Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100818\
Data File : VN051733.D
Acq On : 8 Oct 2018 14:10
Operator : MD\SY
Sample : J5163-07MS
Misc : 6.10g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-MW-H-092718(7-10)MS

Quant Time: Oct 09 03:54:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	635959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	984304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	985144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	636710	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	413148	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
35) Dibromofluoromethane	7.59	113	370184	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.28%			
50) Toluene-d8	10.09	98	1452064	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.30%			
62) 4-Bromofluorobenzene	12.40	95	564314	56.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	408817	51.369	ug/l	97
3) Chloromethane	2.06	50	339114	46.725	ug/l	99
4) Vinyl Chloride	2.18	62	531349	46.476	ug/l	100
5) Bromomethane	2.54	94	386187	43.925	ug/l	98
6) Chloroethane	2.69	64	362910	47.231	ug/l	99
7) Trichlorofluoromethane	3.00	101	686473	57.888	ug/l	98
8) Diethyl Ether	3.41	74	166314	49.921	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.75	101	311362	49.000	ug/l	99
10) Methyl Iodide	3.95	142	396234	47.295	ug/l	100
11) Tert butyl alcohol	4.79	59	143559	251.432	ug/l	98
12) 1,1-Dichloroethene	3.73	96	286617	48.395	ug/l	97
13) Acrolein	3.61	56	77764	218.004	ug/l	98
14) Allyl chloride	4.32	41	402711	44.582	ug/l	98
15) Acrylonitrile	4.99	53	490612	249.006	ug/l	99
16) Acetone	3.82	43	347300	246.804	ug/l	100
17) Carbon Disulfide	4.05	76	795242	44.175	ug/l	99
18) Methyl Acetate	4.33	43	248386	53.564	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	942619	48.219	ug/l	99
20) Methylene Chloride	4.55	84	323371	46.783	ug/l	99
21) trans-1,2-Dichloroethene	5.04	96	327090	46.606	ug/l	92
22) Diisopropyl ether	5.96	45	901752	46.571	ug/l	98
23) Vinyl Acetate	5.90	43	3344303	234.896	ug/l	97
24) 1,1-Dichloroethane	5.85	63	575937	46.248	ug/l	99
25) 2-Butanone	6.84	43	577747	238.149	ug/l	97
26) 2,2-Dichloropropane	6.82	77	531913	42.623	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	387170	47.522	ug/l	95
28) Bromochloromethane	7.20	49	252586	45.815	ug/l	93
29) Tetrahydrofuran	7.22	42	378827	254.460	ug/l	97
30) Chloroform	7.37	83	668665	47.790	ug/l	99
31) Cyclohexane	7.65	56	509794	44.700	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	660145	48.676	ug/l	98
36) 1,1-Dichloropropene	7.80	75	482013	46.850	ug/l	98
37) Ethyl Acetate	6.93	43	266417	49.650	ug/l	100
38) Carbon Tetrachloride	7.78	117	595170	48.210	ug/l	98

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Misc : 6.10g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-MW-H-092718(7-10)MS

Quant Time: Oct 09 03:54:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	626716	48.527 ug/l		97
40) Benzene	8.04	78	1507390	49.423 ug/l		98
41) Methacrylonitrile	7.18	41	118459	42.803 ug/l		86
42) 1,2-Dichloroethane	8.13	62	503247	48.960 ug/l		100
43) Isopropyl Acetate	8.17	43	557551	49.837 ug/l		98
44) Trichloroethene	8.84	130	432774	49.973 ug/l		99
45) 1,2-Dichloropropane	9.12	63	357761	47.443 ug/l		99
46) Dibromomethane	9.21	93	261656	49.921 ug/l		98
47) Bromodichloromethane	9.41	83	556515	48.232 ug/l		99
48) Methyl methacrylate	9.20	41	258321	50.532 ug/l		99
49) 1,4-Dioxane	9.20	88	85740	1118.532 ug/l		96
51) 4-Methyl-2-Pentanone	9.99	43	1462087	257.908 ug/l		99
52) Toluene	10.16	92	1040925	51.314 ug/l		99
53) t-1,3-Dichloropropene	10.38	75	577999	48.547 ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	591384	46.776 ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	376356	52.081 ug/l		98
56) Ethyl methacrylate	10.43	69	485768	53.156 ug/l		97
57) 1,3-Dichloropropane	10.71	76	584235	51.082 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	976407	258.163 ug/l		97
59) 2-Hexanone	10.75	43	1005524	261.174 ug/l		99
60) Dibromochloromethane	10.90	129	487356	51.535 ug/l		98
61) 1,2-Dibromoethane	11.01	107	403112	52.768 ug/l		98
64) Tetrachloroethene	10.63	164	428274	49.276 ug/l		98
65) Chlorobenzene	11.44	112	1216818	49.872 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	482367	49.376 ug/l		99
67) Ethyl Benzene	11.51	91	2071602	49.123 ug/l		100
68) m/p-Xylenes	11.62	106	1694639	100.431 ug/l		97
69) o-Xylene	11.95	106	839238	50.715 ug/l		98
70) Styrene	11.96	104	1340437	50.835 ug/l		98
71) Bromoform	12.13	173	370065	50.928 ug/l	#	100
73) Isopropylbenzene	12.25	105	2372911	43.720 ug/l		100
74) N-amyl acetate	12.07	43	832196	75.886 ug/l	#	80
75) 1,1,2,2-Tetrachloroethane	12.51	83	538878	51.309 ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	614421	80.137 ug/l	#	100
77) Bromobenzene	12.53	156	587311	44.255 ug/l		96
78) n-propylbenzene	12.59	91	2802078	47.333 ug/l		99
79) 2-Chlorotoluene	12.68	91	1507027	43.194 ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	2125223	46.463 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.30	75	141943	40.979 ug/l		98
82) 4-Chlorotoluene	12.77	91	1519132	43.343 ug/l		96
83) tert-Butylbenzene	12.99	119	1865109	45.507 ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	4422059	96.519 ug/l		98
85) sec-Butylbenzene	13.17	105	2781926	51.313 ug/l		96
86) p-Isopropyltoluene	13.29	119	2621372	54.542 ug/l		98
87) 1,3-Dichlorobenzene	13.28	146	1122051	48.521 ug/l		97
88) 1,4-Dichlorobenzene	13.36	146	1078762	47.394 ug/l		97
89) n-Butylbenzene	13.62	91	2092863	55.074 ug/l		93
90) Hexachloroethane	13.88	117	464563	48.447 ug/l		95
91) 1,2-Dichlorobenzene	13.65	146	1103444	48.000 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	14.27	75	87973	46.141 ug/l		90

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Sample : J5163-07MS
Misc : 6.10g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-MW-H-092718(7-10)MS

Quant Time: Oct 09 03:54:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	537425	52.537	ug/l	98
94) Hexachlorobutadiene	15.01	225	368467	53.089	ug/l	99
95) Naphthalene	15.13	128	1160122	52.518	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	516283	51.246	ug/l	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100818\
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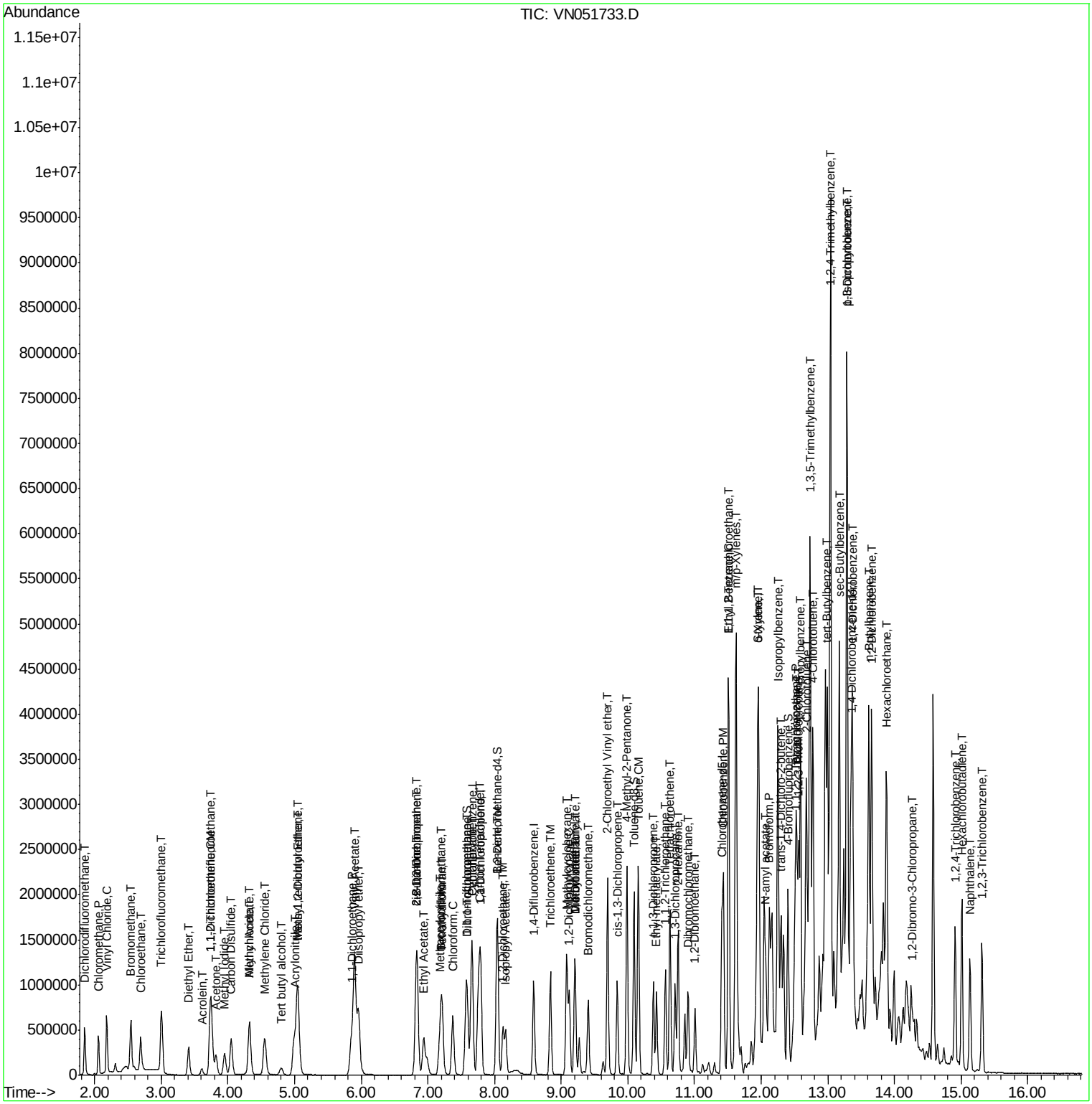
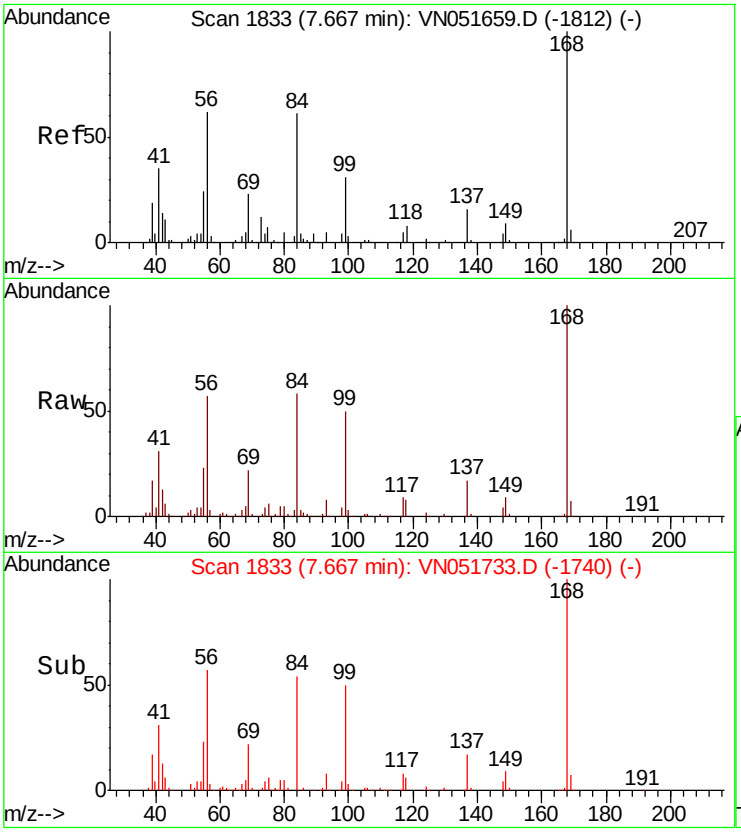
Acq On : 8 Oct 2018 14:10
Operator : MD\SY
Sample : J5163-07MS
Misc : 6.10g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Quant Time: Oct 09 03:54:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
Response via : Initial Calibration



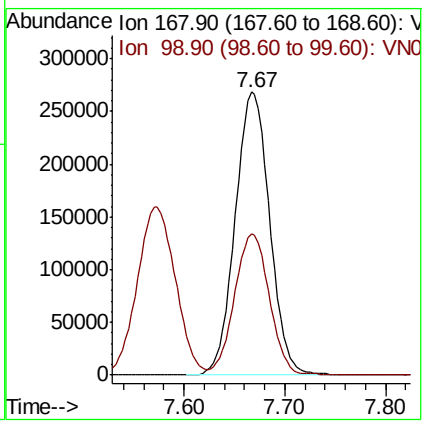


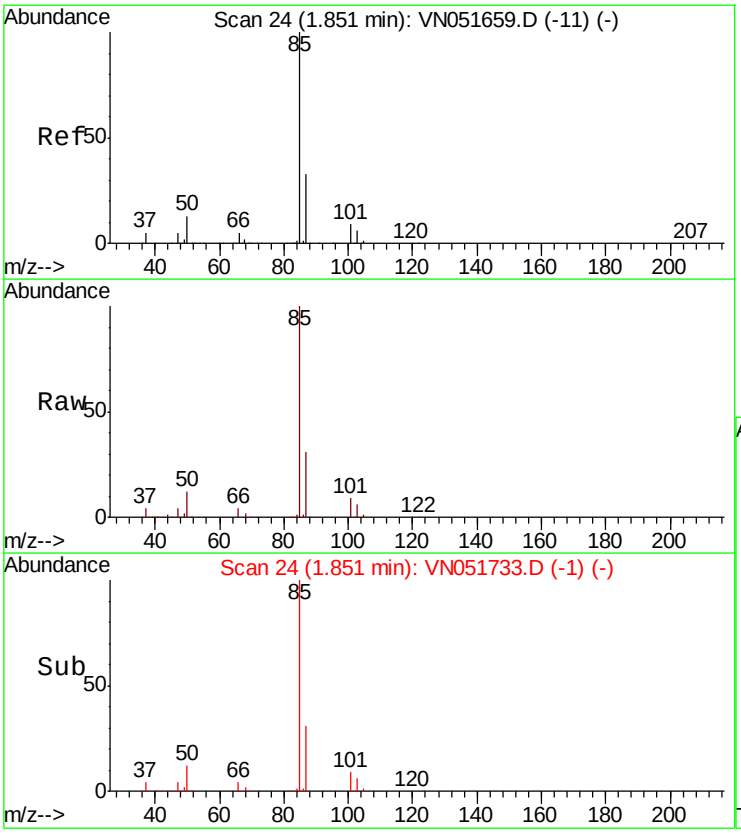
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:168 Resp: 635959

Ion	Ratio	Lower	Upper
168	100		
99	49.5	40.4	60.6

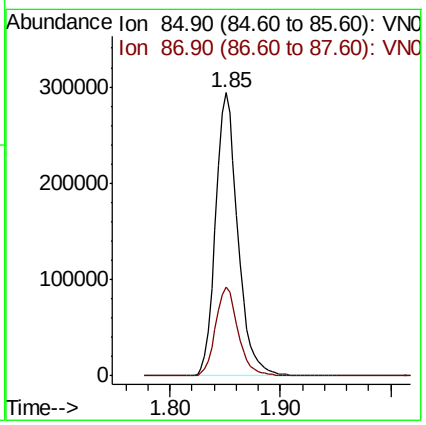


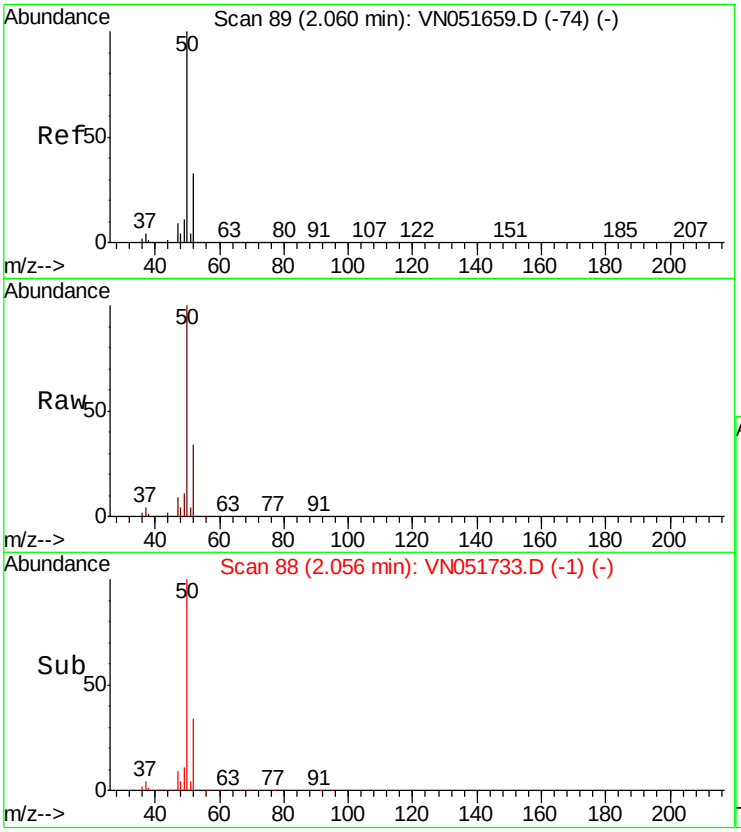


#2
Dichlorodifluoromethane
Concen: 51.369 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 85 Resp: 408817

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.4	49.4



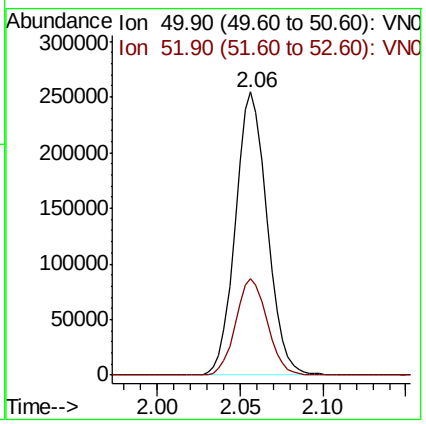


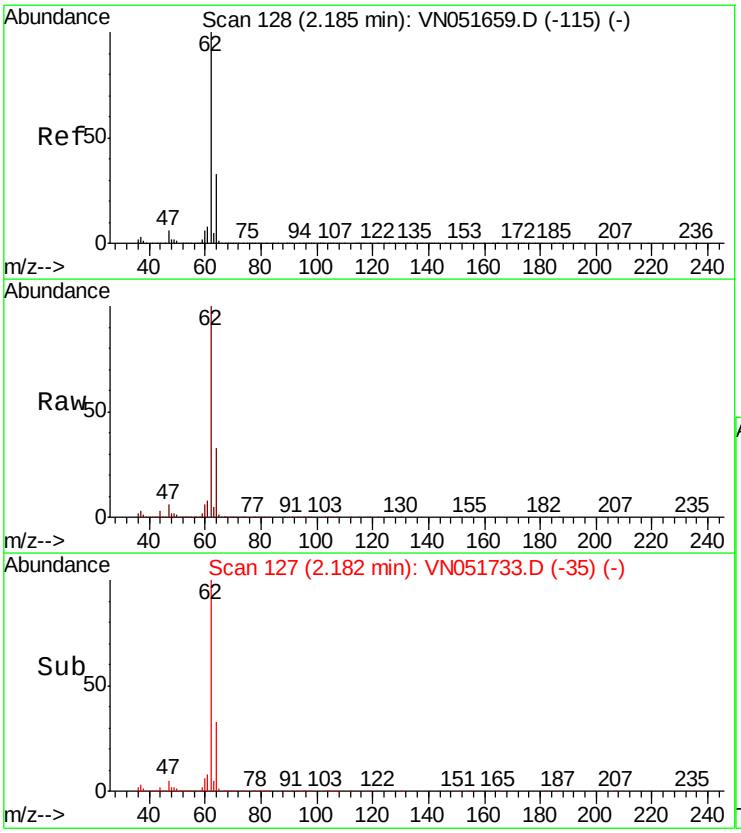
#3
Chloromethane
Concen: 46.725 ug/l
RT: 2.06 min Scan# 88
Delta R.T. -0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 50 Resp: 339114

Ion	Ratio	Lower	Upper
50	100		
52	34.0	26.6	39.8

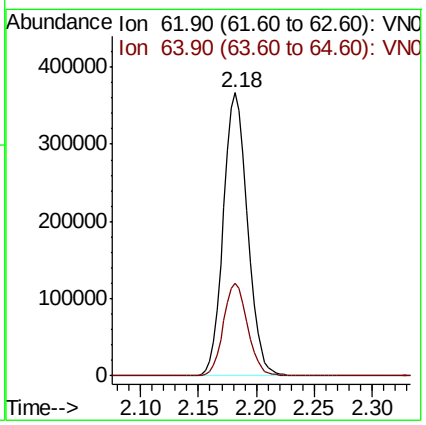


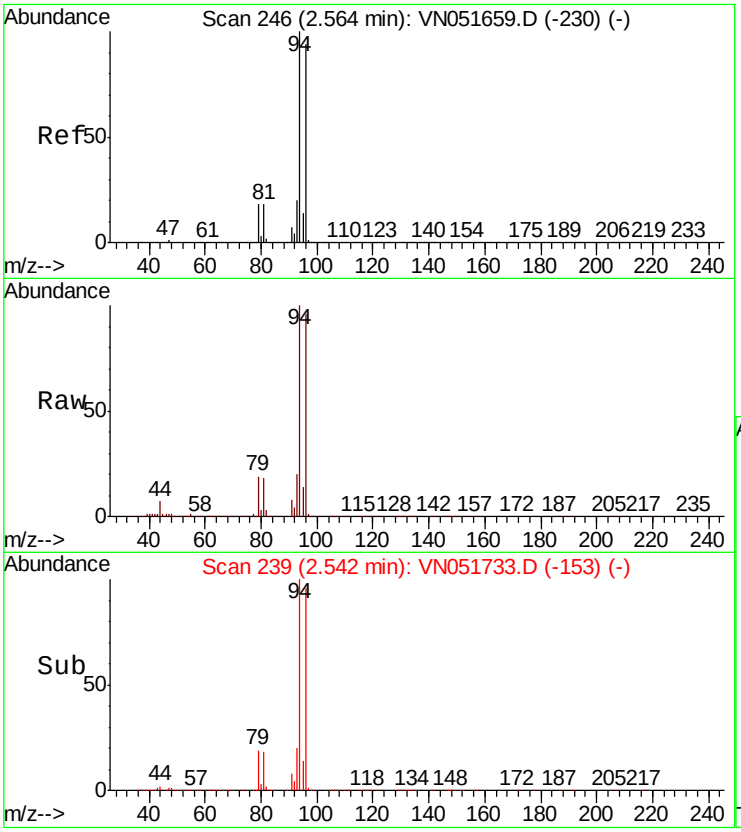


#4
Vinyl Chloride
Concen: 46.476 ug/l
RT: 2.18 min Scan# 127
Delta R.T. -0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 62 Resp: 531349

Ion	Ratio	Lower	Upper
62	100		
64	32.9	26.2	39.4



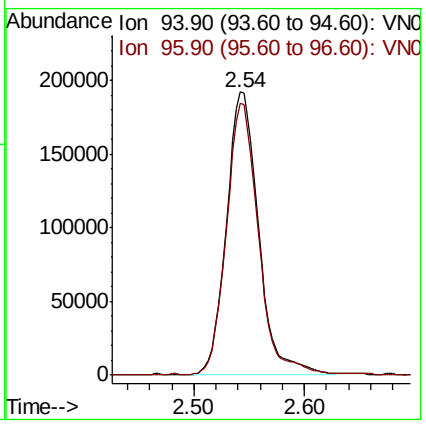


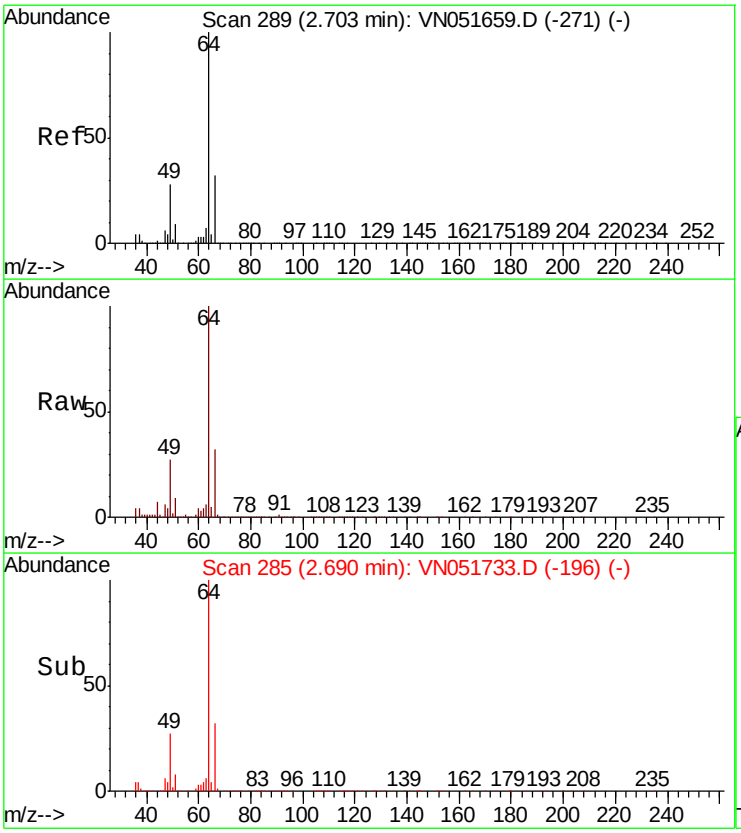
#5
Bromomethane
Concen: 43.925 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.02 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 94 Resp: 386187

Ion	Ratio	Lower	Upper
94	100		
96	95.9	75.2	112.8

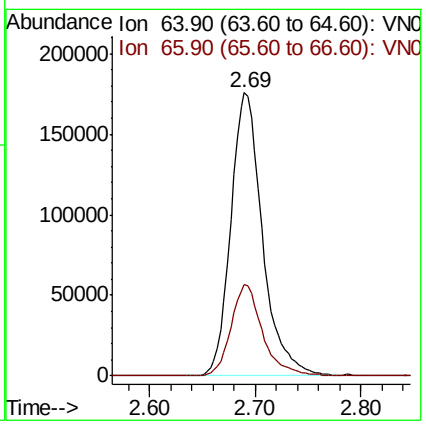


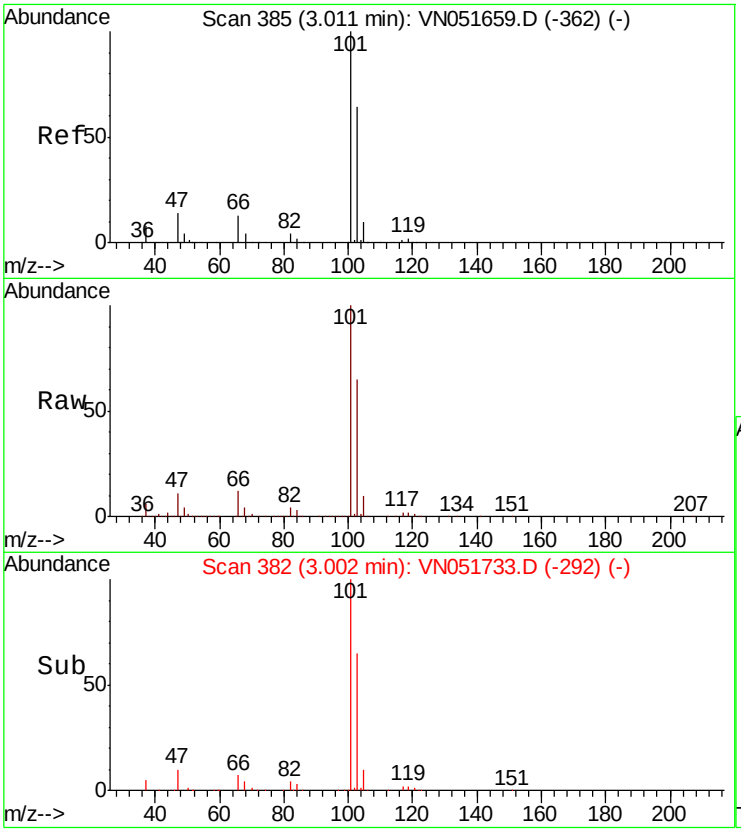


#6
Chloroethane
Concen: 47.231 ug/l
RT: 2.69 min Scan# 285
Delta R.T. -0.01 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 64 Resp: 362910

Ion	Ratio	Lower	Upper
64	100		
66	32.0	26.0	39.0



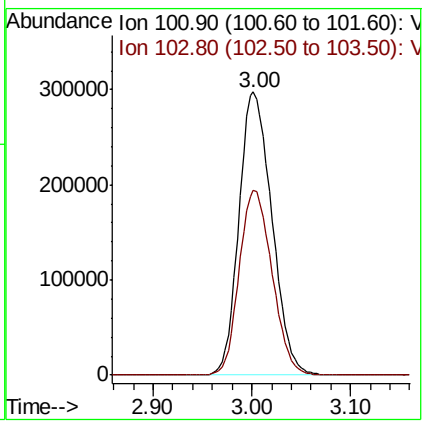


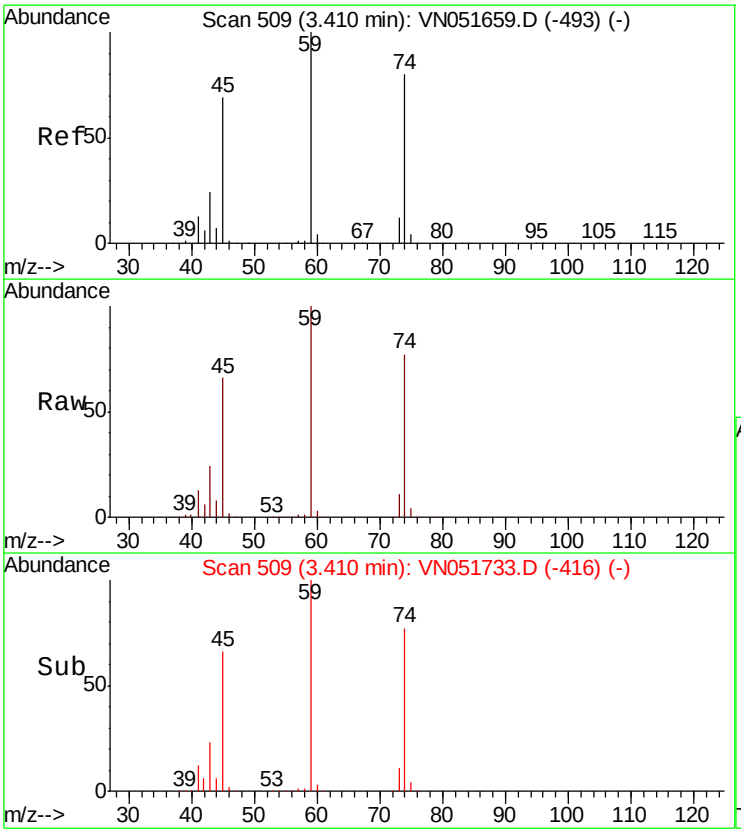
#7
Trichlorofluoromethane
Concen: 57.888 ug/l
RT: 3.00 min Scan# 382
Delta R.T. -0.01 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:101 Resp: 686473

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.1	76.7

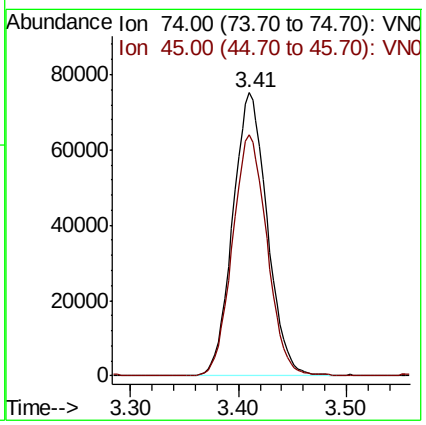


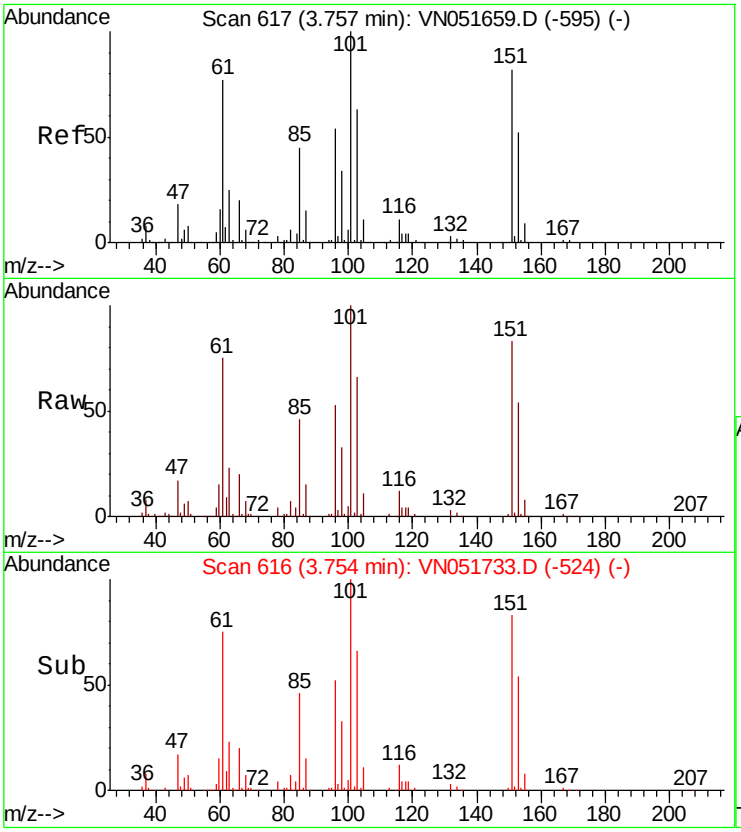


#8
Diethyl Ether
Concen: 49.921 ug/l
RT: 3.41 min Scan# 509
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 74 Resp: 166314

