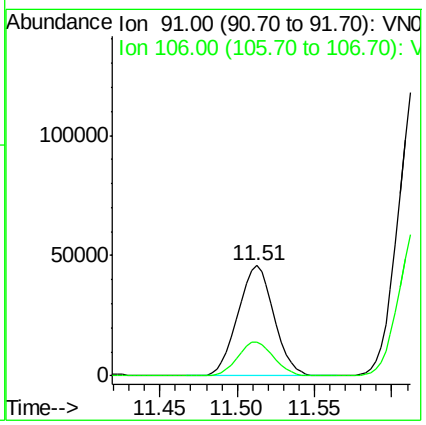


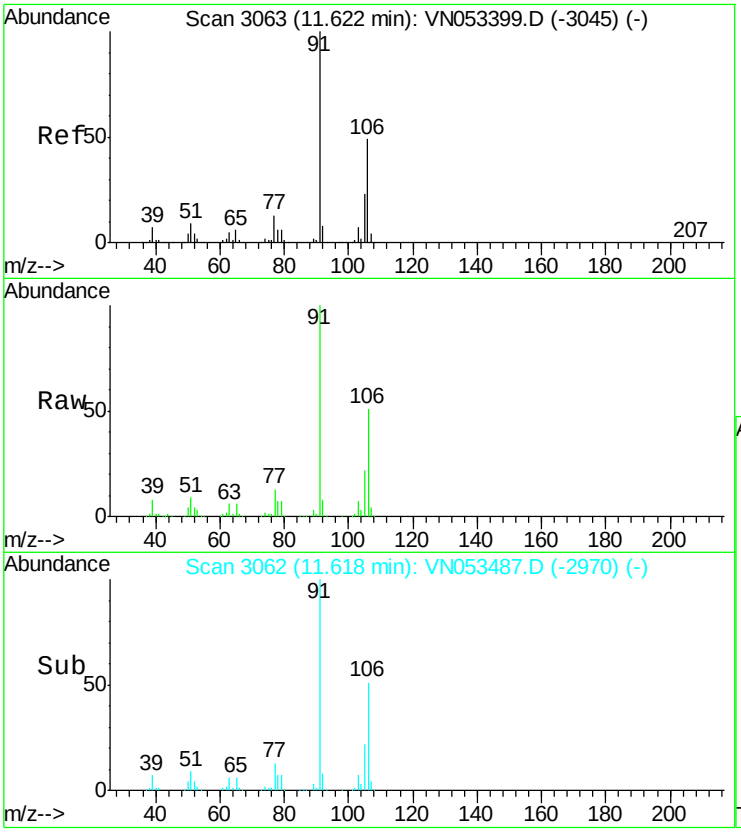


#67
Ethyl Benzene
Concen: 1.571 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 91 Resp: 74536

Ion	Ratio	Lower	Upper
91	100		
106	30.9	25.0	37.6



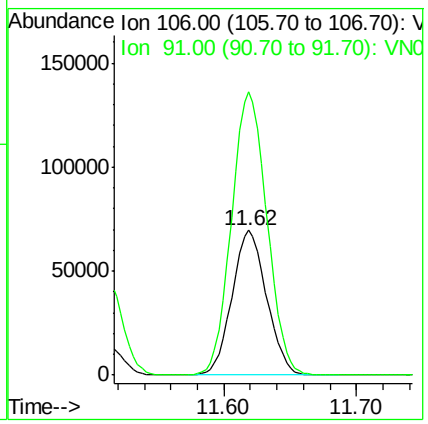


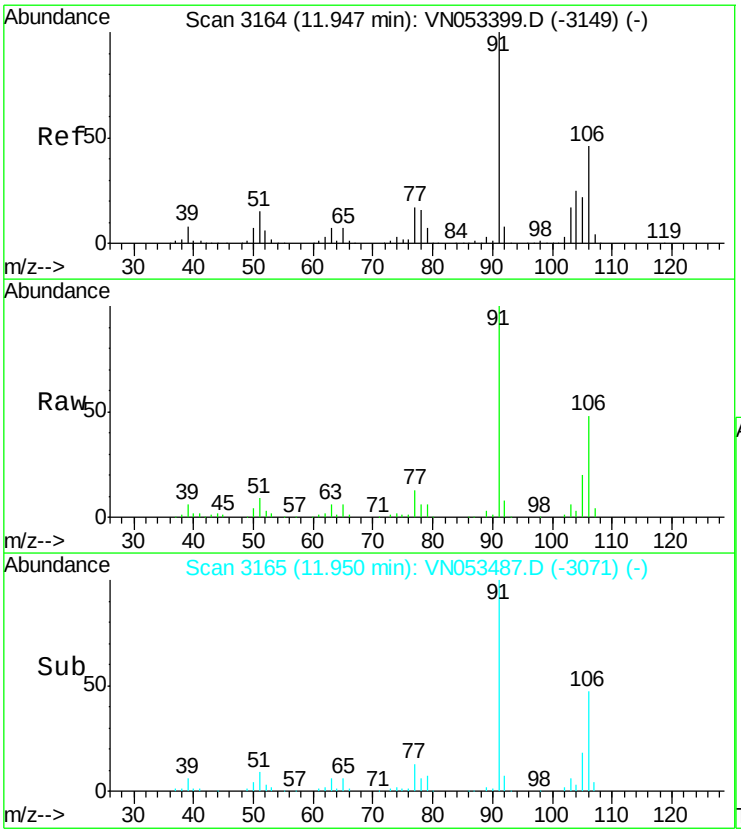
#68
m/p-Xylenes
Concen: 7.039 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument :
MSVOA_N
ClientSampleId :
RT-5124

