Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010819\
Data File : VF061287.D
Acq On : 8 Jan 2019 15:30
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Jan 09 06:07:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 15:56:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	172492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	301738	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.79	117	285262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	142655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	102159	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
35) Dibromofluoromethane	4.11	113	123872	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.72%			
50) Toluene-d8	7.57	98	365677	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.16%			
62) 4-Bromofluorobenzene	11.41	95	153592	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	172119	51.969	ug/l	100
3) Chloromethane	1.08	50	147531	58.146	ug/l	100
4) Vinyl Chloride	1.13	62	140271	63.826	ug/l	100
5) Bromomethane	1.28	94	104254	69.386	ug/l	100
6) Chloroethane	1.36	64	71327	71.615	ug/l	100
7) Trichlorofluoromethane	1.45	101	240740	60.873	ug/l	100
8) Diethyl Ether	1.63	74	36213	64.184	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	1.81	101	128319	64.942	ug/l	100
10) Methyl Iodide	1.85	142	197545	61.879	ug/l	100
11) Tert butyl alcohol	2.57	59	17709	191.671	ug/l	100
12) 1,1-Dichloroethene	1.75	96	102653	61.805	ug/l	100
13) Acrolein	2.00	56	23520	271.971	ug/l	100
14) Allyl chloride	2.09	41	185500	80.786	ug/l	100
15) Acrylonitrile	2.94	53	70374	284.909	ug/l	100
16) Acetone	2.23	43	112753	257.132	ug/l	100
17) Carbon Disulfide	1.77	76	343252	67.869	ug/l	100
18) Methyl Acetate	2.34	43	46212	47.623	ug/l	100
19) Methyl tert-butyl Ether	2.43	73	201332	58.153	ug/l	100
20) Methylene Chloride	2.18	84	102152	50.196	ug/l	100
21) trans-1,2-Dichloroethene	2.31	96	110780	63.416	ug/l	100
22) Diisopropyl ether	2.79	45	358315	62.059	ug/l	100
23) Vinyl Acetate	3.19	43	520088	196.693	ug/l	100
24) 1,1-Dichloroethane	2.87	63	202002	59.673	ug/l	100
25) 2-Butanone	4.33	43	175247	212.899	ug/l	100
26) 2,2-Dichloropropane	3.60	77	141191	72.428	ug/l	100
27) cis-1,2-Dichloroethene	3.47	96	141155	54.989	ug/l	100
28) Bromochloromethane	3.72	49	88241	55.065	ug/l	100
29) Tetrahydrofuran	4.08	42	76909	240.306	ug/l	100
30) Chloroform	3.87	83	259312	54.765	ug/l	100
31) Cyclohexane	3.70	56	212410	59.201	ug/l	100
32) 1,1,1-Trichloroethane	4.10	97	219275	71.296	ug/l	100
36) 1,1-Dichloropropene	4.28	75	182178	51.264	ug/l	100
37) Ethyl Acetate	4.11	43	62398	43.977	ug/l	100
38) Carbon Tetrachloride	4.00	117	185694	65.268	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010819\
Data File : VF061287.D
Acq On : 8 Jan 2019 15:30
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Jan 09 06:07:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 15:56:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.47	83	241567	63.592 ug/l	100
40) Benzene	4.64	78	417924	51.818 ug/l	100
41) Methacrylonitrile	4.75	41	36028	44.655 ug/l	100
42) 1,2-Dichloroethane	4.94	62	131648	48.786 ug/l	100
43) Isopropyl Acetate	6.97	43	86565	45.723 ug/l	100
44) Trichloroethene	5.52	130	125439	49.966 ug/l	100
45) 1,2-Dichloropropane	6.25	63	110757	53.790 ug/l	100
46) Dibromomethane	6.09	93	66197	48.858 ug/l	100
47) Bromodichloromethane	6.39	83	172195	49.927 ug/l	100
48) Methyl methacrylate	6.72	41	60718	49.528 ug/l	100
49) 1,4-Dioxane	6.71	88	6893	811.474 ug/l	100
51) 4-Methyl-2-Pentanone	8.27	43	338229	257.223 ug/l	100
52) Toluene	7.64	92	277219	52.641 ug/l	100
53) t-1,3-Dichloropropene	8.29	75	133338	47.425 ug/l	100
54) cis-1,3-Dichloropropene	7.31	75	177746	49.741 ug/l	100
55) 1,1,2-Trichloroethane	8.49	97	77182	50.964 ug/l	100
56) Ethyl methacrylate	8.63	69	87975	52.563 ug/l	100
57) 1,3-Dichloropropane	8.86	76	140769	49.448 ug/l	100
58) 2-Chloroethyl Vinyl ether	7.30	63	21258	104.589 ug/l	100
59) 2-Hexanone	9.50	43	224989	236.346 ug/l	100
60) Dibromochloromethane	8.72	129	112395	52.249 ug/l	100
61) 1,2-Dibromoethane	9.00	107	78774	48.196 ug/l	100
64) Tetrachloroethene	8.16	164	109624	50.145 ug/l	100
65) Chlorobenzene	9.81	112	293297	50.563 ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.94	131	123669	51.915 ug/l	100
67) Ethyl Benzene	9.90	91	581133	54.500 ug/l	100
68) m/p-Xylenes	10.14	106	393545	101.132 ug/l	100
69) o-Xylene	10.72	106	232516	55.235 ug/l	100
70) Styrene	10.79	104	306765	52.936 ug/l	100
71) Bromoform	10.78	173	53653	48.378 ug/l	100
73) Isopropylbenzene	11.13	105	667545	55.089 ug/l	100
74) N-amyl acetate	11.37	43	151237	49.434 ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.70	83	105920	50.043 ug/l	100
76) 1,2,3-Trichloropropane	11.80	75	72429	46.096 ug/l	100
77) Bromobenzene	11.50	156	128676	50.583 ug/l	100
78) n-propylbenzene	11.60	91	766846	53.092 ug/l	100
79) 2-Chlorotoluene	11.73	91	429932	51.541 ug/l	100
80) 1,3,5-Trimethylbenzene	11.83	105	506076	51.732 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.88	75	44000	61.098 ug/l	100
82) 4-Chlorotoluene	11.91	91	418374	49.476 ug/l	100
83) tert-Butylbenzene	12.13	119	511646	50.726 ug/l	100
84) 1,2,4-Trimethylbenzene	12.21	105	519268	53.319 ug/l	100
85) sec-Butylbenzene	12.31	105	737705	53.919 ug/l	100
86) p-Isopropyltoluene	12.47	119	607220	53.864 ug/l	100
87) 1,3-Dichlorobenzene	12.48	146	243956	49.699 ug/l	100
88) 1,4-Dichlorobenzene	12.57	146	243147	50.768 ug/l	100
89) n-Butylbenzene	12.85	91	616703	53.245 ug/l	100
90) Hexachloroethane	12.92	117	139681	50.223 ug/l	100
91) 1,2-Dichlorobenzene	12.95	146	242592	51.160 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.65	75	19118	50.262 ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010819\
Data File : VF061287.D
Acq On : 8 Jan 2019 15:30
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Jan 09 06:07:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 15:56:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	172218	51.866	ug/l	100
94) Hexachlorobutadiene	14.20	225	110462	52.214	ug/l	100
95) Naphthalene	14.46	128	328004	52.848	ug/l	100
96) 1,2,3-Trichlorobenzene	14.61	180	162086	52.648	ug/l	100

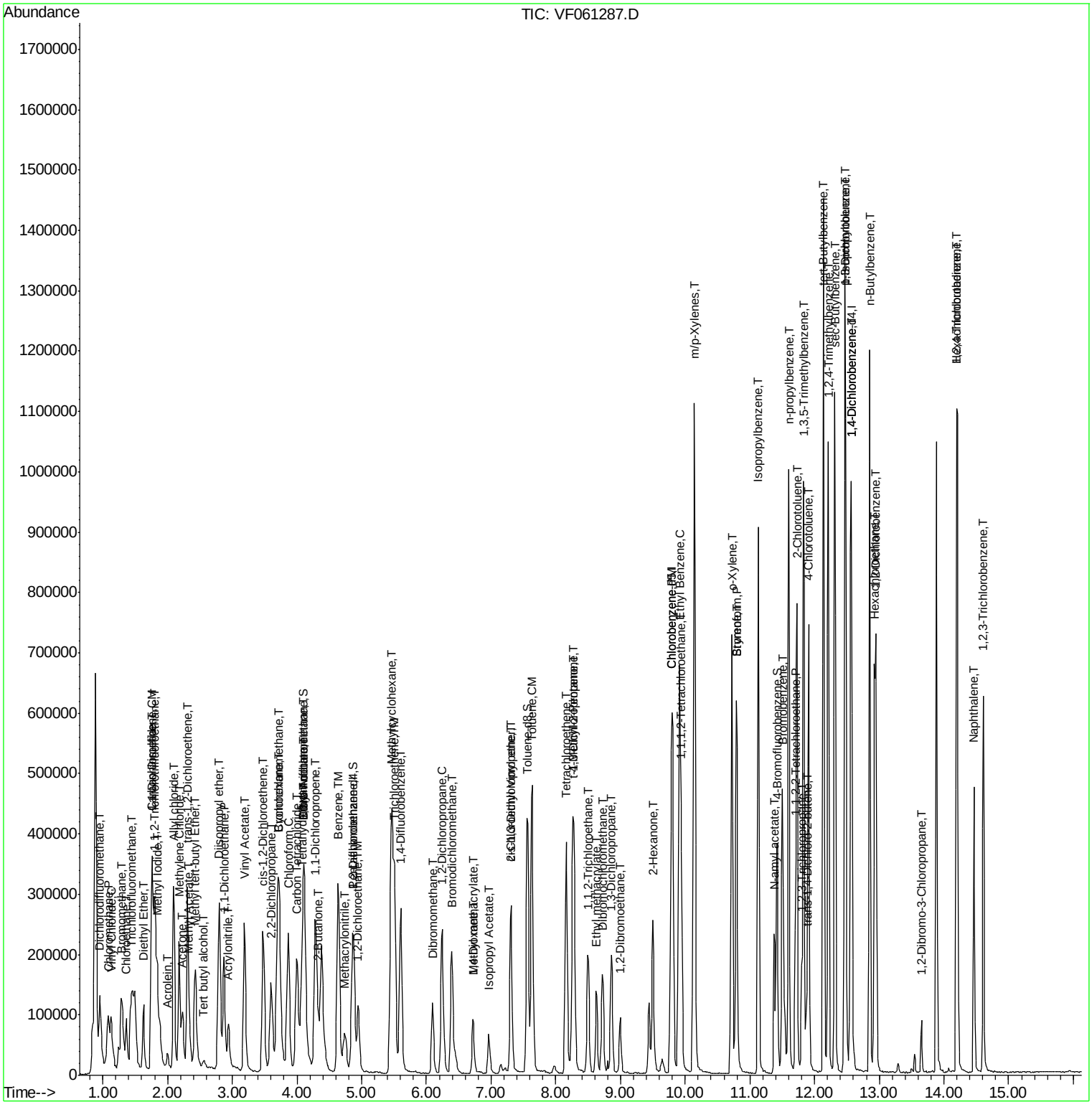
(#) = qualifier out of range (m) = manual integration (+) = signals summed

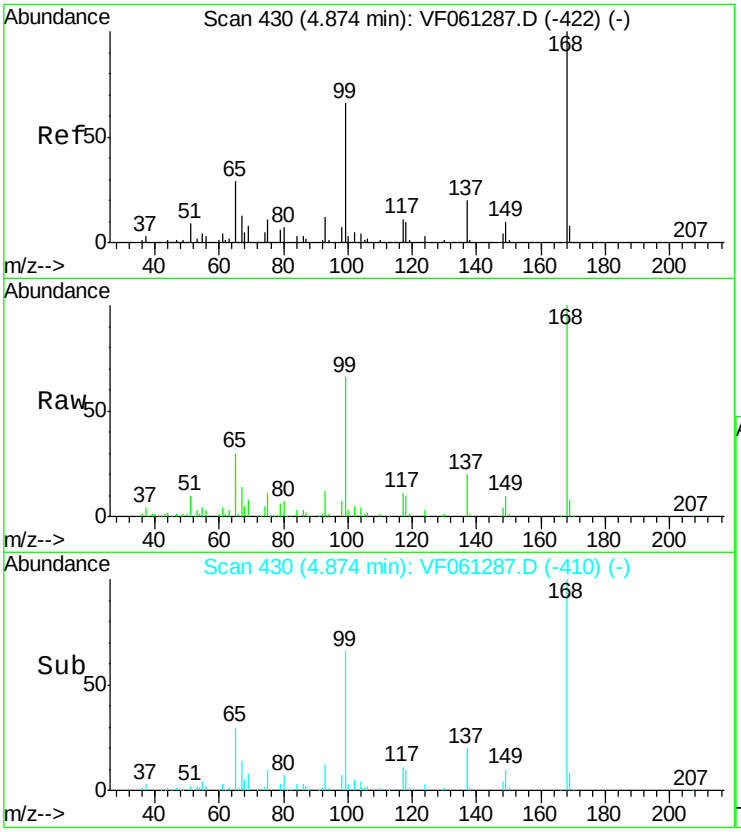
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010819\
Data File : VF061287.D
Acq On : 8 Jan 2019 15:30
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Quant Time: Jan 09 06:07:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 15:56:30 2019
Response via : Initial Calibration



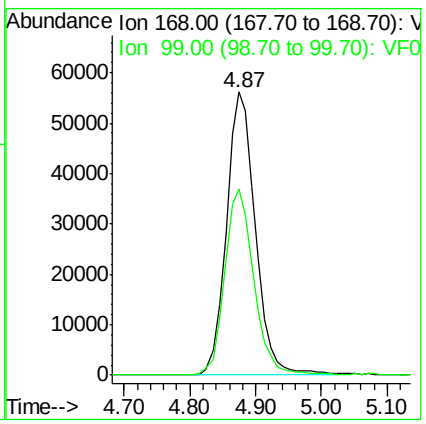


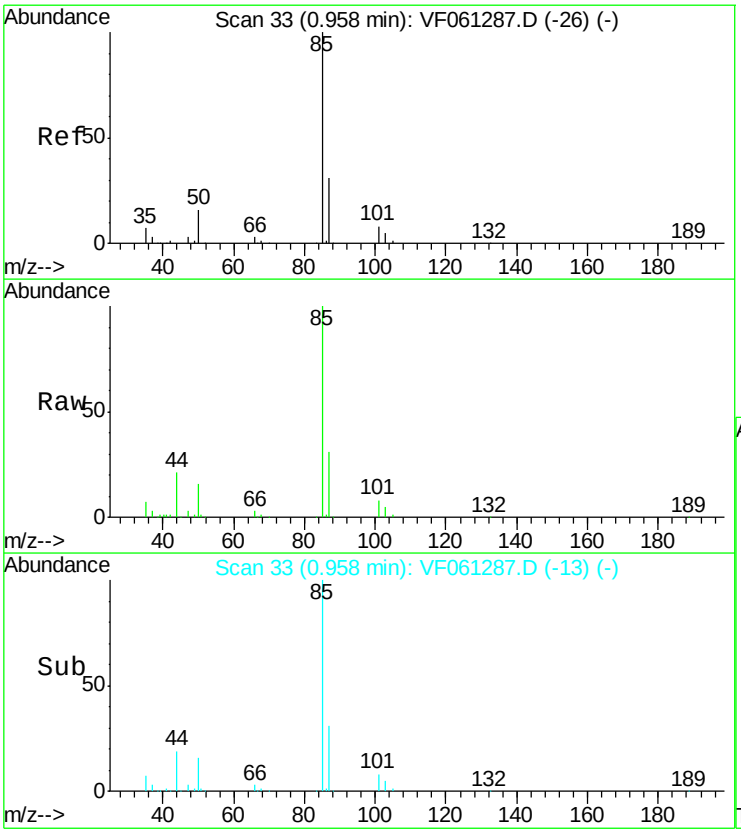
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 172492

Ion	Ratio	Lower	Upper
168	100		
99	65.9	52.7	79.1

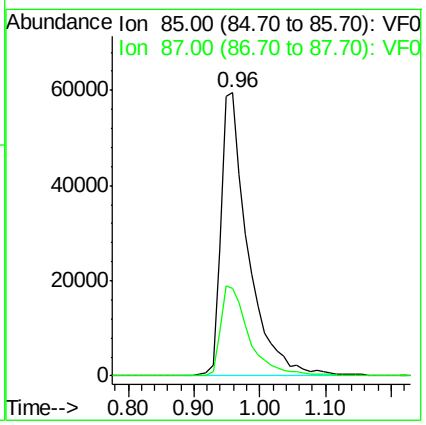


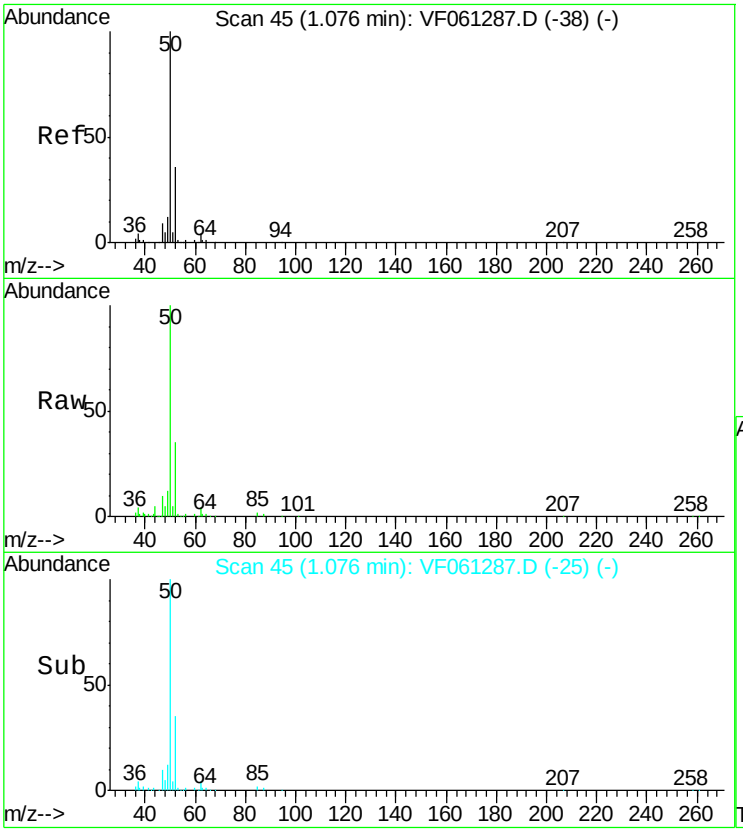


#2
Dichlorodifluoromethane
Concen: 51.969 ug/l
RT: 0.96 min Scan# 33
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 85 Resp: 172119