Ion	Ratio	Lower	Upper
74	100		
45	85.8	44.3	132.9



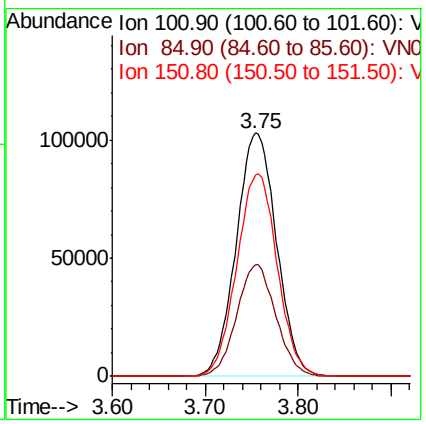


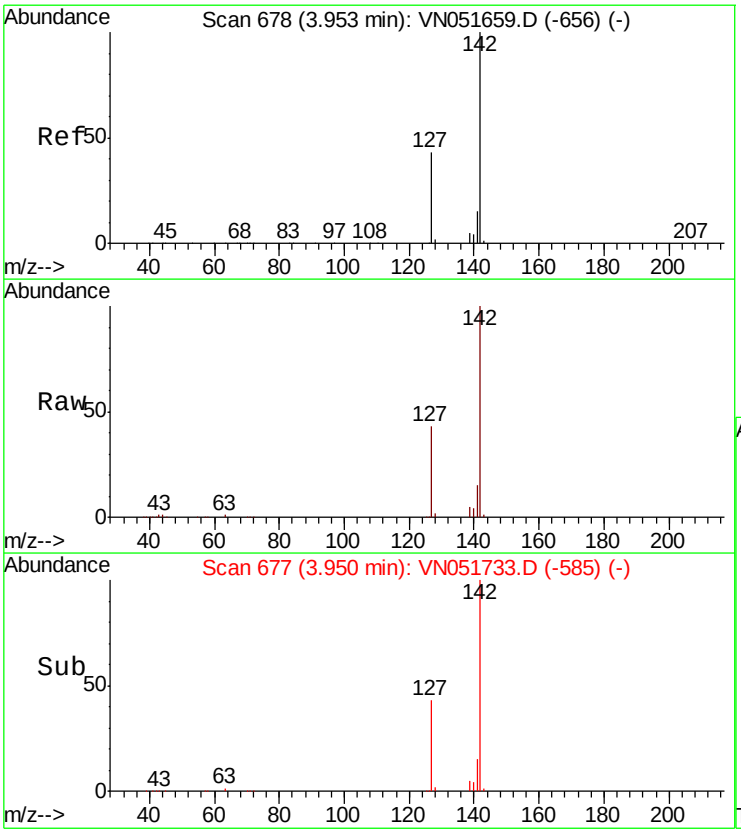
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.000 ug/l
RT: 3.75 min Scan# 616
Delta R.T. -0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:101 Resp: 311362

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.6	53.4
151	83.5	65.5	98.3

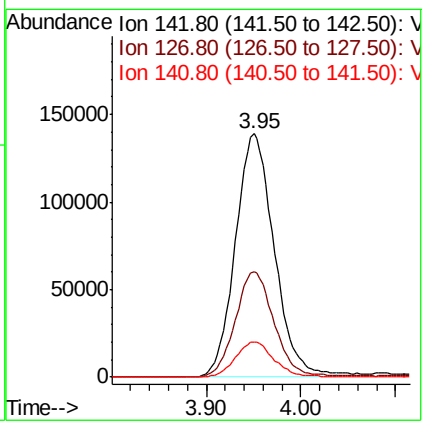


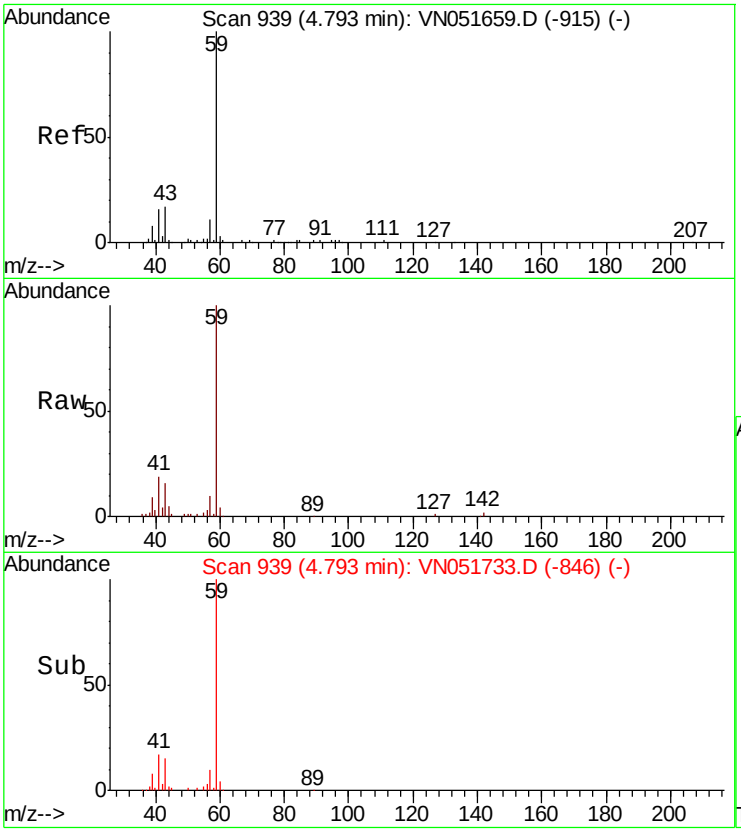


#10
Methyl Iodide
Concen: 47.295 ug/l
RT: 3.95 min Scan# 677
Delta R.T. -0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:142 Resp: 396234

Ion	Ratio	Lower	Upper
142	100		
127	43.2	34.7	52.1
141	14.4	11.4	17.2



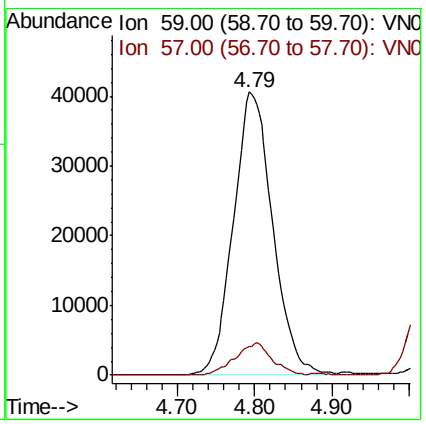


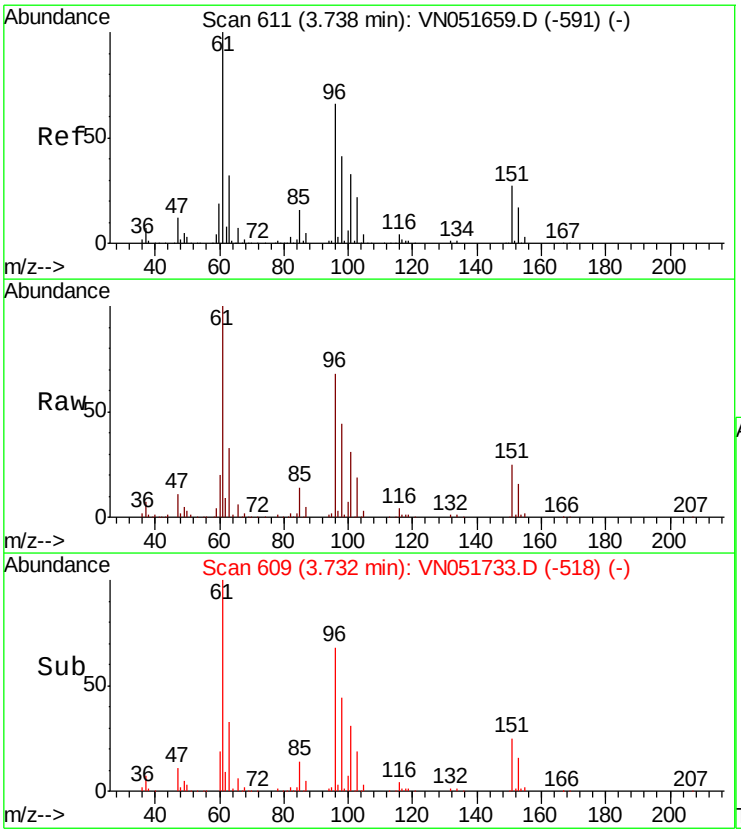
#11
Tert butyl alcohol
Concen: 251.432 ug/l
RT: 4.79 min Scan# 939
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 59 Resp: 143559

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.1	12.1

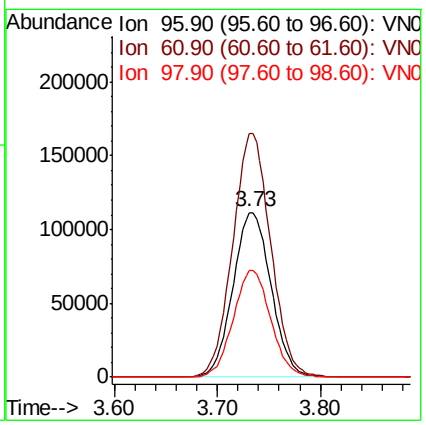


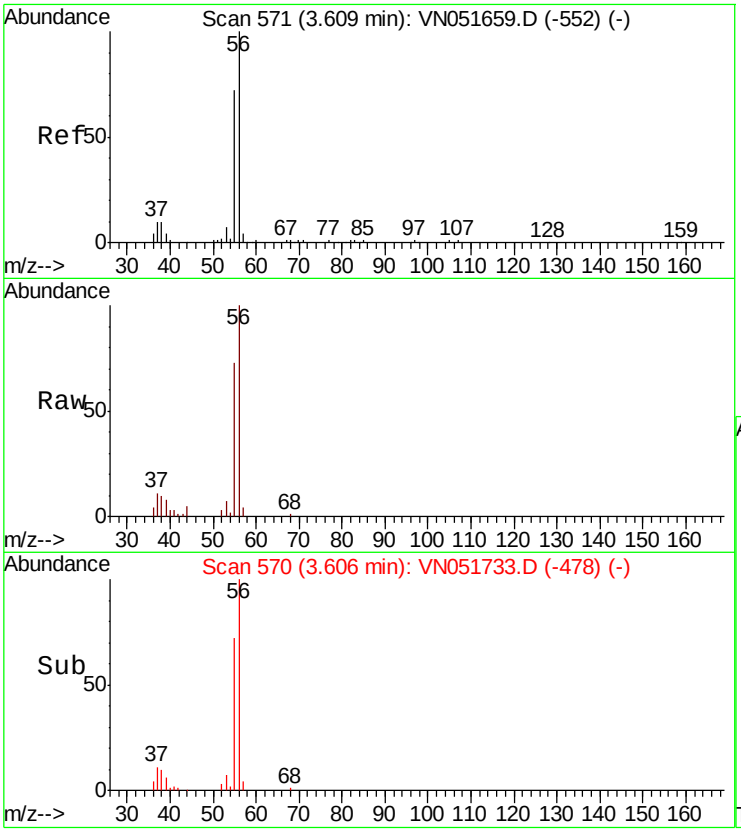


#12
1,1-Dichloroethene
Concen: 48.395 ug/l
RT: 3.73 min Scan# 609
Delta R.T. -0.01 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 96 Resp: 286617

Ion	Ratio	Lower	Upper
96	100		
61	147.6	121.4	182.0
98	64.7	49.9	74.9



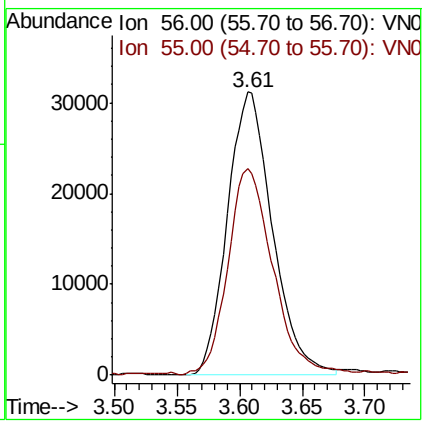


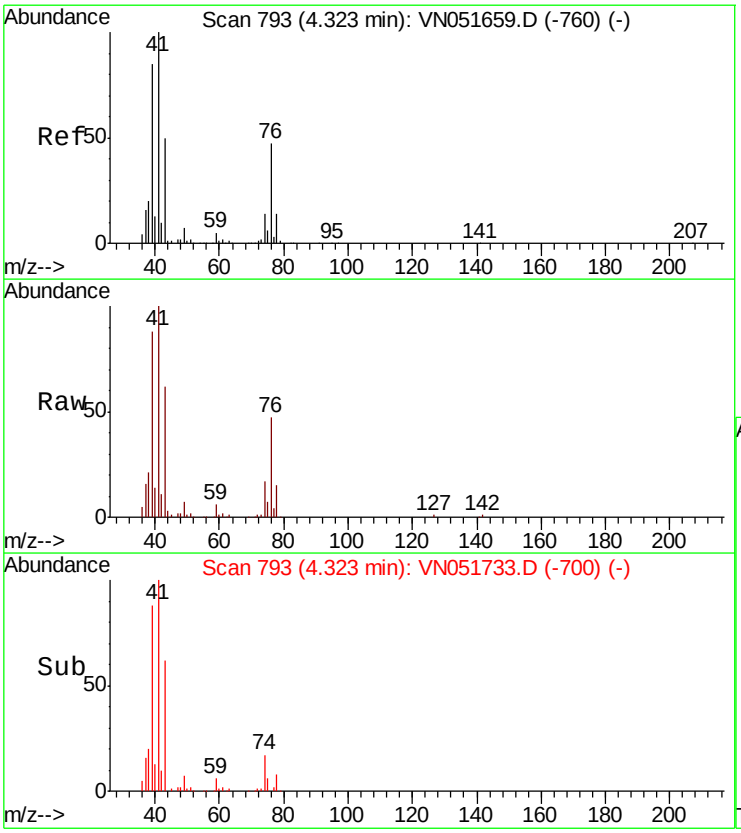
#13
Acrolein
Concen: 218.004 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 56 Resp: 77764

Ion	Ratio	Lower	Upper
56	100		
55	73.2	57.5	86.3

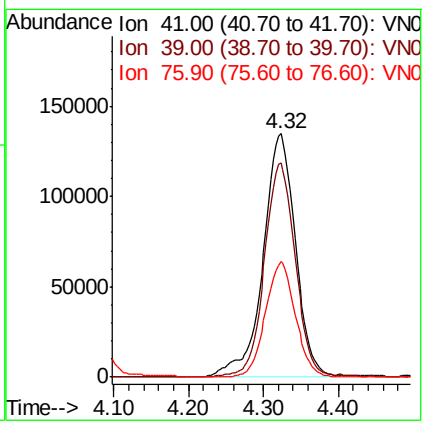


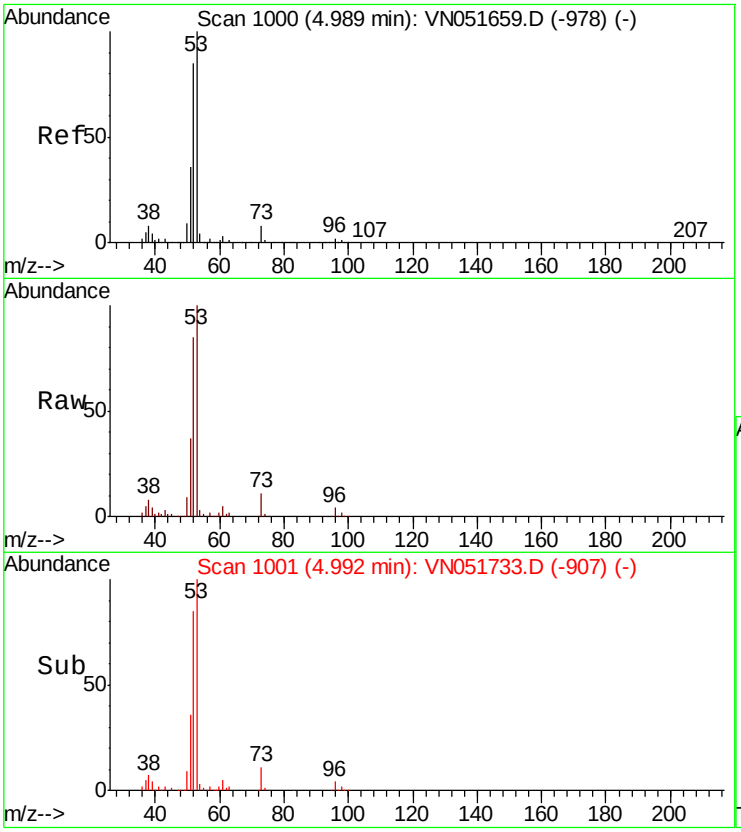


#14
Allyl chloride
Concen: 44.582 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 41 Resp: 402711

Ion	Ratio	Lower	Upper
41	100		
39	83.9	65.4	98.0
76	44.2	34.3	51.5



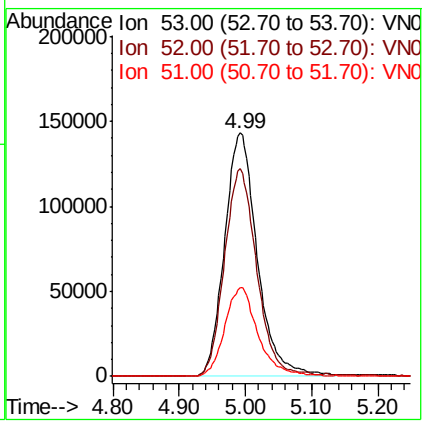


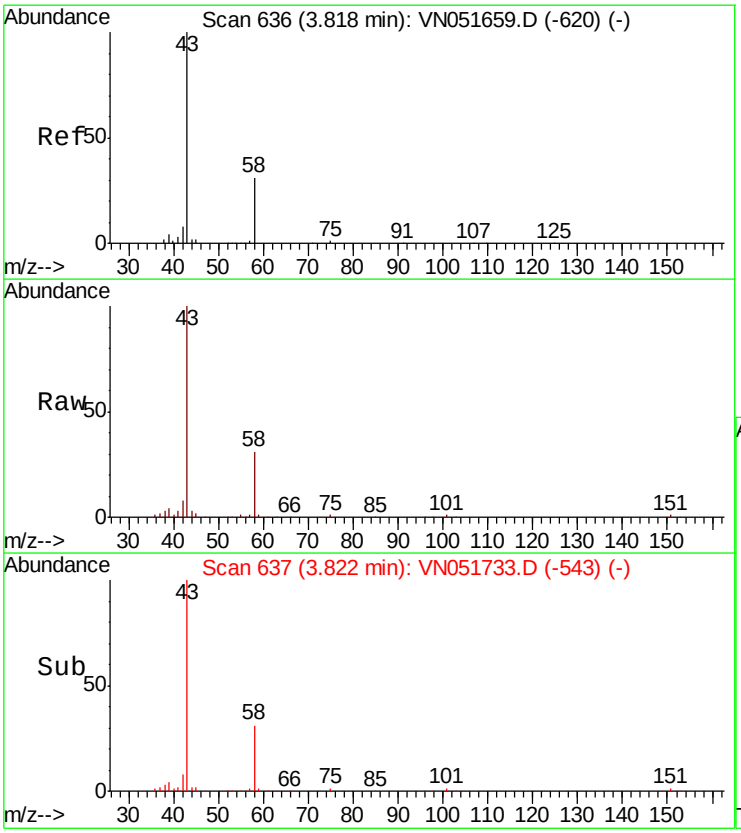
#15
Acrylonitrile
Concen: 249.006 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 53 Resp: 490612

Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.2	99.2
51	37.3	30.3	45.5

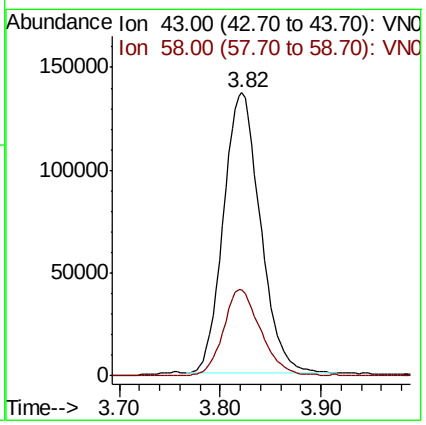


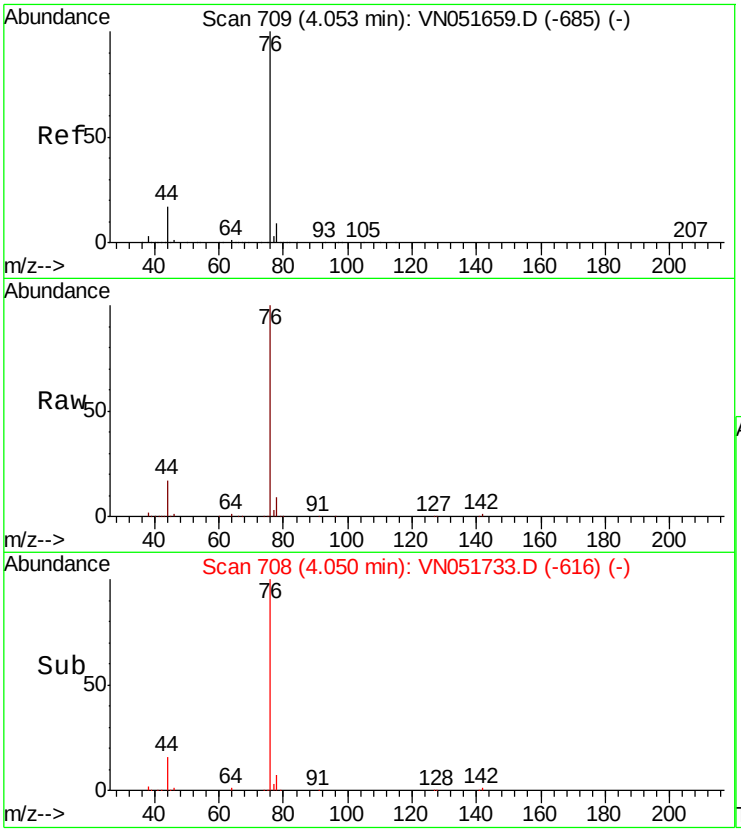


#16
Acetone
Concen: 246.804 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 43 Resp: 347300

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.3	36.5



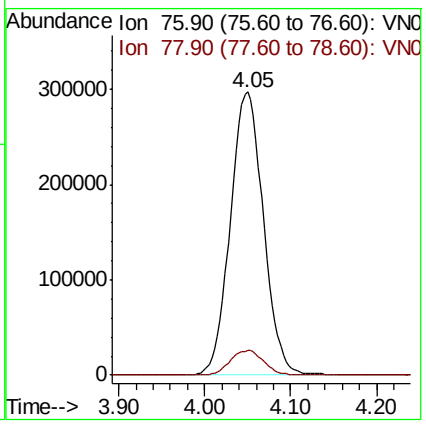


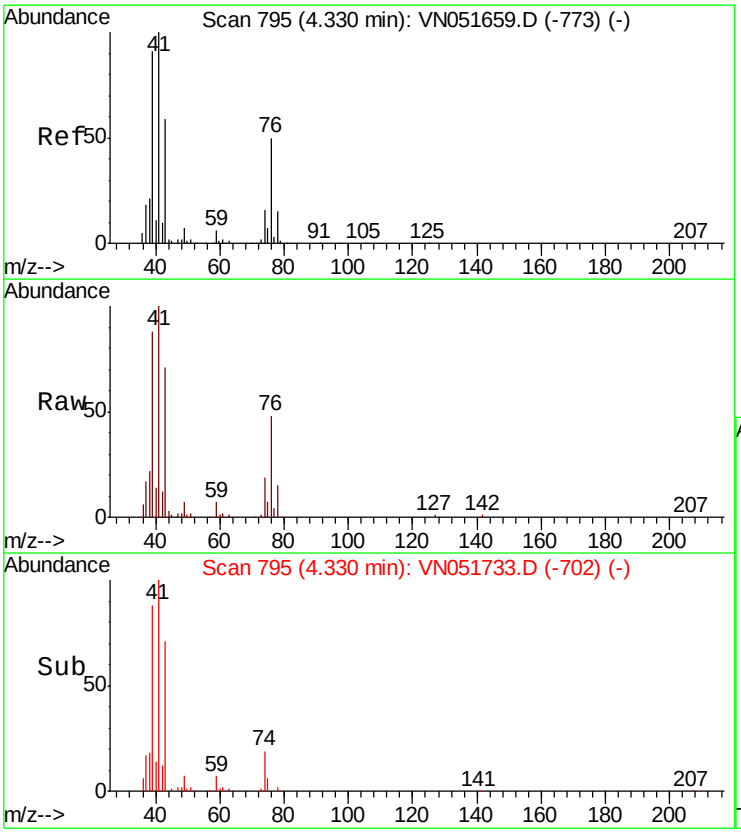
#17
Carbon Disulfide
Concen: 44.175 ug/l
RT: 4.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 76 Resp: 795242

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8

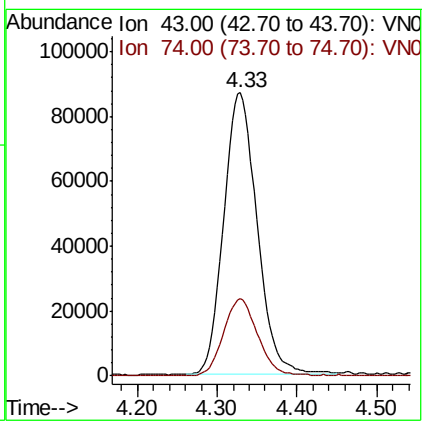


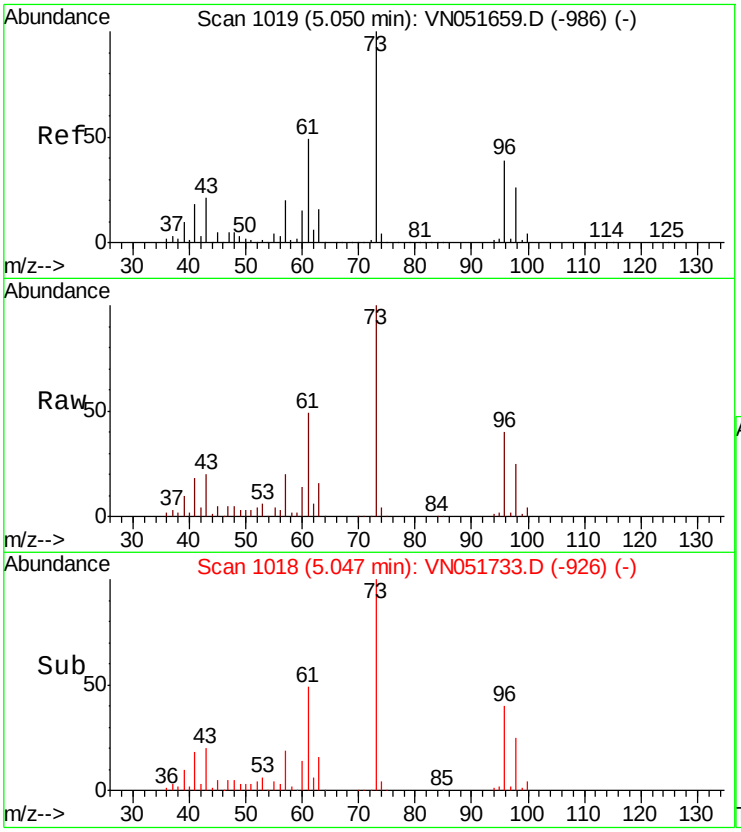


#18
Methyl Acetate
Concen: 53.564 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 43 Resp: 248386

Ion	Ratio	Lower	Upper
43	100		
74	27.9	21.5	32.3



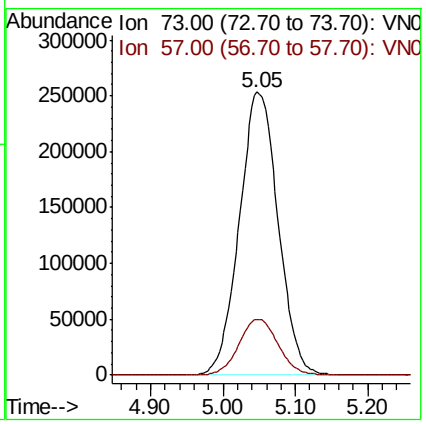


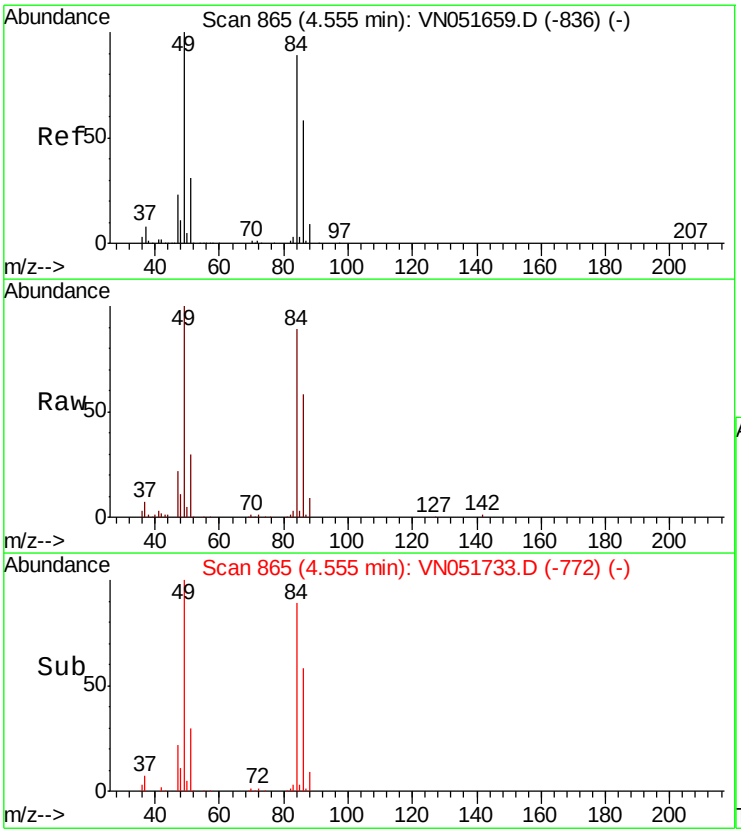
#19
Methyl tert-butyl Ether
Concen: 48.219 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 73 Resp: 942619

Ion	Ratio	Lower	Upper
73	100		
57	19.7	15.6	23.4

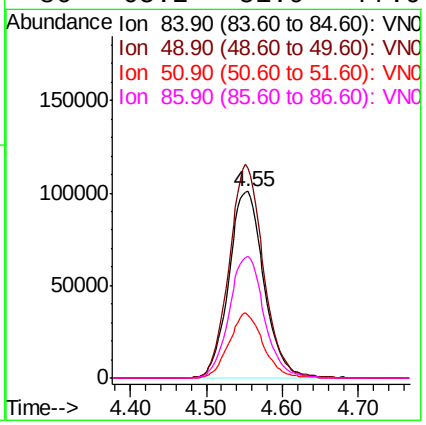


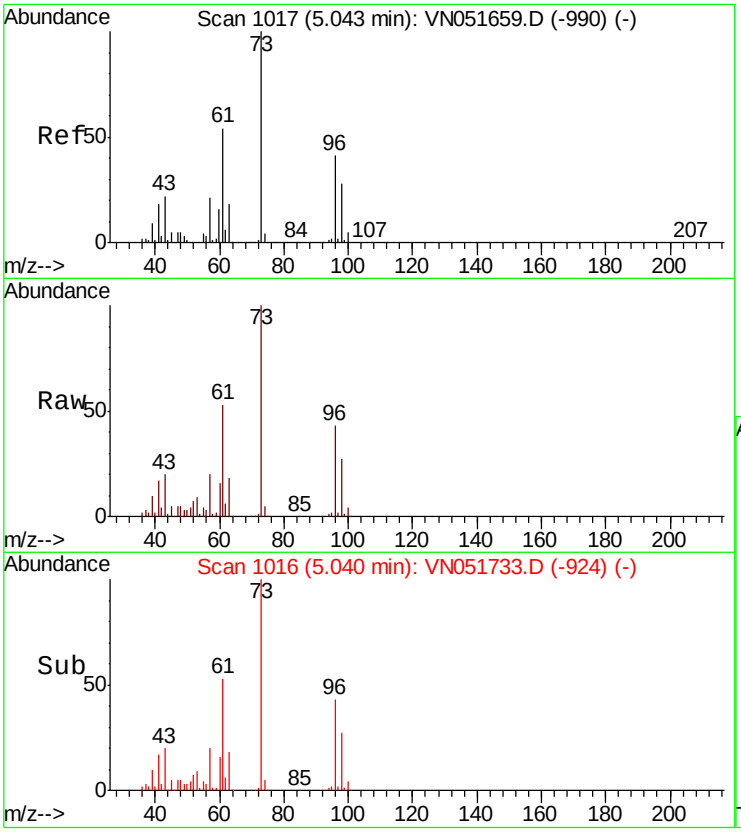


#20
Methylene Chloride
Concen: 46.783 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 84 Resp: 323371

Ion	Ratio	Lower	Upper
84	100		
49	112.9	89.5	134.3
51	33.9	27.4	41.0
86	65.2	51.9	77.9



