Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090718\
Data File : VN051054.D
Acq On : 7 Sep 2018 15:25
Operator : MD\SY
Sample : J4693-08 5X
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EP1-MW-C(7-10)

Quant Time: Sep 07 23:13:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	647301	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	972526	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	984922	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	537348	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	384484	49.34	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.68%			
35) Dibromofluoromethane	7.59	113	370492	47.89	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.78%			
50) Toluene-d8	10.09	98	1531068	52.93	ug/l		0.00
Spiked Amount 50.000			Recovery =	105.86%			
62) 4-Bromofluorobenzene	12.40	95	767720	79.87	ug/l		0.00
Spiked Amount 50.000			Recovery =	159.74%			
Target Compounds							Qvalue
3) Chloromethane	2.06	50	3209	0.30	ug/l		92
5) Bromomethane	2.54	94	3078	Below Cal			100
10) Methyl Iodide	3.95	142	1363	6.51	ug/l	#	65
13) Acrolein	3.60	56	29	18.01	ug/l	#	1
16) Acetone	3.83	43	1823	Below Cal			91
18) Methyl Acetate	4.34	43	4044	0.55	ug/l	#	85
20) Methylene Chloride	4.55	84	1859	0.21	ug/l	#	73
25) 2-Butanone	6.83	43	734	0.23	ug/l	#	47
29) Tetrahydrofuran	7.22	42	544	0.30	ug/l	#	41
31) Cyclohexane	7.67	56	18884	1.88	ug/l	#	3
36) 1,1-Dichloropropene	7.67	75	43296	3.77	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	54632	4.71	ug/l	#	17
39) Methylcyclohexane	9.08	83	85884	6.92	ug/l		96
48) Methyl methacrylate	9.14	41	4913	0.85	ug/l	#	43
51) 4-Methyl-2-Pentanone	10.09	43	28259	4.18	ug/l		99
55) 1,1,2-Trichloroethane	10.53	97	164363	21.60	ug/l	#	20
56) Ethyl methacrylate	10.43	69	71349	9.22	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.71	63	215	12.27	ug/l	#	47
59) 2-Hexanone	10.72	43	960028	213.20	ug/l	#	27
60) Dibromochloromethane	10.82	129	1823	0.21	ug/l		82
61) 1,2-Dibromoethane	11.01	107	1545	0.21	ug/l	#	1
64) Tetrachloroethene	10.63	164	3905	0.42	ug/l		93
67) Ethyl Benzene	11.63	91	1510366	36.09	ug/l	#	67
68) m/p-Xylenes	11.63	106	734552	46.24	ug/l		97
73) Isopropylbenzene	12.25	105	2505090	56.30	ug/l		100
74) N-amyl acetate	12.05	43	3250027	290.71	ug/l	#	58
75) 1,1,2,2-Tetrachloroethane	12.48	83	308903	28.41	ug/l	#	75
76) 1,2,3-Trichloropropane	12.59	75	38328	4.07	ug/l	#	100
77) Bromobenzene	12.50	156	3451	0.29	ug/l	#	1
78) n-propylbenzene	12.59	91	6798764	136.78	ug/l		99
79) 2-Chlorotoluene	12.69	91	877739	28.35	ug/l	#	39
80) 1,3,5-Trimethylbenzene	12.69	105	7297615	203.26	ug/l		72
81) trans-1,4-Dichloro-2-buten	12.25	75	26125	9.38	ug/l	#	1
82) 4-Chlorotoluene	12.69	91	884827	28.95	ug/l	#	40

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090718\
Data File : VN051054.D
Acq On : 7 Sep 2018 15:25
Operator : MD\SY
Sample : J4693-08 5X
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EP1-MW-C(7-10)

Quant Time: Sep 07 23:13:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) tert-Butylbenzene	12.99	119	428503	13.78	ug/l		94
84) 1,2,4-Trimethylbenzene	13.17	105	3532935	97.83	ug/l	#	30
85) sec-Butylbenzene	13.17	105	3532935	86.71	ug/l	#	72
86) p-Isopropyltoluene	13.29	119	3478450	100.20	ug/l		99
89) n-Butylbenzene	13.62	91	3771651	135.84	ug/l	#	75
90) Hexachloroethane	13.89	117	520219	78.52	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	23095	14.45	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	2831	4.33	ug/l	#	1
94) Hexachlorobutadiene	15.01	225	728	Below Cal			85
95) Naphthalene	15.13	128	10664	5.84	ug/l	#	69
96) 1,2,3-Trichlorobenzene	15.31	180	2663	3.55	ug/l	#	86

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090718\
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Sample : J4693-08 5X
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_N/MEOH
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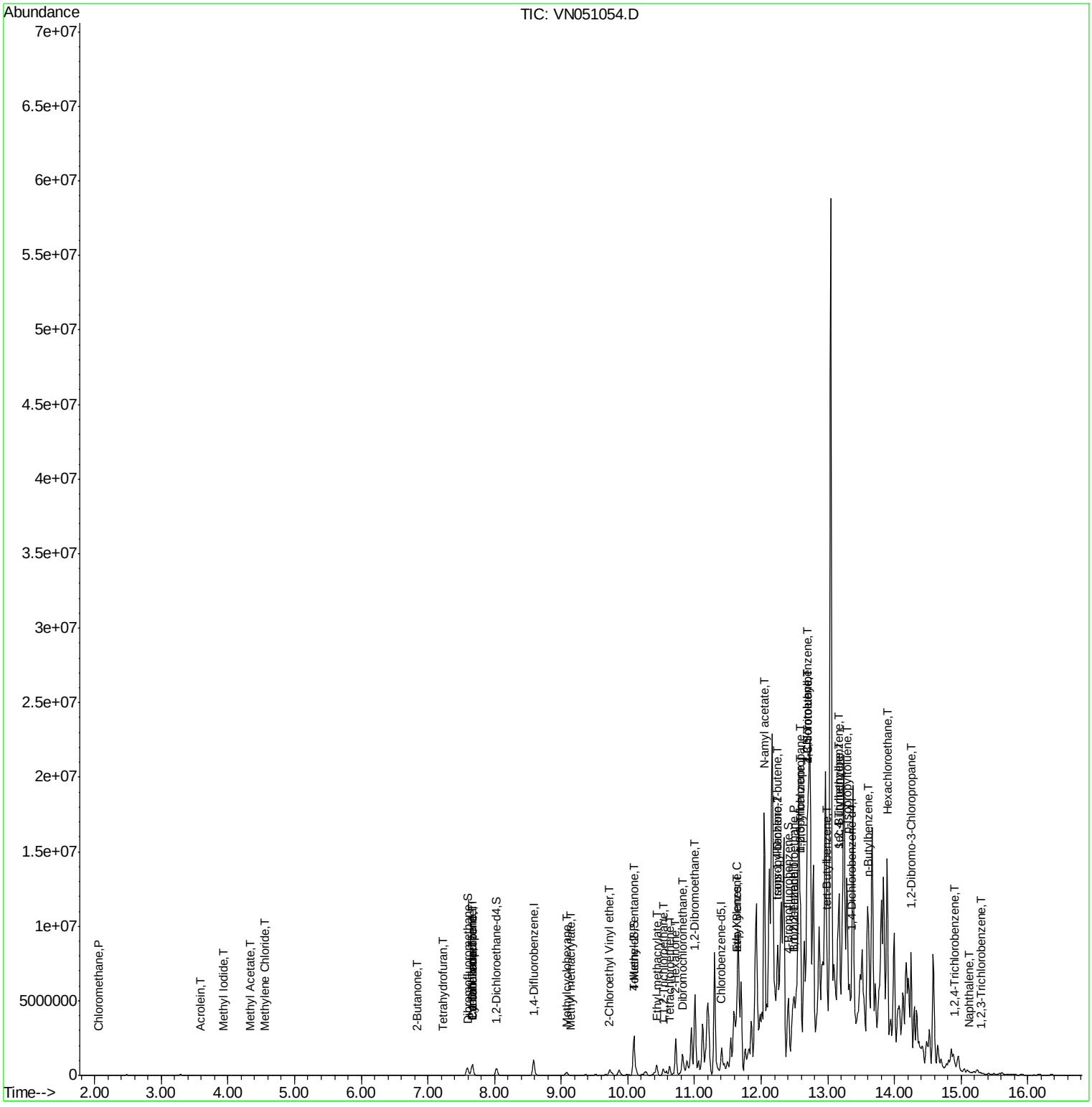
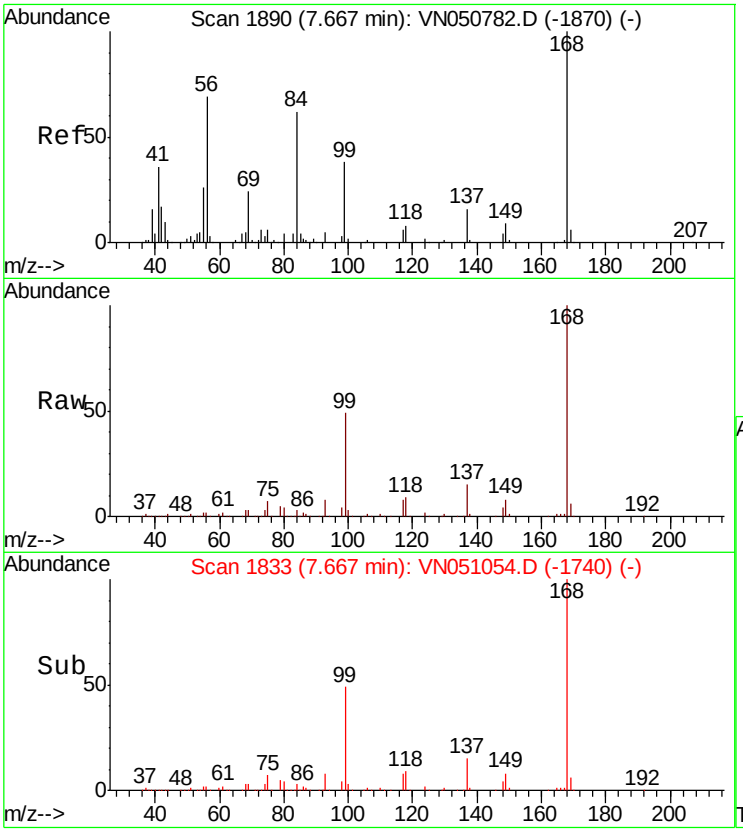
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Quant Time: Sep 07 23:13:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration



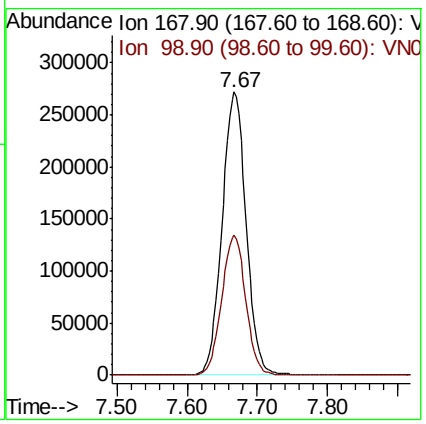


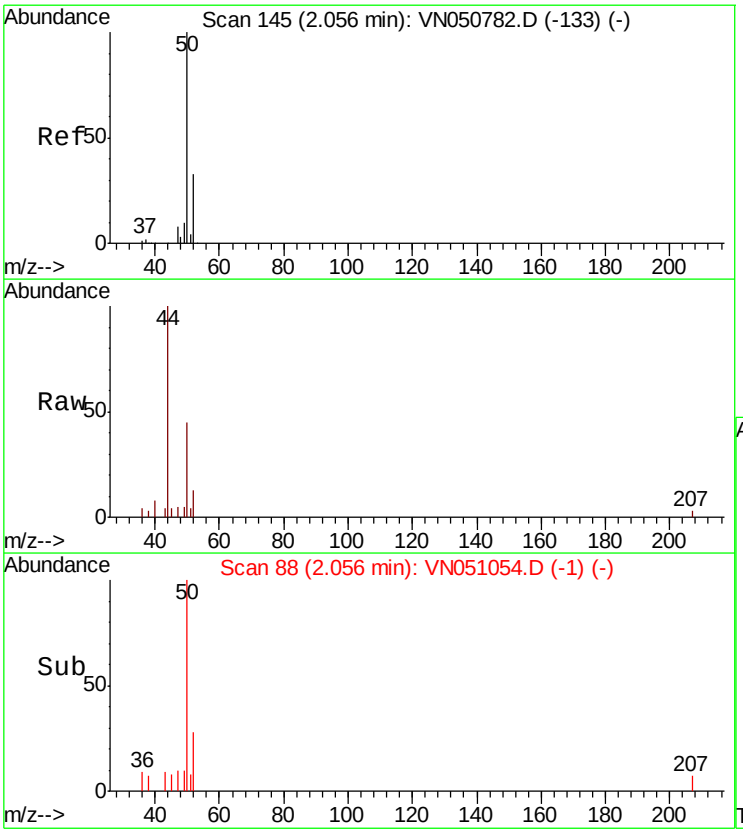
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion:168 Resp: 647301

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.6	59.4

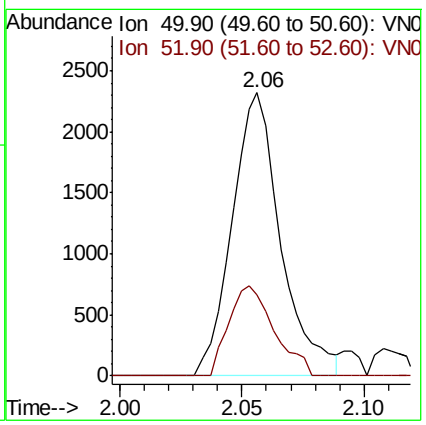


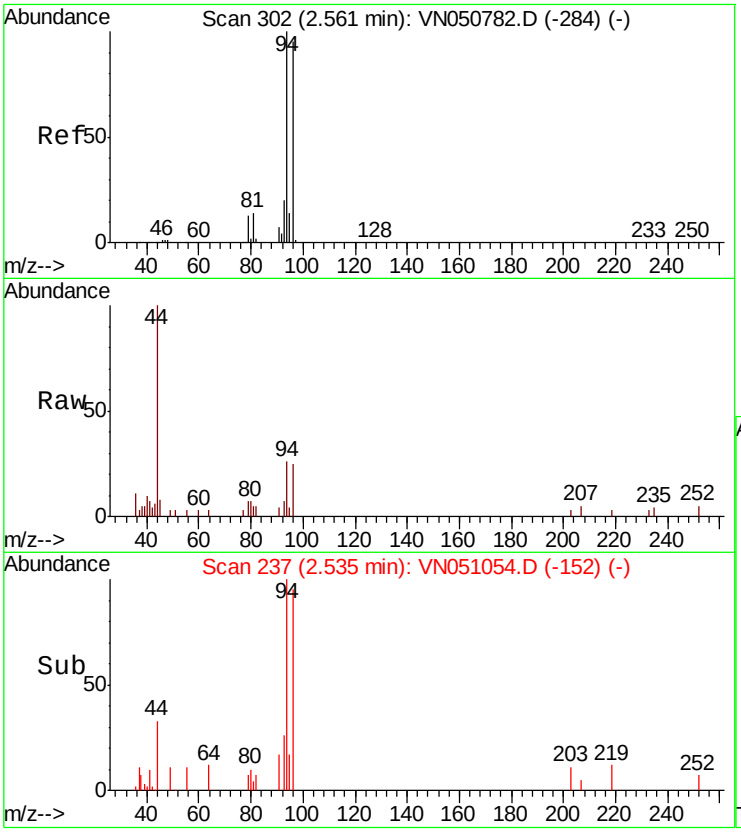


#3
Chloromethane
Concen: 0.30 ug/l
RT: 2.06 min Scan# 88
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 50 Resp: 3209

Ion	Ratio	Lower	Upper
50	100		
52	28.5	26.3	39.5



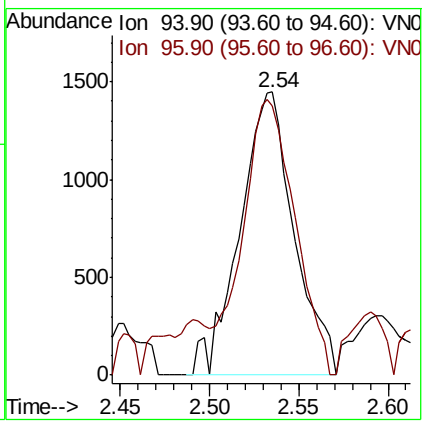


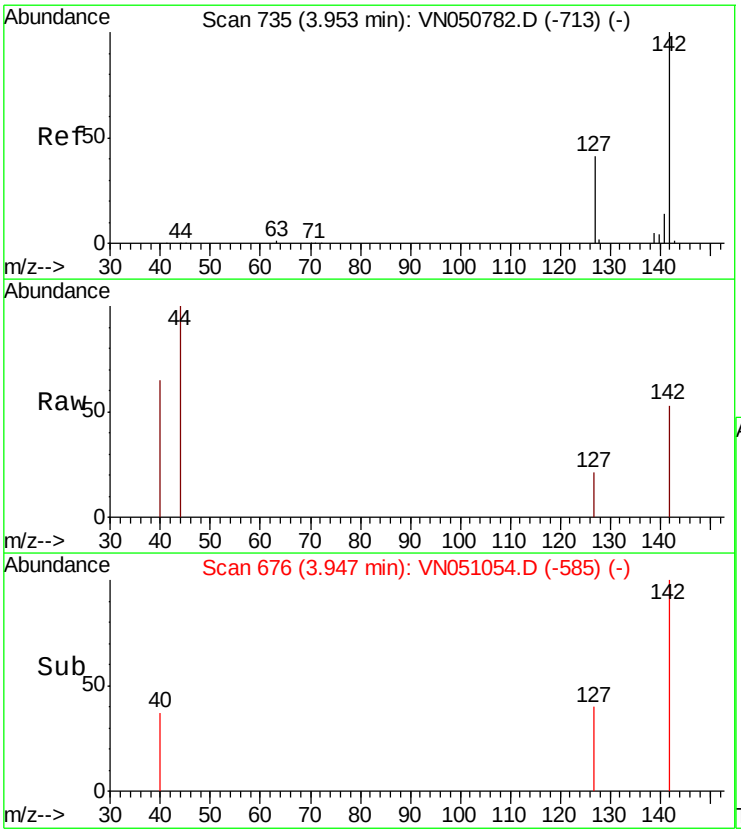
#5
Bromomethane
Concen: Below Cal
RT: 2.54 min Scan# 237
Delta R.T. -0.03 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 94 Resp: 3078