Ion	Ratio	Lower	Upper
85	100		
87	30.8	15.4	46.2



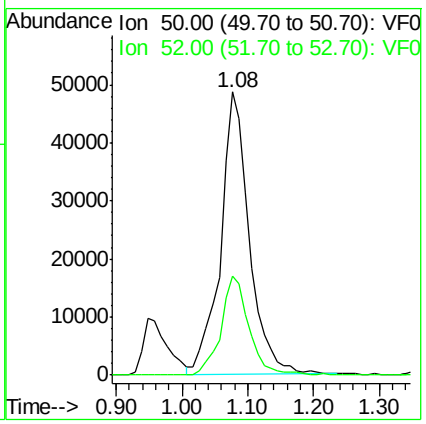


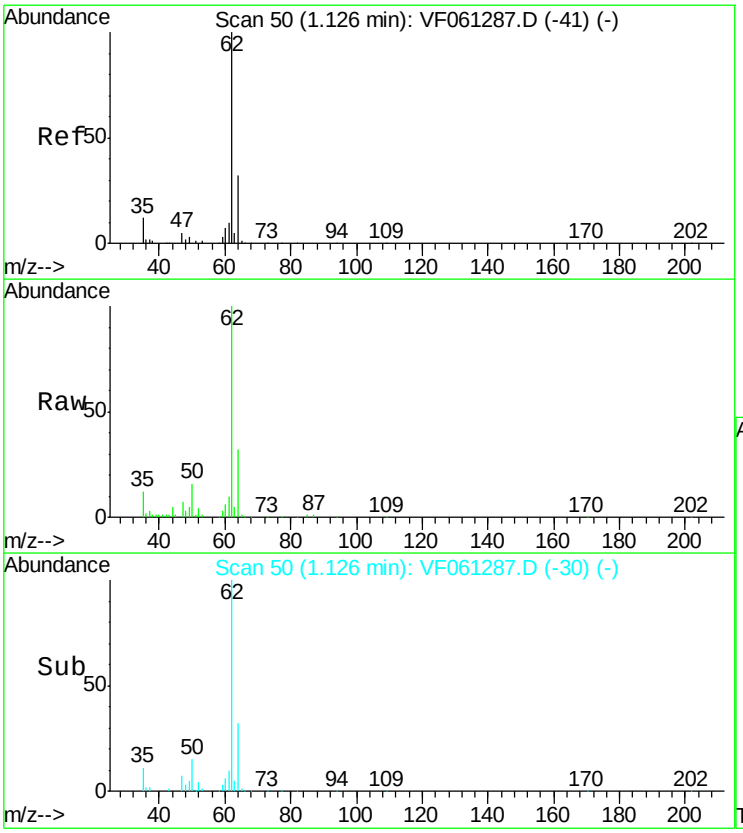
#3
Chloromethane
Concen: 58.146 ug/l
RT: 1.08 min Scan# 45
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 147531

Ion	Ratio	Lower	Upper
50	100		
52	35.2	28.2	42.2

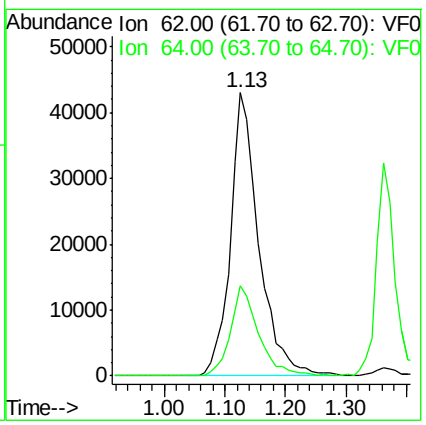


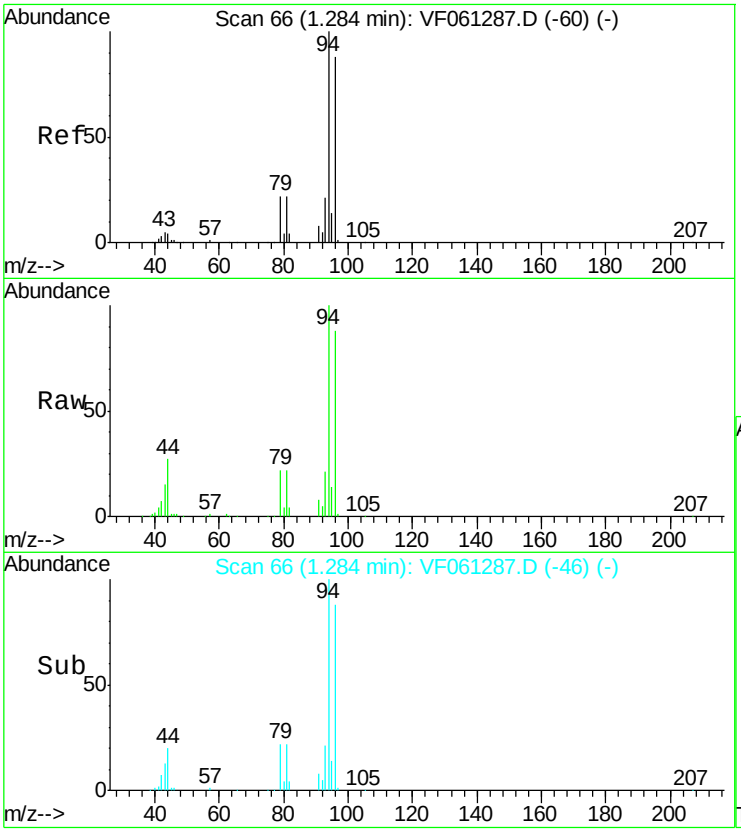


#4
Vinyl Chloride
Concen: 63.826 ug/l
RT: 1.13 min Scan# 50
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 62 Resp: 140271

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.4	38.0



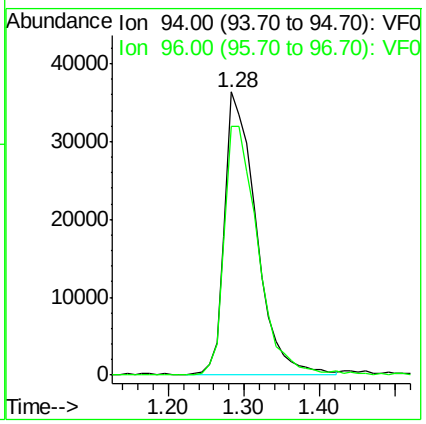


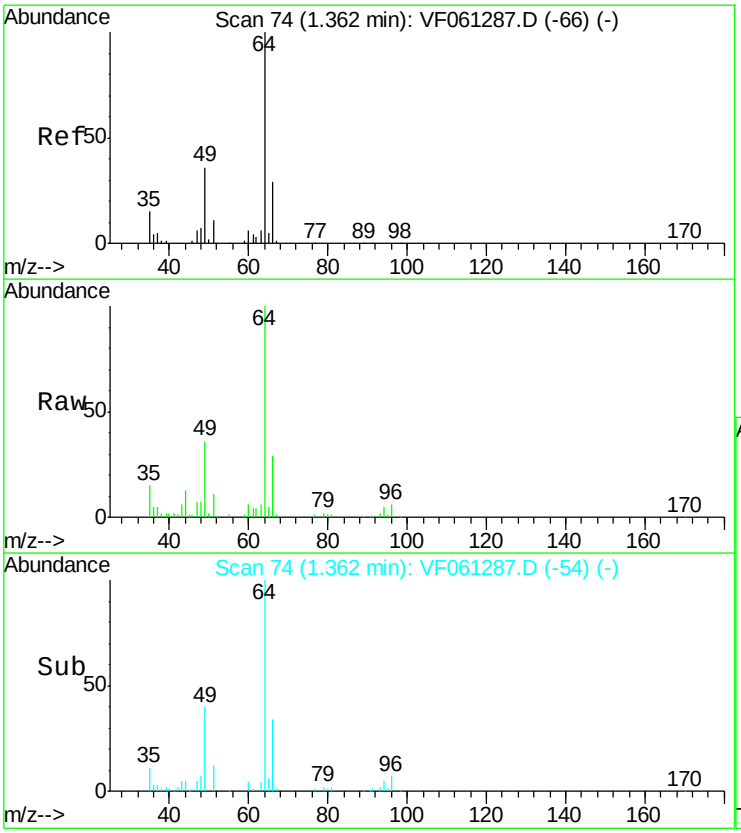
#5
Bromomethane
Concen: 69.386 ug/l
RT: 1.28 min Scan# 66
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 104254

Ion	Ratio	Lower	Upper
94	100		
96	87.8	70.2	105.4

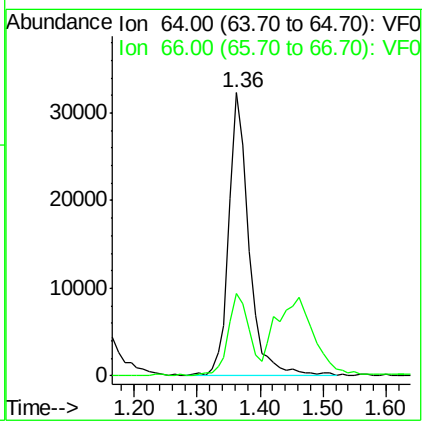


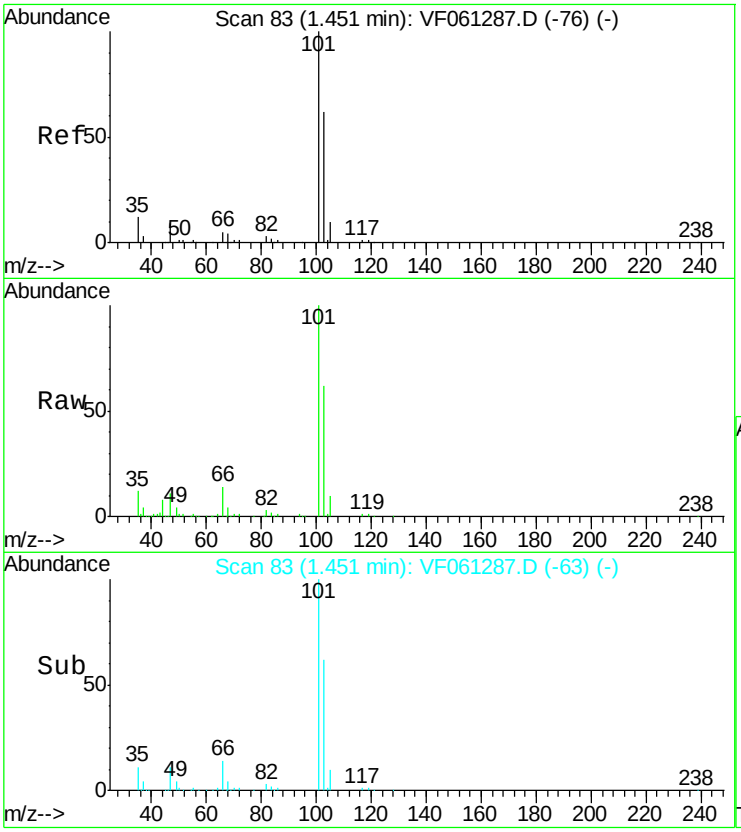


#6
Chloroethane
Concen: 71.615 ug/l
RT: 1.36 min Scan# 74
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 64 Resp: 71327

Ion	Ratio	Lower	Upper
64	100		
66	29.2	23.4	35.0



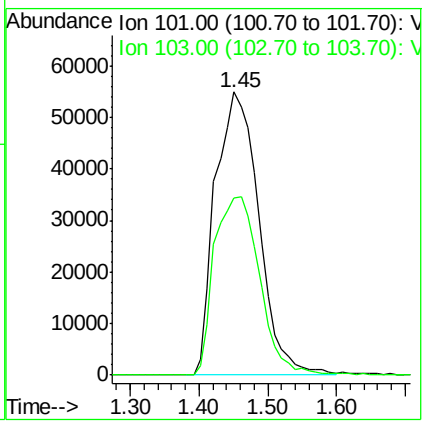


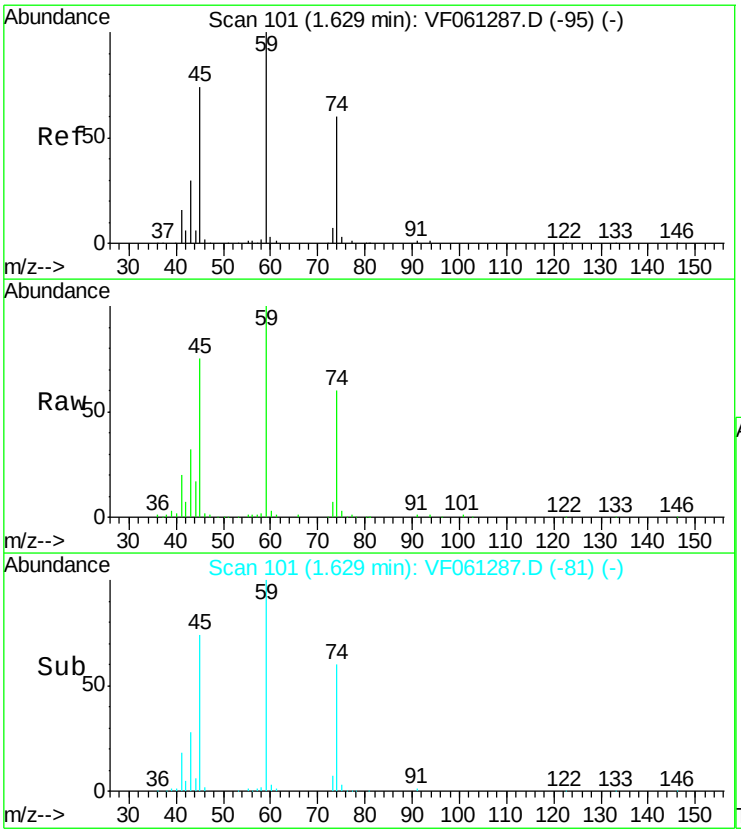
#7
Trichlorofluoromethane
Concen: 60.873 ug/l
RT: 1.45 min Scan# 83
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 240740

Ion	Ratio	Lower	Upper
101	100		
103	62.4	49.9	74.9

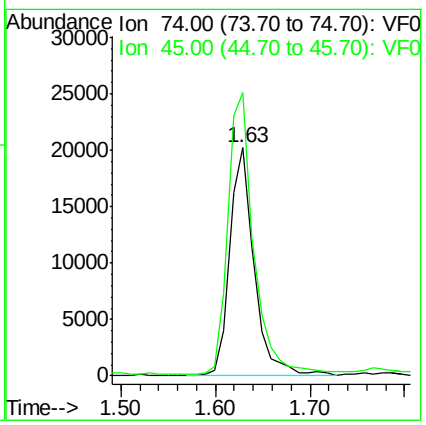


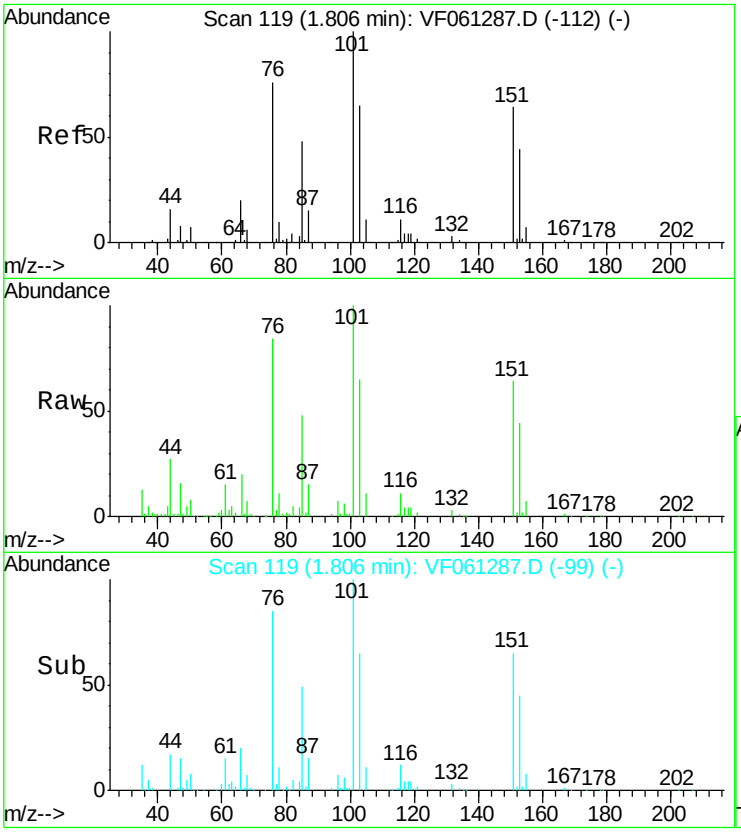


#8
Diethyl Ether
Concen: 64.184 ug/l
RT: 1.63 min Scan# 101
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 74 Resp: 36213

Ion	Ratio	Lower	Upper
74	100		
45	124.2	62.1	186.3



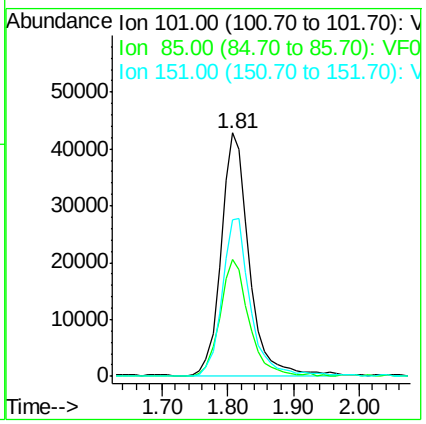


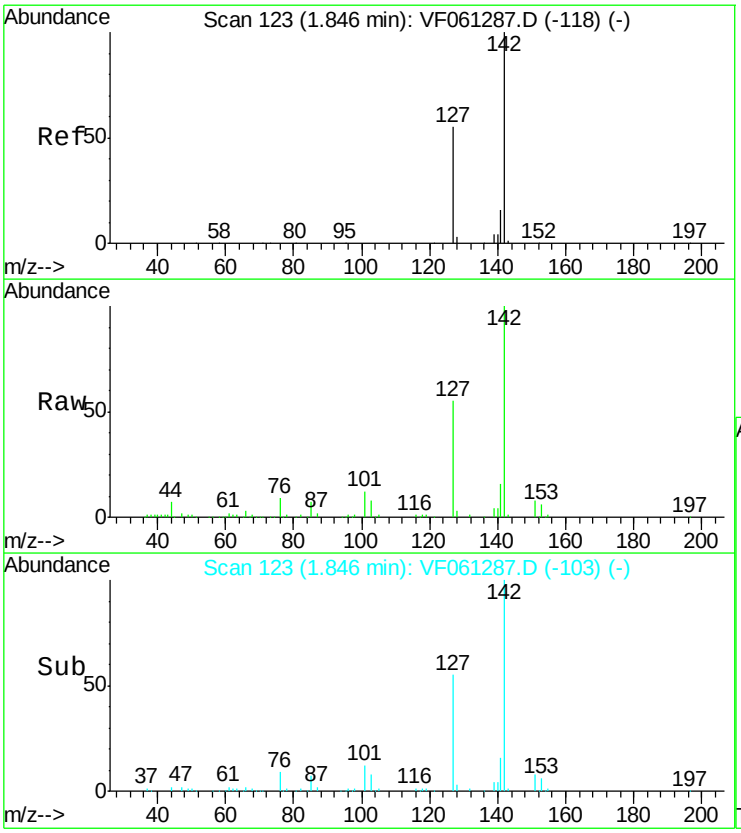
#9
1,1,2-Trichlorotrifluoroethane
Concen: 64.942 ug/l
RT: 1.81 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 128319