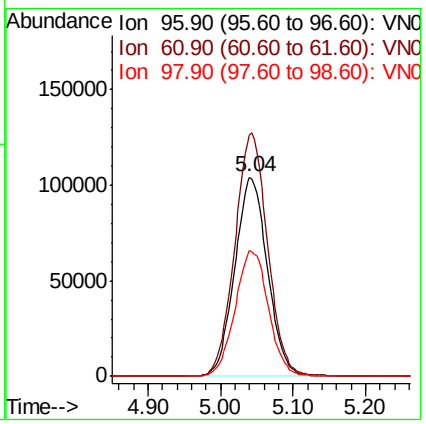


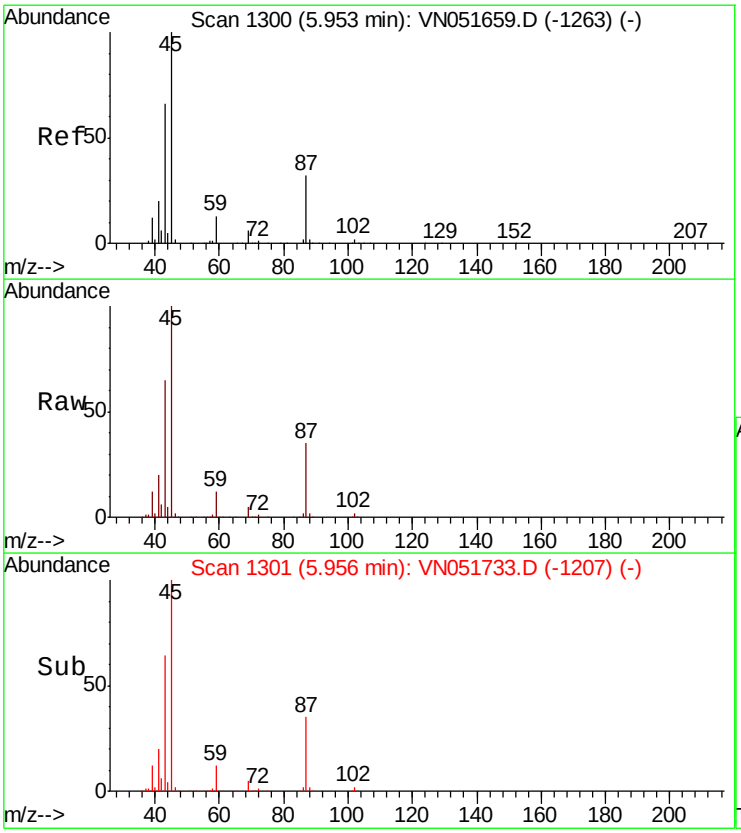
#21
trans-1,2-Dichloroethene
Concen: 46.606 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. -0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 96 Resp: 327090

Ion	Ratio	Lower	Upper
96	100		
61	121.2	104.7	157.1
98	62.9	54.6	82.0

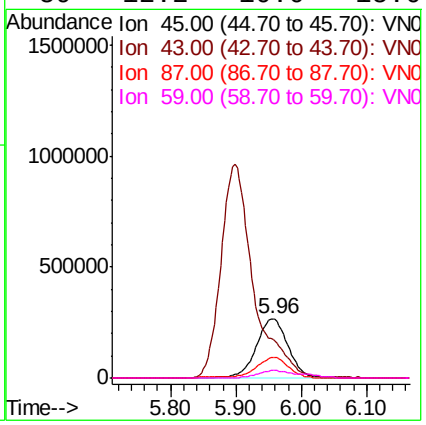


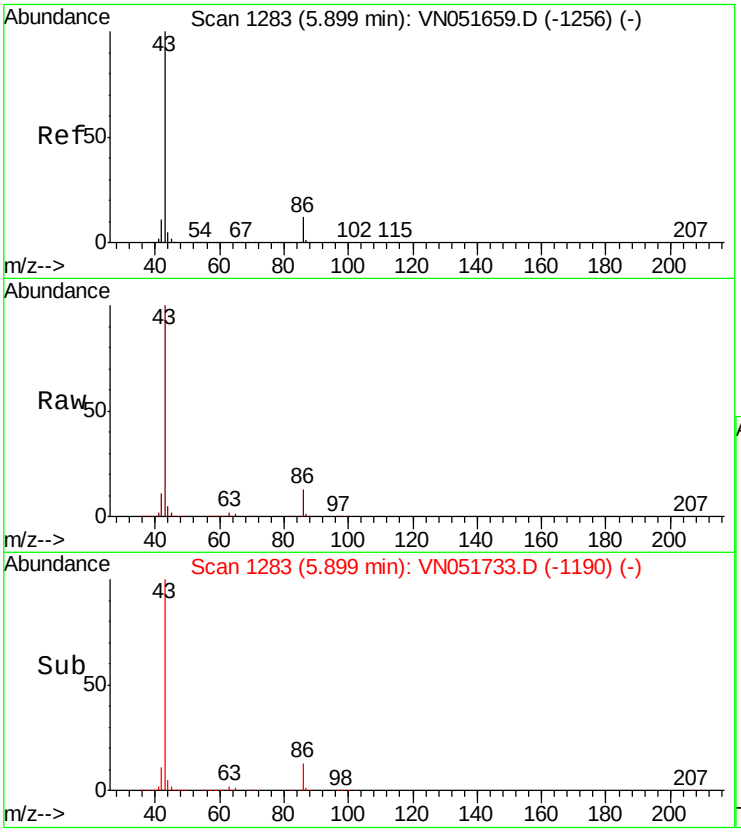


#22
Diisopropyl ether
Concen: 46.571 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 45 Resp: 901752

Ion	Ratio	Lower	Upper
45	100		
43	64.4	53.0	79.4
87	34.6	26.4	39.6
59	12.2	10.0	15.0



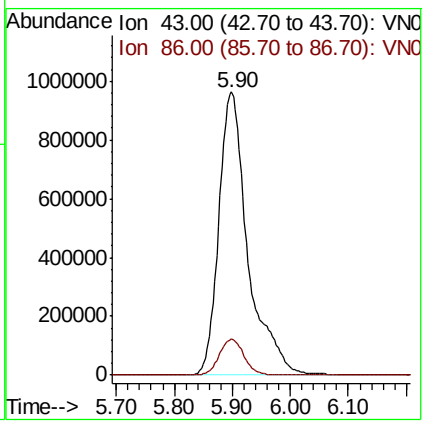


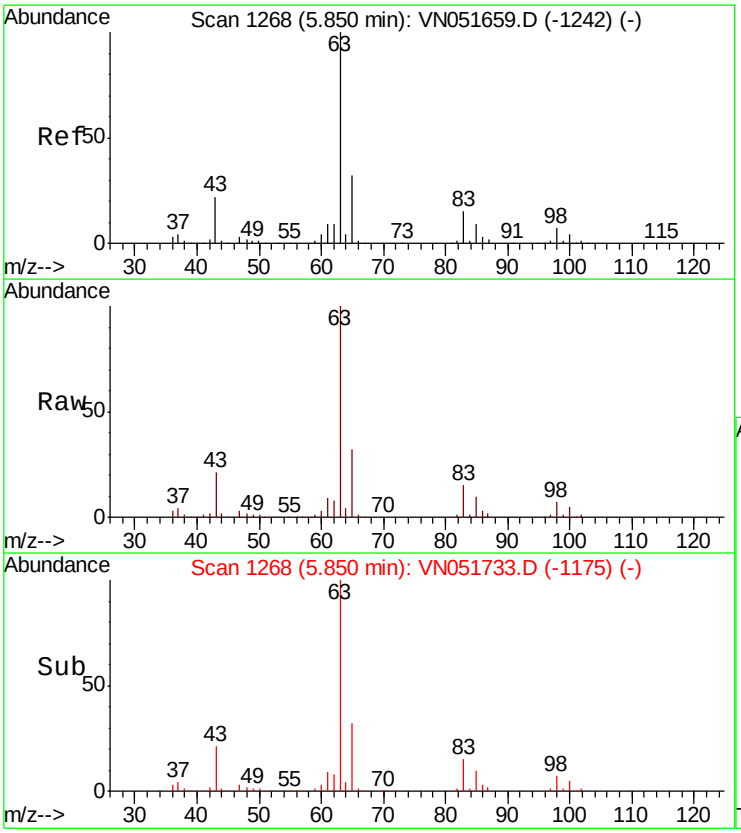
#23
Vinyl Acetate
Concen: 234.896 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 43 Resp: 3344303

Ion	Ratio	Lower	Upper
43	100		
86	12.8	9.3	13.9

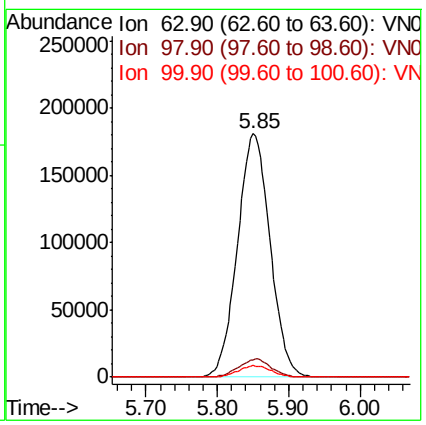


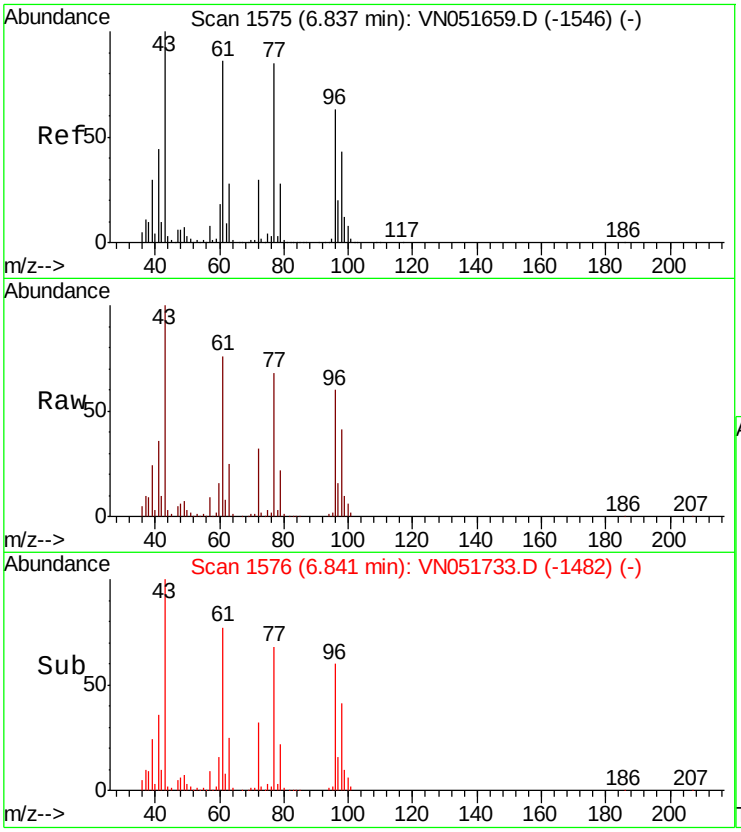


#24
1,1-Dichloroethane
Concen: 46.248 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 63 Resp: 575937

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.3	9.9
100	4.7	2.2	6.6



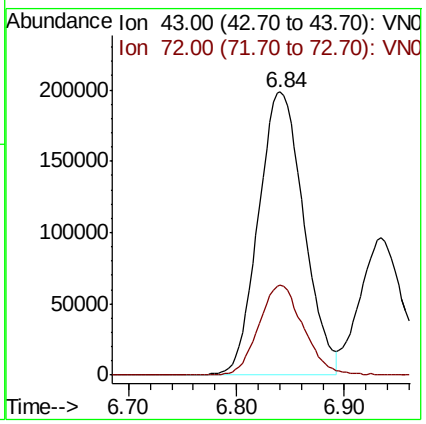


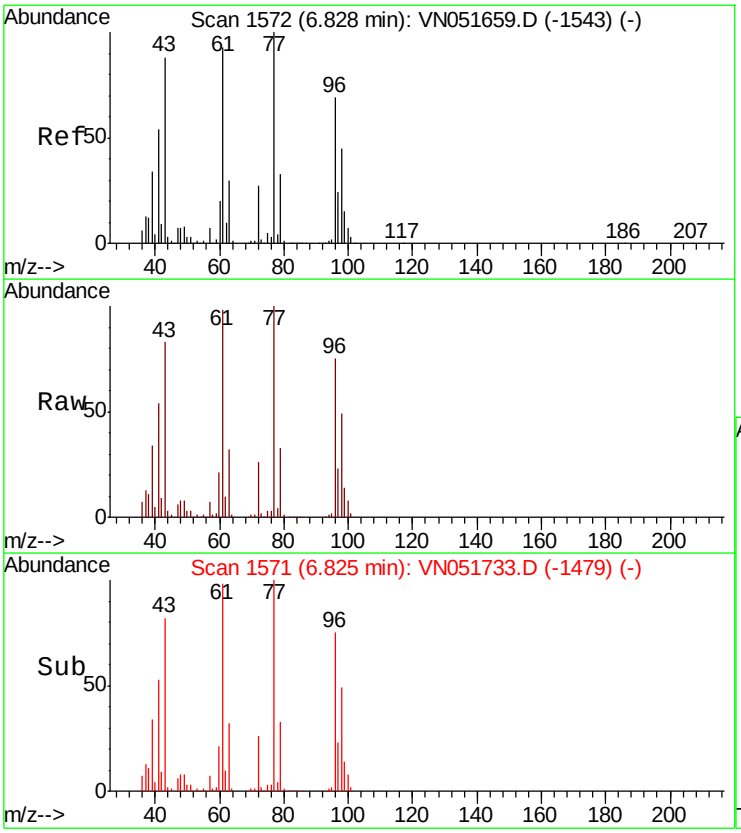
#25
2-Butanone
Concen: 238.149 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 43 Resp: 577747

Ion	Ratio	Lower	Upper
43	100		
72	31.7	24.2	36.2

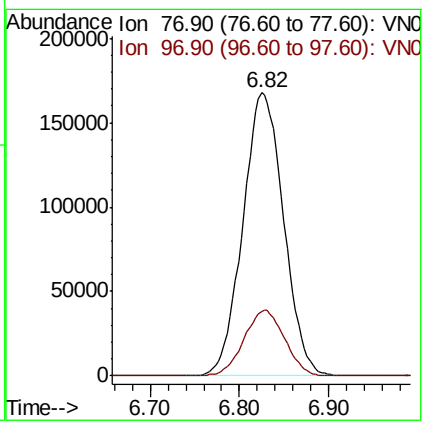


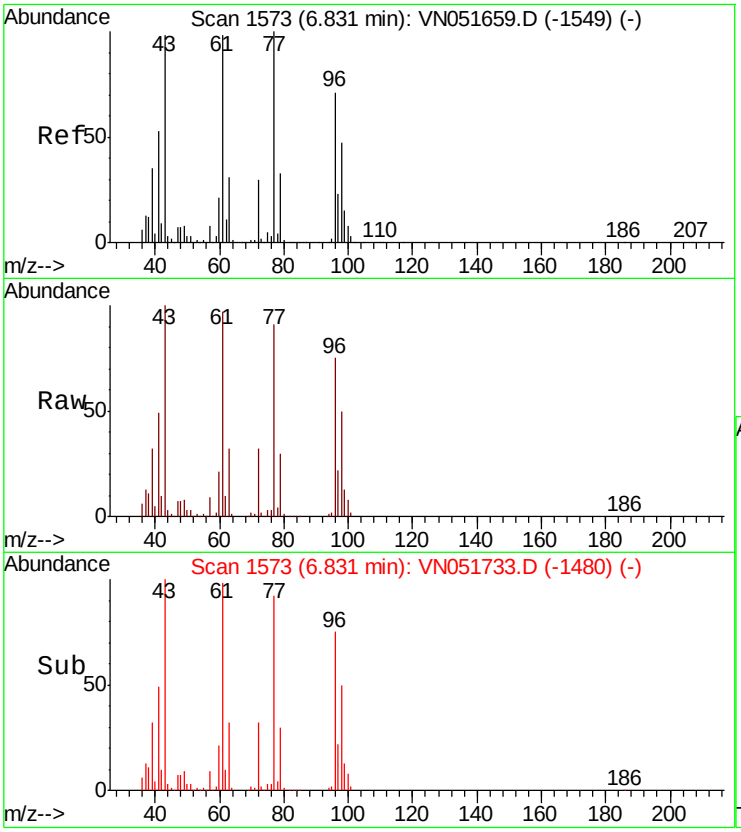


#26
2,2-Dichloropropane
Concen: 42.623 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 77 Resp: 531913

Ion	Ratio	Lower	Upper
77	100		
97	23.2	11.3	33.8



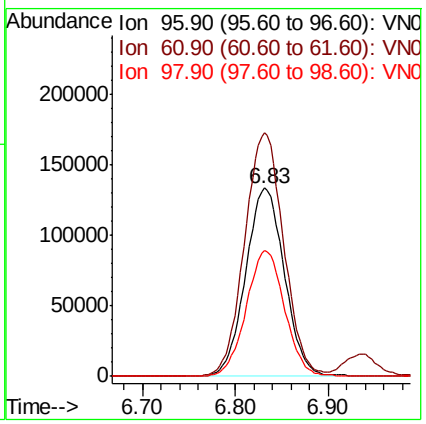


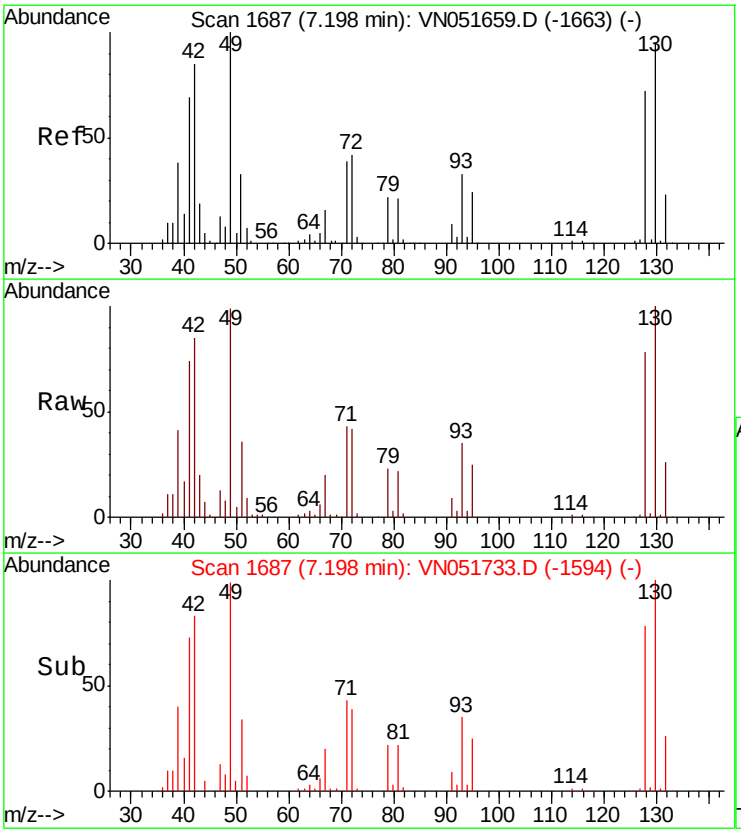
#27
cis-1,2-Dichloroethene
Concen: 47.522 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 96 Resp: 387170

Ion	Ratio	Lower	Upper
96	100		
61	130.9	0.0	275.4
98	66.5	0.0	129.6

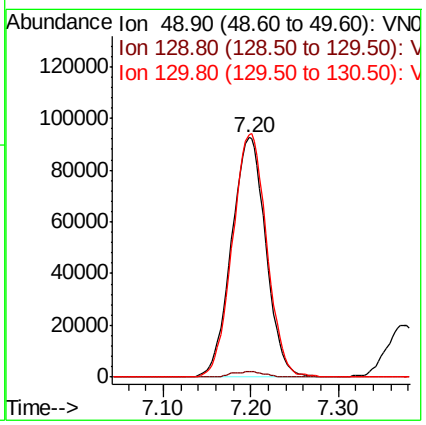


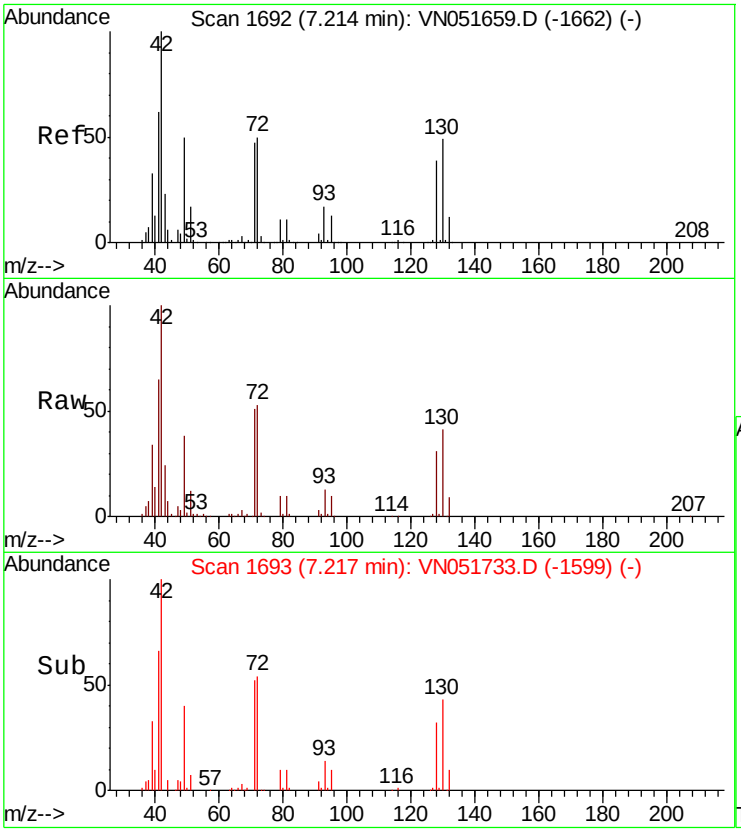


#28
Bromochloromethane
Concen: 45.815 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 49 Resp: 252586

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	101.2	75.7	113.5



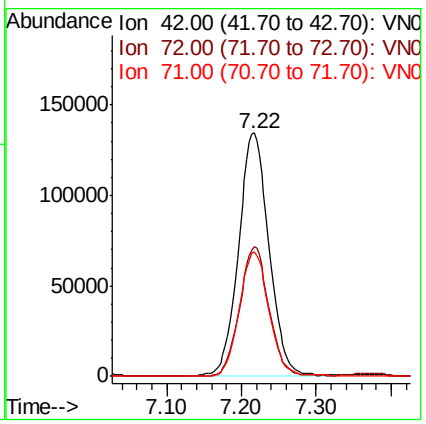


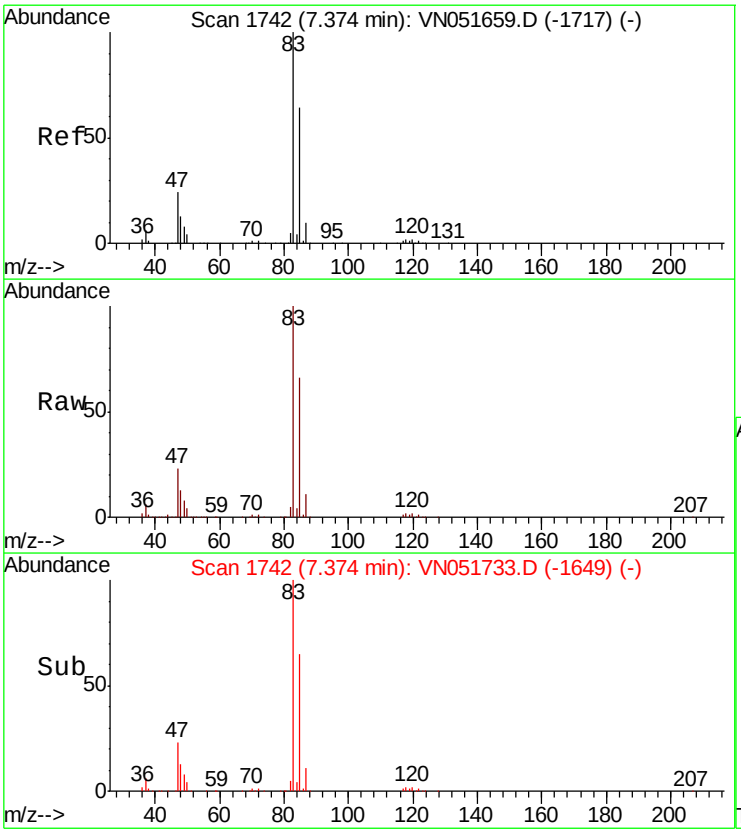
#29
Tetrahydrofuran
Concen: 254.460 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 42 Resp: 378827

Ion	Ratio	Lower	Upper
42	100		
72	51.5	40.1	60.1
71	49.9	38.0	57.0

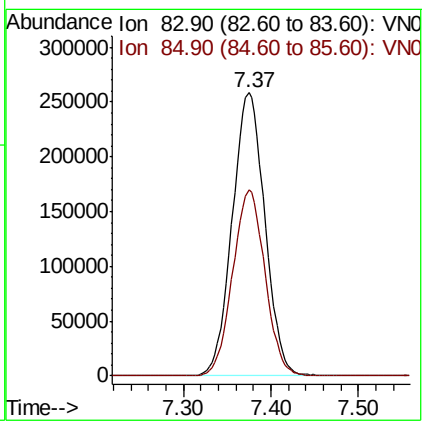


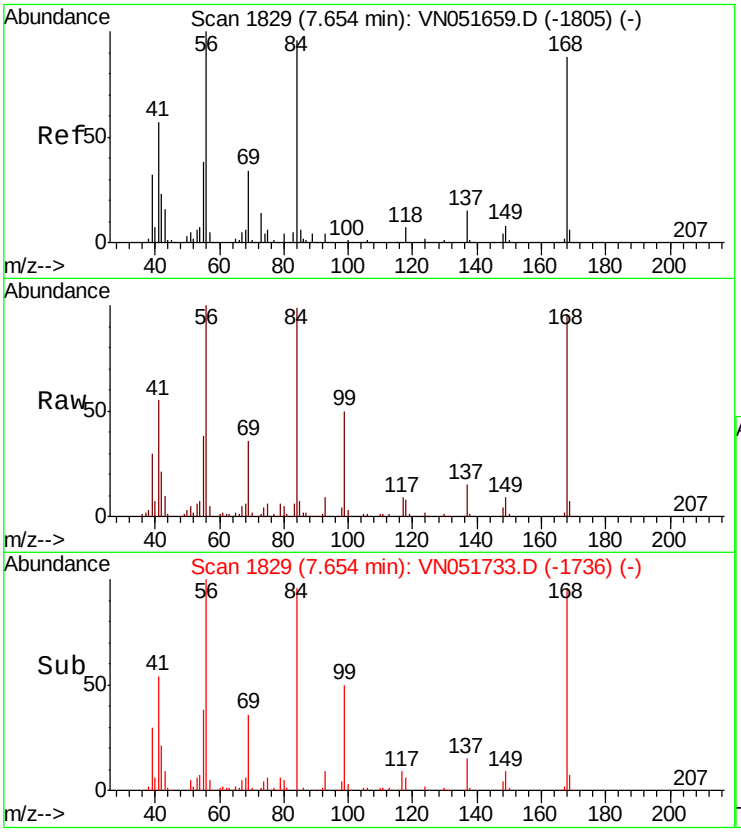


#30
Chloroform
Concen: 47.790 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 83 Resp: 668665

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.6	77.4



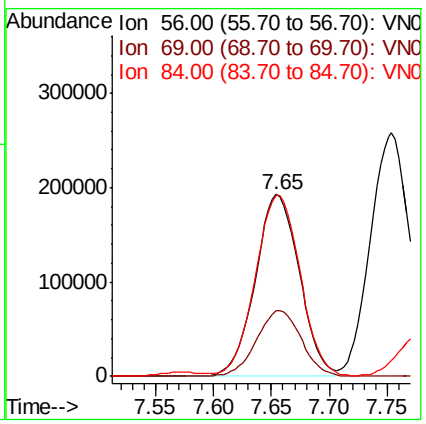


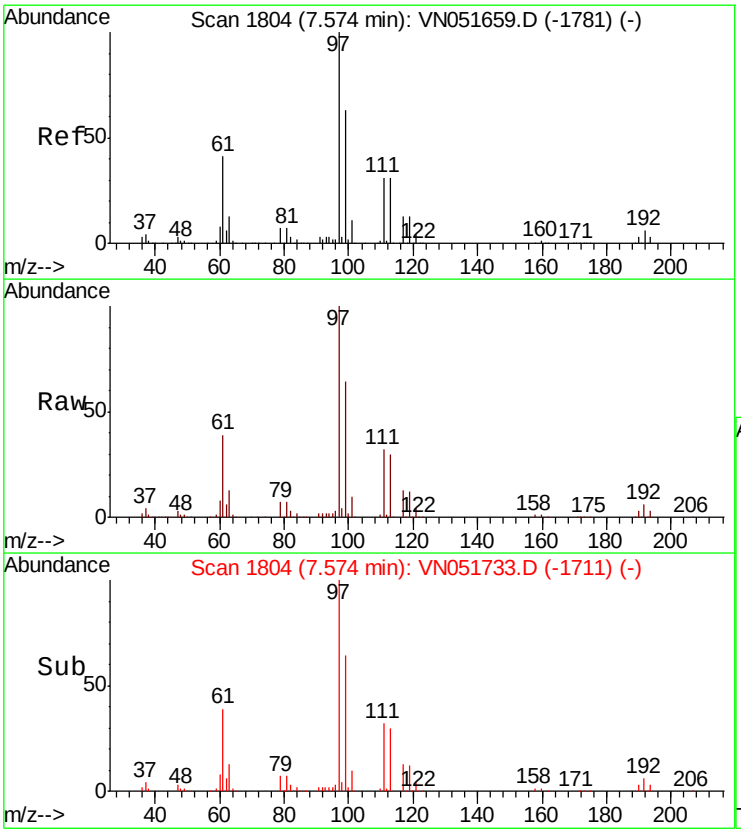
#31
Cyclohexane
Concen: 44.700 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 56 Resp: 509794

Ion	Ratio	Lower	Upper
56	100		
69	36.0	27.5	41.3
84	97.0	76.7	115.1

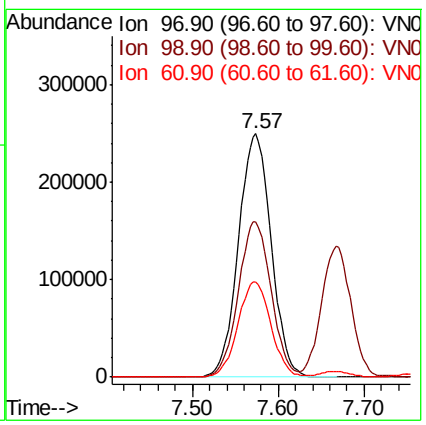


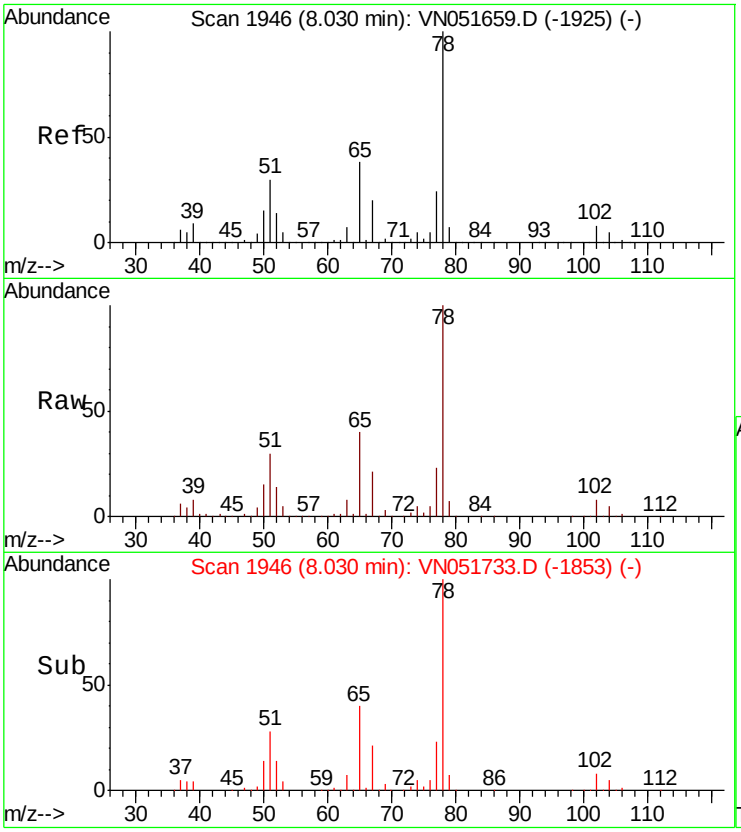


#32
1,1,1-Trichloroethane
Concen: 48.676 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 97 Resp: 660145

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.9	77.9
61	39.3	33.4	50.0



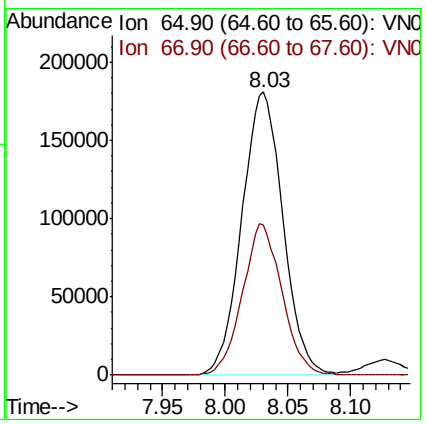


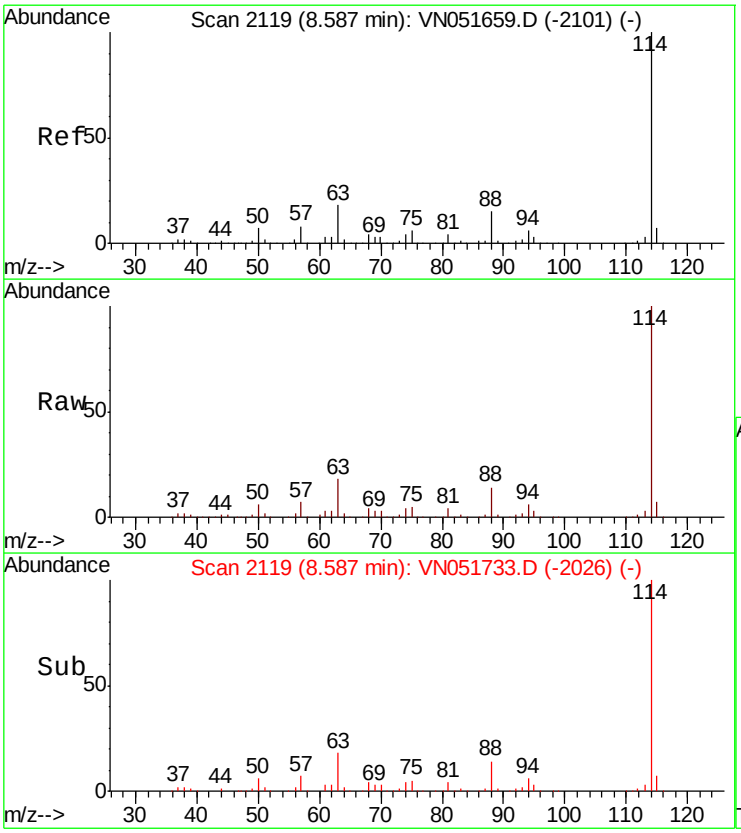
#33
1,2-Dichloroethane-d4
Concen: 48.676 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 65 Resp: 413148