Tgt Ion:106 Resp: 126065

Ion	Ratio	Lower	Upper
106	100		
91	199.9	161.4	242.2

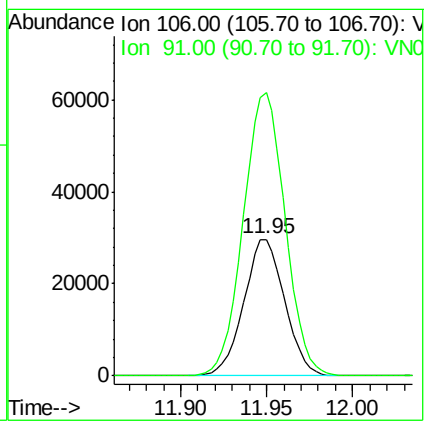


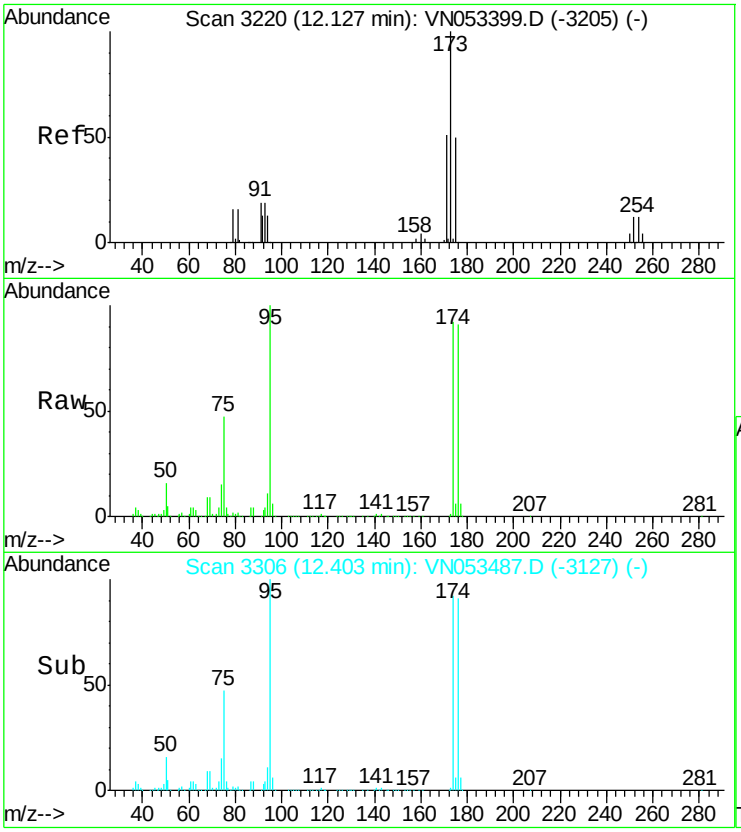


#69
o-Xylene
Concen: 2.814 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion:106 Resp: 48968

Ion	Ratio	Lower	Upper
106	100		
91	212.6	106.9	320.8



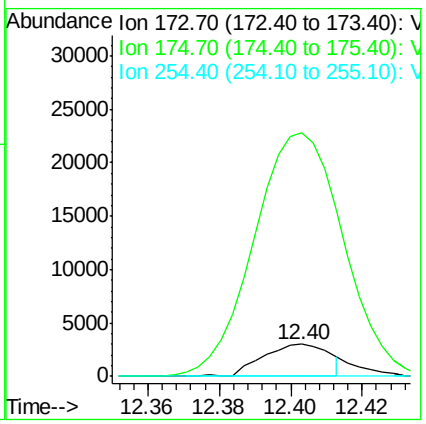


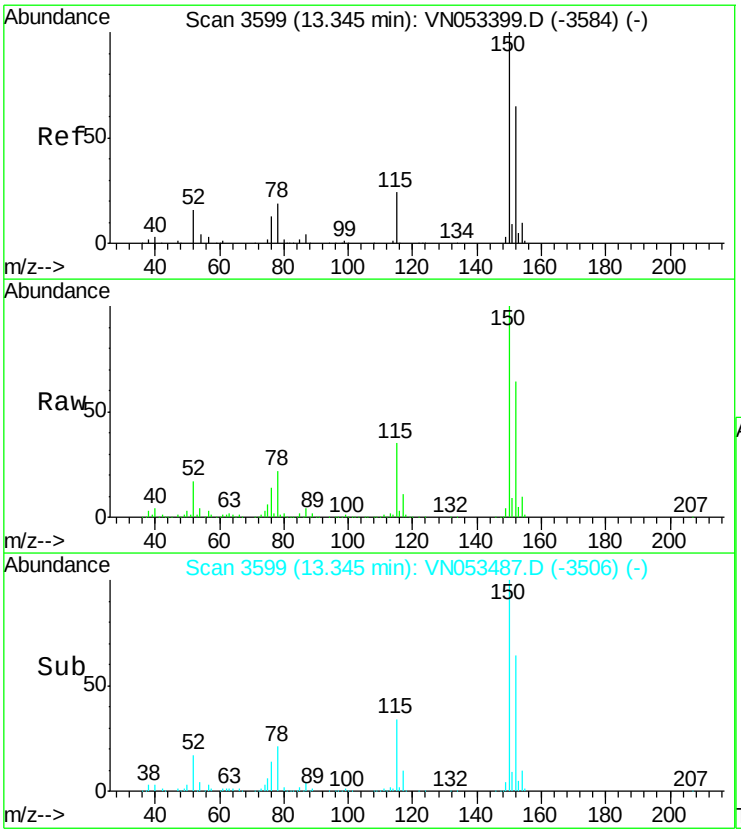
#71
Bromoform
Concen: 0.582 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion:173 Resp: 3878