Ion	Ratio	Lower	Upper
101	100		
85	48.0	38.4	57.6
151	64.3	51.4	77.2

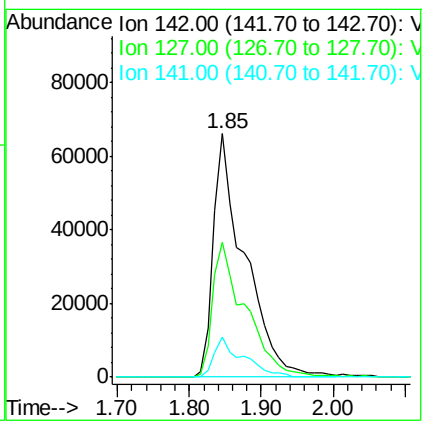


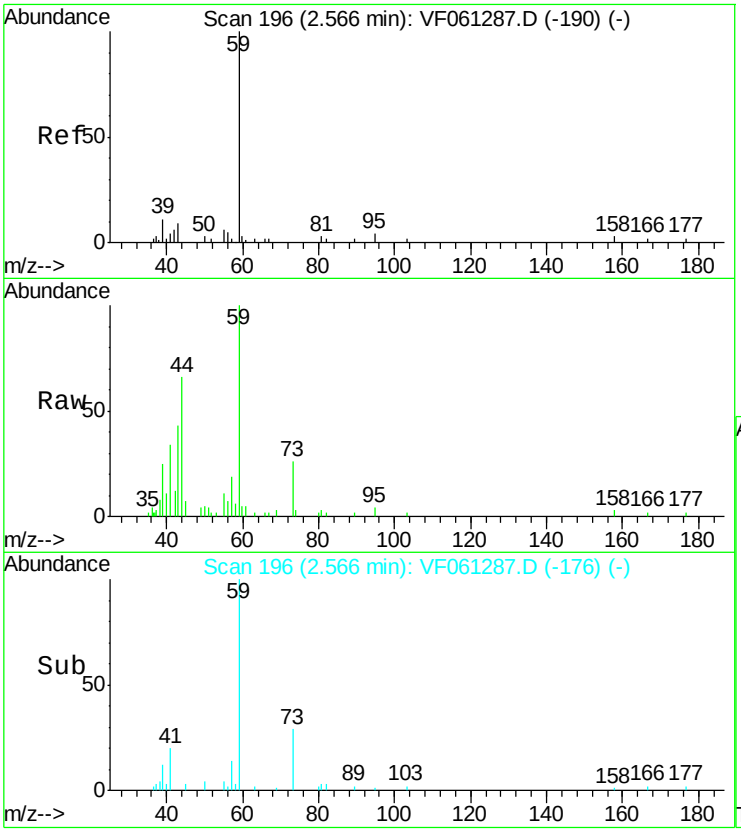


#10
Methyl Iodide
Concen: 61.879 ug/l
RT: 1.85 min Scan# 123
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:142 Resp: 197545

Ion	Ratio	Lower	Upper
142	100		
127	55.4	44.3	66.5
141	16.5	13.2	19.8



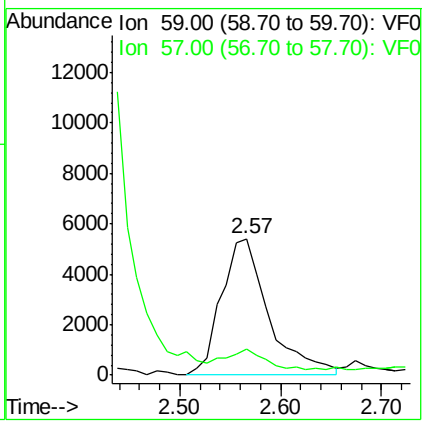


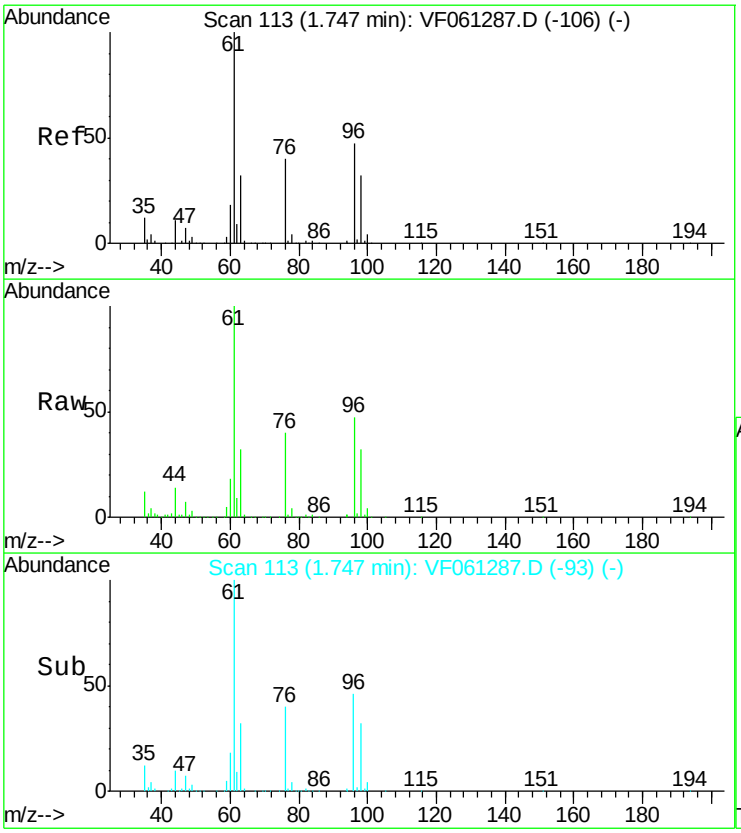
#11
Tert butyl alcohol
Concen: 191.671 ug/l
RT: 2.57 min Scan# 196
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 17709

Ion	Ratio	Lower	Upper
59	100		
57	18.9	15.1	22.7

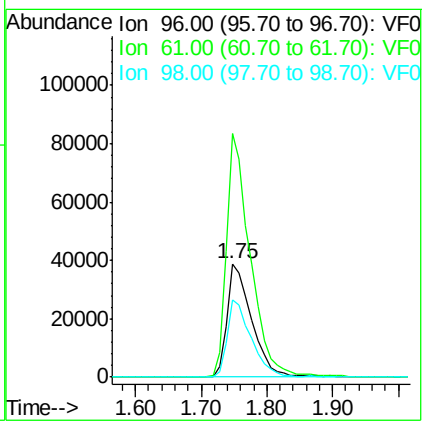


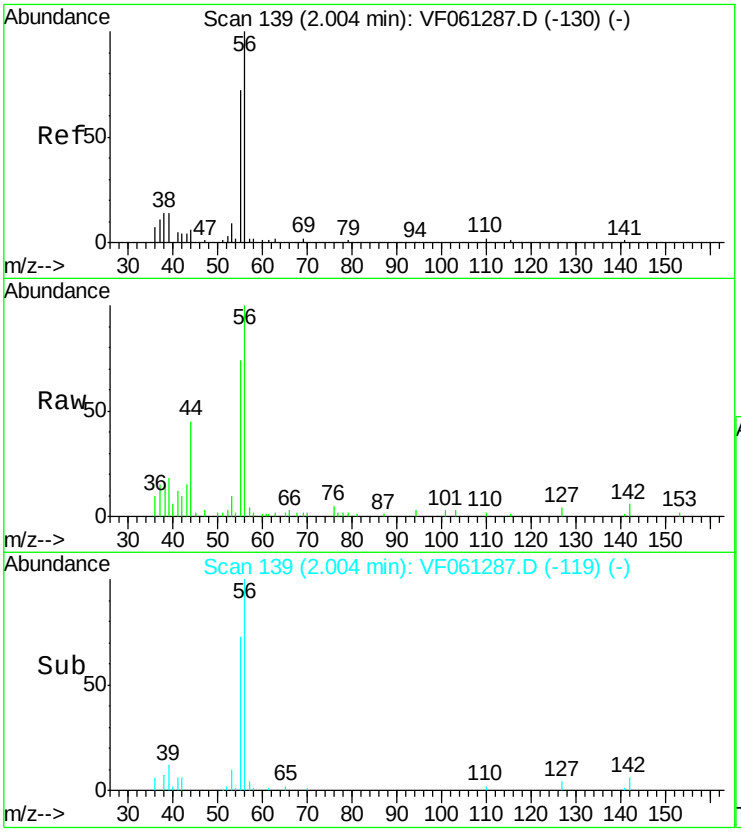


#12
1,1-Dichloroethene
Concen: 61.805 ug/l
RT: 1.75 min Scan# 113
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 96 Resp: 102653

Ion	Ratio	Lower	Upper
96	100		
61	214.8	171.8	257.8
98	67.8	54.2	81.4



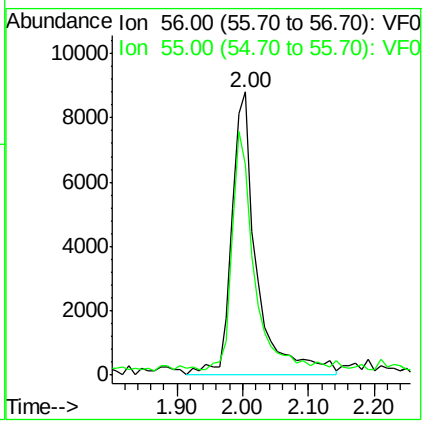


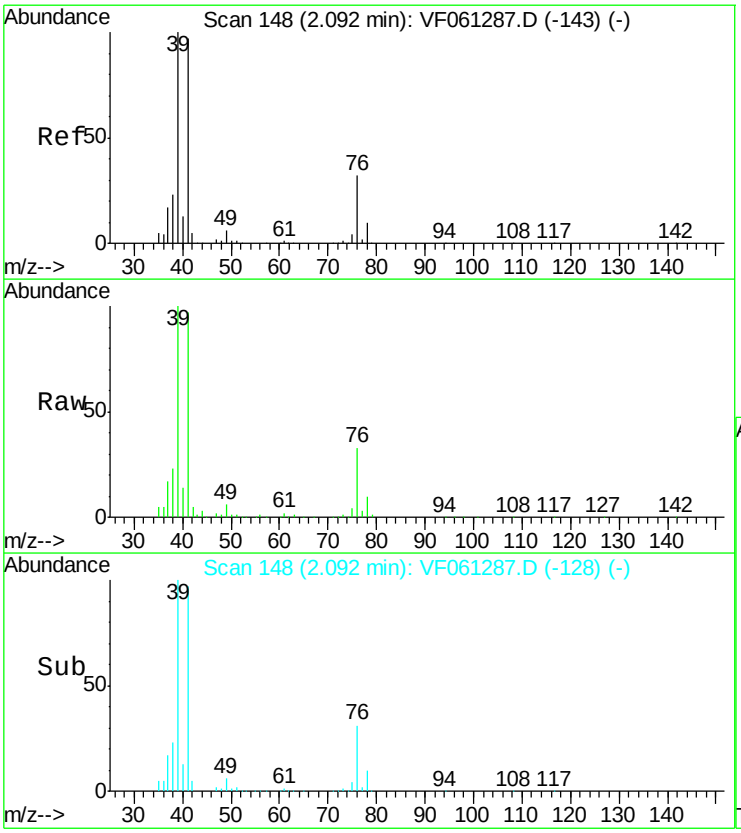
#13
Acrolein
Concen: 271.971 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 23520

Ion	Ratio	Lower	Upper
56	100		
55	74.2	59.4	89.0

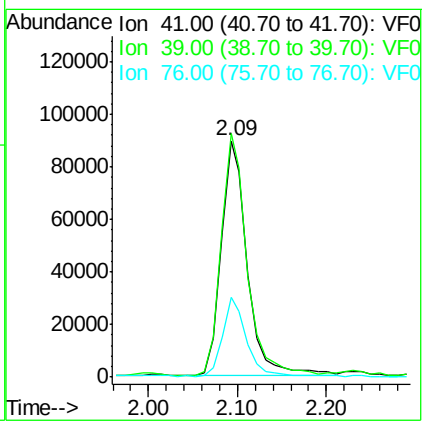


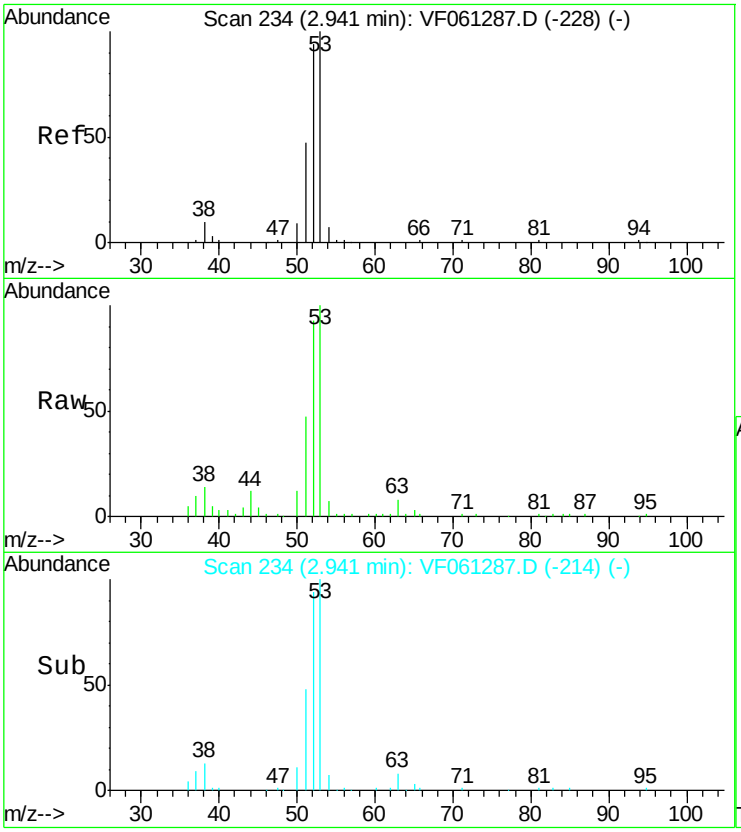


#14
Allyl chloride
Concen: 80.786 ug/l
RT: 2.09 min Scan# 148
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 41 Resp: 185500

Ion	Ratio	Lower	Upper
41	100		
39	103.2	82.6	123.8
76	33.6	26.9	40.3



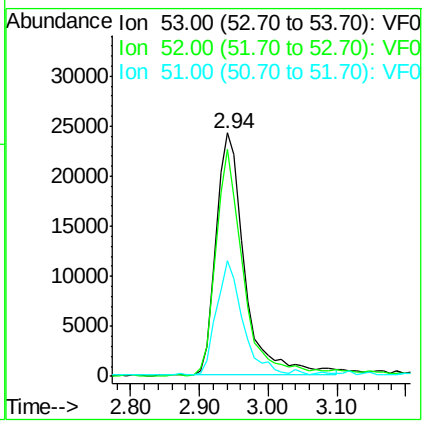


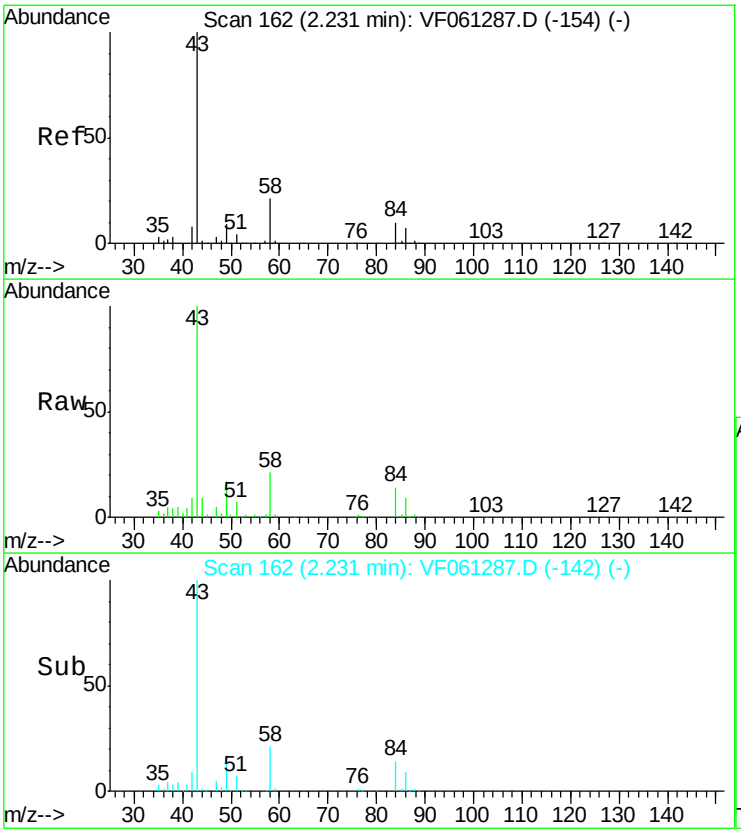
#15
Acrylonitrile
Concen: 284.909 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 70374