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.6

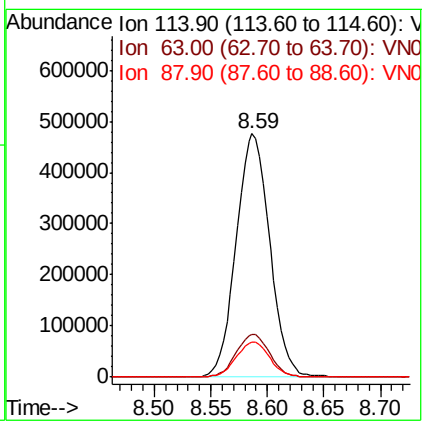


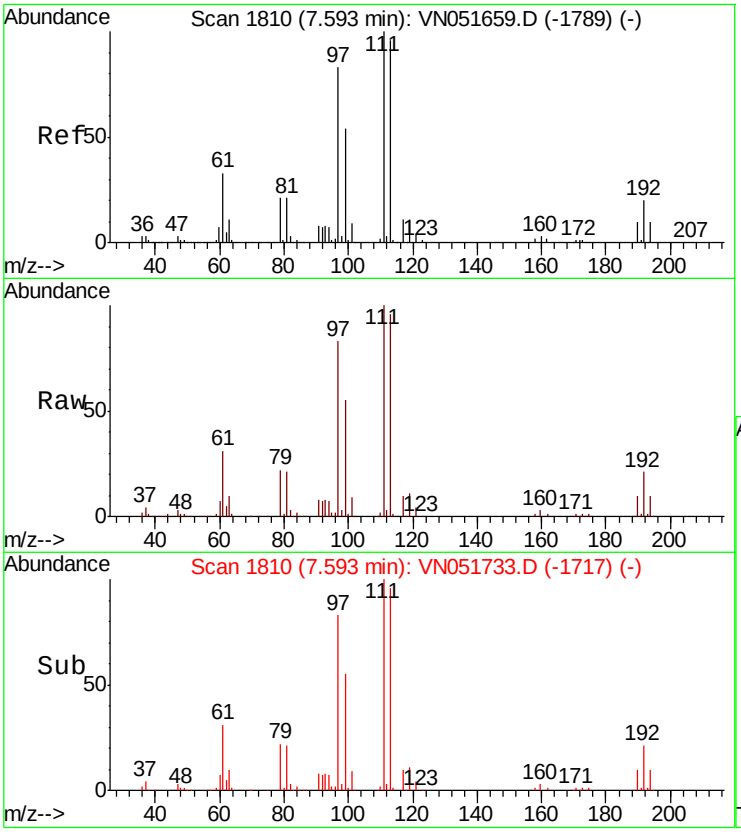


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:114 Resp: 984304

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.2
88	14.4	0.0	30.2



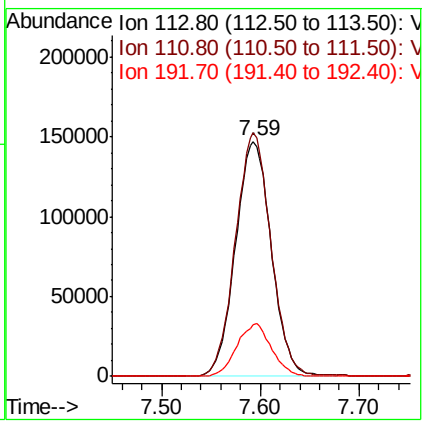


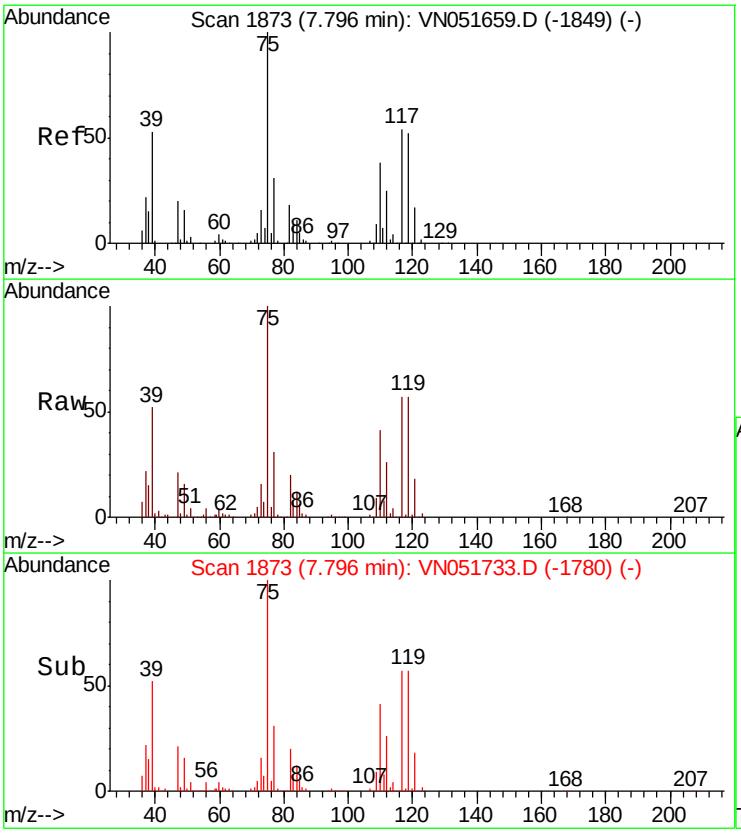
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:113 Resp: 370184

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	21.7	16.5	24.7

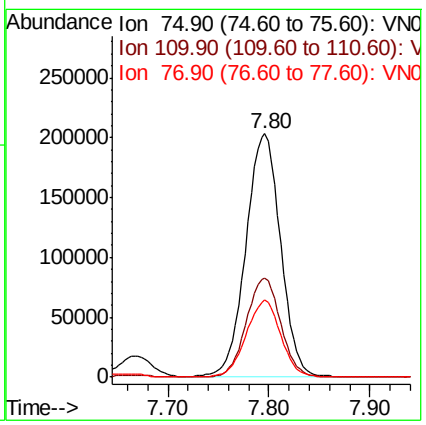


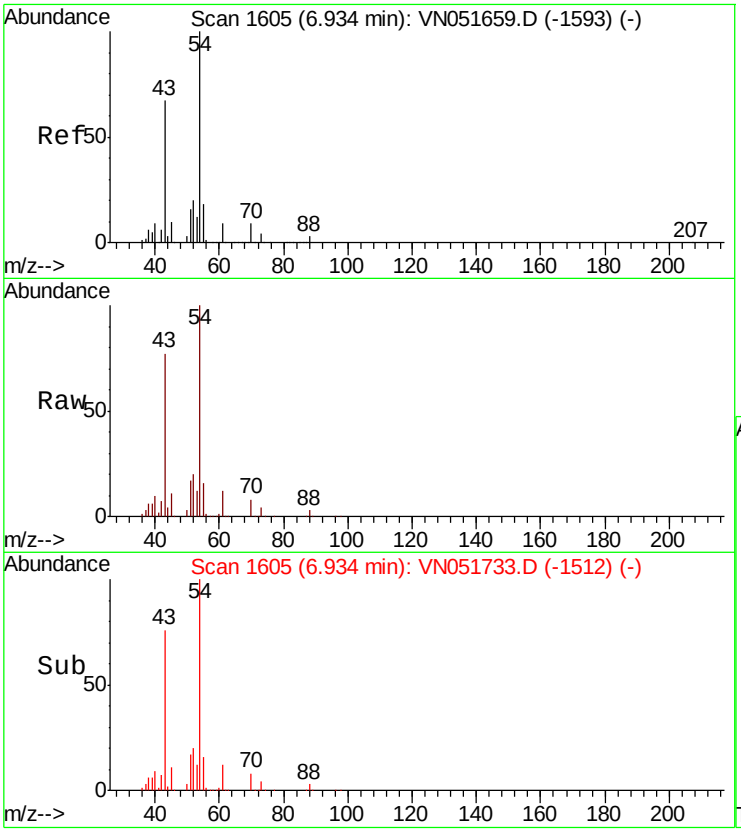


#36
1,1-Dichloropropene
Concen: 46.850 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 75 Resp: 482013

Ion	Ratio	Lower	Upper
75	100		
110	40.4	19.3	57.8
77	31.8	24.7	37.1



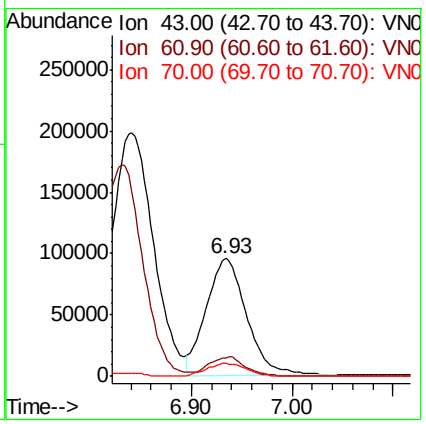


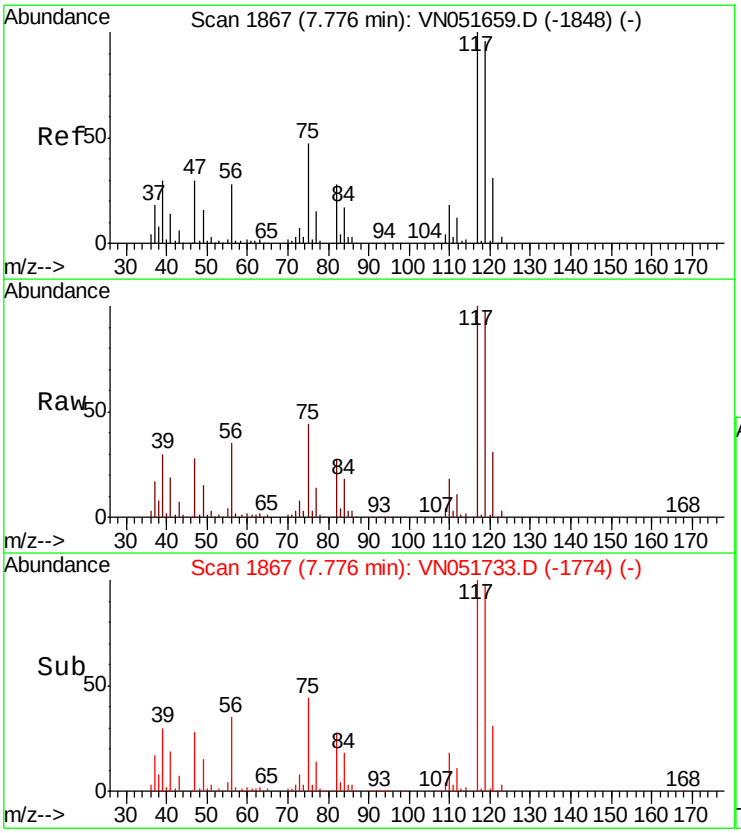
#37
Ethyl Acetate
Concen: 49.650 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 43 Resp: 266417

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.8	17.6
70	10.9	8.7	13.1

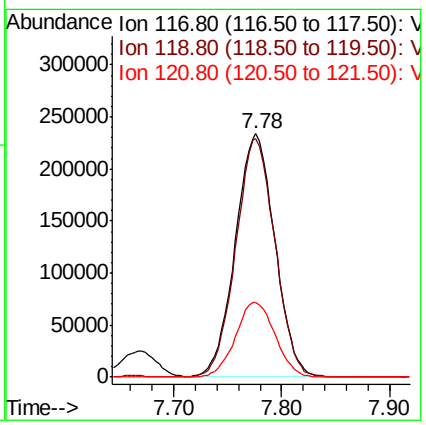


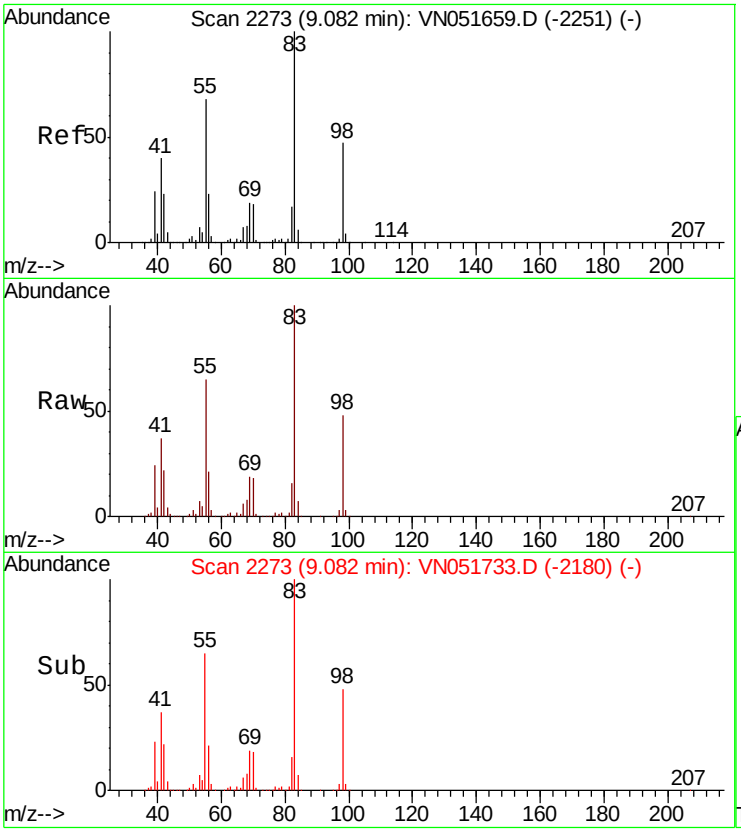


#38
Carbon Tetrachloride
Concen: 48.210 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:117 Resp: 595170

Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.0	115.6
121	30.6	25.0	37.6



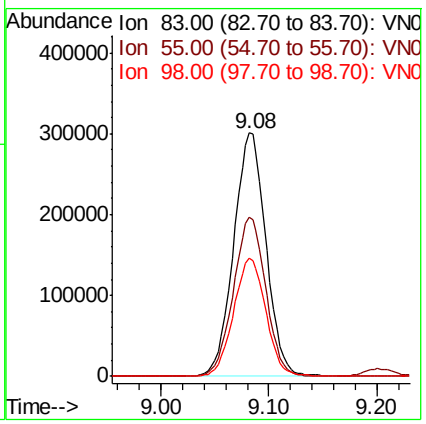


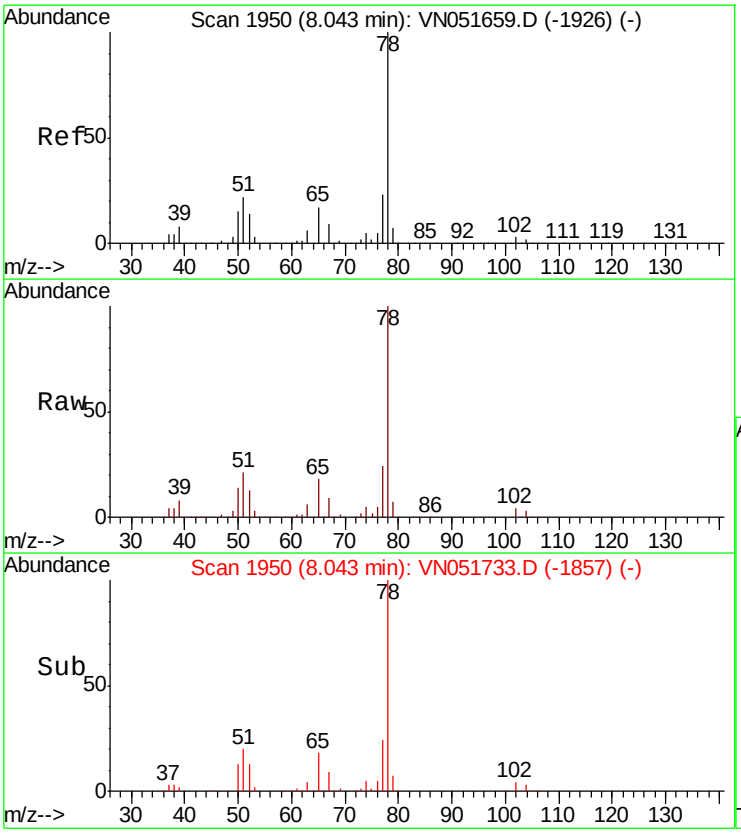
#39
Methylcyclohexane
Concen: 48.527 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 83 Resp: 626716

Ion	Ratio	Lower	Upper
83	100		
55	65.4	54.3	81.5
98	48.3	37.4	56.2

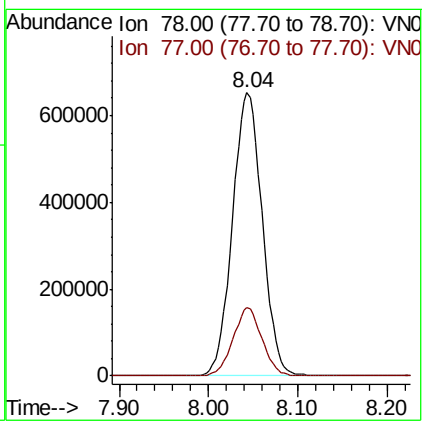


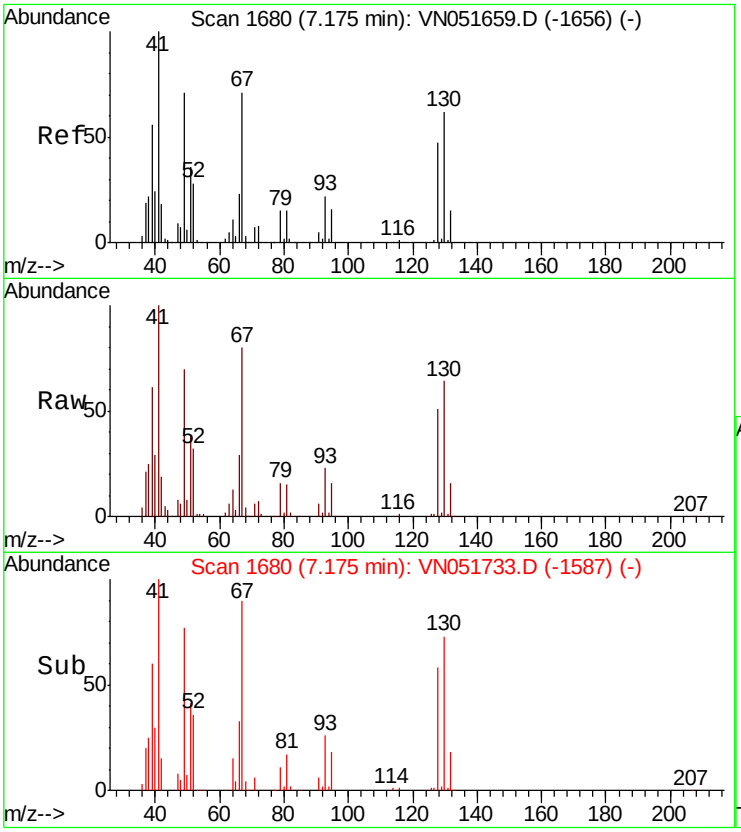


#40
Benzene
Concen: 49.423 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 78 Resp: 1507390

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.5	27.7



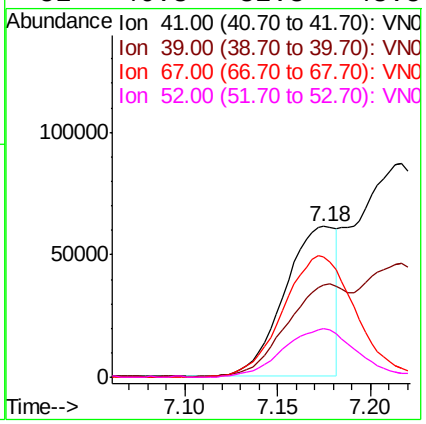


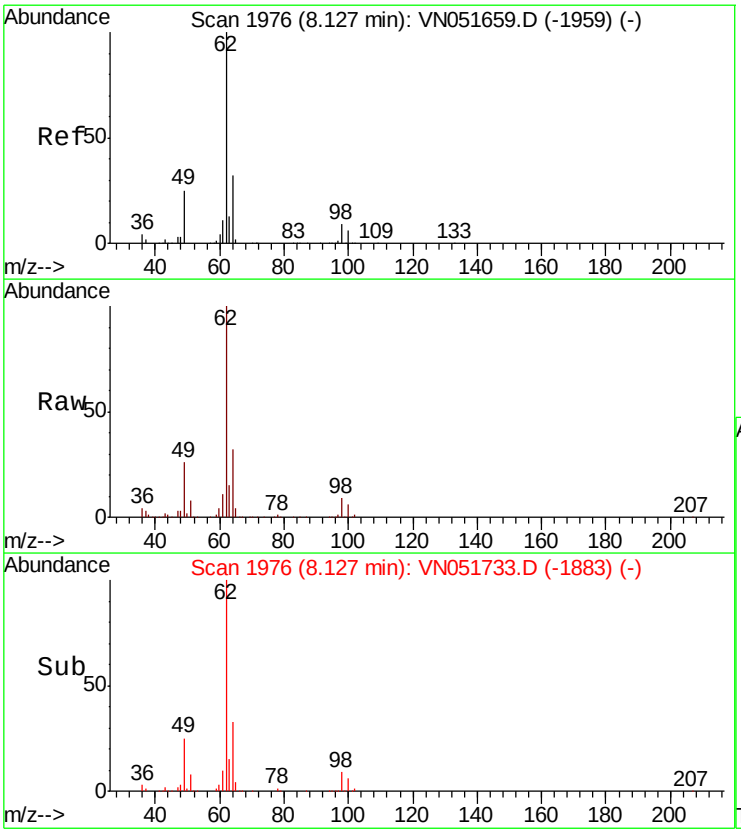
#41
Methacrylonitrile
Concen: 42.803 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 41 Resp: 118459

Ion	Ratio	Lower	Upper
41	100		
39	76.7	53.9	80.9
67	115.1	78.1	117.1
52	46.8	32.3	48.5

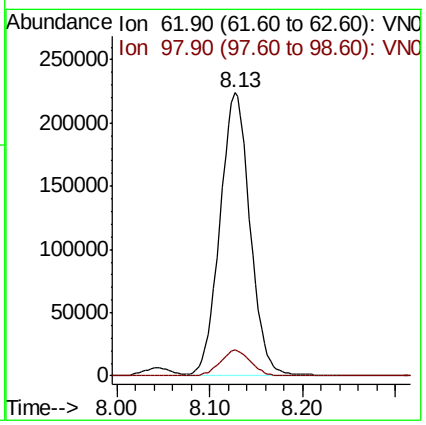


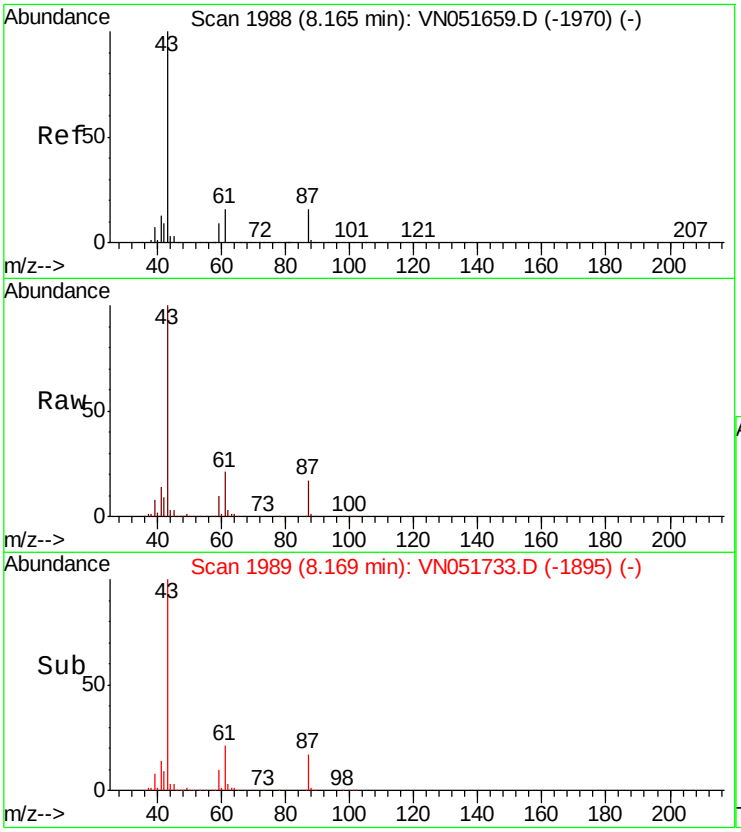


#42
1,2-Dichloroethane
Concen: 48.960 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 62 Resp: 503247

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4



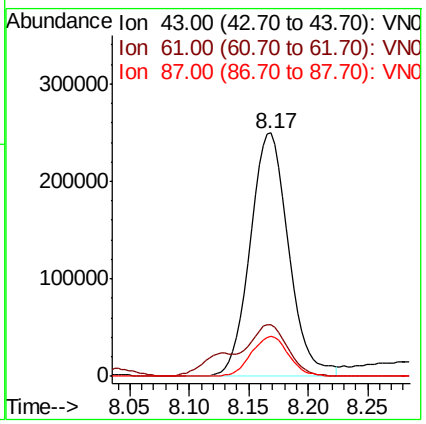


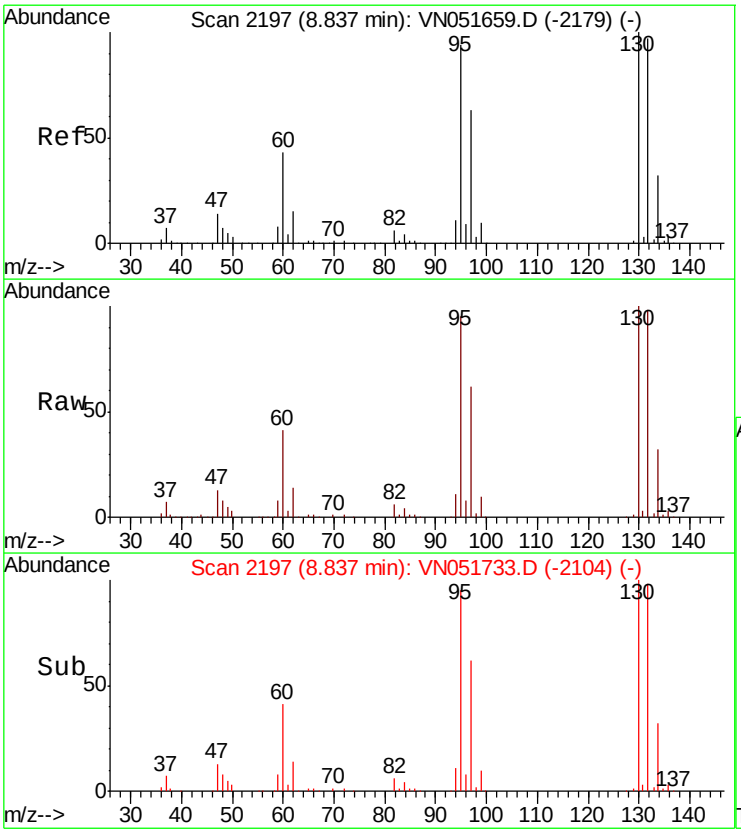
#43
Isopropyl Acetate
Concen: 49.837 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 43 Resp: 557551

Ion	Ratio	Lower	Upper
43	100		
61	21.1	15.8	23.6
87	16.2	12.6	19.0

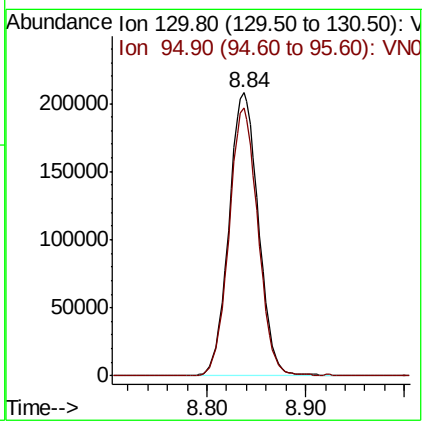


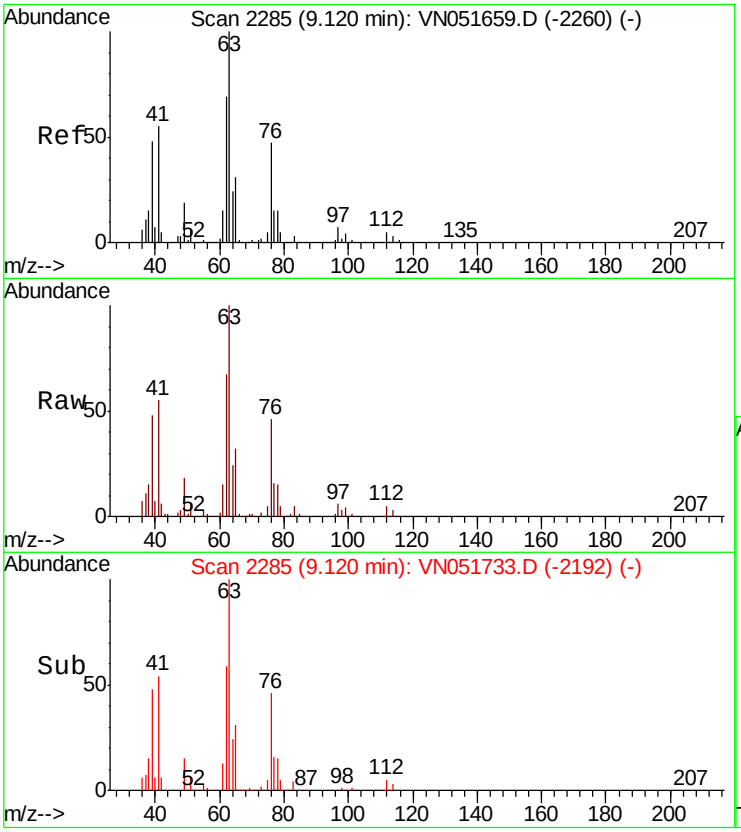


#44
Trichloroethene
Concen: 49.973 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:130 Resp: 432774

Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	188.0



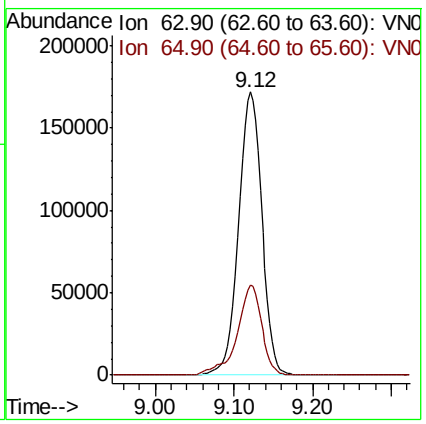


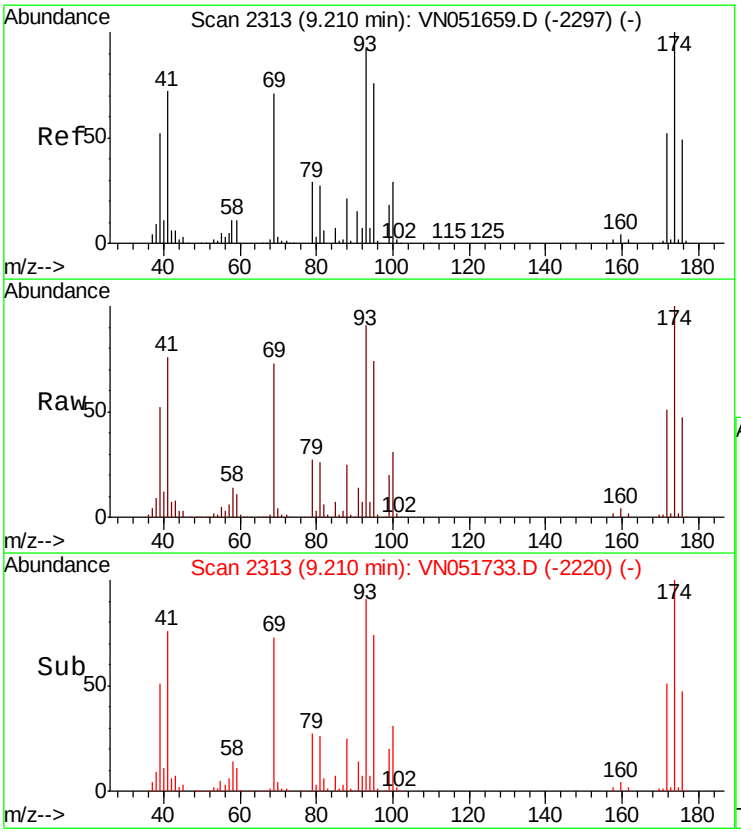
#45
1,2-Dichloropropane
Concen: 47.443 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 63 Resp: 357761

Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.0	37.4

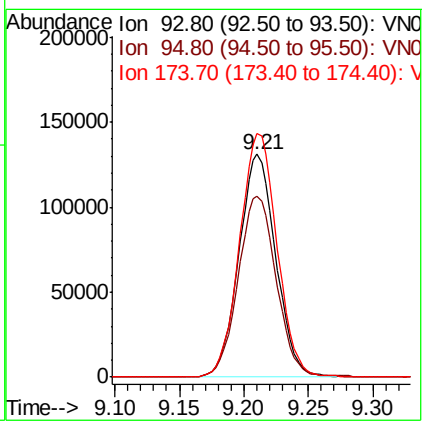


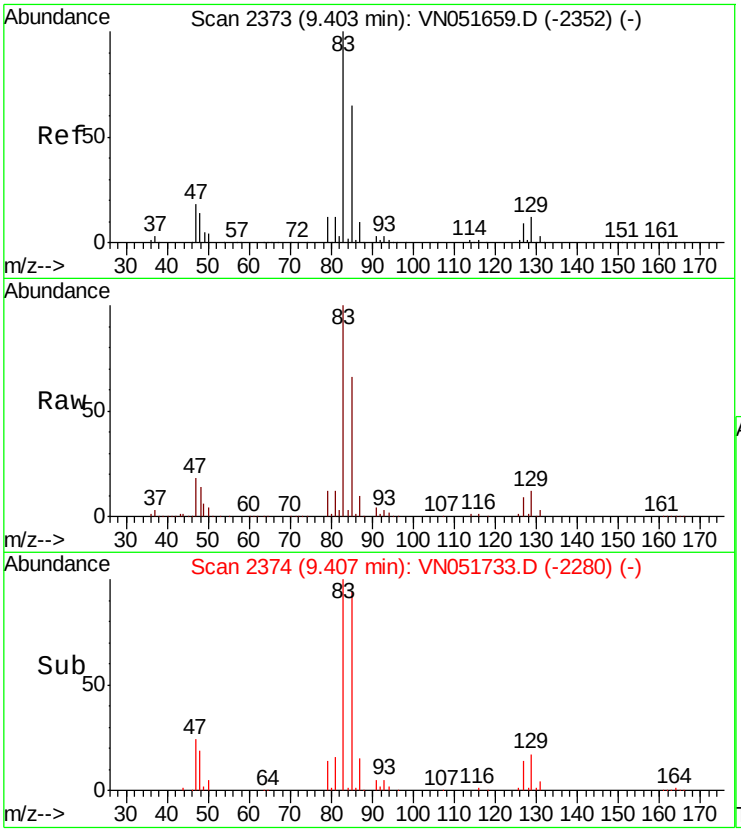


#46
Dibromomethane
Concen: 49.921 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 93 Resp: 261656

Ion	Ratio	Lower	Upper
93	100		
95	83.5	66.6	100.0
174	110.9	85.9	128.9



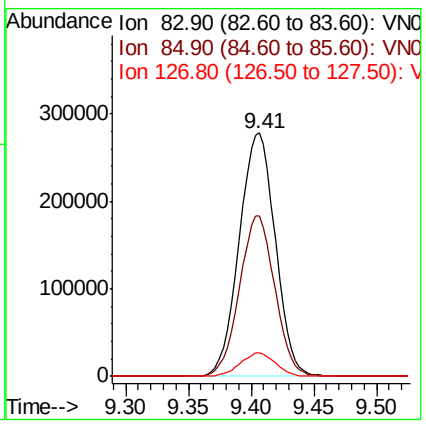


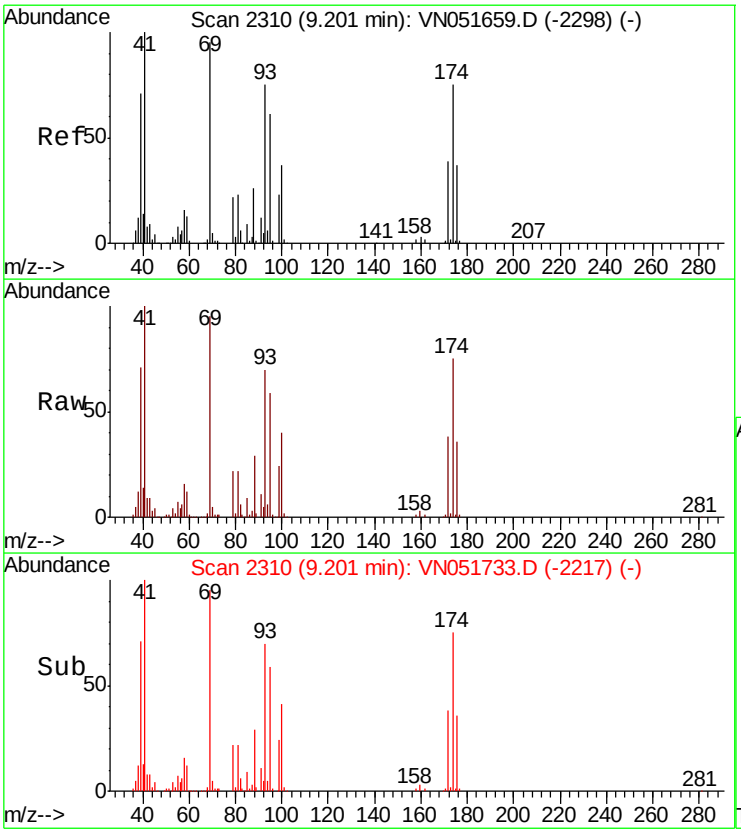
#47
Bromodichloromethane
Concen: 48.232 ug/l
RT: 9.41 min Scan# 2374
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 83 Resp: 556515

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.6	77.4
127	9.5	7.3	10.9

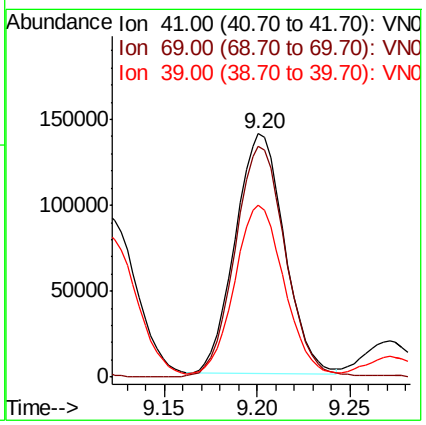


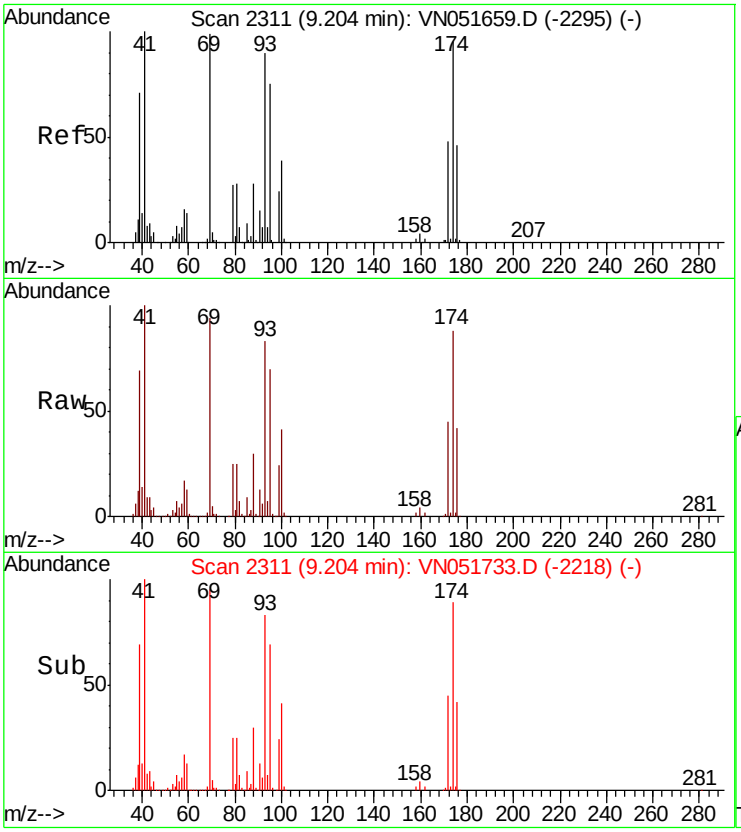


#48
Methyl methacrylate
Concen: 50.532 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 41 Resp: 258321

Ion	Ratio	Lower	Upper
41	100		
69	98.5	78.6	118.0
39	72.2	59.2	88.8



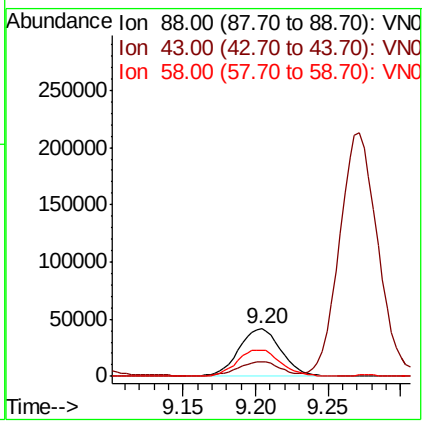


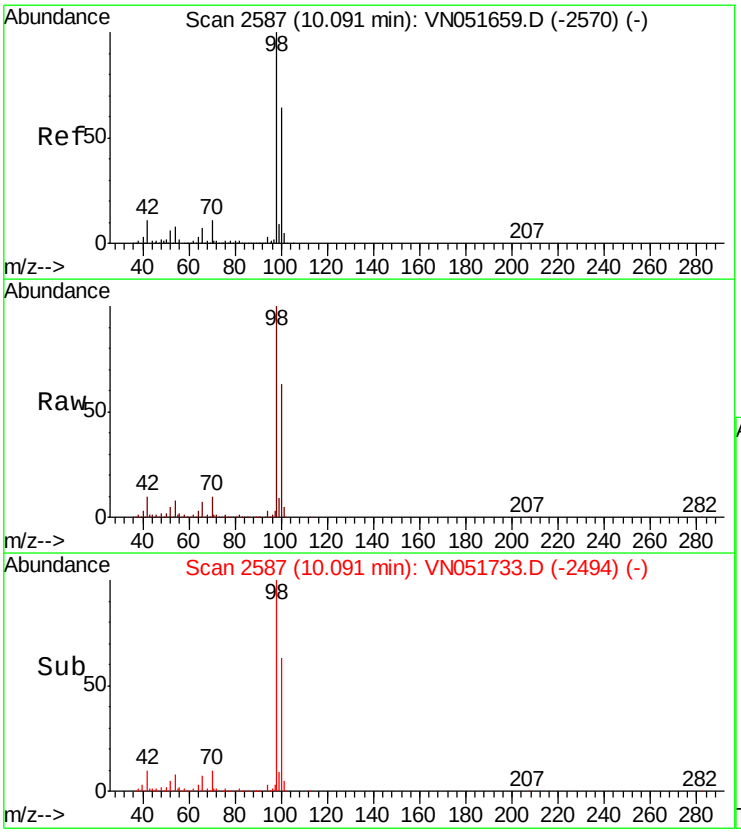
#49
1,4-Dioxane
Concen: 1118.532 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 88 Resp: 85740

Ion	Ratio	Lower	Upper
88	100		
43	28.5	24.5	36.7
58	56.1	47.6	71.4

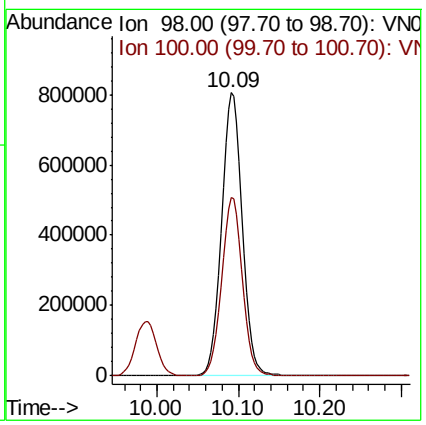


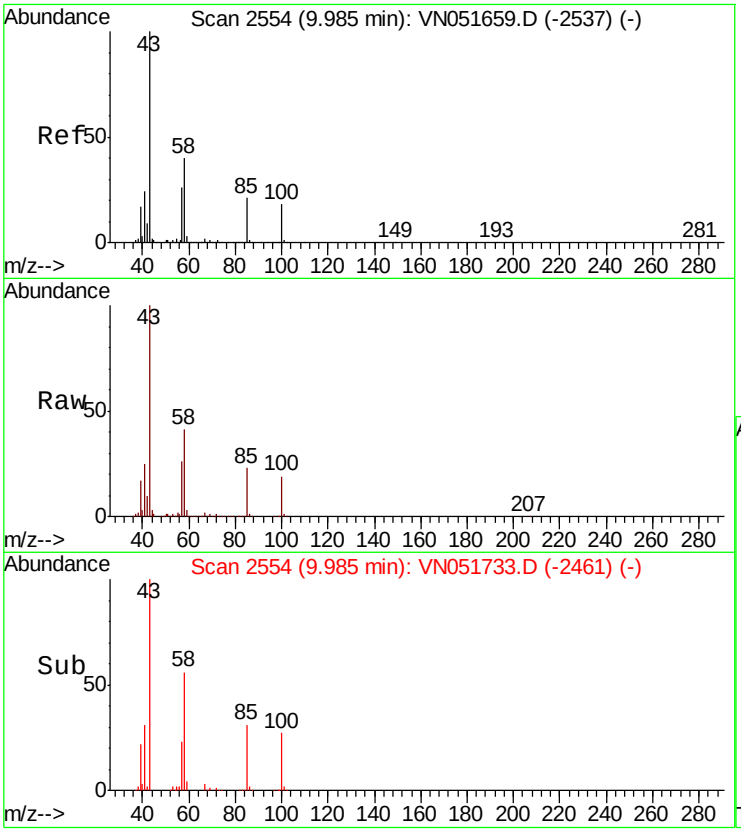


#50
Toluene-d8
Concen: 1118.532 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 98 Resp: 1452064

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.5	77.3



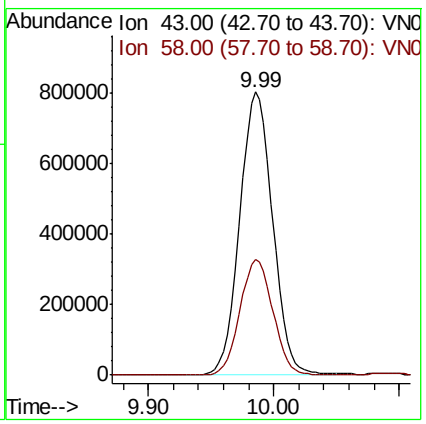


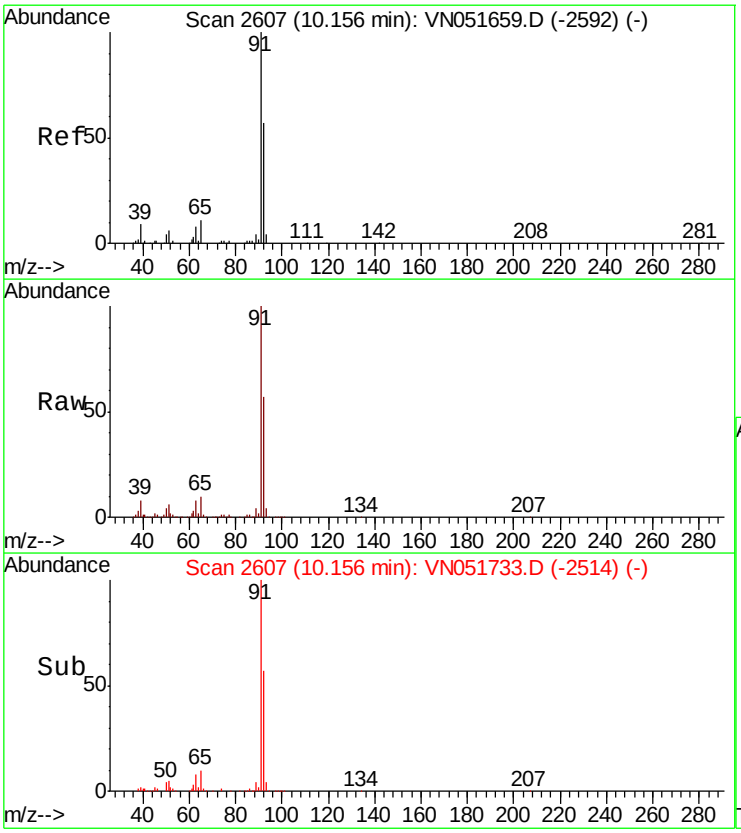
#51
4-Methyl-2-Pentanone
Concen: 257.908 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 43 Resp: 1462087

Ion	Ratio	Lower	Upper
43	100		
58	41.1	32.2	48.2

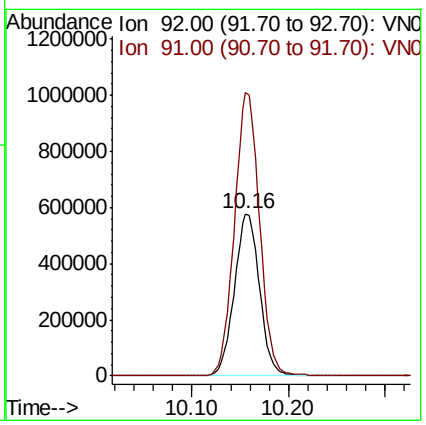


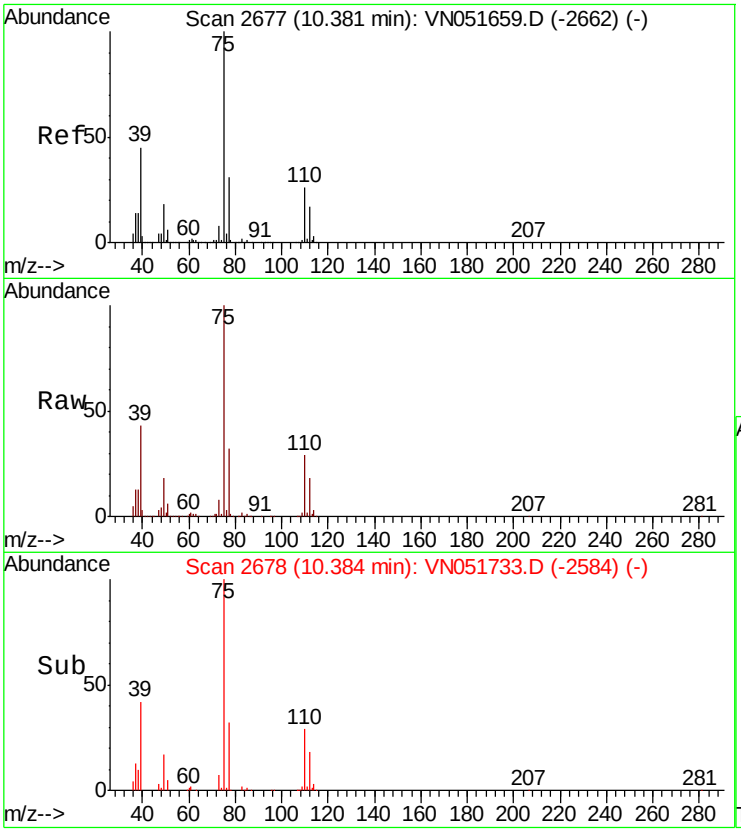


#52
Toluene
Concen: 51.314 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 92 Resp: 1040925

Ion	Ratio	Lower	Upper
92	100		
91	174.5	140.3	210.5



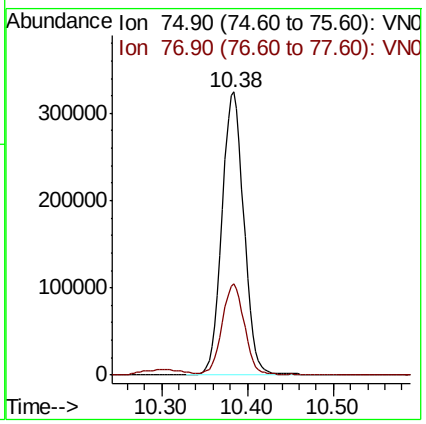


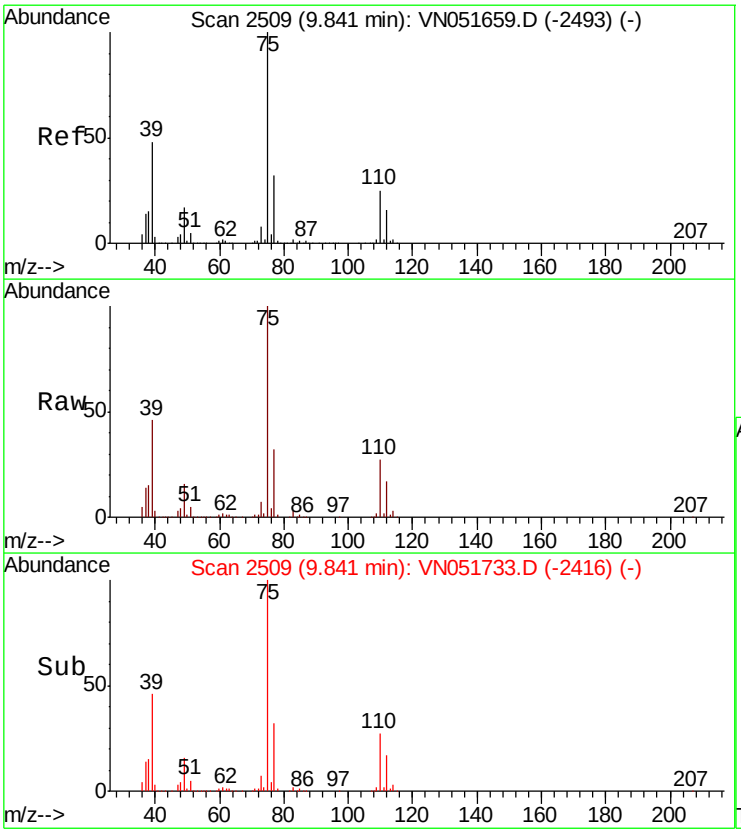
#53
t-1,3-Dichloropropene
Concen: 48.547 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 75 Resp: 577999

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.5	38.3

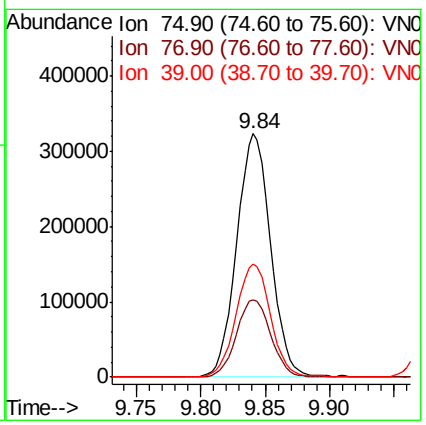


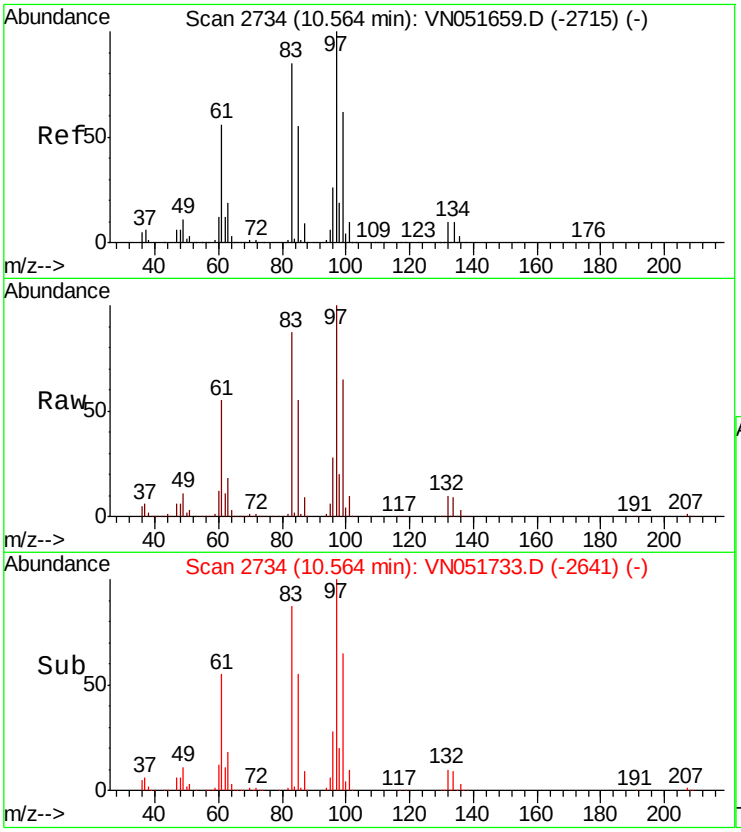


#54
cis-1,3-Dichloropropene
Concen: 46.776 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 75 Resp: 591384

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5
39	46.3	38.1	57.1



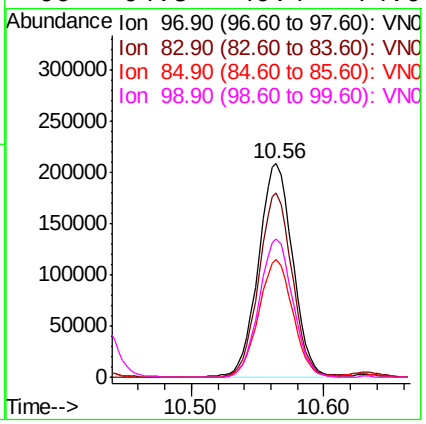


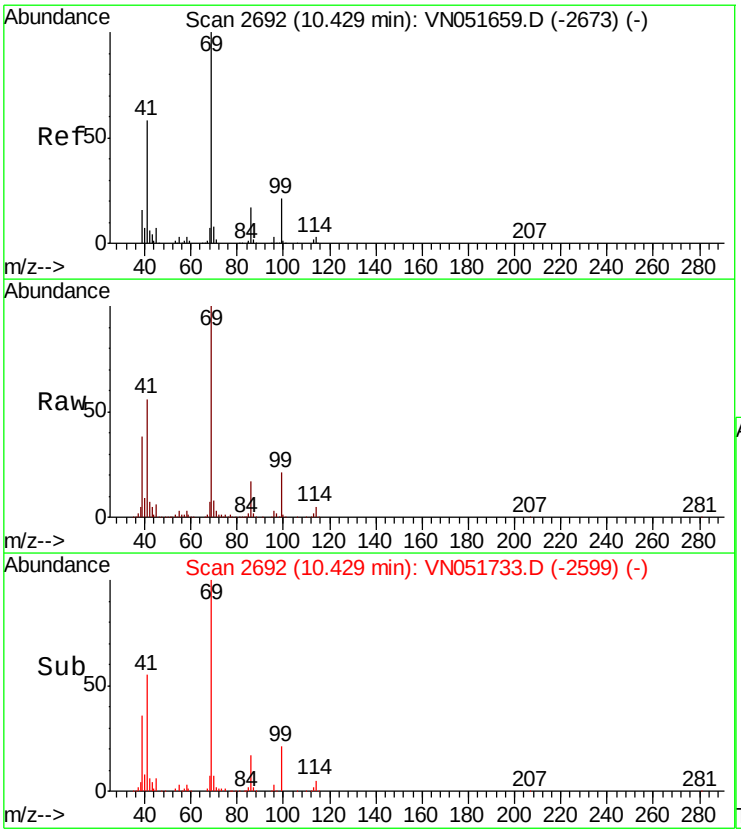
#55
1,1,2-Trichloroethane
Concen: 52.081 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 97 Resp: 376356

Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.1	102.1
85	54.9	43.6	65.4
99	64.8	49.4	74.0

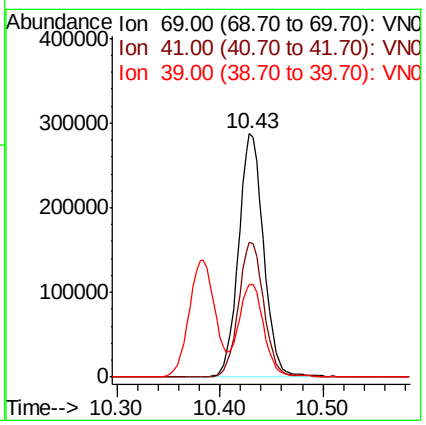


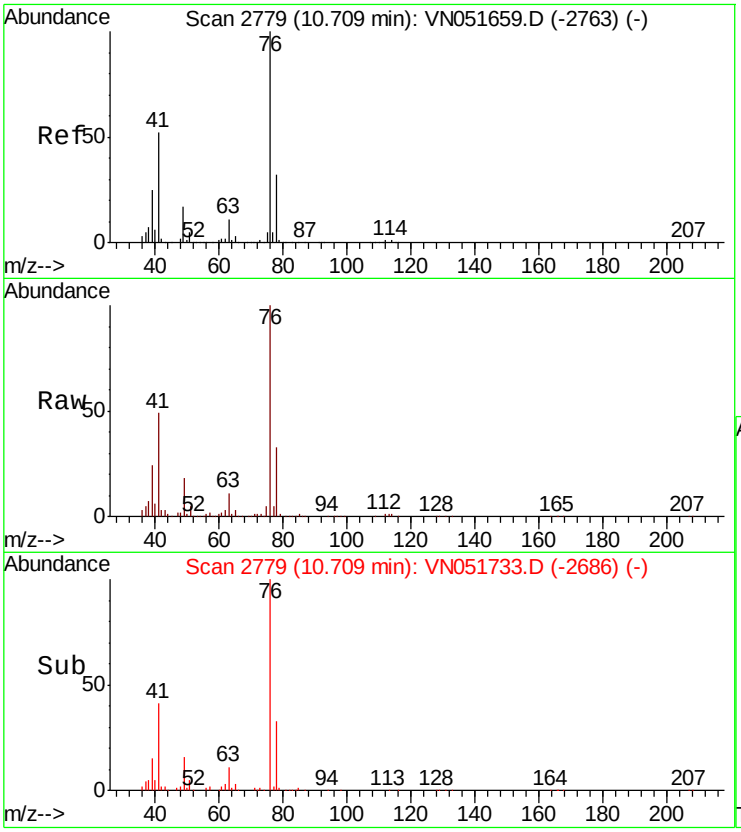


#56
Ethyl methacrylate
Concen: 53.156 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 69 Resp: 485768

Ion	Ratio	Lower	Upper
69	100		
41	55.4	46.4	69.6
39	38.7	32.4	48.6



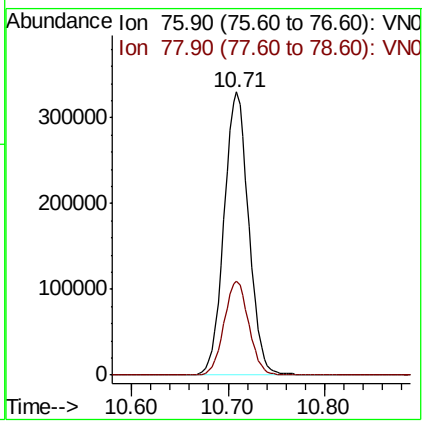


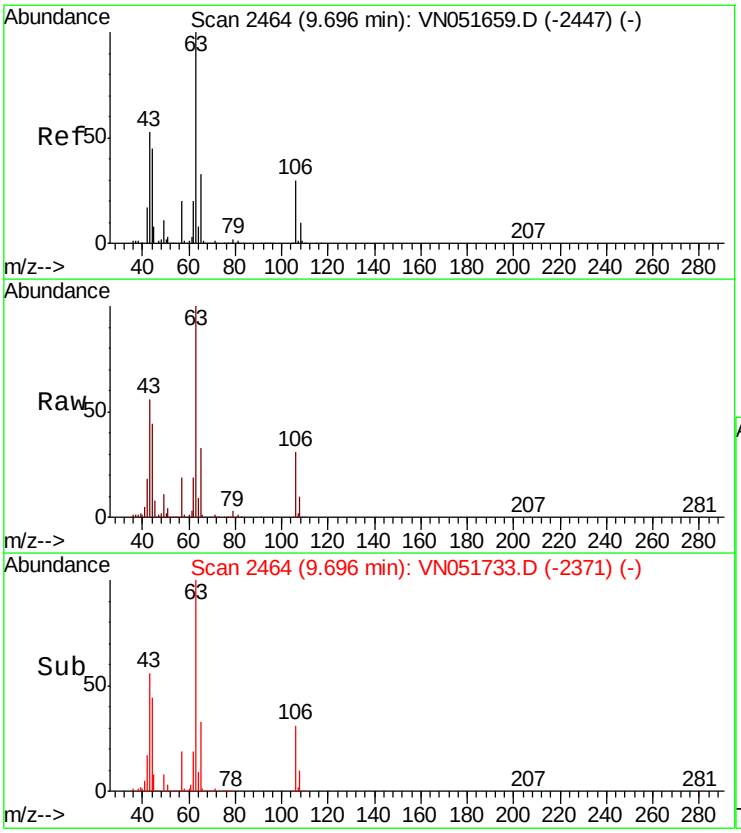
#57
1,3-Dichloropropane
Concen: 51.082 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 76 Resp: 584235

Ion	Ratio	Lower	Upper
76	100		
78	33.2	26.0	39.0

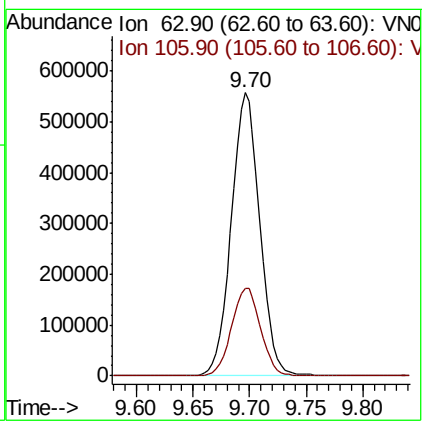


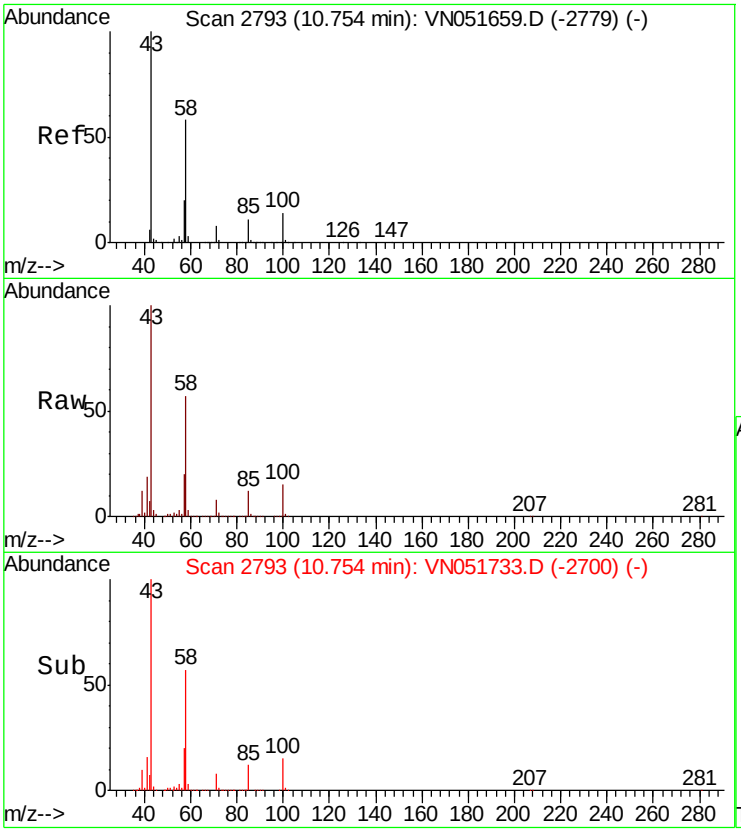


#58
2-Chloroethyl Vinyl ether
Concen: 258.163 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 63 Resp: 976407