Ion	Ratio	Lower	Upper
173	100		
175	874.5	24.6	74.0#
254	0.0	0.2	0.2#

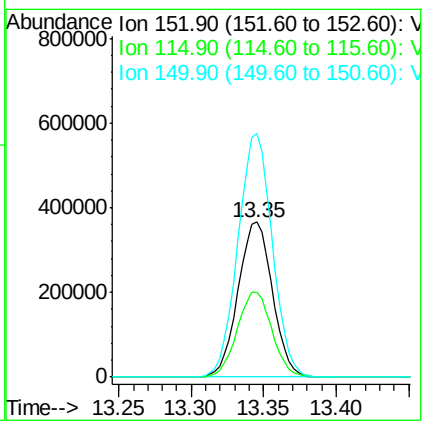


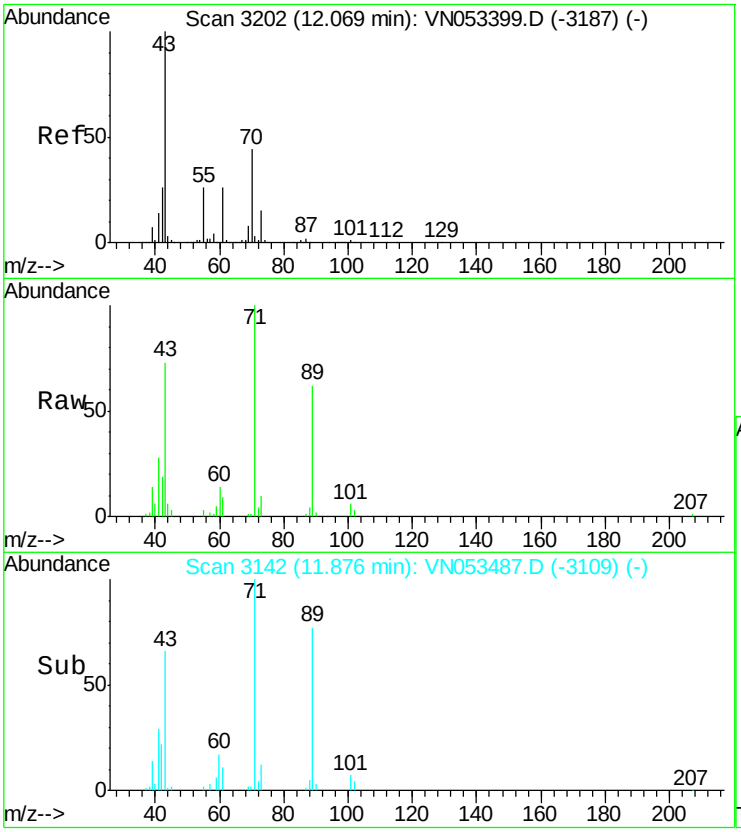


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion:152 Resp: 602635

Ion	Ratio	Lower	Upper
152	100		
115	55.9	27.8	83.4
150	156.9	0.0	349.0



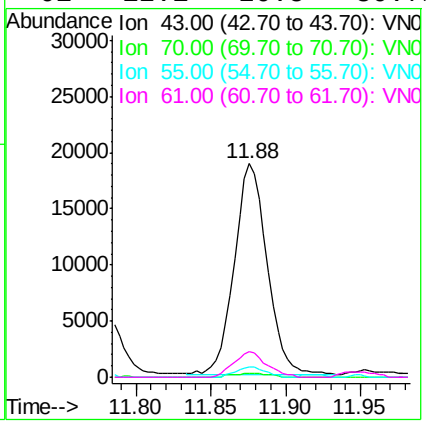


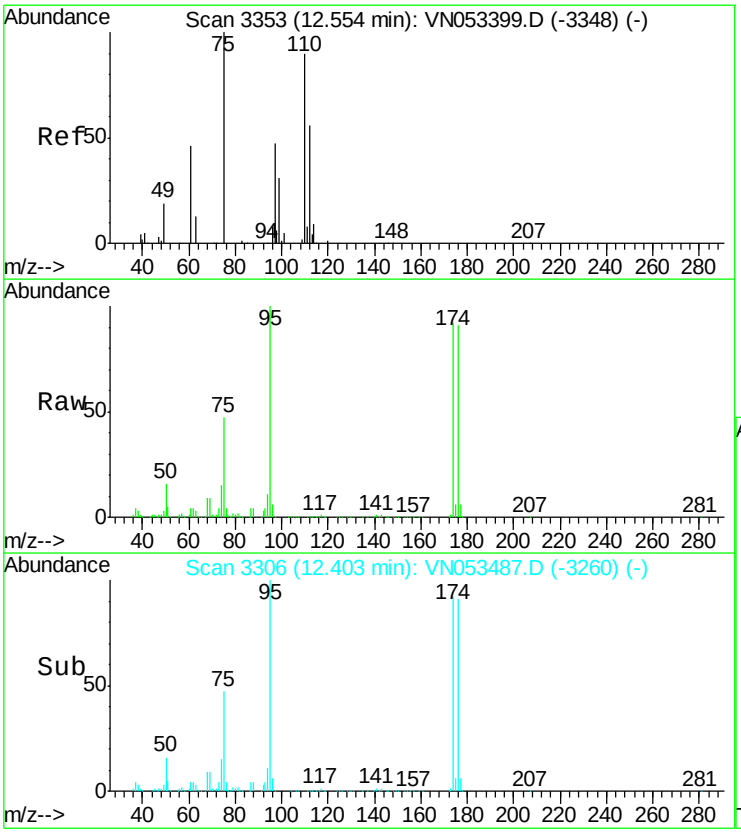
#74
N-amyl acetate
Concen: 2.430 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 43 Resp: 28589

Ion	Ratio	Lower	Upper
43	100		
70	2.1	35.4	53.2#
55	4.4	20.9	31.3#
61	12.1	20.5	30.7#

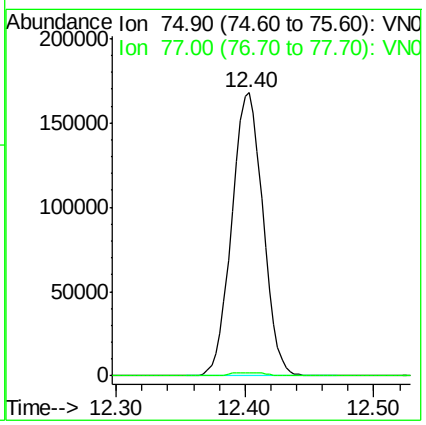


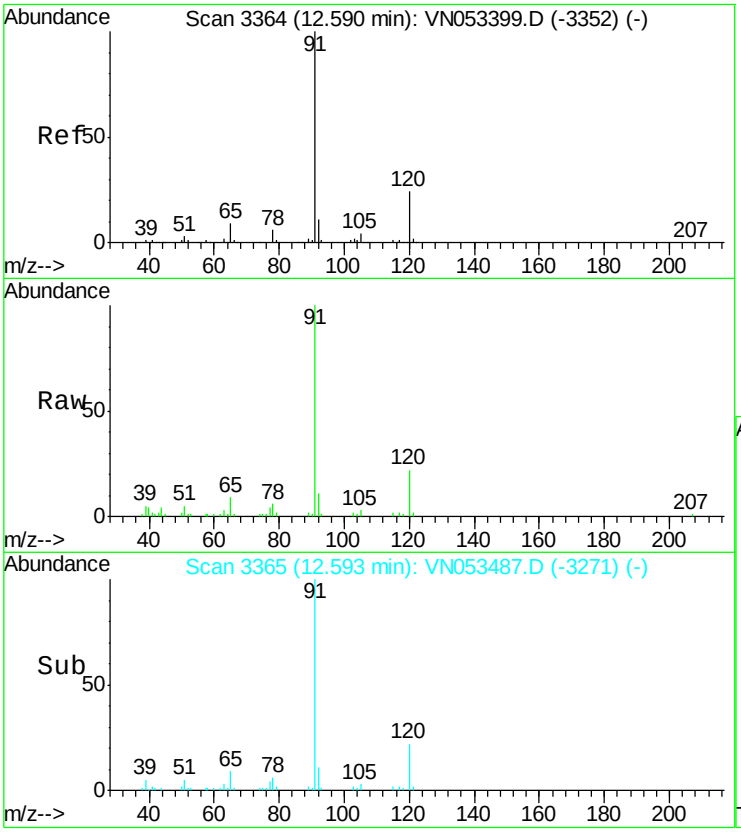


#76
1,2,3-Trichloropropane
Concen: 35.504 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 75 Resp: 281960

