Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_T\DATA\VT051018\
Data File : VT019067.D
Acq On : 10 May 2018 10:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 6.83g/5mL/MSVOA_T/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_T
ClientSampleId : VSTD05008

Quant Time: May 10 15:14:13 2018
Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
Quant Title : SW846 8260
QLast Update : Thu May 10 07:01:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.44	168	935085	50.00	ug/l		0.00
33) 1,4-Difluorobenzene	8.38	114	1619172	50.00	ug/l		0.00
62) Chlorobenzene-d5	11.22	117	1383873	50.00	ug/l		0.00
71) 1,4-Dichlorobenzene-d4	13.16	152	660791	50.00	ug/l		0.00
System Monitoring Compounds							
32) 1,2-Dichloroethane-d4	7.80	65	468948	52.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.66%				
34) Dibromofluoromethane	7.35	113	467928	51.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.22%				
49) Toluene-d8	9.91	98	2139500	55.00	ug/l		0.01
Spiked Amount 50.000			Recovery = 110.00%				
61) 4-Bromofluorobenzene	12.22	95	778381	53.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.78	85	715481	59.81	ug/l		99
3) Chloromethane	1.96	50	268635	65.90	ug/l		90
4) Vinyl Chloride	2.11	62	385301	58.41	ug/l		100
5) Bromomethane	2.46	94	310391	57.66	ug/l		98
6) Chloroethane	2.59	64	227039	56.10	ug/l		92
7) Trichlorofluoromethane	2.85	101	1152883m	65.09	ug/l		
8) Diethyl Ether	3.21	74	142814	53.13	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	3.59	101	557256	64.90	ug/l		94
10) Methyl Iodide	3.76	142	733092	58.84	ug/l		96
11) Tert butyl alcohol	4.53	59	79563	177.24	ug/l		98
12) 1,1-Dichloroethene	3.56	96	470200	61.69	ug/l		94
13) Acrolein	3.39	56	50154	228.87	ug/l		96
14) Allyl chloride	4.06	41	939952	57.15	ug/l		95
15) Acrylonitrile	4.69	53	433280	250.56	ug/l		97
16) Acetone	3.60	43	306654	325.45	ug/l	#	86
17) Carbon Disulfide	4.06	76	1638652m	52.08	ug/l		
18) Methyl Acetate	4.08	43	231391	47.80	ug/l		96
19) Methyl tert-butyl Ether	4.76	73	963351	50.43	ug/l		99
20) Methylene Chloride	4.28	84	506761	49.94	ug/l		97
21) trans-1,2-Dichloroethene	4.75	96	610715	54.26	ug/l		97
22) Diisopropyl ether	5.67	45	1672161	54.80	ug/l		99
23) Vinyl Acetate	5.61	43	3629900	268.08	ug/l		99
24) 1,1-Dichloroethane	5.57	63	1125218	52.75	ug/l		99
25) 2-Butanone	6.57	43	605981	285.59	ug/l		95
26) 2,2-Dichloropropane	6.55	77	523084	60.78	ug/l		99
27) cis-1,2-Dichloroethene	6.56	96	604433	54.66	ug/l		94
28) Bromochloromethane	6.94	49	389904	55.05	ug/l		91
29) Chloroform	7.13	83	1058816	53.04	ug/l		97
30) Cyclohexane	7.43	56	1250511	54.09	ug/l		97
31) 1,1,1-Trichloroethane	7.33	97	876228	56.81	ug/l		99
35) 1,1-Dichloropropene	7.57	75	991260	53.13	ug/l		98
36) Ethyl Acetate	6.67	43	232688	48.39	ug/l	#	94
37) Carbon Tetrachloride	7.54	117	834173	54.71	ug/l		98
38) Methylcyclohexane	8.88	83	1214220	54.52	ug/l		98

Data Path : W:\HPCHEM1\MSVOA_T\DATA\VT051018\
Data File : VT019067.D
Acq On : 10 May 2018 10:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 6.83g/5mL/MSVOA_T/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_T
ClientSampleId : VSTD05008

Quant Time: May 10 15:14:13 2018
Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
Quant Title : SW846 8260
QLast Update : Thu May 10 07:01:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Benzene	7.82	78	2557848	52.47	ug/l		98
40) Methacrylonitrile	6.96	41	302796	113.45	ug/l	#	40
41) 1,2-Dichloroethane	7.91	62	536640	50.68	ug/l		98
42) Isopropyl Acetate	7.96	43	410889	49.62	ug/l		99
43) Trichloroethene	8.63	130	575637	51.34	ug/l		94
44) 1,2-Dichloropropane	8.92	63	593568	51.94	ug/l		100
45) Dibromomethane	9.01	93	226640	50.45	ug/l		97
46) Bromodichloromethane	9.21	83	683482	52.35	ug/l		96
47) Methyl methacrylate	9.01	41	211424	49.40	ug/l		98
48) 1,4-Dioxane	9.01	88	40415	779.93	ug/l		96
50) 4-Methyl-2-Pentanone	9.80	43	1135900	250.19	ug/l		100
51) Toluene	9.97	92	1511283	53.65	ug/l		97
52) t-1,3-Dichloropropene	10.19	75	636872	53.65	ug/l		96
53) cis-1,3-Dichloropropene	9.65	75	810830	53.63	ug/l		98
54) 1,1,2-Trichloroethane	10.38	97	331437	48.59	ug/l		95
55) Ethyl methacrylate	10.25	69	421751	51.60	ug/l		96
56) 1,3-Dichloropropane	10.53	76	631367	51.73	ug/l		98
57) 2-Chloroethyl Vinyl ether	9.51	63	942213	250.17	ug/l		97
58) 2-Hexanone	10.57	43	985608	299.40	ug/l		99
59) Dibromochloromethane	10.73	129	354584	49.98	ug/l		96
60) 1,2-Dibromoethane	10.82	107	299235	50.75	ug/l		98
63) Tetrachloroethene	10.45	164	461866	48.78	ug/l		96
64) Chlorobenzene	11.25	112	1544051	53.87	ug/l		99
65) 1,1,1,2-Tetrachloroethane	11.33	131	501043	53.85	ug/l		98
66) Ethyl Benzene	11.33	91	3259268	59.29	ug/l		99
67) m/p-Xylenes	11.45	106	2309250	112.98	ug/l		97
68) o-Xylene	11.77	106	1055442	55.04	ug/l		96
69) Styrene	11.79	104	1660652	55.93	ug/l		98
70) Bromoform	11.95	173	176253	49.86	ug/l		92
72) Isopropylbenzene	12.08	105	3178002	59.57	ug/l		99
73) N-amyl acetate	11.90	43	439046	49.92	ug/l		95
74) 1,1,2,2-Tetrachloroethane	12.32	83	390324	49.71	ug/l		96
75) 1,2,3-Trichloropropane	12.37	75	294054m	52.32	ug/l		
76) Bromobenzene	12.35	156	541678	51.27	ug/l		93
77) n-propylbenzene	12.42	91	4075045	57.44	ug/l		99
78) 2-Chlorotoluene	12.49	91	2280363	58.24	ug/l		100
79) 1,3,5-Trimethylbenzene	12.56	105	2758961	59.56	ug/l		97
80) trans-1,4-Dichloro-2-buten	12.12	75	108470	51.32	ug/l		87
81) 4-Chlorotoluene	12.60	91	2678428	56.29	ug/l		99
82) tert-Butylbenzene	12.82	119	2832001	70.15	ug/l		99
83) 1,2,4-Trimethylbenzene	12.86	105	2746889	58.49	ug/l		98
84) sec-Butylbenzene	13.00	105	3465604	60.94	ug/l		98
85) p-Isopropyltoluene	13.12	119	2911154	60.89	ug/l		98
86) 1,3-Dichlorobenzene	13.11	146	1197748	53.74	ug/l		99
87) 1,4-Dichlorobenzene	13.19	146	1154311	53.28	ug/l		97
88) n-Butylbenzene	13.44	91	3148904	61.47	ug/l		97
89) Hexachloroethane	13.70	117	474031	57.16	ug/l		93
90) 1,2-Dichlorobenzene	13.47	146	978817	52.53	ug/l		99
91) 1,2-Dibromo-3-Chloropropan	14.09	75	59936	52.97	ug/l		87
92) 1,2,4-Trichlorobenzene	14.73	180	647785	52.02	ug/l		94

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Data Path : W:\HPCHEM1\MSVOA_T\DATA\VT051018\
Data File : VT019067.D
Acq On : 10 May 2018 10:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 6.83g/5mL/MSVOA_T/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_T
ClientSampleId : VSTD05008

Quant Time: May 10 15:14:13 2018
Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
Quant Title : SW846 8260
QLast Update : Thu May 10 07:01:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Hexachlorobutadiene	14.83	225	491158	53.98	ug/l	98
94) Naphthalene	14.94	128	1014330	50.42	ug/l	98
95) 1,2,3-Trichlorobenzene	15.12	180	528371	51.40	ug/l	96

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

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_T\DATA\VT051018\
Data File : VT019067.D
Acq On : 10 May 2018 10:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 6.83g/5mL/MSVOA_T/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_T
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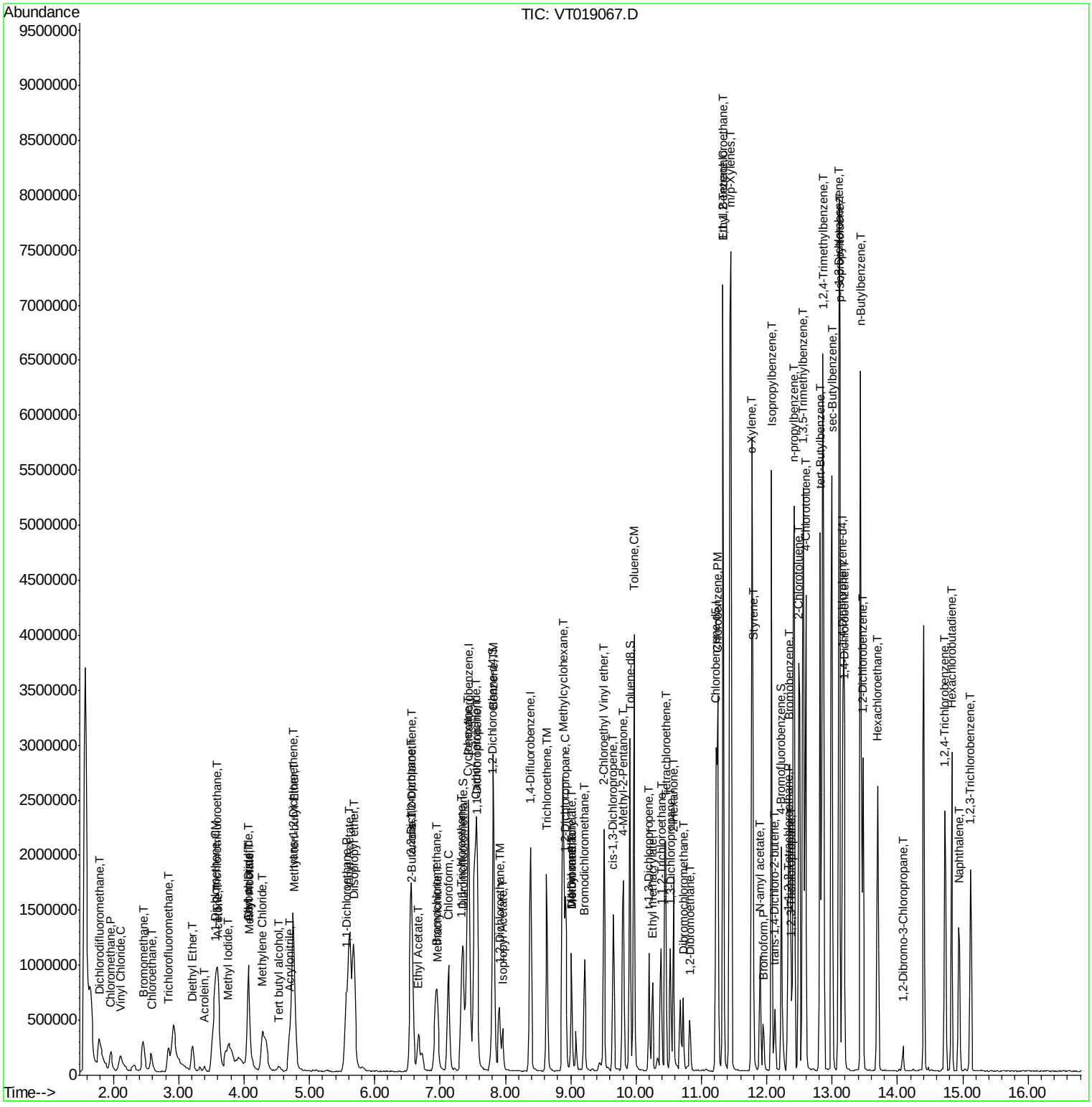
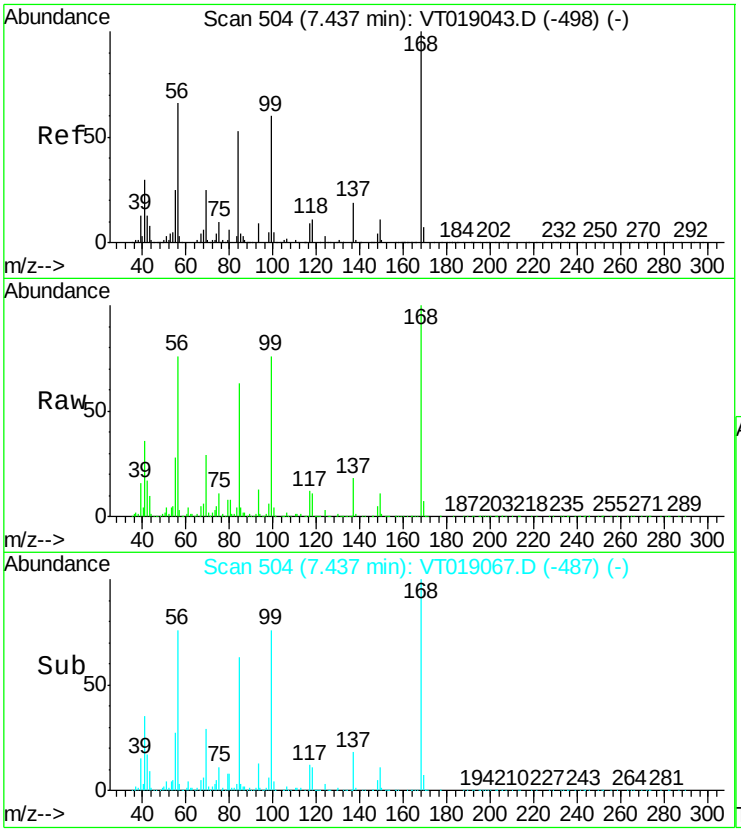
Quant Time: May 10 15:14:13 2018
Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
Quant Title : SW846 8260
QLast Update : Thu May 10 07:01:04 2018
Response via : Initial Calibration



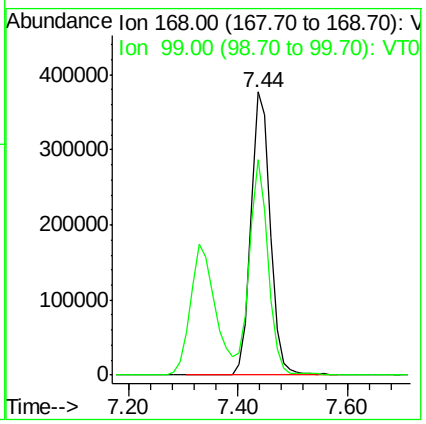


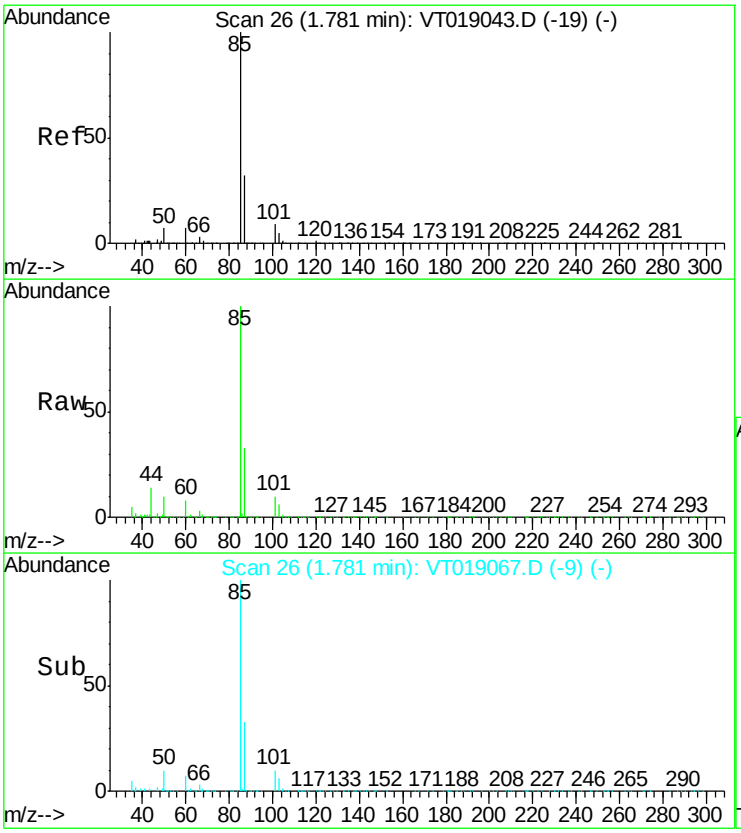
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.44 min Scan# 504
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:168 Resp: 935085

Ion	Ratio	Lower	Upper
168	100		
99	76.2	59.0	88.4

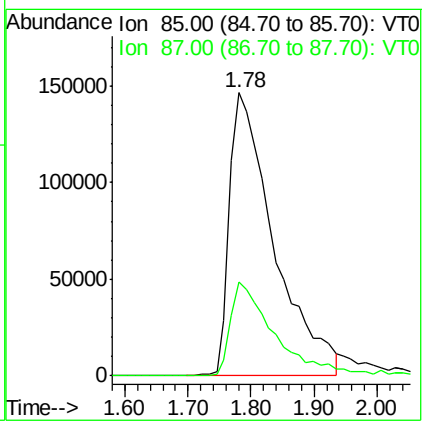


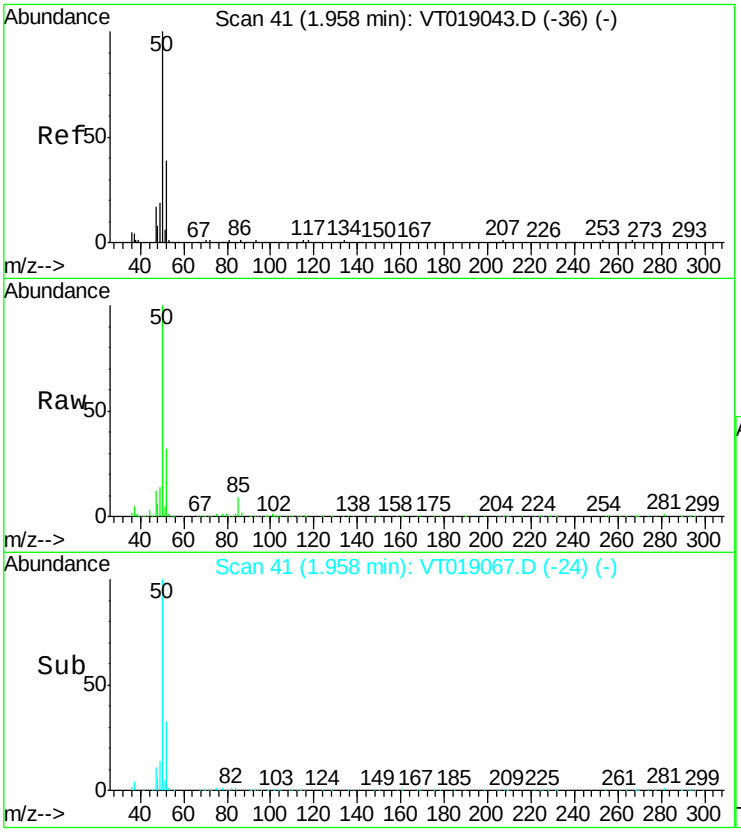


#2
Dichlorodifluoromethane
Concen: 59.81 ug/l
RT: 1.78 min Scan# 26
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 85 Resp: 715481

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.3	48.8



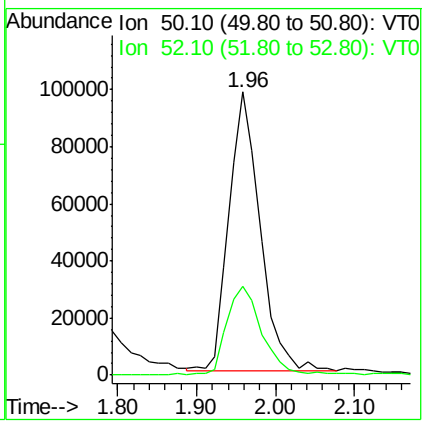


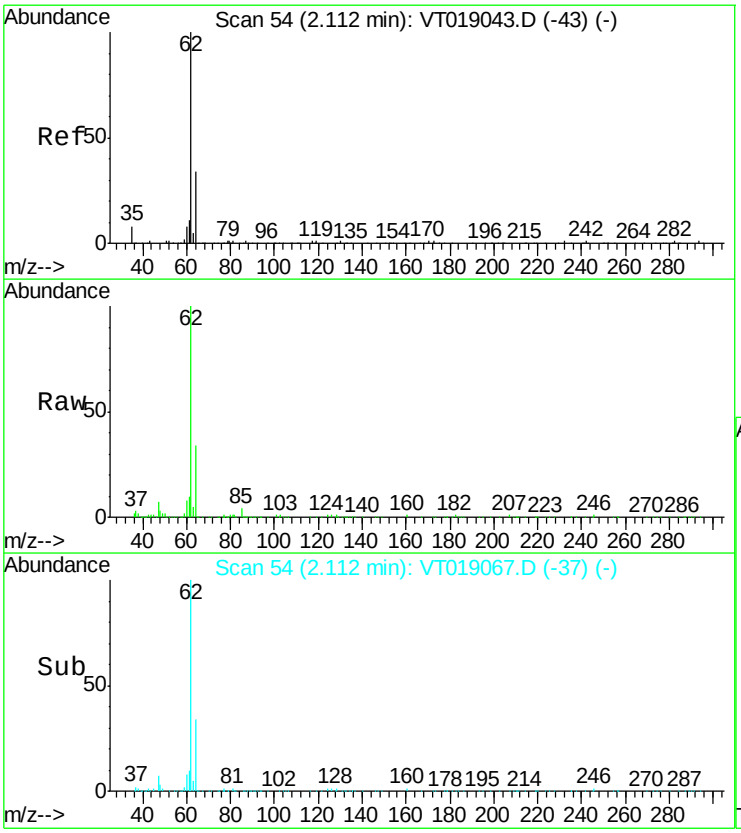
#3
Chloromethane
Concen: 65.90 ug/l
RT: 1.96 min Scan# 41
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 50 Resp: 268635

Ion	Ratio	Lower	Upper
50	100		
52	31.5	30.1	45.1

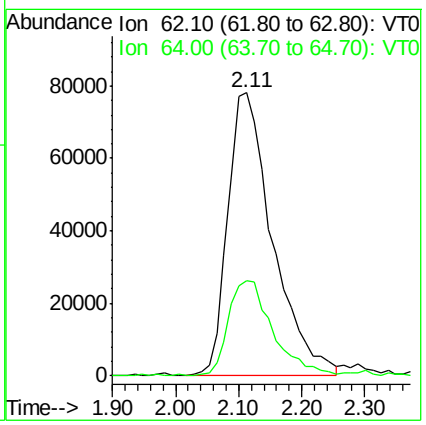


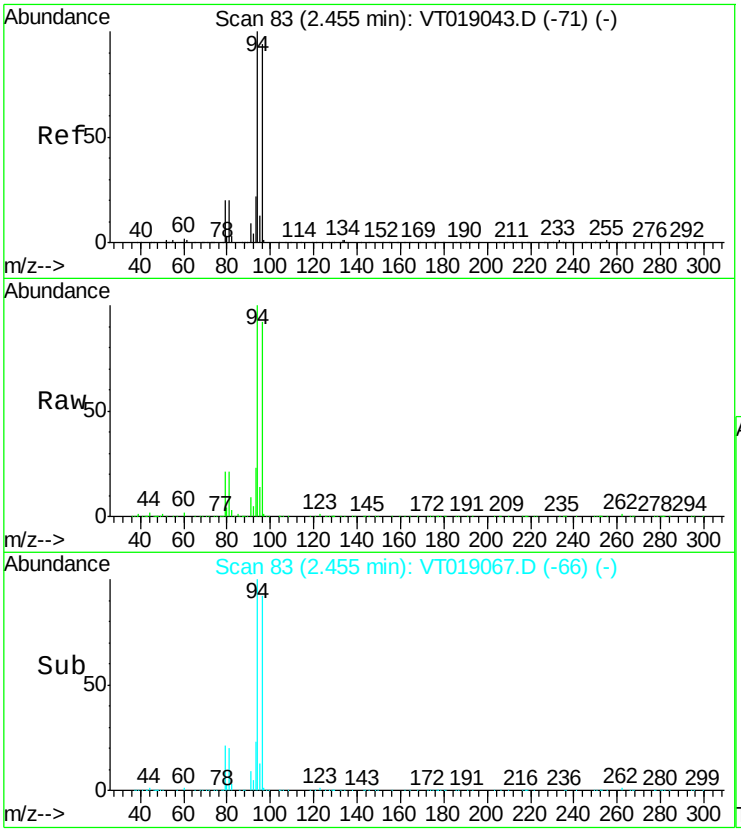


#4
Vinyl Chloride
Concen: 58.41 ug/l
RT: 2.11 min Scan# 54
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 62 Resp: 385301

Ion	Ratio	Lower	Upper
62	100		
64	33.7	27.0	40.4



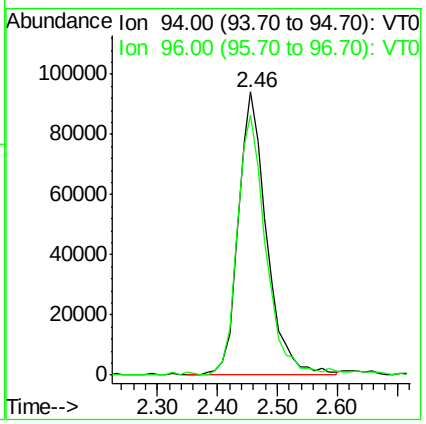


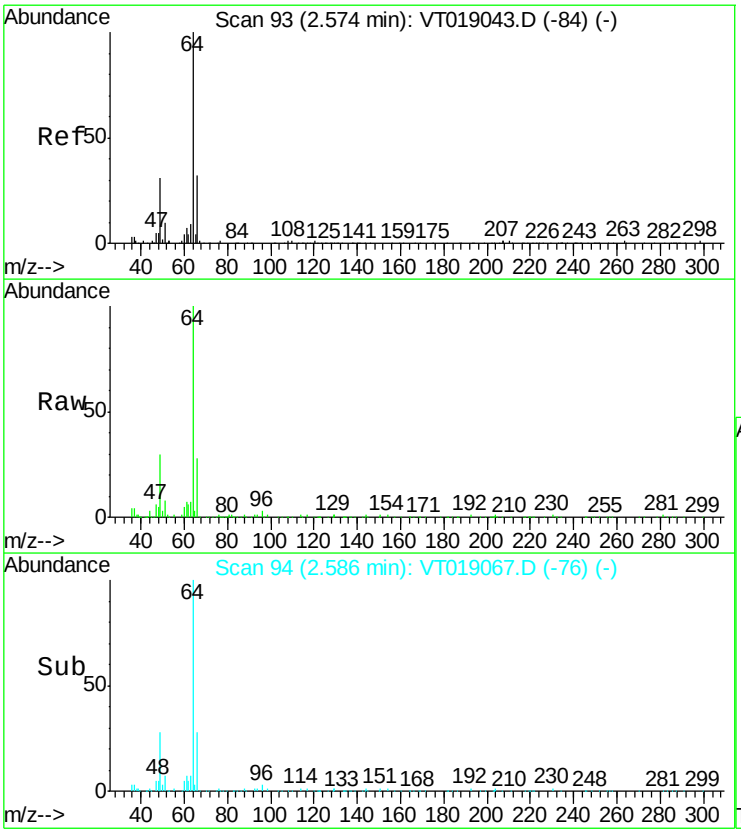
#5
Bromomethane
Concen: 57.66 ug/l
RT: 2.46 min Scan# 83
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 94 Resp: 310391

Ion	Ratio	Lower	Upper
94	100		
96	92.2	75.3	112.9

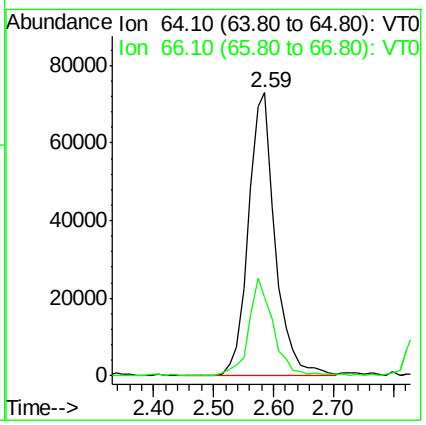


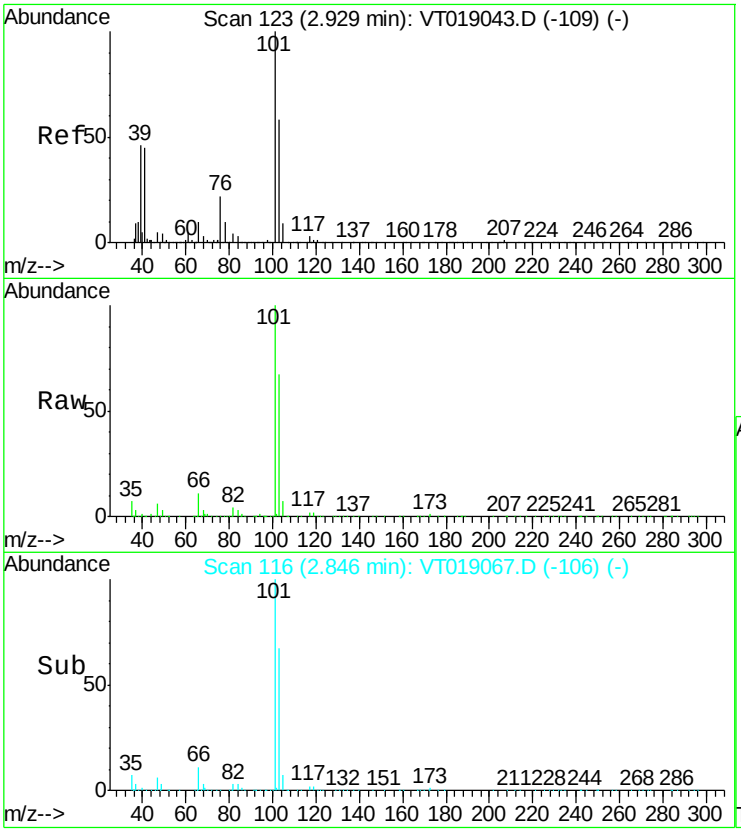


#6
Chloroethane
Concen: 56.10 ug/l
RT: 2.59 min Scan# 94
Delta R.T. 0.01 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 64 Resp: 227039

Ion	Ratio	Lower	Upper
64	100		
66	27.6	25.8	38.8



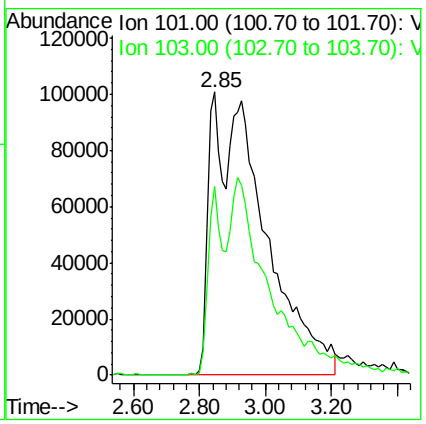


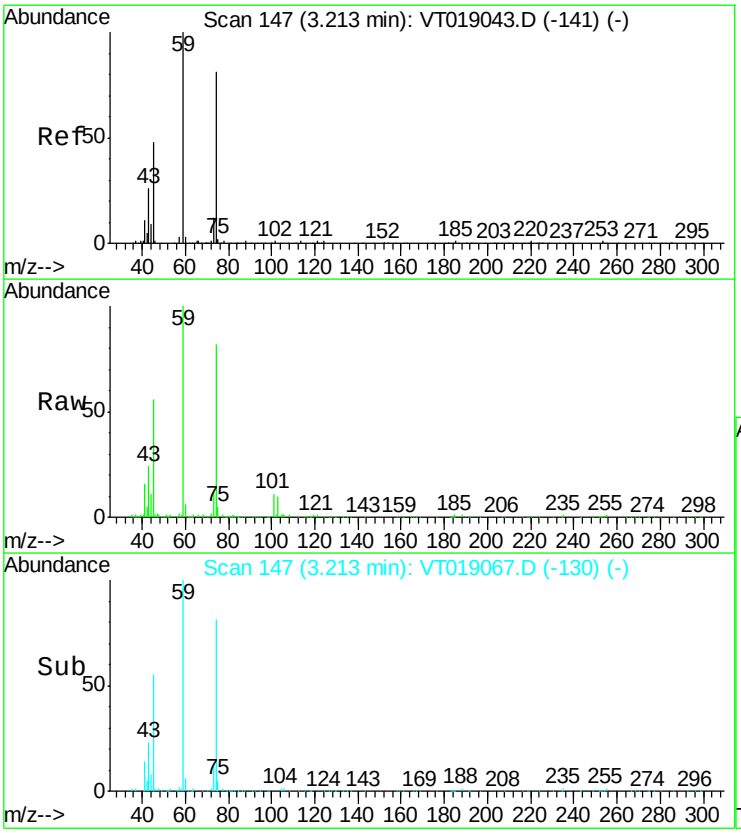
#7
Trichlorofluoromethane
Concen: 65.09 ug/l m
RT: 2.85 min Scan# 116
Delta R.T. -0.08 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:101 Resp: 1152883