Ion	Ratio	Lower	Upper
63	100		
106	31.8	24.3	36.5



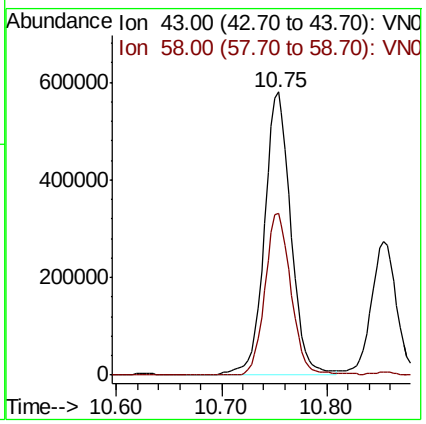


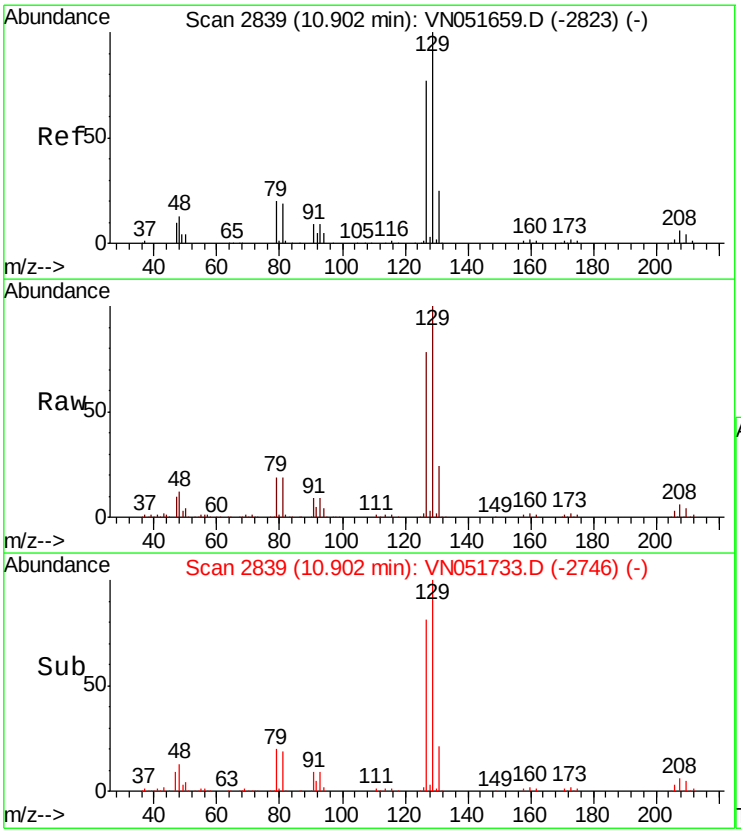
#59
2-Hexanone
Concen: 261.174 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 43 Resp: 1005524

Ion	Ratio	Lower	Upper
43	100		
58	56.7	28.8	86.4

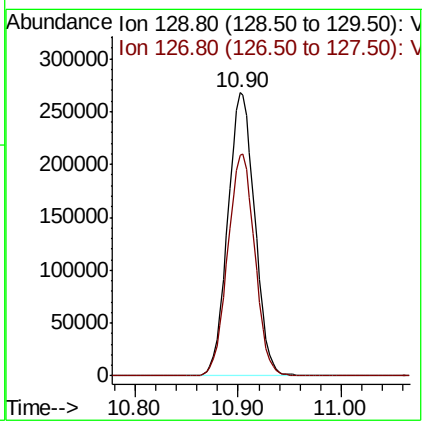


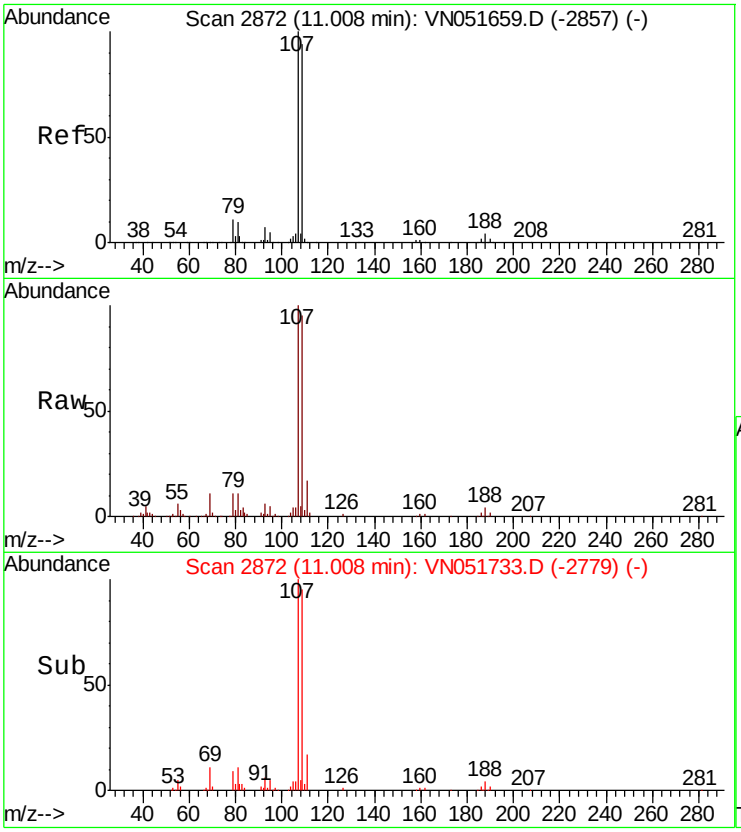


#60
Dibromochloromethane
Concen: 51.535 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:129 Resp: 487356

Ion	Ratio	Lower	Upper
129	100		
127	78.8	38.6	115.7



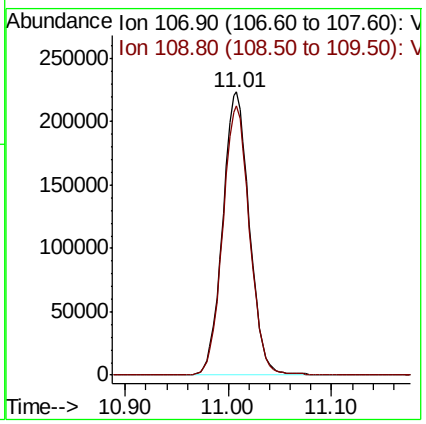


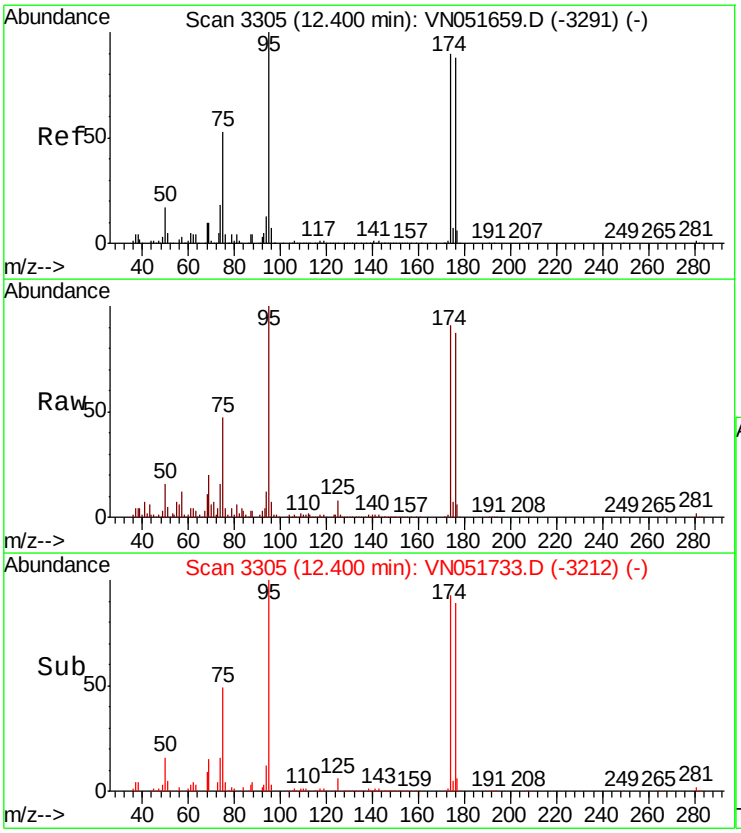
#61
1,2-Dibromoethane
Concen: 52.768 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:107 Resp: 403112

Ion	Ratio	Lower	Upper
107	100		
109	95.7	75.4	113.0

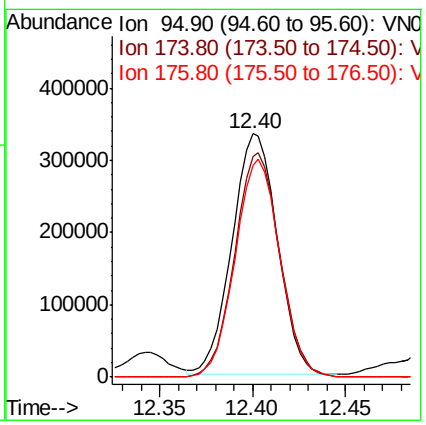


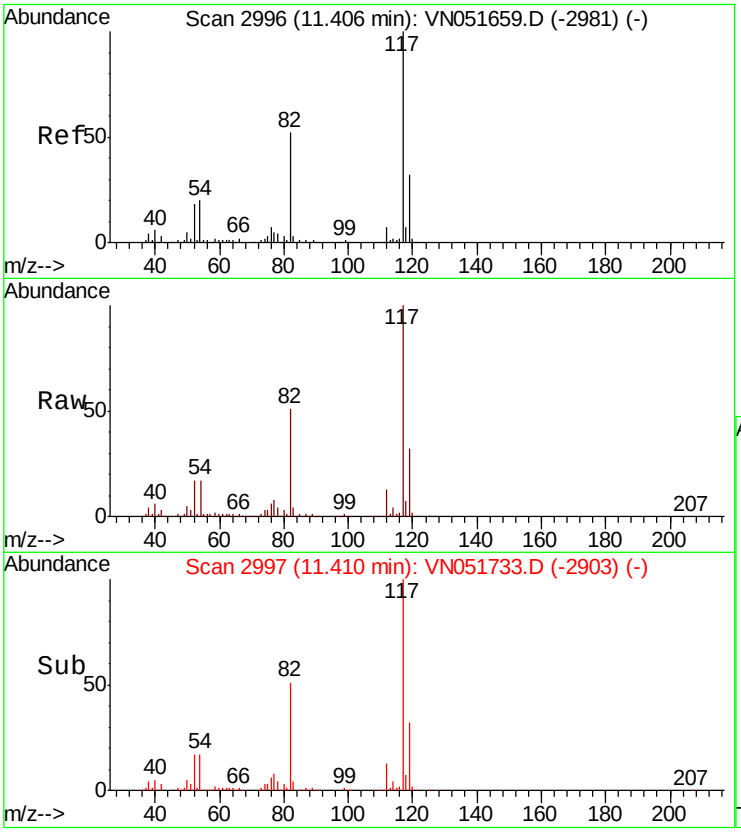


#62
4-Bromofluorobenzene
Concen: 52.768 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 95 Resp: 564314

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	182.8
176	89.7	0.0	176.4



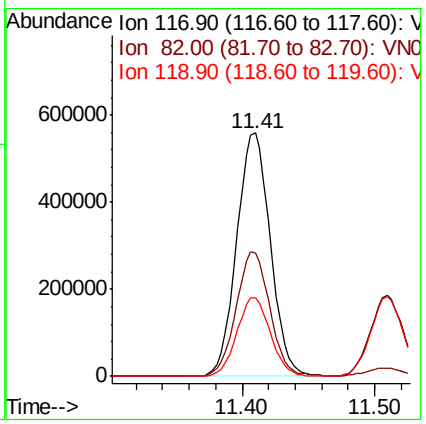


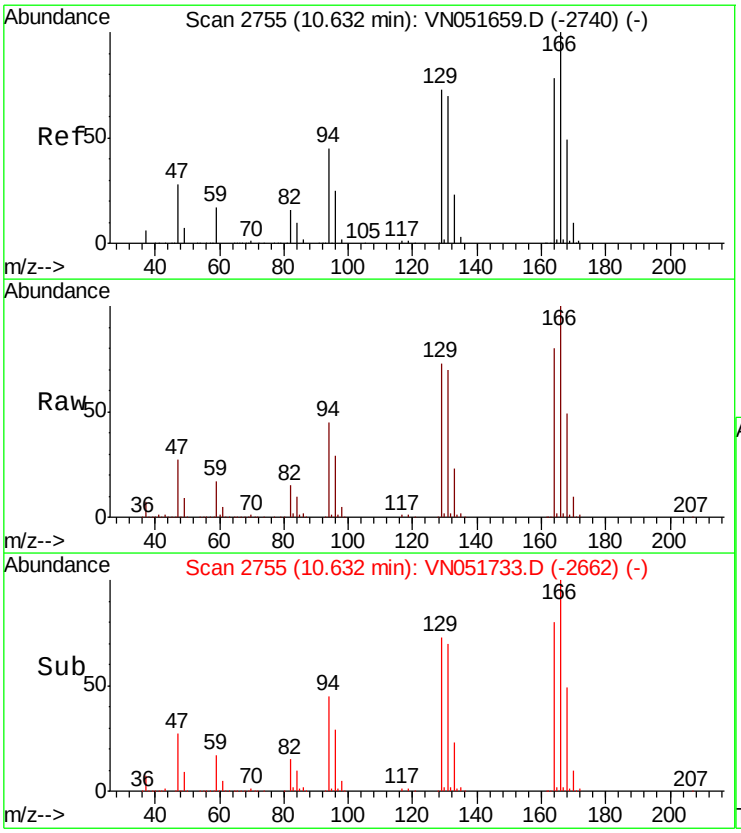
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:117 Resp: 985144

Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.3	61.9
119	32.4	25.9	38.9

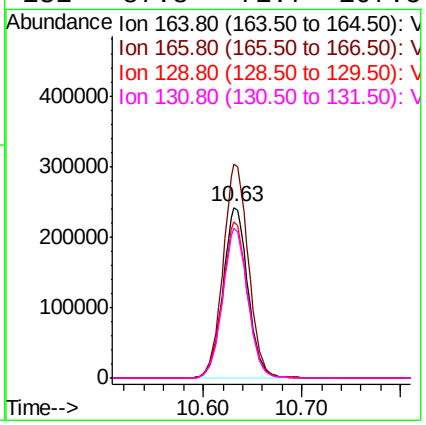


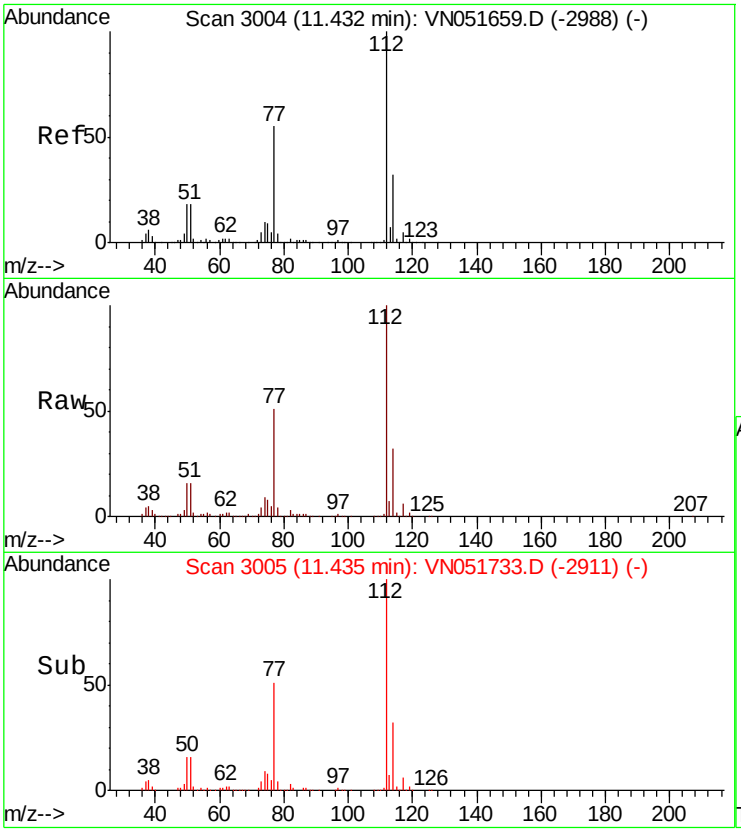


#64
Tetrachloroethene
Concen: 49.276 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:164 Resp: 428274

Ion	Ratio	Lower	Upper
164	100		
166	125.4	103.0	154.6
129	92.0	75.2	112.8
131	87.8	71.7	107.5



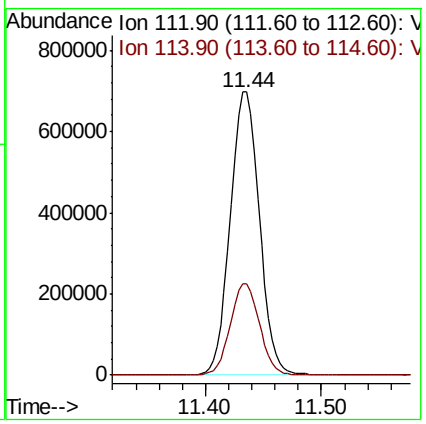


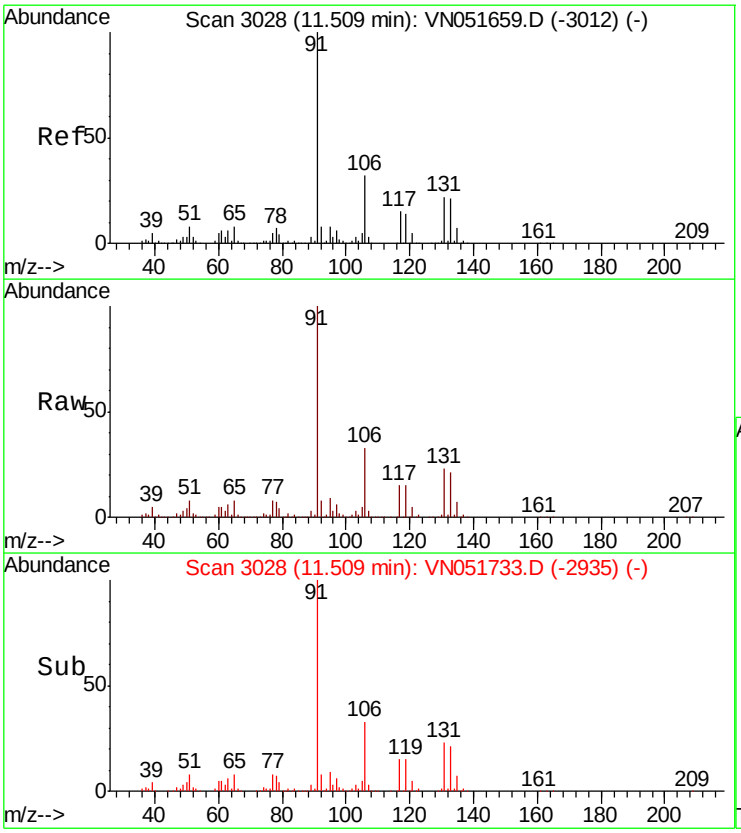
#65
Chlorobenzene
Concen: 49.872 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:112 Resp: 1216818

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.9	38.9

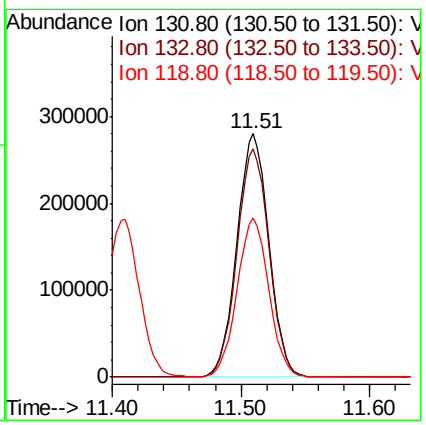


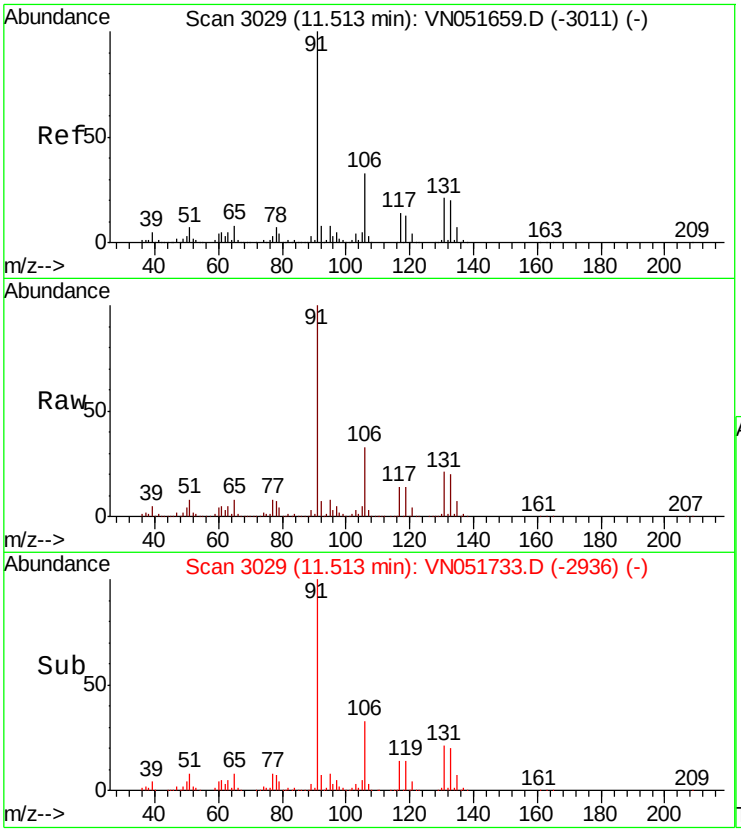


#66
1,1,1,2-Tetrachloroethane
Concen: 49.376 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:131 Resp: 482367

Ion	Ratio	Lower	Upper
131	100		
133	94.6	47.6	142.8
119	65.0	32.0	96.0



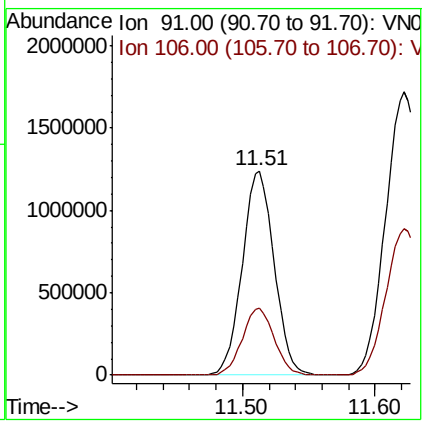


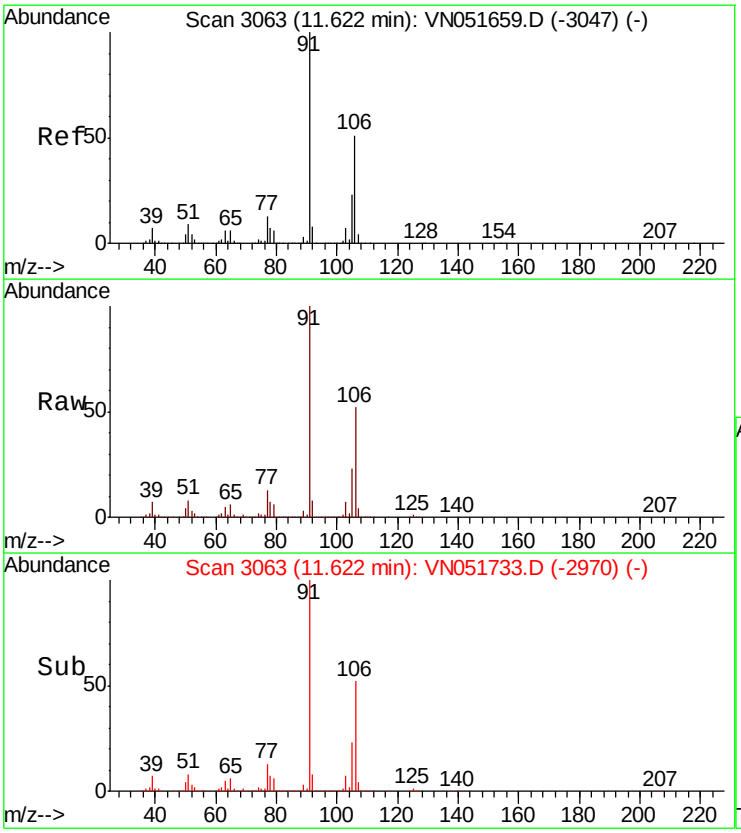
#67
Ethyl Benzene
Concen: 49.123 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 91 Resp: 2071602

Ion	Ratio	Lower	Upper
91	100		
106	32.5	26.0	39.0

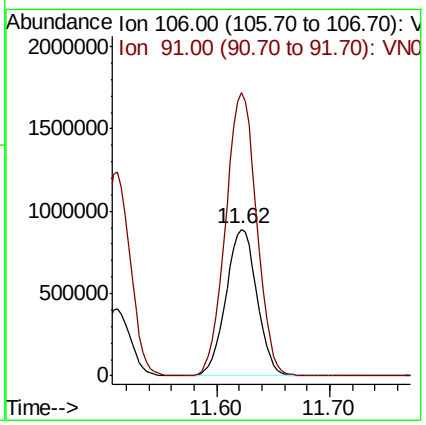


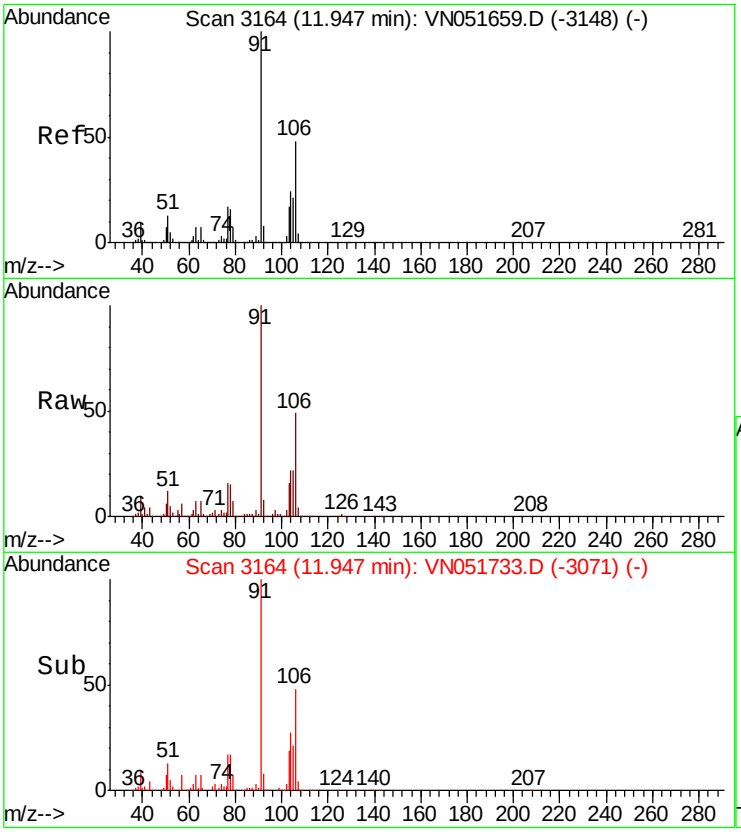


#68
m/p-Xylenes
Concen: 100.431 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:106 Resp: 1694639

Ion	Ratio	Lower	Upper
106	100		
91	193.4	158.4	237.6



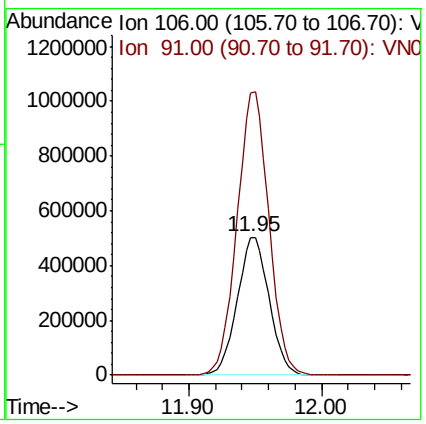


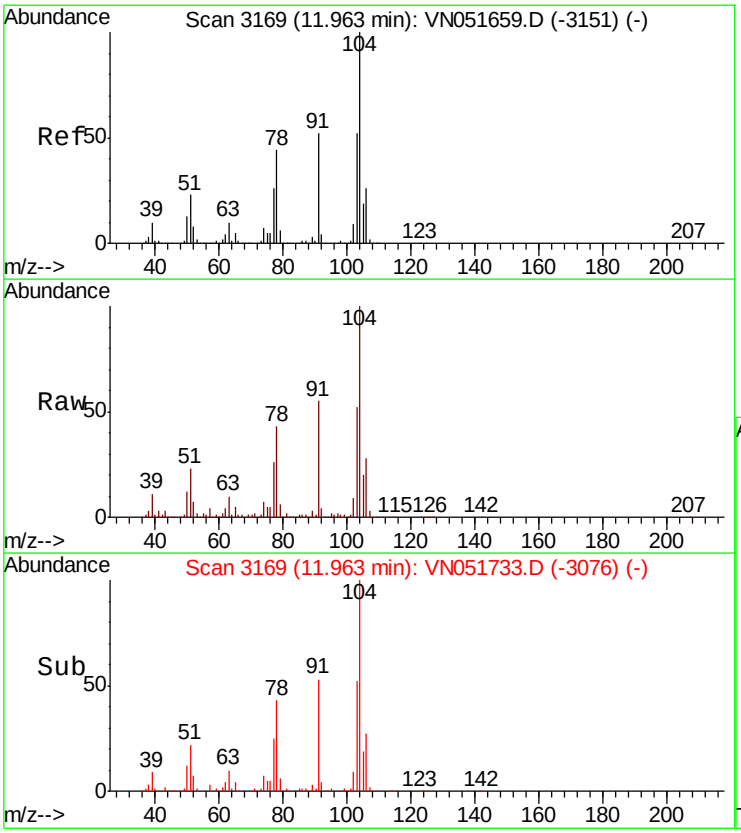
#69
o-Xylene
Concen: 50.715 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:106 Resp: 839238

Ion	Ratio	Lower	Upper
106	100		
91	205.1	104.4	313.2

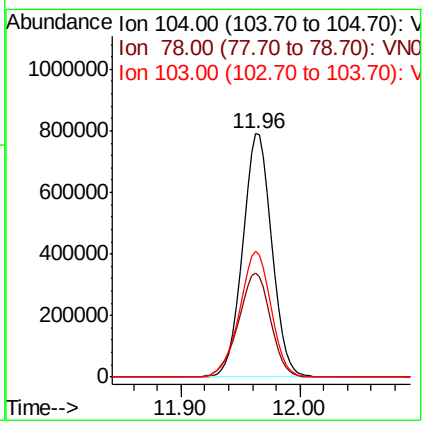


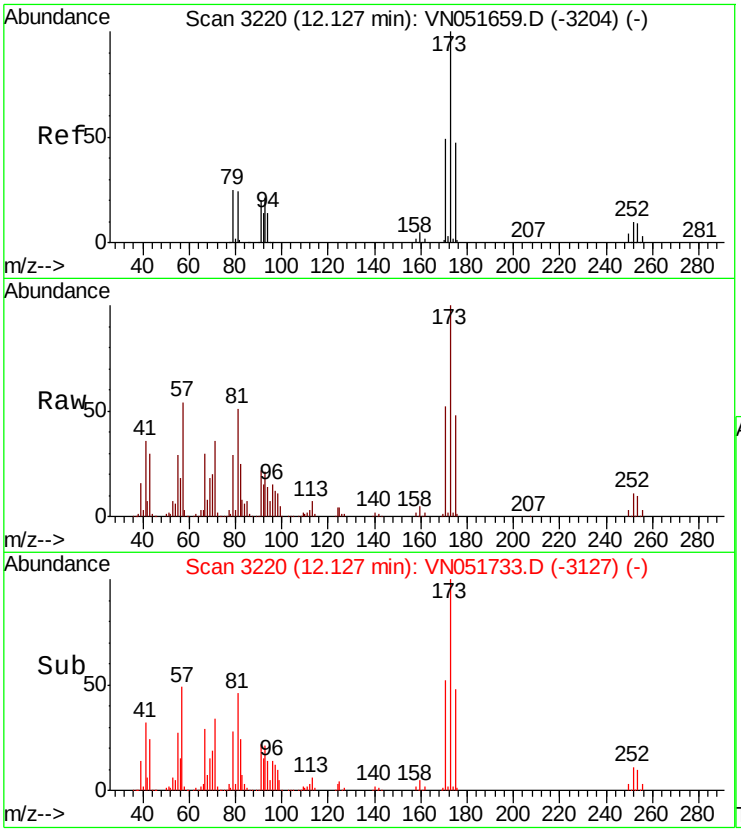


#70
Styrene
Concen: 50.835 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:104 Resp: 1340437