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



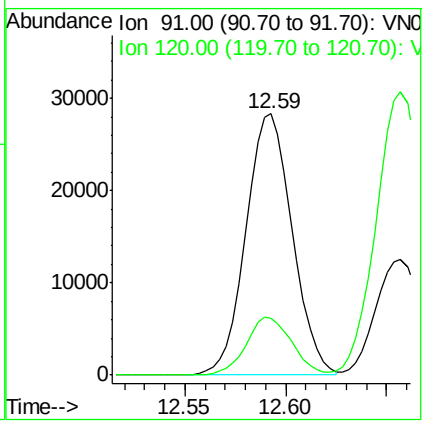


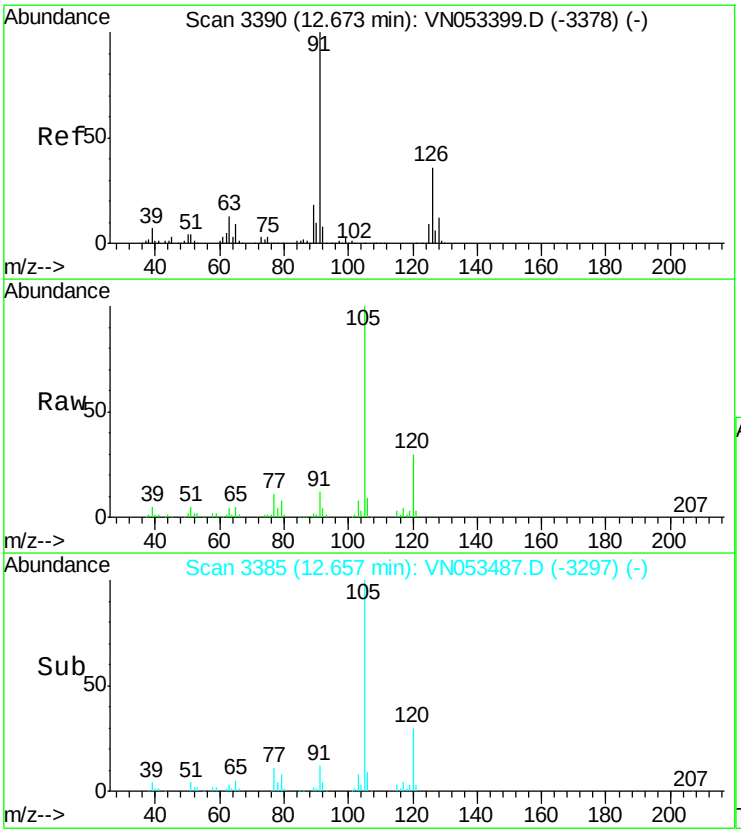
#78
n-propylbenzene
Concen: 0.898 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 91 Resp: 45490

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.9	35.5

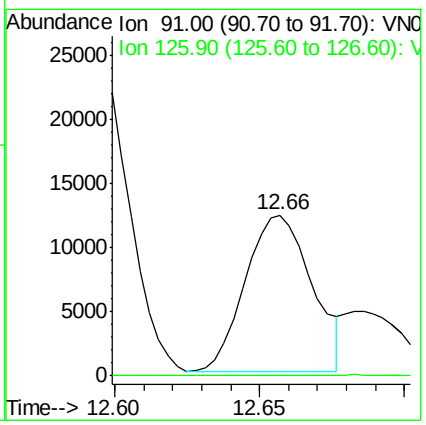


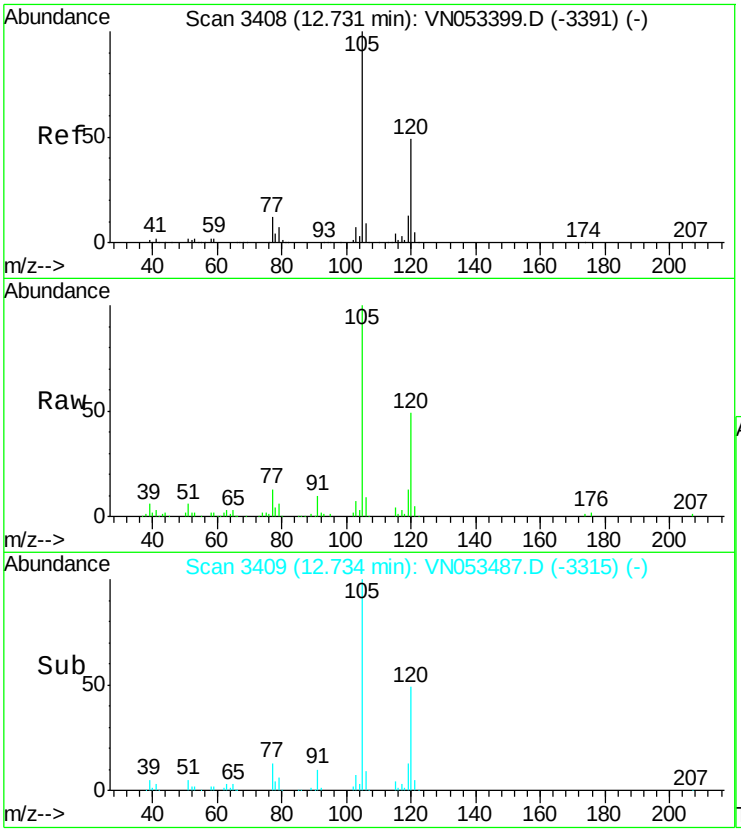


#79
2-Chlorotoluene
Concen: 0.646 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 91 Resp: 19393