Ion	Ratio	Lower	Upper
101	100		
103	66.5	46.5	69.7

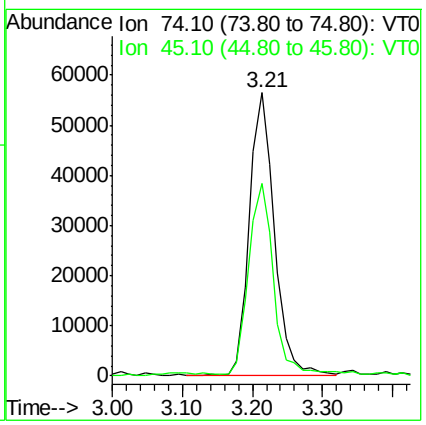


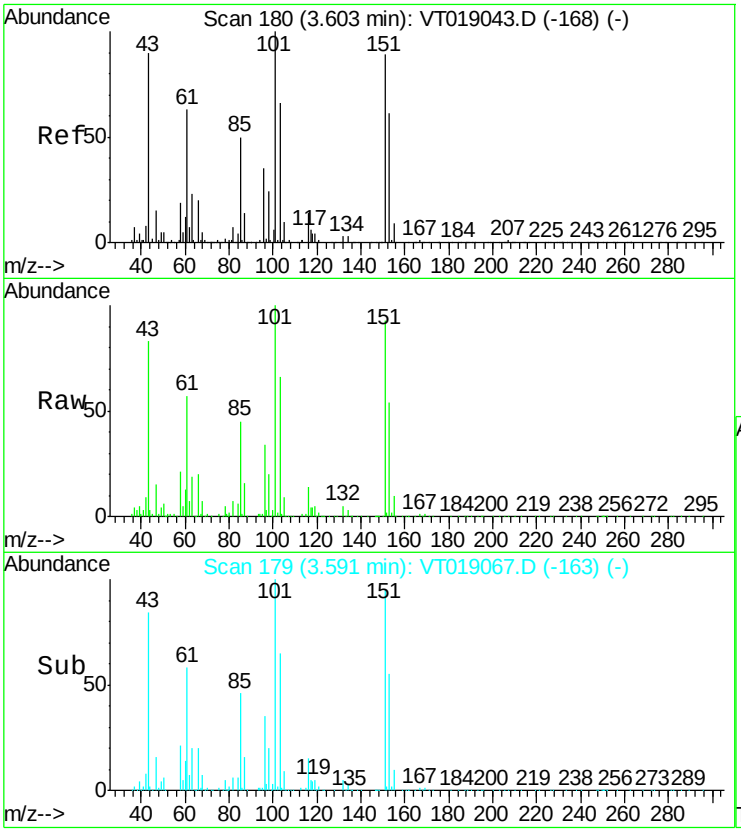


#8
Diethyl Ether
Concen: 53.13 ug/l
RT: 3.21 min Scan# 147
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 74 Resp: 142814

Ion	Ratio	Lower	Upper
74	100		
45	68.1	29.8	89.4



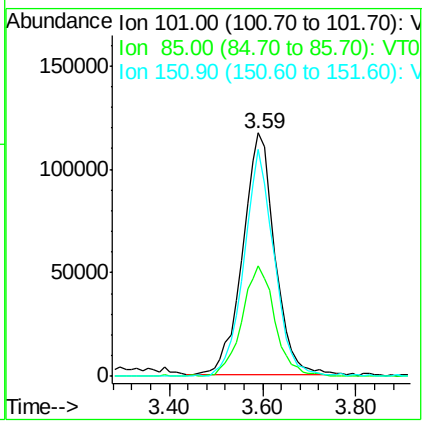


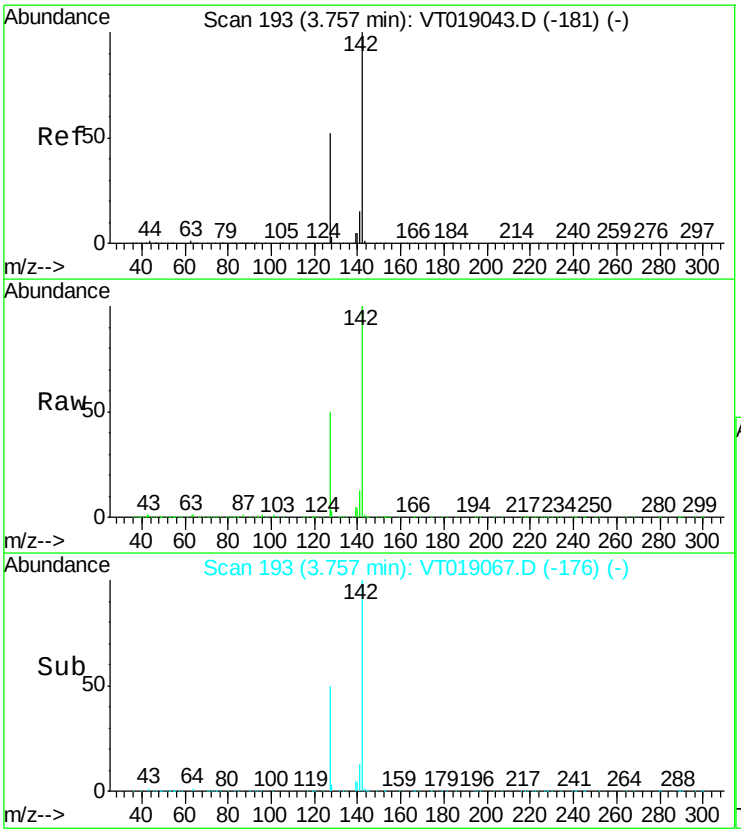
#9
1,1,2-Trichlorotrifluoroethane
Concen: 64.90 ug/l
RT: 3.59 min Scan# 179
Delta R.T. -0.01 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:101 Resp: 557256

Ion	Ratio	Lower	Upper
101	100		
85	45.4	39.5	59.3
151	93.5	69.9	104.9

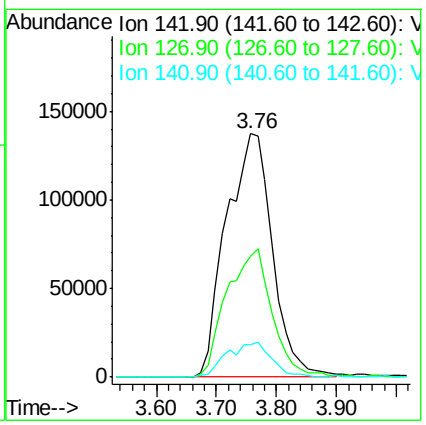


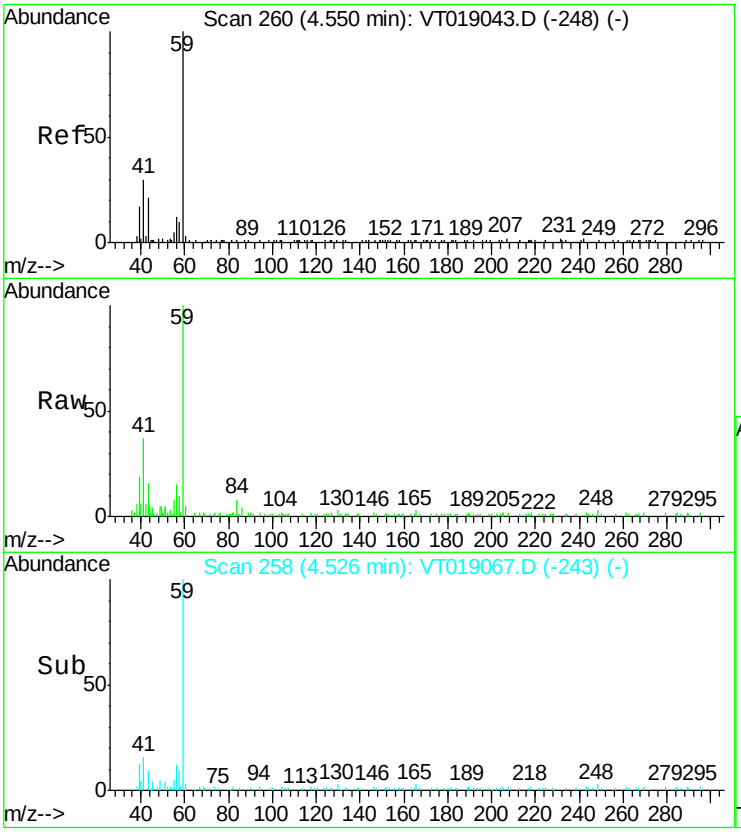


#10
Methyl Iodide
Concen: 58.84 ug/l
RT: 3.76 min Scan# 193
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:142 Resp: 733092

Ion	Ratio	Lower	Upper
142	100		
127	49.8	41.8	62.8
141	13.2	12.0	18.0



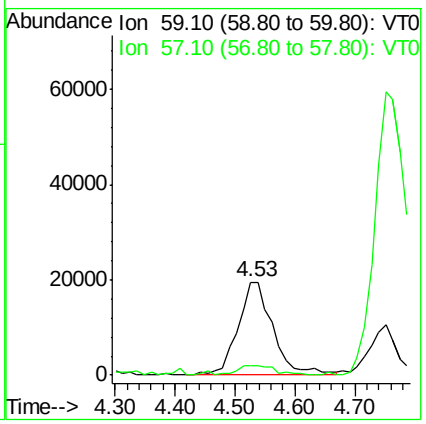


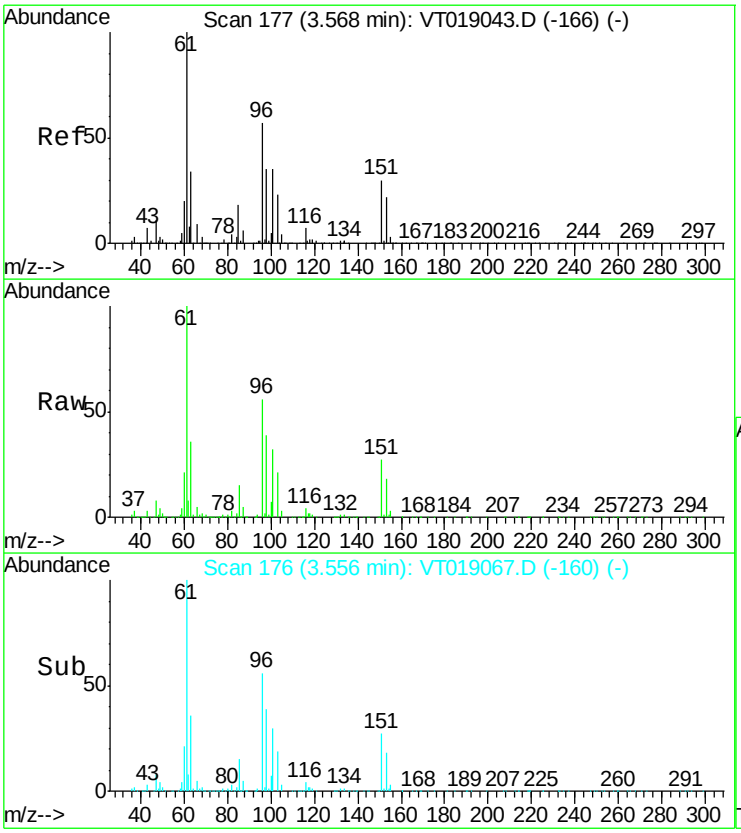
#11
Tert butyl alcohol
Concen: 177.24 ug/l
RT: 4.53 min Scan# 258
Delta R.T. -0.02 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument : MSVOA_T
ClientSampleId : VSTD05008

Tgt Ion: 59 Resp: 79563

Ion	Ratio	Lower	Upper
59	100		
57	10.5	7.7	11.5

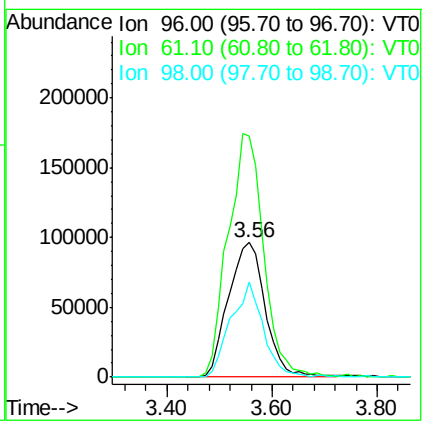


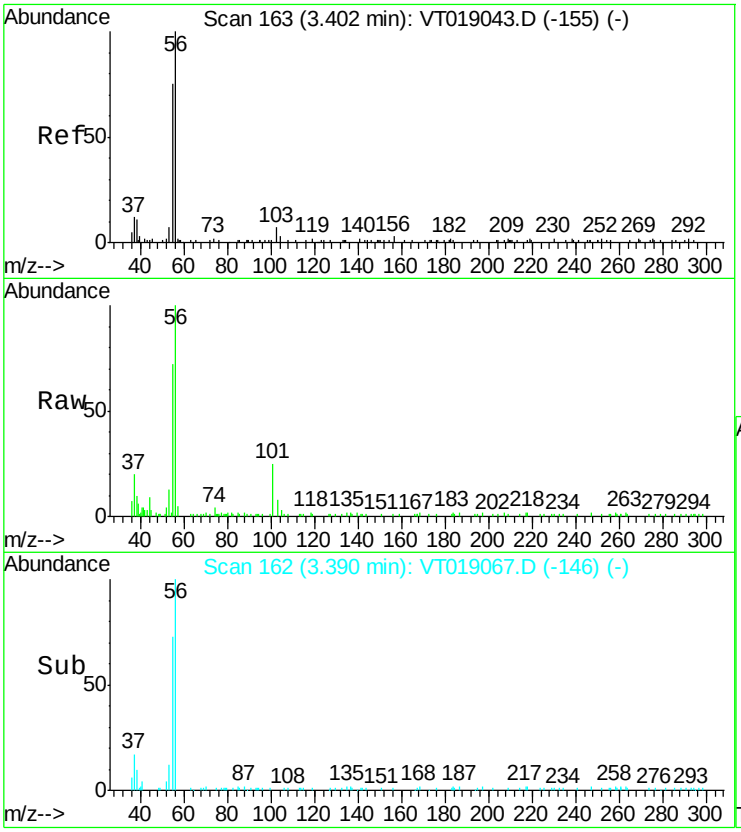


#12
1,1-Dichloroethene
Concen: 61.69 ug/l
RT: 3.56 min Scan# 176
Delta R.T. -0.01 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 96 Resp: 470200

Ion	Ratio	Lower	Upper
96	100		
61	179.2	139.4	209.2
98	70.7	49.4	74.2



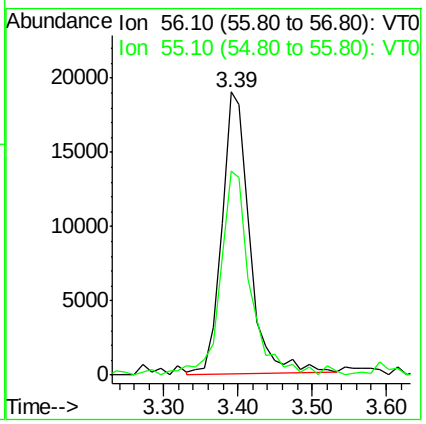


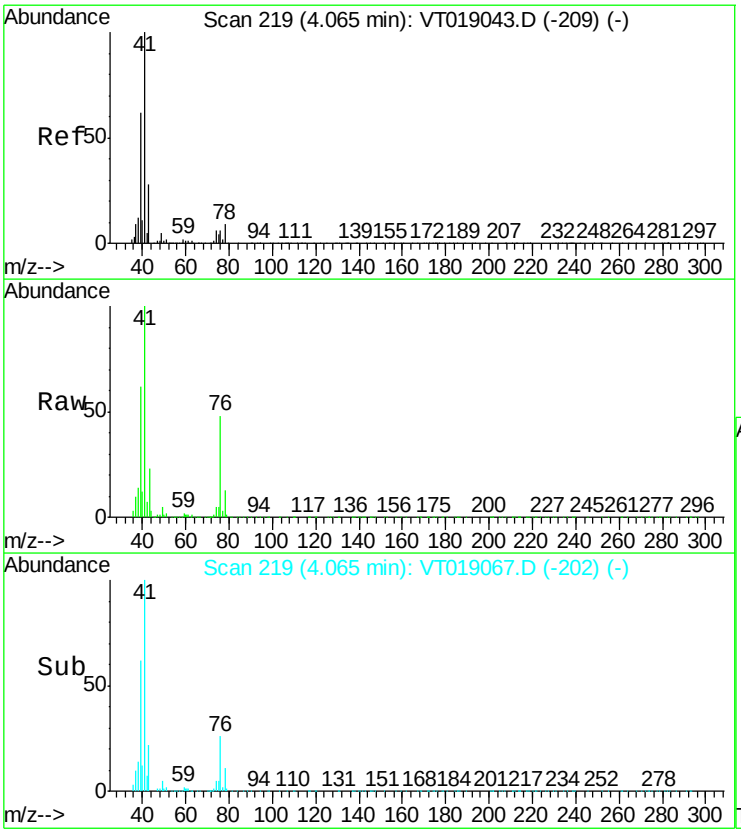
#13
Acrolein
Concen: 228.87 ug/l
RT: 3.39 min Scan# 162
Delta R.T. -0.01 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 56 Resp: 50154

Ion	Ratio	Lower	Upper
56	100		
55	72.1	60.8	91.2

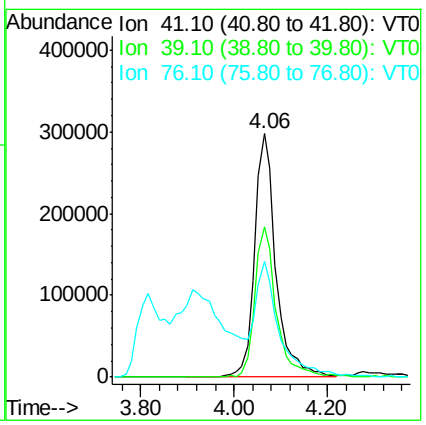


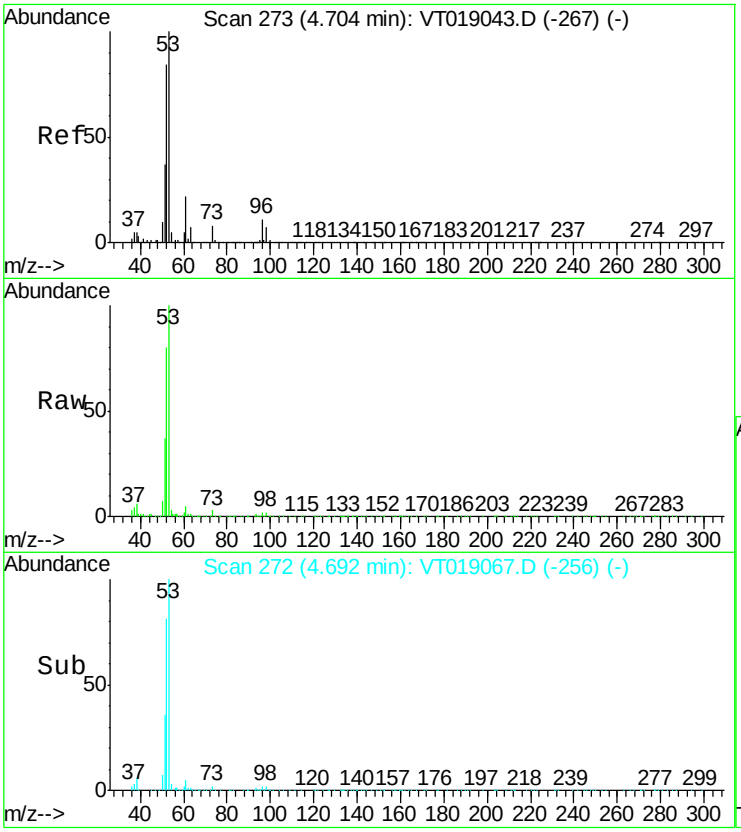


#14
Allyl chloride
Concen: 57.15 ug/l
RT: 4.06 min Scan# 219
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 41 Resp: 939952

Ion	Ratio	Lower	Upper
41	100		
39	61.9	49.5	74.3
76	47.7	44.0	66.0



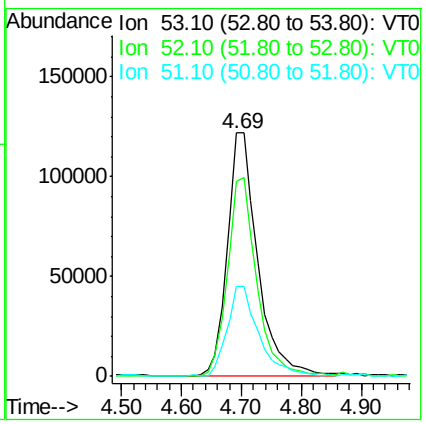


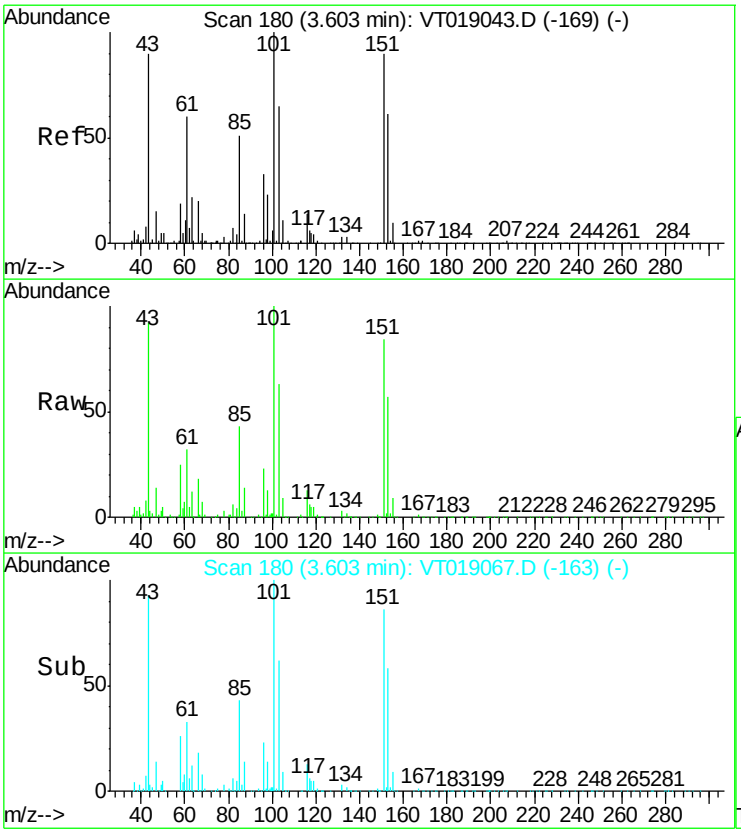
#15
Acrylonitrile
Concen: 250.56 ug/l
RT: 4.69 min Scan# 272
Delta R.T. -0.01 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 53 Resp: 433280

Ion	Ratio	Lower	Upper
53	100		
52	80.1	67.4	101.0
51	36.9	29.6	44.4

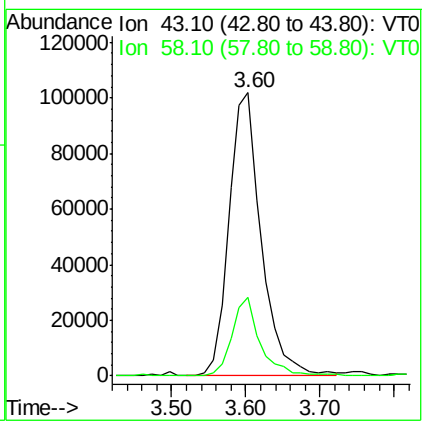


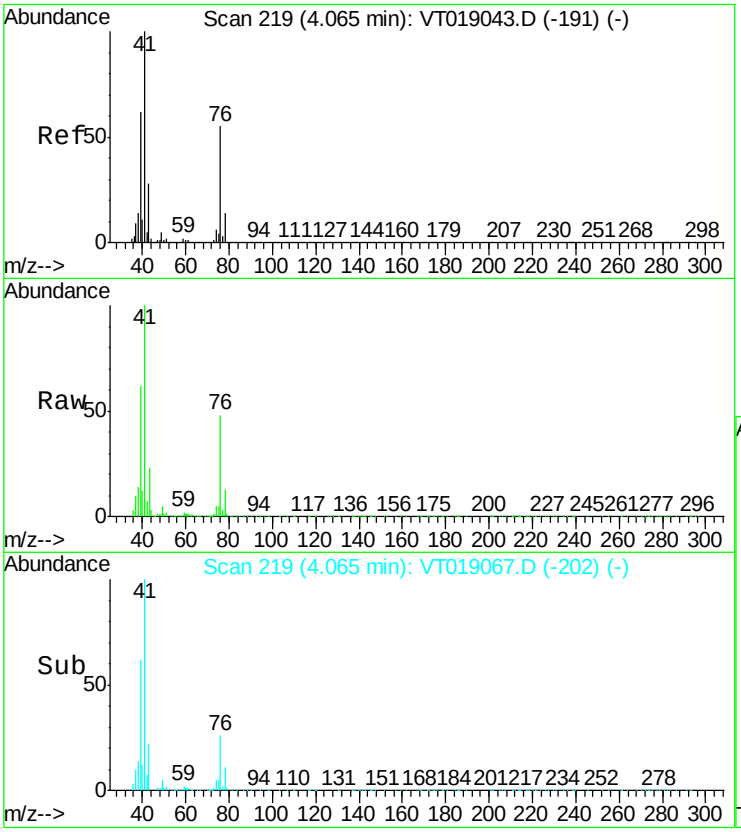


#16
Acetone
Concen: 325.45 ug/l
RT: 3.60 min Scan# 180
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 43 Resp: 306654

Ion	Ratio	Lower	Upper
43	100		
58	27.6	16.7	25.1#



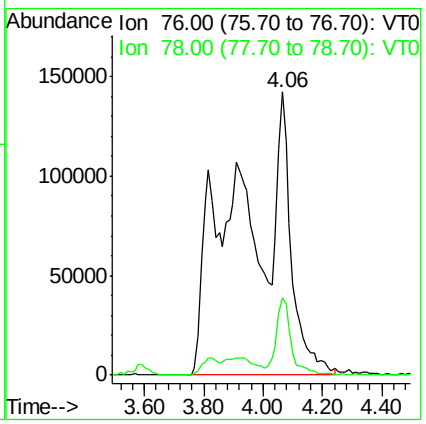


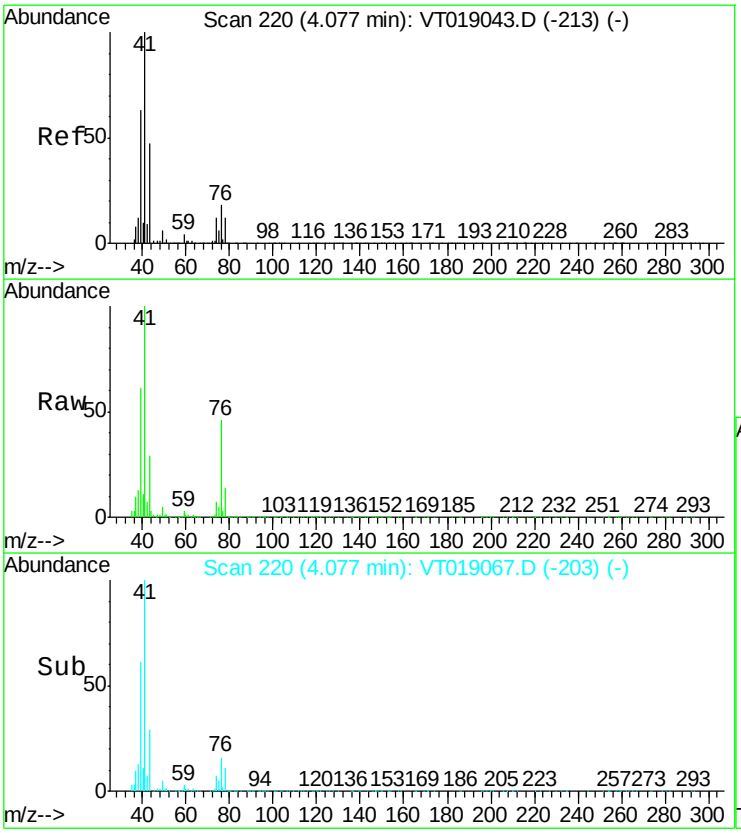
#17
Carbon Disulfide
Concen: 52.08 ug/l m
RT: 4.06 min Scan# 219
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 76 Resp: 1638652

Ion	Ratio	Lower	Upper
76	100		
78	27.1	19.8	29.8

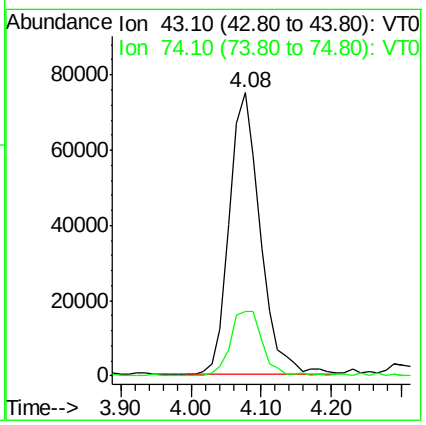


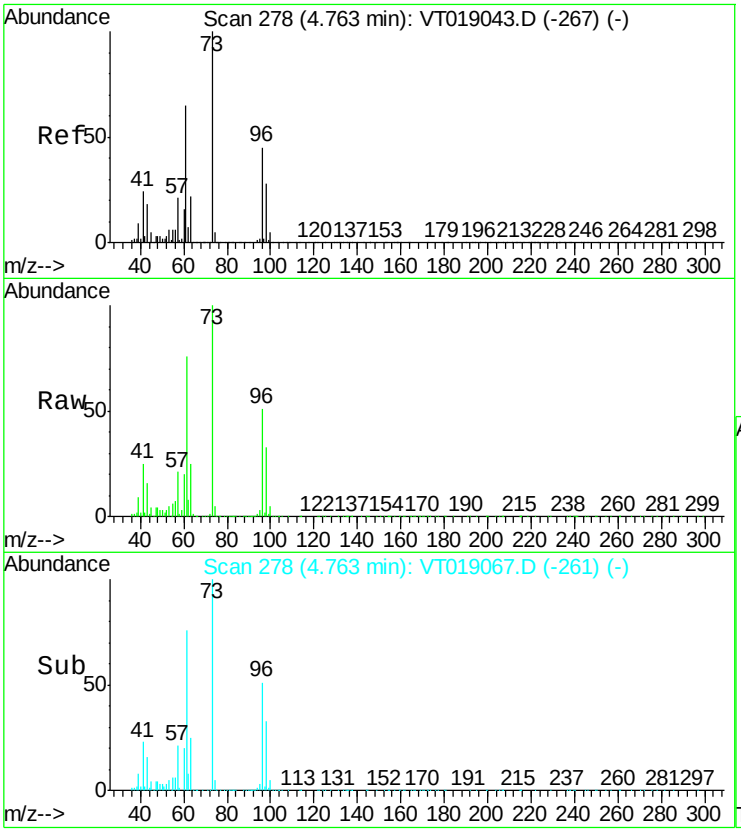


#18
Methyl Acetate
Concen: 47.80 ug/l
RT: 4.08 min Scan# 220
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 43 Resp: 231391

Ion	Ratio	Lower	Upper
43	100		
74	22.8	19.8	29.8



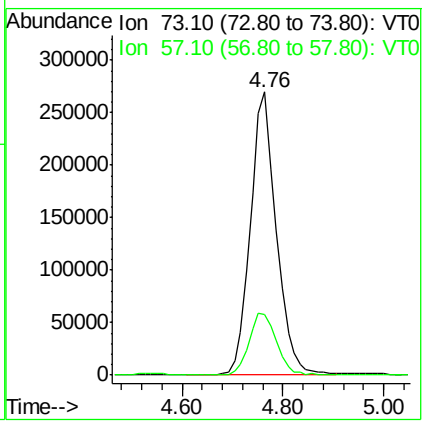


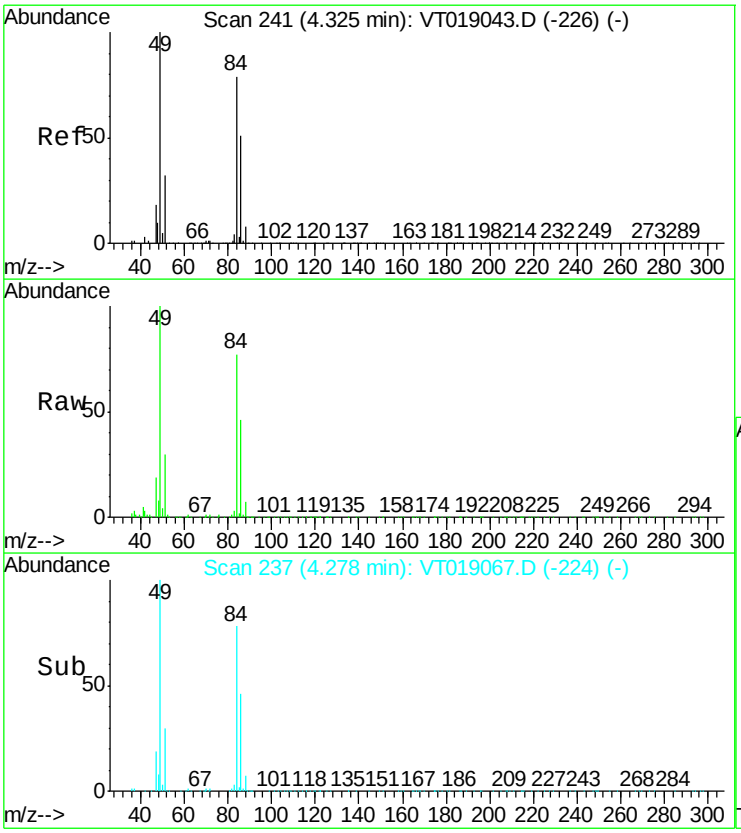
#19
Methyl tert-butyl Ether
Concen: 50.43 ug/l
RT: 4.76 min Scan# 278
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument : MSVOA_T
ClientSampleId : VSTD05008

Tgt Ion: 73 Resp: 963351

Ion	Ratio	Lower	Upper
73	100		
57	21.4	16.6	25.0

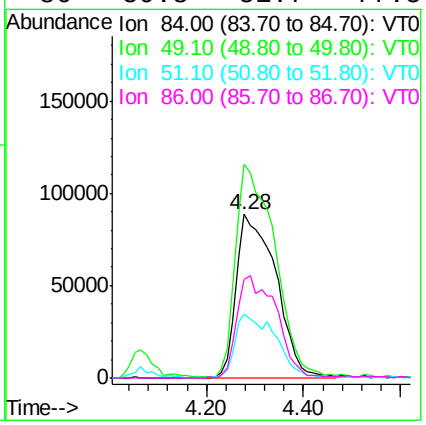


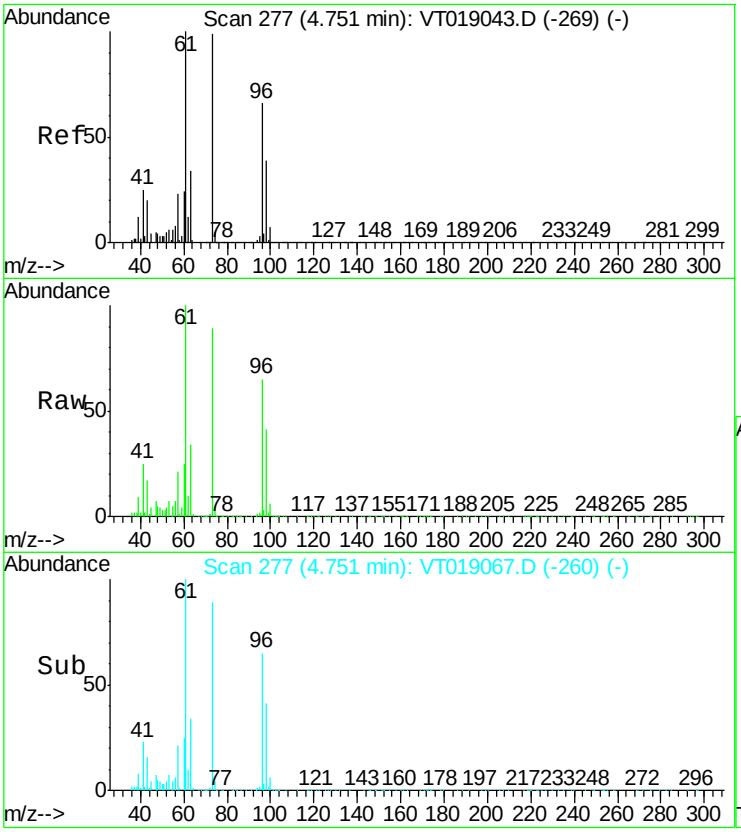


#20
Methylene Chloride
Concen: 49.94 ug/l
RT: 4.28 min Scan# 237
Delta R.T. -0.05 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 84 Resp: 506761