Ion	Ratio	Lower	Upper
104	100		
78	47.1	39.3	58.9
103	56.0	45.0	67.6



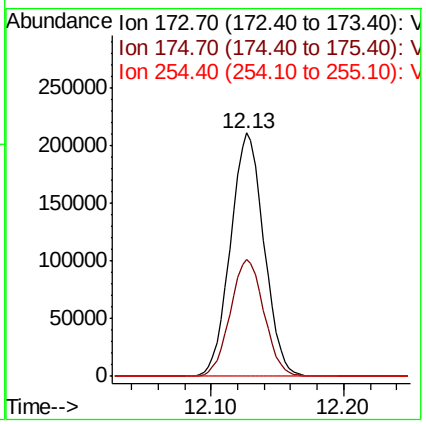


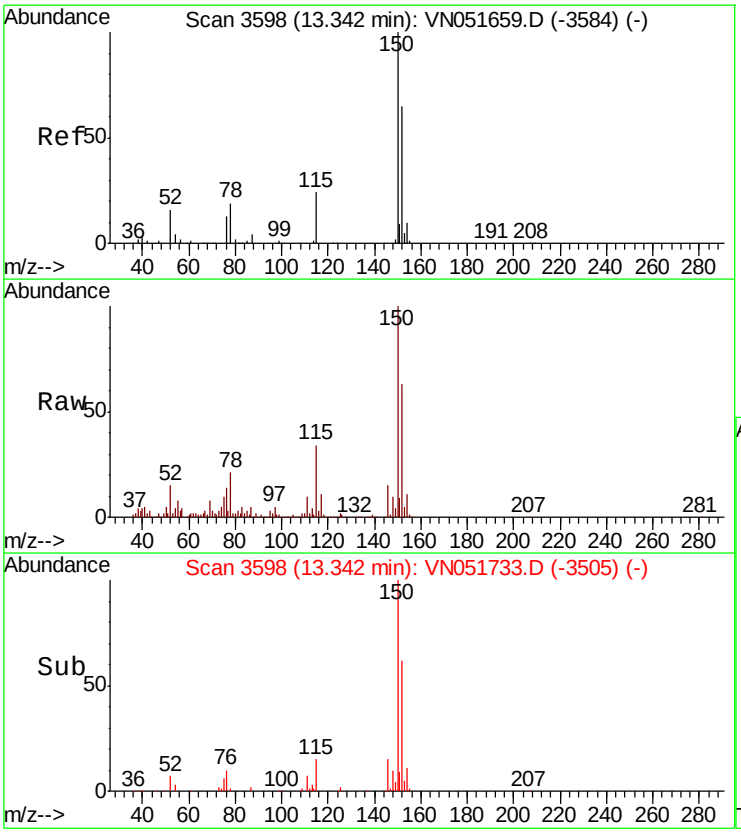
#71
Bromoform
Concen: 50.928 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:173 Resp: 370065

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.0	72.0
254	0.2	0.1	0.1#

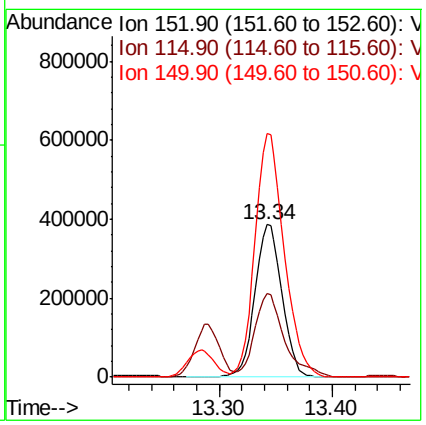


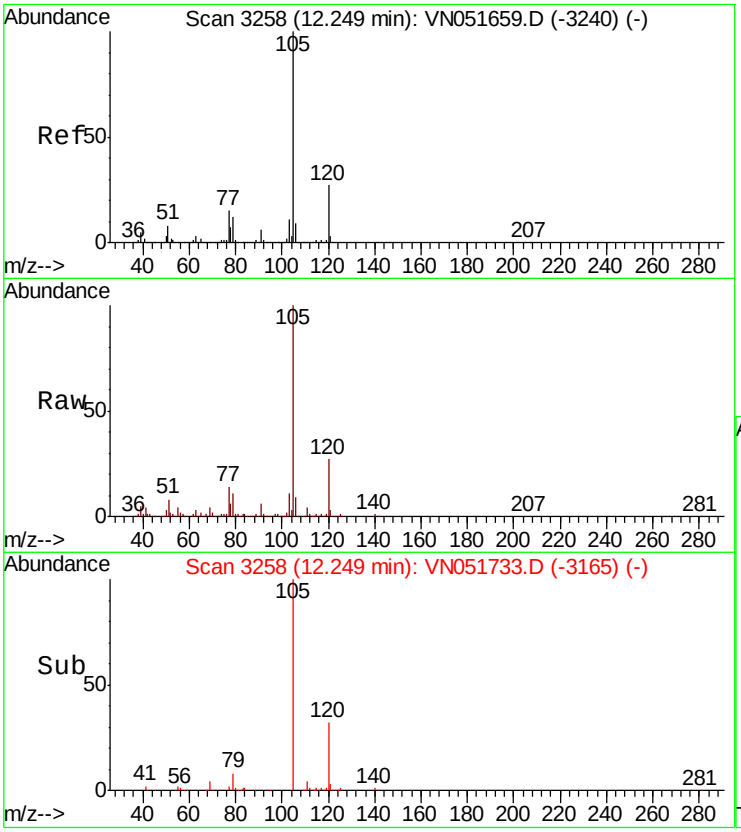


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:152 Resp: 636710

Ion	Ratio	Lower	Upper
152	100		
115	60.3	28.6	85.8
150	173.1	0.0	352.4



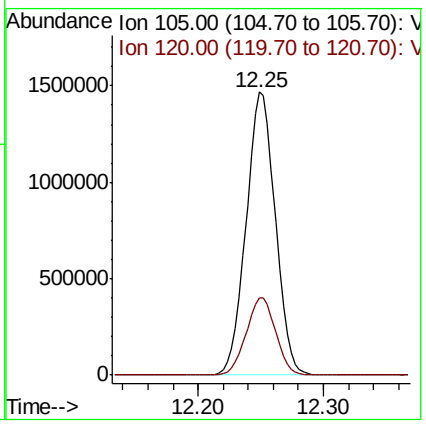


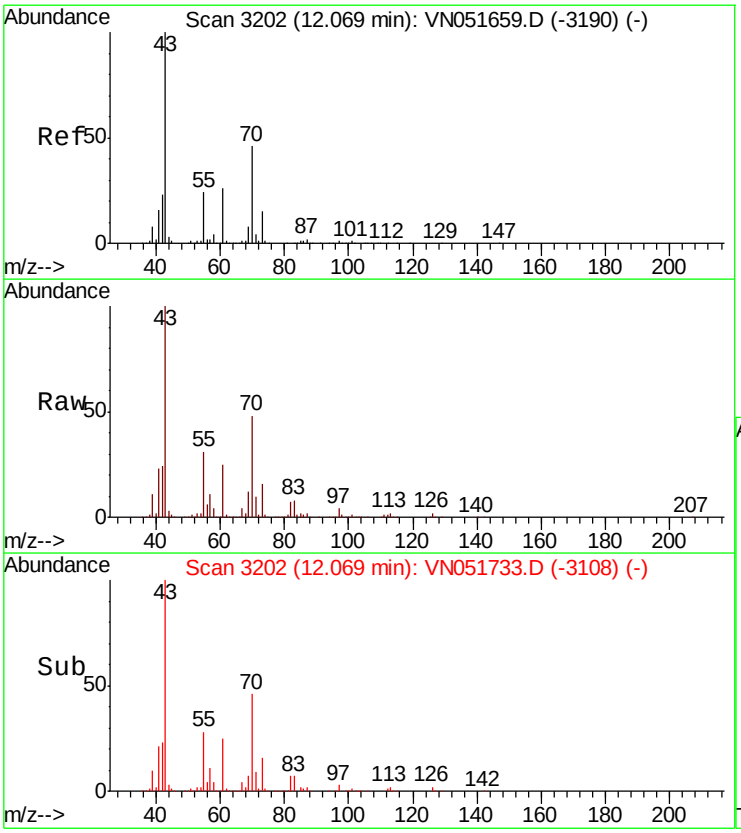
#73
Isopropylbenzene
Concen: 43.720 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:105 Resp: 2372911

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.9	41.6

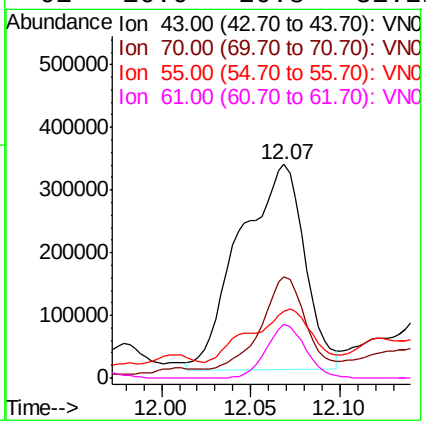


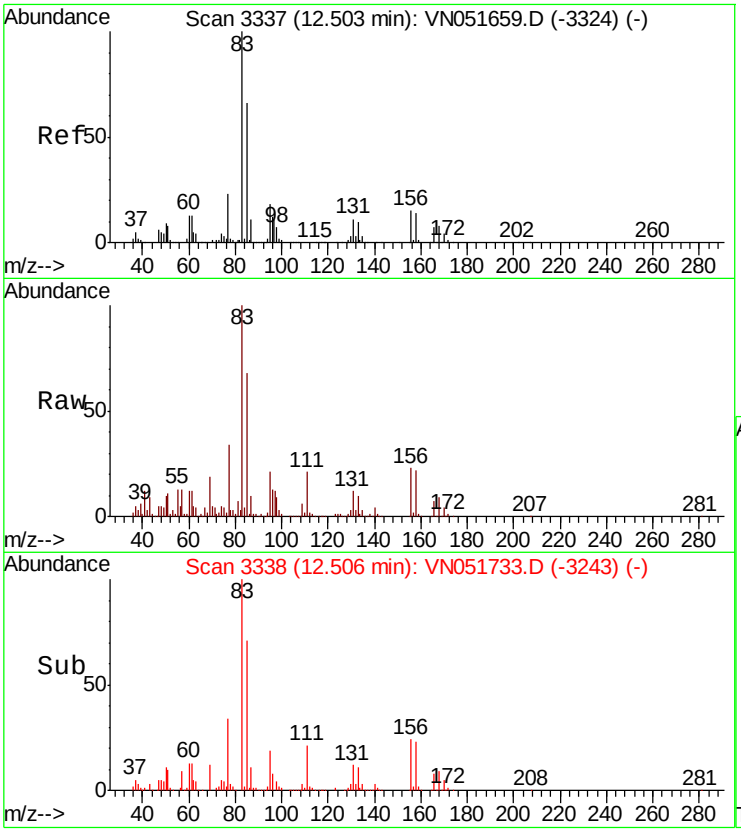


#74
N-amyl acetate
Concen: 75.886 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 43 Resp: 832196

Ion	Ratio	Lower	Upper
43	100		
70	30.3	37.1	55.7#
55	30.2	19.1	28.7#
61	16.0	20.8	31.2#



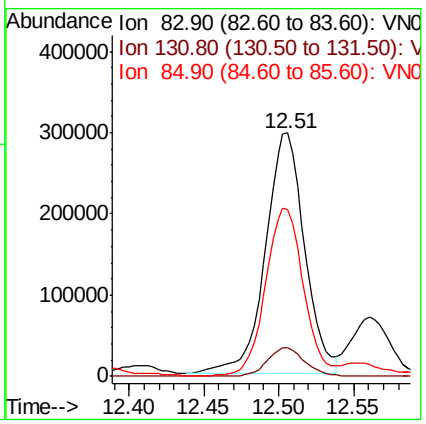


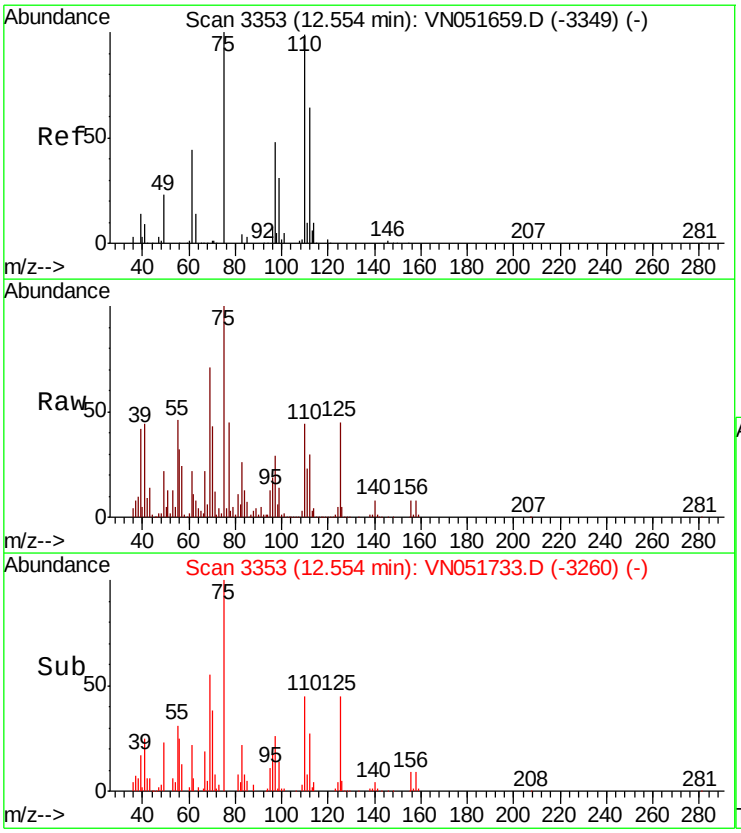
#75
1,1,2,2-Tetrachloroethane
Concen: 51.309 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 83 Resp: 538878

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.7	17.1
85	67.2	33.0	98.9

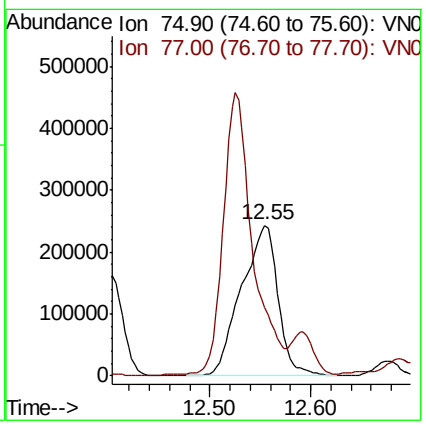


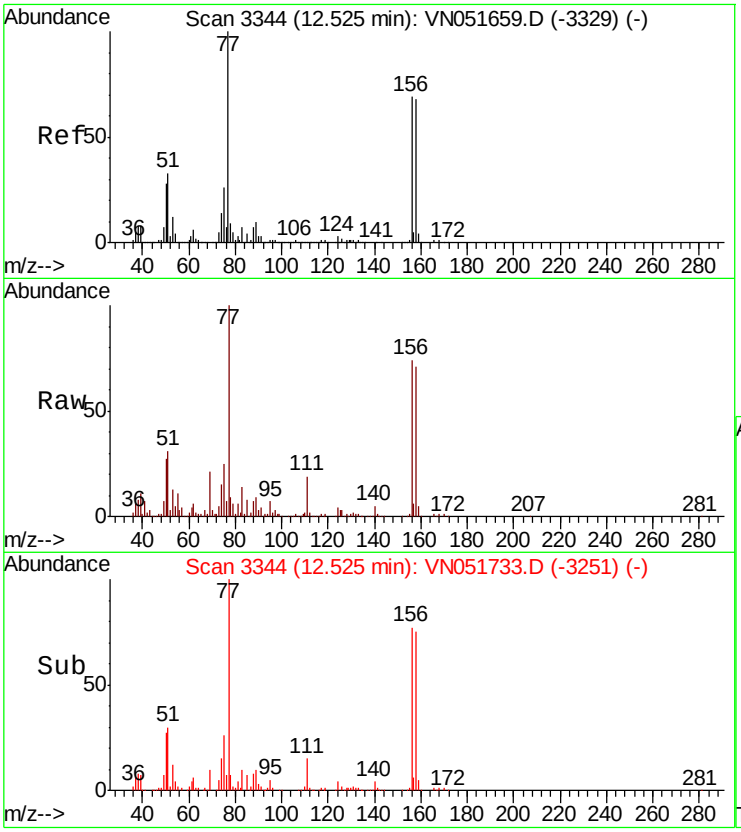


#76
1,2,3-Trichloropropane
Concen: 80.137 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 75 Resp: 614421

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



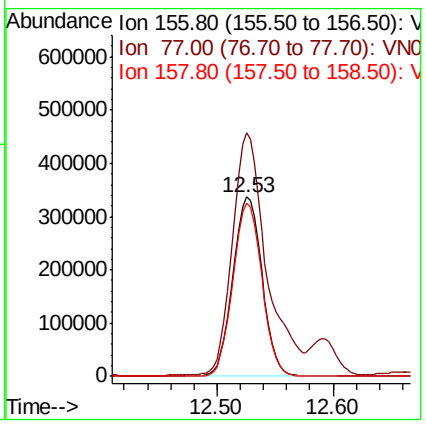


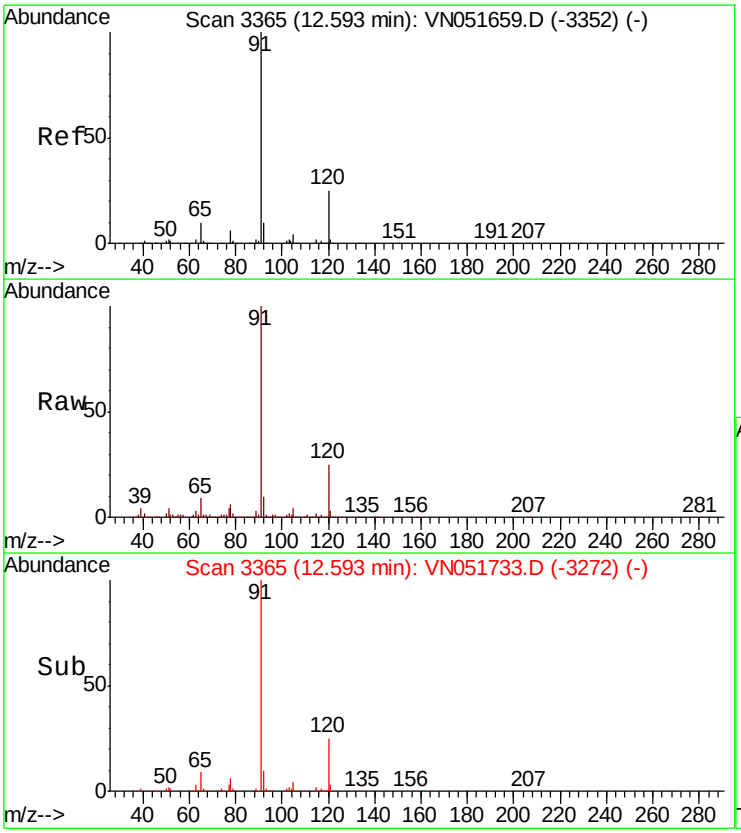
#77
Bromobenzene
Concen: 44.255 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:156 Resp: 587311

Ion	Ratio	Lower	Upper
156	100		
77	159.1	83.2	249.4
158	95.7	49.0	147.2

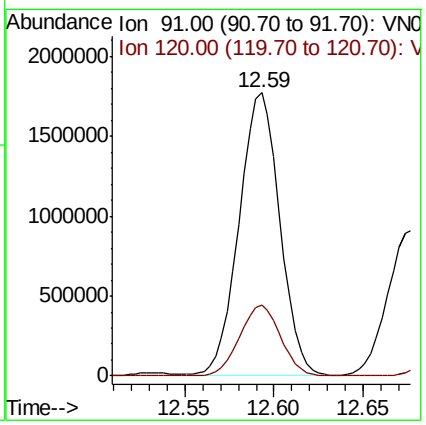


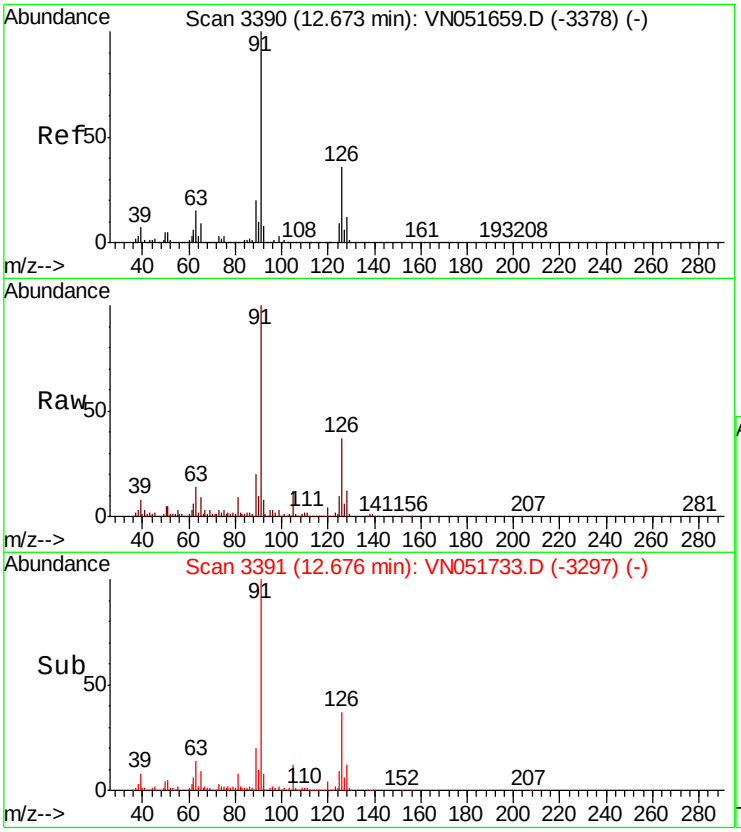


#78
n-propylbenzene
Concen: 47.333 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 91 Resp: 2802078

Ion	Ratio	Lower	Upper
91	100		
120	25.3	12.4	37.2



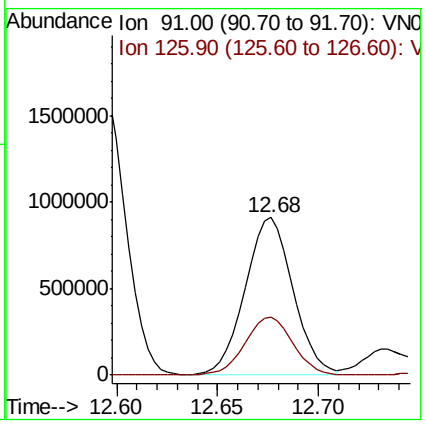


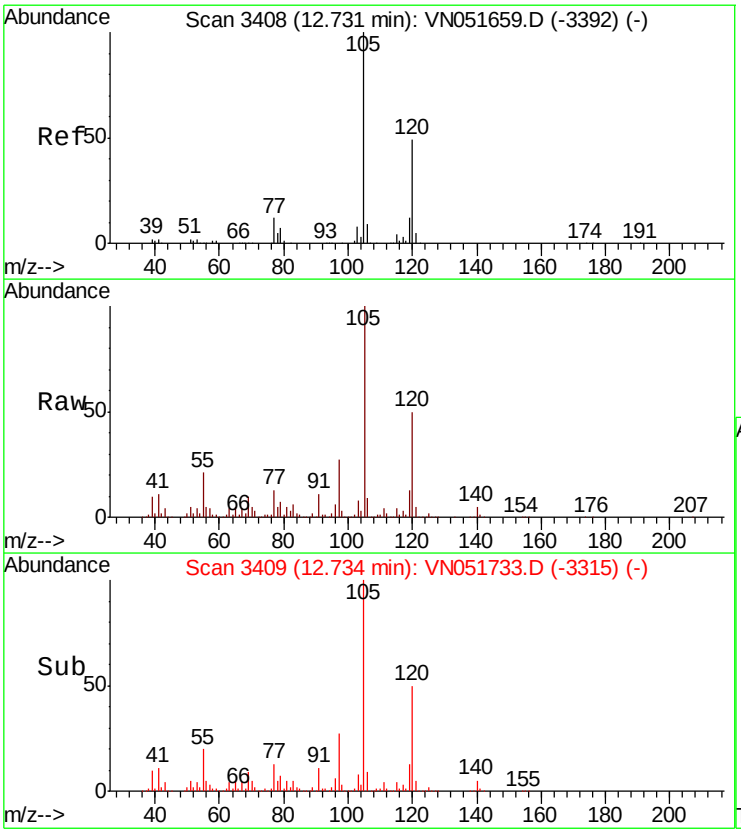
#79
2-Chlorotoluene
Concen: 43.194 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 91 Resp: 1507027

Ion	Ratio	Lower	Upper
91	100		
126	37.1	18.5	55.5

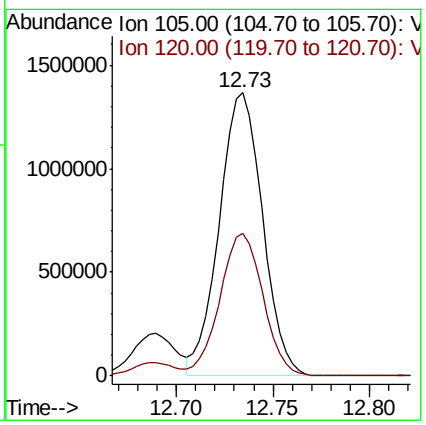


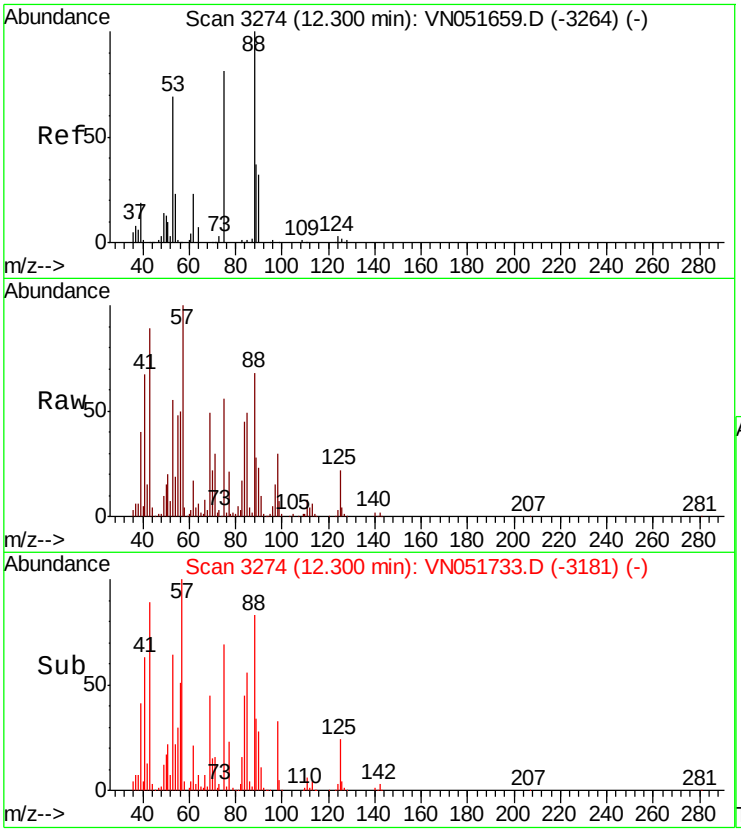


#80
1,3,5-Trimethylbenzene
Concen: 46.463 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:105 Resp: 2125223

Ion	Ratio	Lower	Upper
105	100		
120	50.5	24.6	74.0



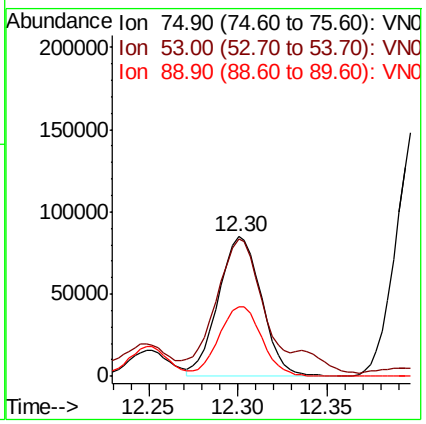


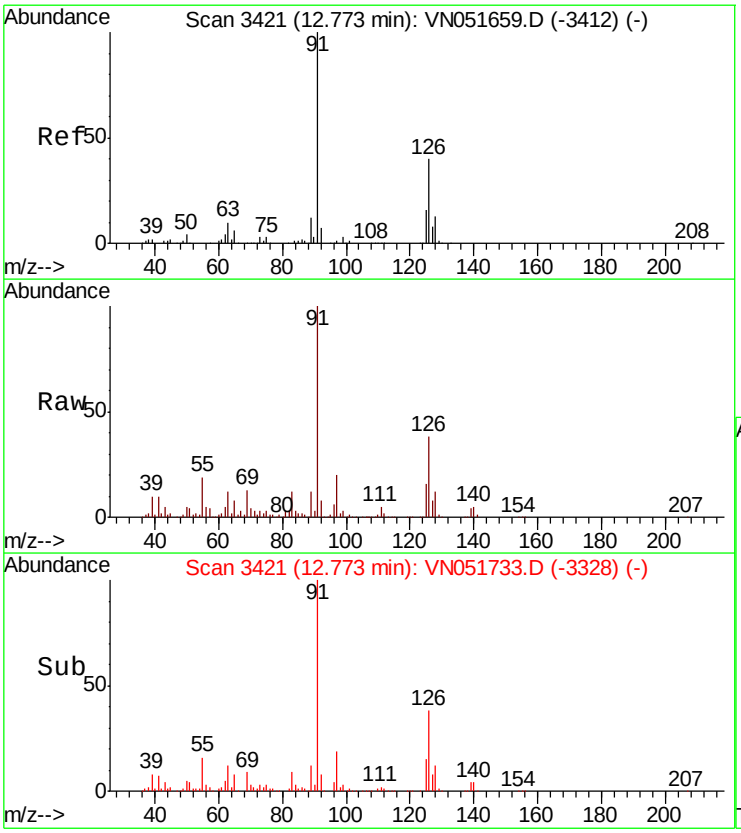
#81
trans-1,4-Dichloro-2-butene
Concen: 40.979 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 75 Resp: 141943

Ion	Ratio	Lower	Upper
75	100		
53	84.3	68.6	102.8
89	50.4	39.4	59.2

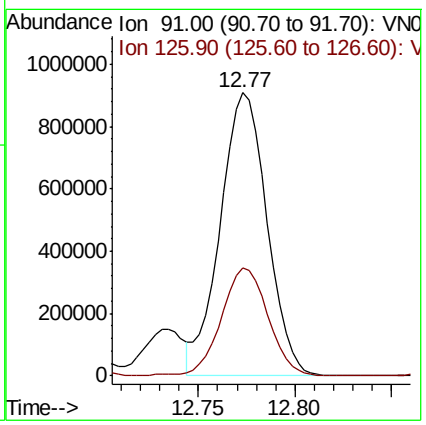


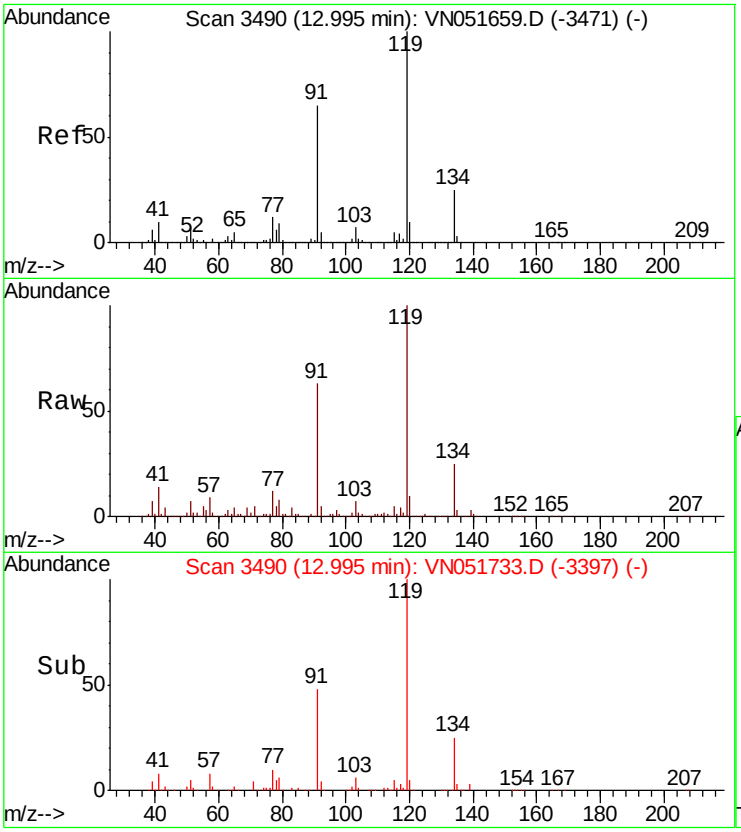


#82
4-Chlorotoluene
Concen: 43.343 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 91 Resp: 1519132

Ion	Ratio	Lower	Upper
91	100		
126	38.3	18.0	54.0



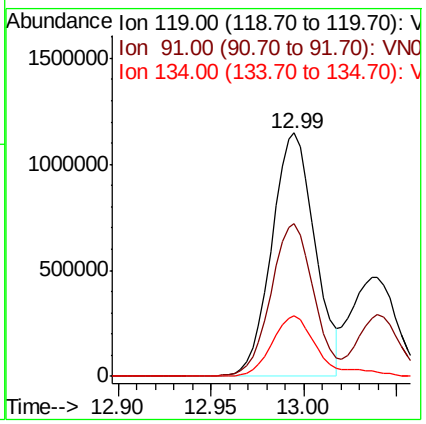


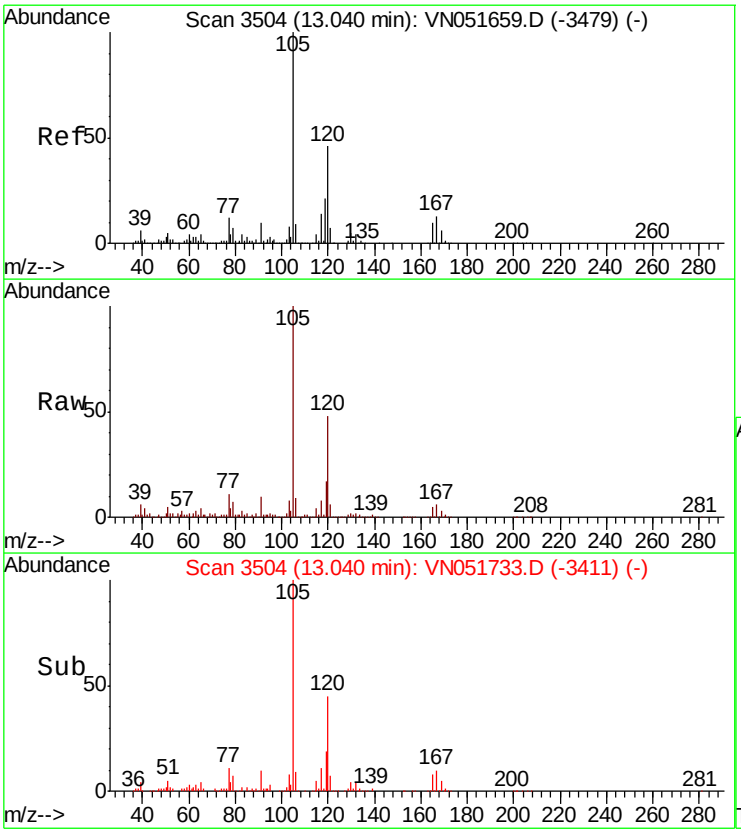
#83
tert-Butylbenzene
Concen: 45.507 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:119 Resp: 1865109