Ion	Ratio	Lower	Upper
53	100		
52	93.2	74.6	111.8
51	47.2	37.8	56.6

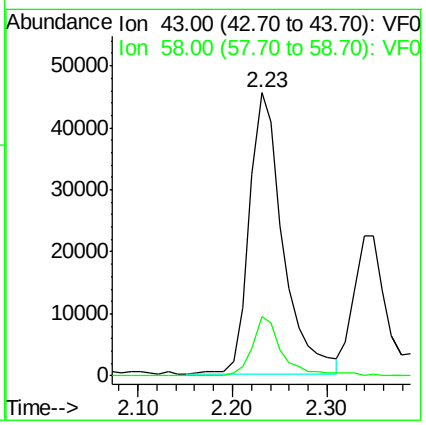


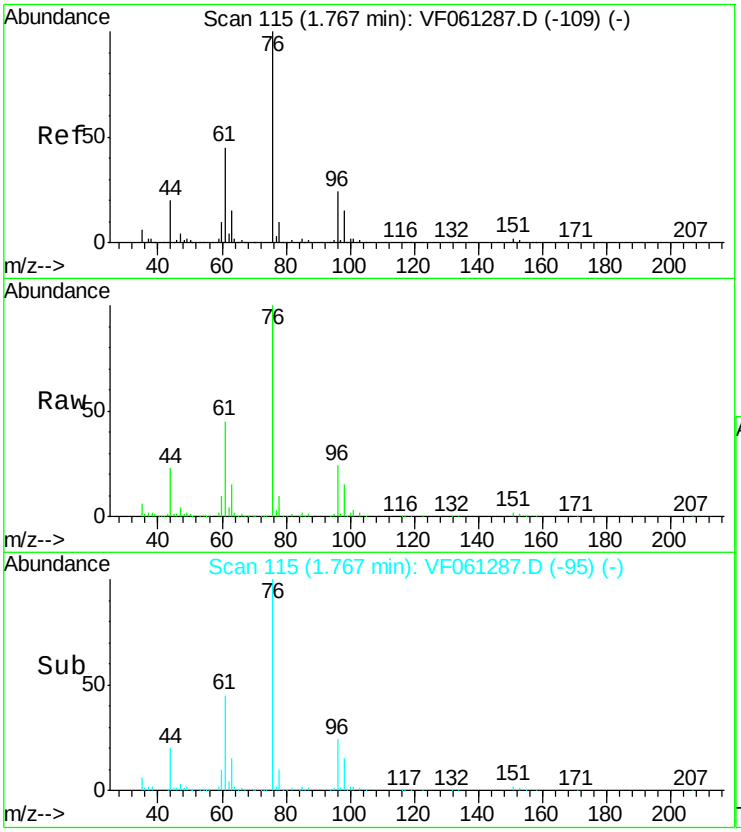


#16
Acetone
Concen: 257.132 ug/l
RT: 2.23 min Scan# 162
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 43 Resp: 112753

Ion	Ratio	Lower	Upper
43	100		
58	20.8	16.6	25.0



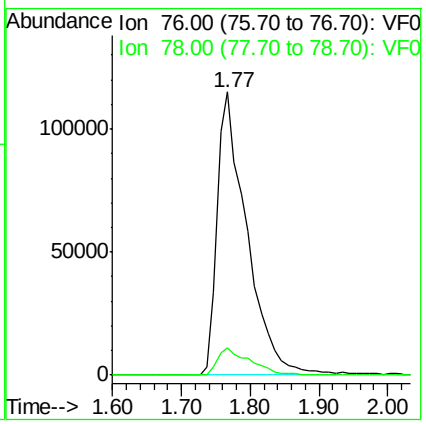


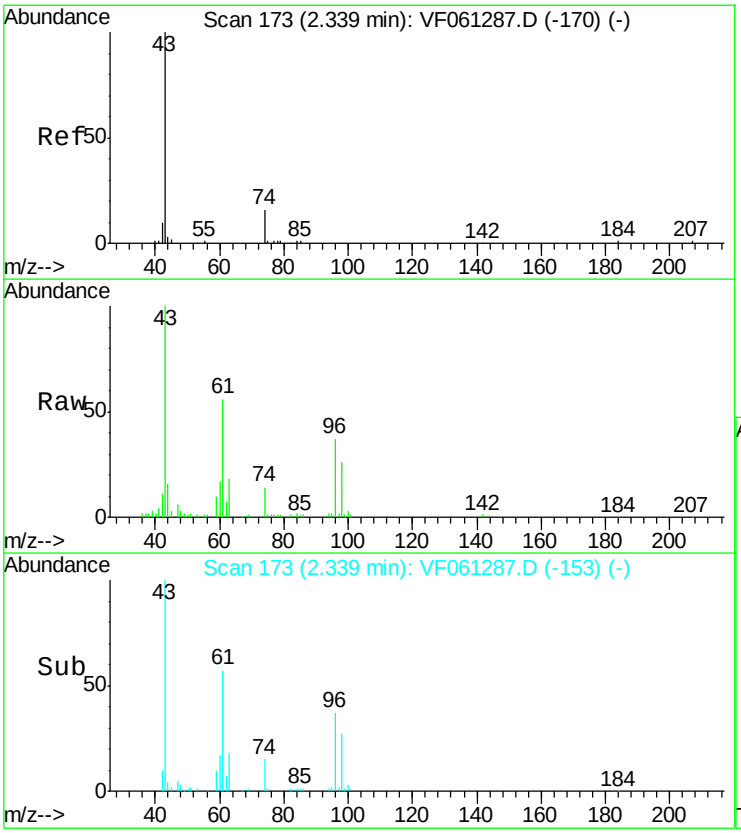
#17
Carbon Disulfide
Concen: 67.869 ug/l
RT: 1.77 min Scan# 115
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 343252

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.8	11.6

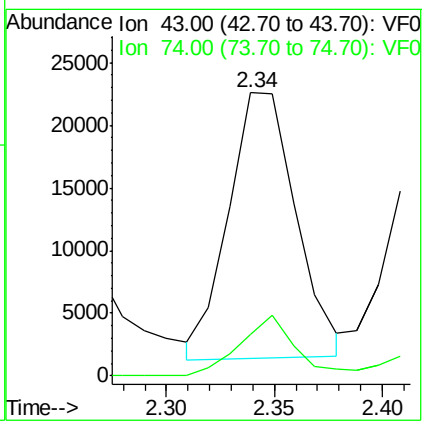


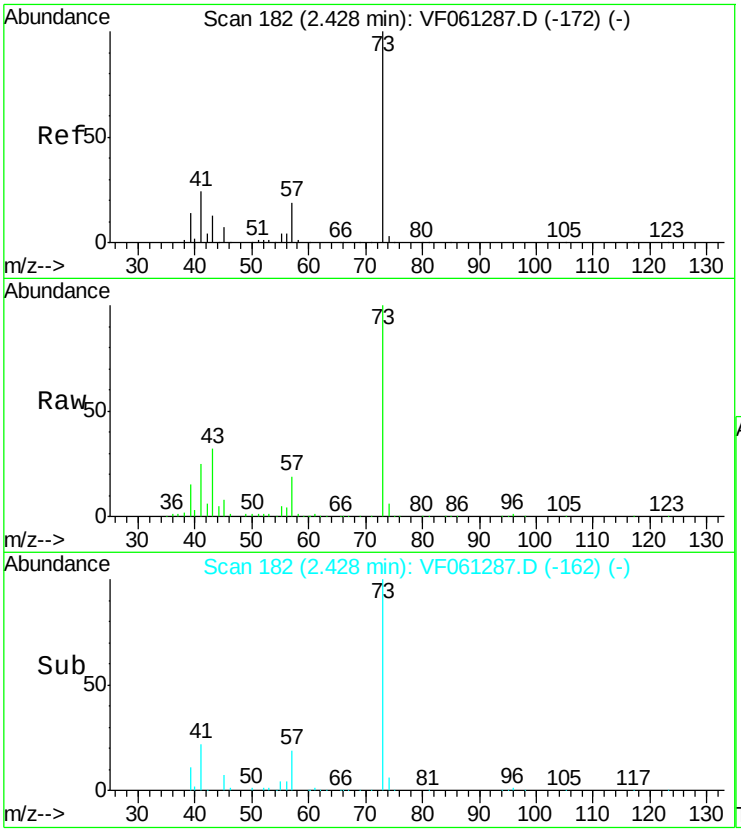


#18
Methyl Acetate
Concen: 47.623 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 43 Resp: 46212

Ion	Ratio	Lower	Upper
43	100		
74	14.5	11.6	17.4



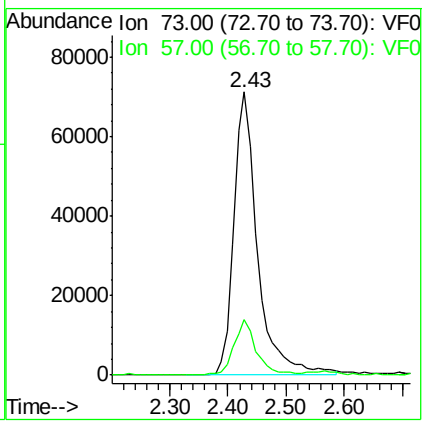


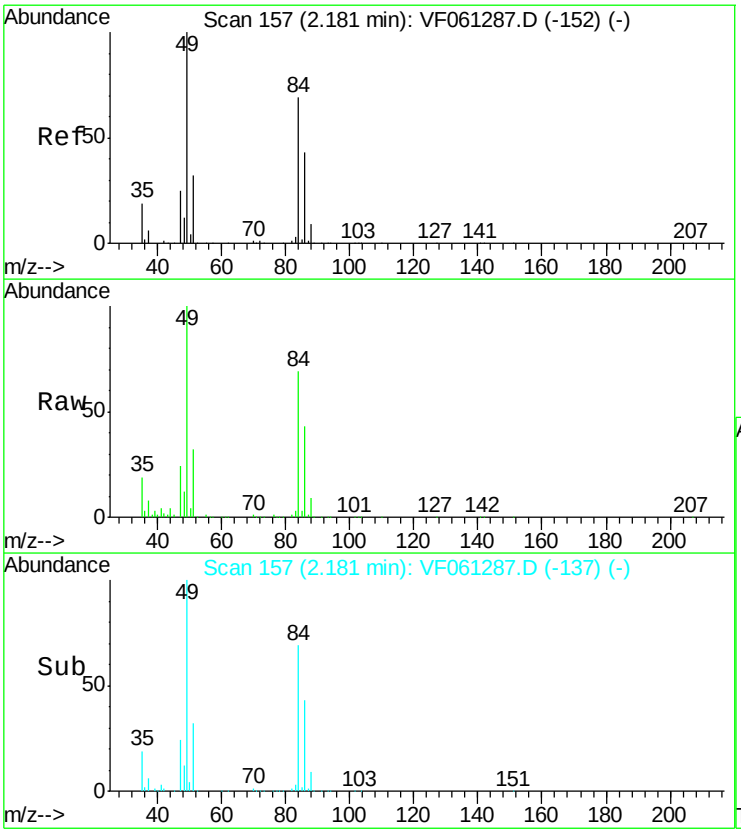
#19
Methyl tert-butyl Ether
Concen: 58.153 ug/l
RT: 2.43 min Scan# 182
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 201332

Ion	Ratio	Lower	Upper
73	100		
57	19.4	15.5	23.3

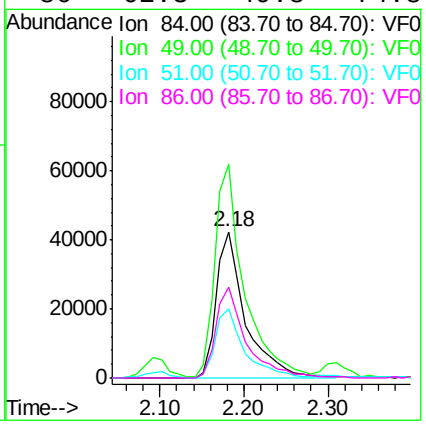


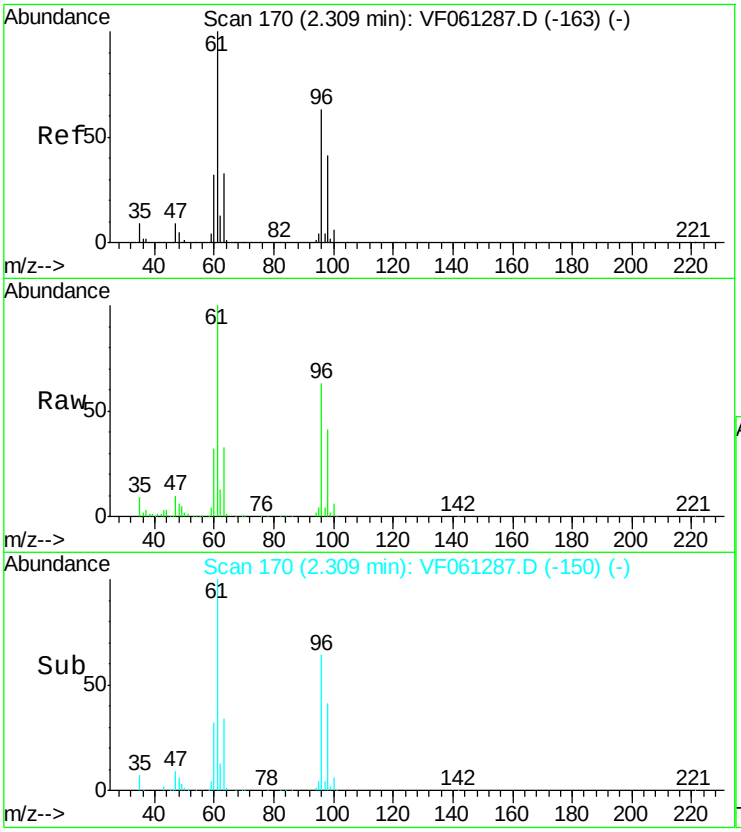


#20
Methylene Chloride
Concen: 50.196 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 84 Resp: 102152

Ion	Ratio	Lower	Upper
84	100		
49	145.8	116.6	175.0
51	47.1	37.7	56.5
86	62.3	49.8	74.8



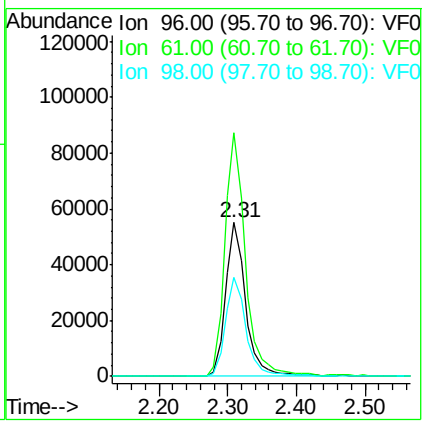


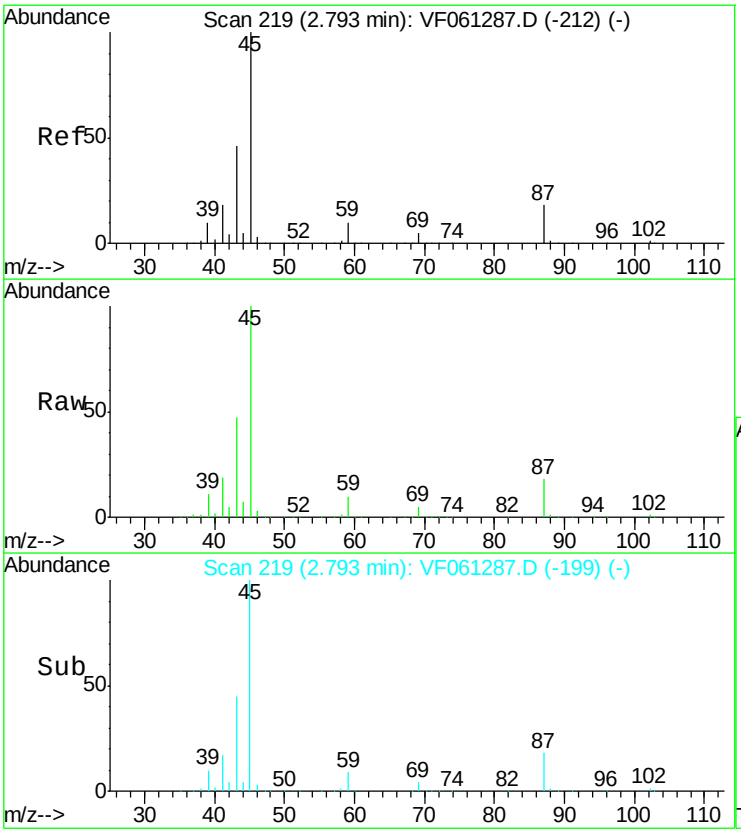
#21
trans-1,2-Dichloroethene
Concen: 63.416 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 110780

Ion	Ratio	Lower	Upper
96	100		
61	158.7	127.0	190.4
98	64.6	51.7	77.5

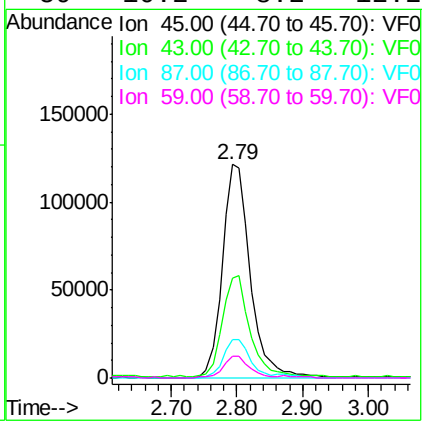


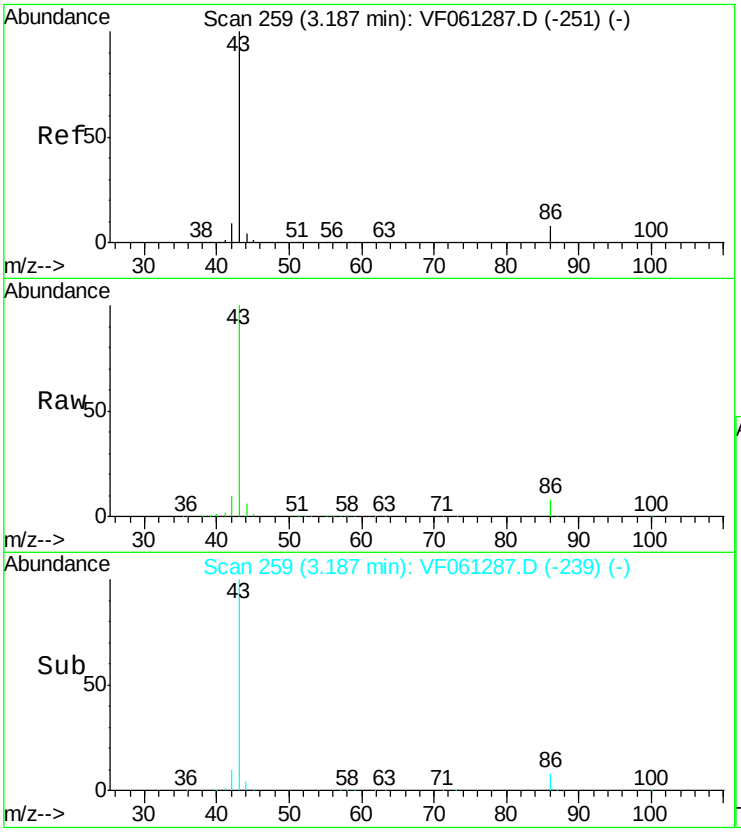


#22
Diisopropyl ether
Concen: 62.059 ug/l
RT: 2.79 min Scan# 219
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 45 Resp: 358315

Ion	Ratio	Lower	Upper
45	100		
43	46.8	37.4	56.2
87	17.7	14.2	21.2
59	10.2	8.2	12.2