Ion	Ratio	Lower	Upper
94	100		
96	95.0	76.2	114.2

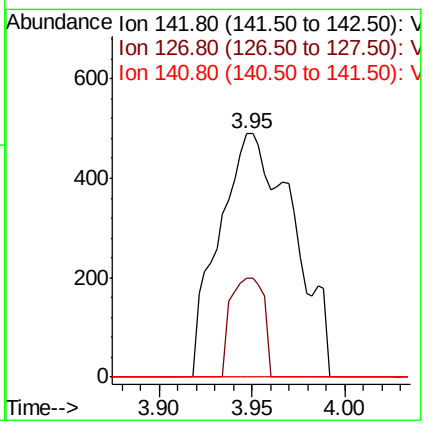


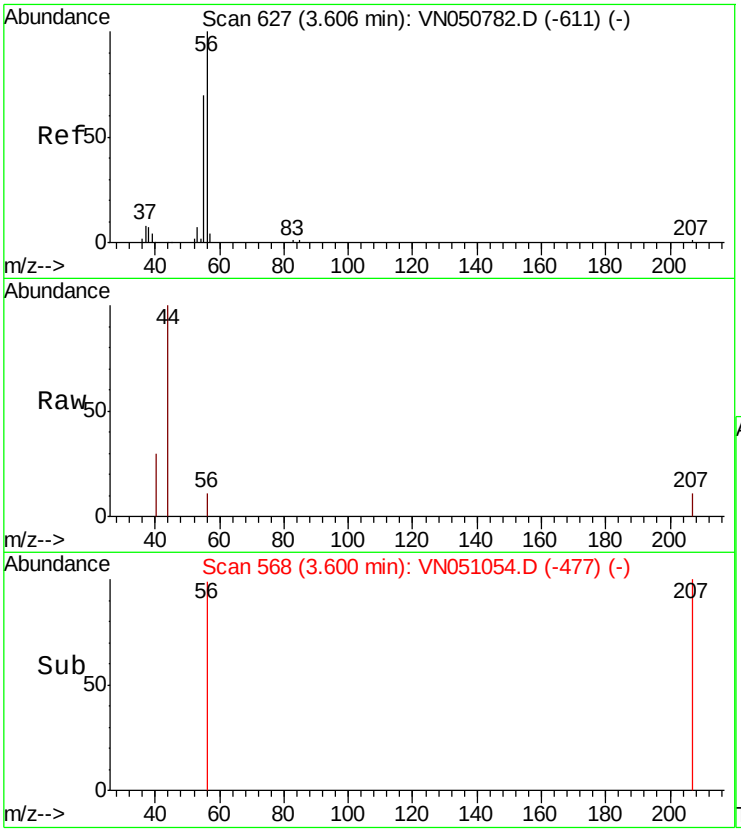


#10
Methyl Iodide
Concen: 6.51 ug/l
RT: 3.95 min Scan# 676
Delta R.T. -0.01 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion:142 Resp: 1363

Ion	Ratio	Lower	Upper
142	100		
127	17.9	31.7	47.5#
141	0.0	11.4	17.0#



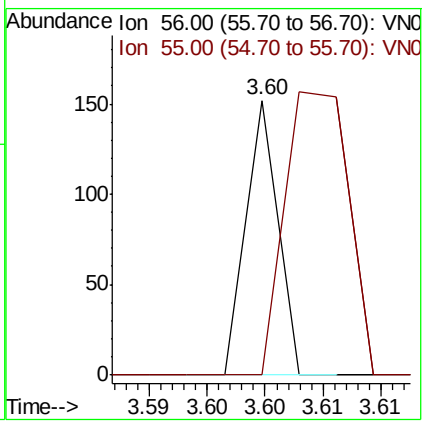


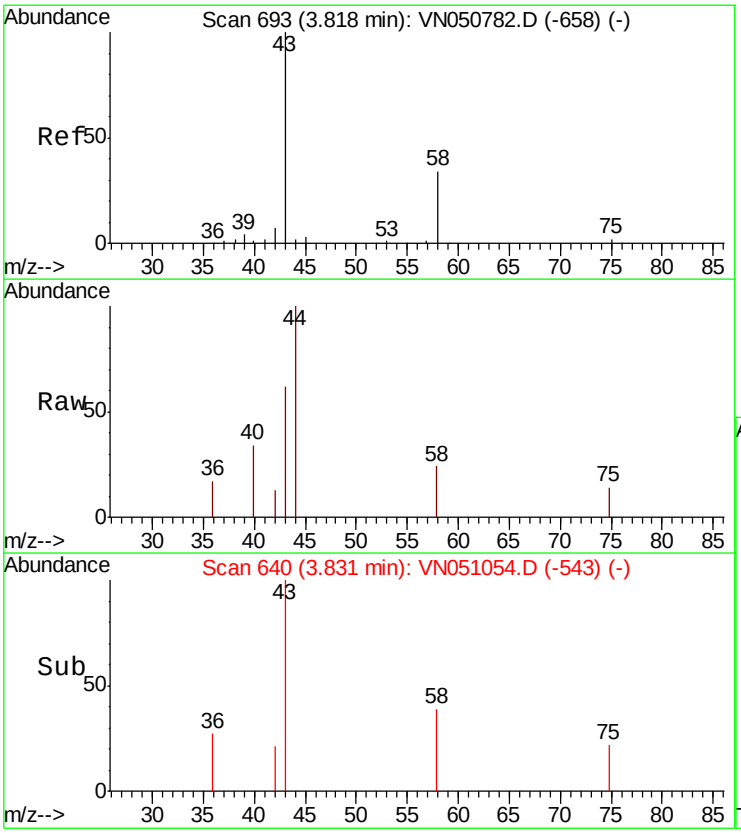
#13
Acrolein
Concen: 18.01 ug/l
RT: 3.60 min Scan# 568
Delta R.T. -0.01 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 56 Resp: 29

Ion	Ratio	Lower	Upper
56	100		
55	206.9	57.7	86.5#

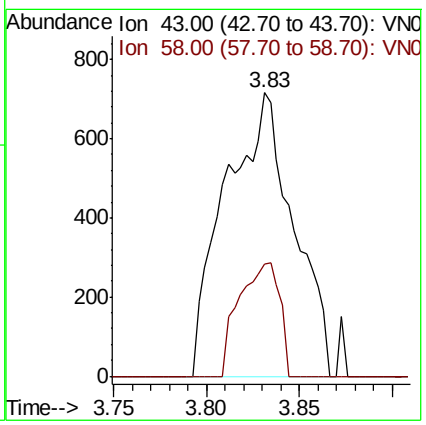


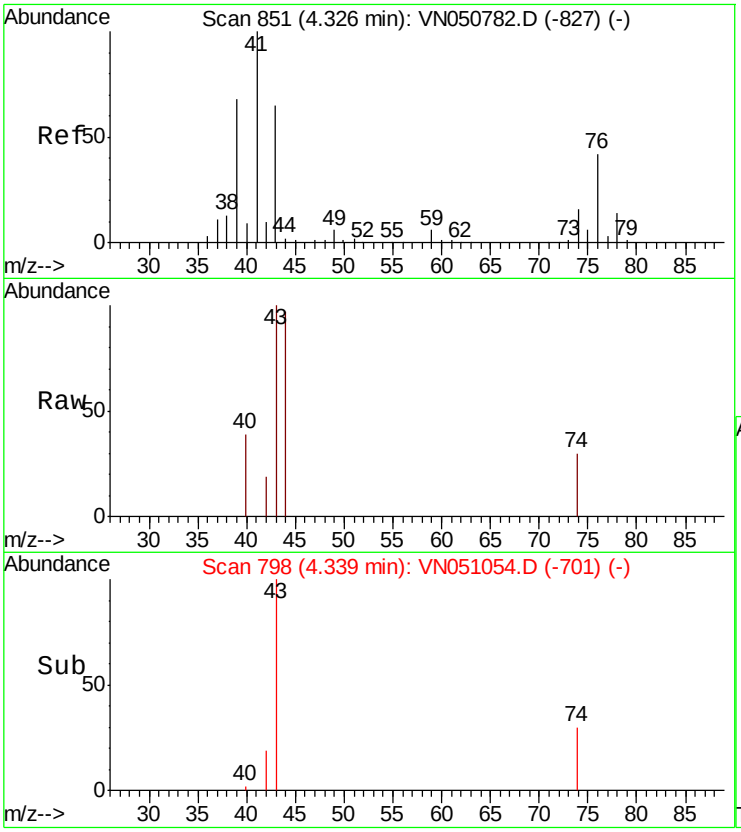


#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 640
Delta R.T. 0.01 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 43 Resp: 1823

Ion	Ratio	Lower	Upper
43	100		
58	39.4	27.2	40.8



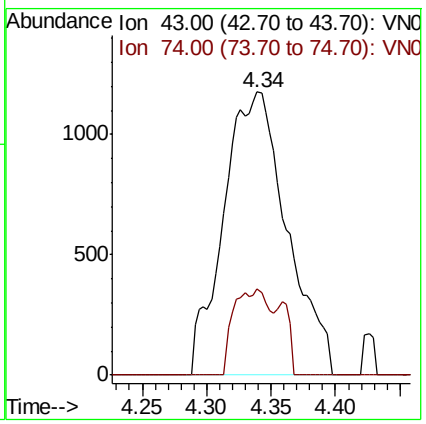


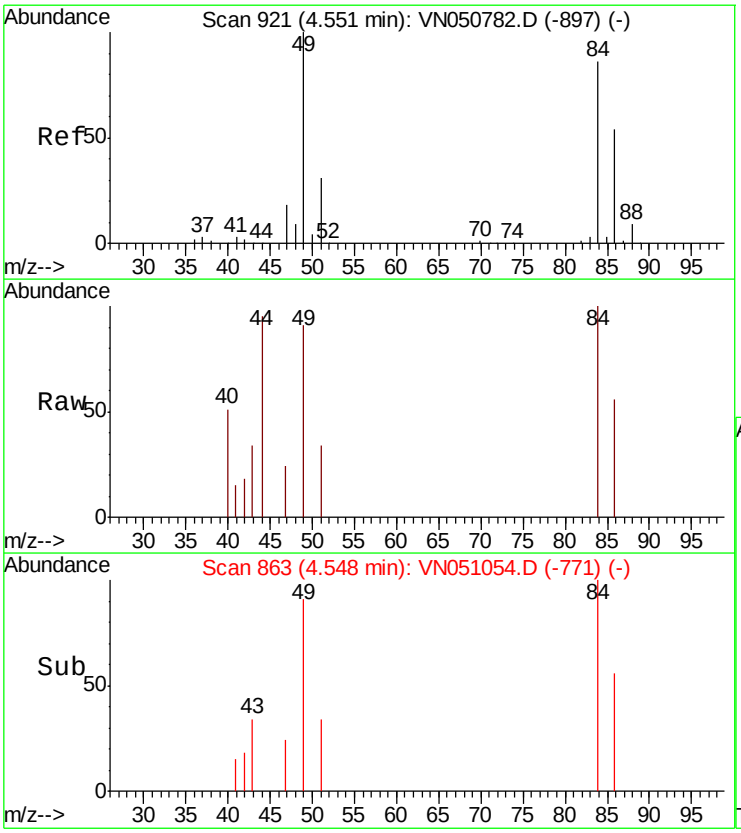
#18
Methyl Acetate
Concen: 0.55 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument : MSVOA_N
ClientSampleId : EP1-MW-C(7-10)

Tgt Ion: 43 Resp: 4044

Ion	Ratio	Lower	Upper
43	100		
74	17.3	19.8	29.8#

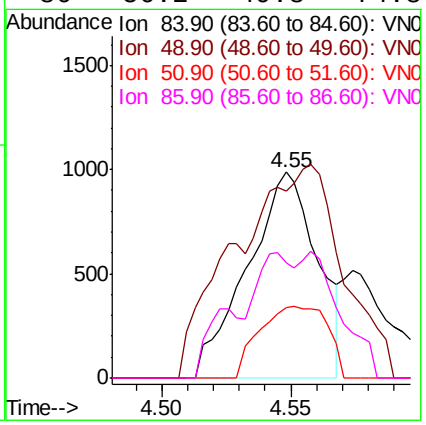


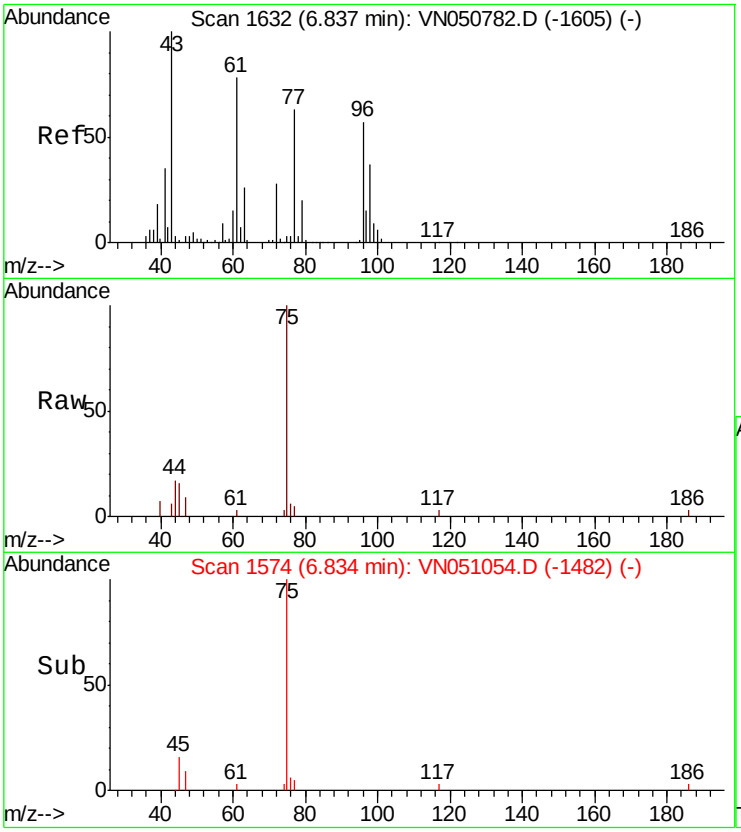


#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 84 Resp: 1859

Ion	Ratio	Lower	Upper
84	100		
49	68.6	93.2	139.8#
51	34.5	29.0	43.6
86	56.2	49.8	74.8



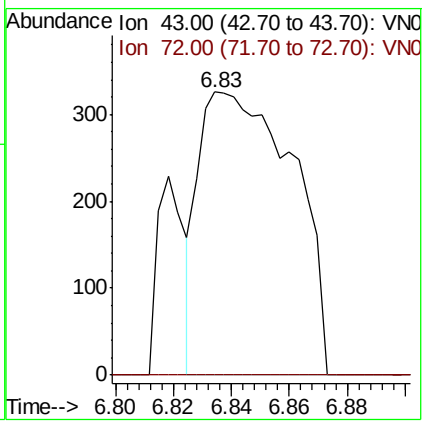


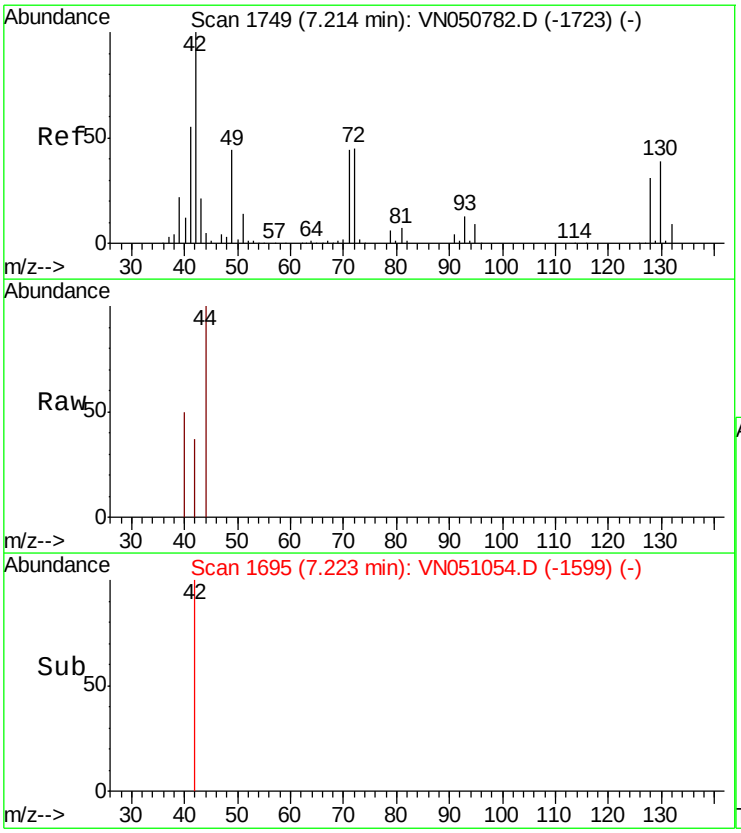
#25
2-Butanone
Concen: 0.23 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 43 Resp: 734

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.3	33.5#

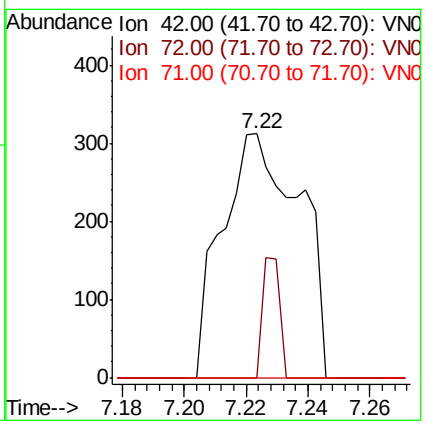


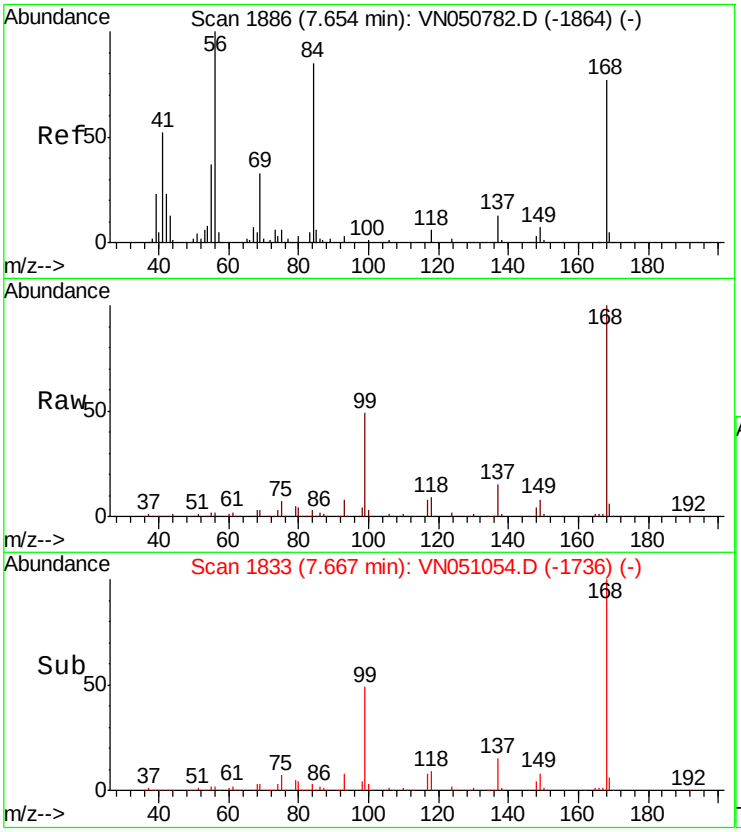


#29
Tetrahydrofuran
Concen: 0.30 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 42 Resp: 544