Ion	Ratio	Lower	Upper
119	100		
91	62.4	32.1	96.5
134	26.6	13.3	39.9

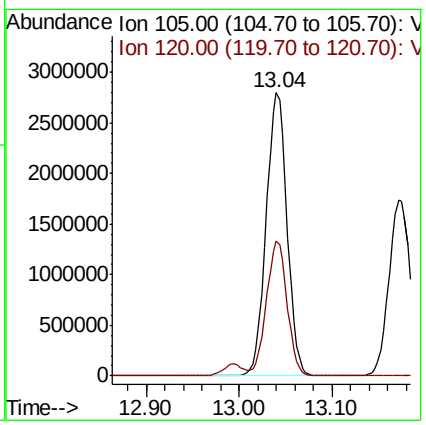


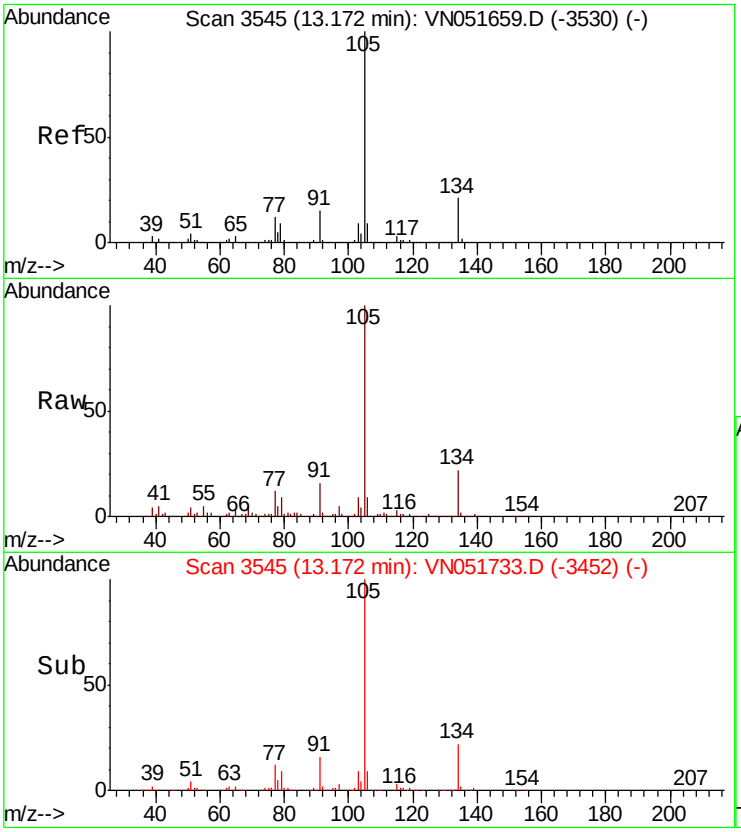


#84
1,2,4-Trimethylbenzene
Concen: 96.519 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:105 Resp: 4422059

Ion	Ratio	Lower	Upper
105	100		
120	47.0	22.9	68.7



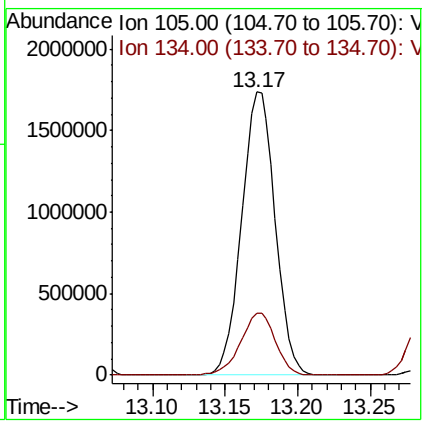


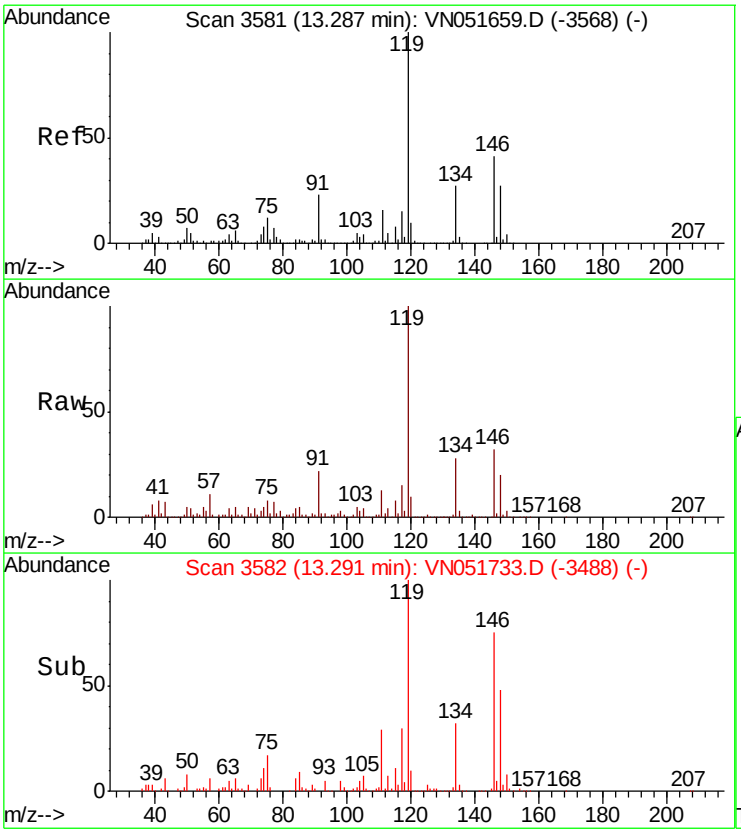
#85
sec-Butylbenzene
Concen: 51.313 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:105 Resp: 2781926

Ion	Ratio	Lower	Upper
105	100		
134	22.9	10.5	31.6

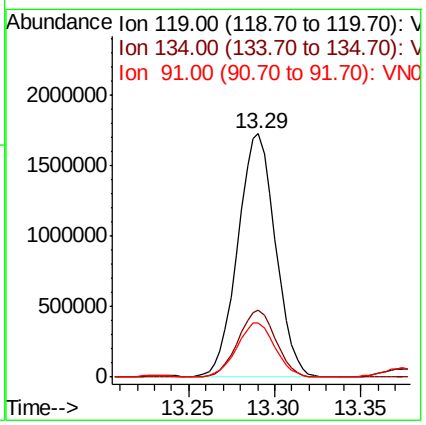


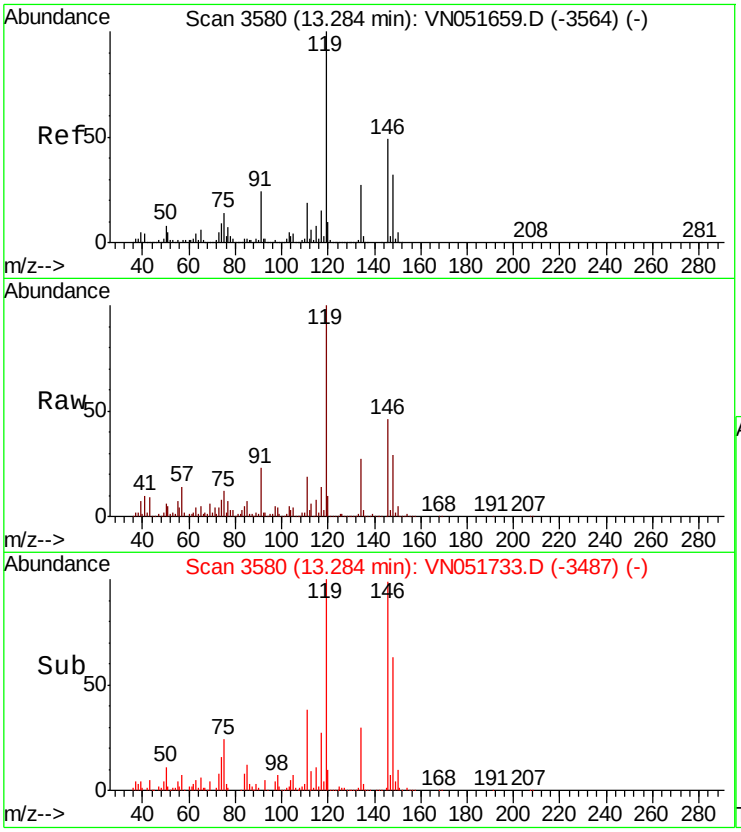


#86
p-Isopropyltoluene
Concen: 54.542 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:119 Resp: 2621372

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.4	40.2
91	22.3	11.7	35.1



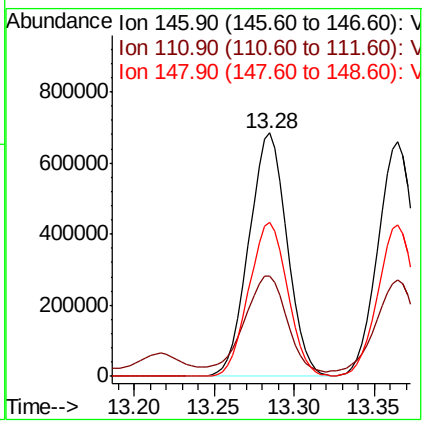


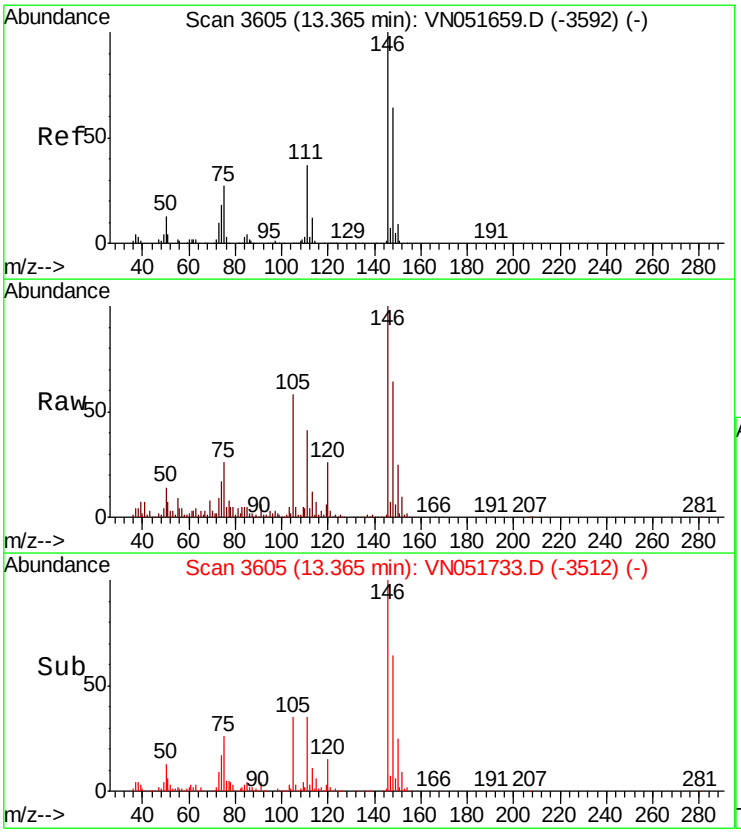
#87
1,3-Dichlorobenzene
Concen: 48.521 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:146 Resp: 1122051

Ion	Ratio	Lower	Upper
146	100		
111	42.6	19.3	57.9
148	64.1	32.5	97.5

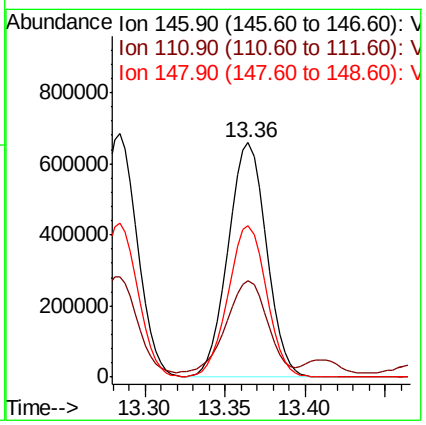


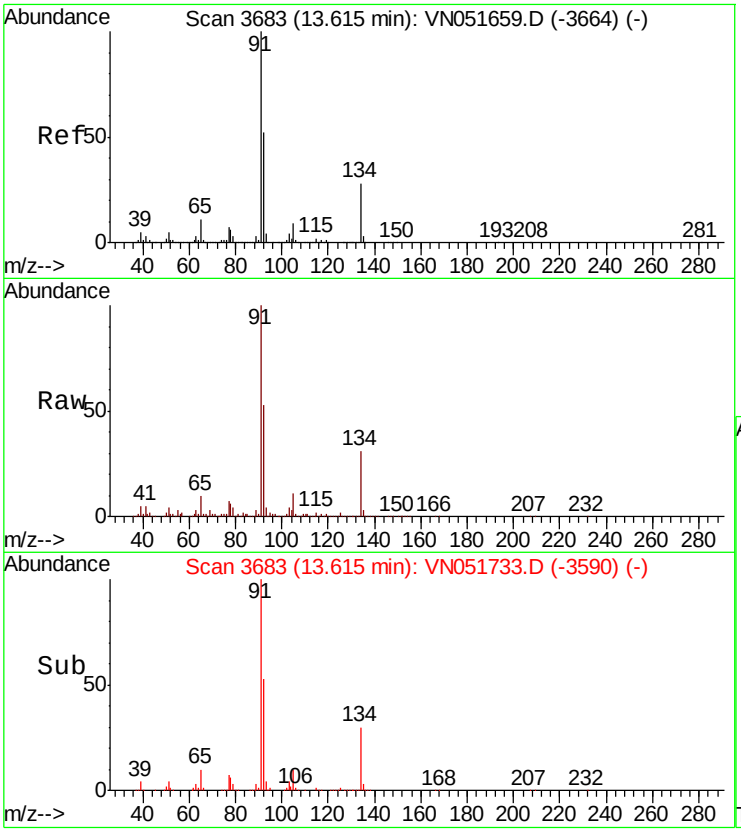


#88
1,4-Dichlorobenzene
Concen: 47.394 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:146 Resp: 1078762

Ion	Ratio	Lower	Upper
146	100		
111	41.3	18.6	55.8
148	64.7	32.3	96.8



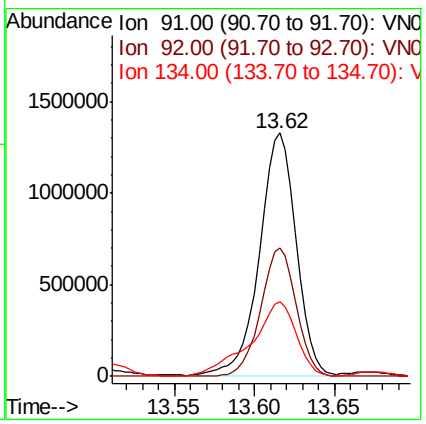


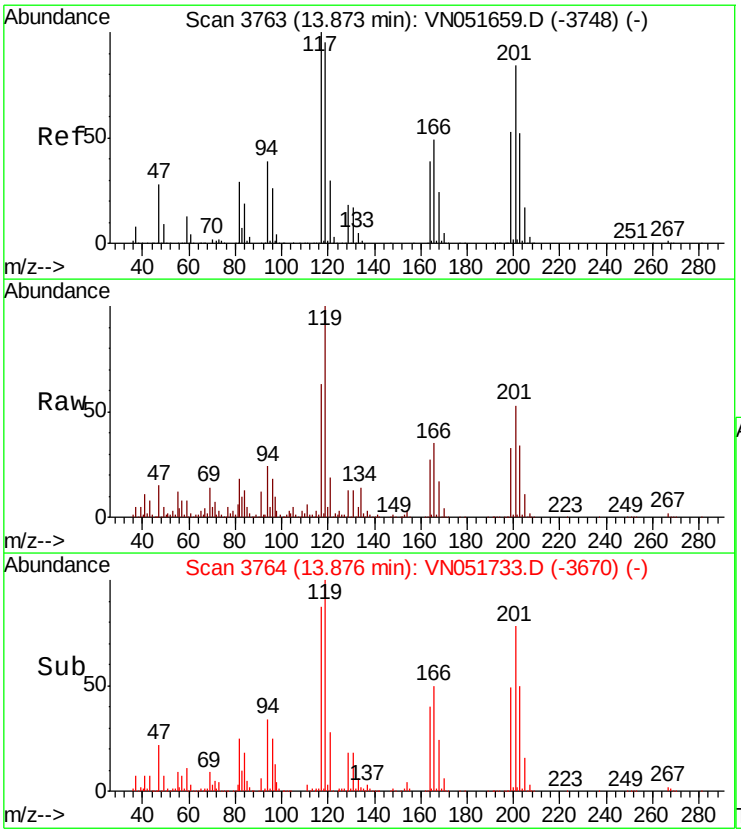
#89
n-Butylbenzene
Concen: 55.074 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion: 91 Resp: 2092863

Ion	Ratio	Lower	Upper
91	100		
92	51.1	26.0	78.0
134	38.4	14.2	42.6

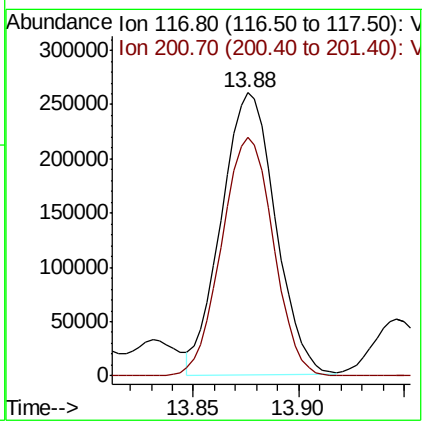


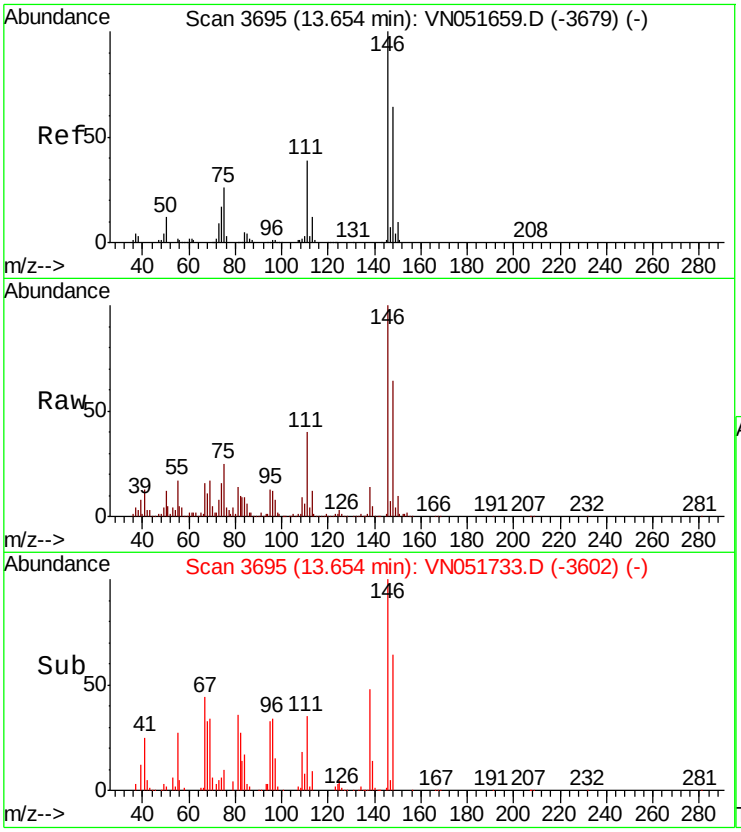


#90
Hexachloroethane
Concen: 48.447 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:117 Resp: 464563

Ion	Ratio	Lower	Upper
117	100		
201	80.4	42.4	127.3



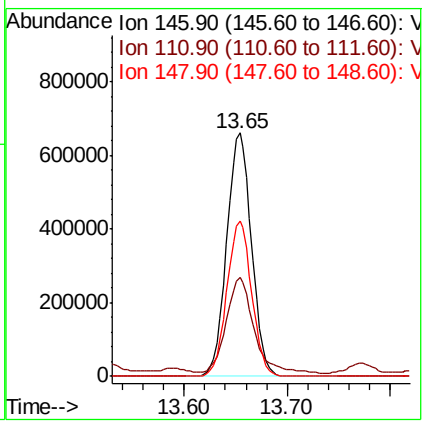


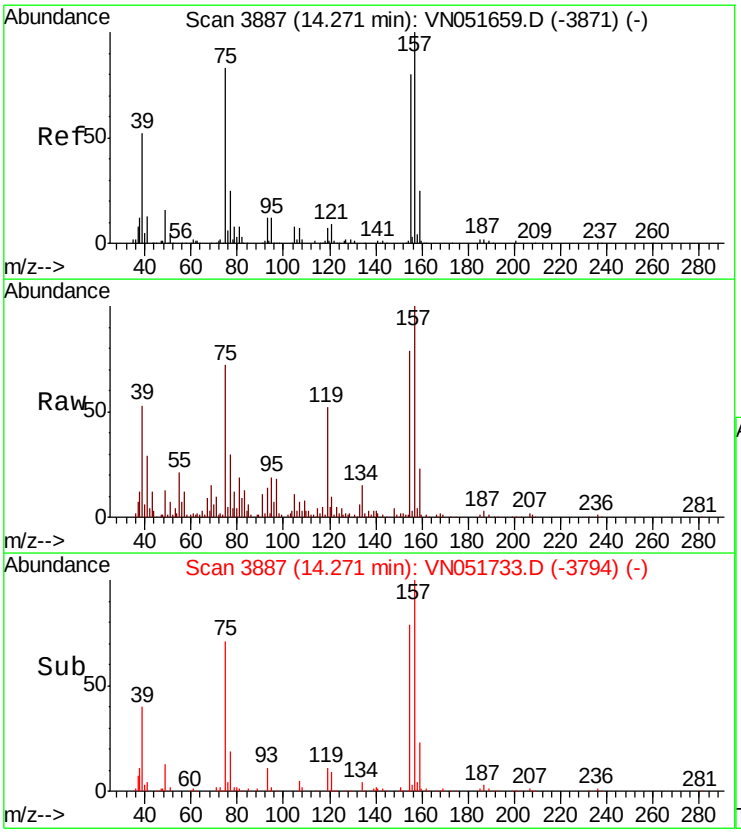
#91
1,2-Dichlorobenzene
Concen: 48.000 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:146 Resp: 1103444

Ion	Ratio	Lower	Upper
146	100		
111	45.1	19.7	59.0
148	63.7	32.1	96.3

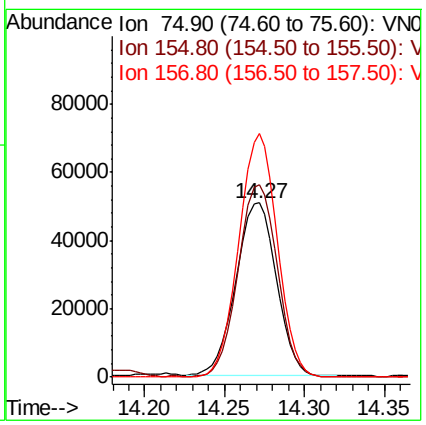


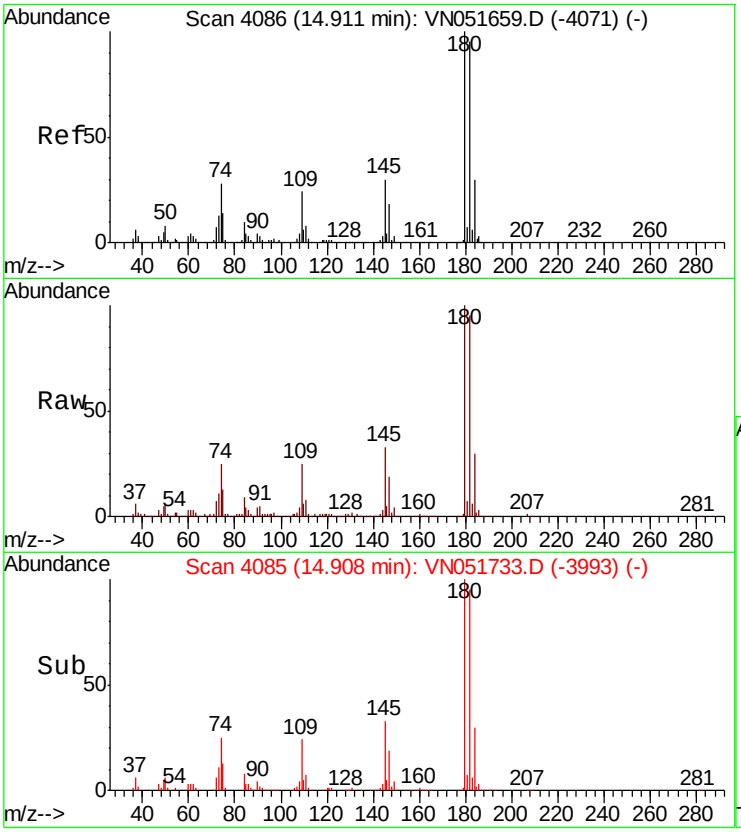


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.141 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion: 75 Resp: 87973

Ion	Ratio	Lower	Upper
75	100		
155	107.7	47.6	142.9
157	133.0	61.7	185.1



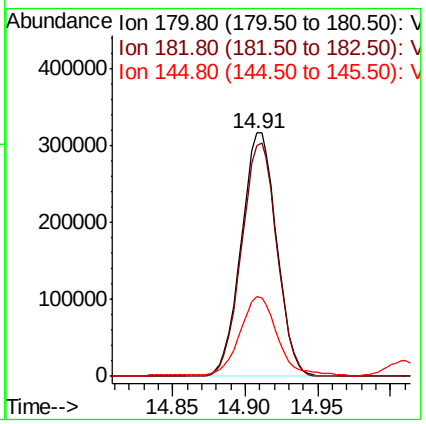


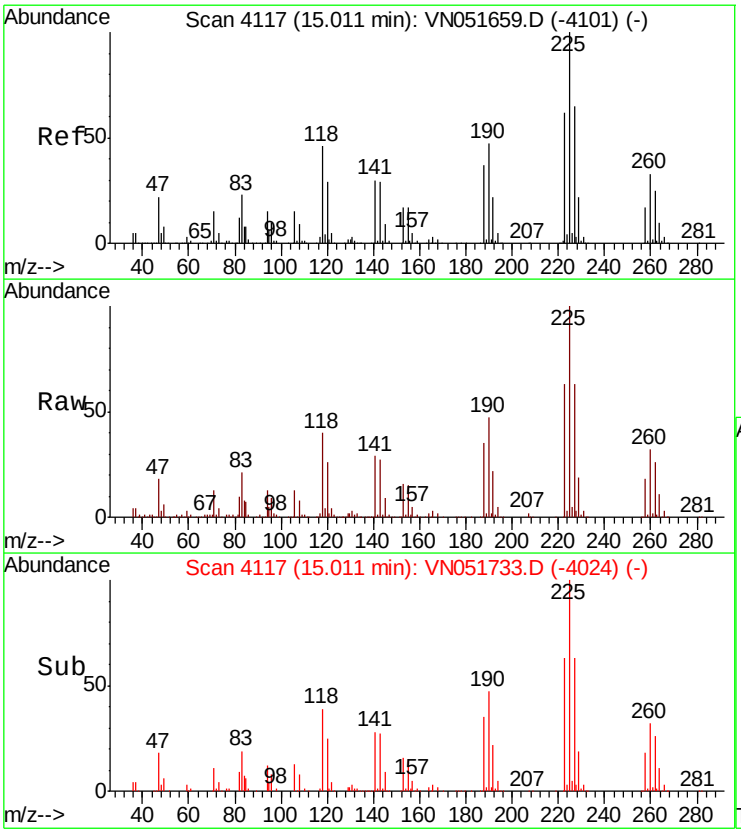
#93
1,2,4-Trichlorobenzene
Concen: 52.537 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:180 Resp: 537425

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.7	143.1
145	34.4	15.3	45.9

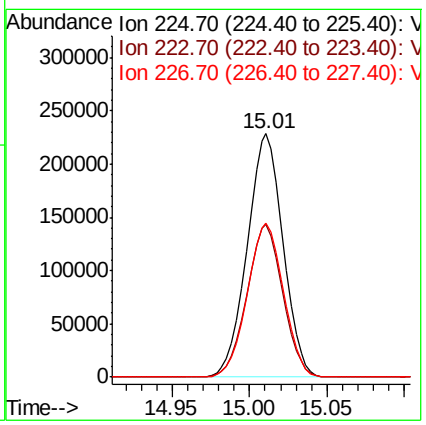


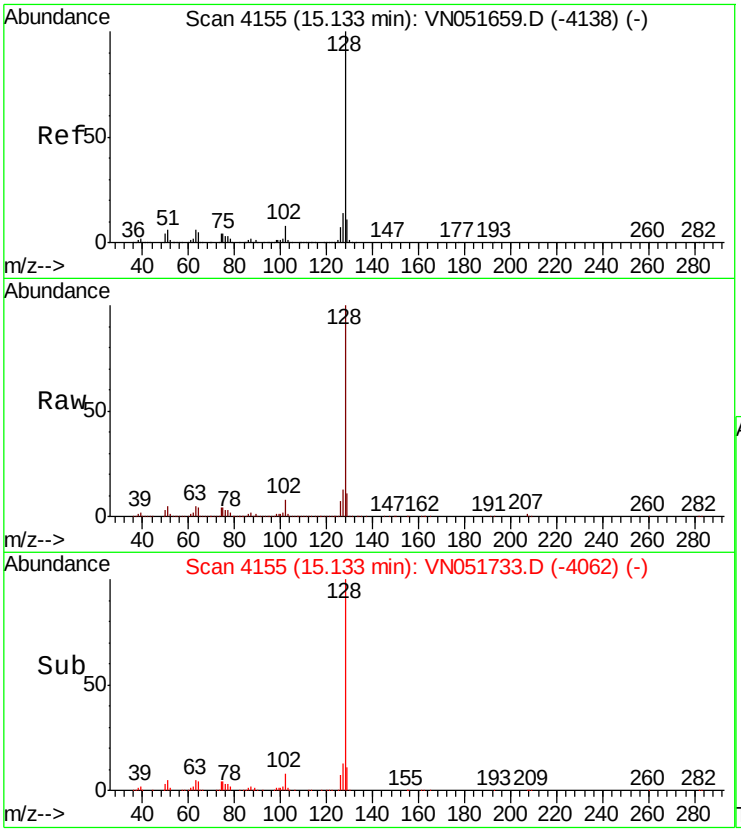


#94
Hexachlorobutadiene
Concen: 53.089 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:225 Resp: 368467

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.9	95.5
227	63.7	31.7	95.1



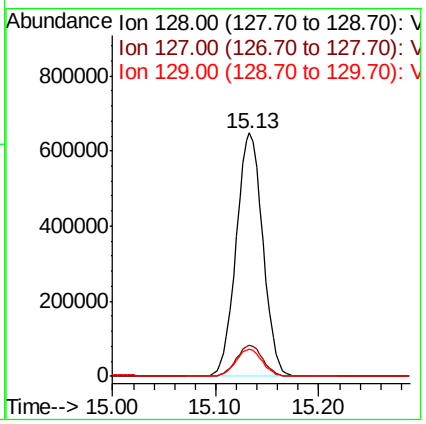


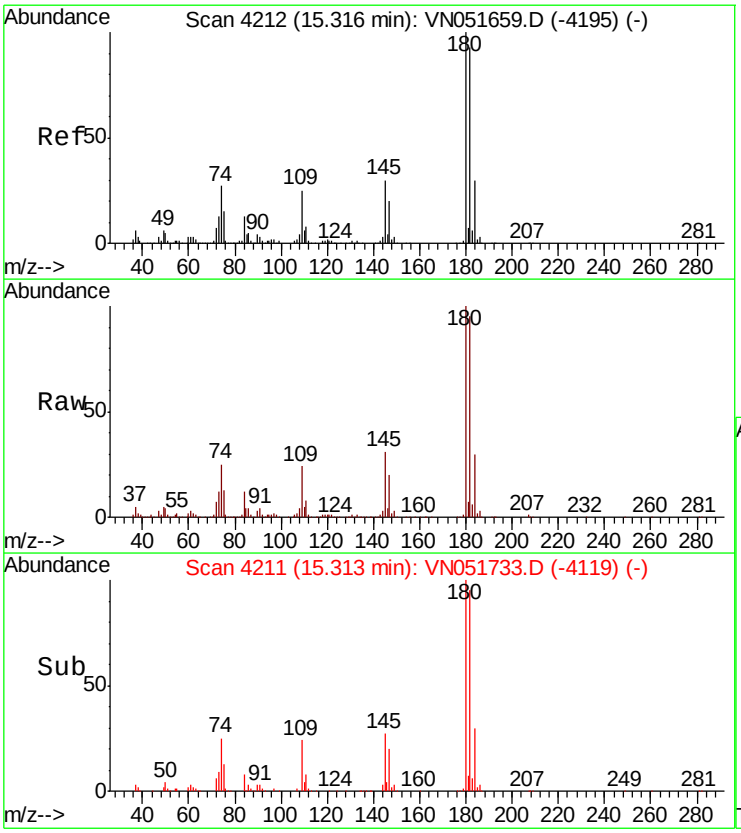
#95
Naphthalene
Concen: 52.518 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MS

Tgt Ion:128 Resp: 1160122

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	10.9	9.0	13.6





#96
1,2,3-Trichlorobenzene
Concen: 51.246 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN051733.D
Acq: 8 Oct 2018 14:10

Tgt Ion:180 Resp: 516283

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.8
145	32.1	15.6	46.8