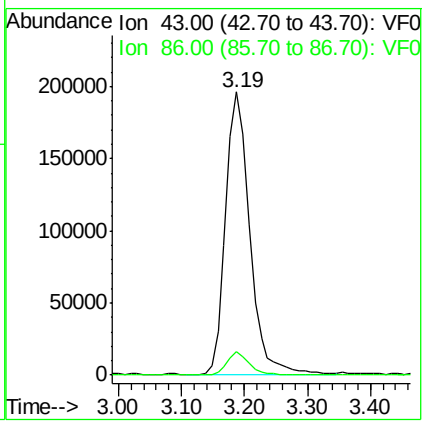


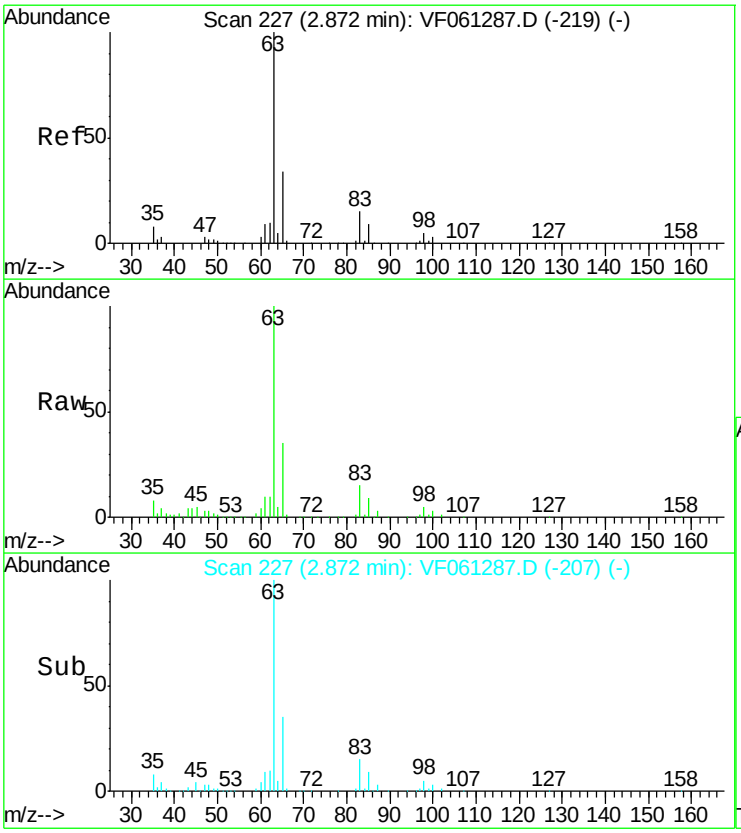
#23
Vinyl Acetate
Concen: 196.693 ug/l
RT: 3.19 min Scan# 259
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 520088

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.5	9.7

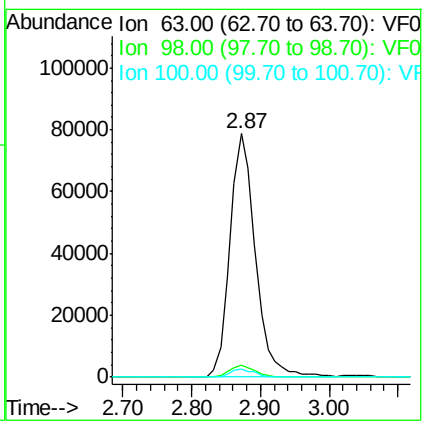


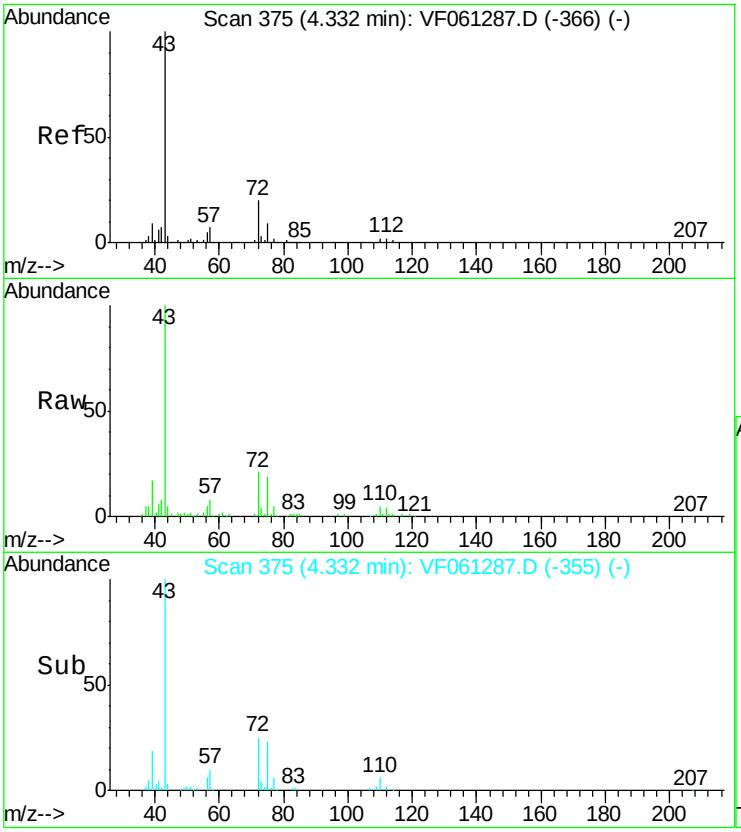


#24
1,1-Dichloroethane
Concen: 59.673 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 63 Resp: 202002

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.5	7.6
100	3.3	1.7	5.0



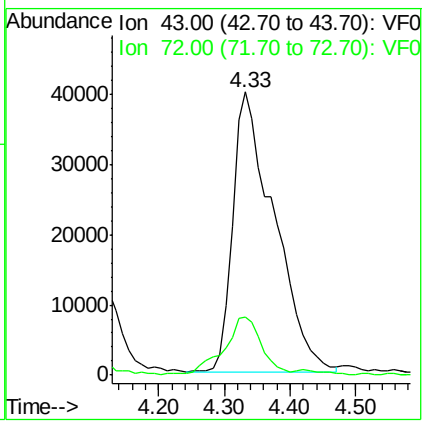


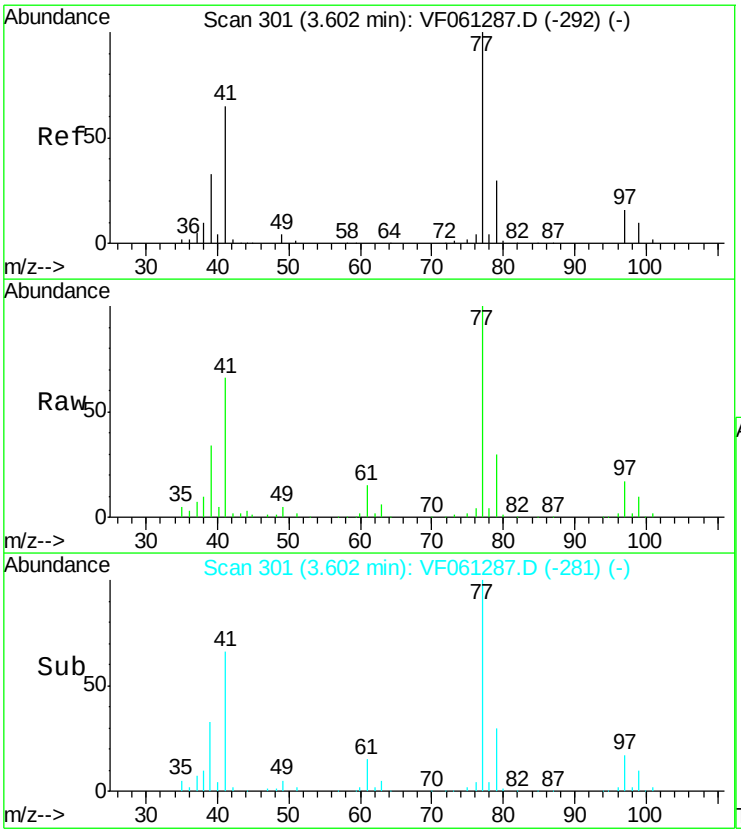
#25
2-Butanone
Concen: 212.899 ug/l
RT: 4.33 min Scan# 375
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 175247

Ion	Ratio	Lower	Upper
43	100		
72	20.6	16.5	24.7

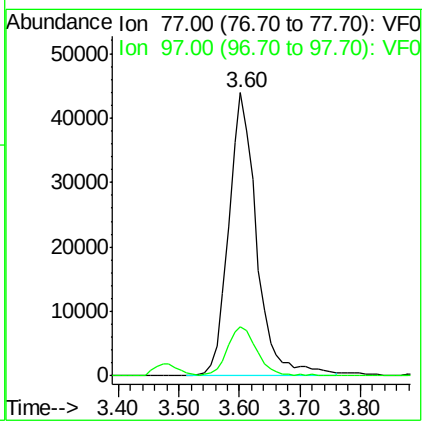


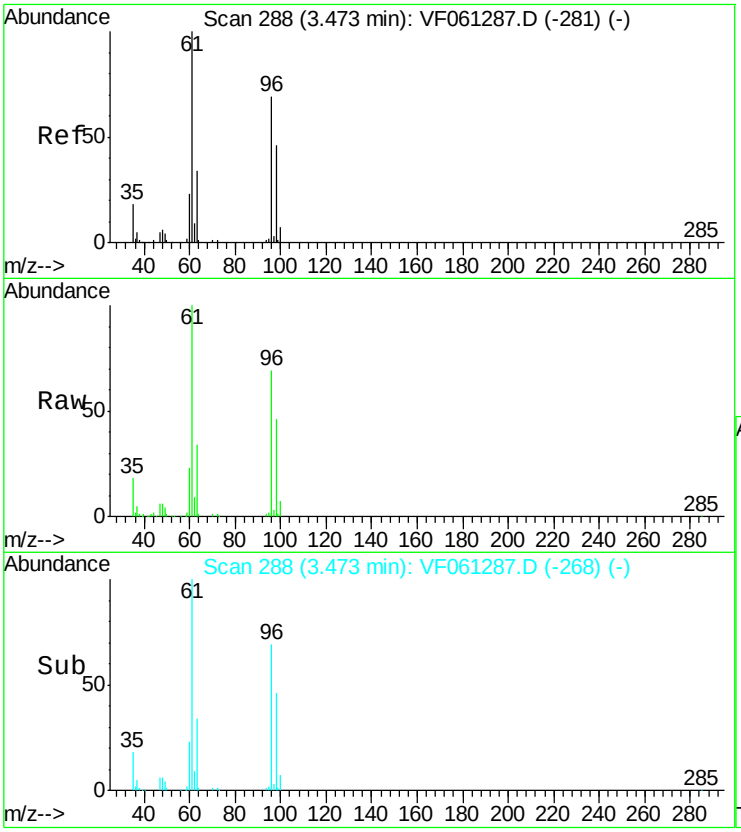


#26
2,2-Dichloropropane
Concen: 72.428 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 77 Resp: 141191

Ion	Ratio	Lower	Upper
77	100		
97	17.3	8.6	25.9



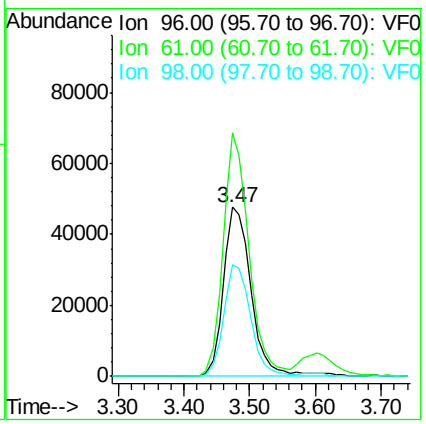


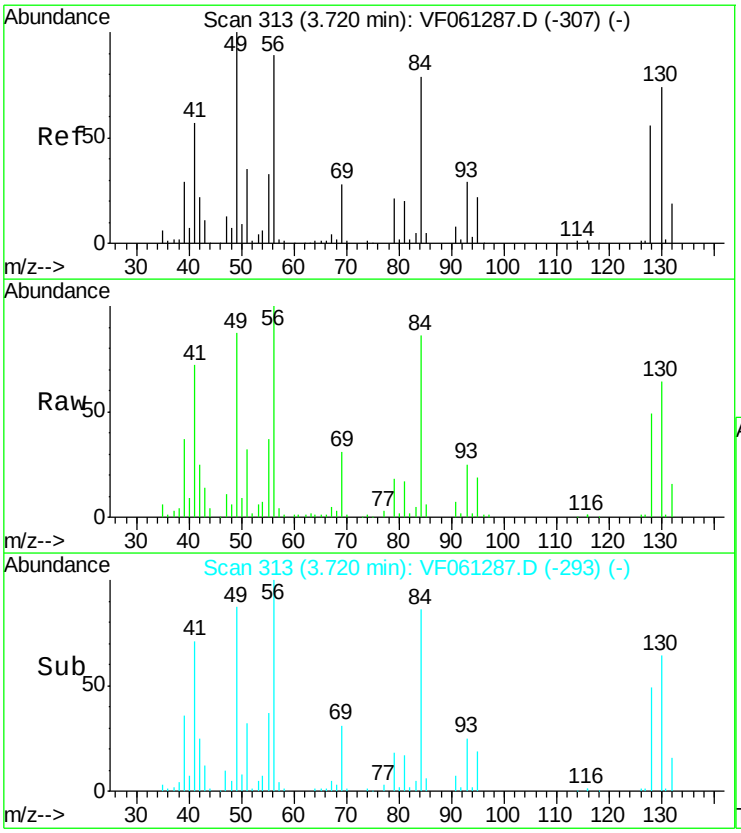
#27
cis-1,2-Dichloroethene
Concen: 54.989 ug/l
RT: 3.47 min Scan# 288
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 141155

Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	288.2
98	66.1	0.0	132.2

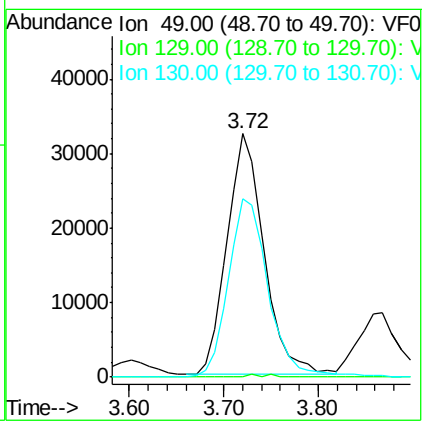


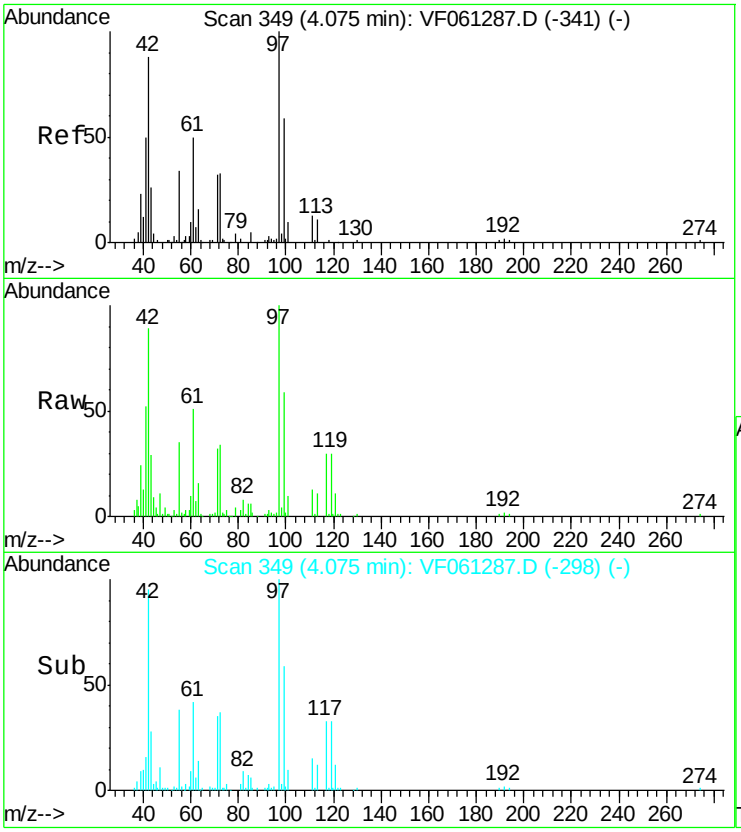


#28
Bromochloromethane
Concen: 55.065 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 49 Resp: 88241

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	73.3	58.6	88.0



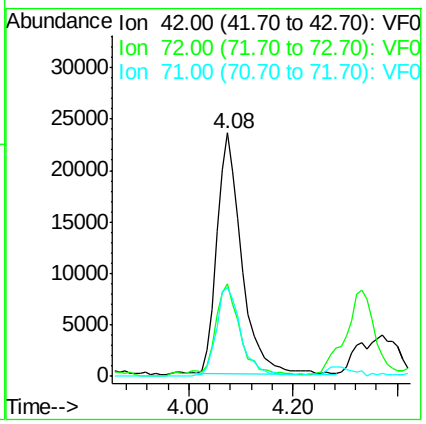


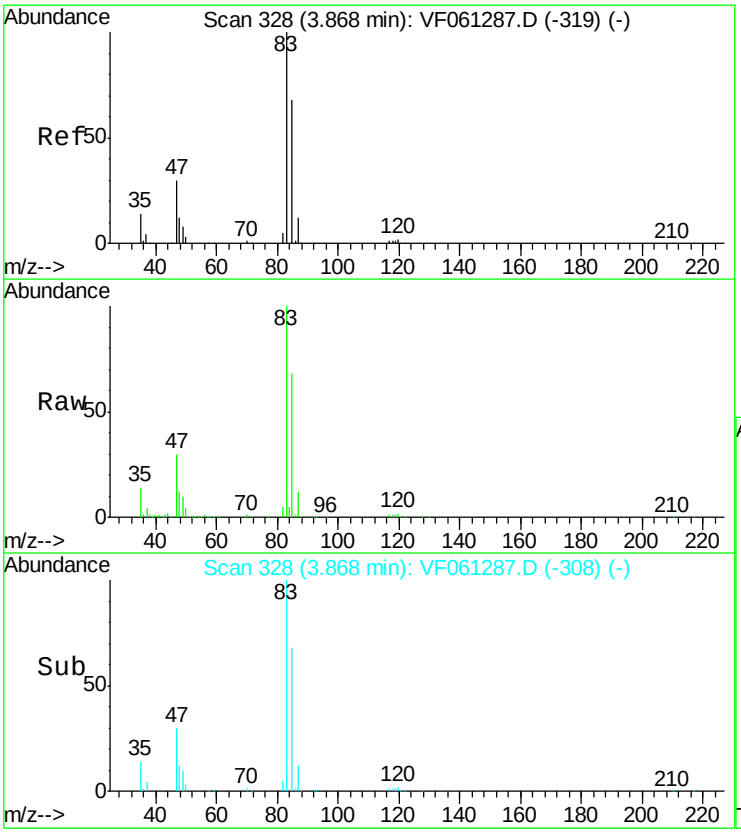
#29
Tetrahydrofuran
Concen: 240.306 ug/l
RT: 4.08 min Scan# 349
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 76909