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.9	53.7#



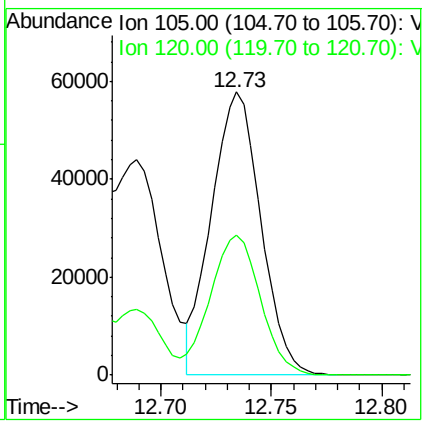


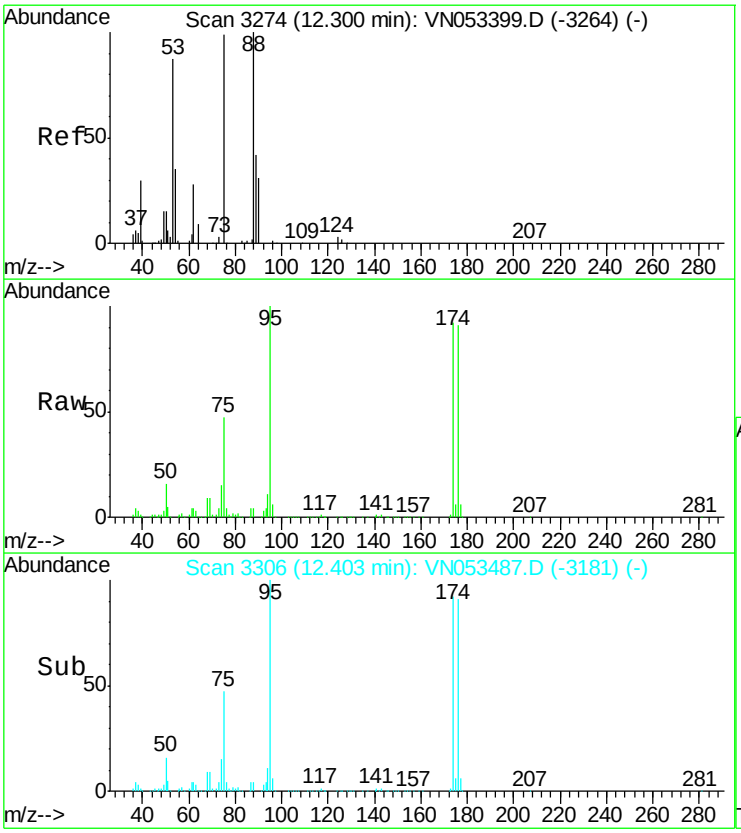
#80
1,3,5-Trimethylbenzene
Concen: 2.501 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument :
MSVOA_N
ClientSampleId :
RT-5124

Tgt Ion:105 Resp: 89793

Ion	Ratio	Lower	Upper
105	100		
120	50.3	24.9	74.6

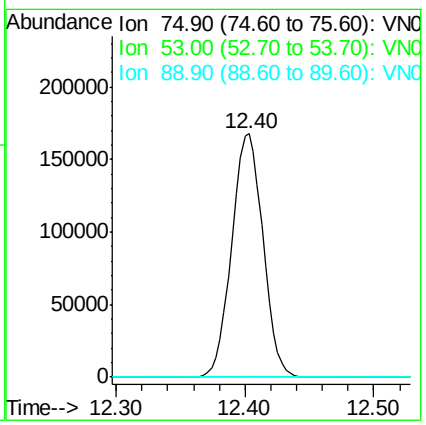


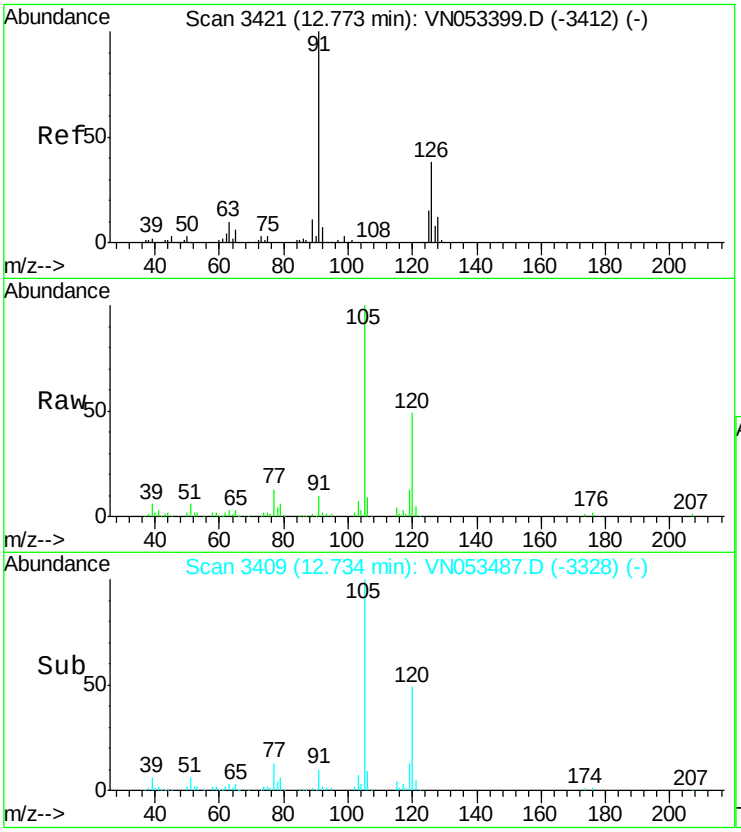


#81
trans-1,4-Dichloro-2-butene
Concen: 87.833 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion: 75 Resp: 281960