Ion	Ratio	Lower	Upper
42	100		
72	10.8	35.5	53.3#
71	0.0	33.7	50.5#



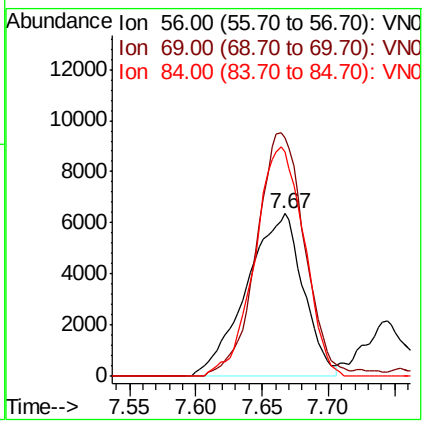


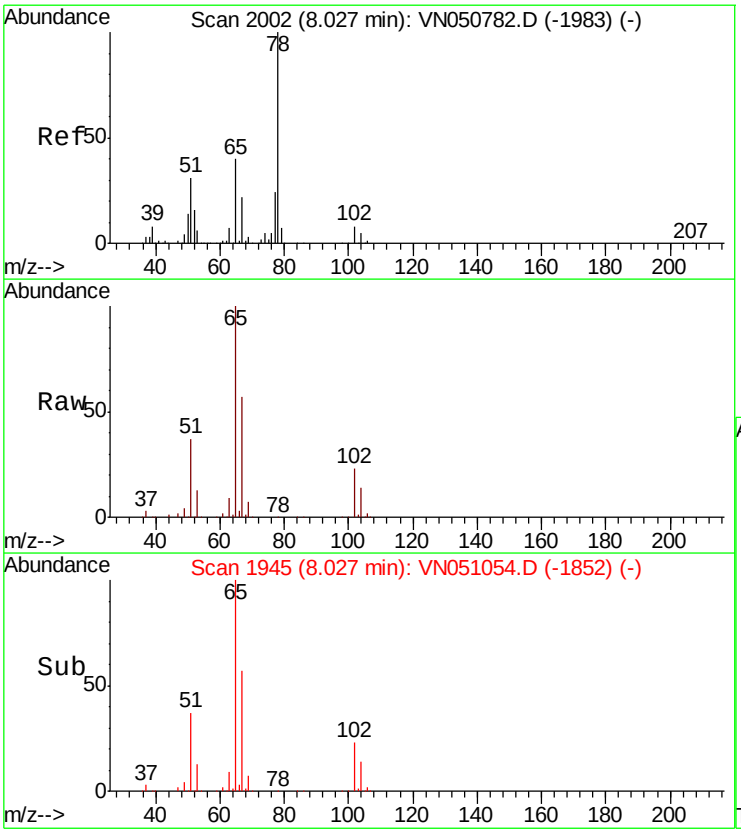
#31
Cyclohexane
Concen: 1.88 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 56 Resp: 18884

Ion	Ratio	Lower	Upper
56	100		
69	146.4	26.2	39.4#
84	137.7	68.3	102.5#

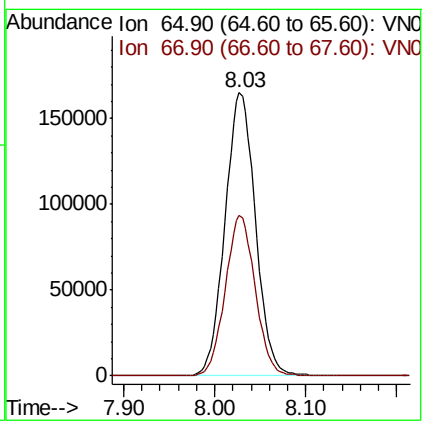


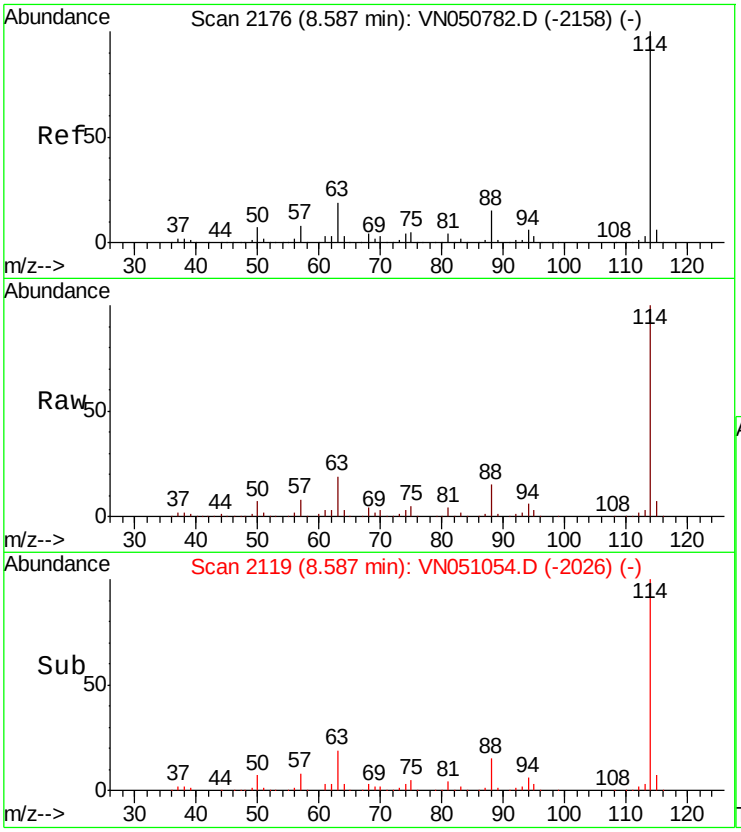


#33
1,2-Dichloroethane-d4
Concen: 49.34 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 65 Resp: 384484

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	110.4



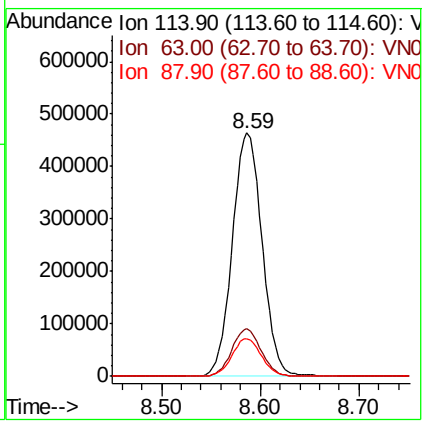


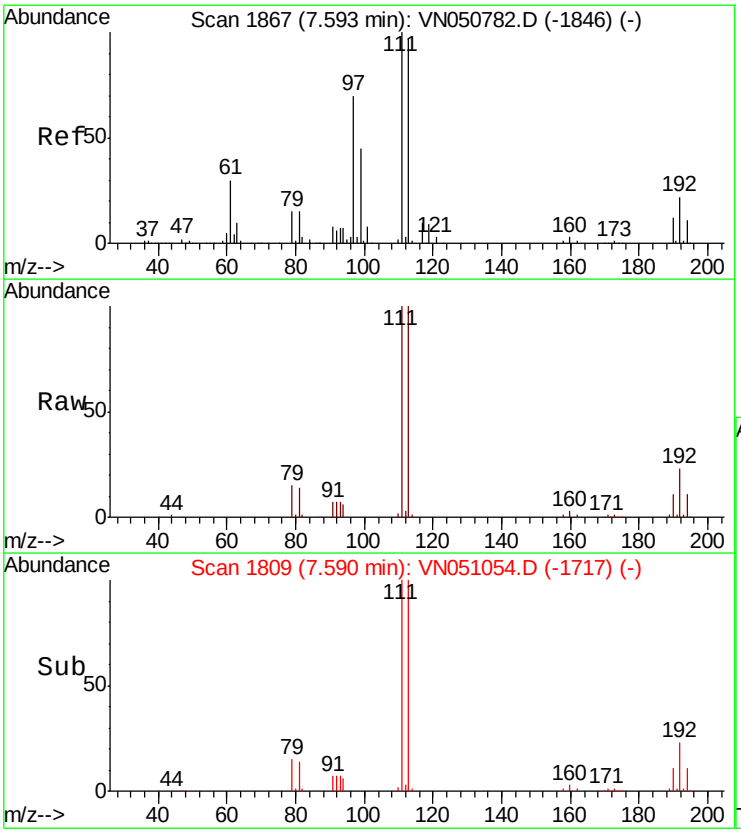
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion:114 Resp: 972526

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.4	0.0	30.6

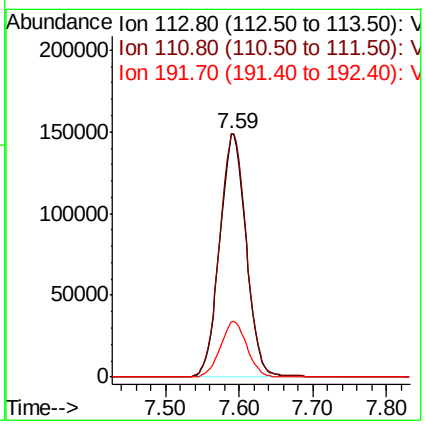


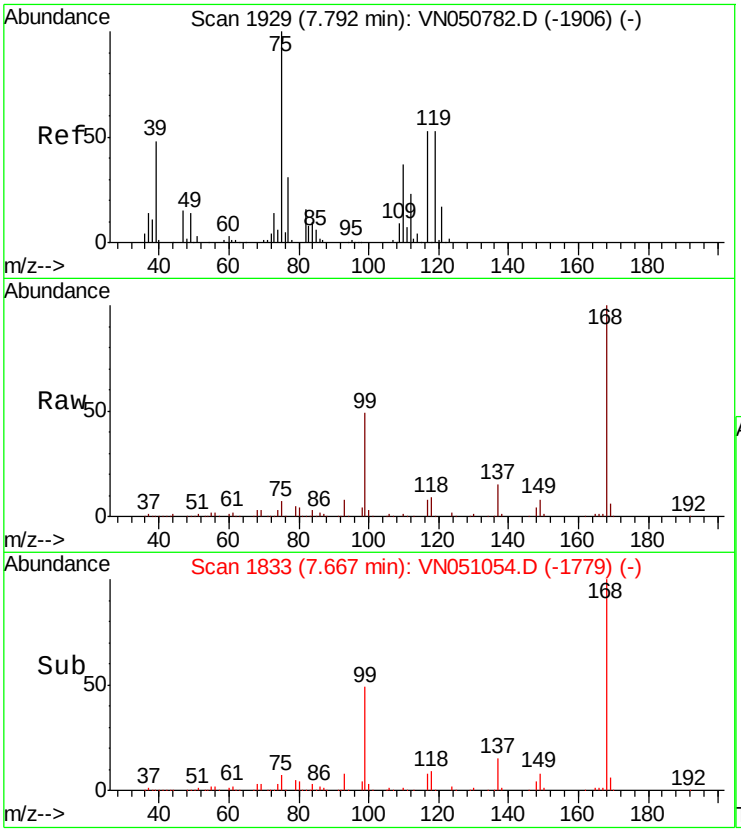


#35
Dibromofluoromethane
Concen: 47.89 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion:113 Resp: 370492

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.6	123.8
192	22.8	18.0	27.0



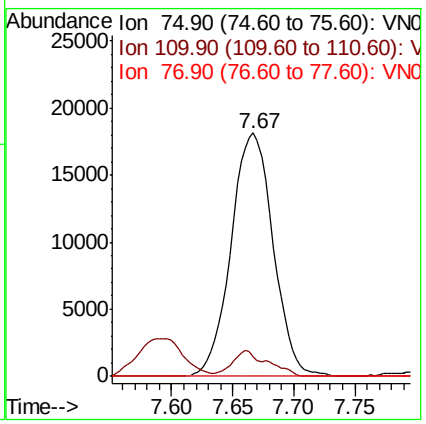


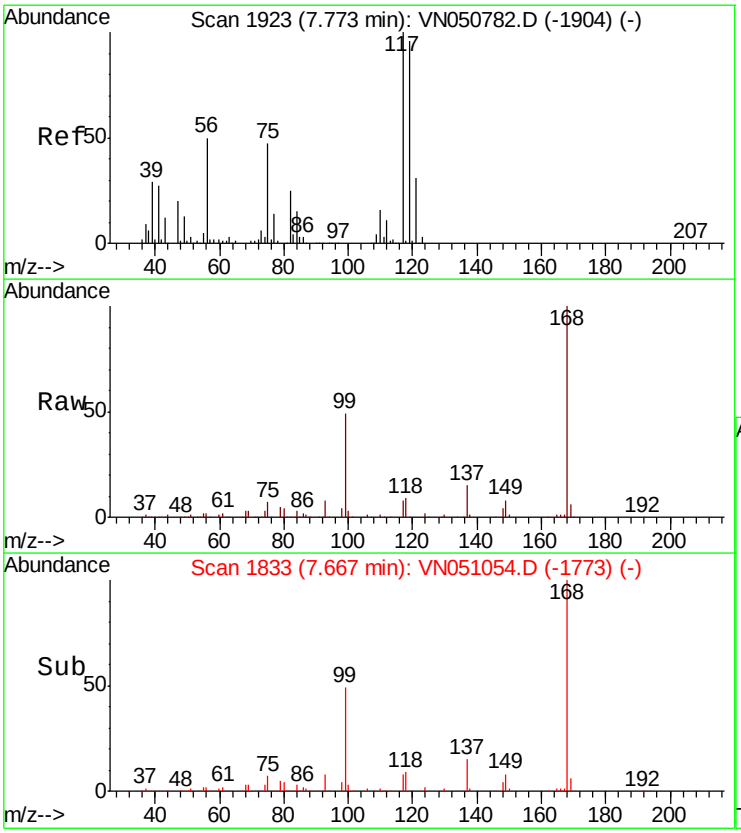
#36
1,1-Dichloropropene
Concen: 3.77 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 75 Resp: 43296

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.4#
77	0.0	24.8	37.2#

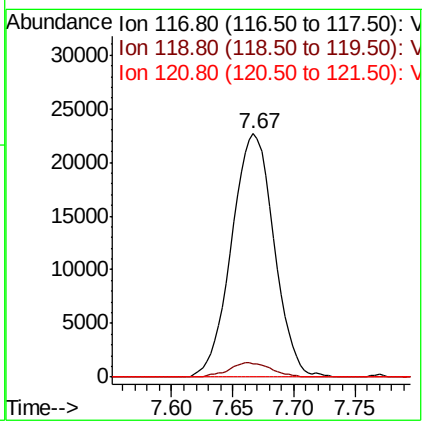


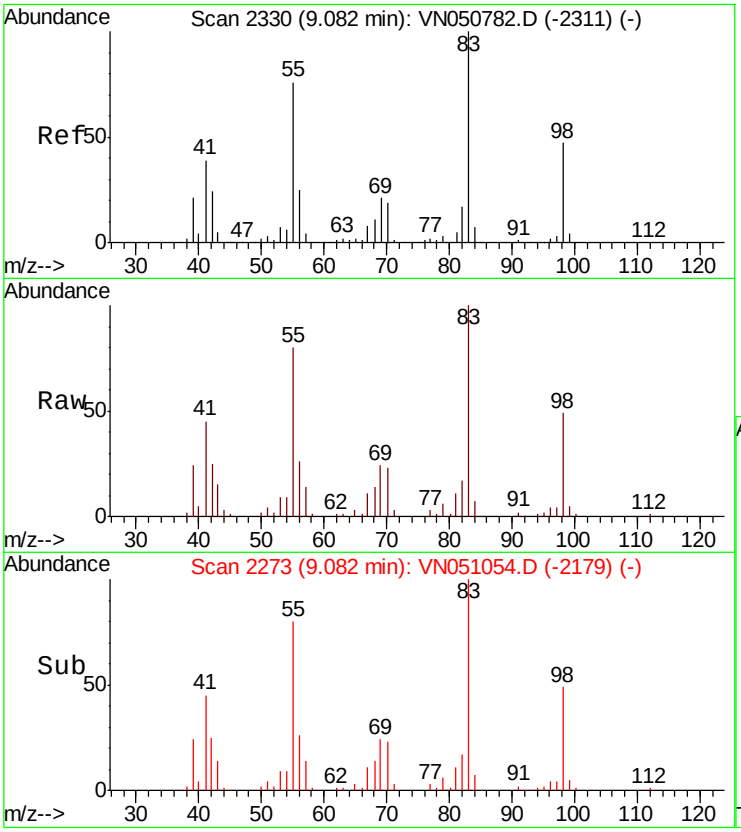


#38
Carbon Tetrachloride
Concen: 4.71 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion:117 Resp: 54632

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.3	114.5#
121	0.0	24.6	36.8#



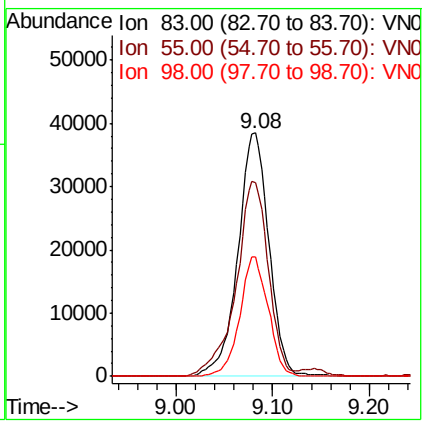


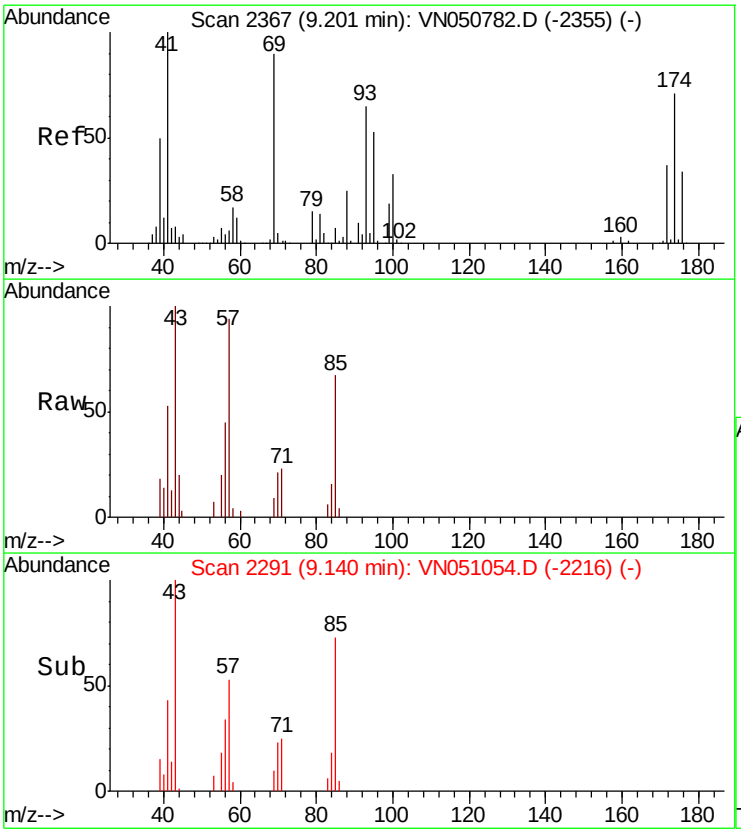
#39
Methylcyclohexane
Concen: 6.92 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 83 Resp: 85884