Ion	Ratio	Lower	Upper
84	100		
49	130.4	103.0	154.4
51	39.3	33.3	49.9
86	59.8	51.7	77.5



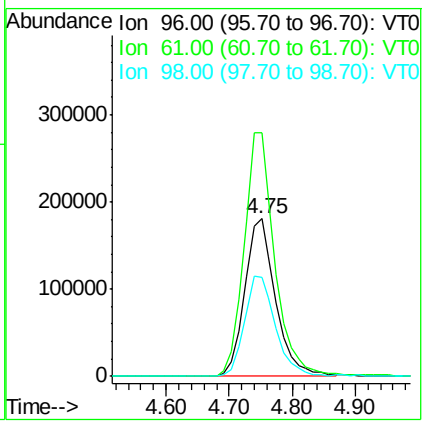


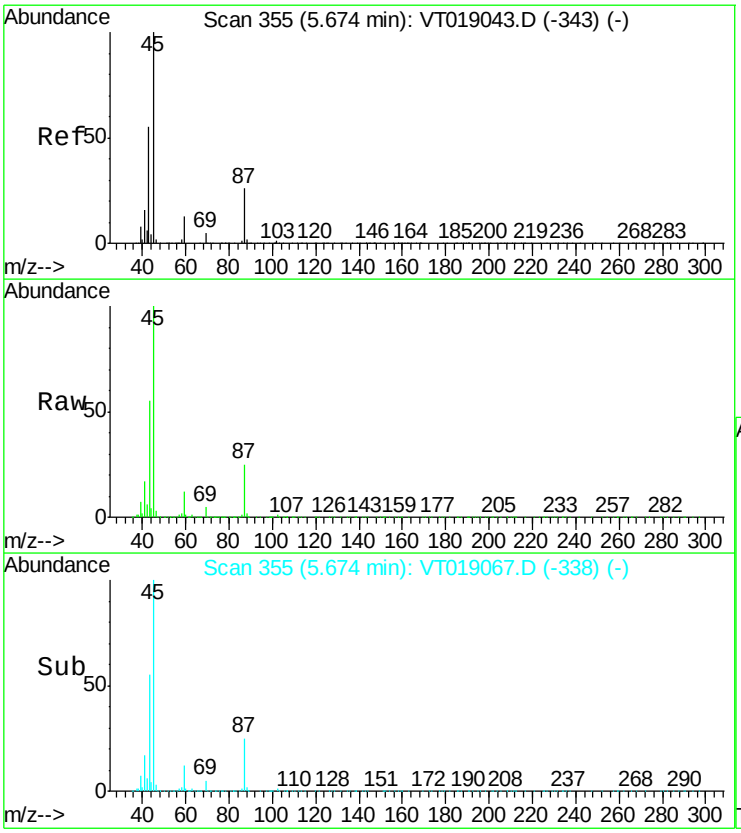
#21
trans-1,2-Dichloroethene
Concen: 54.26 ug/l
RT: 4.75 min Scan# 277
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 96 Resp: 610715

Ion	Ratio	Lower	Upper
96	100		
61	154.3	120.8	181.2
98	62.5	47.4	71.2

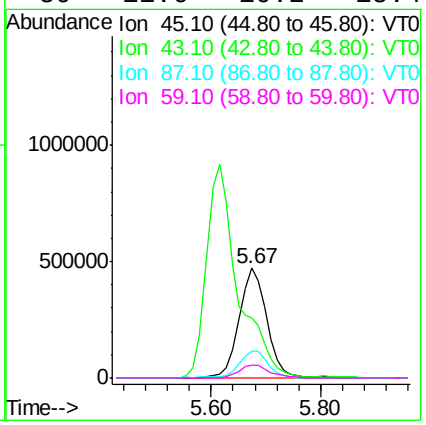


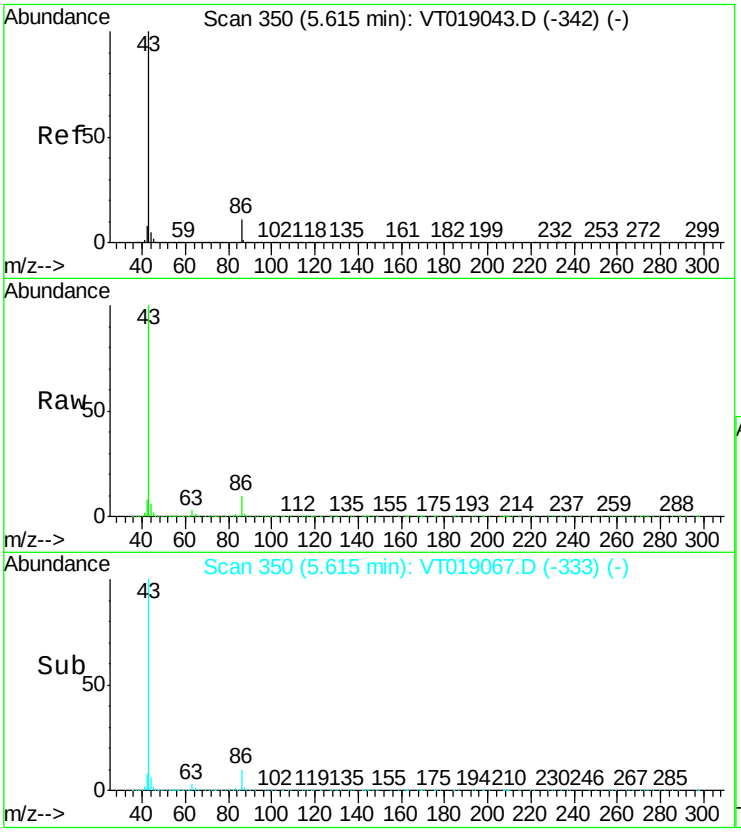


#22
Diisopropyl ether
Concen: 54.80 ug/l
RT: 5.67 min Scan# 355
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 45 Resp: 1672161

Ion	Ratio	Lower	Upper
45	100		
43	54.7	43.8	65.6
87	25.0	20.8	31.2
59	11.6	10.2	15.4



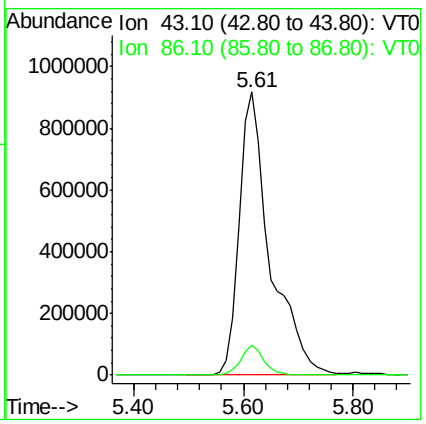


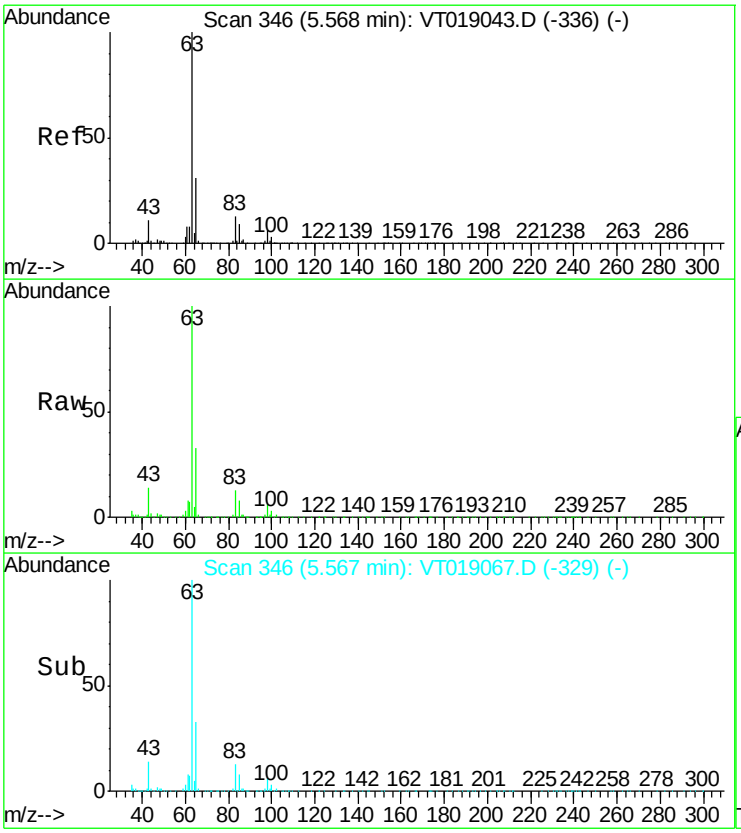
#23
Vinyl Acetate
Concen: 268.08 ug/l
RT: 5.61 min Scan# 350
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument : MSVOA_T
ClientSampleId : VSTD05008

Tgt Ion: 43 Resp: 3629900

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.6	13.0

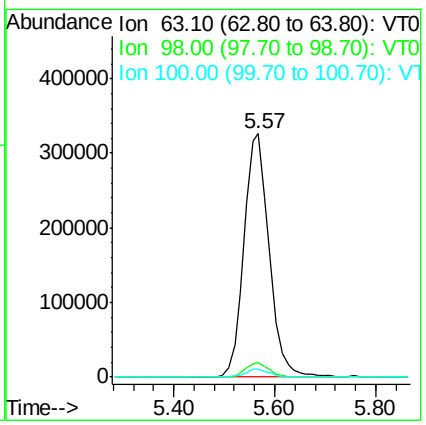


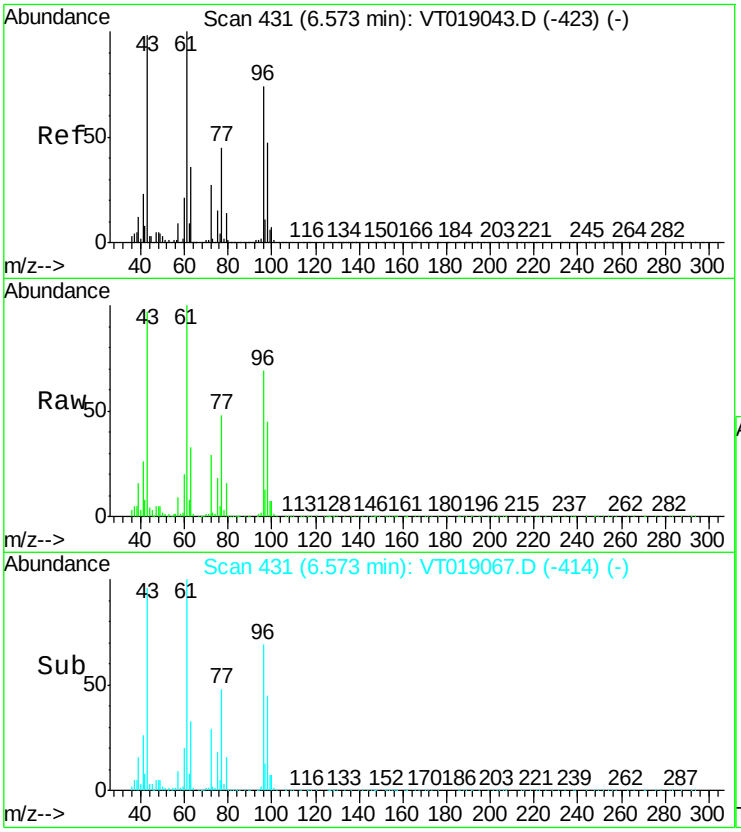


#24
1,1-Dichloroethane
Concen: 52.75 ug/l
RT: 5.57 min Scan# 346
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 63 Resp: 1125218

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.8	8.4
100	3.4	1.7	5.1



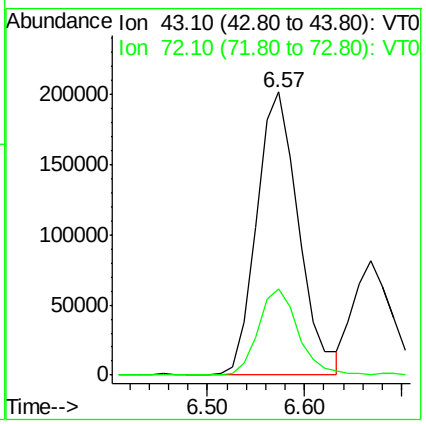


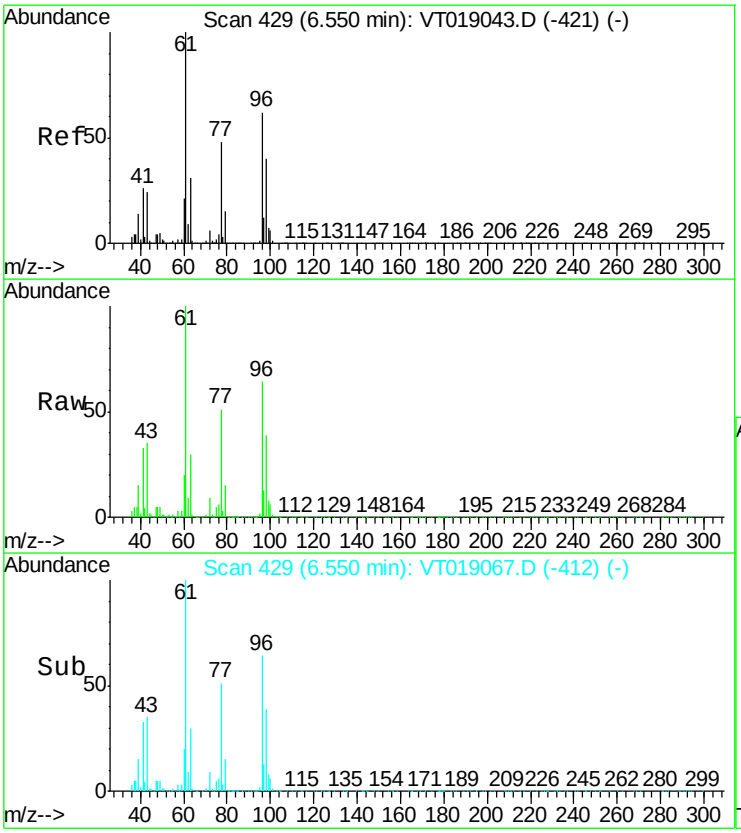
#25
2-Butanone
Concen: 285.59 ug/l
RT: 6.57 min Scan# 431
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 43 Resp: 605981

Ion	Ratio	Lower	Upper
43	100		
72	30.3	22.1	33.1

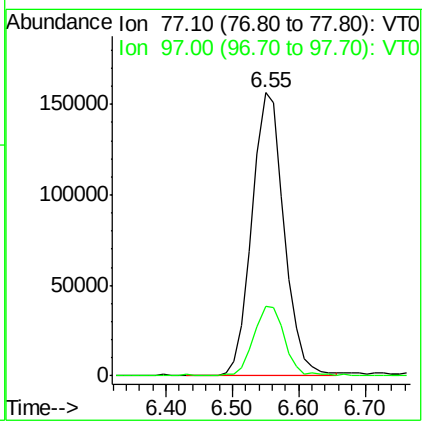


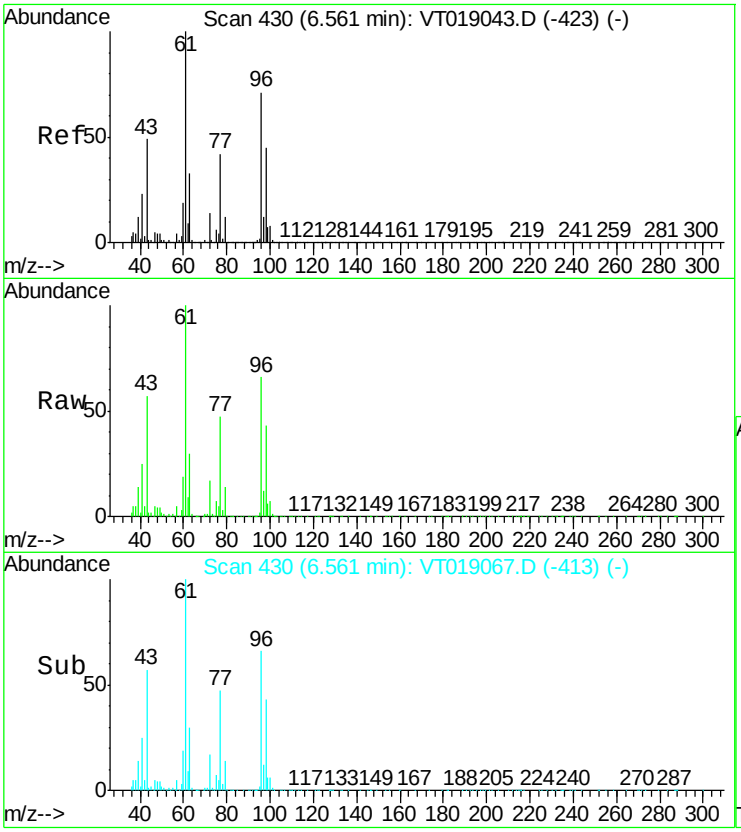


#26
2,2-Dichloropropane
Concen: 60.78 ug/l
RT: 6.55 min Scan# 429
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 77 Resp: 523084

Ion	Ratio	Lower	Upper
77	100		
97	24.6	12.2	36.4



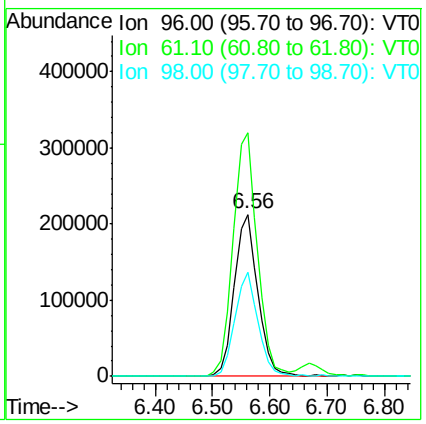


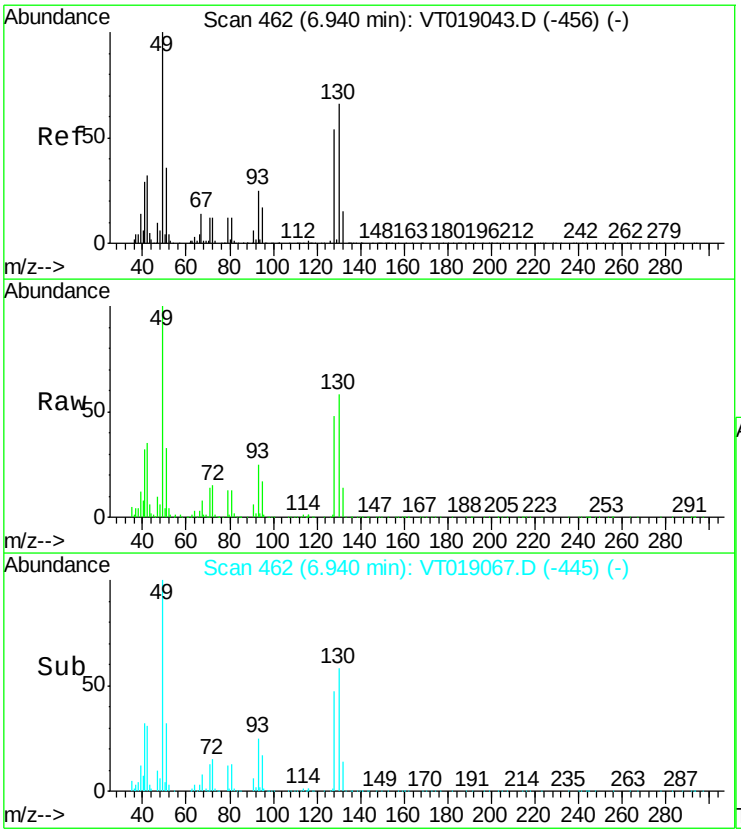
#27
cis-1,2-Dichloroethene
Concen: 54.66 ug/l
RT: 6.56 min Scan# 430
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 96 Resp: 604433

Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	282.0
98	64.6	0.0	125.8

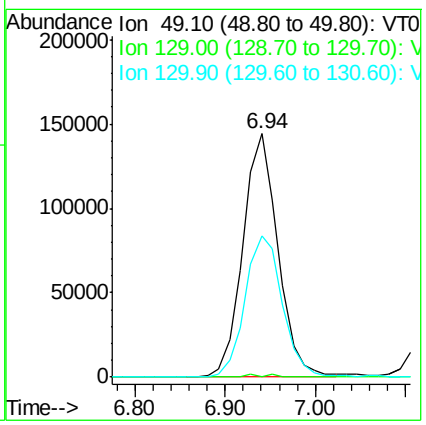


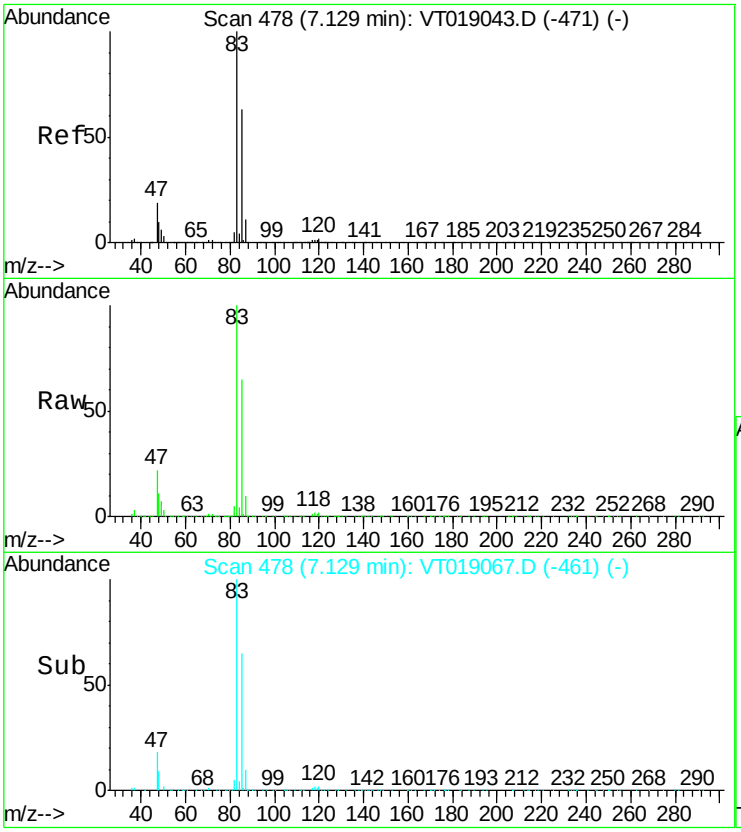


#28
Bromochloromethane
Concen: 55.05 ug/l
RT: 6.94 min Scan# 462
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 49 Resp: 389904

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	58.2	52.4	78.6



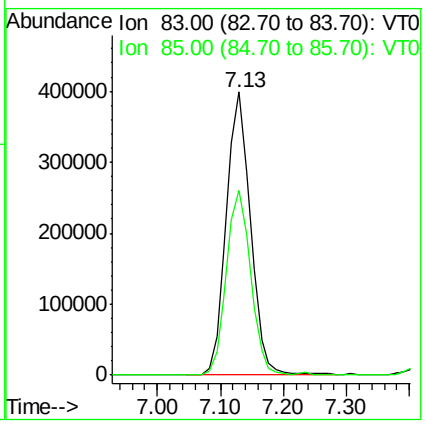


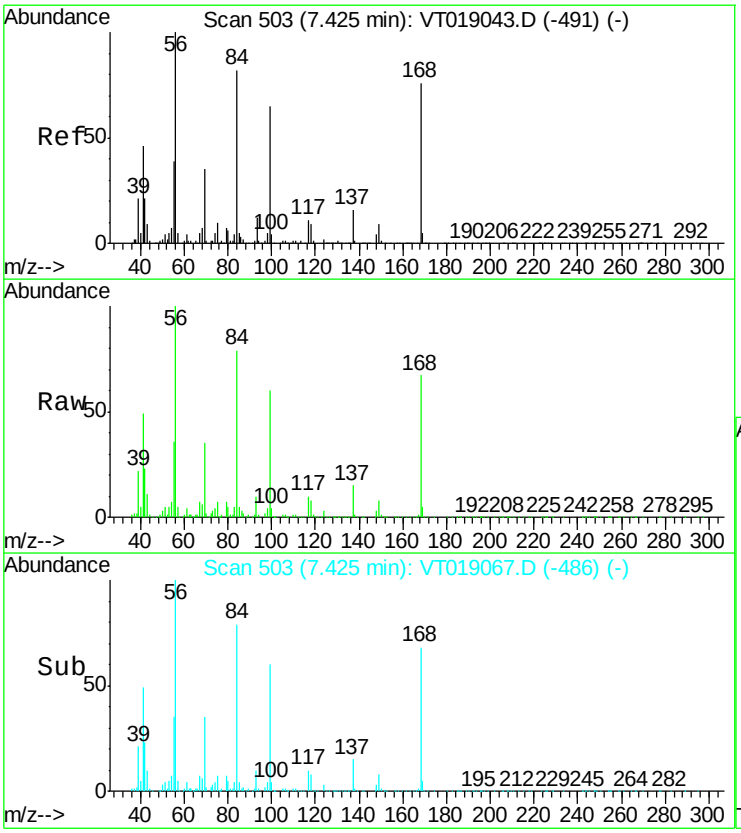
#29
Chloroform
Concen: 53.04 ug/l
RT: 7.13 min Scan# 478
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 83 Resp: 1058816

Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.6	76.0

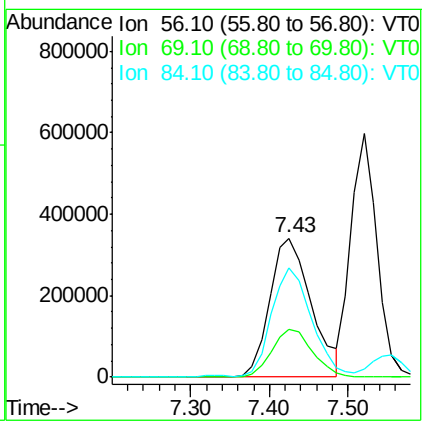


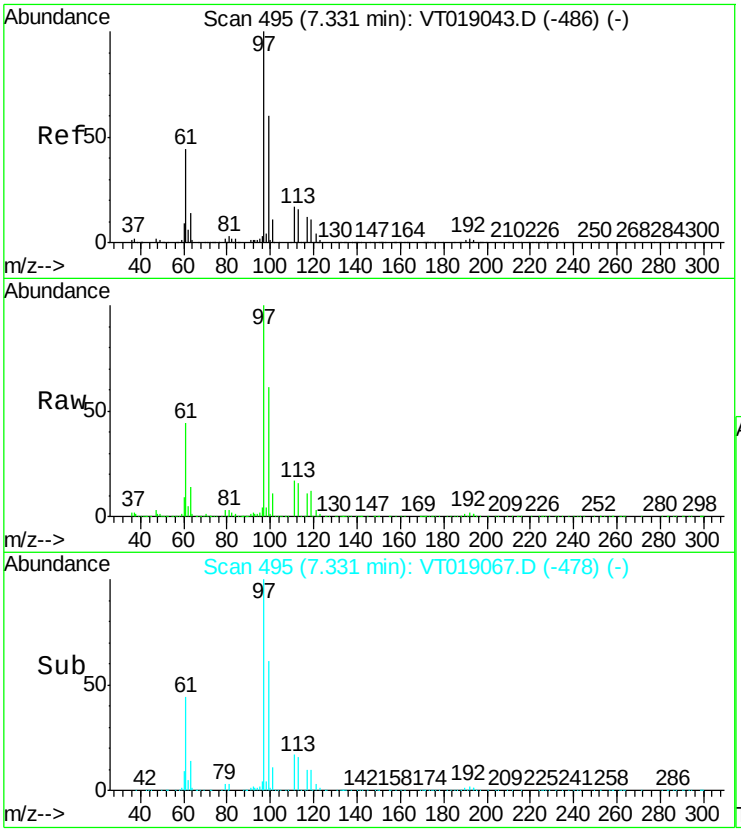


#30
Cyclohexane
Concen: 54.09 ug/l
RT: 7.43 min Scan# 503
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 56 Resp: 1250511

Ion	Ratio	Lower	Upper
56	100		
69	34.6	28.2	42.2
84	78.9	65.6	98.4



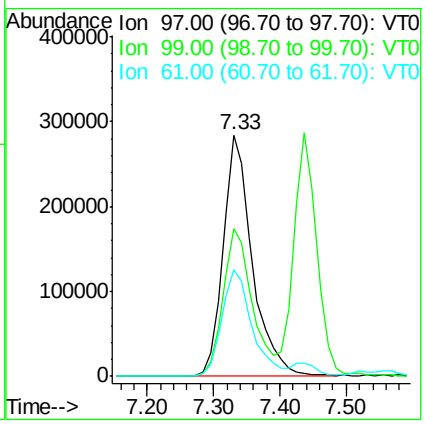


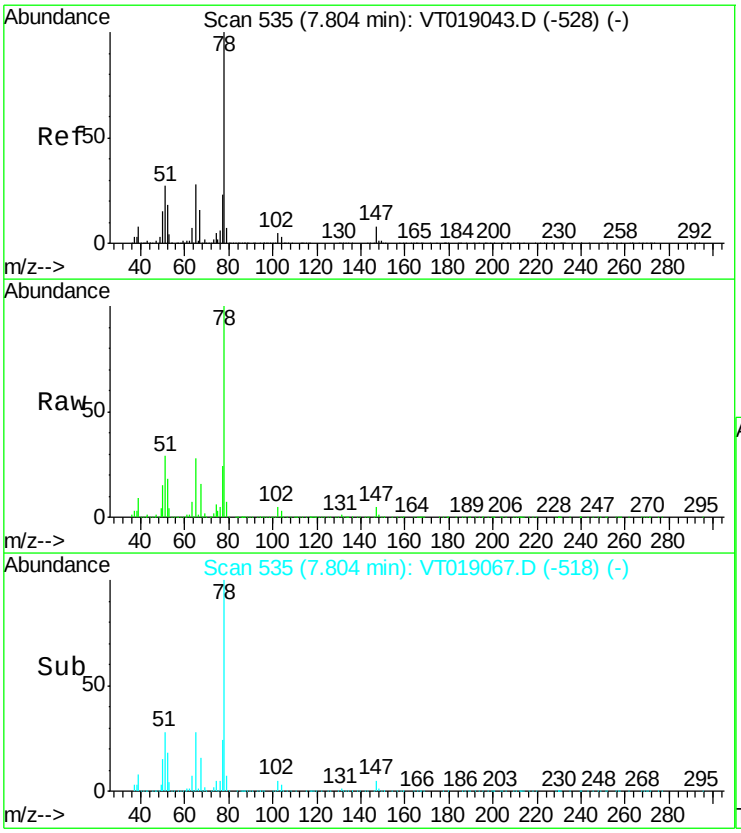
#31
1,1,1-Trichloroethane
Concen: 56.81 ug/l
RT: 7.33 min Scan# 495
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument : MSVOA_T
ClientSampleId : VSTD05008

Tgt Ion: 97 Resp: 876228

Ion	Ratio	Lower	Upper
97	100		
99	61.1	47.6	71.4
61	44.2	35.3	52.9

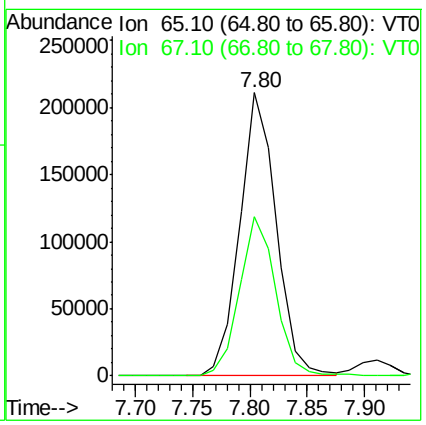


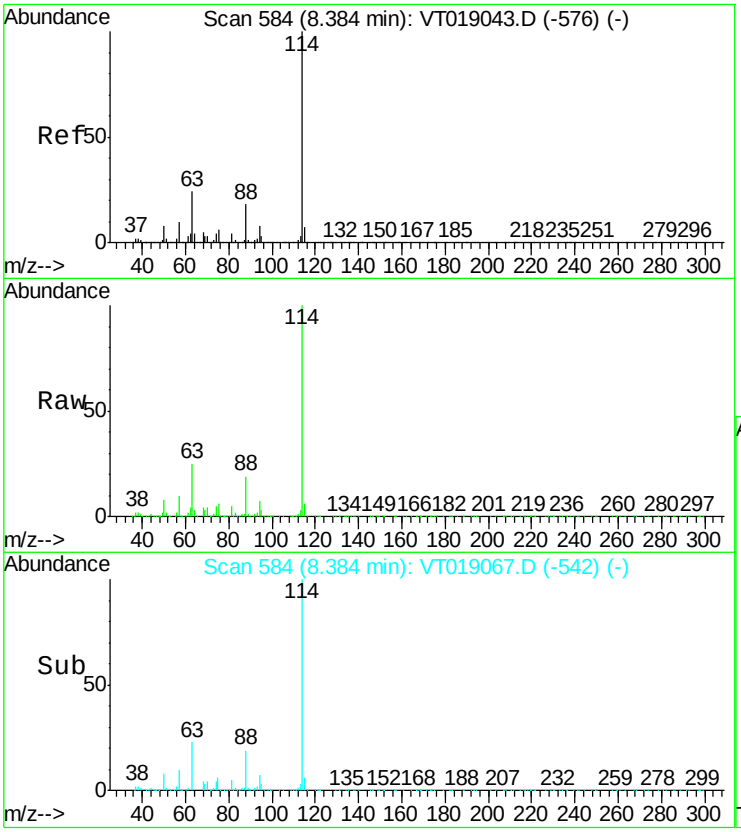


#32
1,2-Dichloroethane-d4
Concen: 52.83 ug/l
RT: 7.80 min Scan# 535
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 65 Resp: 468948

Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	114.2



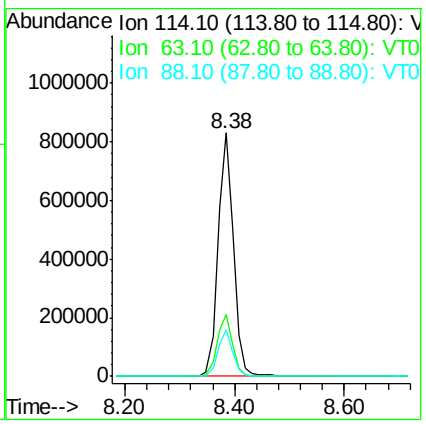


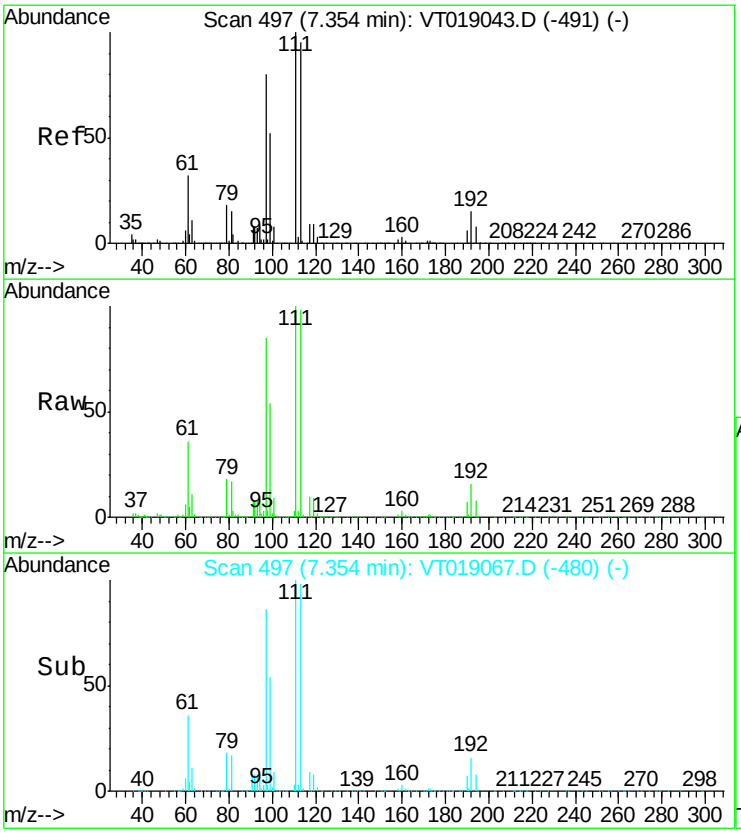
#33
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.38 min Scan# 584
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:114 Resp: 1619172

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	48.8
88	19.2	0.0	37.0

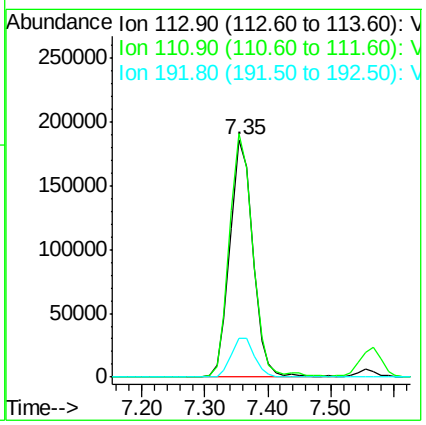


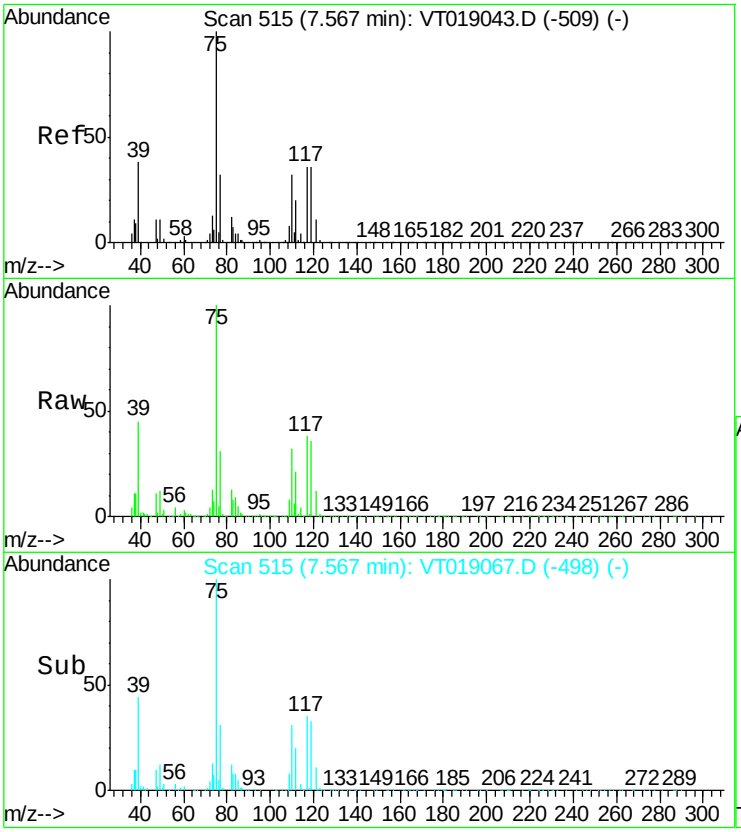


#34
Dibromofluoromethane
Concen: 51.61 ug/l
RT: 7.35 min Scan# 497
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:113 Resp: 467928

Ion	Ratio	Lower	Upper
113	100		
111	102.4	84.0	126.0
192	16.2	12.9	19.3



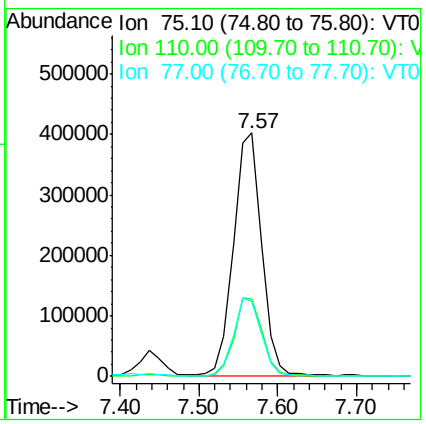


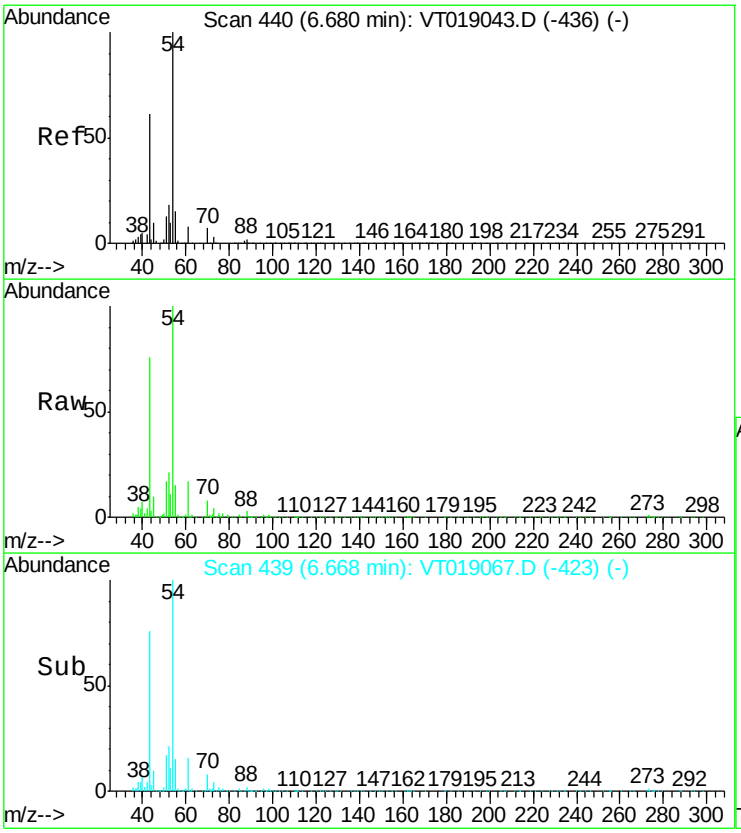
#35
1,1-Dichloropropene
Concen: 53.13 ug/l
RT: 7.57 min Scan# 515
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 75 Resp: 991260

Ion	Ratio	Lower	Upper
75	100		
110	31.9	15.9	47.6
77	30.9	25.9	38.9

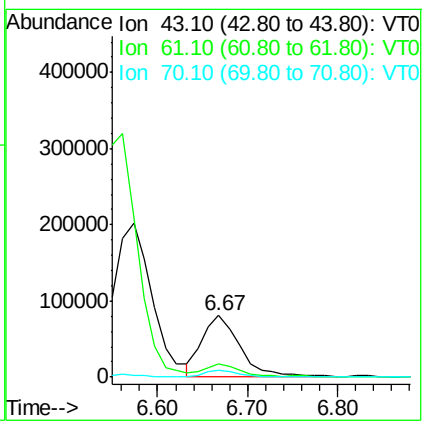


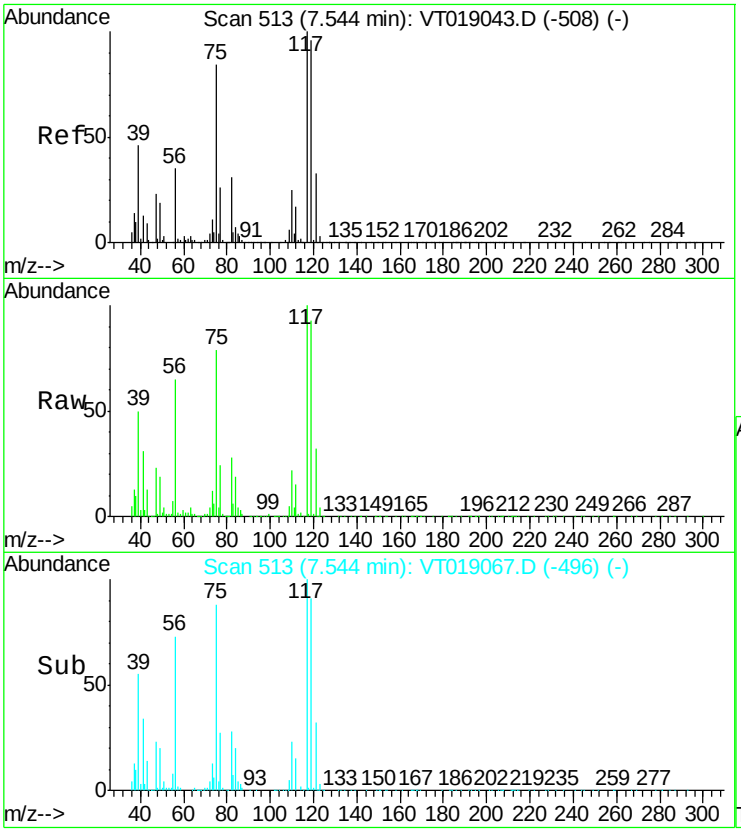


#36
Ethyl Acetate
Concen: 48.39 ug/l
RT: 6.67 min Scan# 439
Delta R.T. -0.01 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 43 Resp: 232688

Ion	Ratio	Lower	Upper
43	100		
61	21.8	14.2	21.2#
70	10.7	8.4	12.6



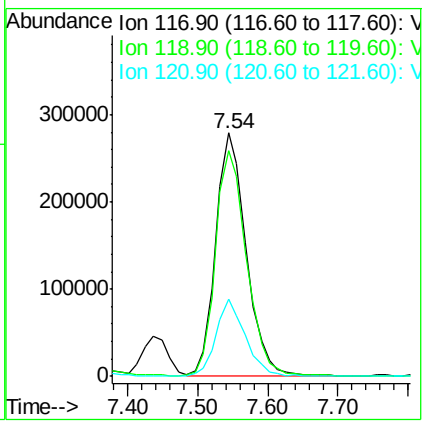


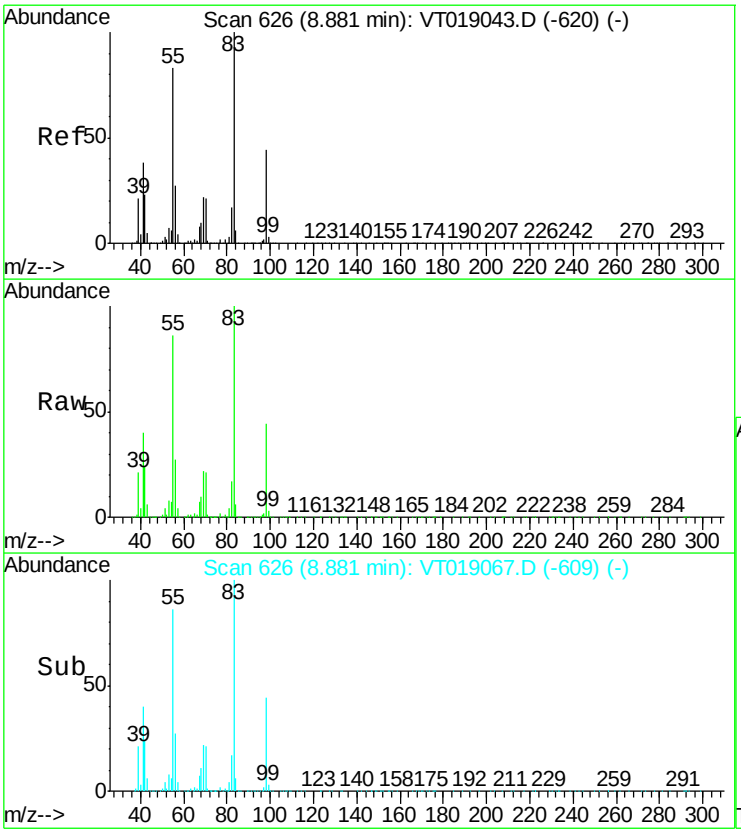
#37
Carbon Tetrachloride
Concen: 54.71 ug/l
RT: 7.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:117 Resp: 834173

Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.5	114.7
121	31.9	26.0	39.0

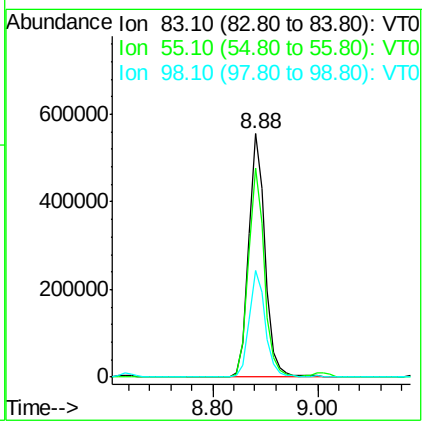


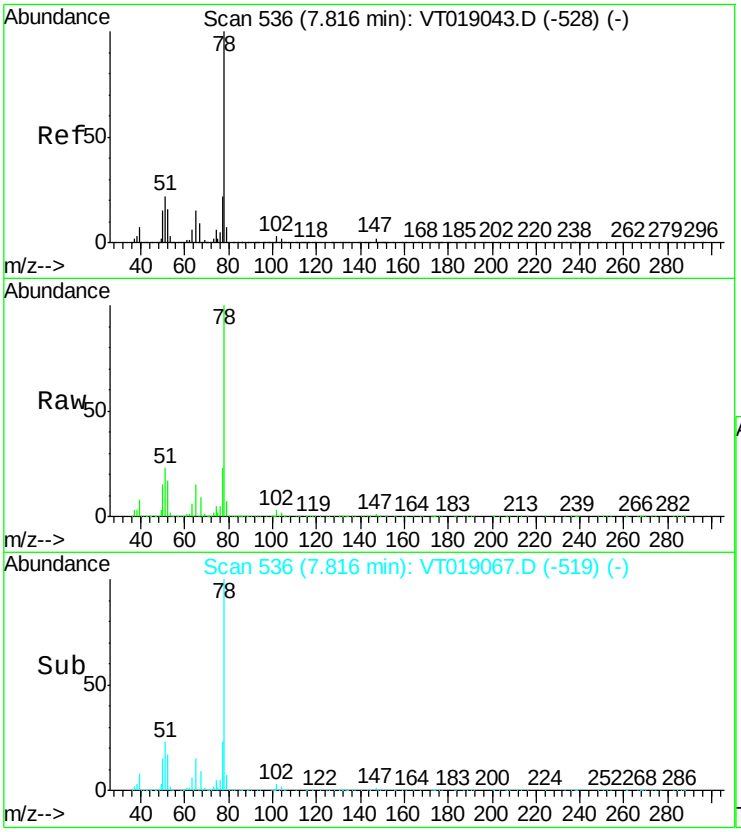


#38
Methylcyclohexane
Concen: 54.52 ug/l
RT: 8.88 min Scan# 626
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 83 Resp: 1214220

Ion	Ratio	Lower	Upper
83	100		
55	85.6	66.7	100.1
98	44.0	35.5	53.3



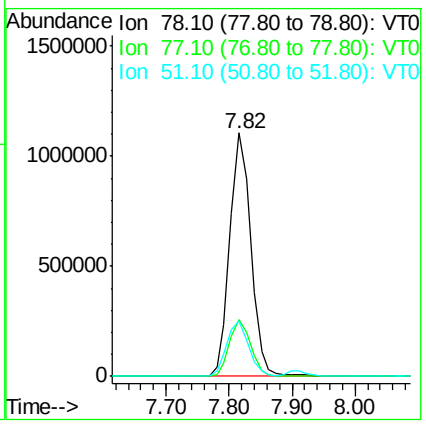


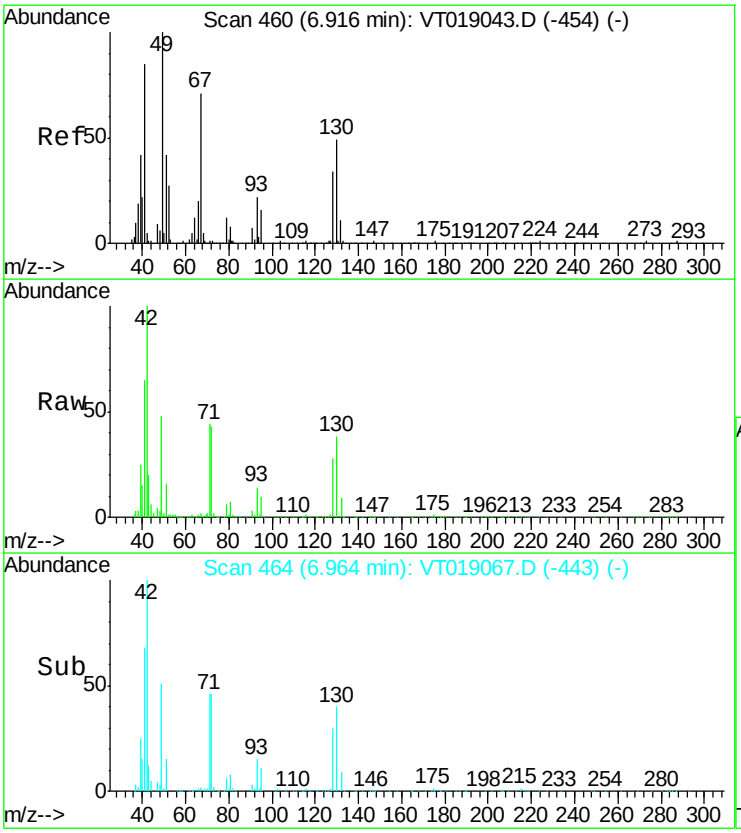
#39
Benzene
Concen: 52.47 ug/l
RT: 7.82 min Scan# 536
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 78 Resp: 2557848

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.0	27.0
51	22.9	17.3	25.9

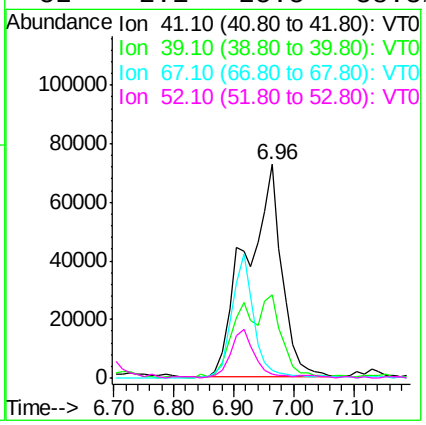


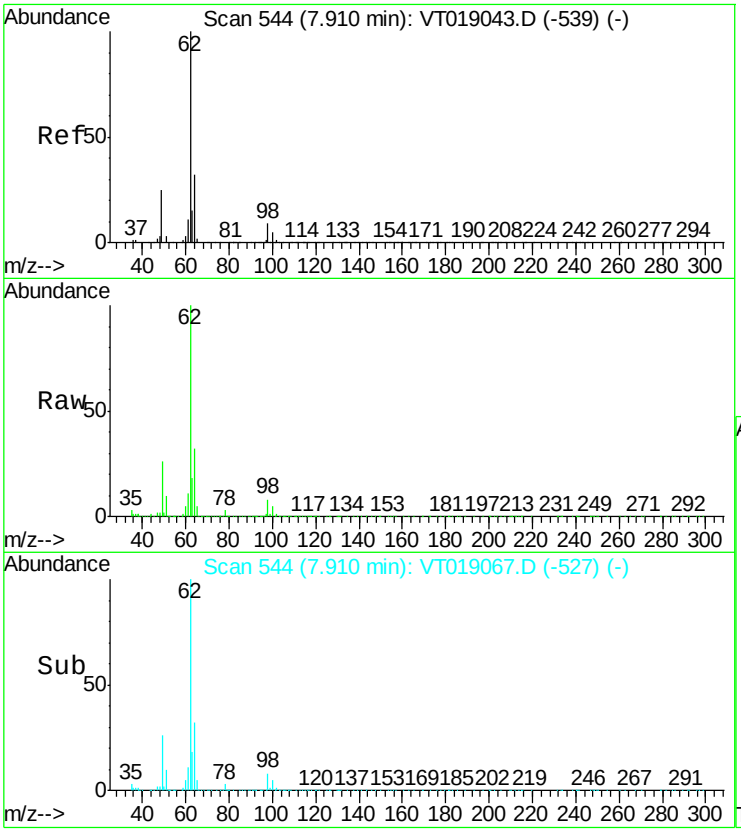


#40
Methacrylonitrile
Concen: 113.45 ug/l
RT: 6.96 min Scan# 464
Delta R.T. 0.05 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 41 Resp: 302796

Ion	Ratio	Lower	Upper
41	100		
39	38.8	39.4	59.0#
67	3.4	66.8	100.2#
52	2.1	25.5	38.3#



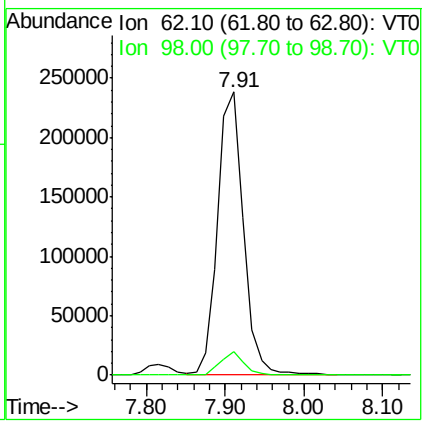


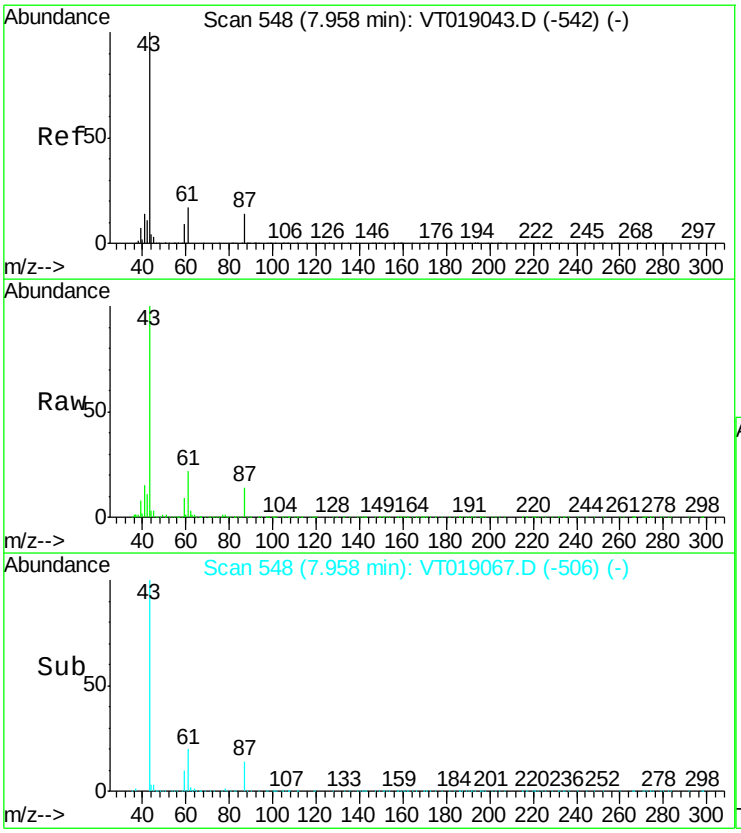
#41
1,2-Dichloroethane
Concen: 50.68 ug/l
RT: 7.91 min Scan# 544
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument : MSVOA_T
ClientSampleId : VSTD05008

Tgt Ion: 62 Resp: 536640

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.4

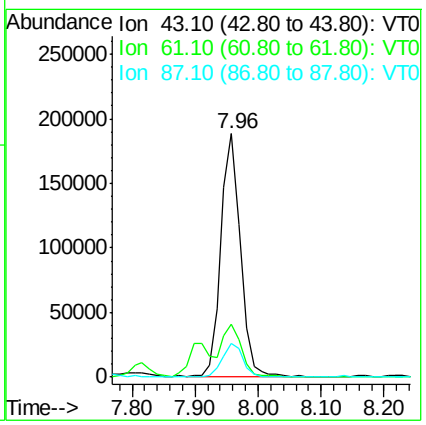


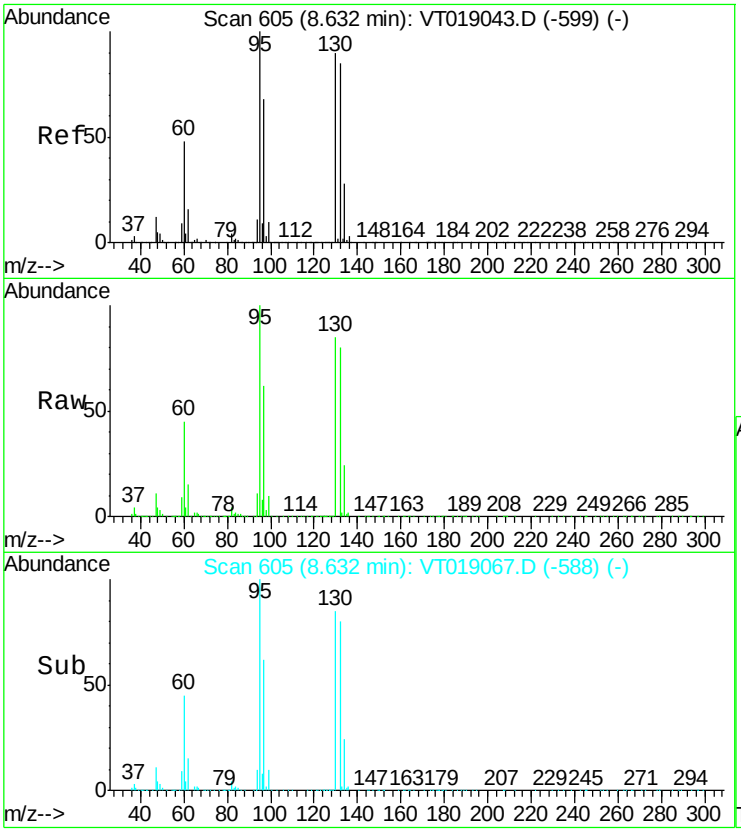


#42
Isopropyl Acetate
Concen: 49.62 ug/l
RT: 7.96 min Scan# 548
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 43 Resp: 410889

Ion	Ratio	Lower	Upper
43	100		
61	21.6	17.9	26.9
87	14.1	11.0	16.6



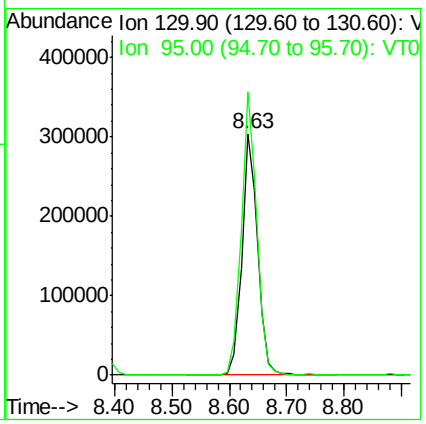


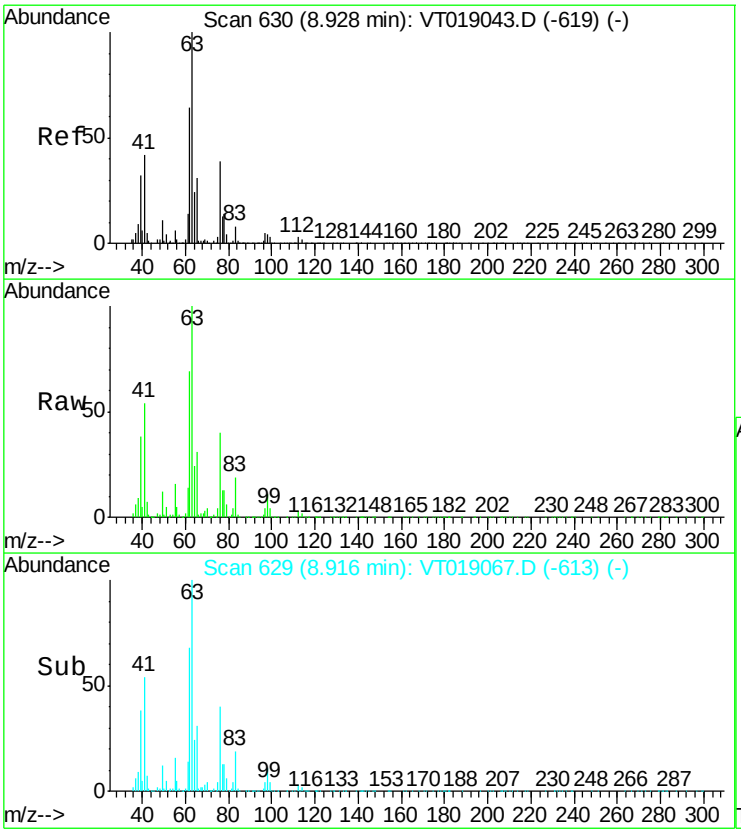
#43
Trichloroethene
Concen: 51.34 ug/l
RT: 8.63 min Scan# 605
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:130 Resp: 575637

Ion	Ratio	Lower	Upper
130	100		
95	117.2	0.0	222.6

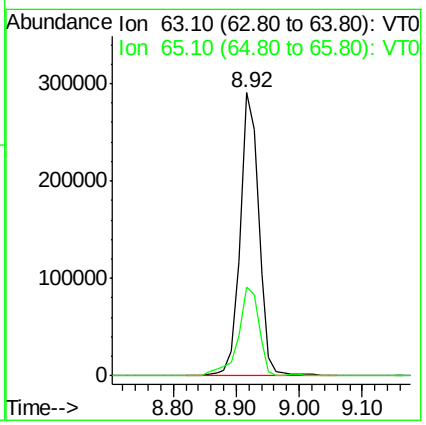


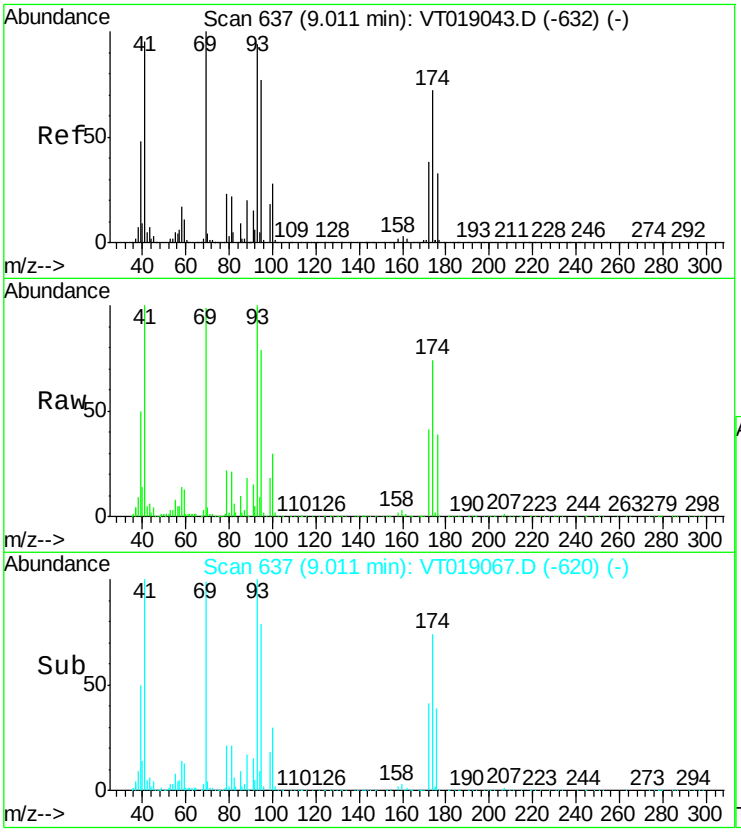


#44
1,2-Dichloropropane
Concen: 51.94 ug/l
RT: 8.92 min Scan# 629
Delta R.T. -0.01 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 63 Resp: 593568

Ion	Ratio	Lower	Upper
63	100		
65	31.3	25.0	37.4



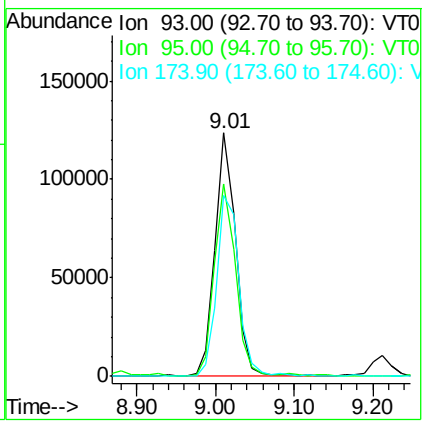


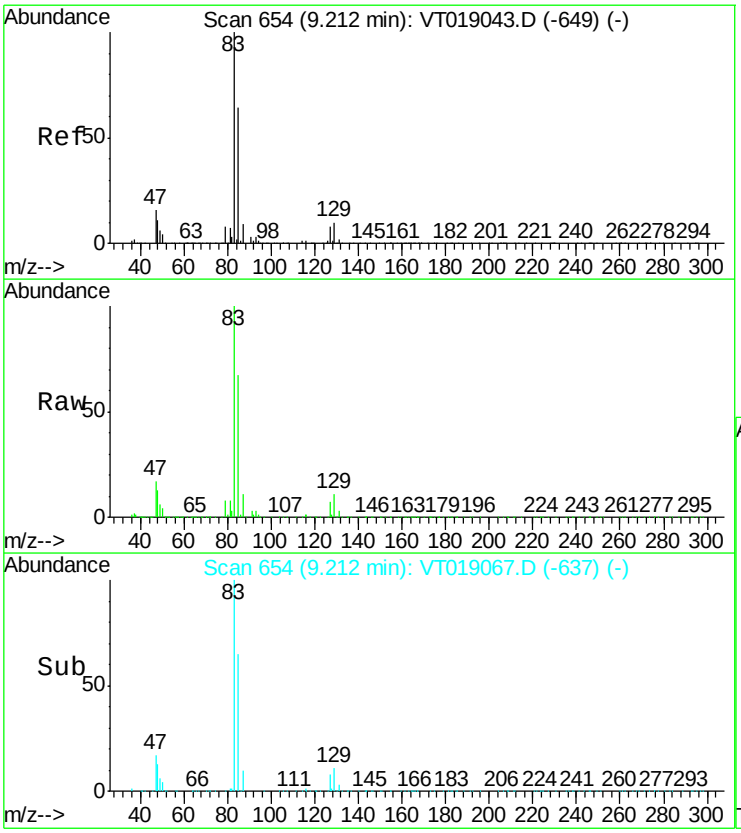
#45
Dibromomethane
Concen: 50.45 ug/l
RT: 9.01 min Scan# 637
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 93 Resp: 226640