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



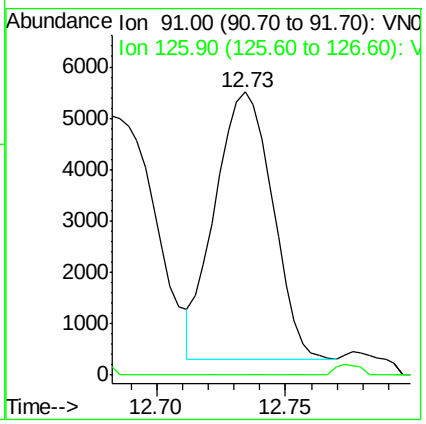


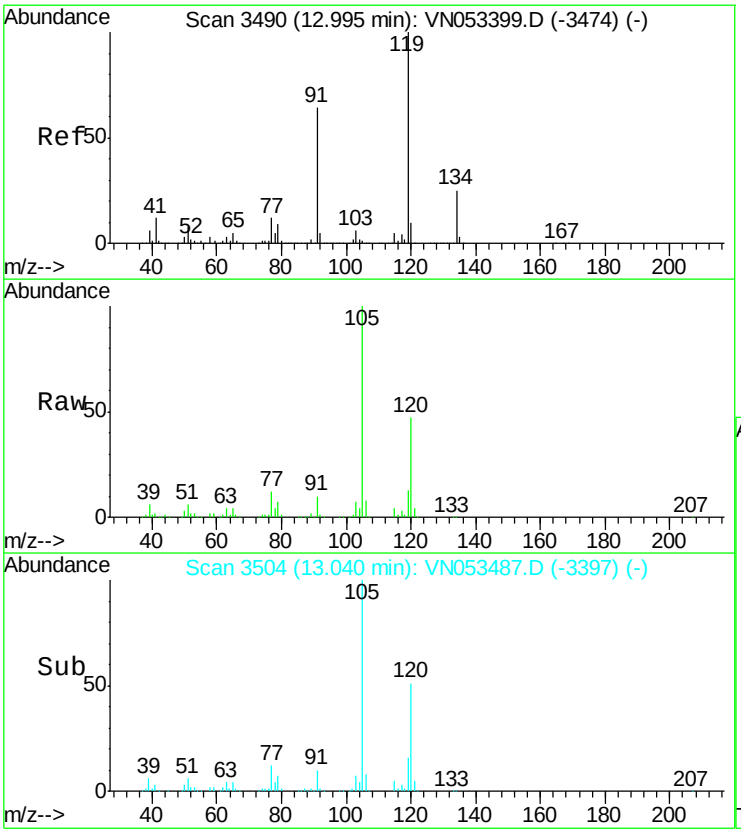
#82
4-Chlorotoluene
Concen: 0.264 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion: 91 Resp: 8088

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.6	52.9#

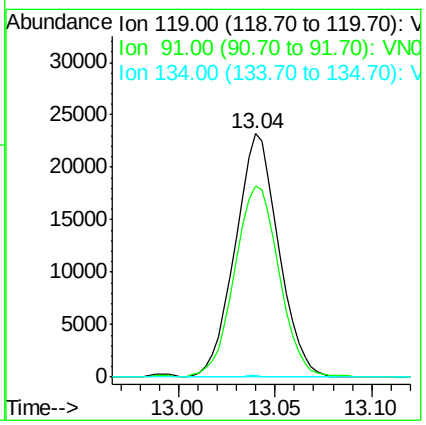


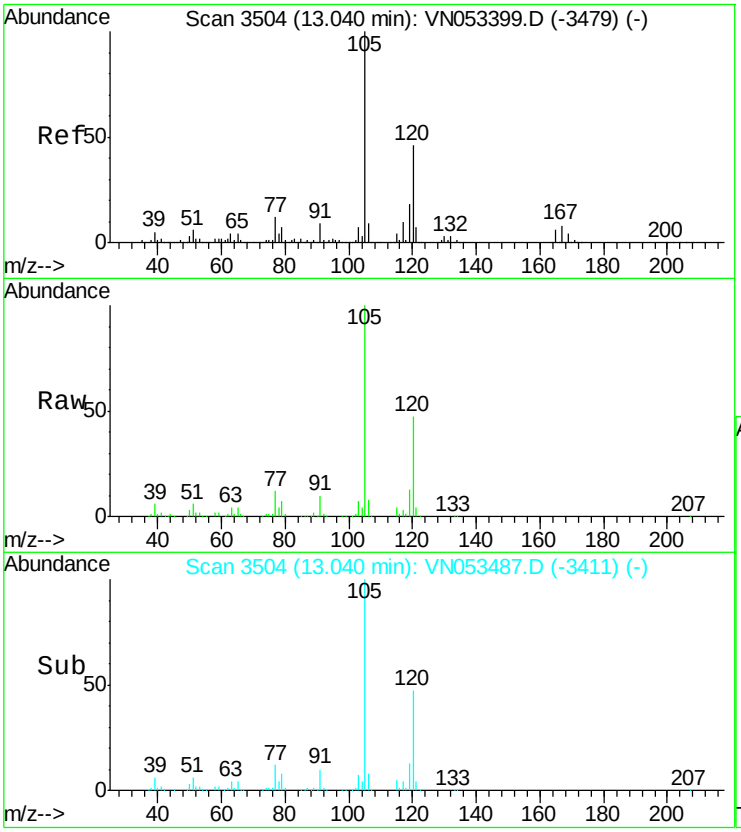


#83
tert-Butylbenzene
Concen: 1.142 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.04 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion:119 Resp: 36225