Ion	Ratio	Lower	Upper
83	100		
55	79.8	61.0	91.4
98	48.8	37.5	56.3

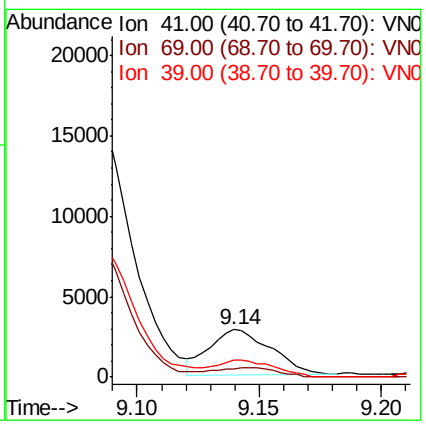


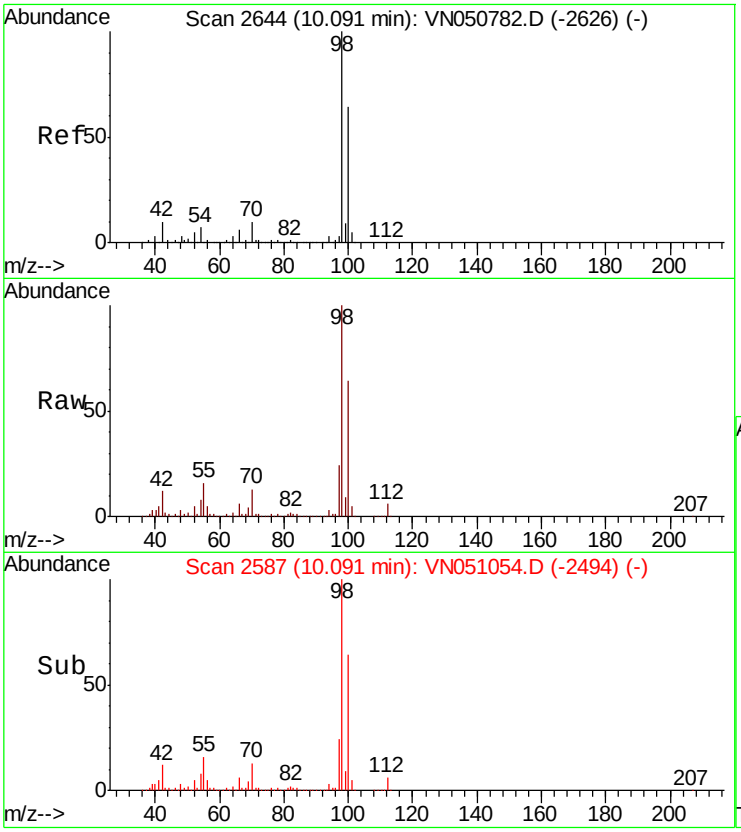


#48
Methyl methacrylate
Concen: 0.85 ug/l
RT: 9.14 min Scan# 2291
Delta R.T. -0.06 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 41 Resp: 4913

Ion	Ratio	Lower	Upper
41	100		
69	21.8	74.7	112.1#
39	34.6	42.2	63.2#



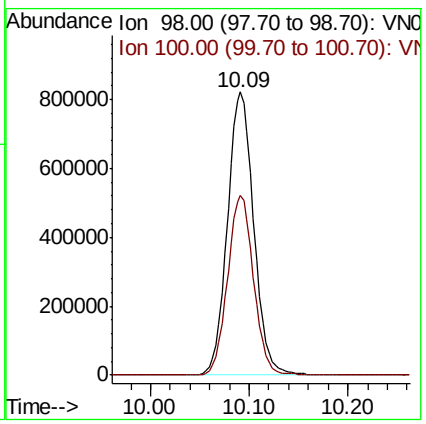


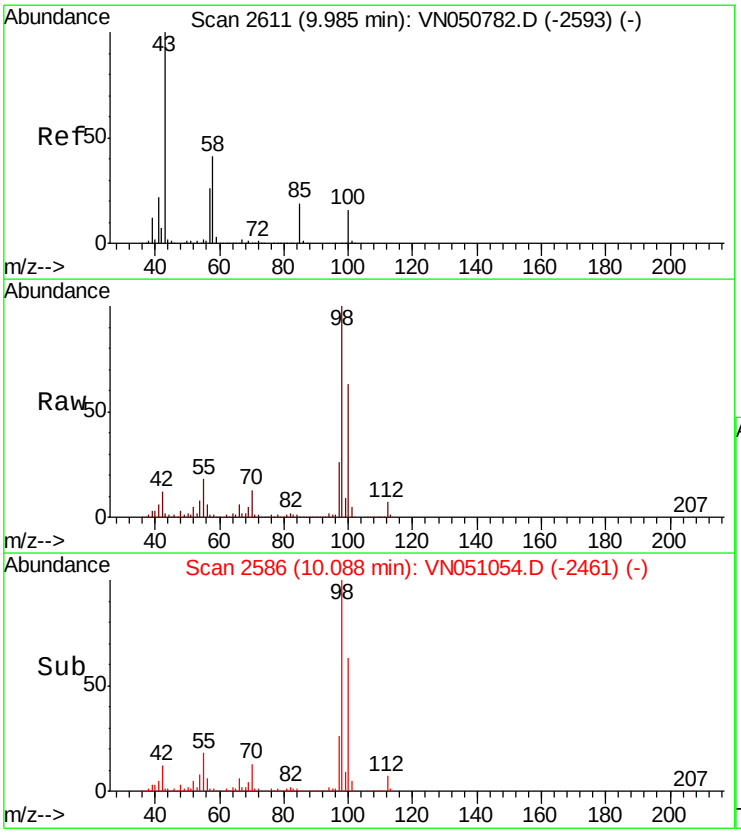
#50
Toluene-d8
Concen: 52.93 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 98 Resp: 1531068

Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.5	77.3

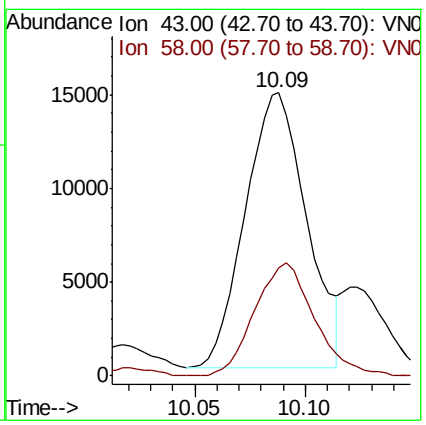


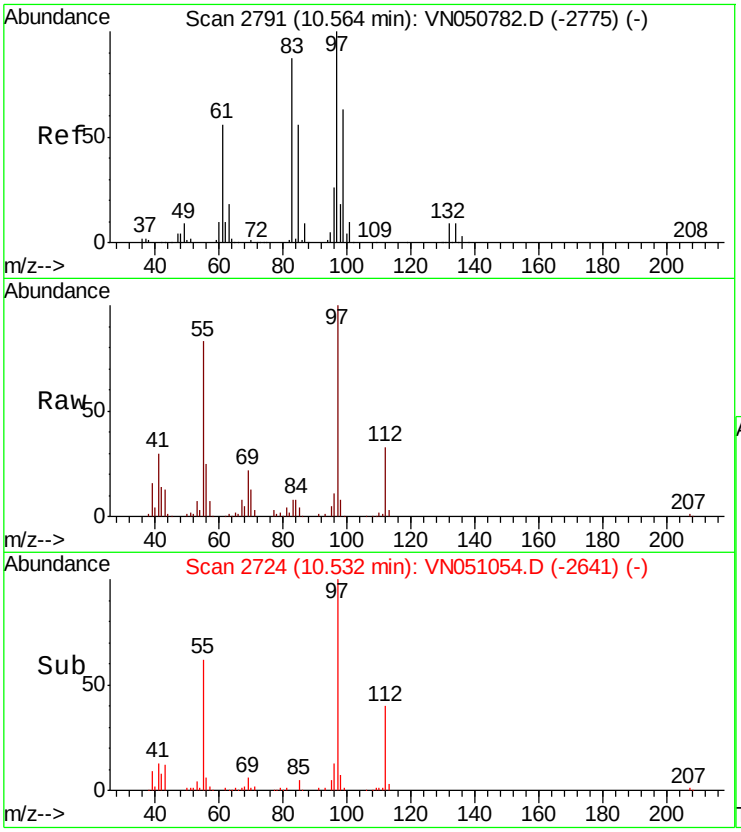


#51
4-Methyl-2-Pentanone
Concen: 4.18 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.10 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 43 Resp: 28259

Ion	Ratio	Lower	Upper
43	100		
58	40.0	32.4	48.6



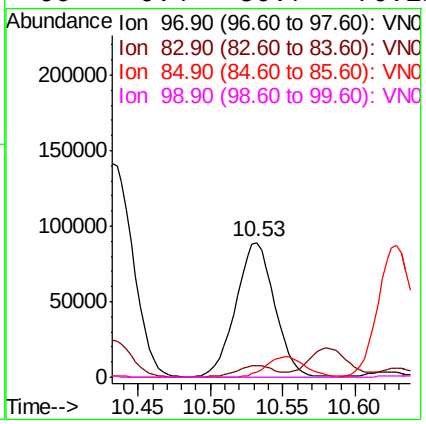


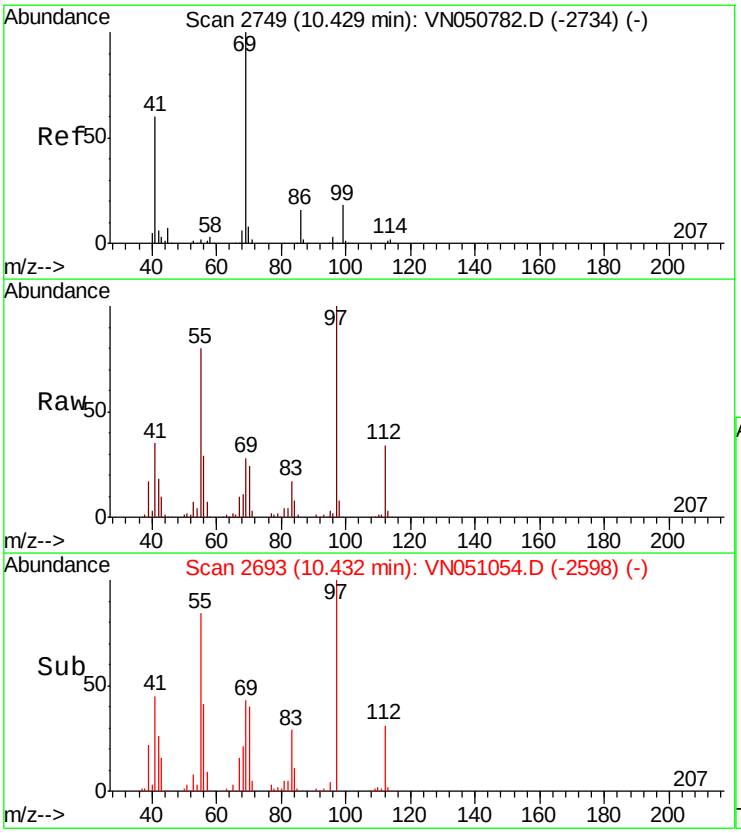
#55
1,1,2-Trichloroethane
Concen: 21.60 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 97 Resp: 164363

Ion	Ratio	Lower	Upper
97	100		
83	8.5	69.7	104.5#
85	4.0	44.5	66.7#
99	0.4	50.7	76.1#

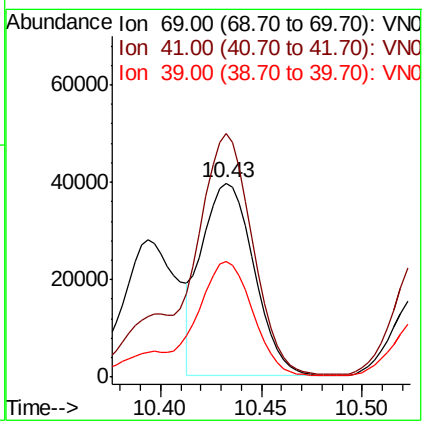


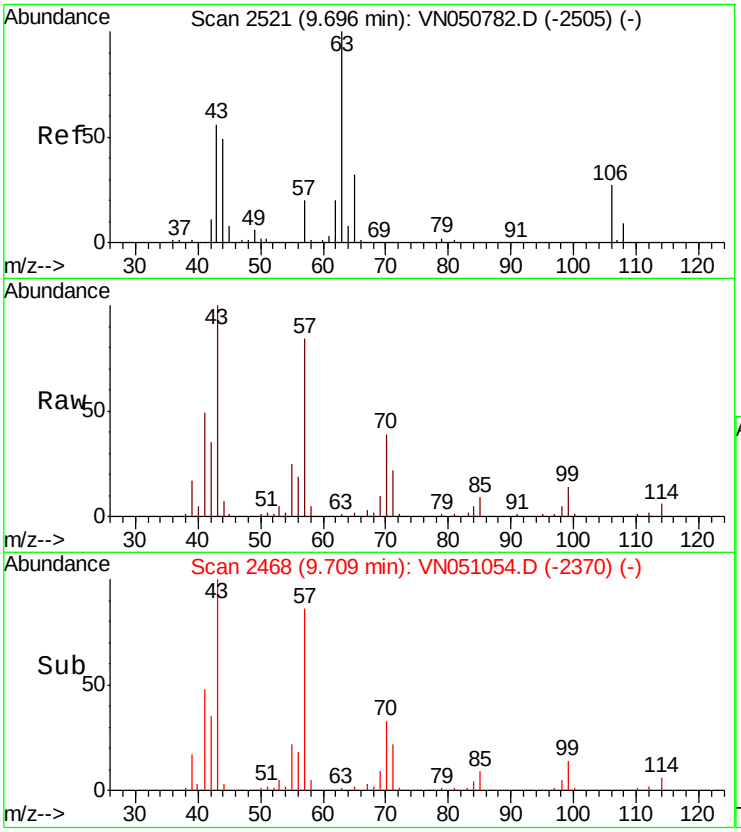


#56
Ethyl methacrylate
Concen: 9.22 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 69 Resp: 71349

Ion	Ratio	Lower	Upper
69	100		
41	163.4	48.3	72.5#
39	62.5	24.0	36.0#



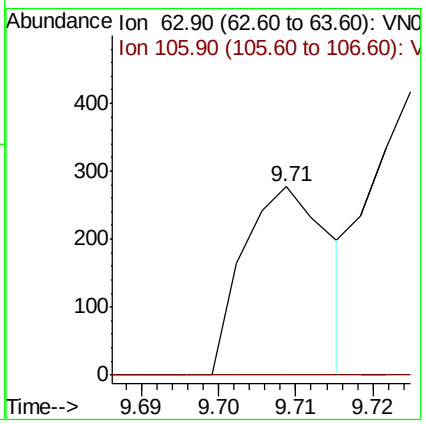


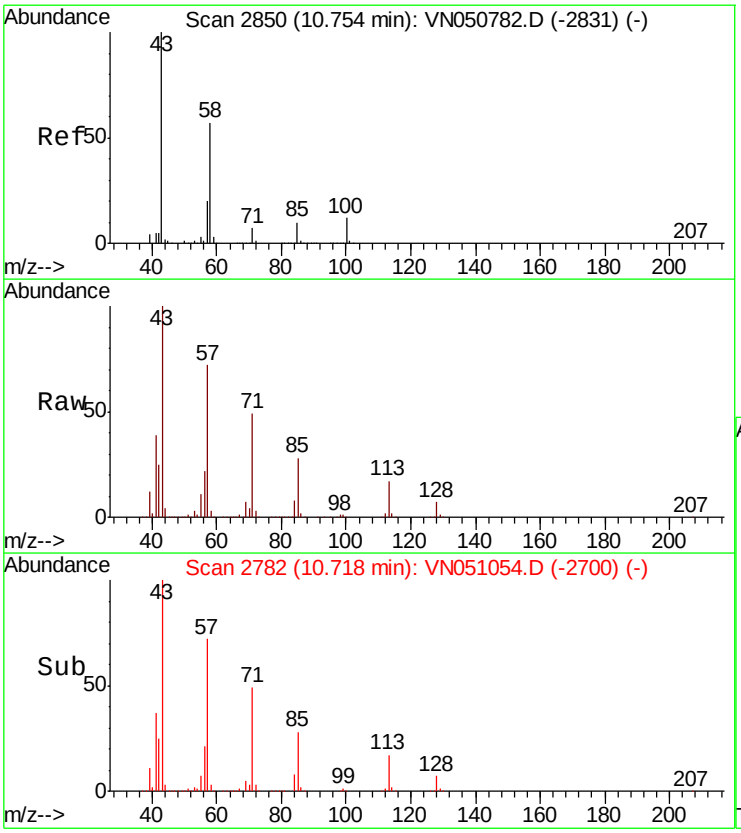
#58
2-Chloroethyl Vinyl ether
Concen: 12.27 ug/l
RT: 9.71 min Scan# 2468
Delta R.T. 0.01 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 63 Resp: 215

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.9	32.9#

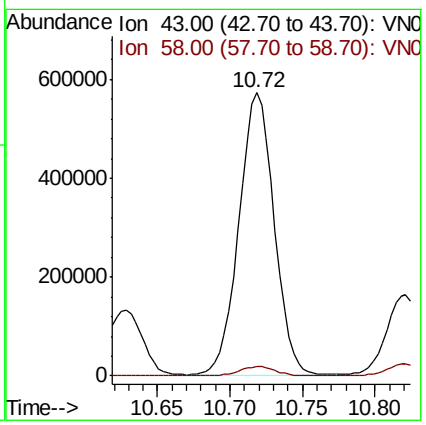


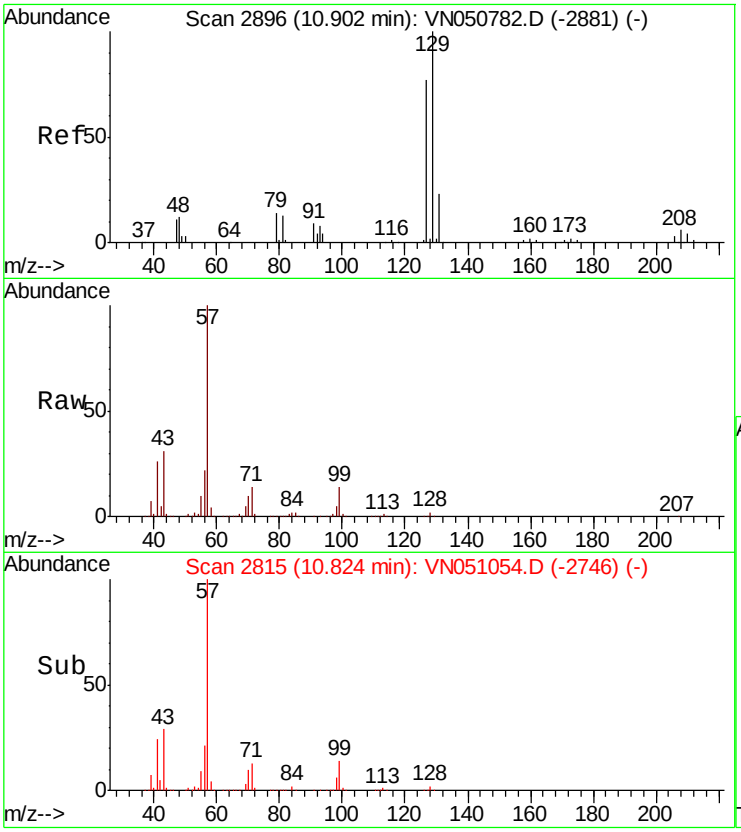


#59
2-Hexanone
Concen: 213.20 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.04 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 43 Resp: 960028