Ion	Ratio	Lower	Upper
93	100		
95	79.0	65.5	98.3
174	74.3	60.9	91.3

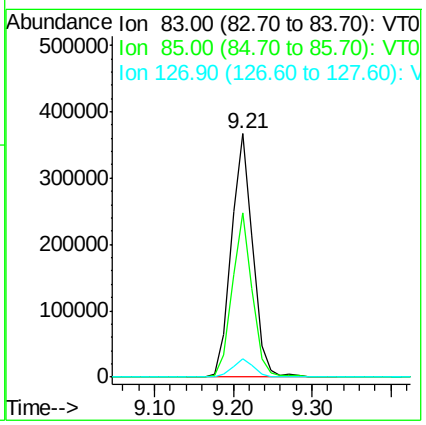


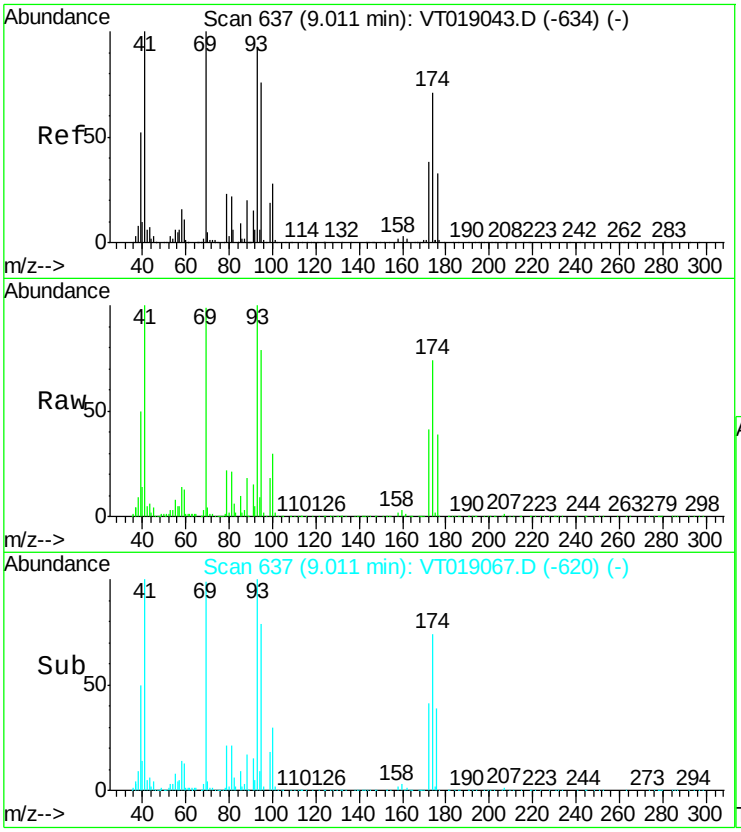


#46
Bromodichloromethane
Concen: 52.35 ug/l
RT: 9.21 min Scan# 654
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 83 Resp: 683482

Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.3	76.9
127	7.5	6.1	9.1



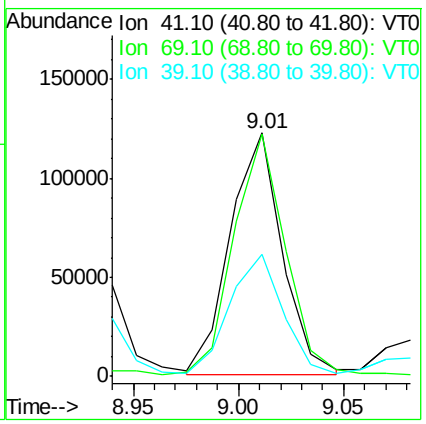


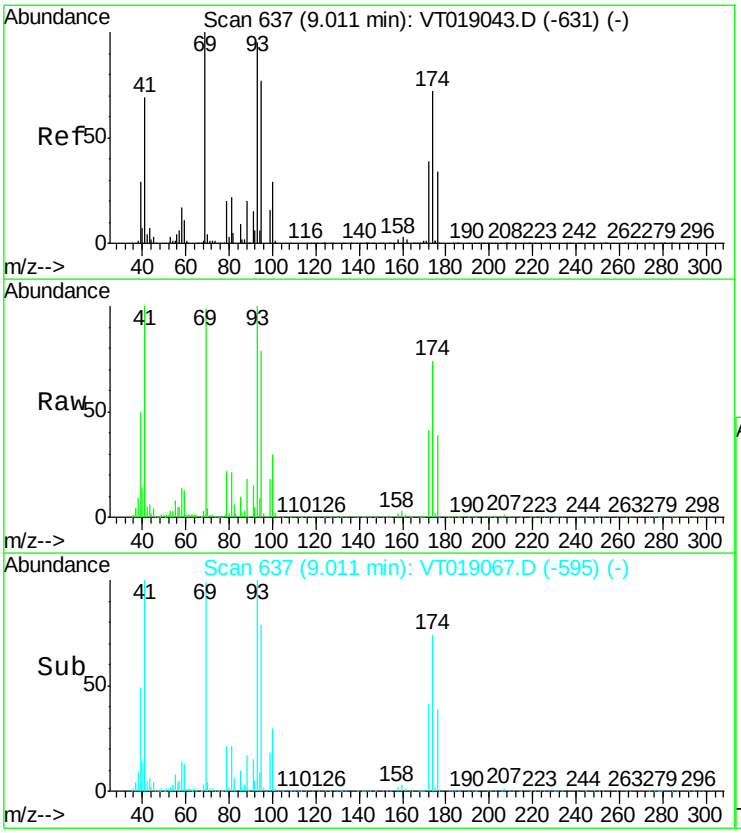
#47
Methyl methacrylate
Concen: 49.40 ug/l
RT: 9.01 min Scan# 637
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 41 Resp: 211424

Ion	Ratio	Lower	Upper
41	100		
69	99.3	78.4	117.6
39	49.9	41.4	62.2

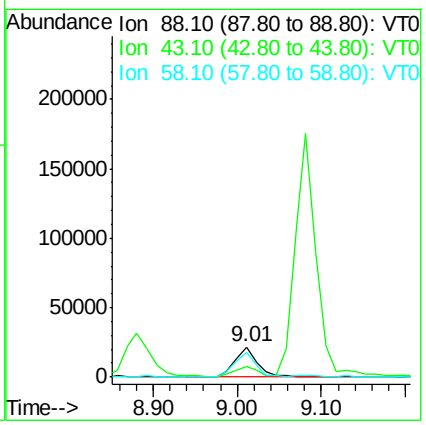


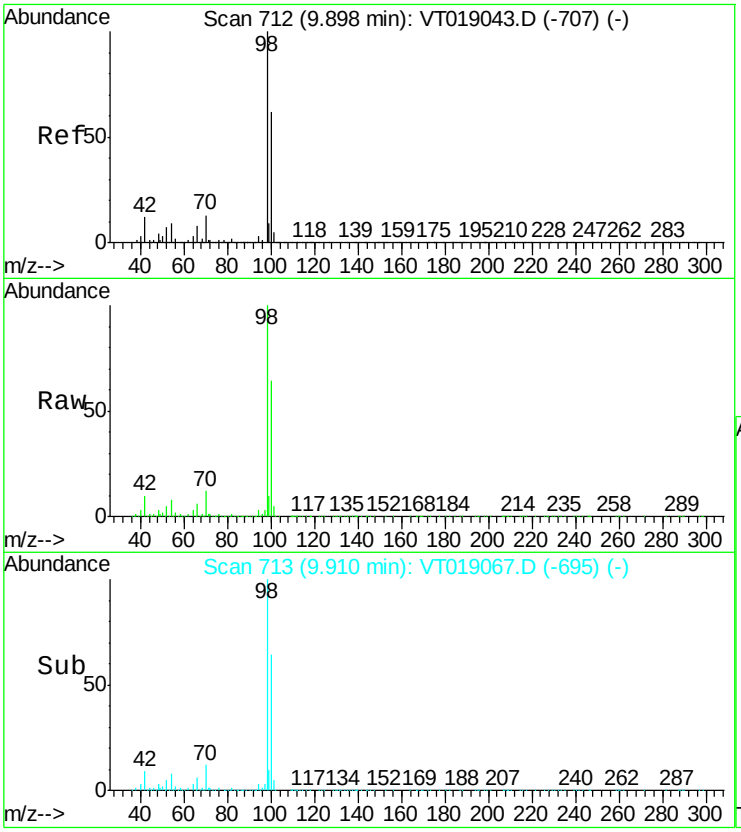


#48
1,4-Dioxane
Concen: 779.93 ug/l
RT: 9.01 min Scan# 637
Delta R.T. 0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 88 Resp: 40415

Ion	Ratio	Lower	Upper
88	100		
43	34.7	30.5	45.7
58	81.2	67.5	101.3



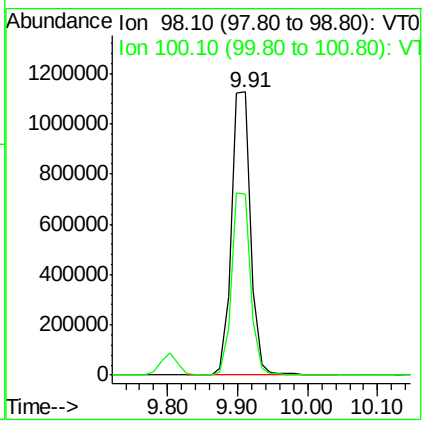


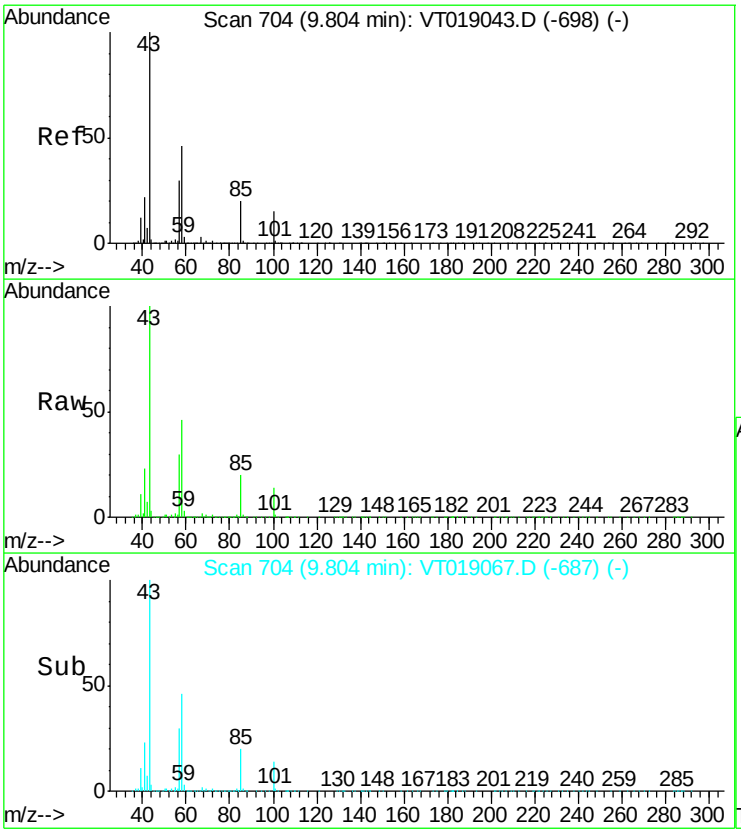
#49
Toluene-d8
Concen: 55.00 ug/l
RT: 9.91 min Scan# 713
Delta R.T. 0.01 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 98 Resp: 2139500

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.0	75.0

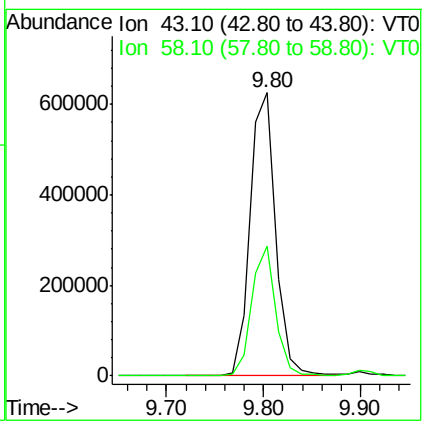


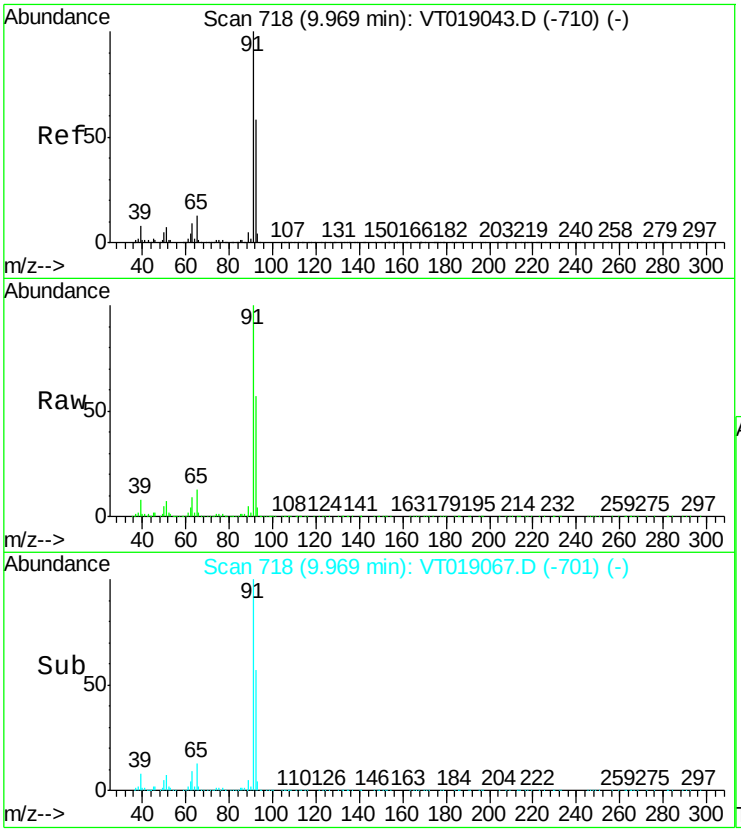


#50
4-Methyl-2-Pentanone
Concen: 250.19 ug/l
RT: 9.80 min Scan# 704
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 43 Resp: 1135900

Ion	Ratio	Lower	Upper
43	100		
58	45.7	36.6	54.8



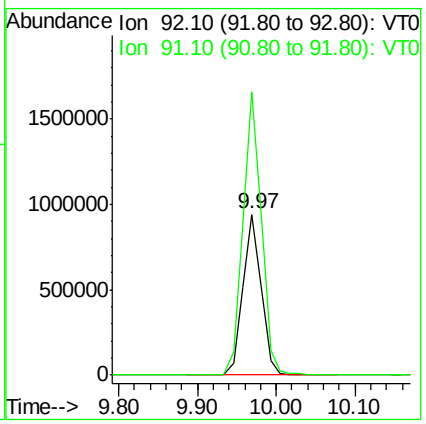


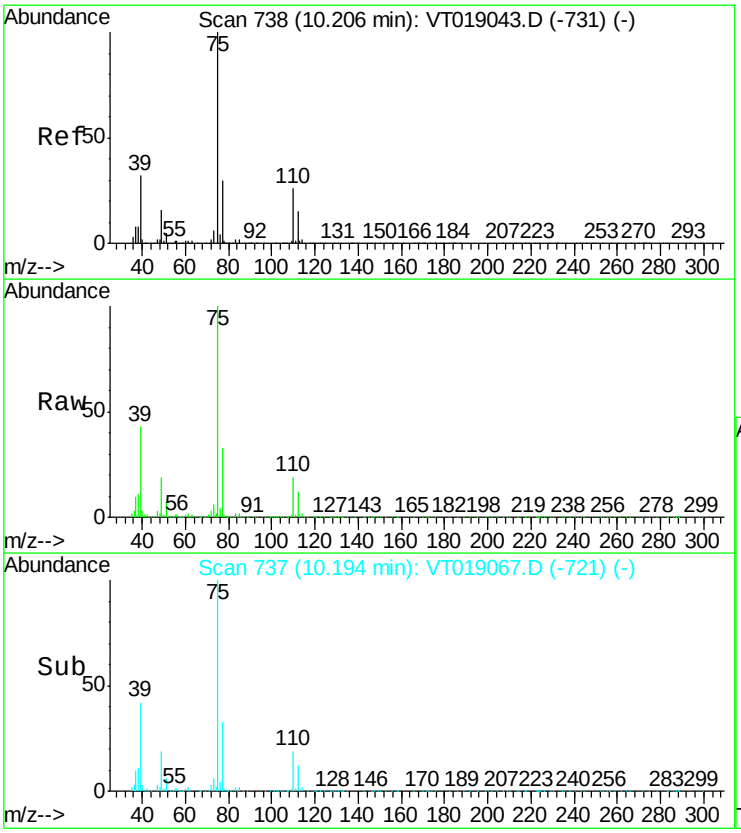
#51
Toluene
Concen: 53.65 ug/l
RT: 9.97 min Scan# 718
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 92 Resp: 1511283

Ion	Ratio	Lower	Upper
92	100		
91	176.0	137.8	206.6

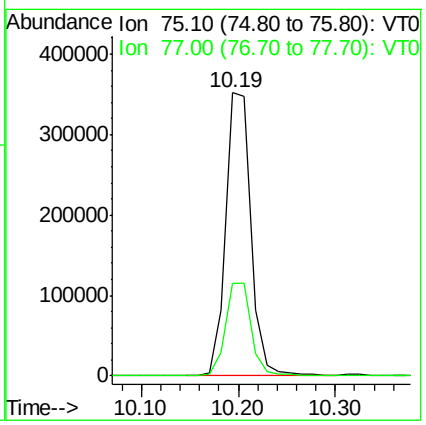


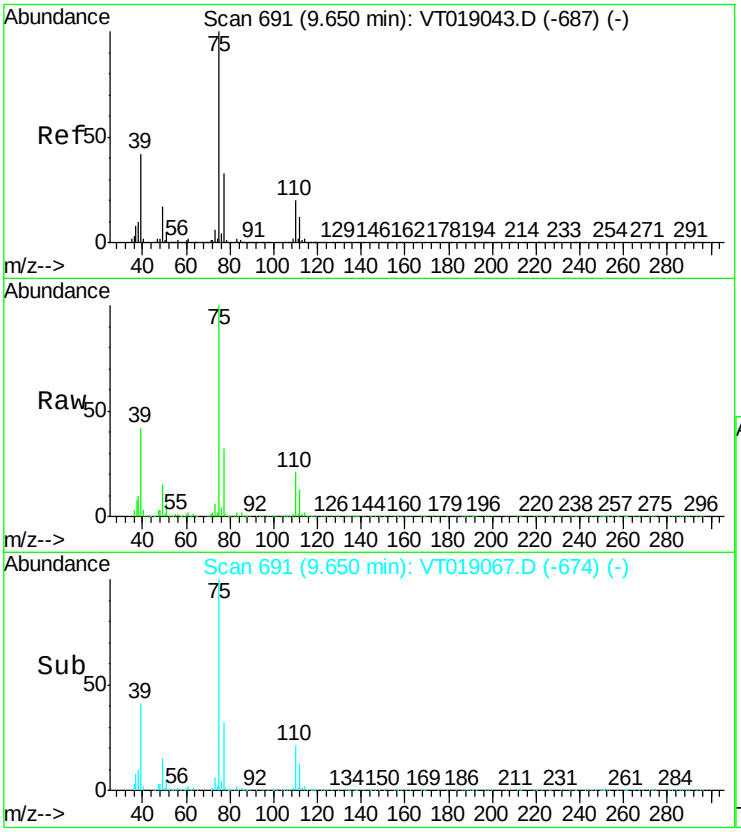


#52
t-1,3-Dichloropropene
Concen: 53.65 ug/l
RT: 10.19 min Scan# 737
Delta R.T. -0.01 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 75 Resp: 636872

Ion	Ratio	Lower	Upper
75	100		
77	32.8	24.6	36.8



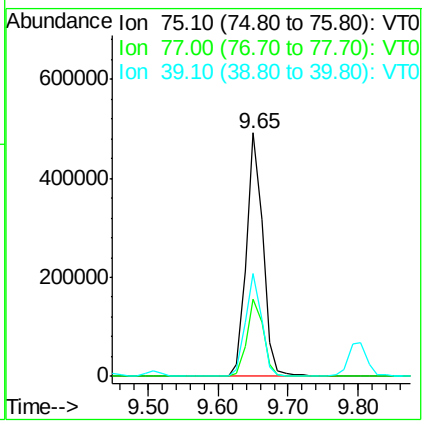


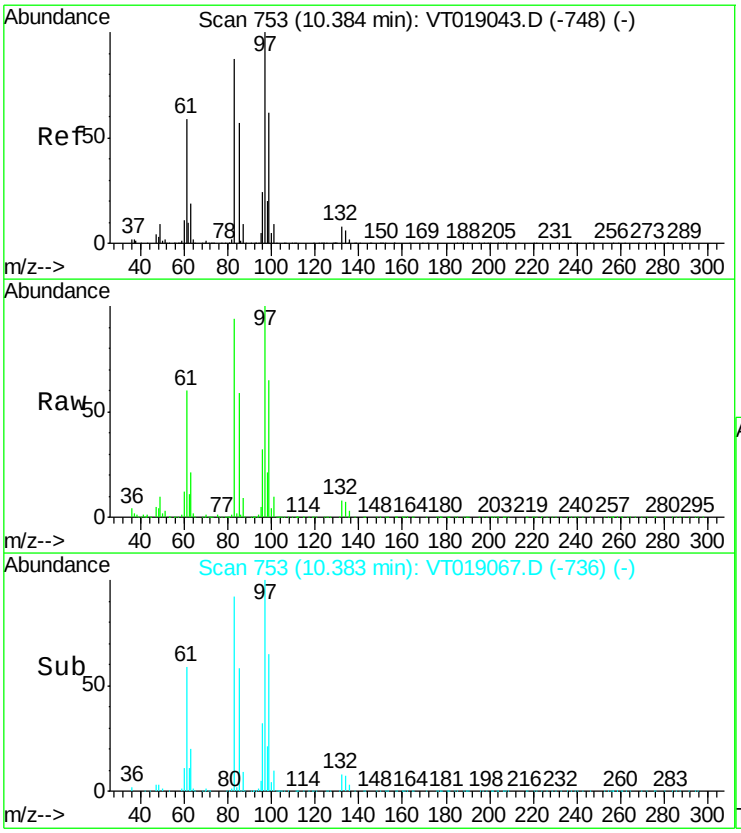
#53
cis-1,3-Dichloropropene
Concen: 53.63 ug/l
RT: 9.65 min Scan# 691
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 75 Resp: 810830

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.6	39.8
39	42.1	34.1	51.1

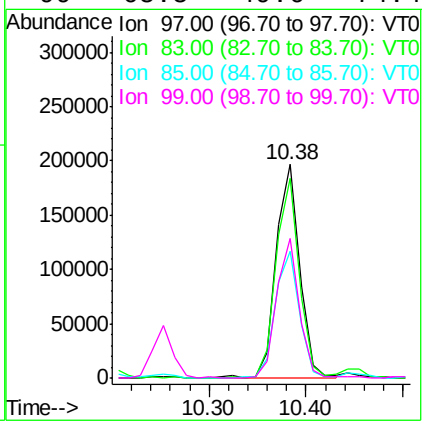


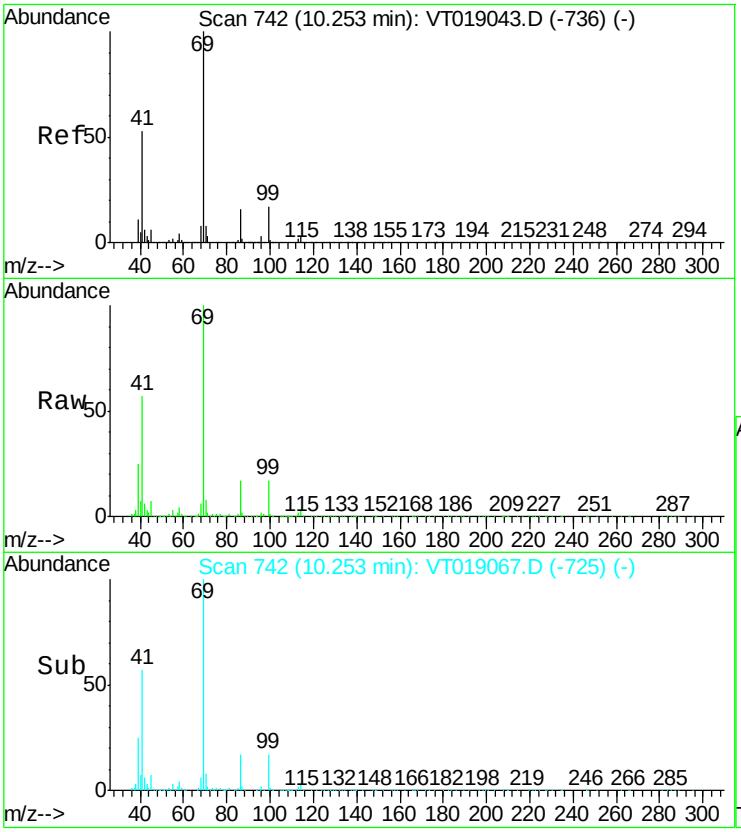


#54
1,1,2-Trichloroethane
Concen: 48.59 ug/l
RT: 10.38 min Scan# 753
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 97 Resp: 331437

Ion	Ratio	Lower	Upper
97	100		
83	93.6	69.7	104.5
85	59.3	46.1	69.1
99	65.5	49.6	74.4



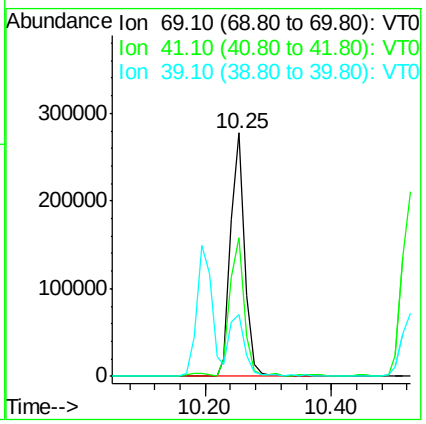


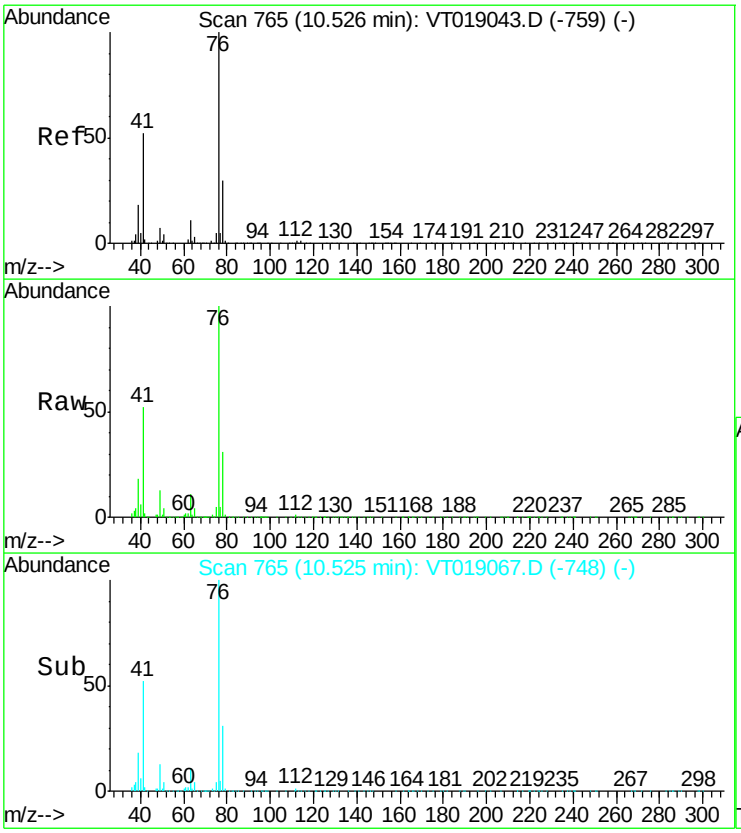
#55
Ethyl methacrylate
Concen: 51.60 ug/l
RT: 10.25 min Scan# 742
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 69 Resp: 421751

Ion	Ratio	Lower	Upper
69	100		
41	56.7	42.9	64.3
39	25.3	21.2	31.8

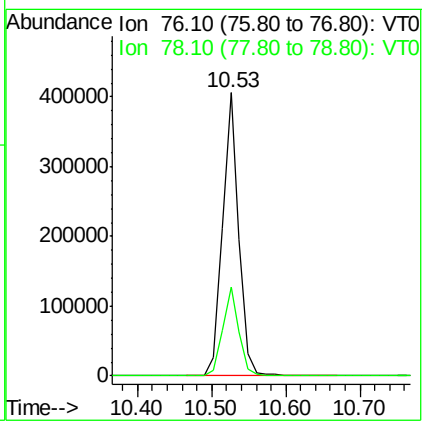


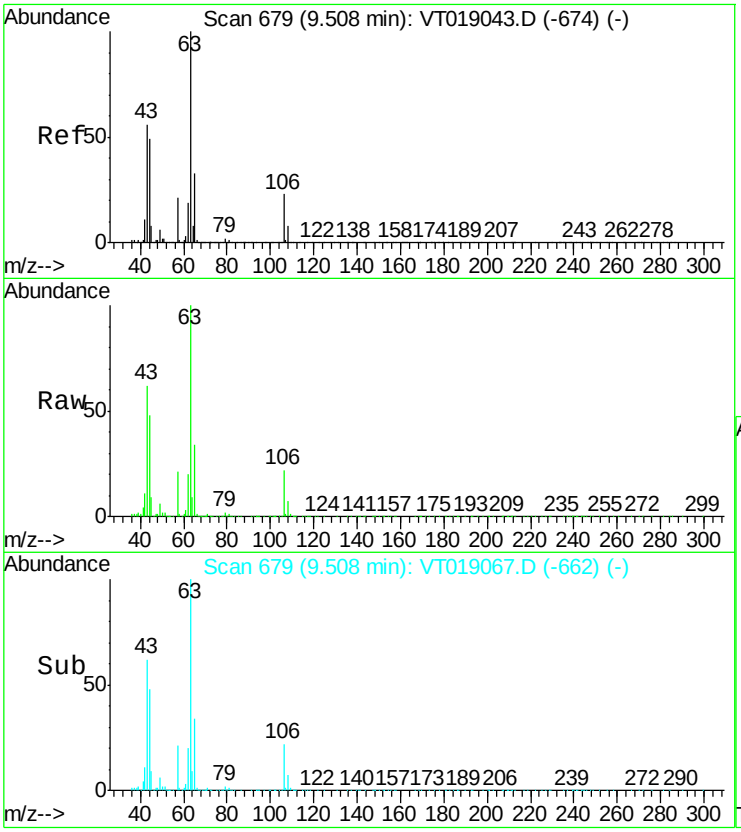


#56
1,3-Dichloropropane
Concen: 51.73 ug/l
RT: 10.53 min Scan# 765
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 76 Resp: 631367

Ion	Ratio	Lower	Upper
76	100		
78	31.4	24.1	36.1



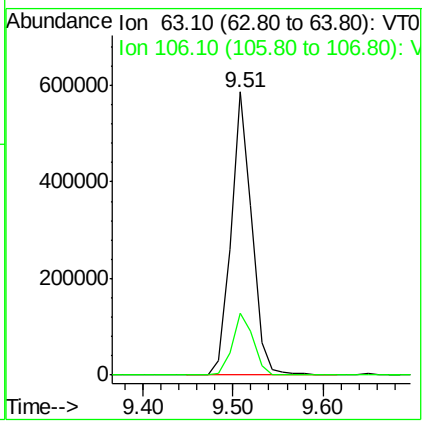


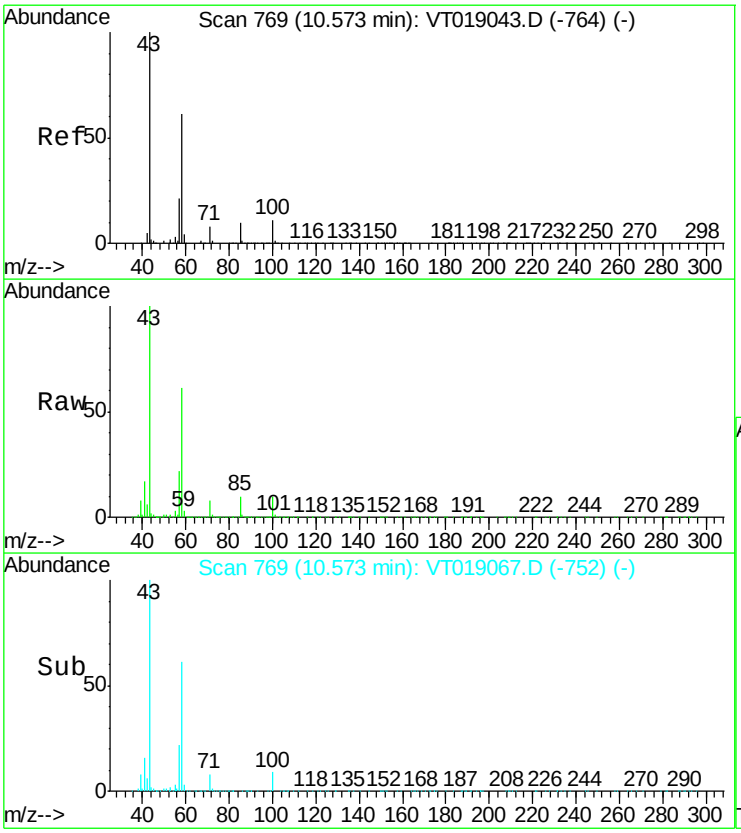
#57
2-Chloroethyl Vinyl ether
Concen: 250.17 ug/l
RT: 9.51 min Scan# 679
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 63 Resp: 942213