Ion	Ratio	Lower	Upper
42	100		
72	40.4	32.3	48.5
71	36.9	29.5	44.3

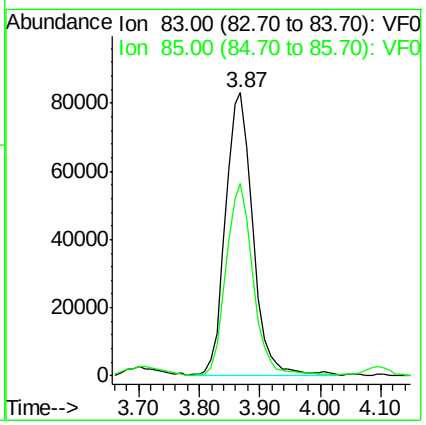


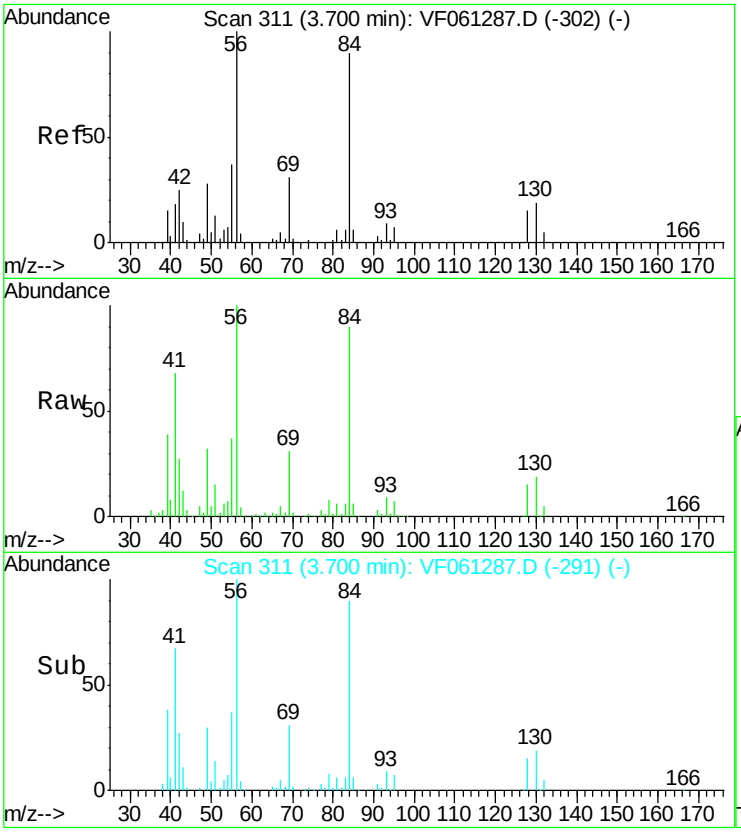


#30
Chloroform
Concen: 54.765 ug/l
RT: 3.87 min Scan# 328
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 83 Resp: 259312

Ion	Ratio	Lower	Upper
83	100		
85	68.0	54.4	81.6



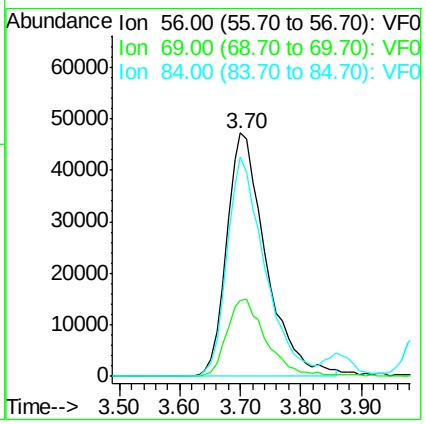


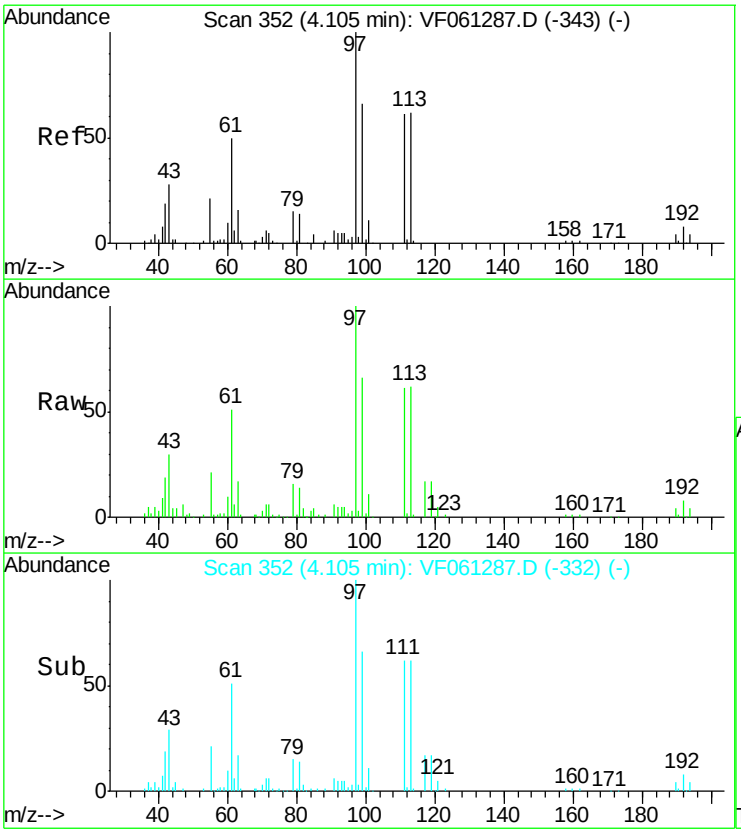
#31
Cyclohexane
Concen: 59.201 ug/l
RT: 3.70 min Scan# 311
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 212410

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.7	37.1
84	90.3	72.2	108.4

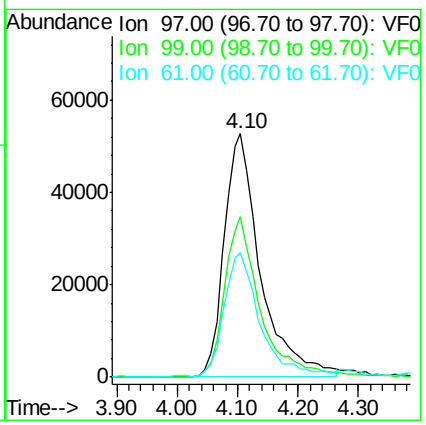


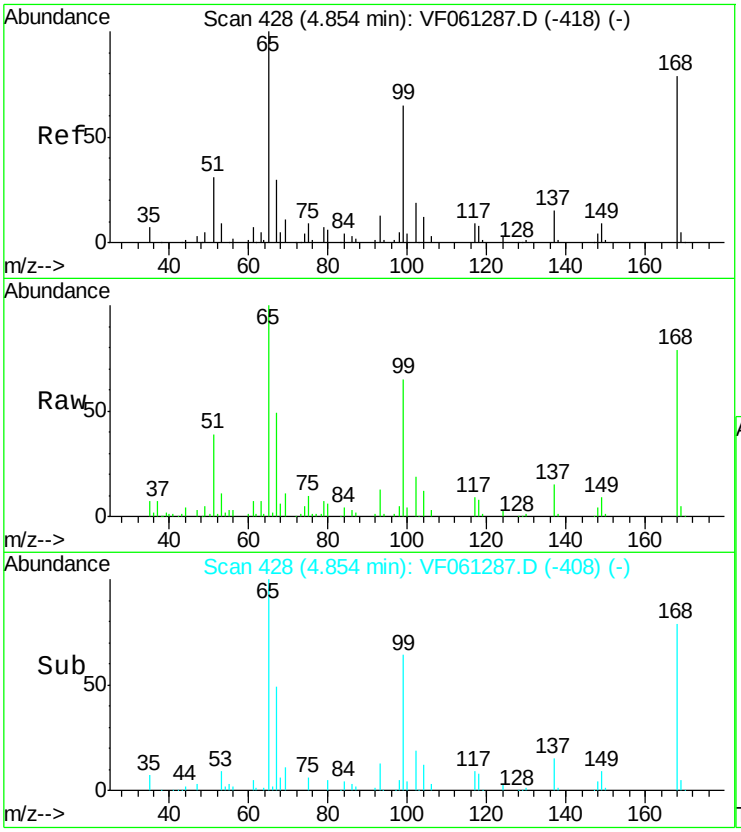


#32
1,1,1-Trichloroethane
Concen: 71.296 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 97 Resp: 219275

Ion	Ratio	Lower	Upper
97	100		
99	65.9	52.7	79.1
61	51.0	40.8	61.2



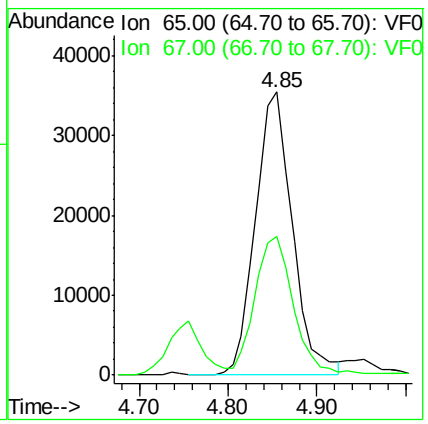


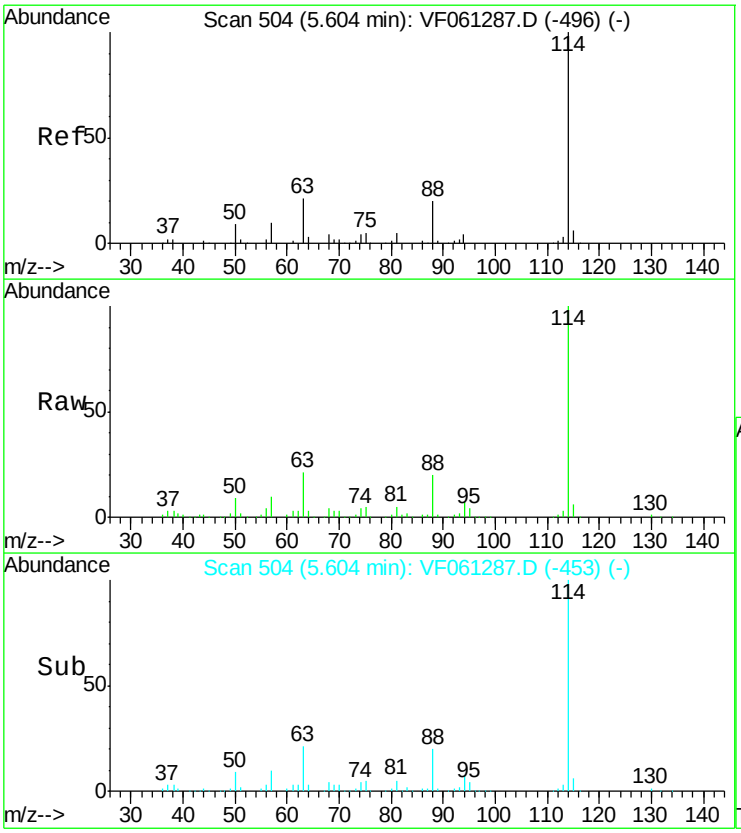
#33
1,2-Dichloroethane-d4
Concen: 46.657 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 102159

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	98.2

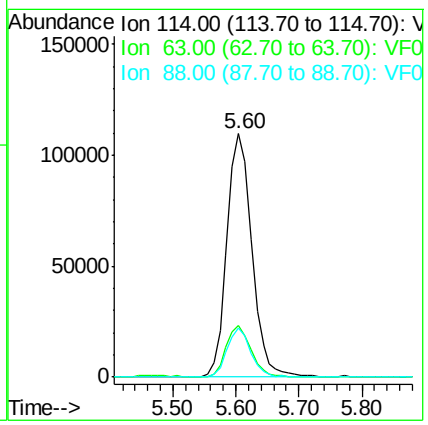


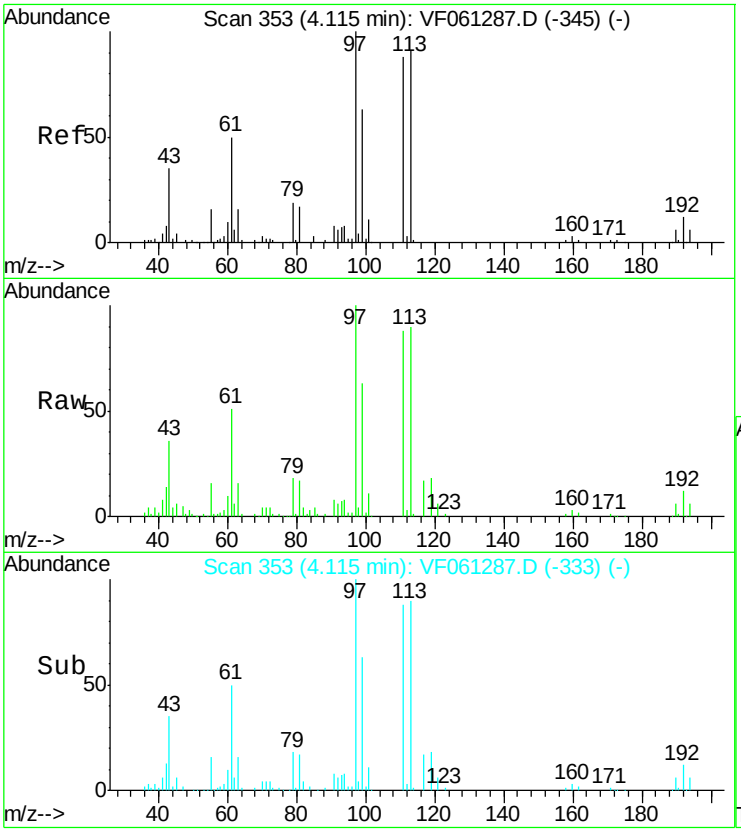


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:114 Resp: 301738

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.8
88	20.0	0.0	40.0



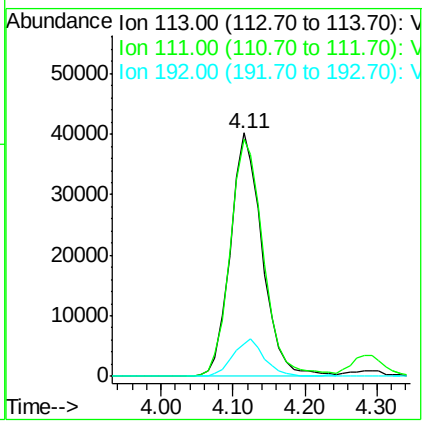


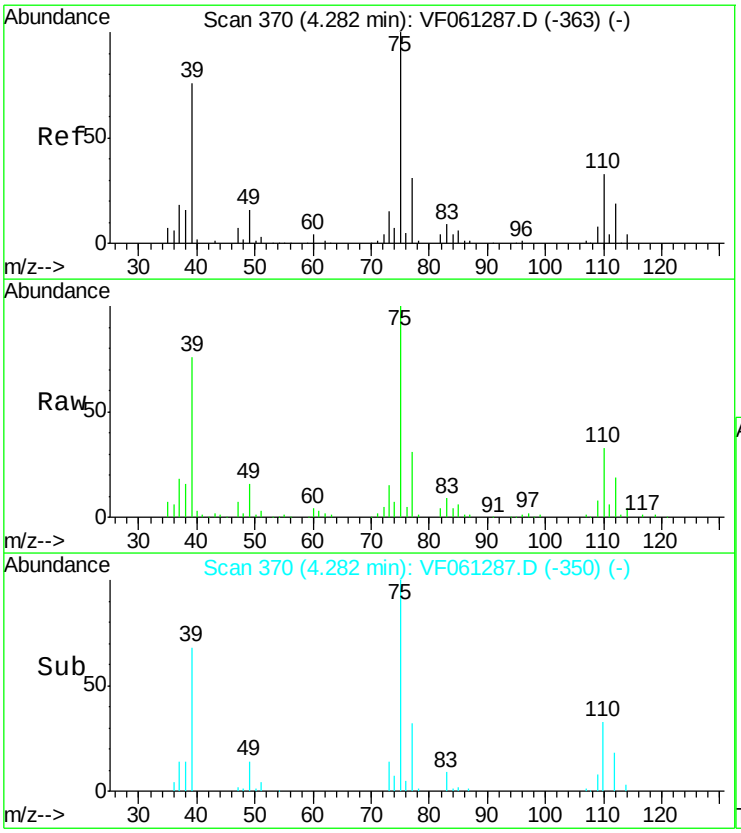
#35
Dibromofluoromethane
Concen: 53.360 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 123872

Ion	Ratio	Lower	Upper
113	100		
111	97.5	78.0	117.0
192	13.3	10.6	16.0

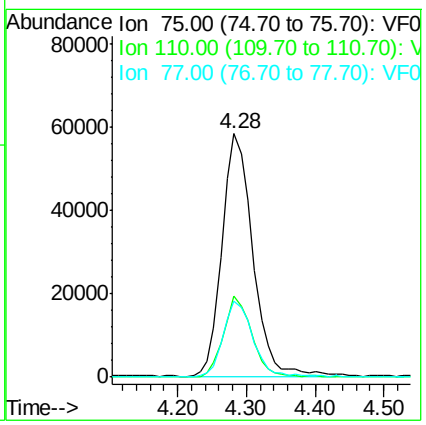


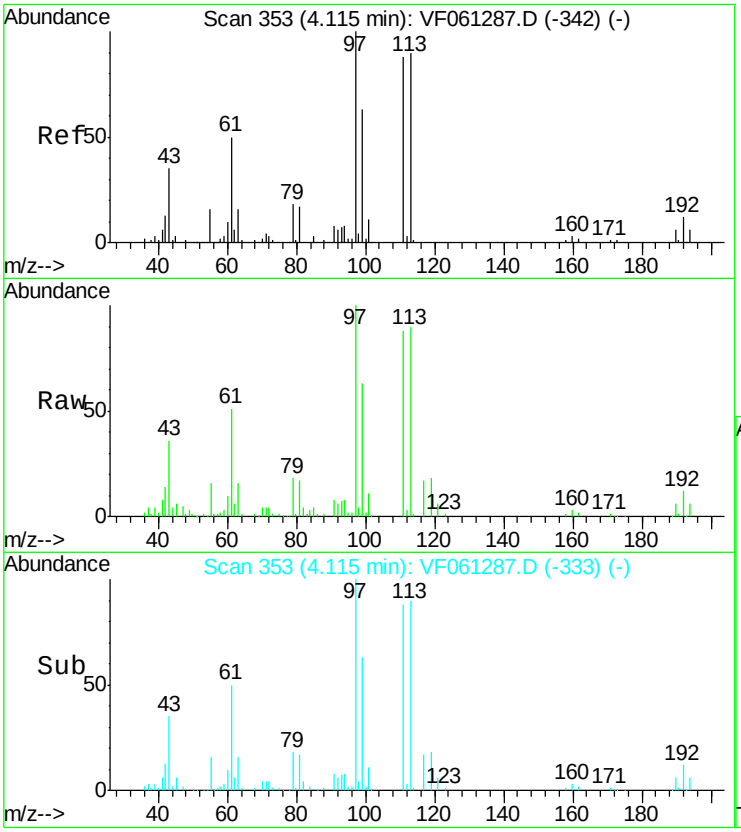


#36
1,1-Dichloropropene
Concen: 51.264 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 75 Resp: 182178

Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.6	49.8
77	31.4	25.1	37.7



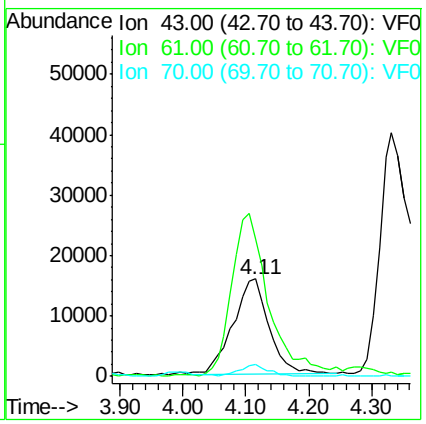


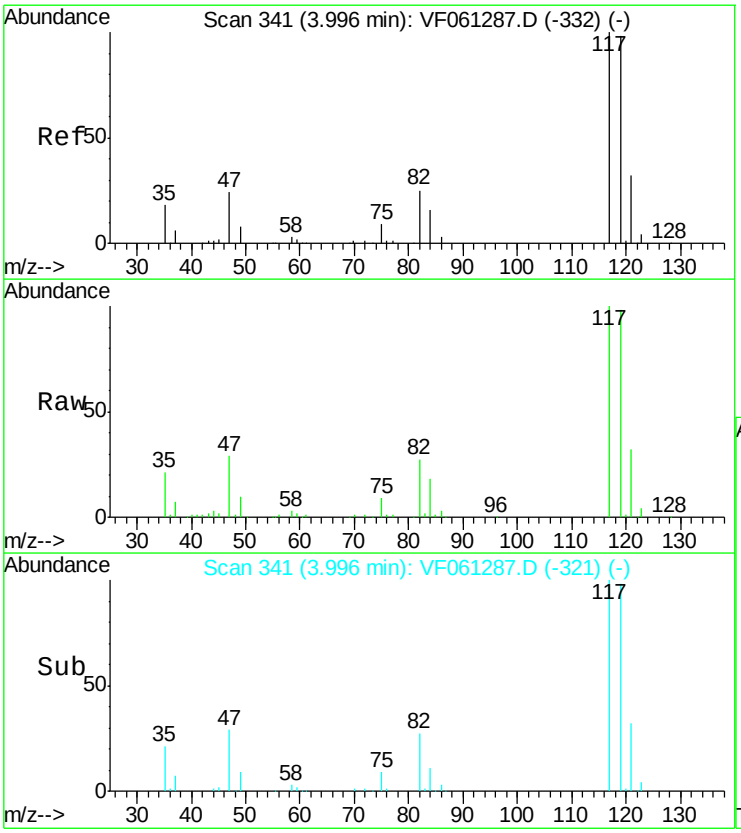
#37
Ethyl Acetate
Concen: 43.977 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 62398

Ion	Ratio	Lower	Upper
43	100		
61	141.6	113.3	169.9
70	11.7	9.4	14.0

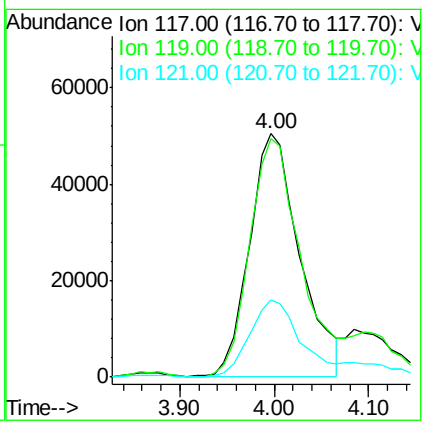


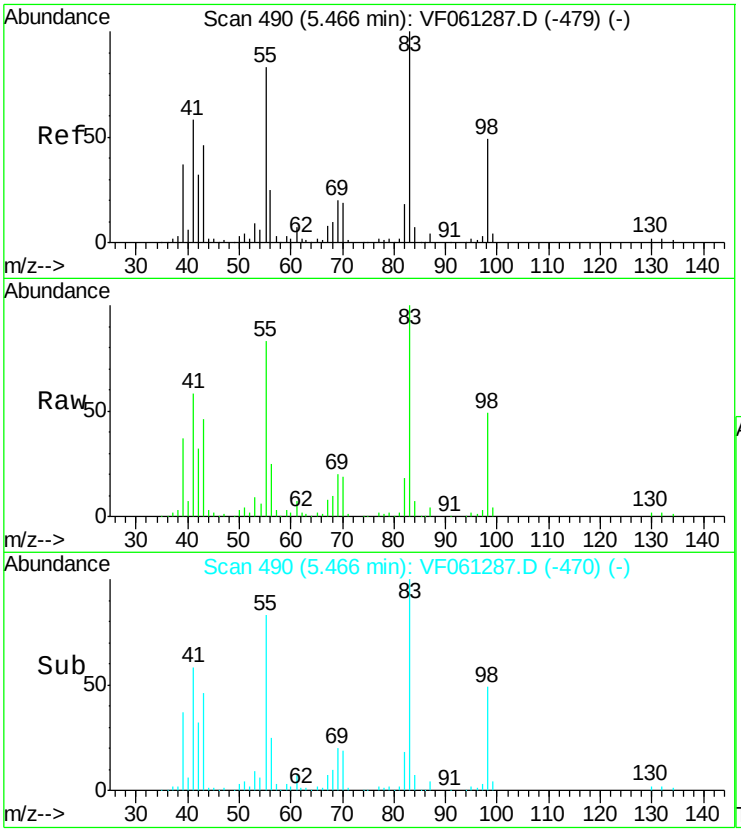


#38
Carbon Tetrachloride
Concen: 65.268 ug/l
RT: 4.00 min Scan# 341
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:117 Resp: 185694

Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.5	117.7
121	31.6	25.3	37.9



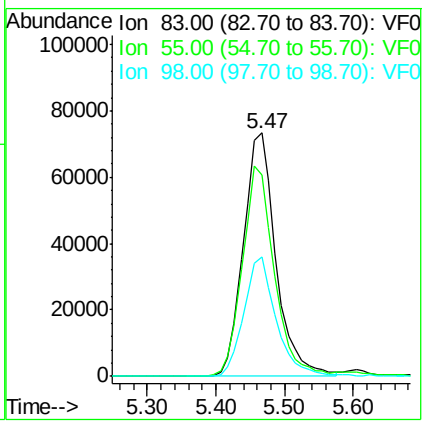


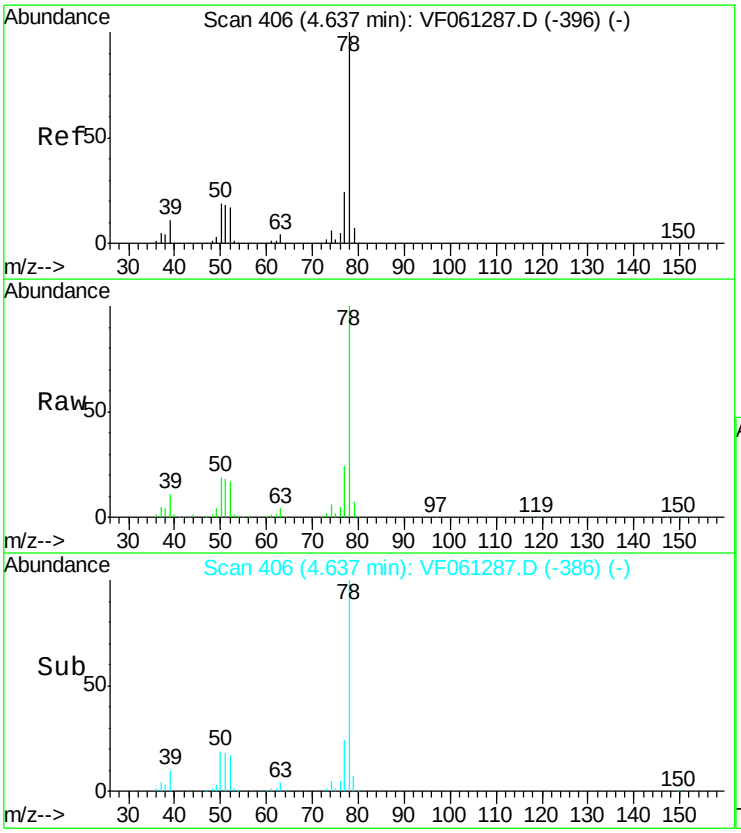
#39
Methylcyclohexane
Concen: 63.592 ug/l
RT: 5.47 min Scan# 490
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 241567

Ion	Ratio	Lower	Upper
83	100		
55	83.0	66.4	99.6
98	48.9	39.1	58.7

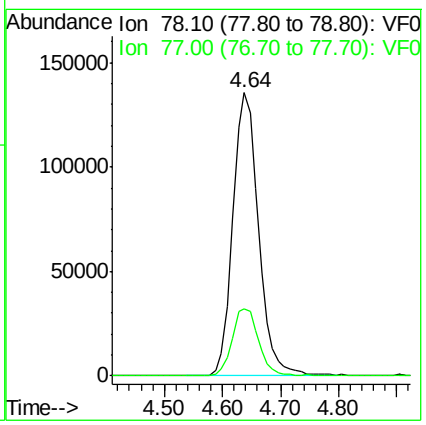


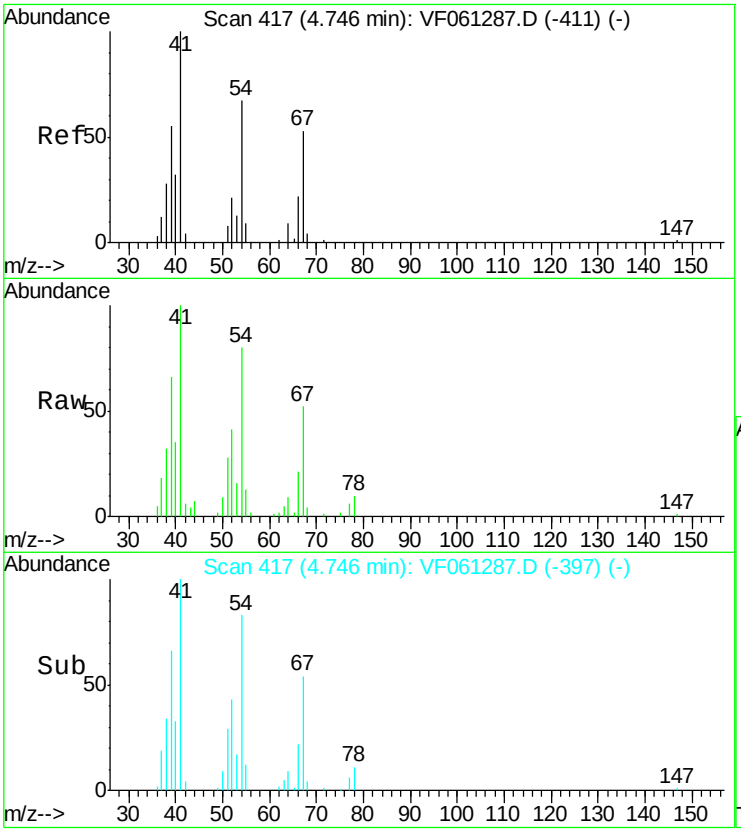


#40
Benzene
Concen: 51.818 ug/l
RT: 4.64 min Scan# 406
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 78 Resp: 417924

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7



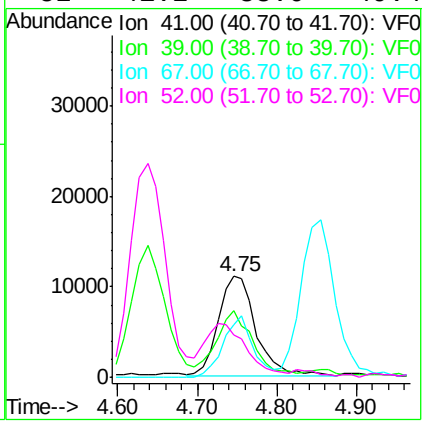


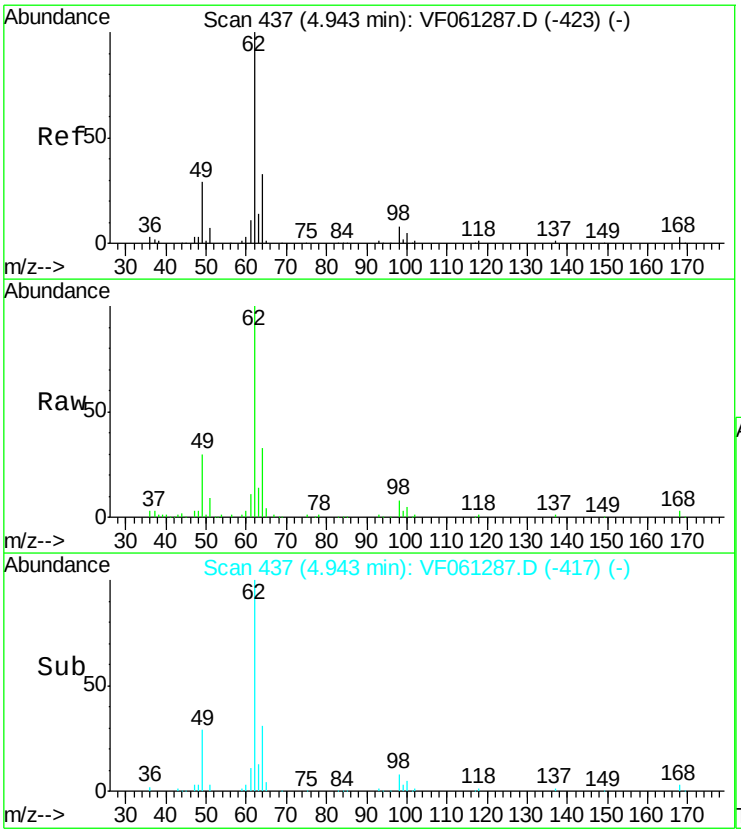
#41
Methacrylonitrile
Concen: 44.655 ug/l
RT: 4.75 min Scan# 417
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 41 Resp: 36028

Ion	Ratio	Lower	Upper
41	100		
39	65.9	52.7	79.1
67	51.8	41.4	62.2
52	41.2	33.0	49.4

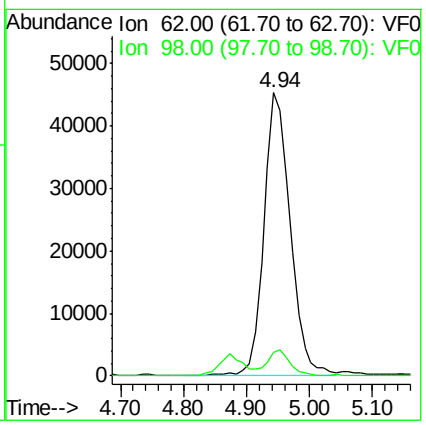


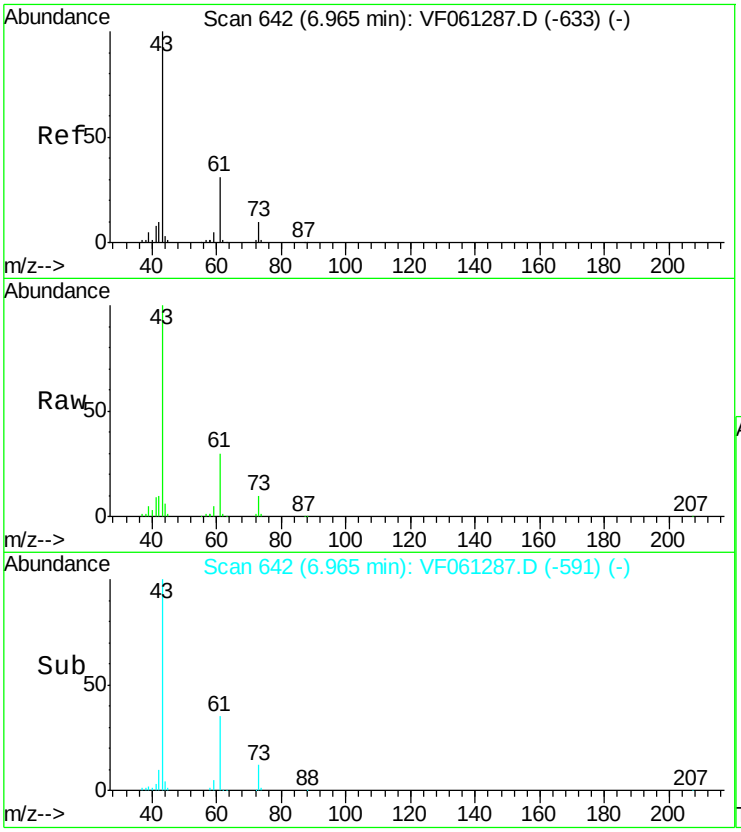


#42
1,2-Dichloroethane
Concen: 48.786 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 62 Resp: 131648