Ion	Ratio	Lower	Upper
43	100		
58	3.4	28.3	85.0#



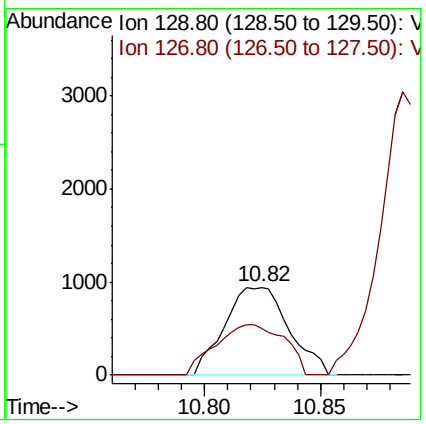


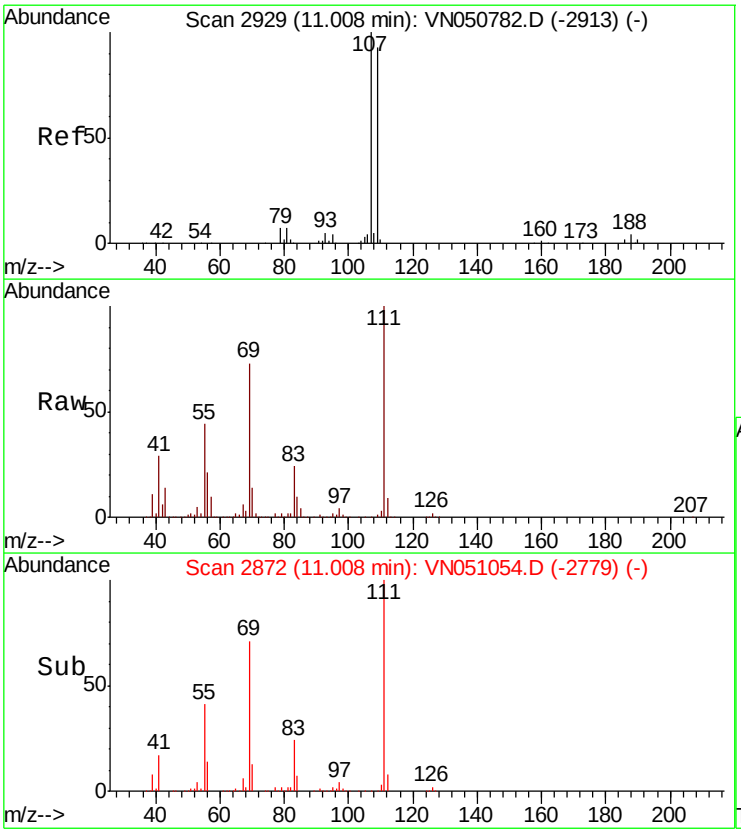
#60
Dibromochloromethane
Concen: 0.21 ug/l
RT: 10.82 min Scan# 2815
Delta R.T. -0.08 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion:129 Resp: 1823

Ion	Ratio	Lower	Upper
129	100		
127	61.4	38.3	114.9

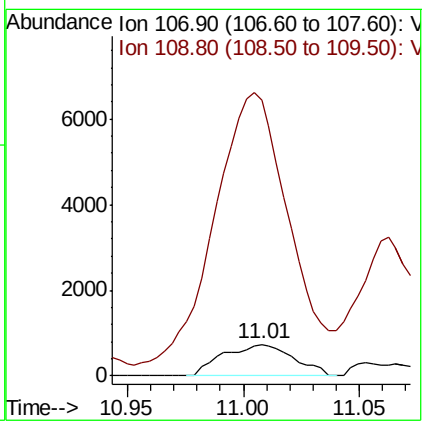


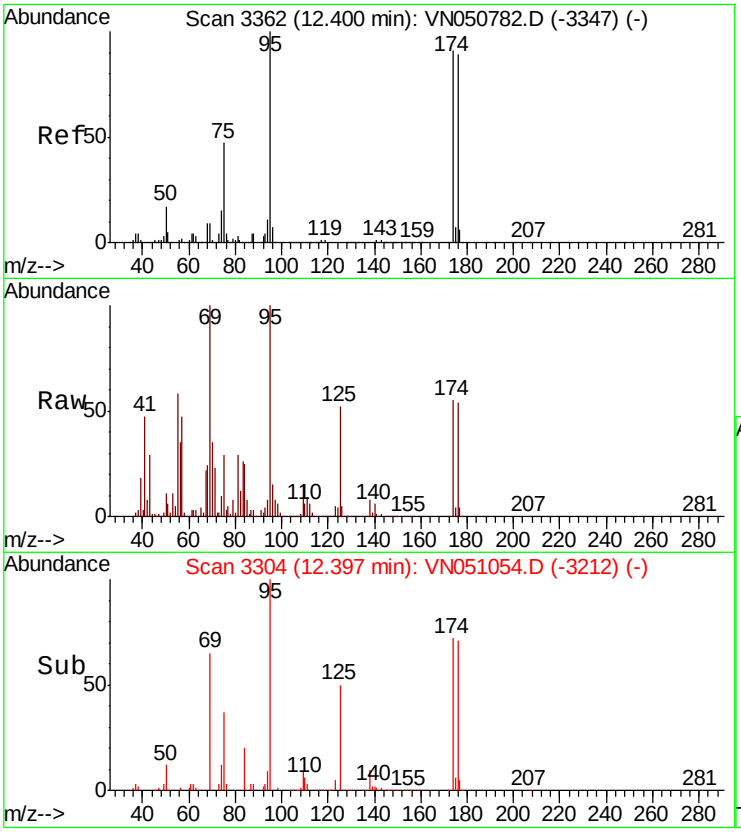


#61
1,2-Dibromoethane
Concen: 0.21 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion:107 Resp: 1545

Ion	Ratio	Lower	Upper
107	100		
109	924.7	75.4	113.2#



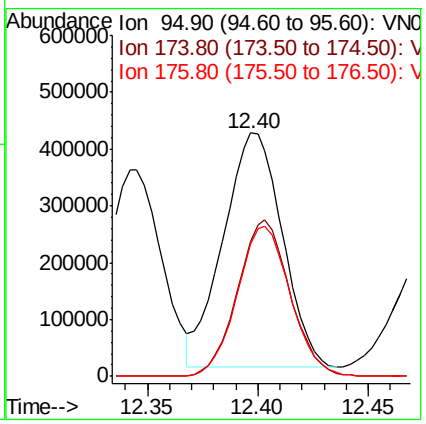


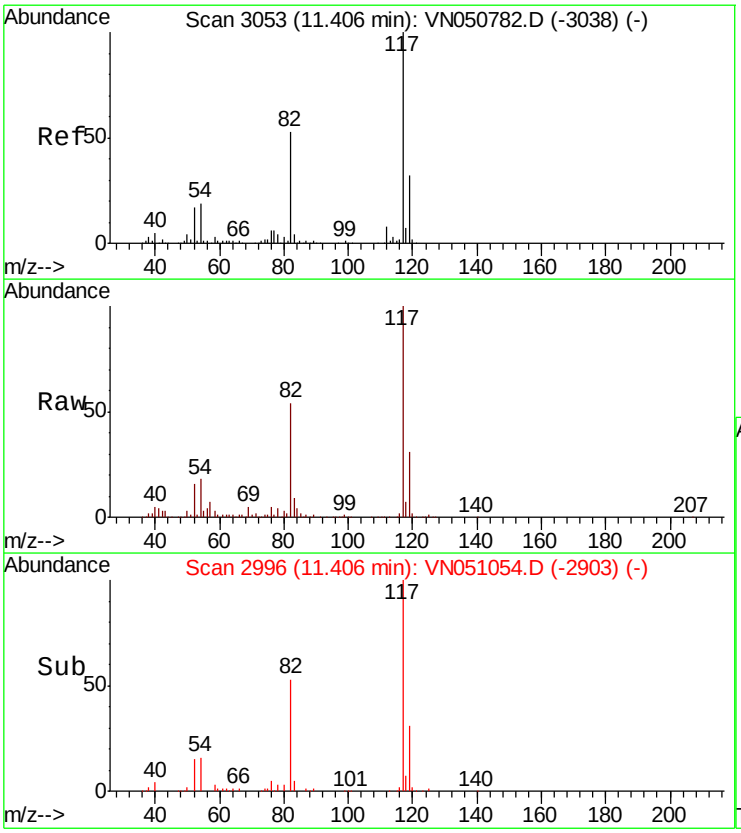
#62
4-Bromofluorobenzene
Concen: 79.87 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 95 Resp: 767720

Ion	Ratio	Lower	Upper
95	100		
174	59.3	0.0	183.0
176	57.6	0.0	178.8

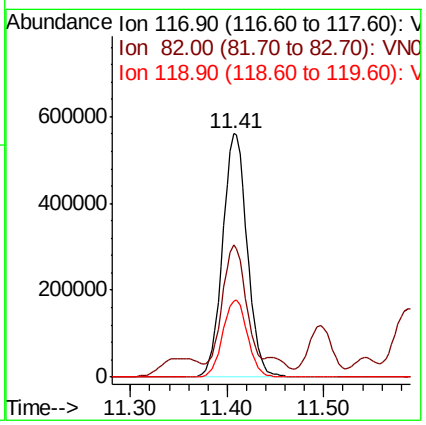


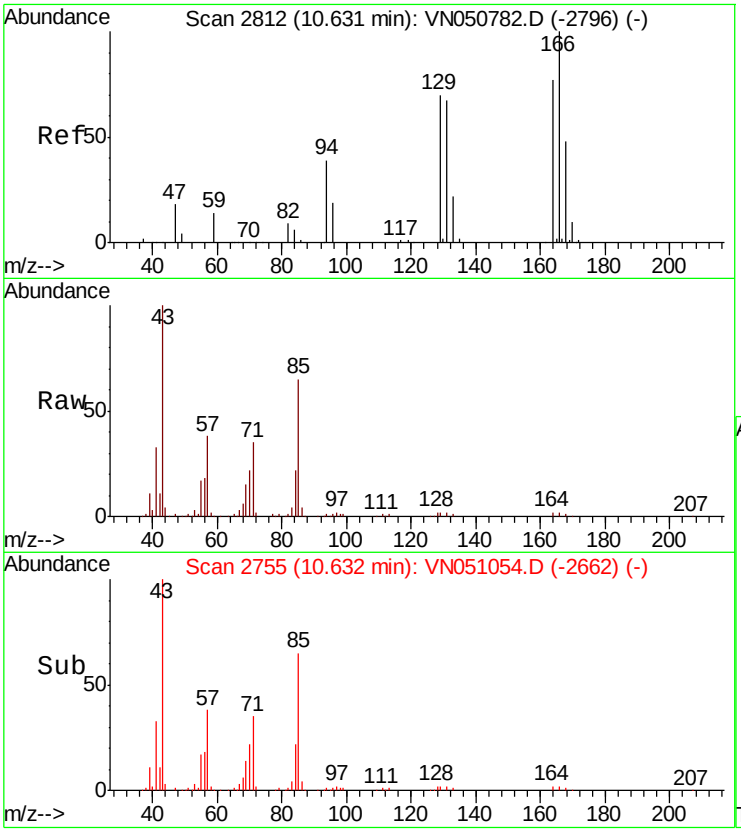


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion:117 Resp: 984922

Ion	Ratio	Lower	Upper
117	100		
82	46.6	42.6	64.0
119	31.5	25.8	38.6



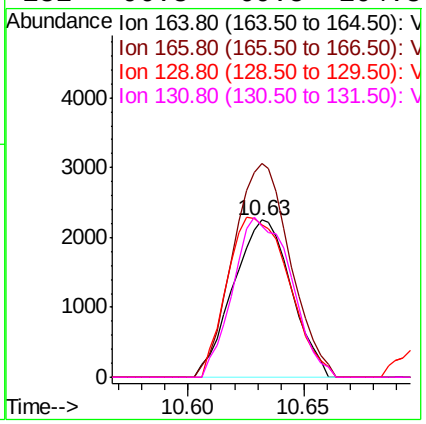


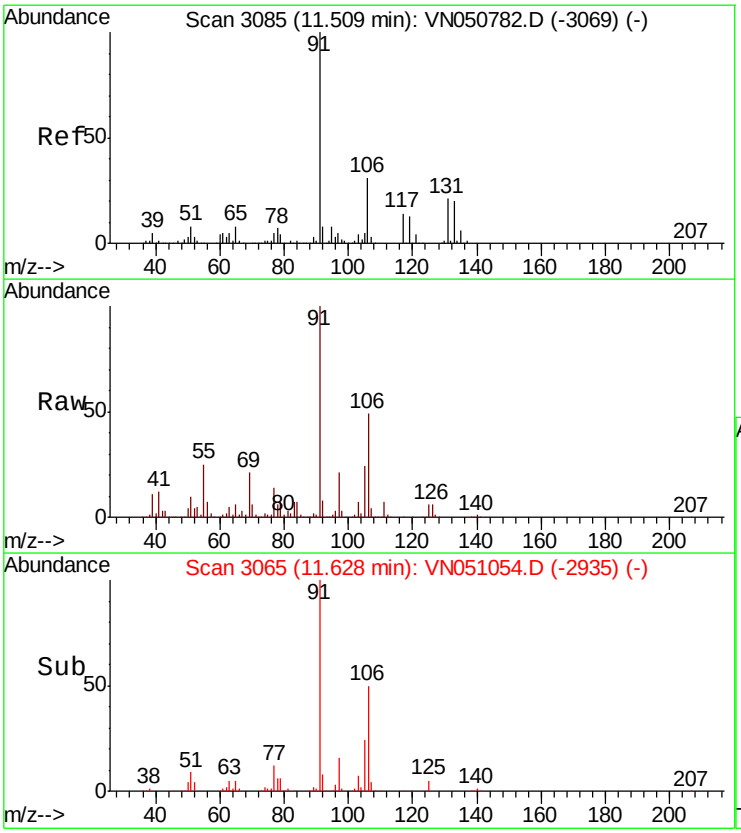
#64
Tetrachloroethene
Concen: 0.42 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion:164 Resp: 3905

Ion	Ratio	Lower	Upper
164	100		
166	135.9	103.5	155.3
129	96.6	72.7	109.1
131	96.3	69.5	104.3

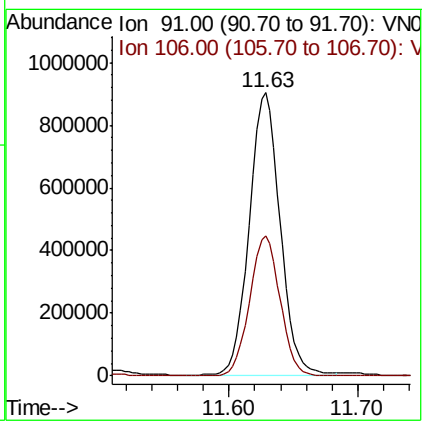


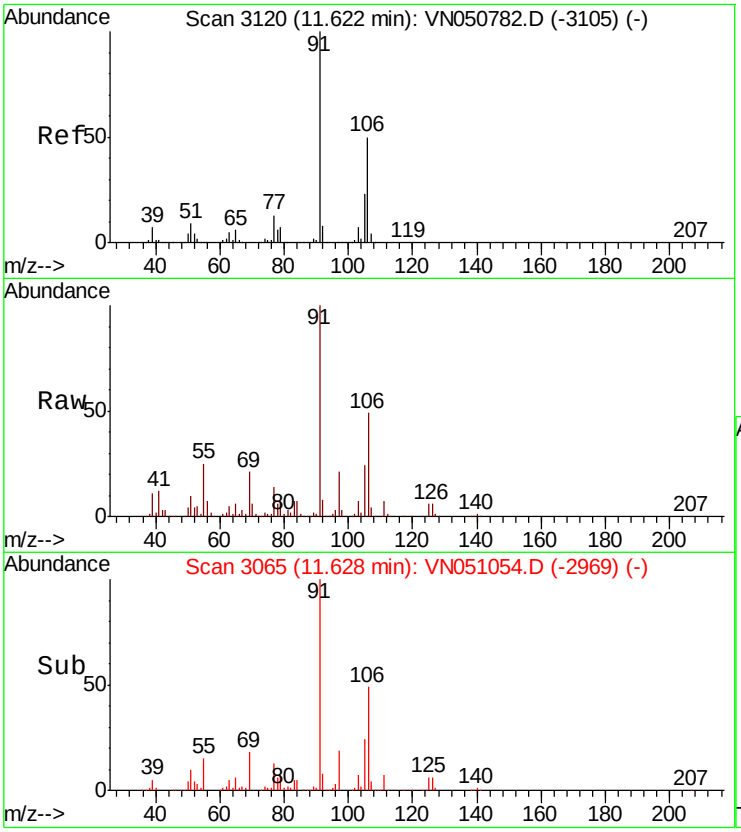


#67
Ethyl Benzene
Concen: 36.09 ug/l
RT: 11.63 min Scan# 3065
Delta R.T. 0.12 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 91 Resp: 1510366

Ion	Ratio	Lower	Upper
91	100		
106	49.5	25.0	37.4#



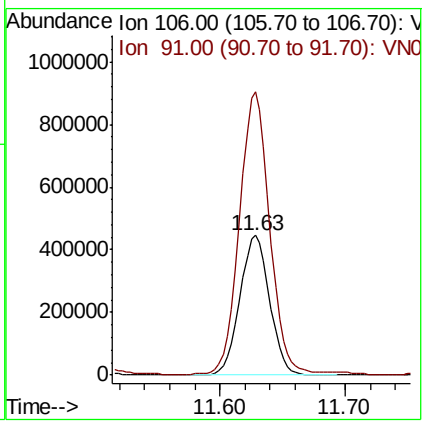


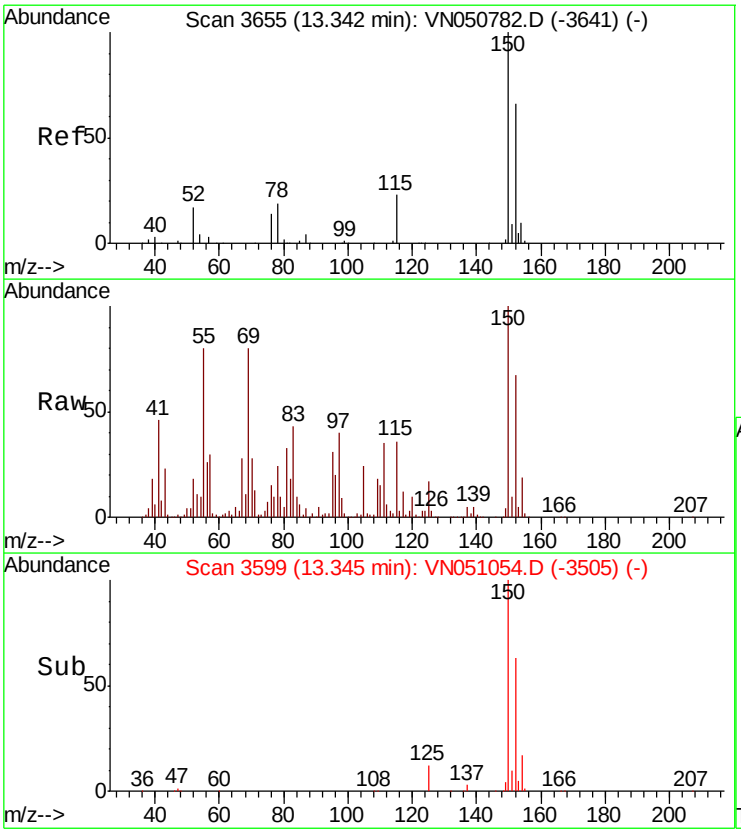
#68
m/p-Xylenes
Concen: 46.24 ug/l
RT: 11.63 min Scan# 3065
Delta R.T. 0.01 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion:106 Resp: 734552