Ion	Ratio	Lower	Upper
63	100		
106	22.1	18.7	28.1

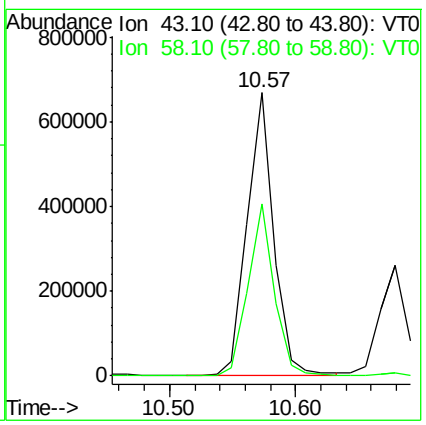


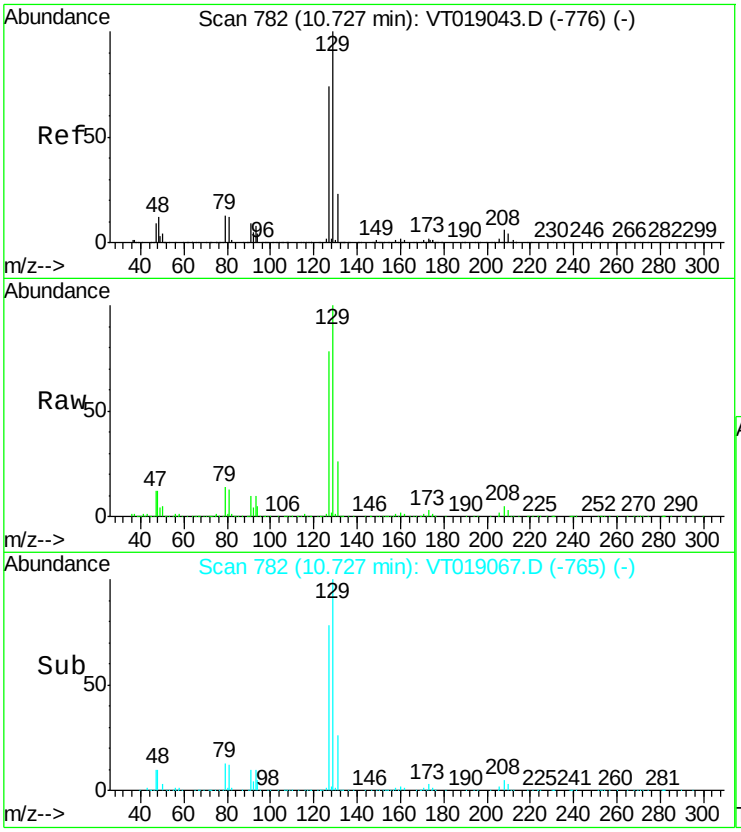


#58
2-Hexanone
Concen: 299.40 ug/l
RT: 10.57 min Scan# 769
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 43 Resp: 985608

Ion	Ratio	Lower	Upper
43	100		
58	60.6	30.6	92.0



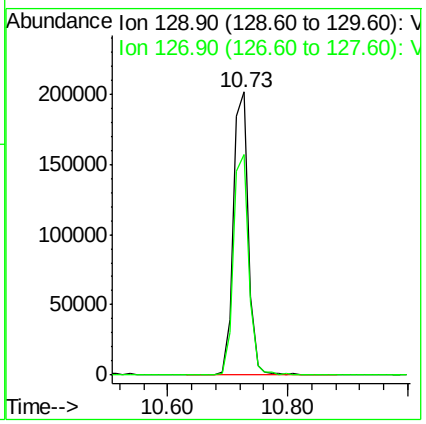


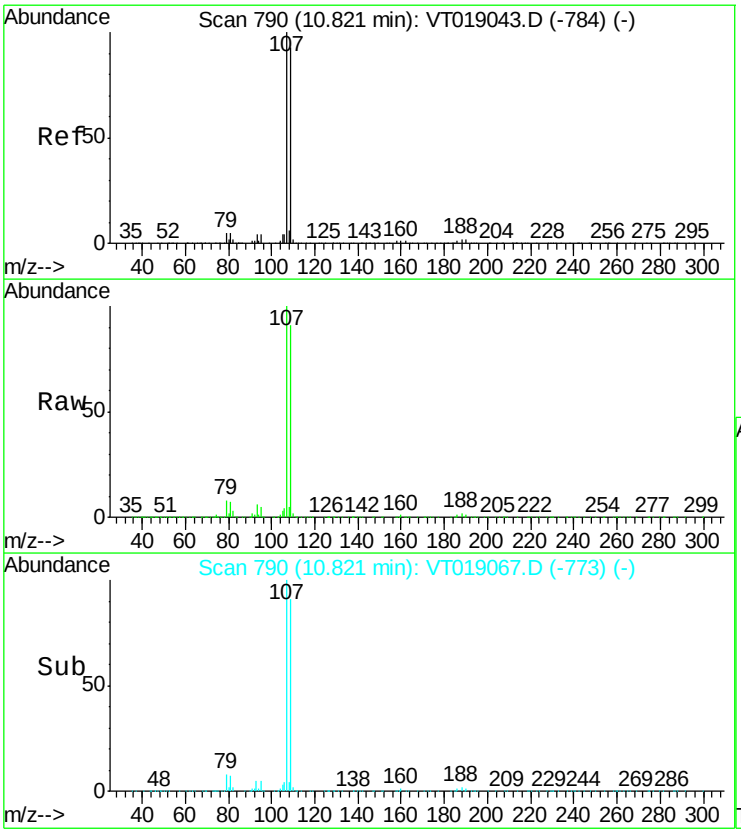
#59
Dibromochloromethane
Concen: 49.98 ug/l
RT: 10.73 min Scan# 782
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:129 Resp: 354584

Ion	Ratio	Lower	Upper
129	100		
127	78.1	37.3	111.8

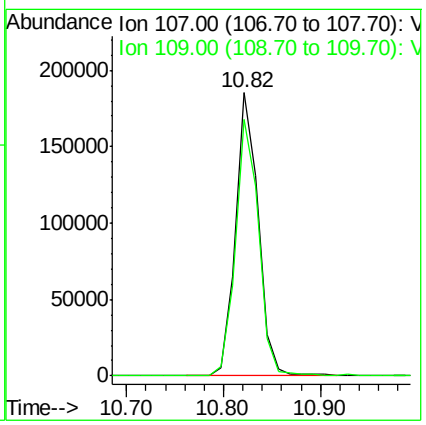


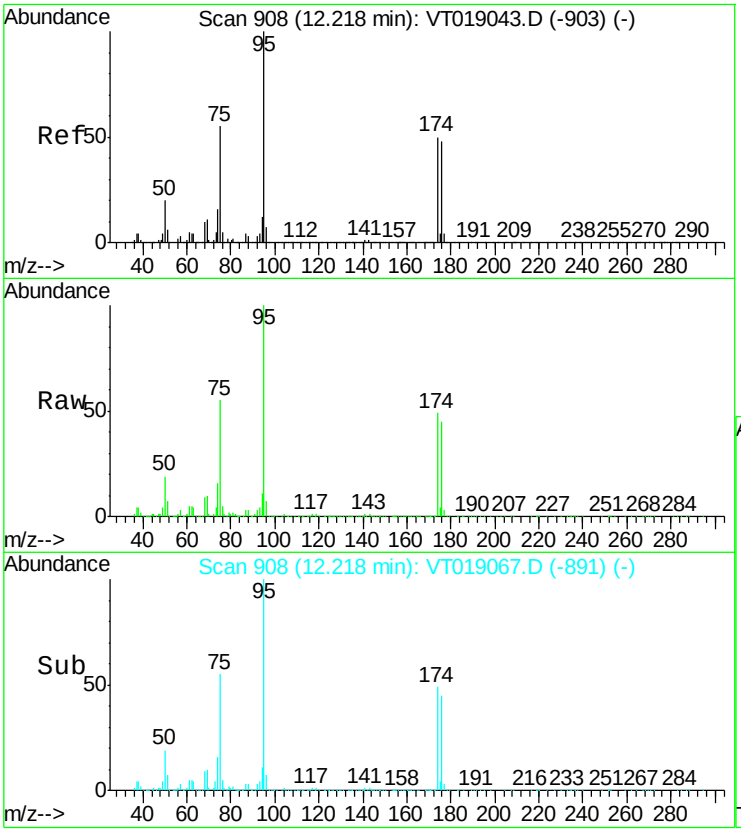


#60
1,2-Dibromoethane
Concen: 50.75 ug/l
RT: 10.82 min Scan# 790
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:107 Resp: 299235

Ion	Ratio	Lower	Upper
107	100		
109	90.6	74.3	111.5



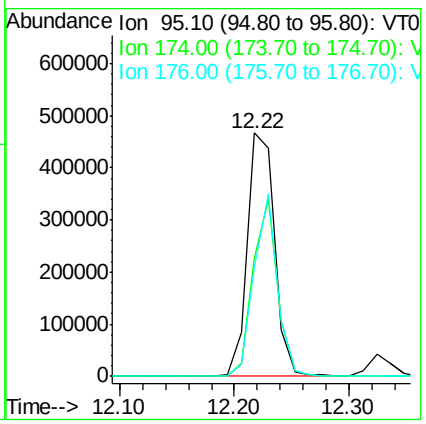


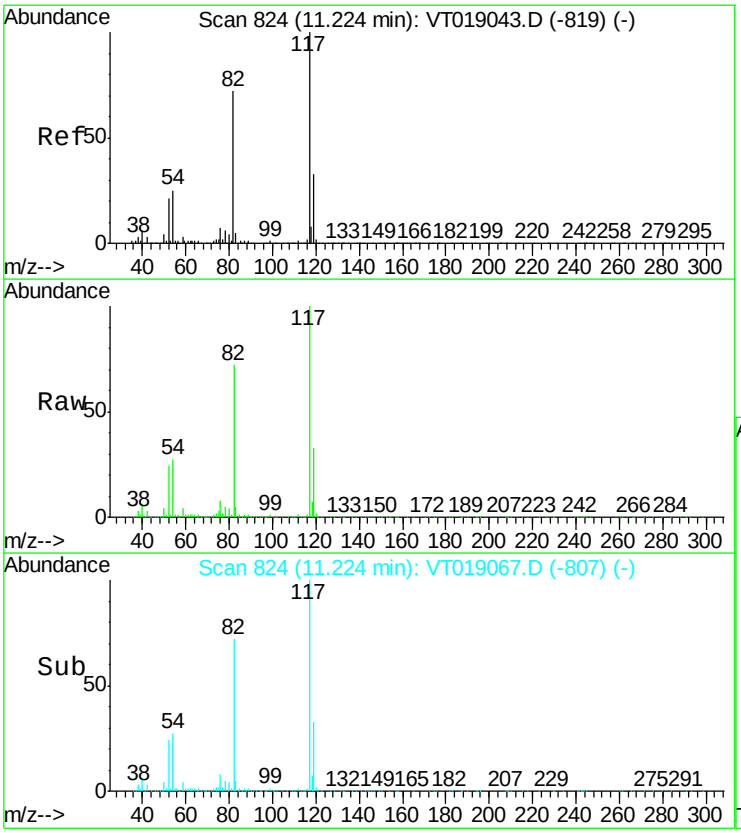
#61
4-Bromofluorobenzene
Concen: 53.15 ug/l
RT: 12.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 95 Resp: 778381

Ion	Ratio	Lower	Upper
95	100		
174	48.8	0.0	100.0
176	44.9	0.0	96.6

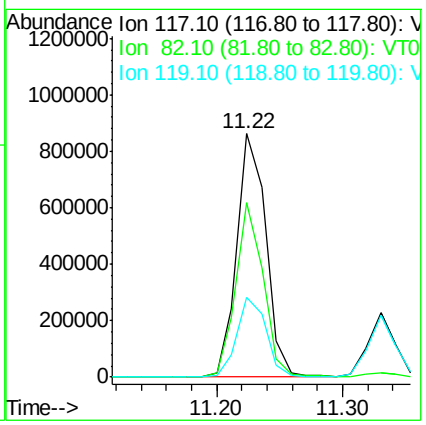


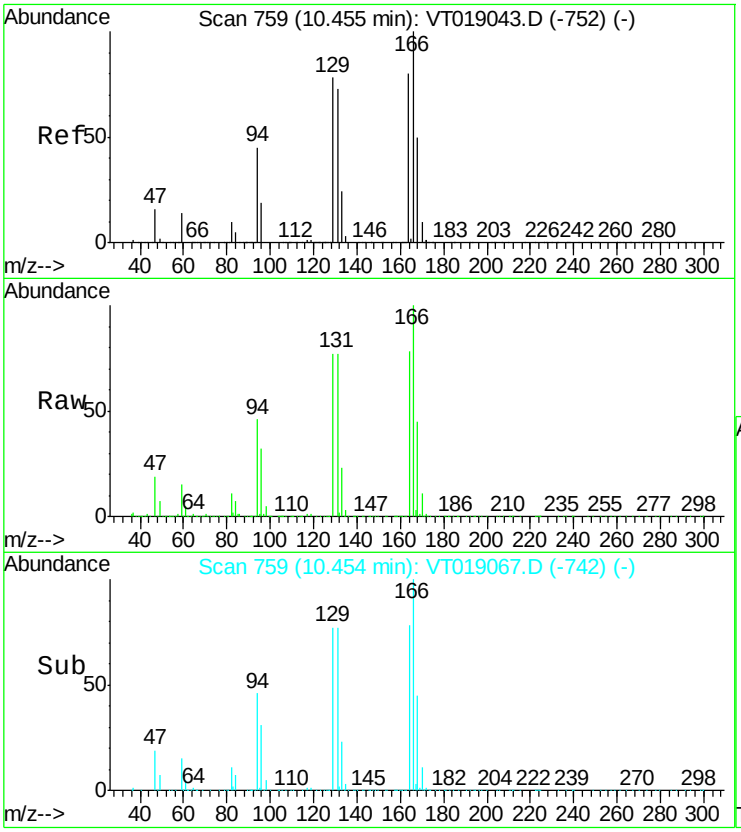


#62
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.22 min Scan# 824
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:117 Resp: 1383873

Ion	Ratio	Lower	Upper
117	100		
82	71.9	57.6	86.4
119	32.8	26.6	40.0



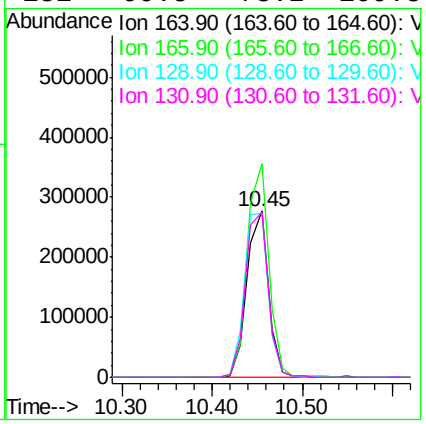


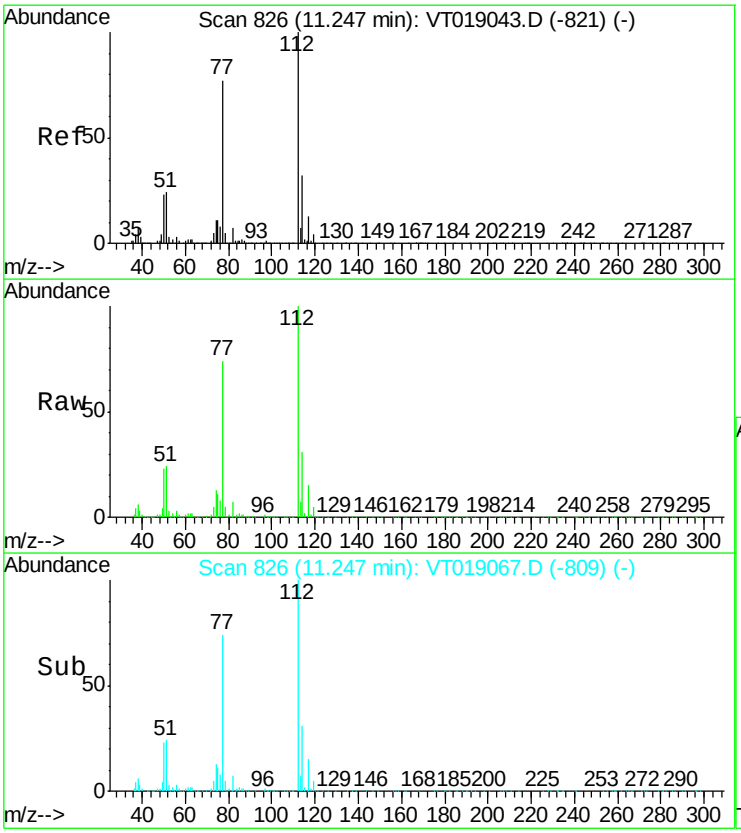
#63
Tetrachloroethene
Concen: 48.78 ug/l
RT: 10.45 min Scan# 759
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument : MSVOA_T
ClientSampleId : VSTD05008

Tgt Ion:164 Resp: 461866

Ion	Ratio	Lower	Upper
164	100		
166	128.5	100.6	151.0
129	98.6	78.1	117.1
131	99.5	73.2	109.8

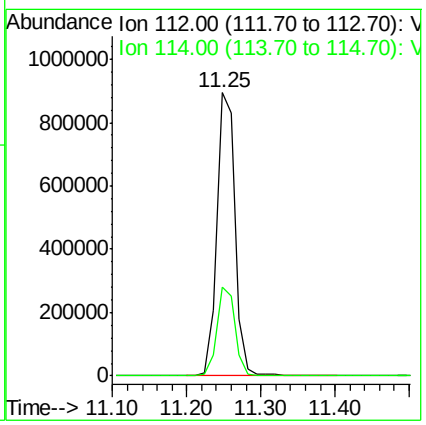


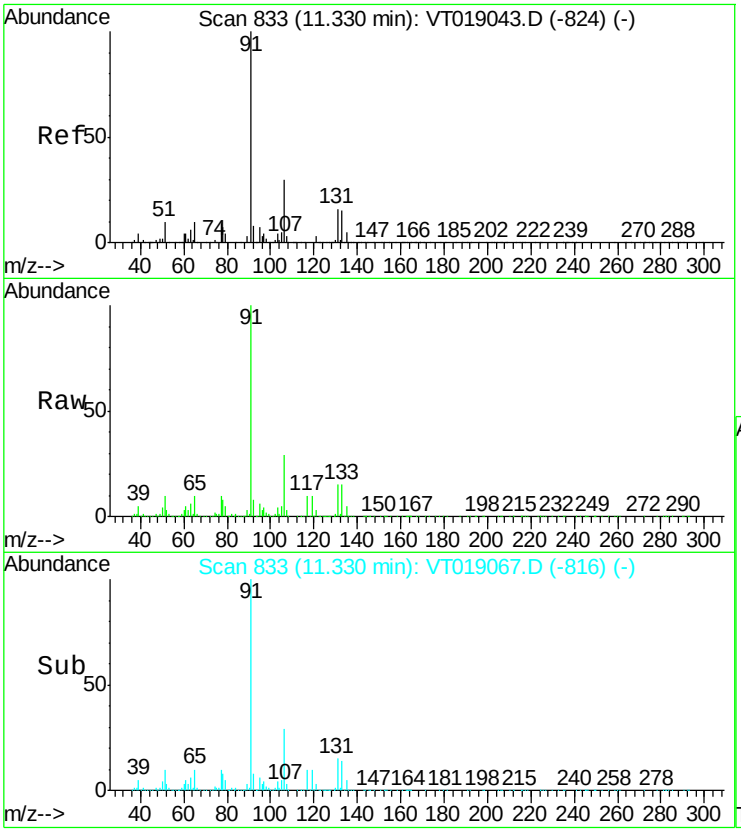


#64
Chlorobenzene
Concen: 53.87 ug/l
RT: 11.25 min Scan# 826
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:112 Resp: 1544051

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.5	38.3



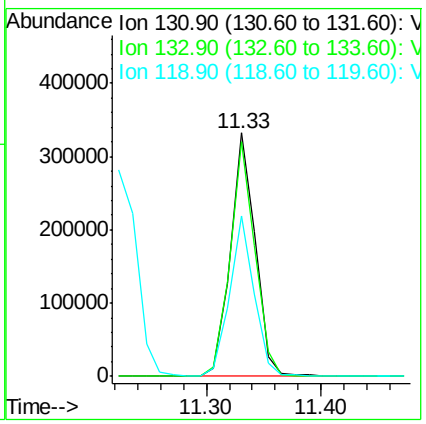


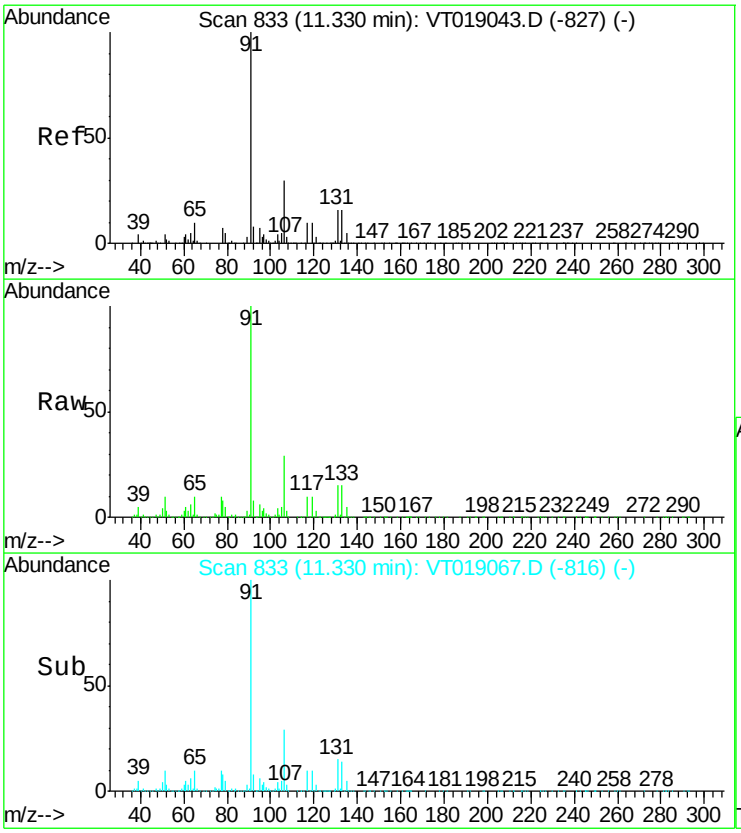
#65
1,1,1,2-Tetrachloroethane
Concen: 53.85 ug/l
RT: 11.33 min Scan# 833
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:131 Resp: 501043

Ion	Ratio	Lower	Upper
131	100		
133	96.4	47.8	143.3
119	65.7	31.8	95.4

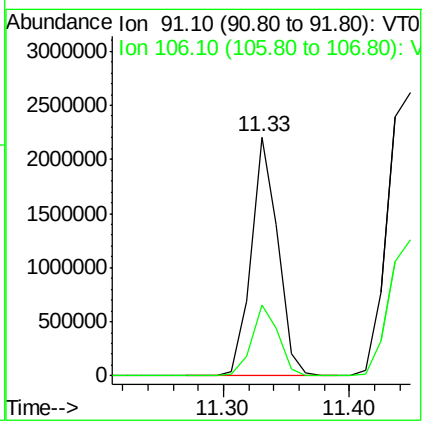


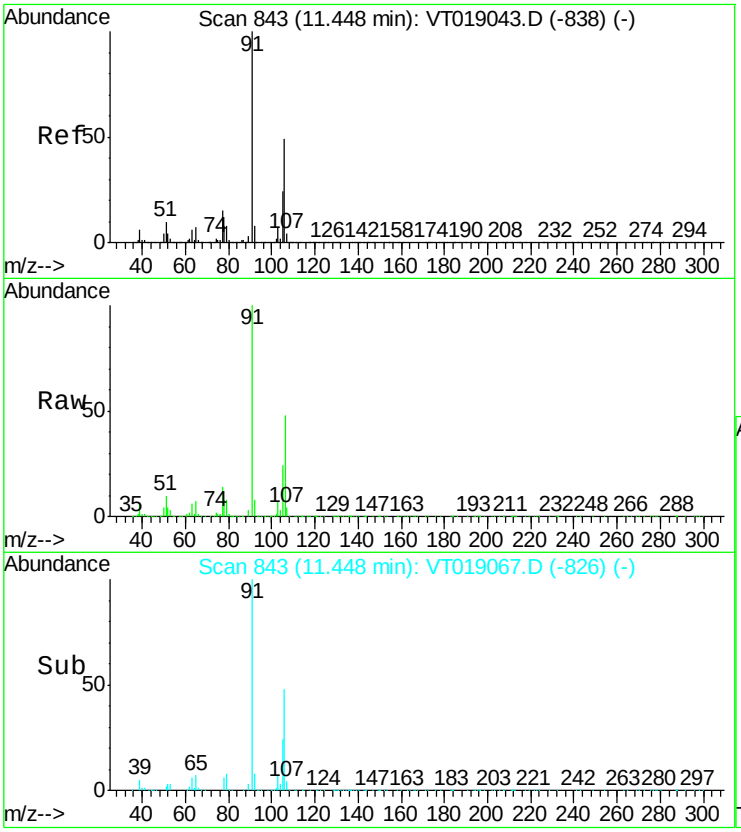


#66
Ethyl Benzene
Concen: 59.29 ug/l
RT: 11.33 min Scan# 833
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 91 Resp: 3259268

Ion	Ratio	Lower	Upper
91	100		
106	29.4	24.0	36.0



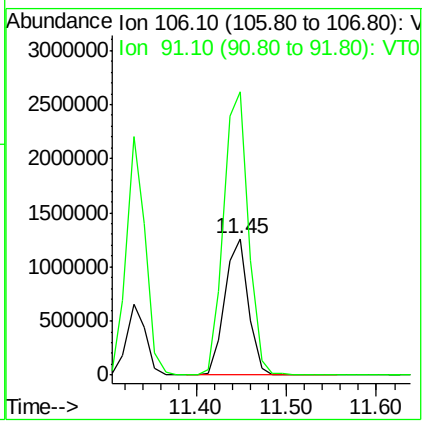


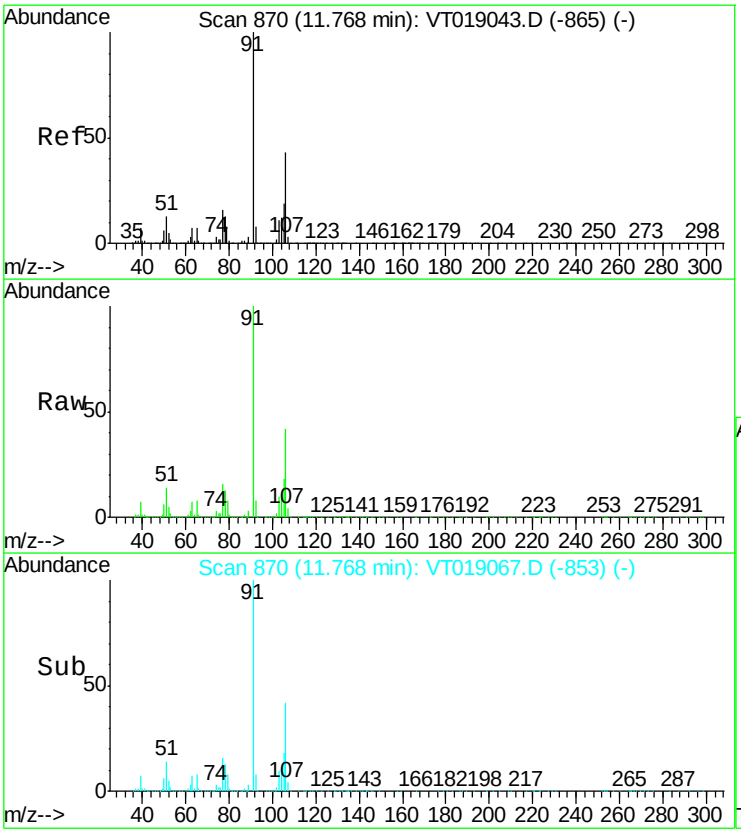
#67
m/p-Xylenes
Concen: 112.98 ug/l
RT: 11.45 min Scan# 843
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:106 Resp: 2309250

Ion	Ratio	Lower	Upper
106	100		
91	207.0	162.2	243.4

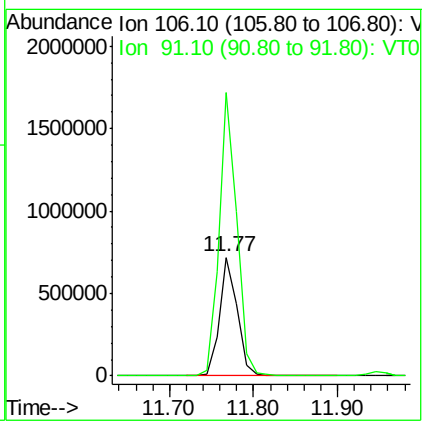


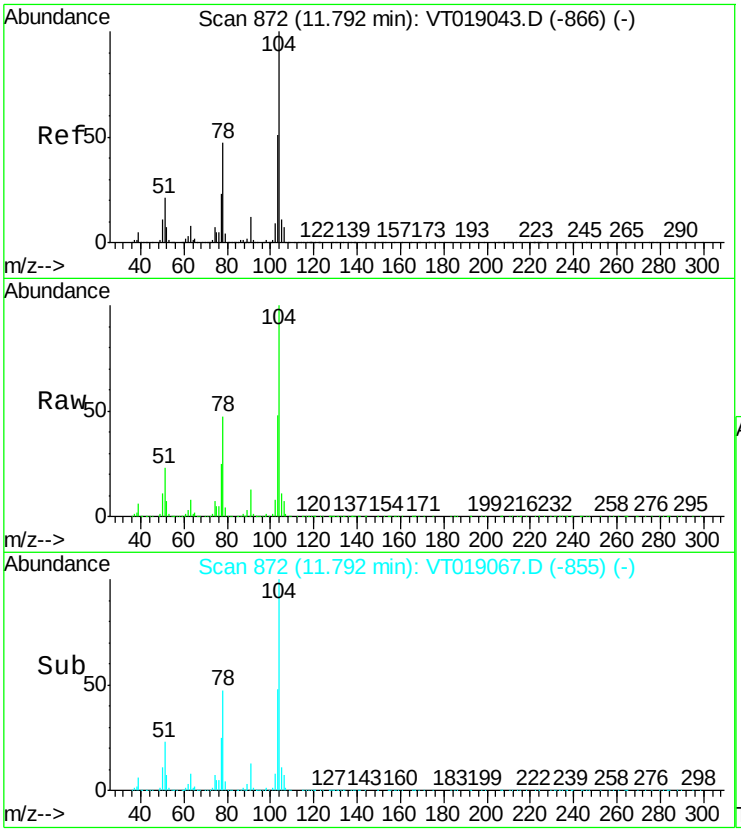


#68
o-Xylene
Concen: 55.04 ug/l
RT: 11.77 min Scan# 870
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:106 Resp: 1055442

Ion	Ratio	Lower	Upper
106	100		
91	238.6	116.0	348.0



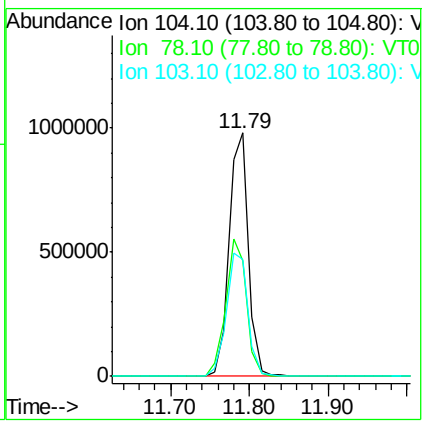


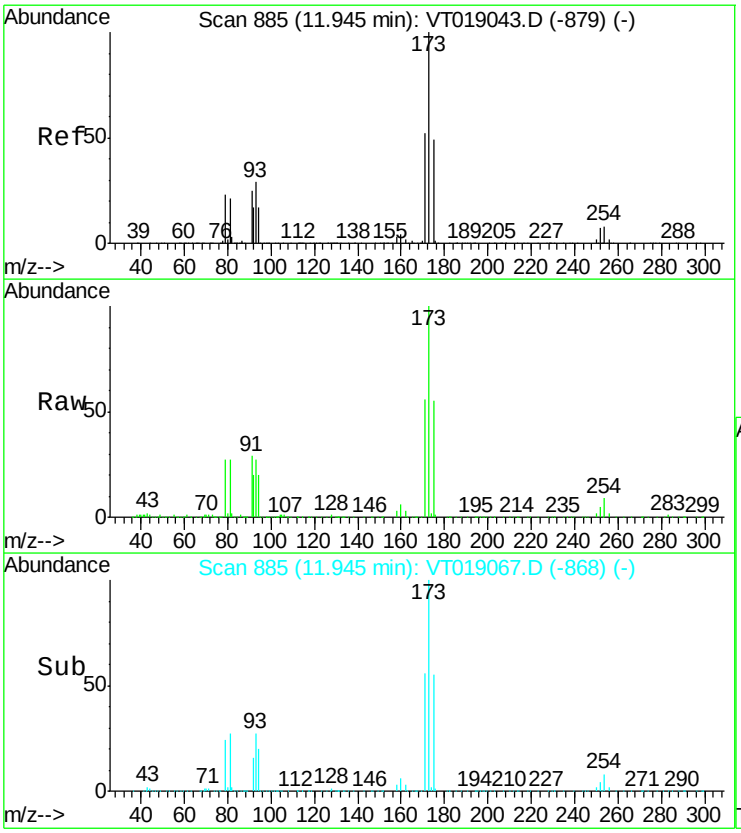
#69
Stvrene
Concen: 55.93 ug/l
RT: 11.79 min Scan# 872
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:104 Resp: 1660652