Ion	Ratio	Lower	Upper
119	100		
91	80.6	31.3	93.8
134	0.2	12.9	38.7#



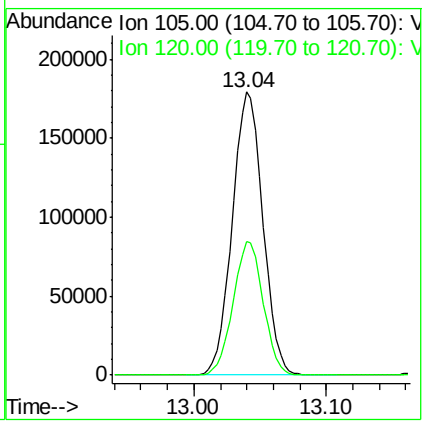


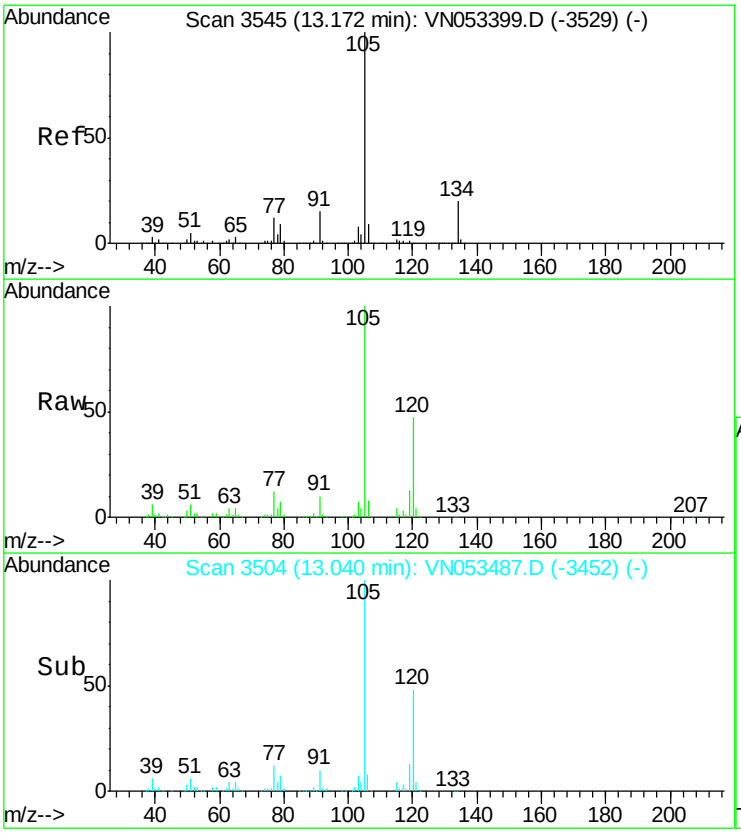
#84
1,2,4-Trimethylbenzene
Concen: 7.929 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument :
MSVOA_N
ClientSampleId :
RT-5124

Tgt Ion:105 Resp: 287074

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.0	69.0

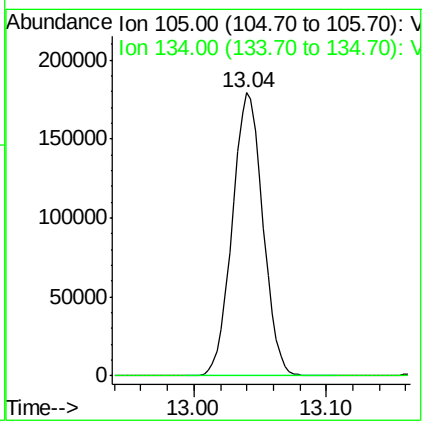


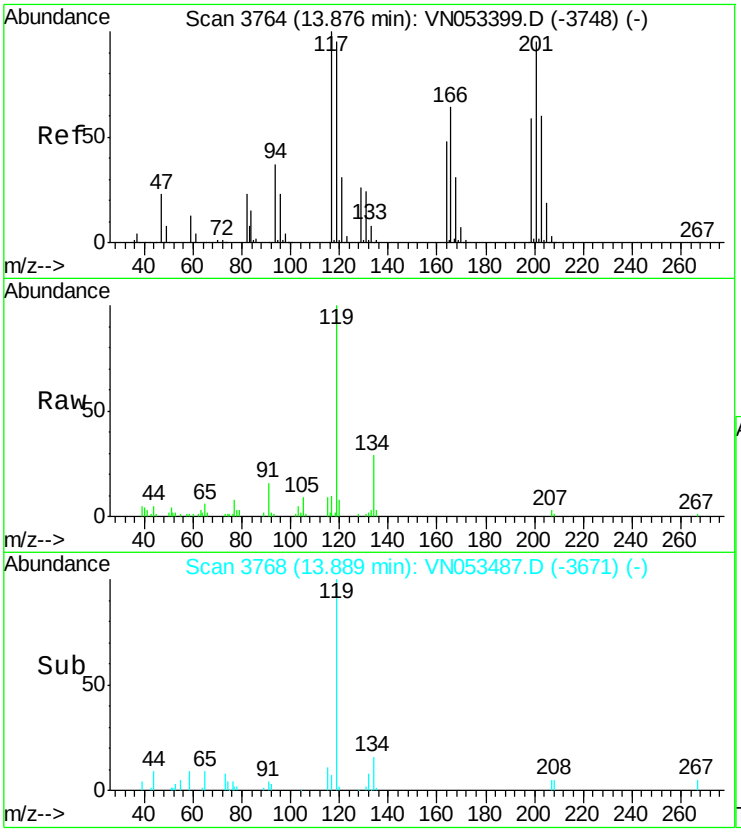


#85
sec-Butylbenzene
Concen: 6.600 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion:105 Resp: 287074

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.2	30.6#



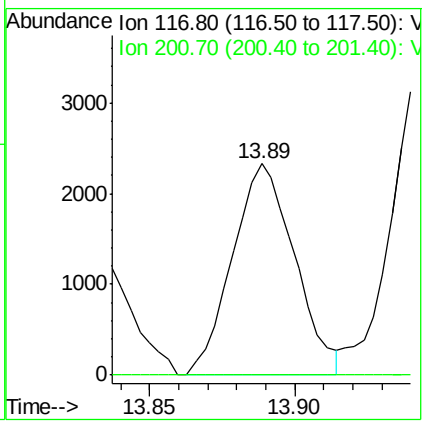


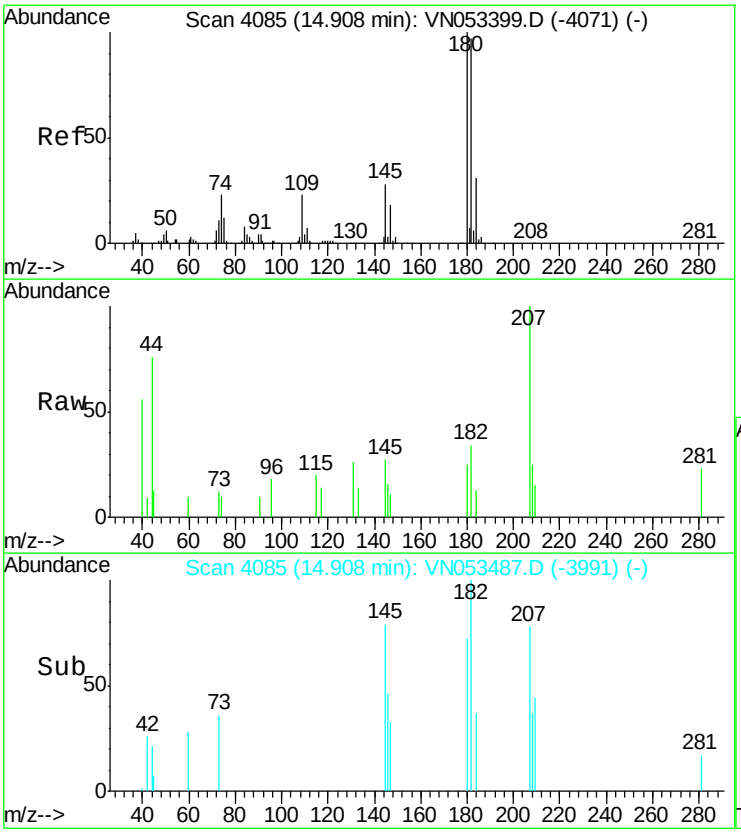
#90
Hexachloroethane
Concen: 0.586 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion:117 Resp: 3471