Ion	Ratio	Lower	Upper
106	100		
91	205.6	161.0	241.6

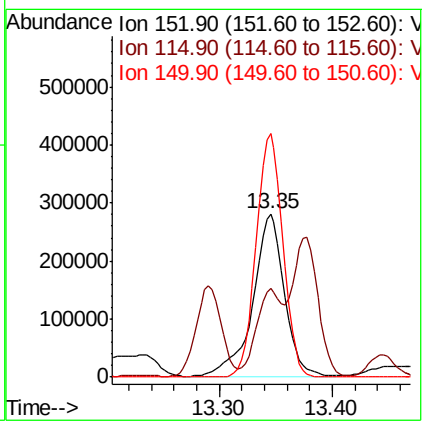


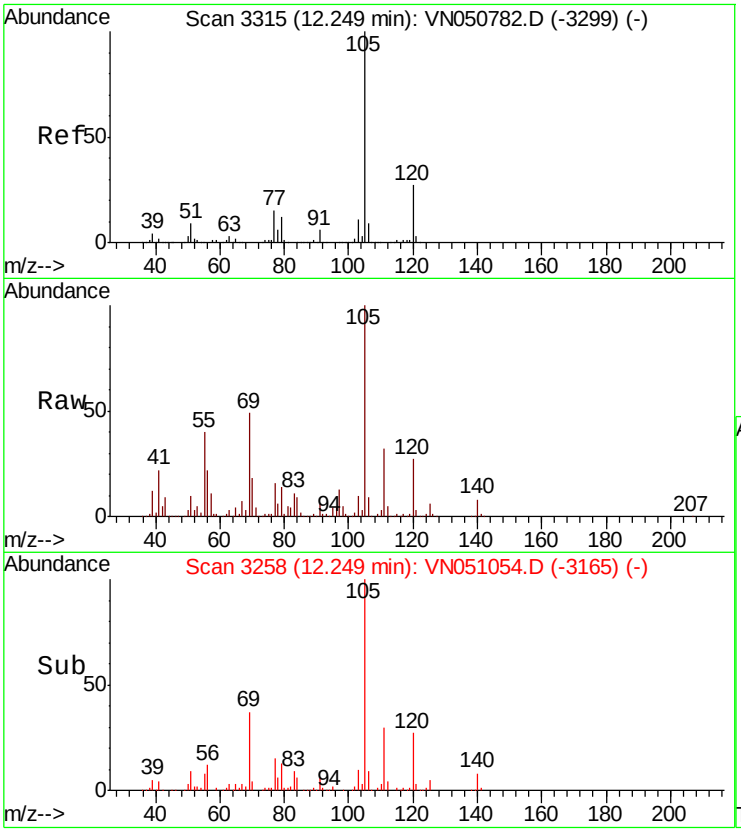


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion:152 Resp: 537348

Ion	Ratio	Lower	Upper
152	100		
115	43.5	27.8	83.4
150	127.5	0.0	351.4



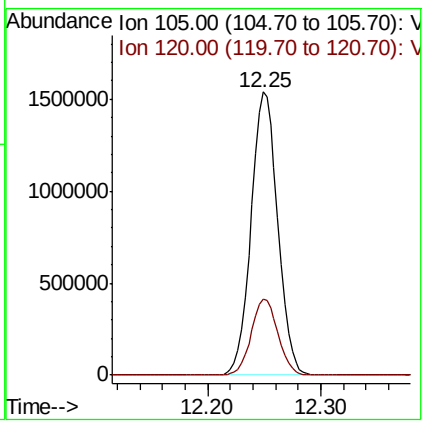


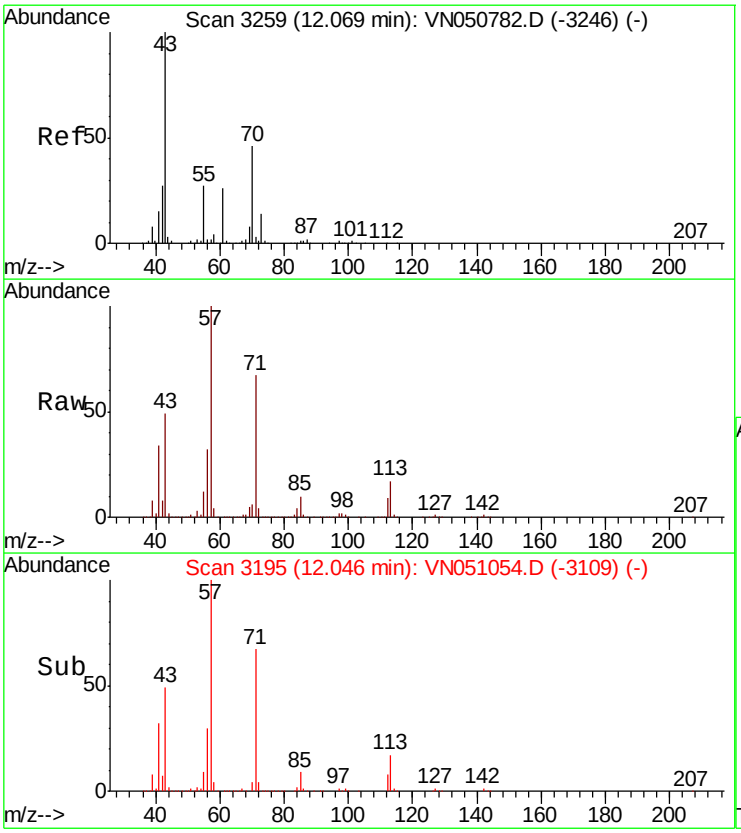
#73
Isopropylbenzene
Concen: 56.30 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion:105 Resp: 2505090

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.4

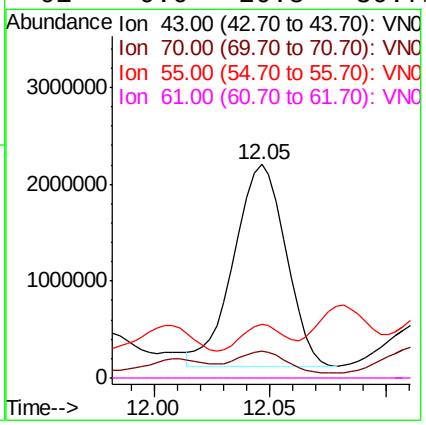


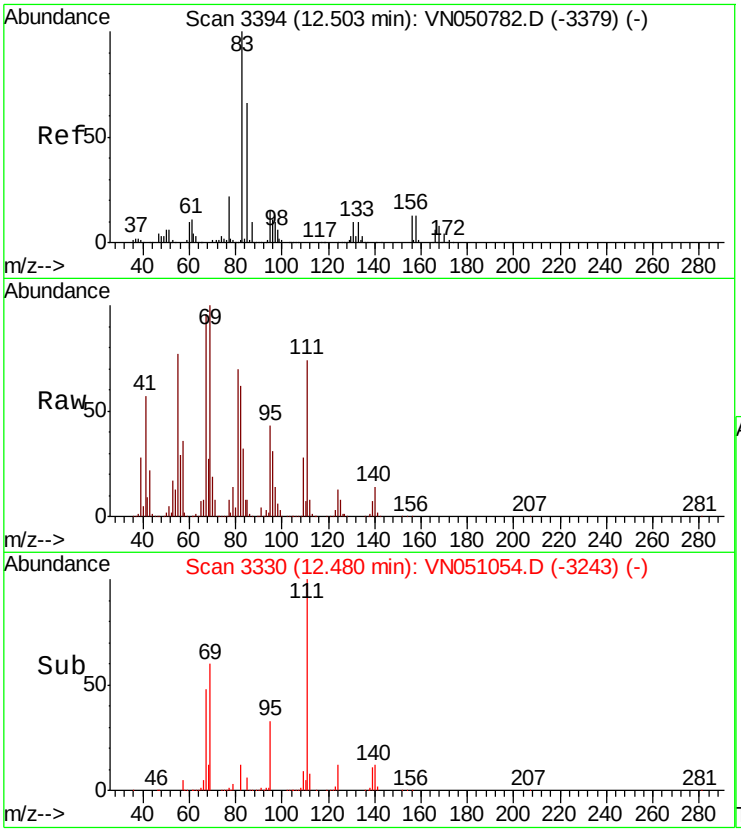


#74
N-amyl acetate
Concen: 290.71 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. -0.02 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 43 Resp: 3250027

Ion	Ratio	Lower	Upper
43	100		
70	10.2	36.2	54.2#
55	19.7	21.8	32.8#
61	0.0	20.5	30.7#



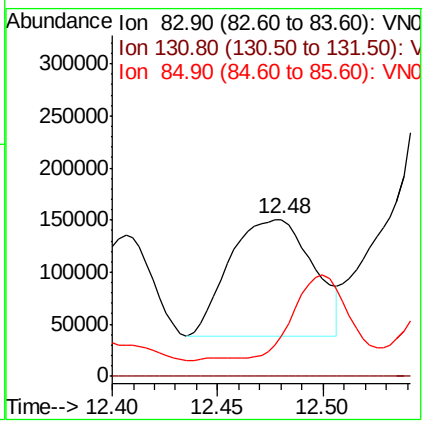


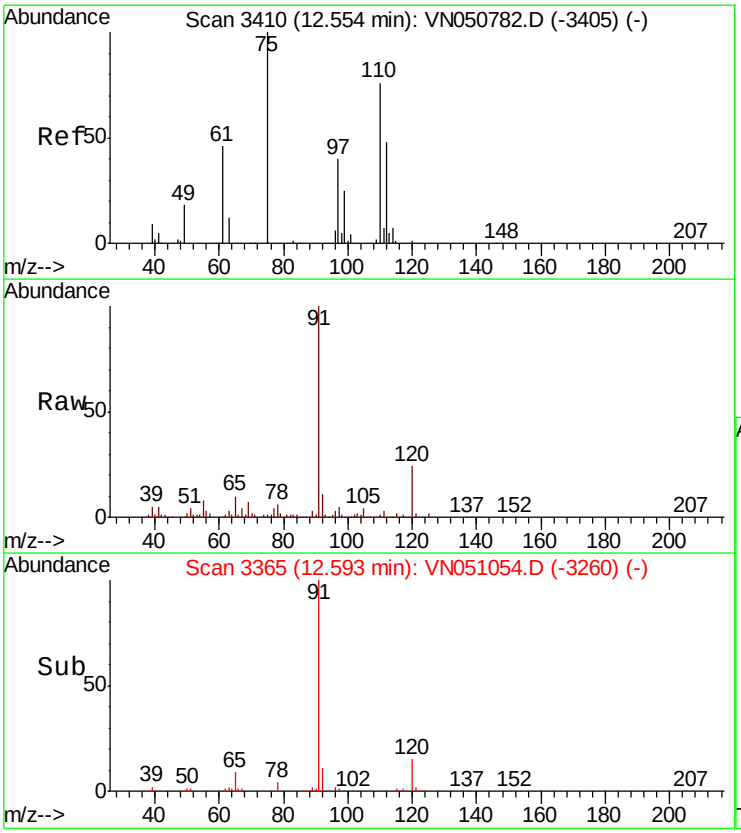
#75
1,1,2,2-Tetrachloroethane
Concen: 28.41 ug/l
RT: 12.48 min Scan# 3330
Delta R.T. -0.02 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 83 Resp: 308903

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.9#
85	44.8	31.9	95.7

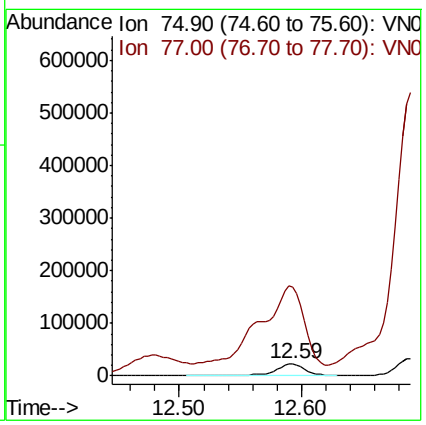


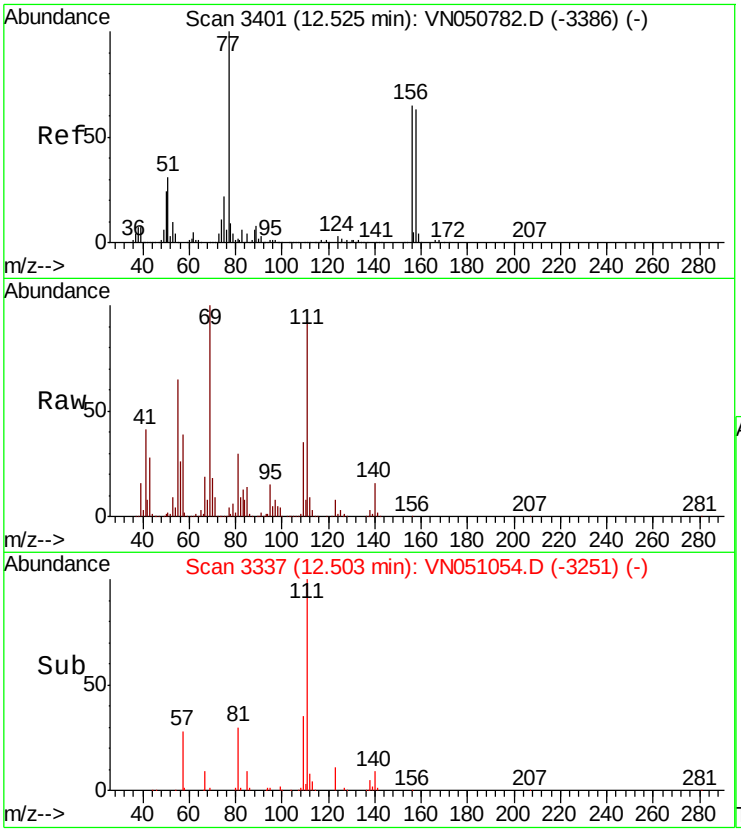


#76
1,2,3-Trichloropropane
Concen: 4.07 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.04 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 75 Resp: 38328

Ion	Ratio	Lower	Upper
75	100		
77	932.1	0.0	0.0#



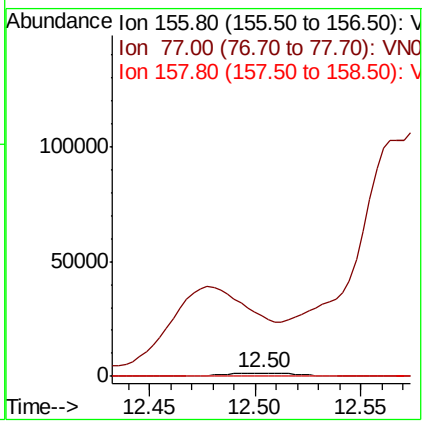


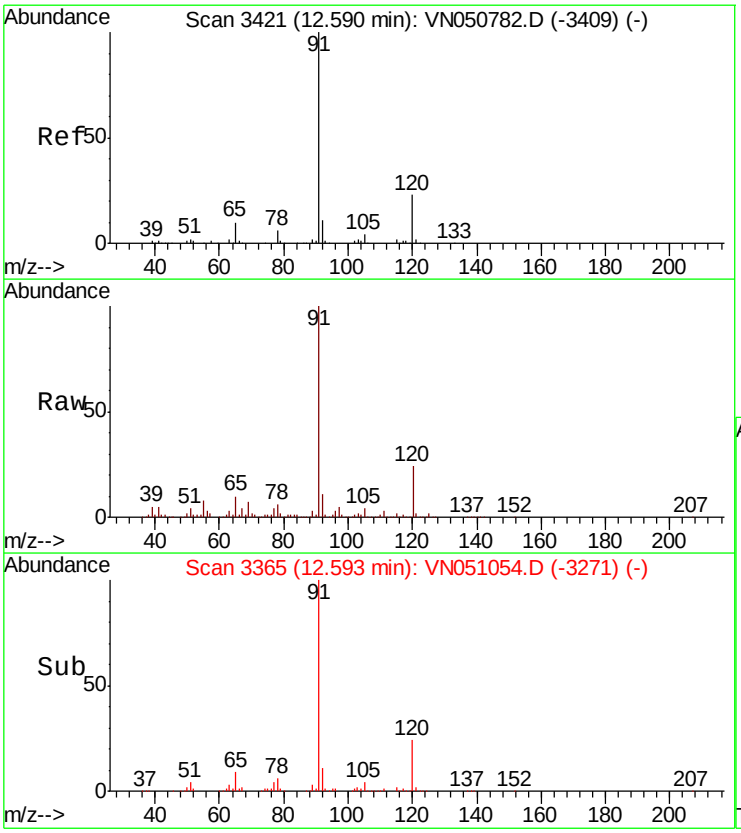
#77
Bromobenzene
Concen: 0.29 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.02 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion:156 Resp: 3451

Ion	Ratio	Lower	Upper
156	100		
77	0.0	89.9	269.7#
158	11.7	49.3	147.9#

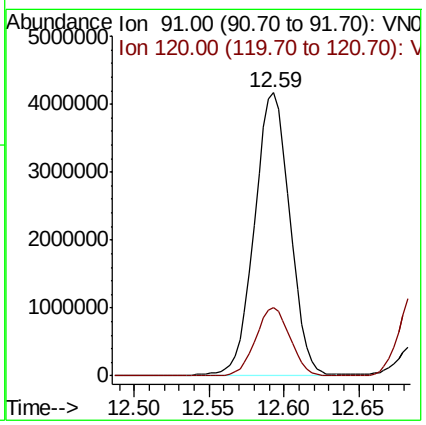


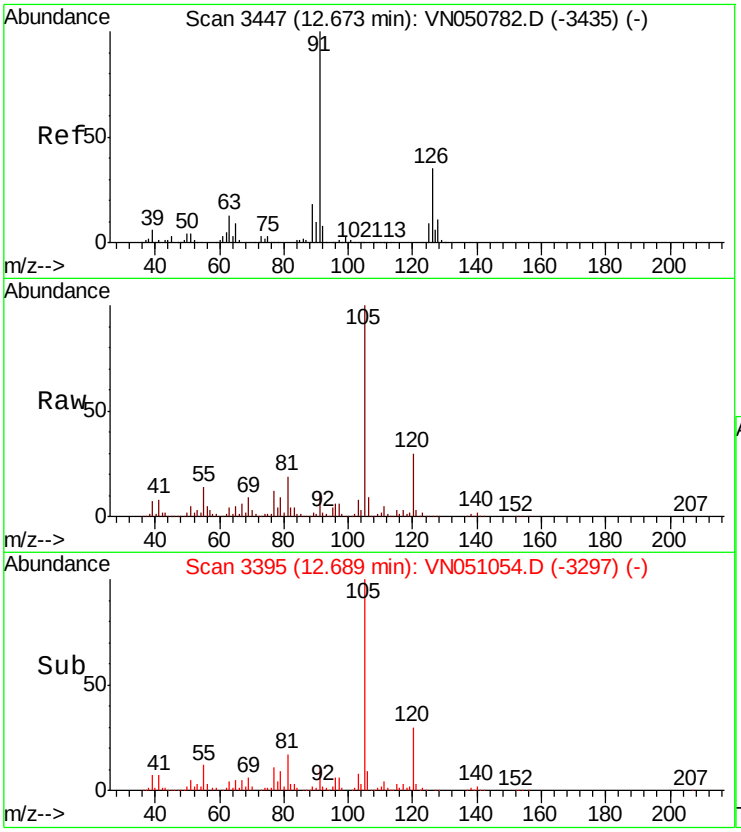


#78
n-propylbenzene
Concen: 136.78 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 91 Resp: 6798764