Ion	Ratio	Lower	Upper
104	100		
78	47.4	38.0	57.0
103	48.0	40.6	61.0

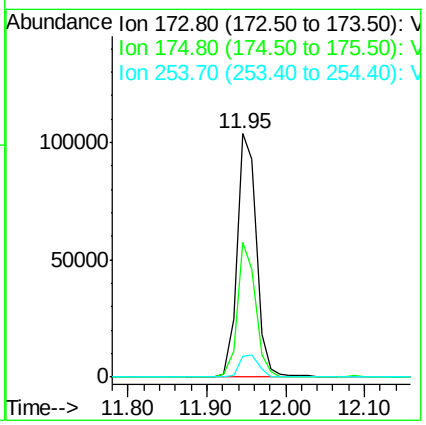


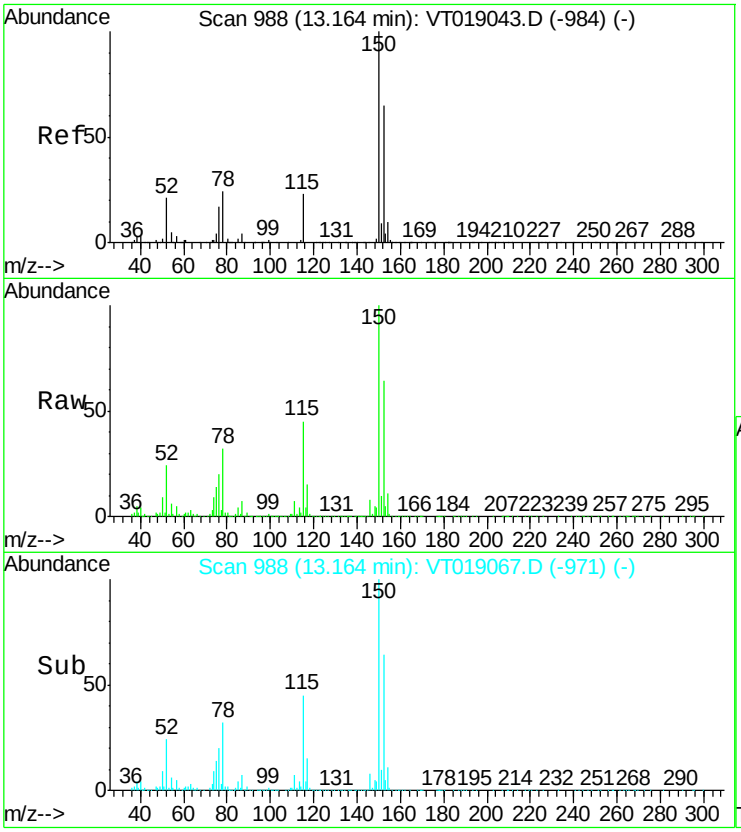


#70
Bromoform
Concen: 49.86 ug/l
RT: 11.95 min Scan# 885
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:173 Resp: 176253

Ion	Ratio	Lower	Upper
173	100		
175	55.2	24.6	73.8
254	8.6	6.1	9.1



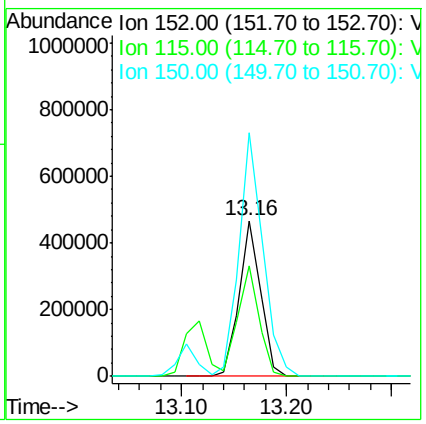


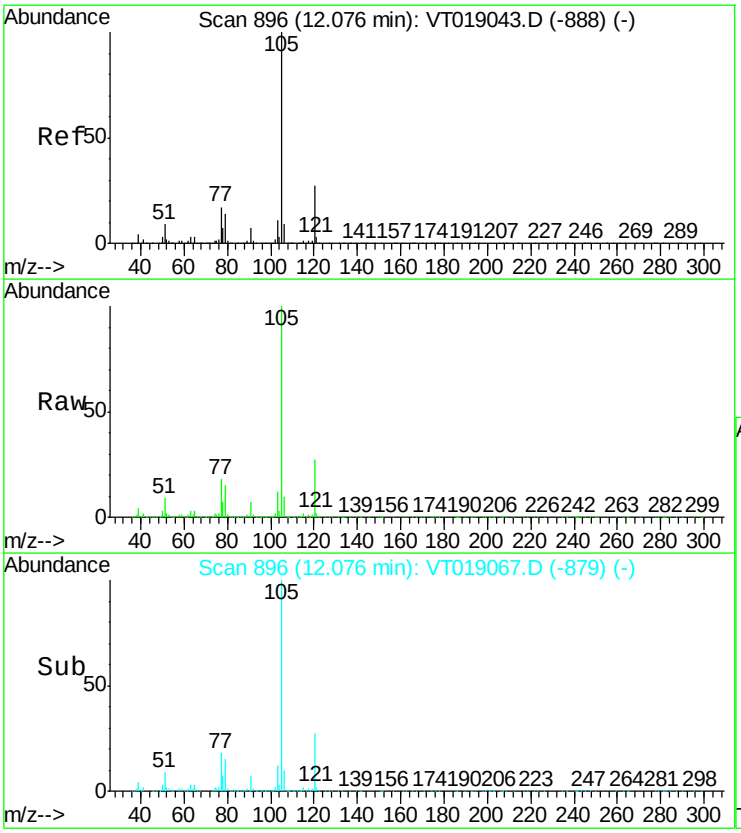
#71
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.16 min Scan# 988
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:152 Resp: 660791

Ion	Ratio	Lower	Upper
152	100		
115	70.5	34.2	102.6
150	156.3	0.0	321.2

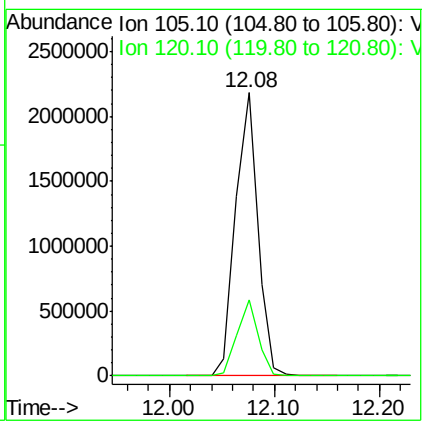


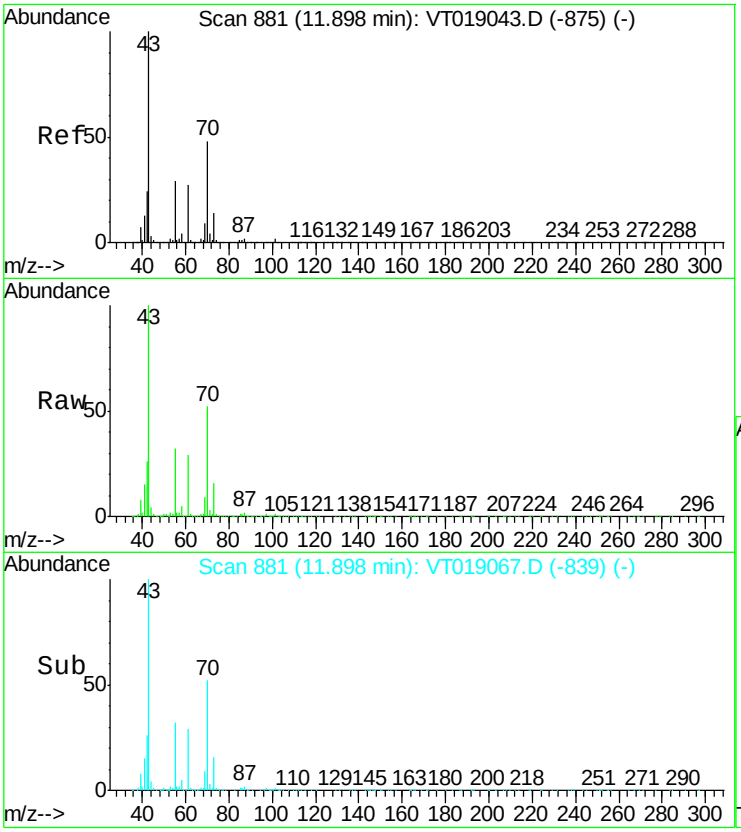


#72
Isopropylbenzene
Concen: 59.57 ug/l
RT: 12.08 min Scan# 896
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:105 Resp: 3178002

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.6	40.8



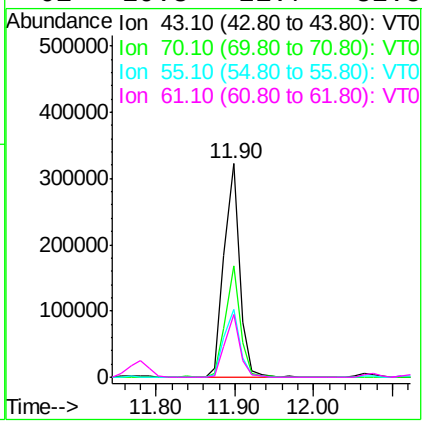


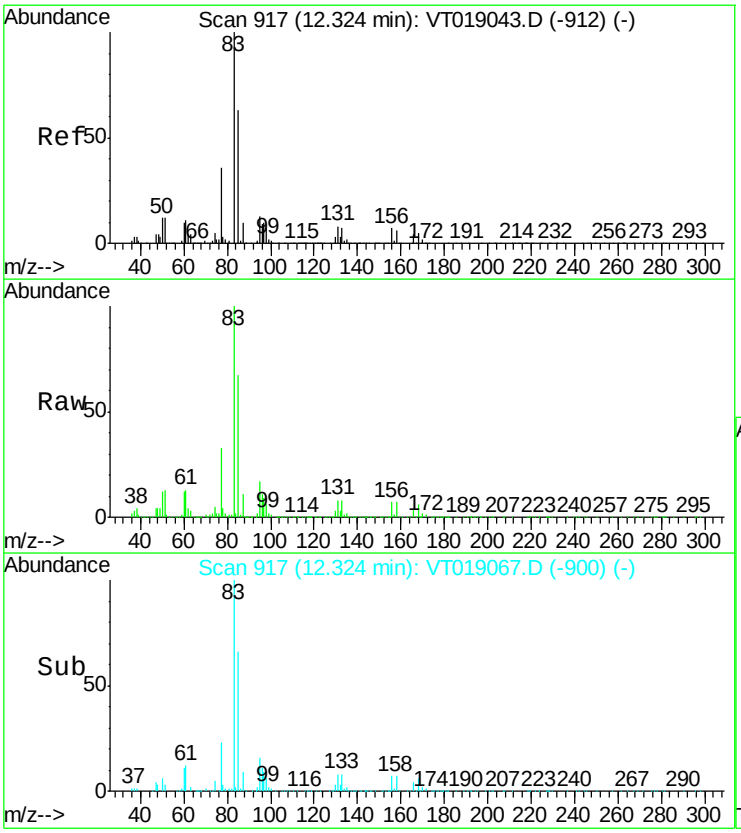
#73
N-amyl acetate
Concen: 49.92 ug/l
RT: 11.90 min Scan# 881
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 43 Resp: 439046

Ion	Ratio	Lower	Upper
43	100		
70	51.9	38.2	57.4
55	31.7	23.5	35.3
61	29.3	21.7	32.5

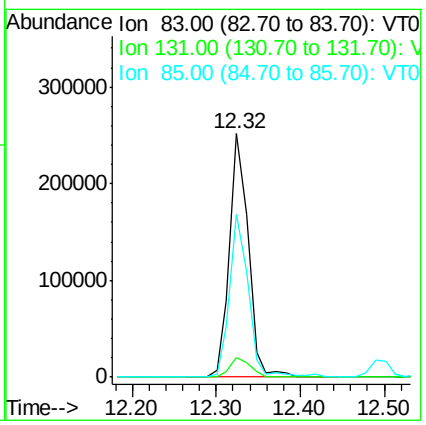


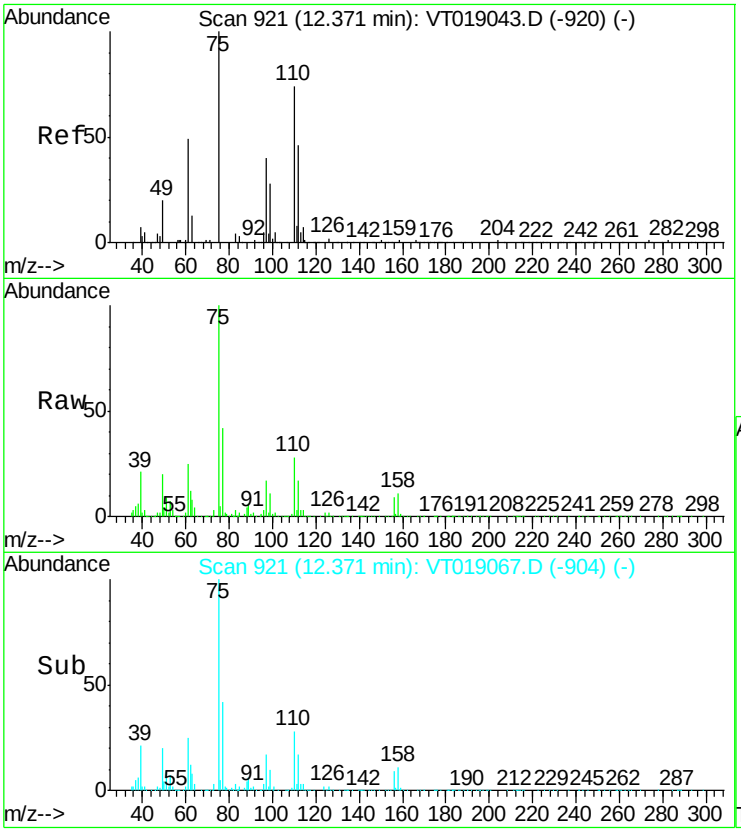


#74
1,1,2,2-Tetrachloroethane
Concen: 49.71 ug/l
RT: 12.32 min Scan# 917
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 83 Resp: 390324

Ion	Ratio	Lower	Upper
83	100		
131	8.1	4.0	12.2
85	66.8	31.4	94.3



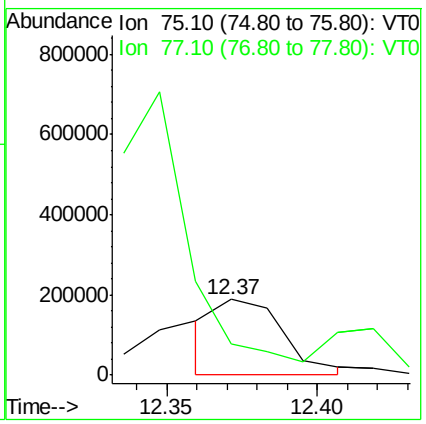


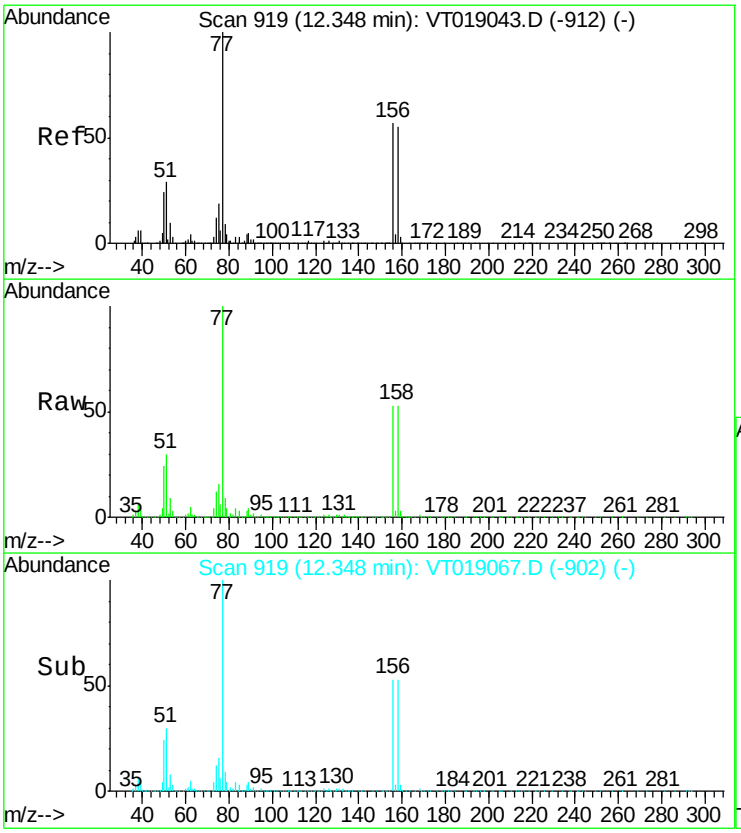
#75
1,2,3-Trichloropropane
Concen: 52.32 ug/l m
RT: 12.37 min Scan# 921
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 75 Resp: 294054

Ion	Ratio	Lower	Upper
75	100		
77	41.9	21.1	63.1

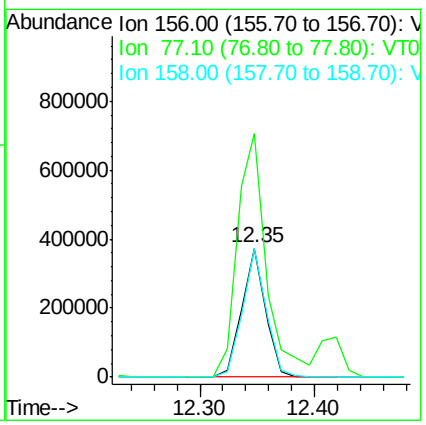


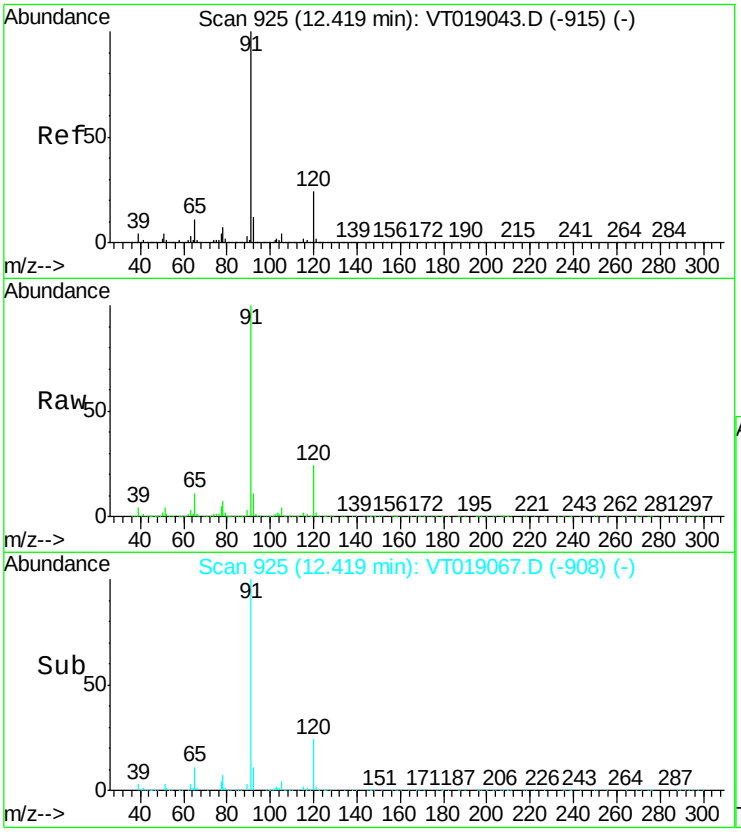


#76
Bromobenzene
Concen: 51.27 ug/l
RT: 12.35 min Scan# 919
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:156 Resp: 541678

Ion	Ratio	Lower	Upper
156	100		
77	188.9	87.8	263.4
158	99.2	48.3	144.8



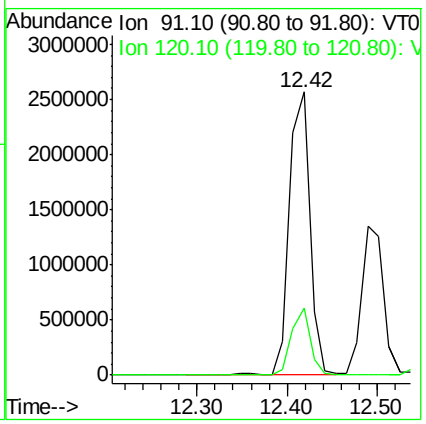


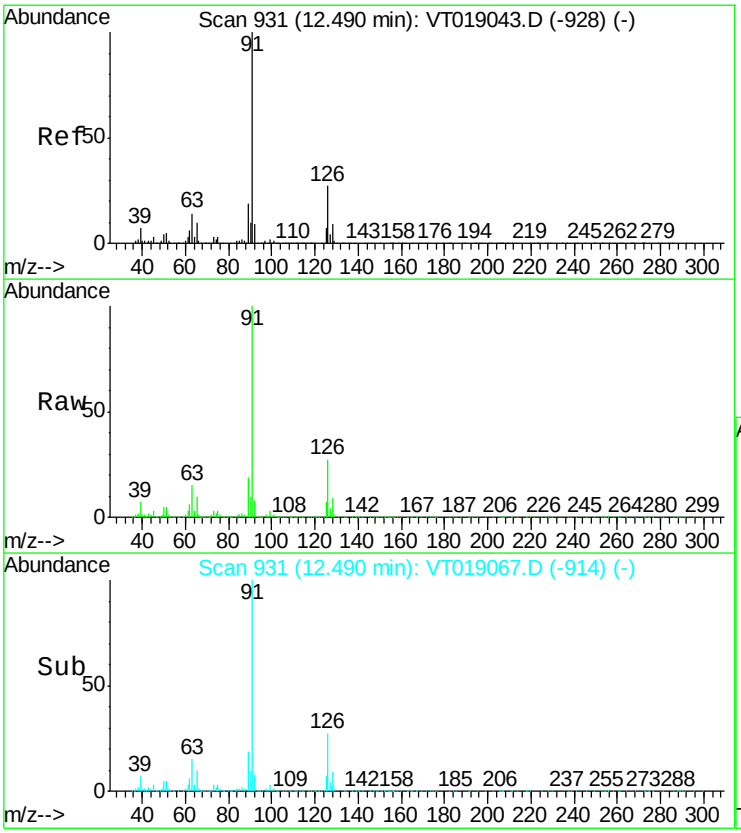
#77
n-propylbenzene
Concen: 57.44 ug/l
RT: 12.42 min Scan# 925
Delta R.T. 0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 91 Resp: 4075045

Ion	Ratio	Lower	Upper
91	100		
120	23.7	12.0	36.1

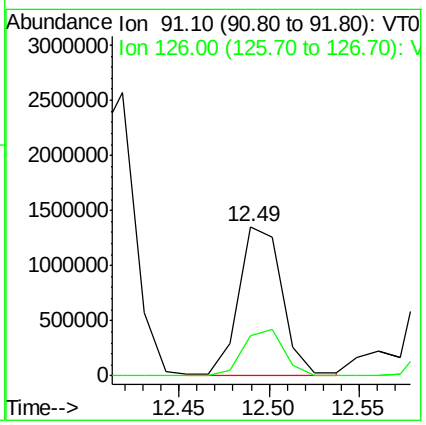


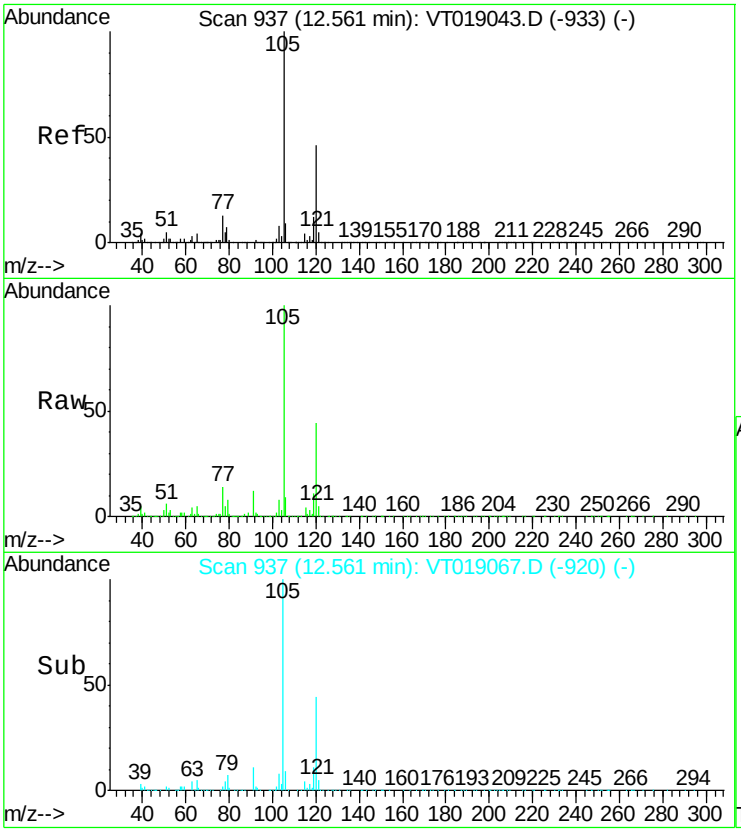


#78
2-Chlorotoluene
Concen: 58.24 ug/l
RT: 12.49 min Scan# 931
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 91 Resp: 2280363

Ion	Ratio	Lower	Upper
91	100		
126	27.2	13.5	40.5



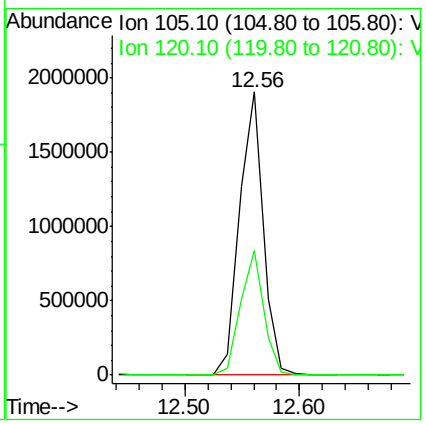


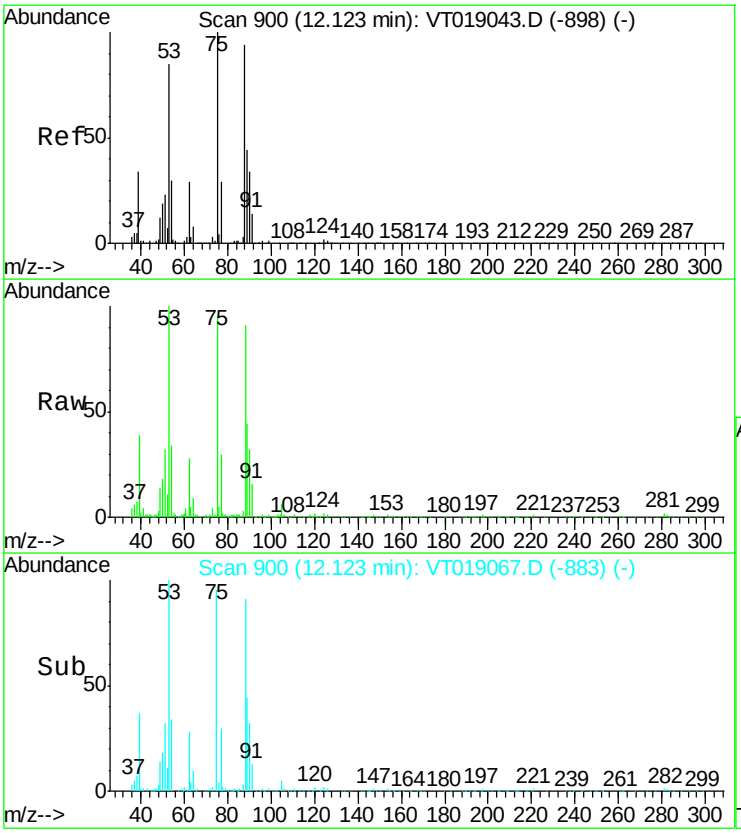
#79
1,3,5-Trimethylbenzene
Concen: 59.56 ug/l
RT: 12.56 min Scan# 937
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:105 Resp: 2758961

Ion	Ratio	Lower	Upper
105	100		
120	44.1	23.2	69.5

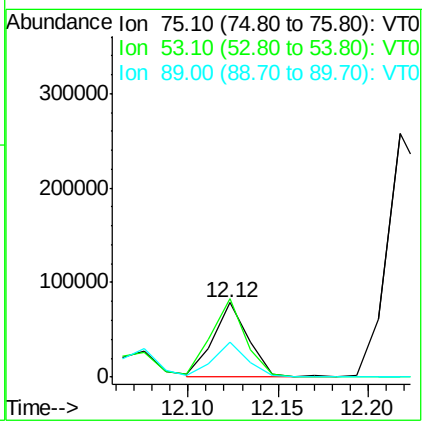


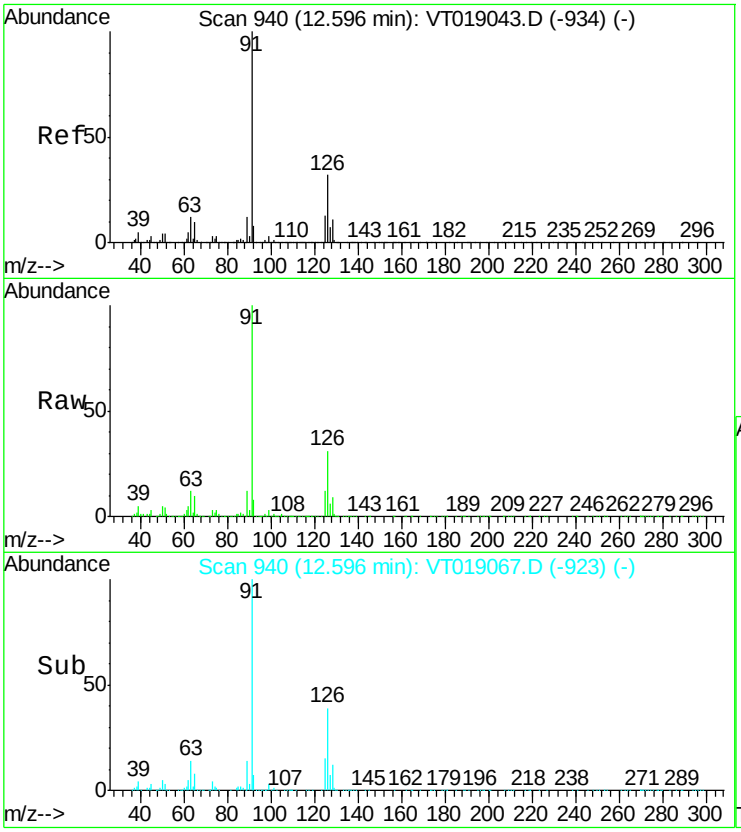


#80
trans-1,4-Dichloro-2-butene
Concen: 51.32 ug/l
RT: 12.12 min Scan# 900
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 75 Resp: 108470

Ion	Ratio	Lower	Upper
75	100		
53	105.7	70.8	106.2
89	46.3	35.8	53.8



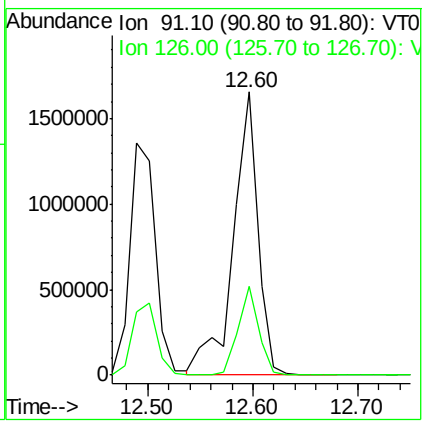


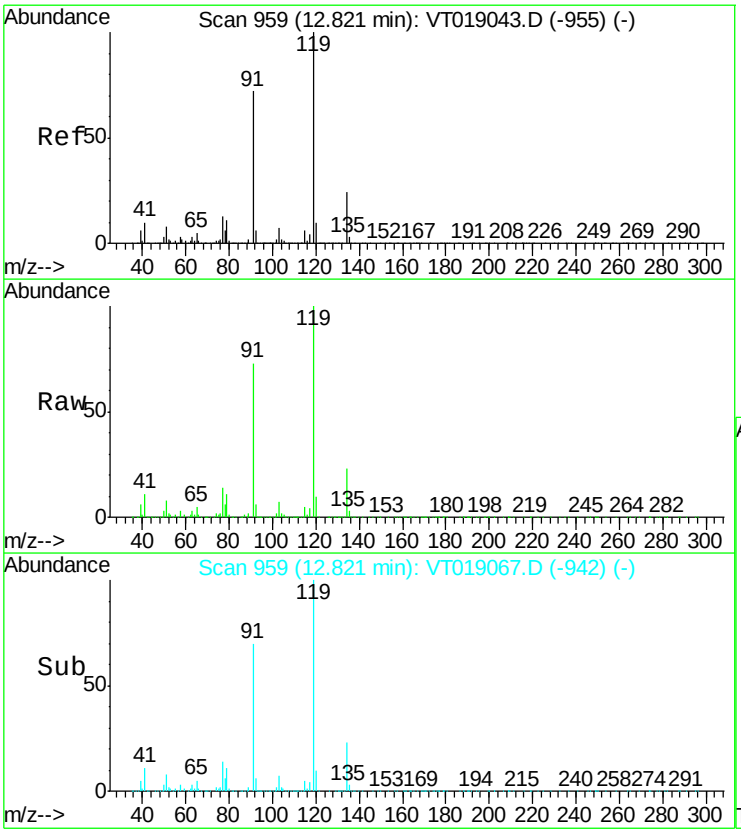
#81
4-Chlorotoluene
Concen: 56.29 ug/l
RT: 12.60 min Scan# 940
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 91 Resp: 2678428

Ion	Ratio	Lower	Upper
91	100		
126	31.4	16.0	47.9

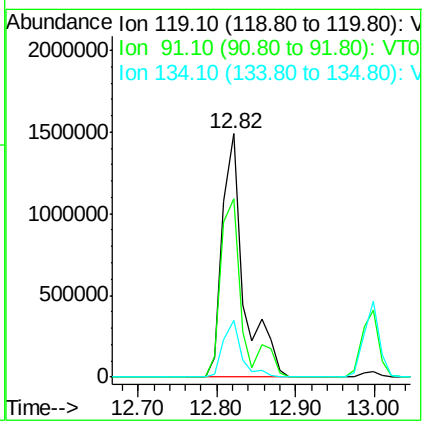


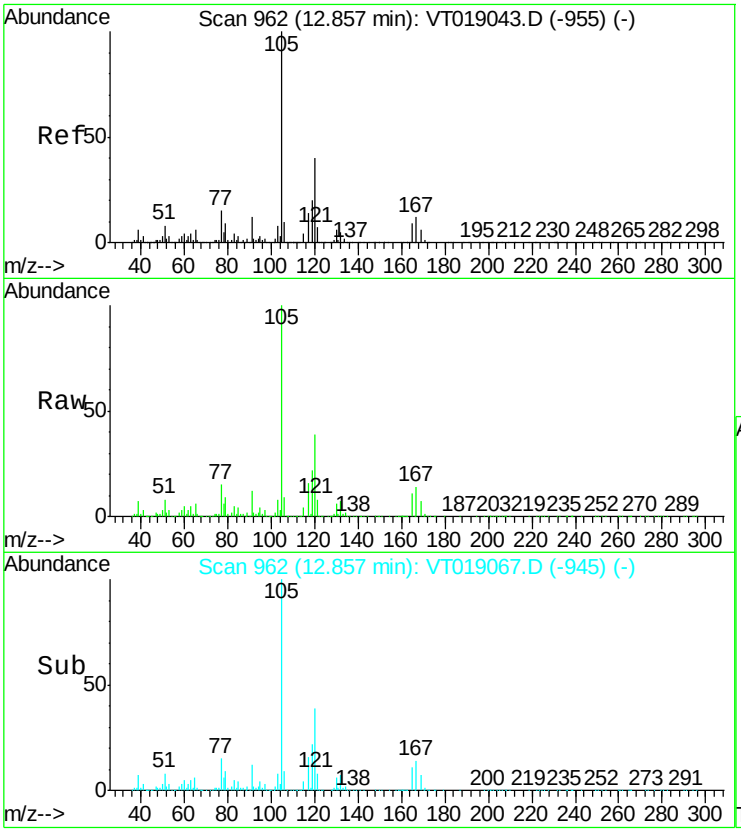


#82
tert-Butylbenzene
Concen: 70.15 ug/l
RT: 12.82 min Scan# 959
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:119 Resp: 2832001