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.8	140.4#

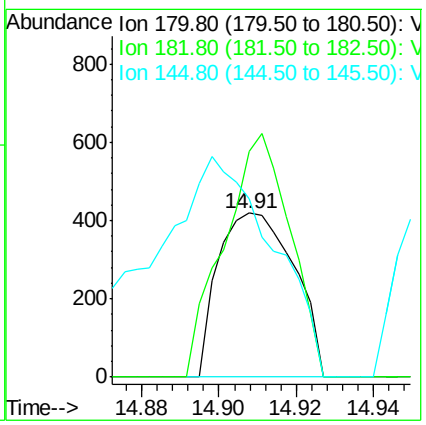


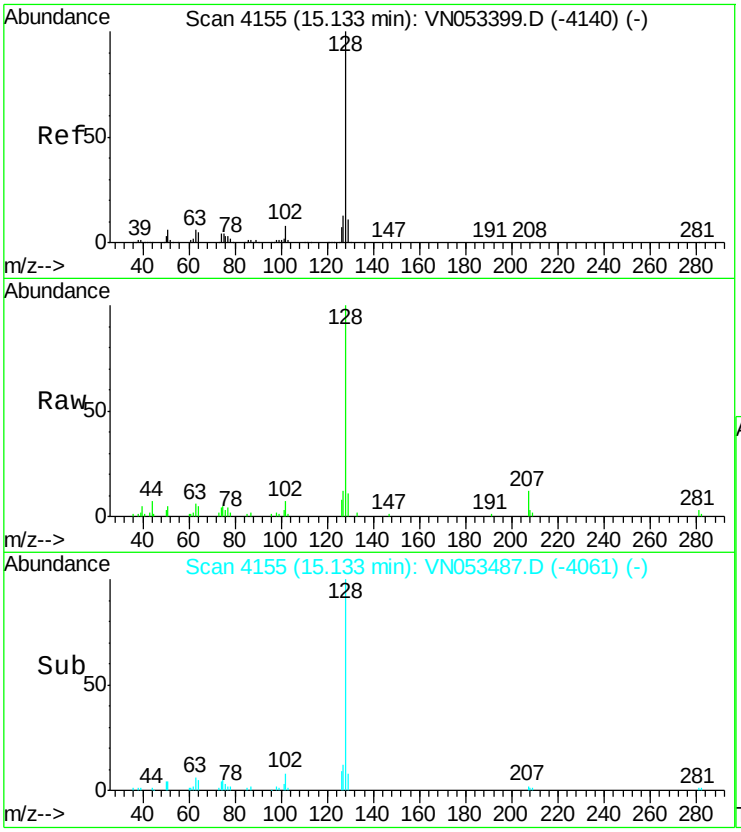


#93
1,2,4-Trichlorobenzene
Concen: 2.831 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion:180 Resp: 572

Ion	Ratio	Lower	Upper
180	100		
182	128.8	48.1	144.3
145	218.7	13.9	41.6#



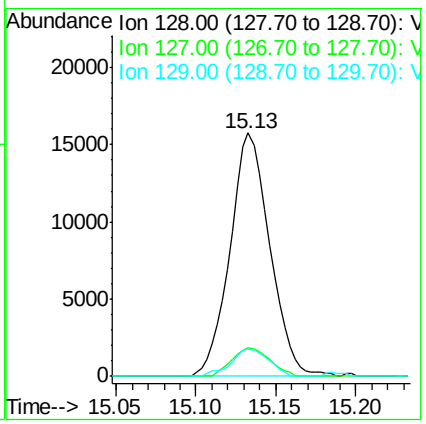


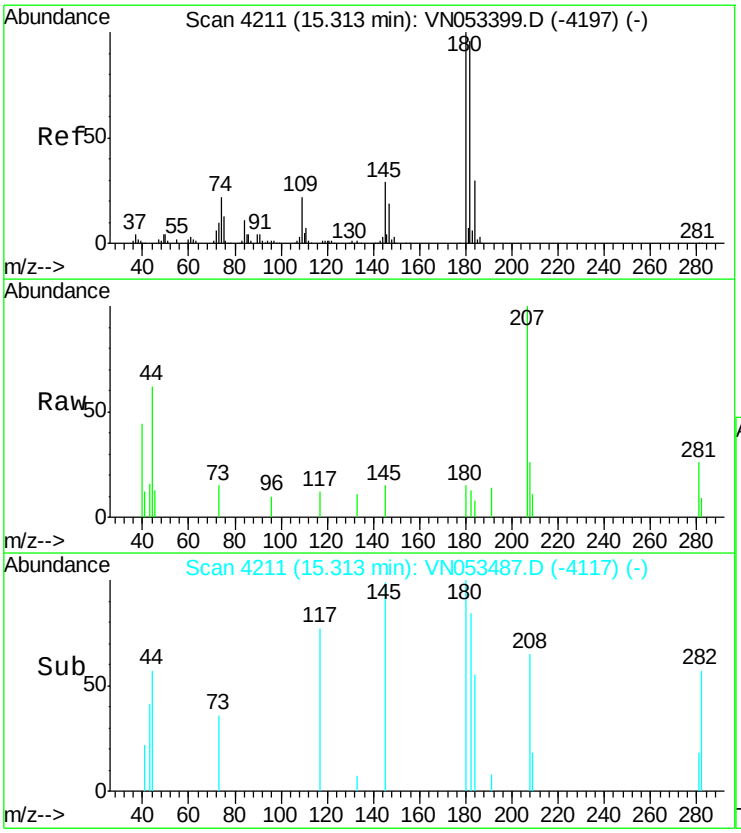
#95
Naphthalene
Concen: 5.630 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Instrument : MSVOA_N
ClientSampleId : RT-5124

Tgt Ion:128 Resp: 26741

Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.3	15.5
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 3.956 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN053487.D
Acq: 18 Jan 2019 21:58

Tgt Ion:180 Resp: 339

Ion	Ratio	Lower	Upper
180	100		
182	69.9	47.9	143.8
145	107.7	14.7	44.1#