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.7	35.0



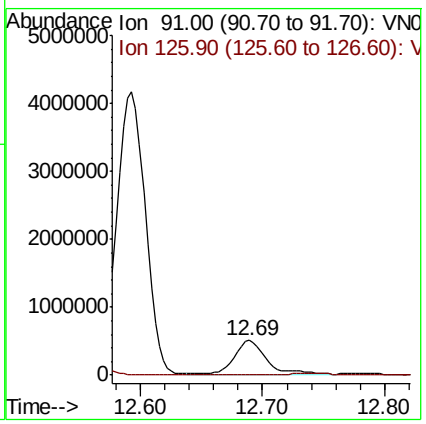


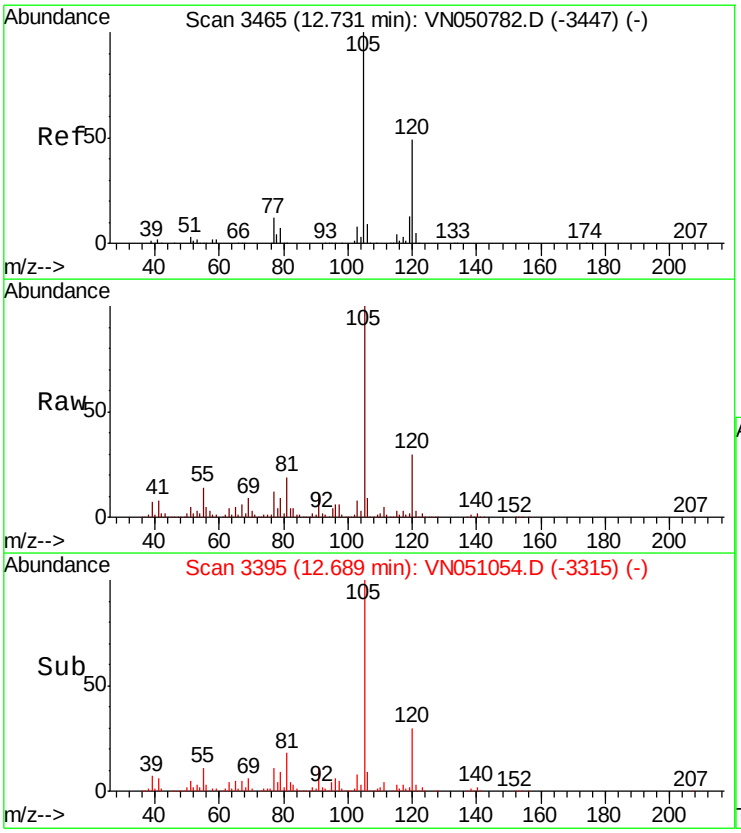
#79
2-Chlorotoluene
Concen: 28.35 ug/l
RT: 12.69 min Scan# 3395
Delta R.T. 0.02 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 91 Resp: 877739

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.8	53.3#

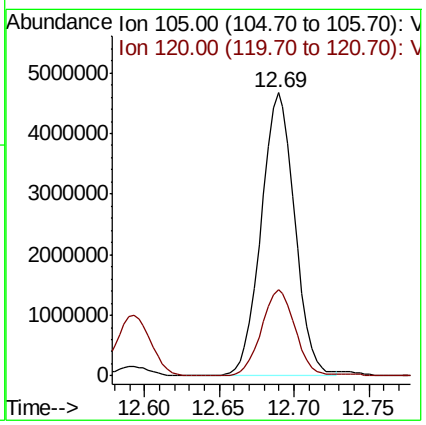


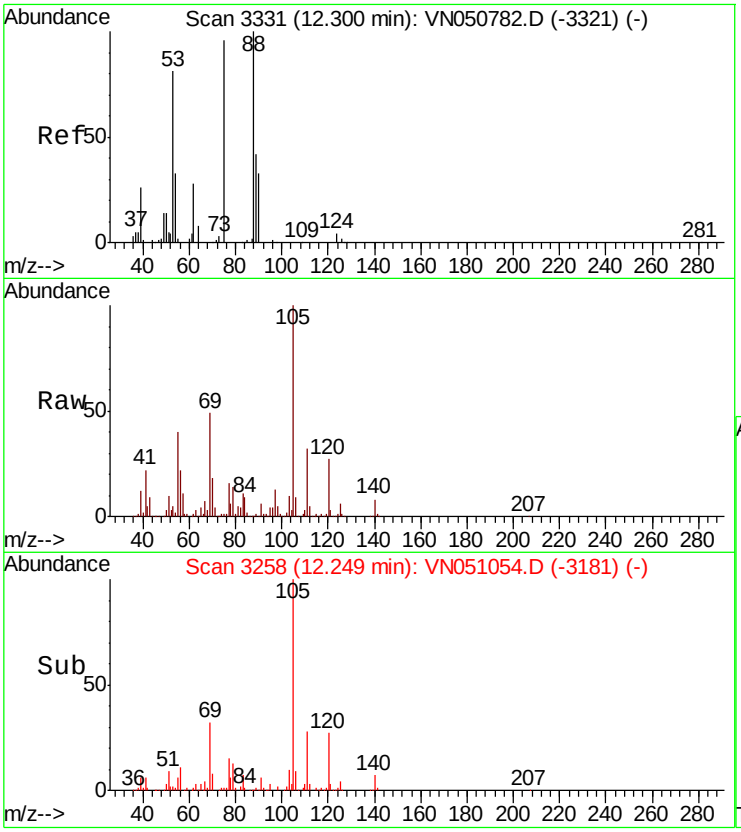


#80
1,3,5-Trimethylbenzene
Concen: 203.26 ug/l
RT: 12.69 min Scan# 3395
Delta R.T. -0.04 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion:105 Resp: 7297615

Ion	Ratio	Lower	Upper
105	100		
120	30.3	24.6	74.0



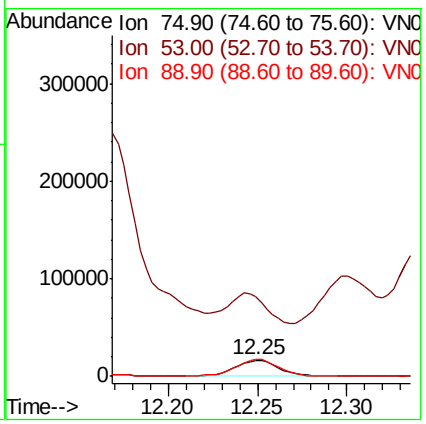


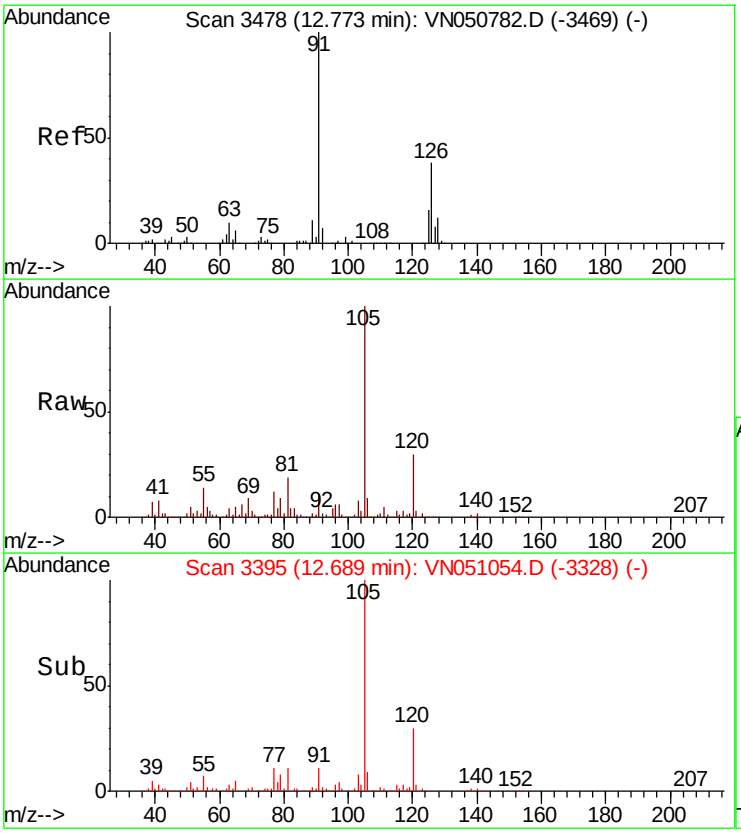
#81
trans-1,4-Dichloro-2-butene
Concen: 9.38 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.05 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 75 Resp: 26125

Ion	Ratio	Lower	Upper
75	100		
53	199.8	68.9	103.3#
89	105.4	36.1	54.1#

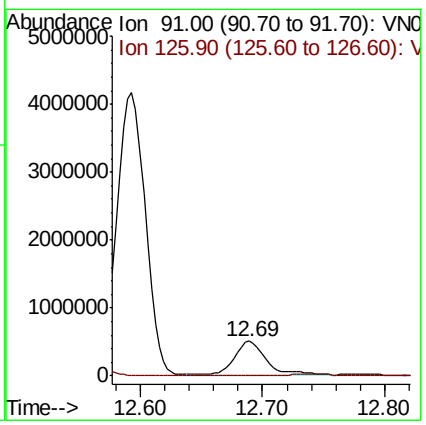


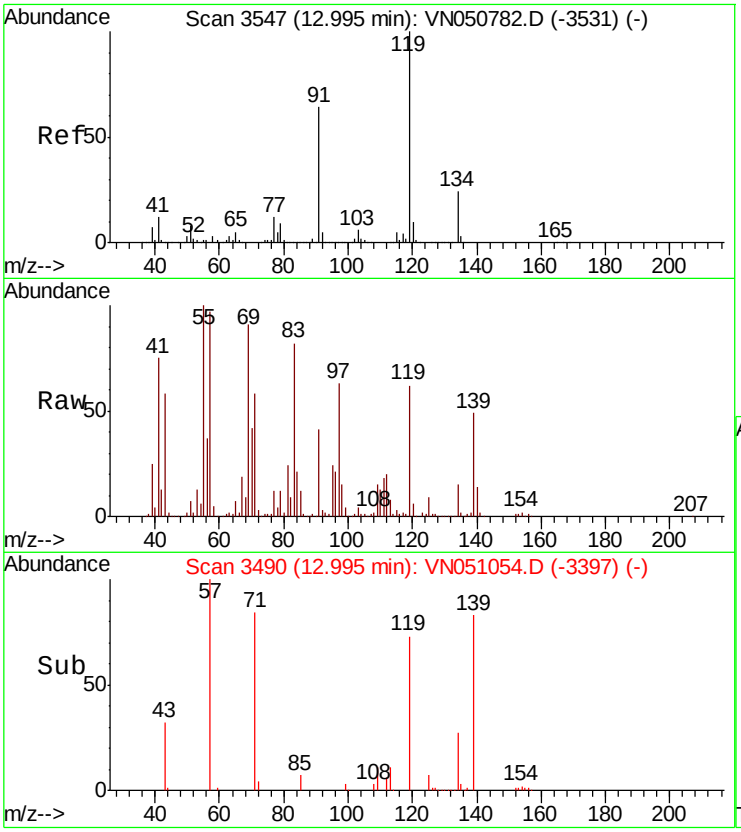


#82
4-Chlorotoluene
Concen: 28.95 ug/l
RT: 12.69 min Scan# 3395
Delta R.T. -0.08 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion: 91 Resp: 884827

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.5	52.5#



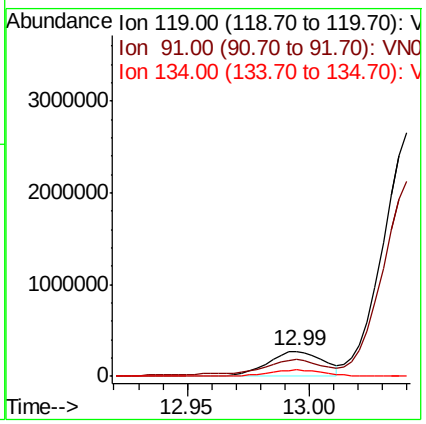


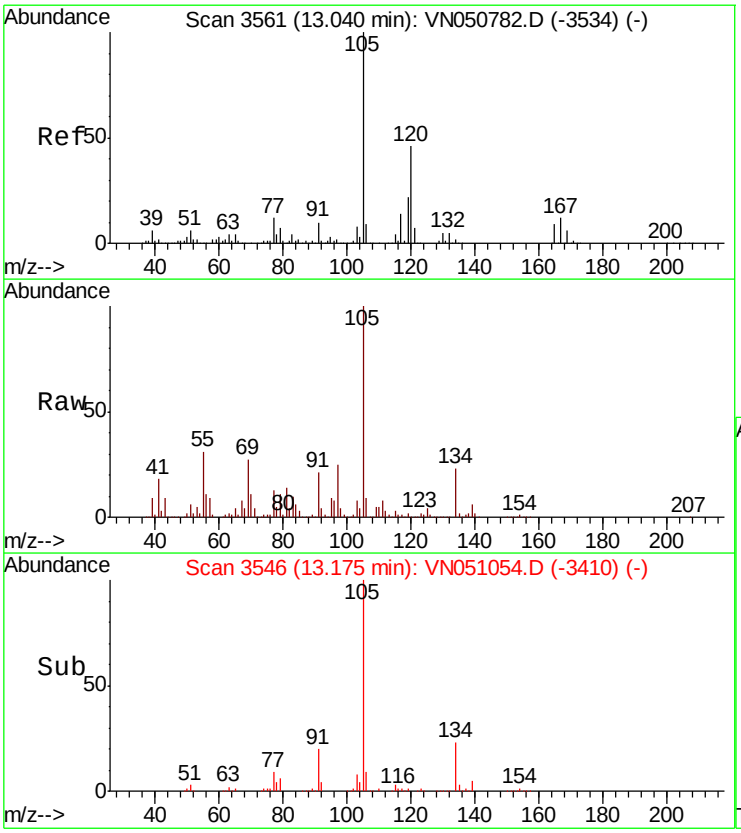
#83
tert-Butylbenzene
Concen: 13.78 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion:119 Resp: 428503

Ion	Ratio	Lower	Upper
119	100		
91	69.2	31.6	94.7
134	25.6	13.4	40.1

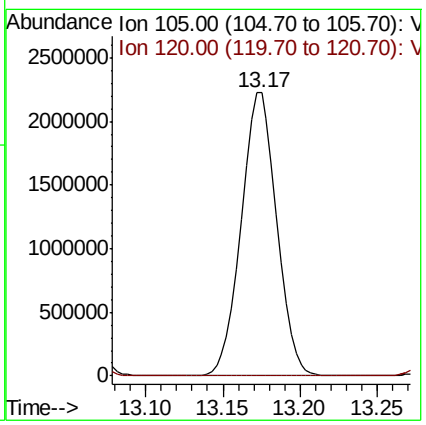


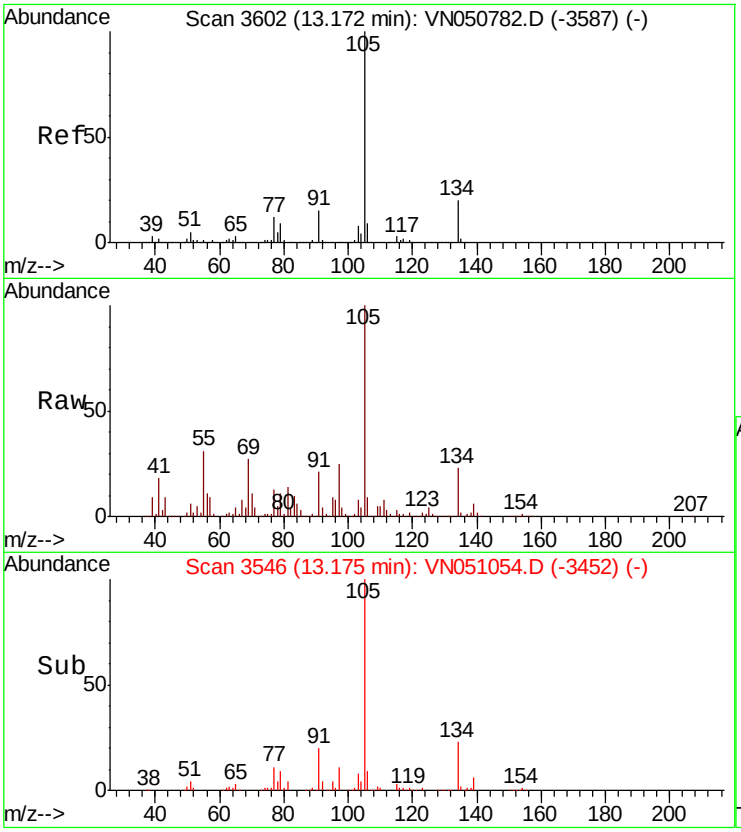


#84
1,2,4-Trimethylbenzene
Concen: 97.83 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.14 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion:105 Resp: 3532935

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.9	68.8#



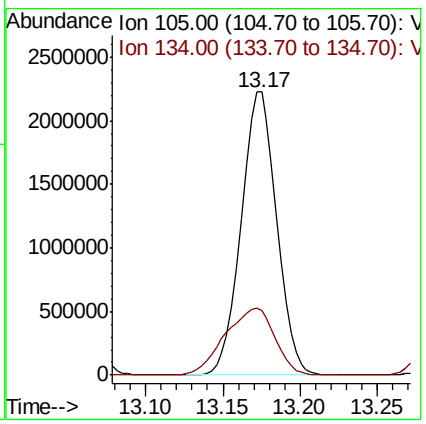


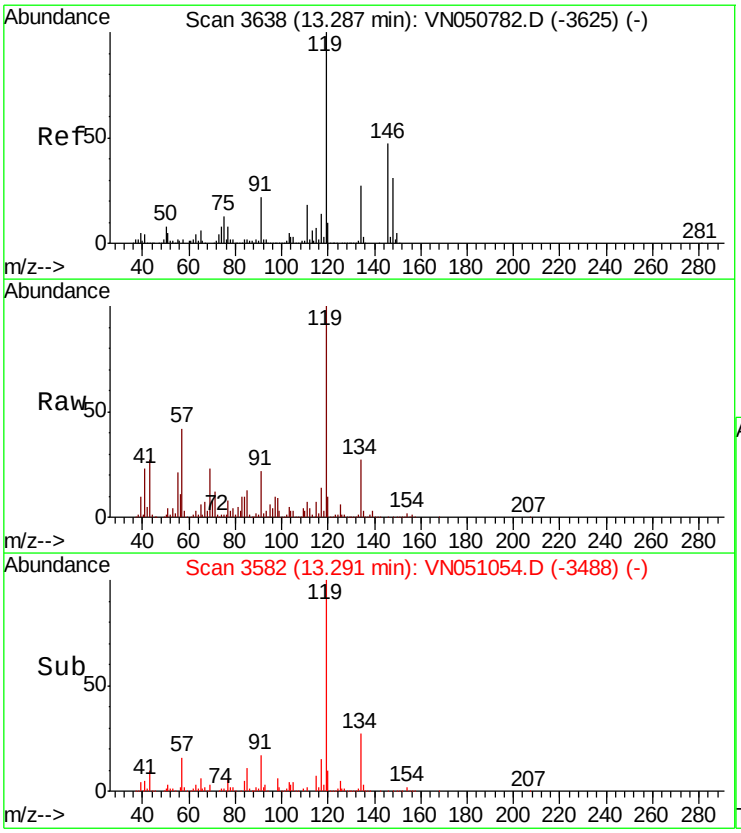
#85
sec-Butylbenzene
Concen: 86.71 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion:105 Resp: 3532935