Ion	Ratio	Lower	Upper
119	100		
91	73.3	36.1	108.3
134	23.2	12.0	36.1



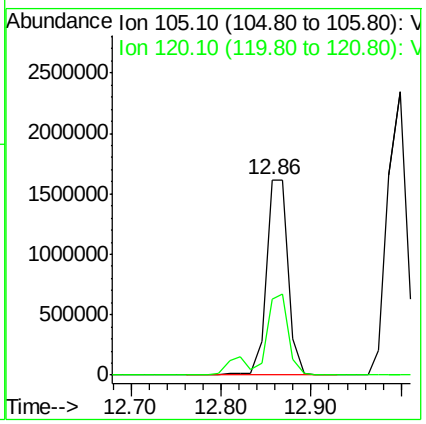


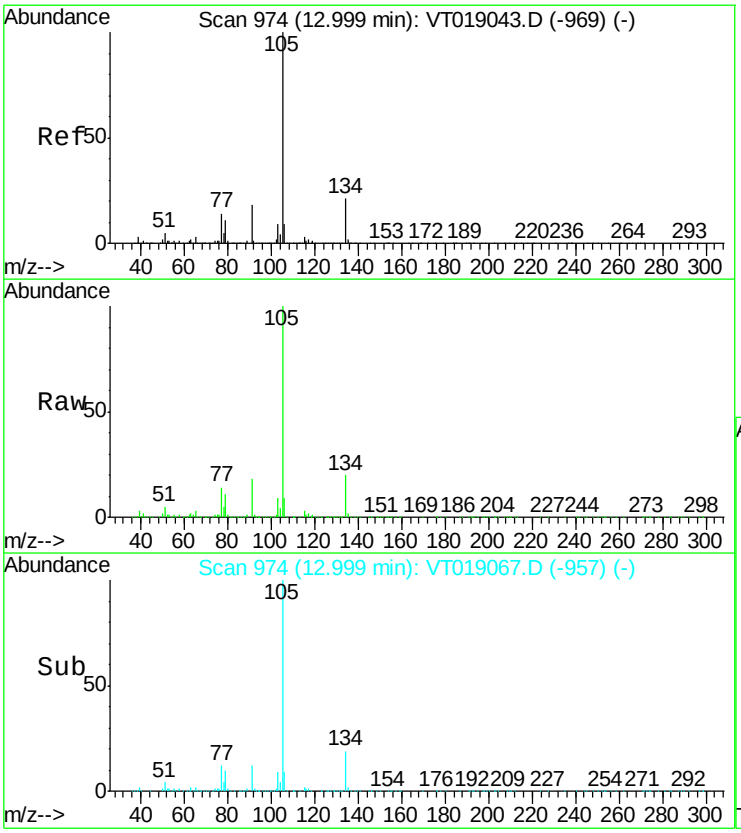
#83
1,2,4-Trimethylbenzene
Concen: 58.49 ug/l
RT: 12.86 min Scan# 962
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:105 Resp: 2746889

Ion	Ratio	Lower	Upper
105	100		
120	38.9	20.0	59.9

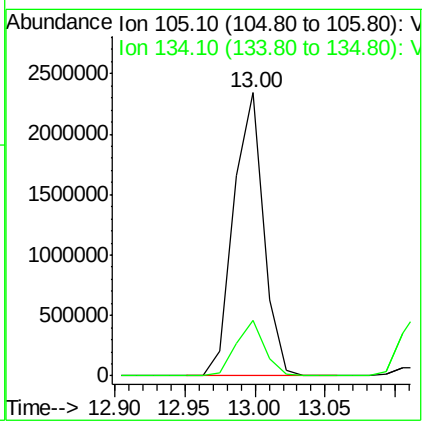


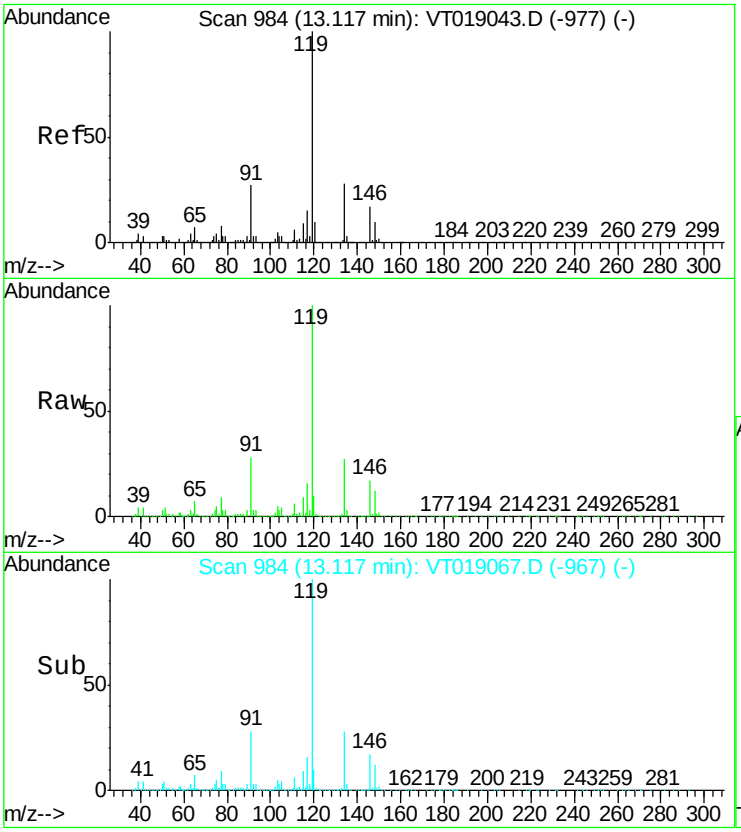


#84
sec-Butylbenzene
Concen: 60.94 ug/l
RT: 13.00 min Scan# 974
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:105 Resp: 3465604

Ion	Ratio	Lower	Upper
105	100		
134	19.7	10.4	31.2



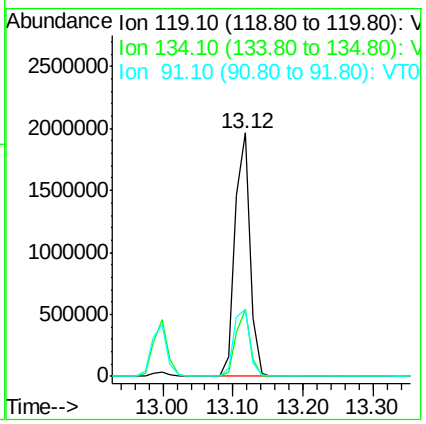


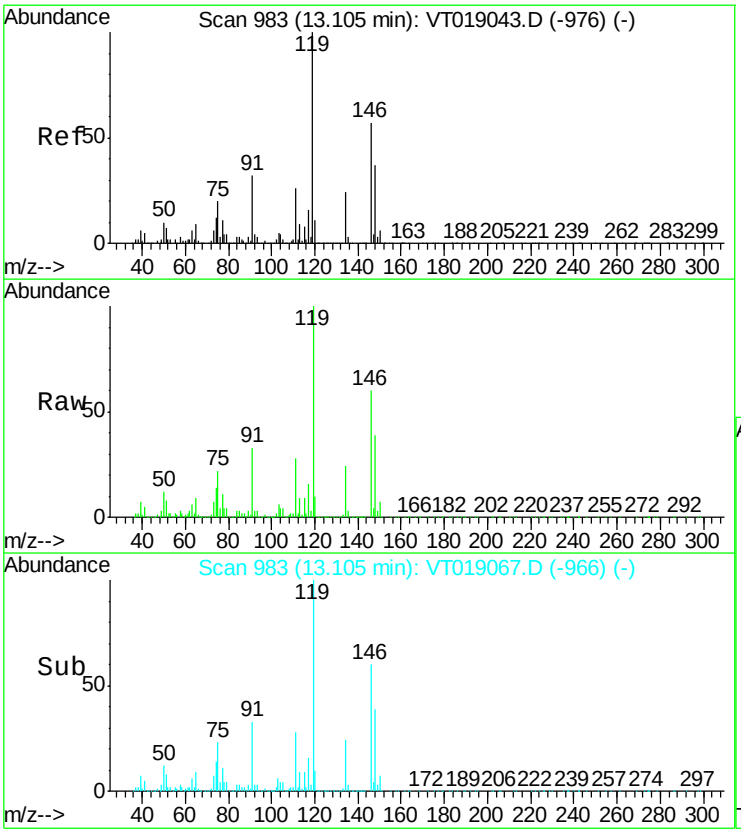
#85
p-Isopropyltoluene
Concen: 60.89 ug/l
RT: 13.12 min Scan# 984
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:119 Resp: 2911154

Ion	Ratio	Lower	Upper
119	100		
134	27.5	14.1	42.3
91	27.7	13.5	40.4

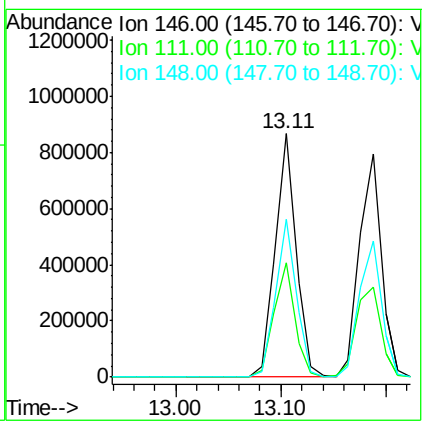


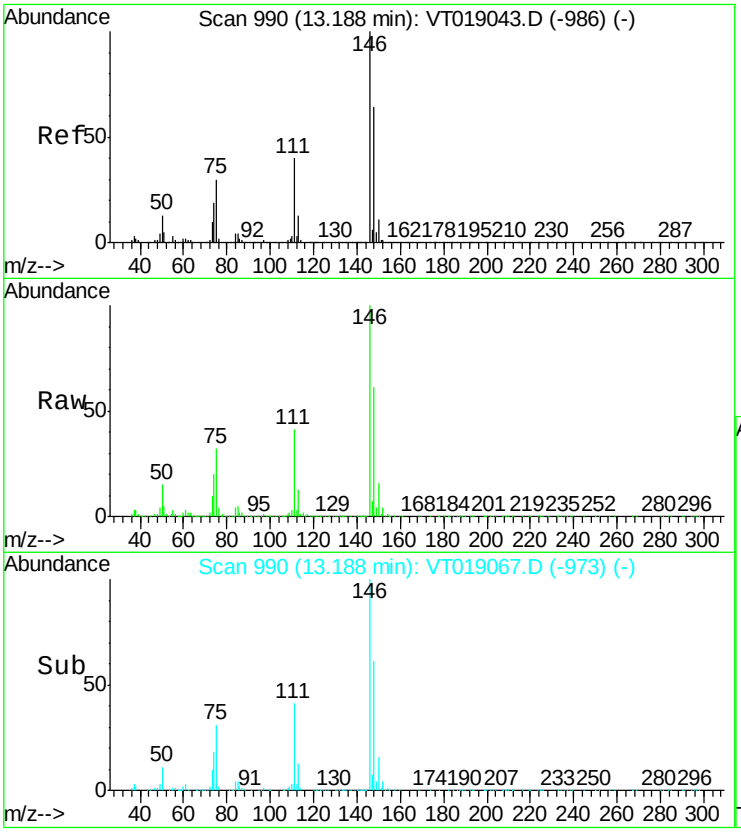


#86
1,3-Dichlorobenzene
Concen: 53.74 ug/l
RT: 13.11 min Scan# 983
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:146 Resp: 1197748

Ion	Ratio	Lower	Upper
146	100		
111	46.8	23.1	69.2
148	65.1	32.5	97.5



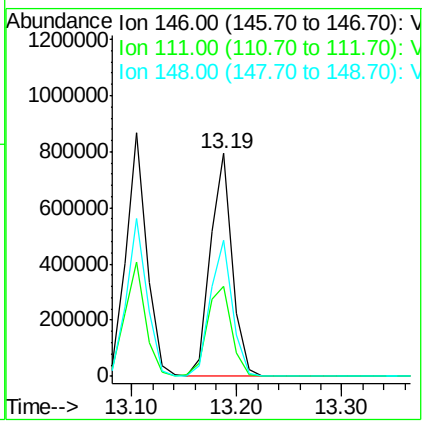


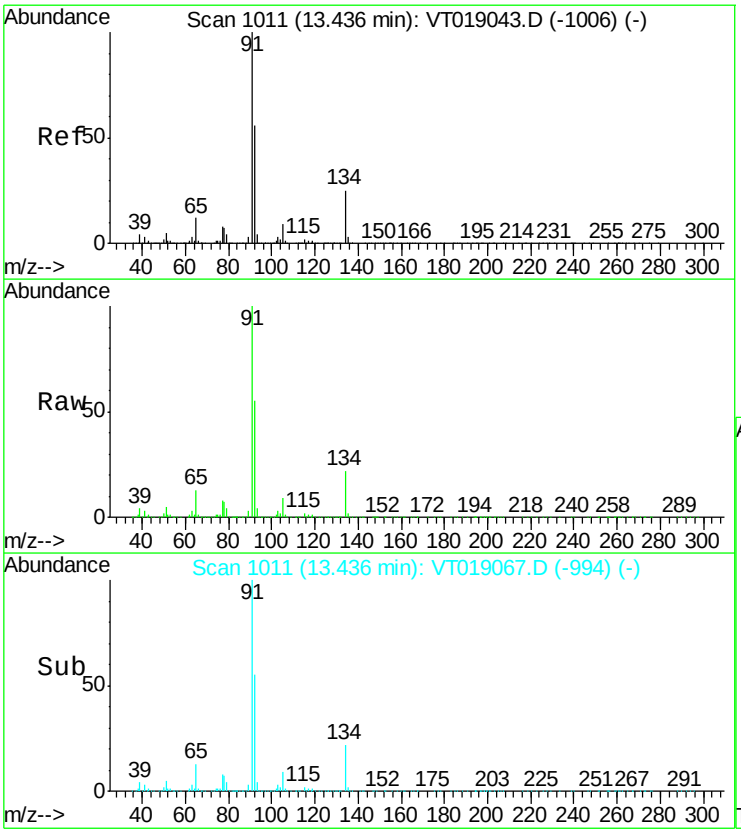
#87
1,4-Dichlorobenzene
Concen: 53.28 ug/l
RT: 13.19 min Scan# 990
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument : MSVOA_T
ClientSampleId : VSTD05008

Tgt Ion:146 Resp: 1154311

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	60.8
148	61.3	32.3	96.8

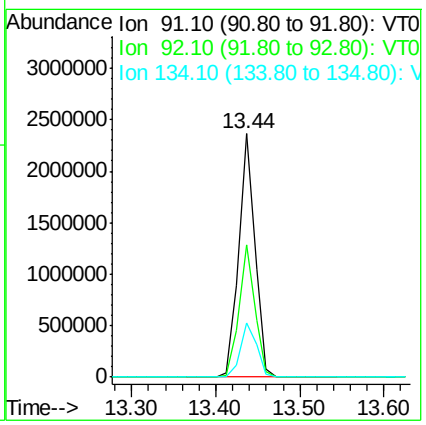


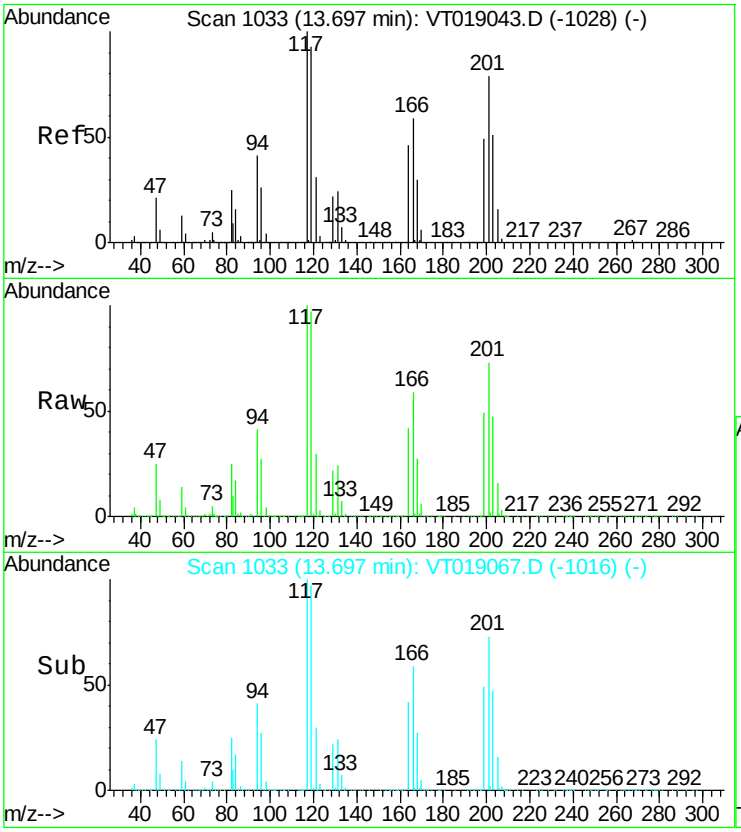


#88
n-Butylbenzene
Concen: 61.47 ug/l
RT: 13.44 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion: 91 Resp: 3148904

Ion	Ratio	Lower	Upper
91	100		
92	54.5	28.0	84.0
134	22.5	12.4	37.0



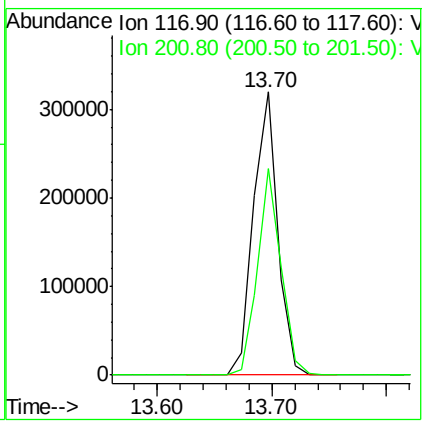


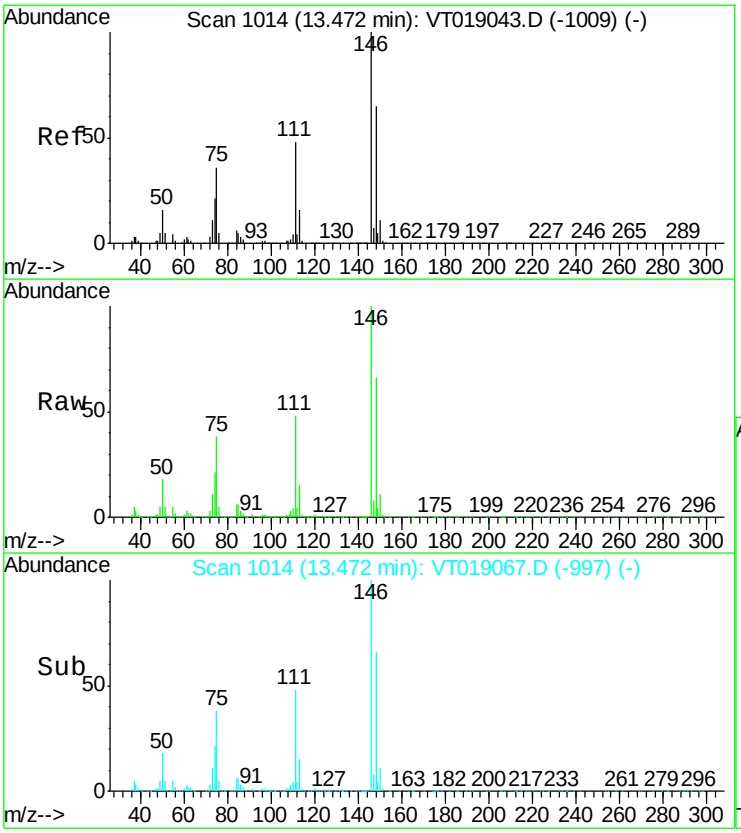
#89
Hexachloroethane
Concen: 57.16 ug/l
RT: 13.70 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument : MSVOA_T
ClientSampleId : VSTD05008

Tgt Ion:117 Resp: 474031

Ion	Ratio	Lower	Upper
117	100		
201	72.8	39.4	118.1

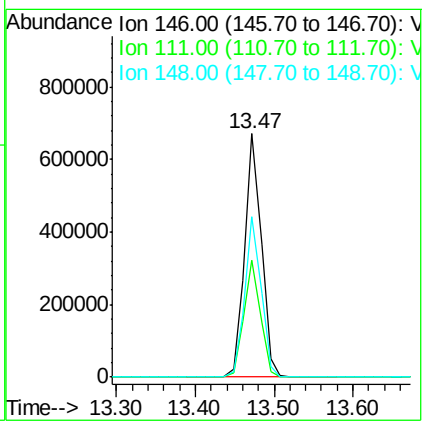


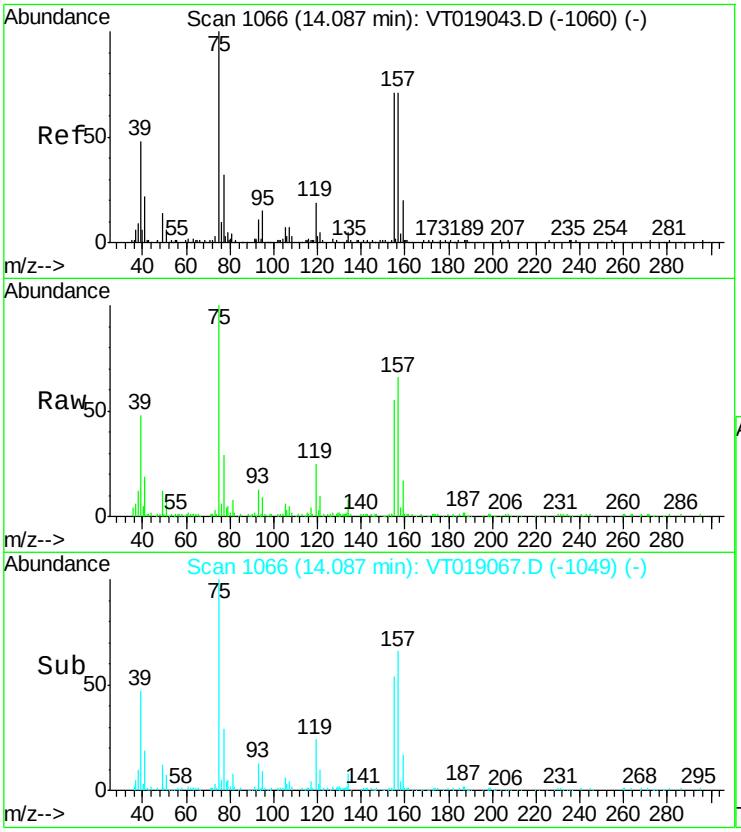


#90
1,2-Dichlorobenzene
Concen: 52.53 ug/l
RT: 13.47 min Scan# 1014
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:146 Resp: 978817

Ion	Ratio	Lower	Upper
146	100		
111	47.9	23.8	71.2
148	65.8	32.7	98.1



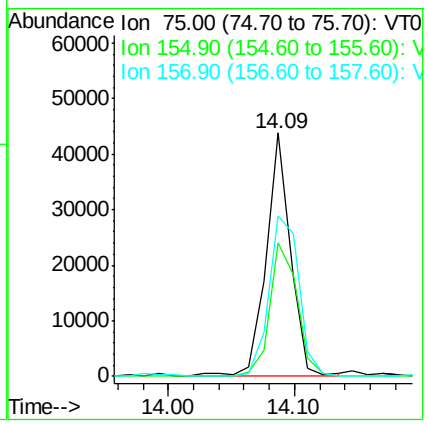


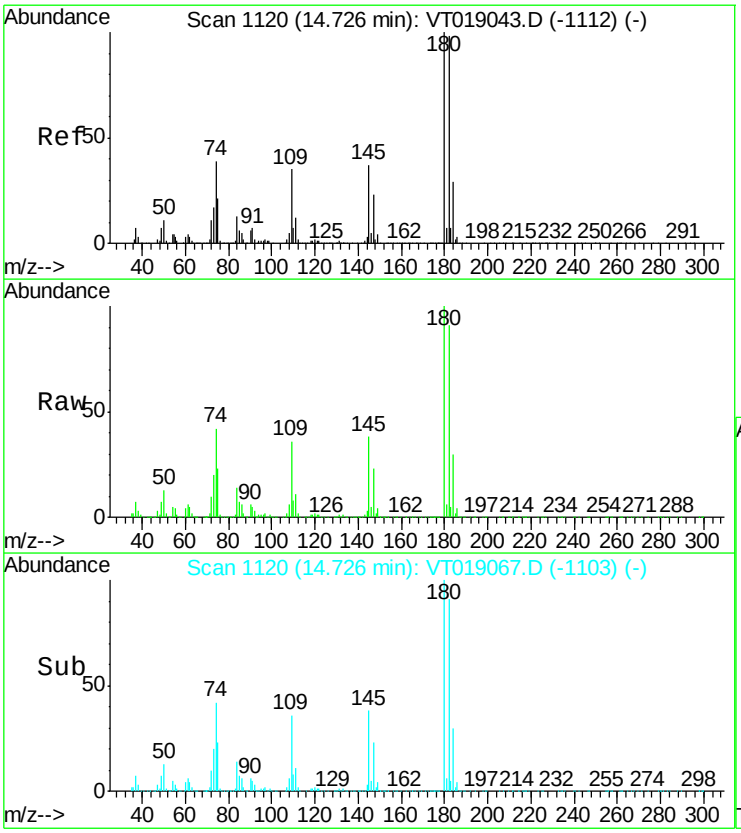
#91
1,2-Dibromo-3-Chloropropane
Concen: 52.97 ug/l
RT: 14.09 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion: 75 Resp: 59936

Ion	Ratio	Lower	Upper
75	100		
155	54.7	35.6	106.8
157	66.0	35.8	107.3

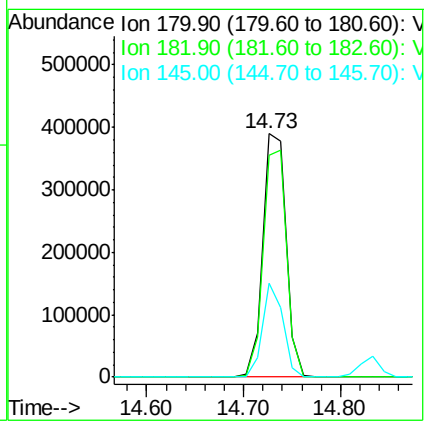


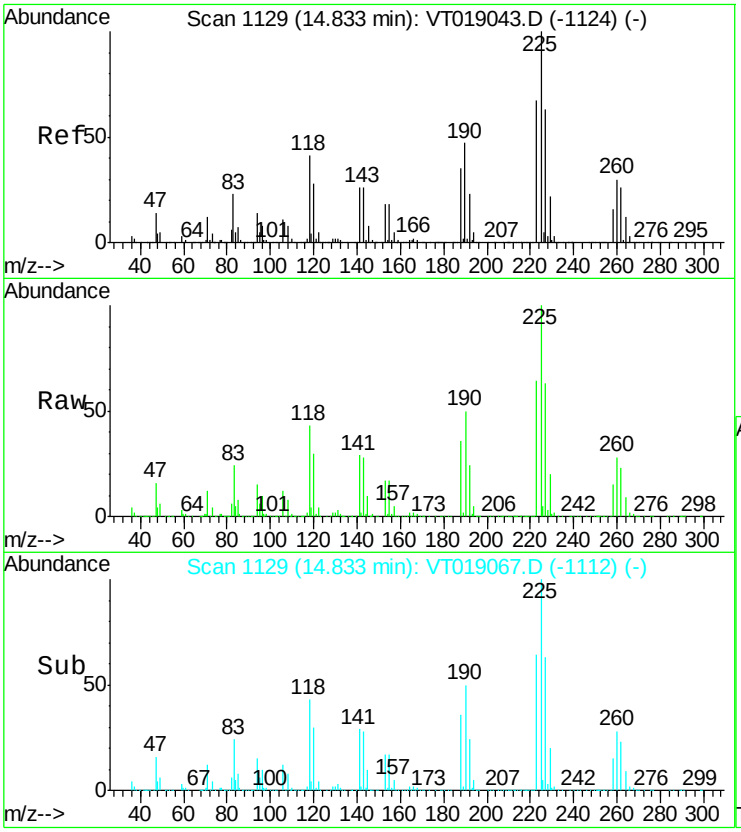


#92
1,2,4-Trichlorobenzene
Concen: 52.02 ug/l
RT: 14.73 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:180 Resp: 647785

Ion	Ratio	Lower	Upper
180	100		
182	90.9	49.0	147.0
145	38.3	18.3	54.9



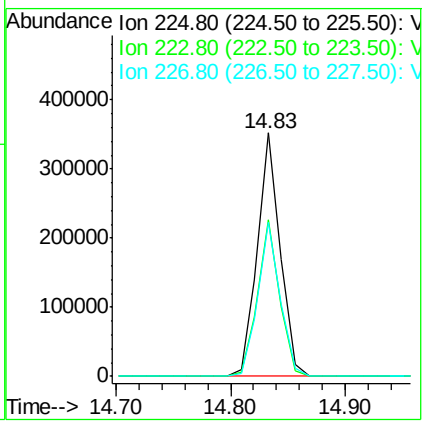


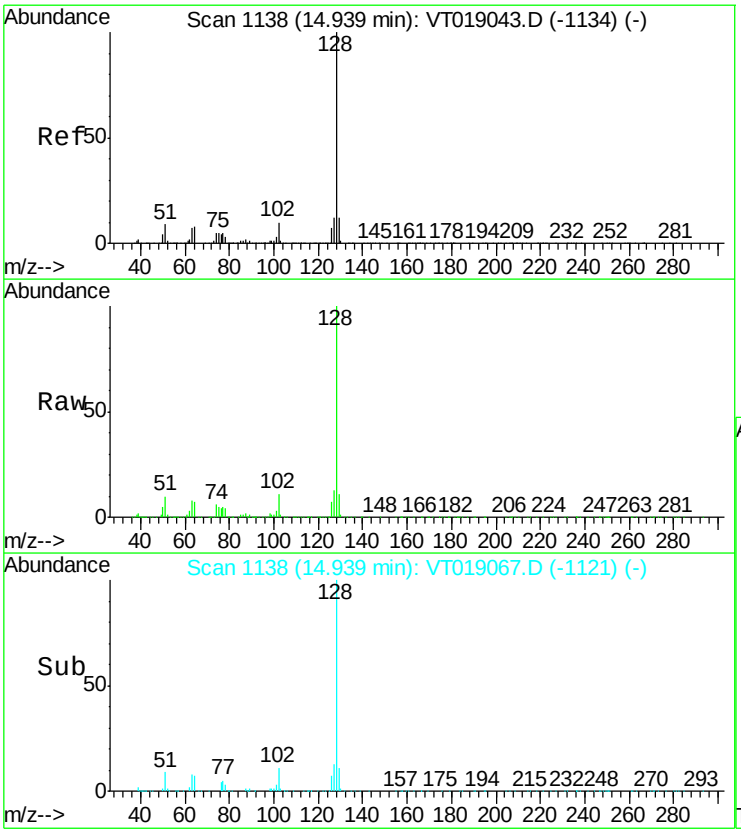
#93
Hexachlorobutadiene
Concen: 53.98 ug/l
RT: 14.83 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:225 Resp: 491158

Ion	Ratio	Lower	Upper
225	100		
223	64.1	33.5	100.4
227	63.1	31.7	95.1

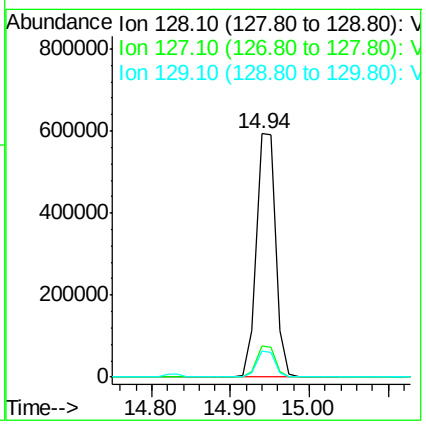


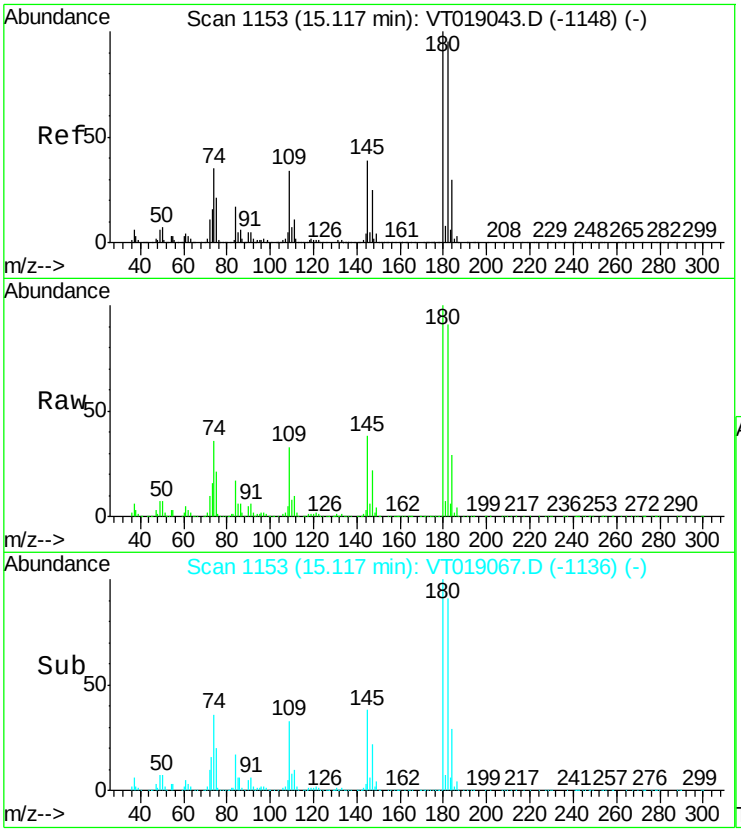


#94
Naphthalene
Concen: 50.42 ug/l
RT: 14.94 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Tgt Ion:128 Resp: 1014330

Ion	Ratio	Lower	Upper
128	100		
127	12.9	9.9	14.9
129	10.7	9.3	13.9





#95
1,2,3-Trichlorobenzene
Concen: 51.40 ug/l
RT: 15.12 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VT019067.D
Acq: 10 May 2018 10:03

Instrument :
MSVOA_T
ClientSampleId :
VSTD05008

Tgt Ion:180 Resp: 528371

Ion	Ratio	Lower	Upper
180	100		
182	90.8	47.7	143.1
145	37.6	19.4	58.1