Ion	Ratio	Lower	Upper
105	100		
134	33.3	10.3	30.8#

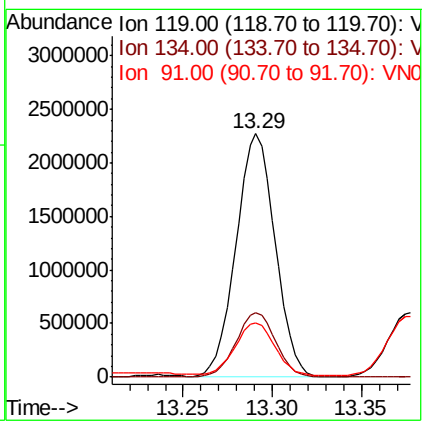


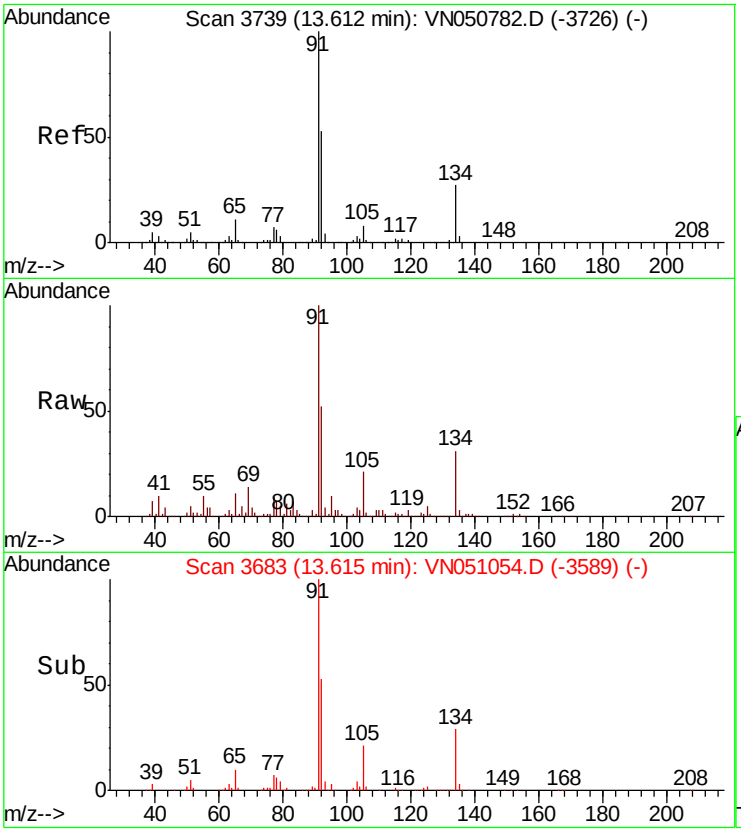


#86
p-Isopropyltoluene
Concen: 100.20 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion:119 Resp: 3478450

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.7	41.0
91	22.3	11.2	33.5



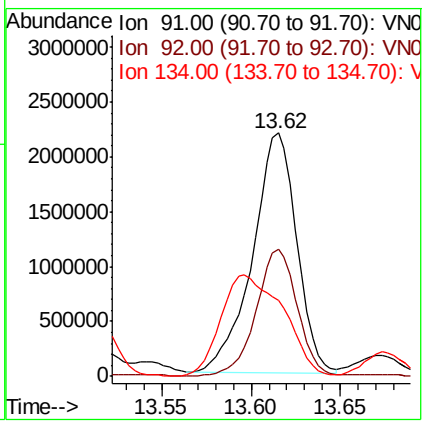


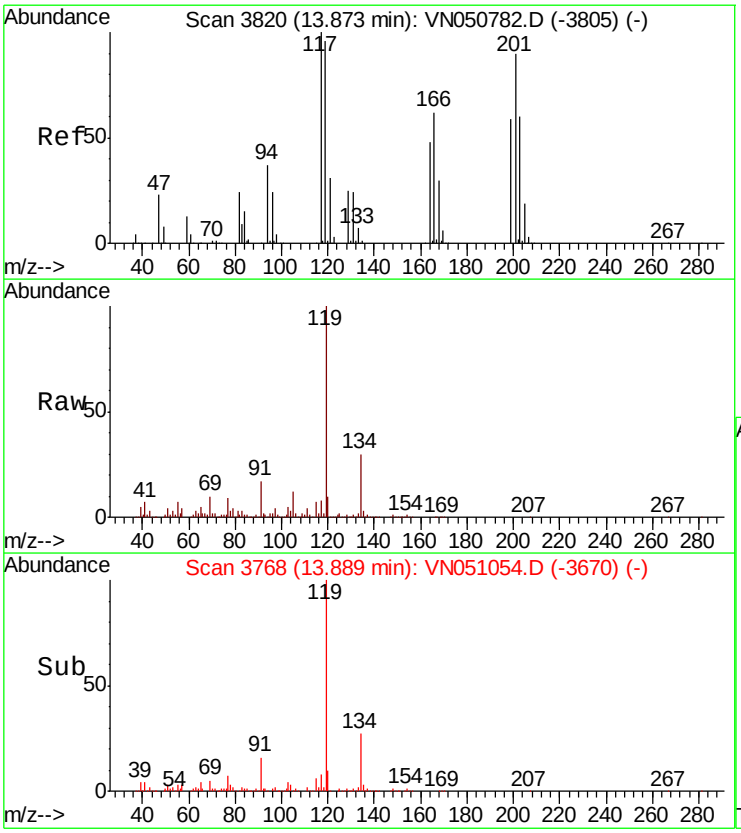
#89
n-Butylbenzene
Concen: 135.84 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 91 Resp: 3771651

Ion	Ratio	Lower	Upper
91	100		
92	49.0	26.1	78.2
134	59.9	13.2	39.6#

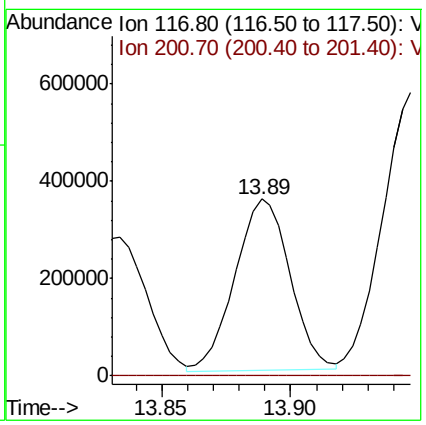


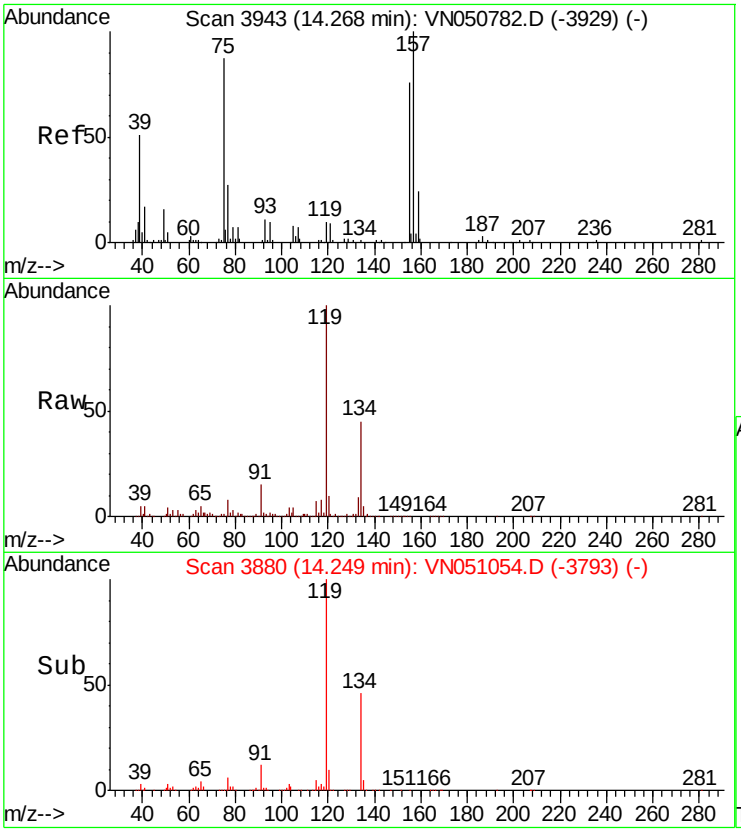


#90
Hexachloroethane
Concen: 78.52 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion:117 Resp: 520219

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.0	137.8#



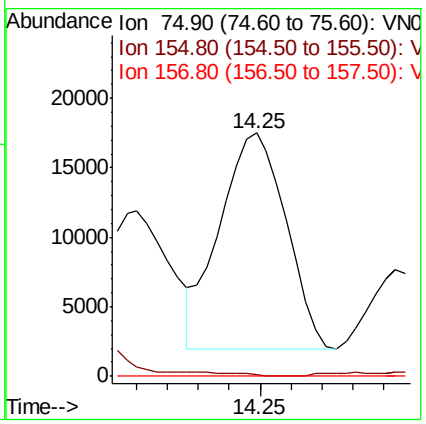


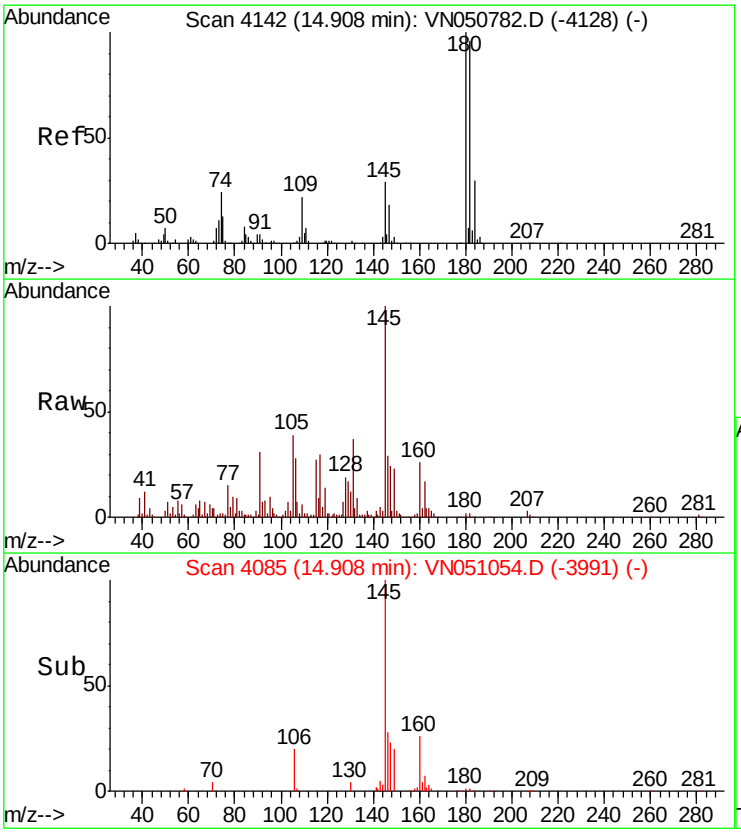
#92
1,2-Dibromo-3-Chloropropane
Concen: 14.45 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion: 75 Resp: 23095

Ion	Ratio	Lower	Upper
75	100		
155	0.0	46.4	139.1#
157	0.0	60.7	182.0#

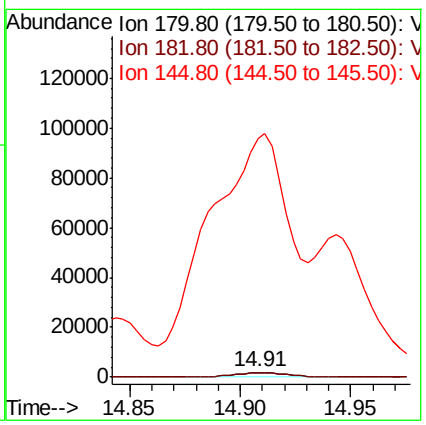


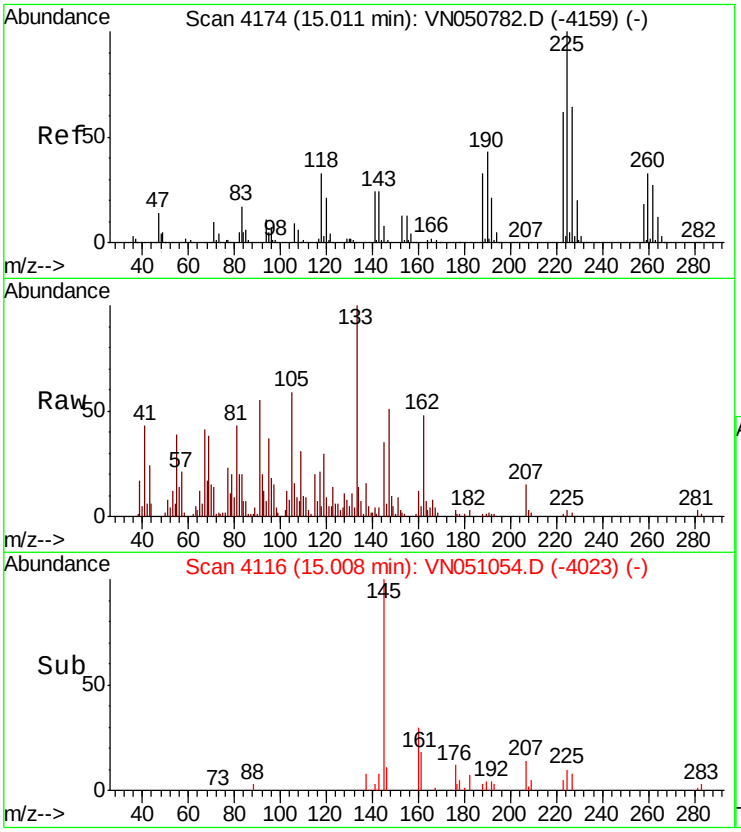


#93
1,2,4-Trichlorobenzene
Concen: 4.33 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion:180 Resp: 2831

Ion	Ratio	Lower	Upper
180	100		
182	88.0	48.2	144.6
145	7209.5	14.1	42.2#



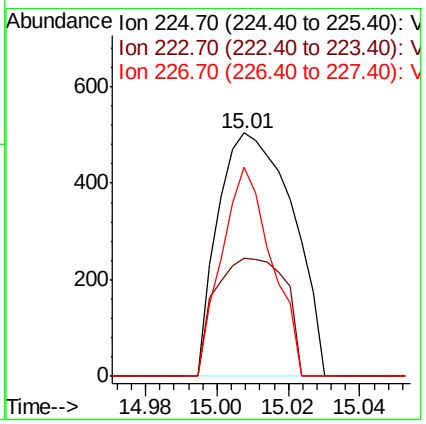


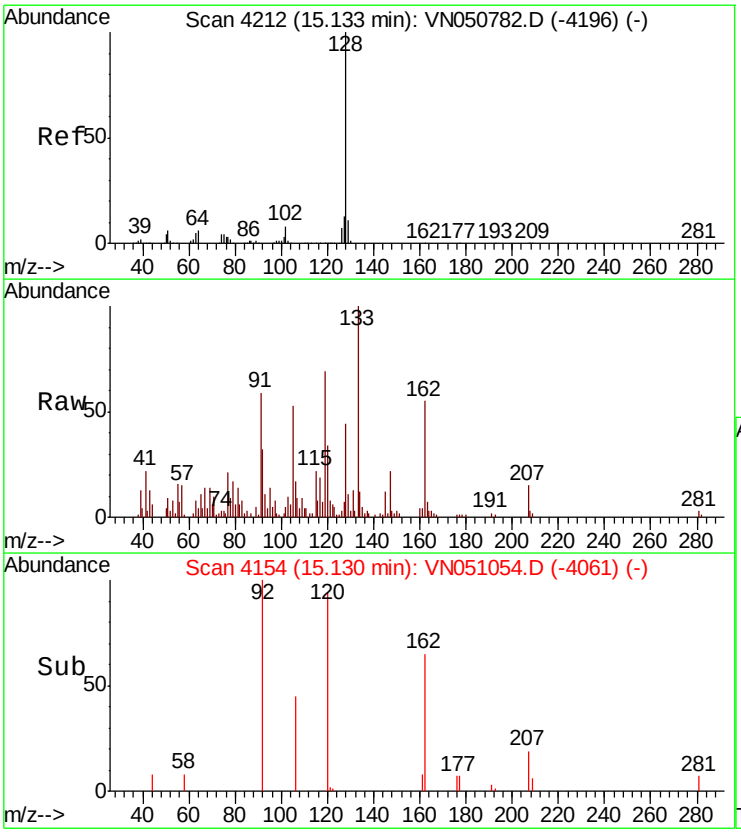
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion:225 Resp: 728

Ion	Ratio	Lower	Upper
225	100		
223	45.5	31.3	93.8
227	57.7	32.0	96.2

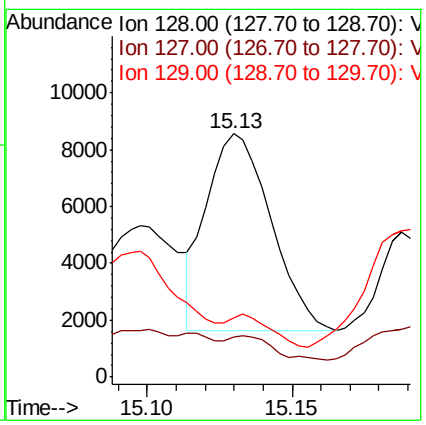


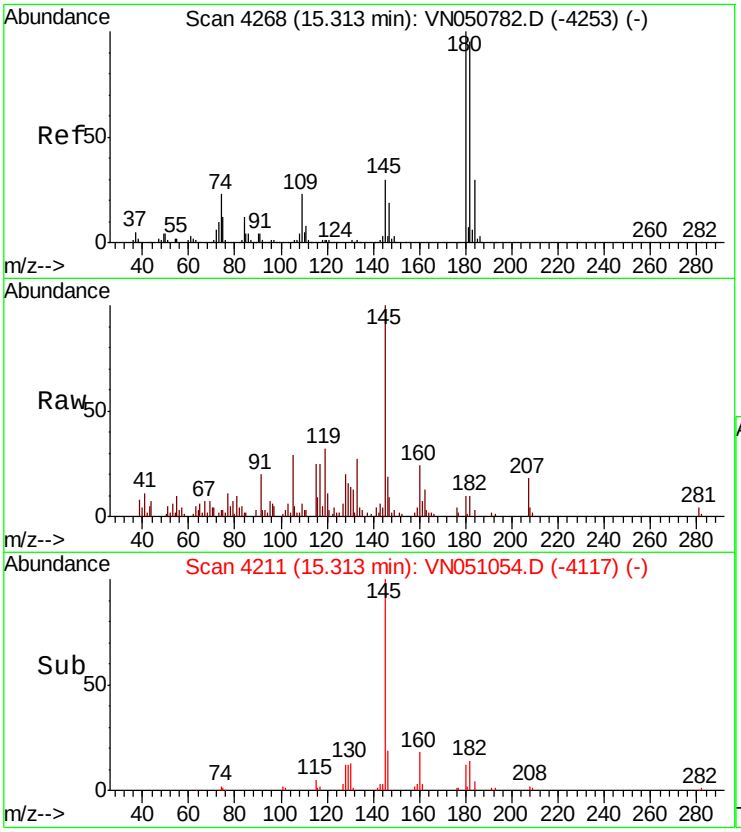


#95
Naphthalene
Concen: 5.84 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Tgt Ion:128 Resp: 10664

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 3.55 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN051054.D
Acq: 7 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-C(7-10)

Tgt Ion:180 Resp: 2663

Ion	Ratio	Lower	Upper
180	100		
182	97.4	48.0	144.2
145	0.0	15.2	45.6#