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.8



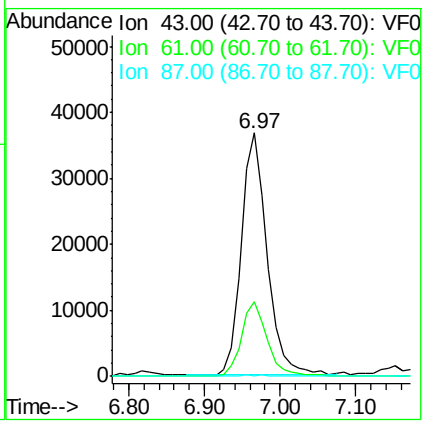


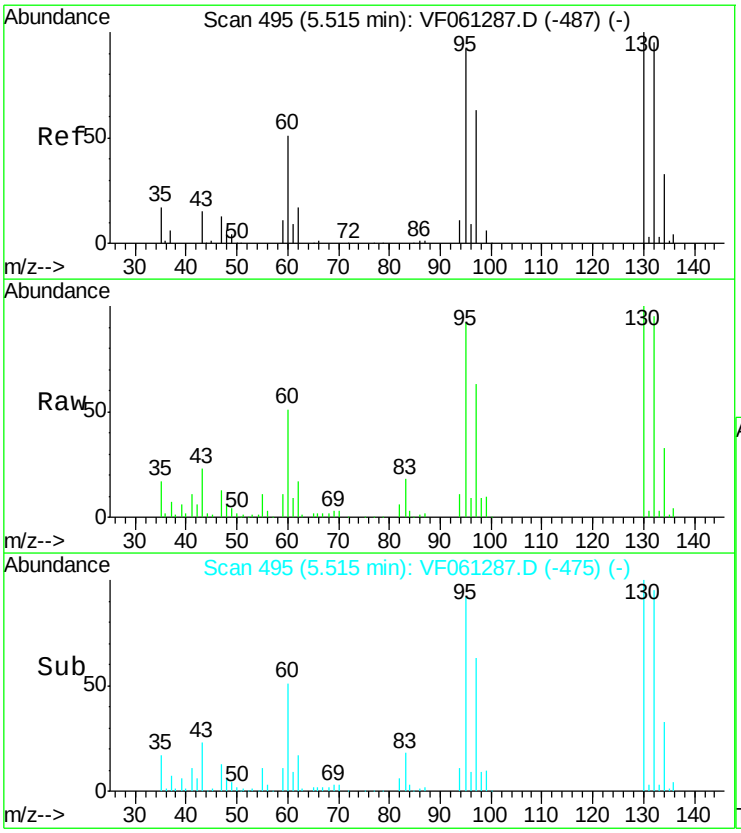
#43
Isopropyl Acetate
Concen: 45.723 ug/l
RT: 6.97 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 86565

Ion	Ratio	Lower	Upper
43	100		
61	30.4	24.3	36.5
87	0.3	0.2	0.4

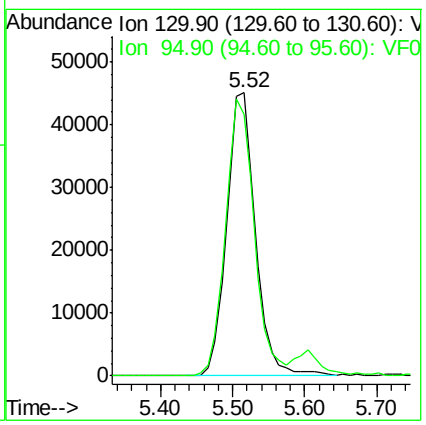


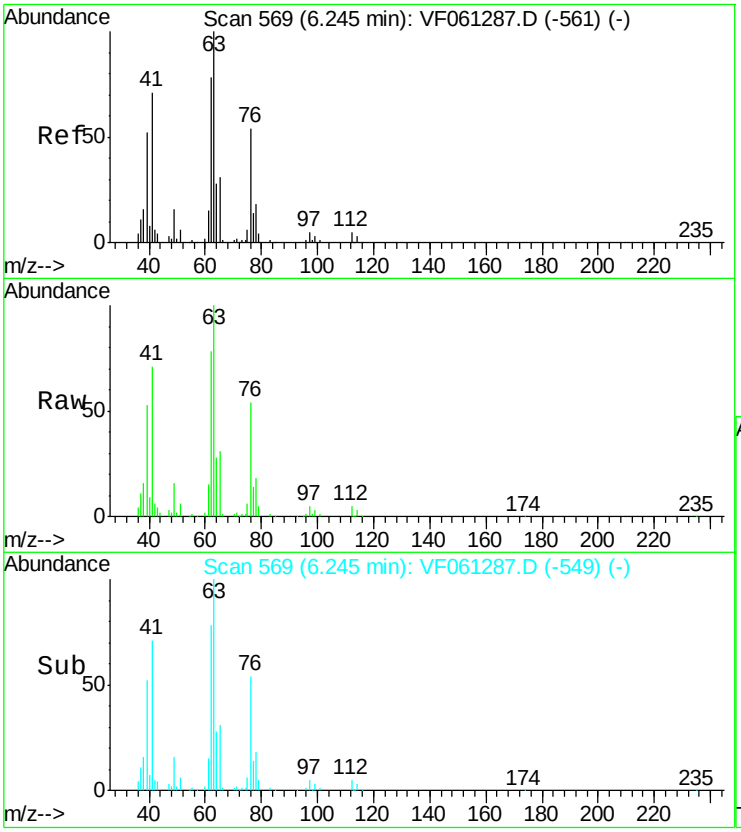


#44
Trichloroethene
Concen: 49.966 ug/l
RT: 5.52 min Scan# 495
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:130 Resp: 125439

Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	184.4



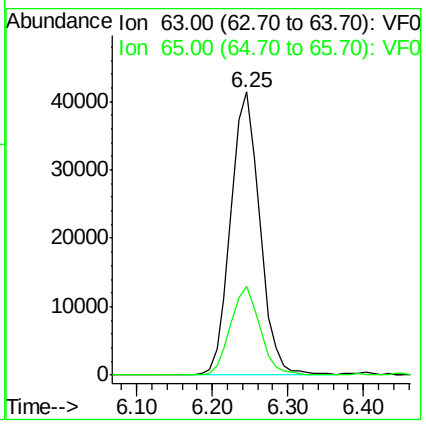


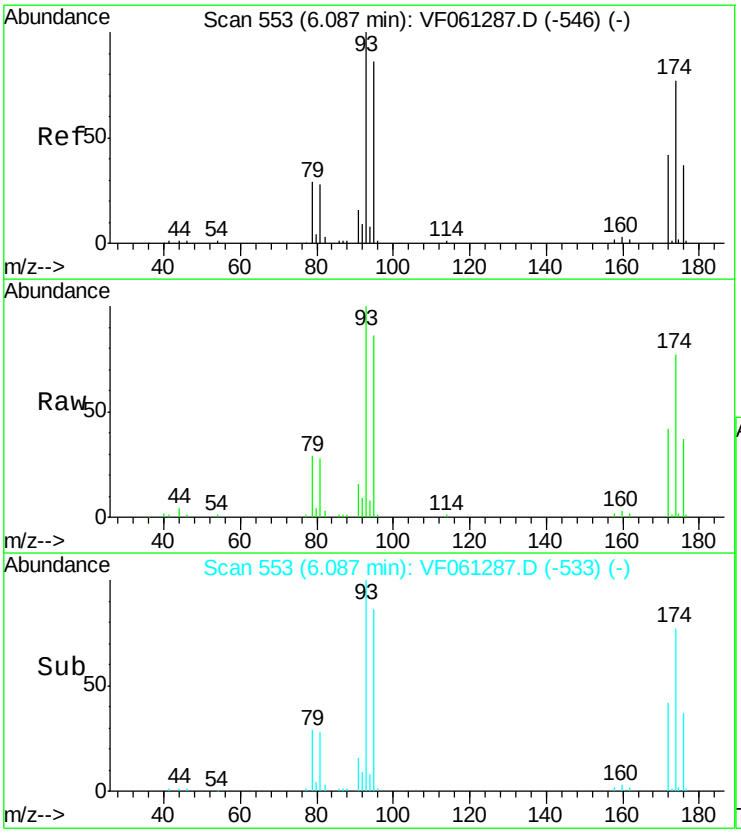
#45
1,2-Dichloropropane
Concen: 53.790 ug/l
RT: 6.25 min Scan# 569
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 110757

Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.1	37.7

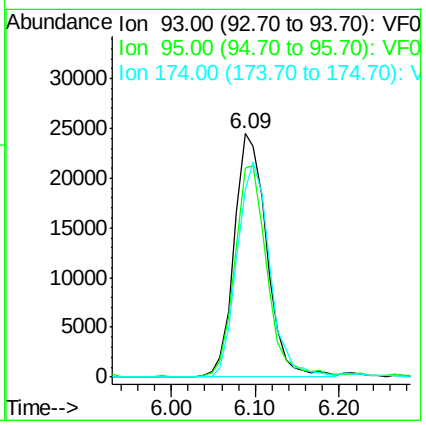


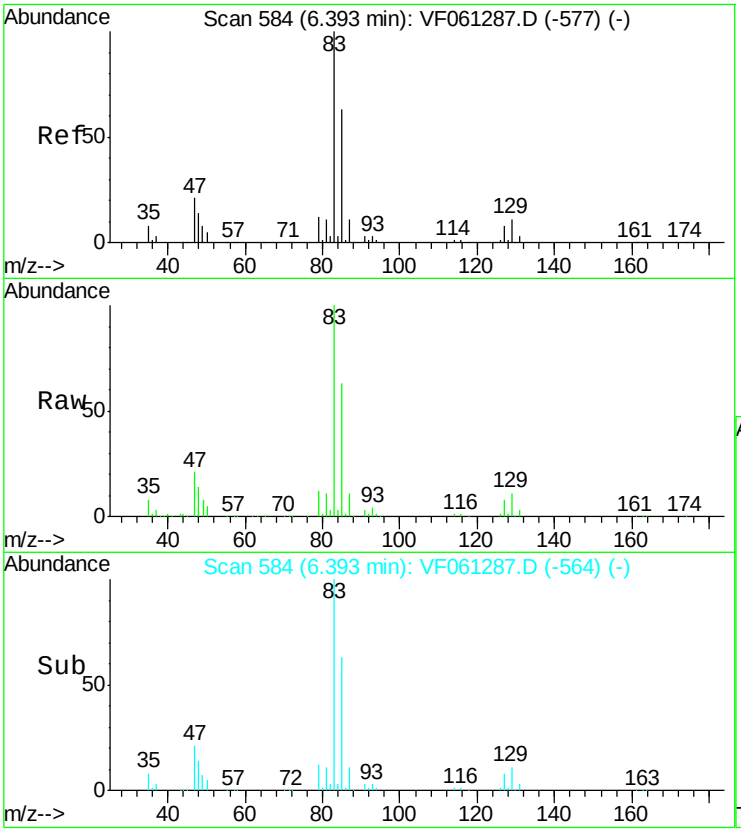


#46
Dibromomethane
Concen: 48.858 ug/l
RT: 6.09 min Scan# 553
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 93 Resp: 66197

Ion	Ratio	Lower	Upper
93	100		
95	86.0	68.8	103.2
174	78.6	62.9	94.3



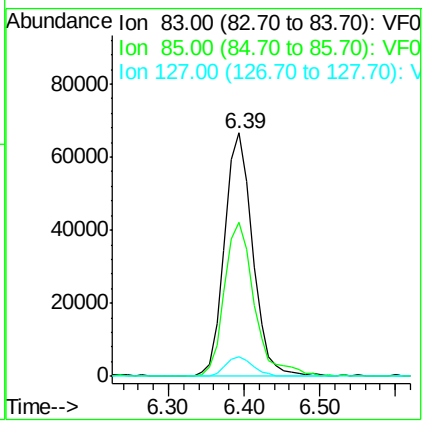


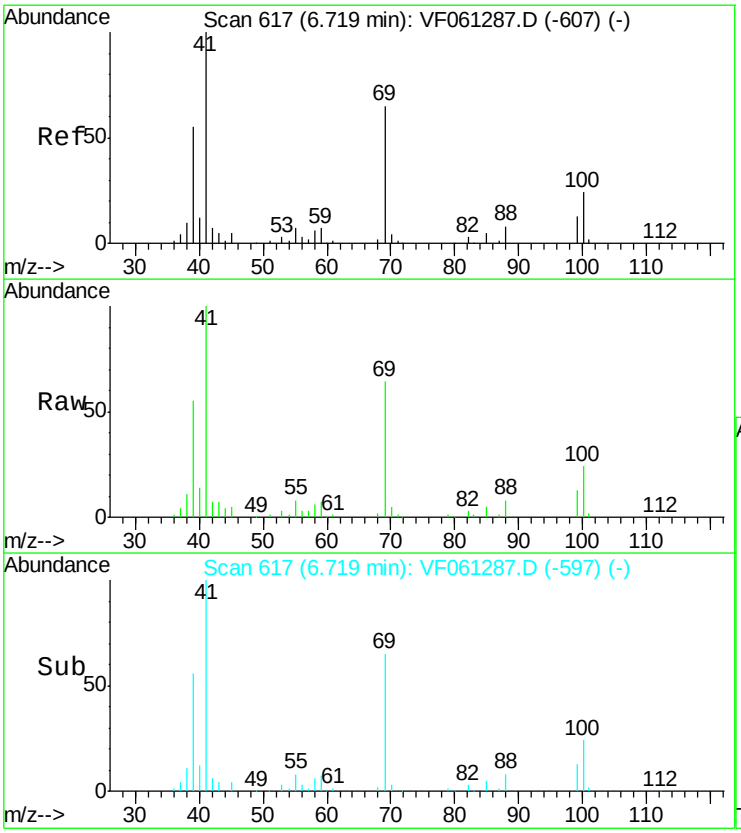
#47
Bromodichloromethane
Concen: 49.927 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 172195

Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.4	75.6
127	8.0	6.4	9.6

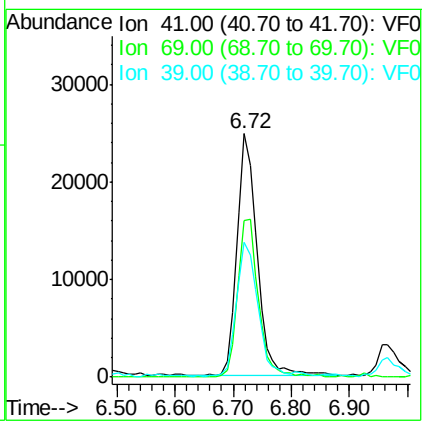


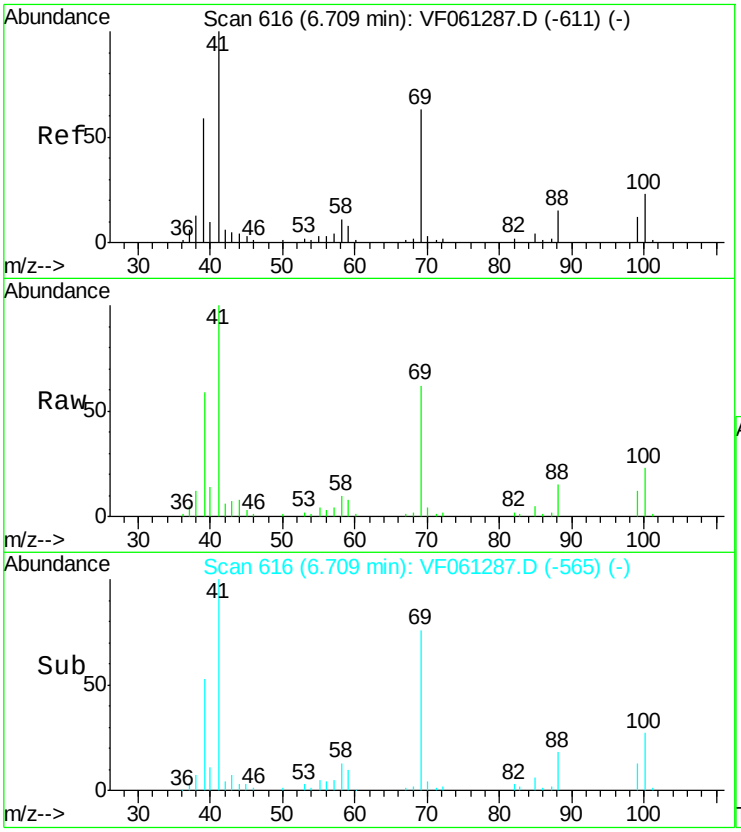


#48
Methyl methacrylate
Concen: 49.528 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 41 Resp: 60718

Ion	Ratio	Lower	Upper
41	100		
69	64.4	51.5	77.3
39	55.1	44.1	66.1



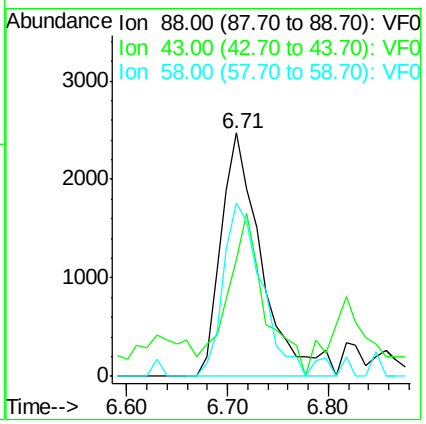


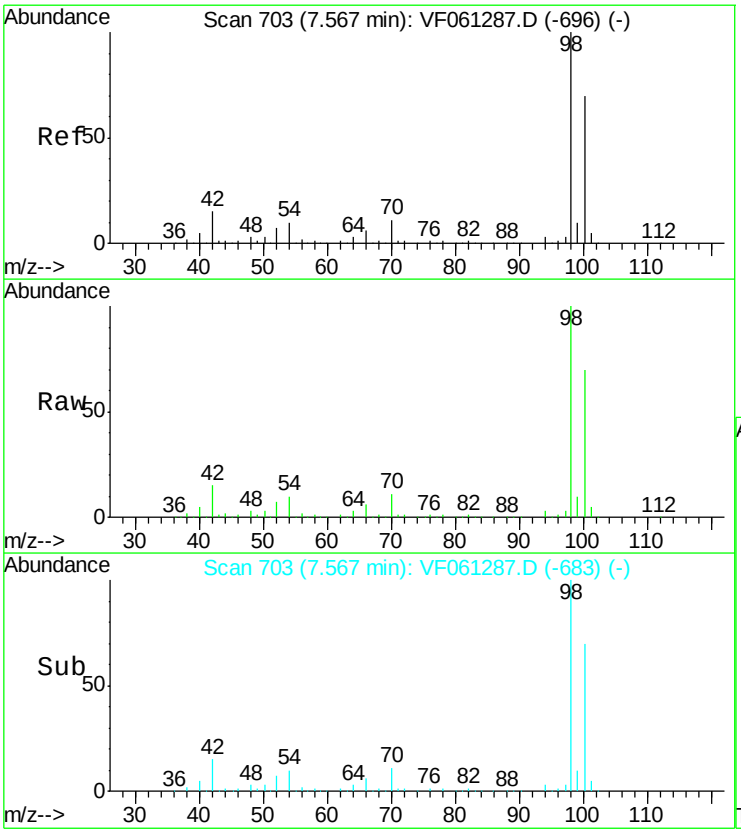
#49
1,4-Dioxane
Concen: 811.474 ug/l
RT: 6.71 min Scan# 616
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 6893

Ion	Ratio	Lower	Upper
88	100		
43	48.1	38.5	57.7
58	71.2	57.0	85.4

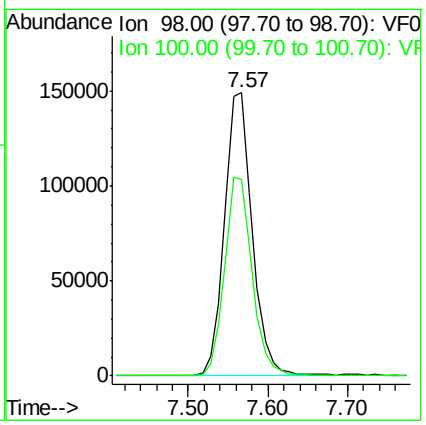


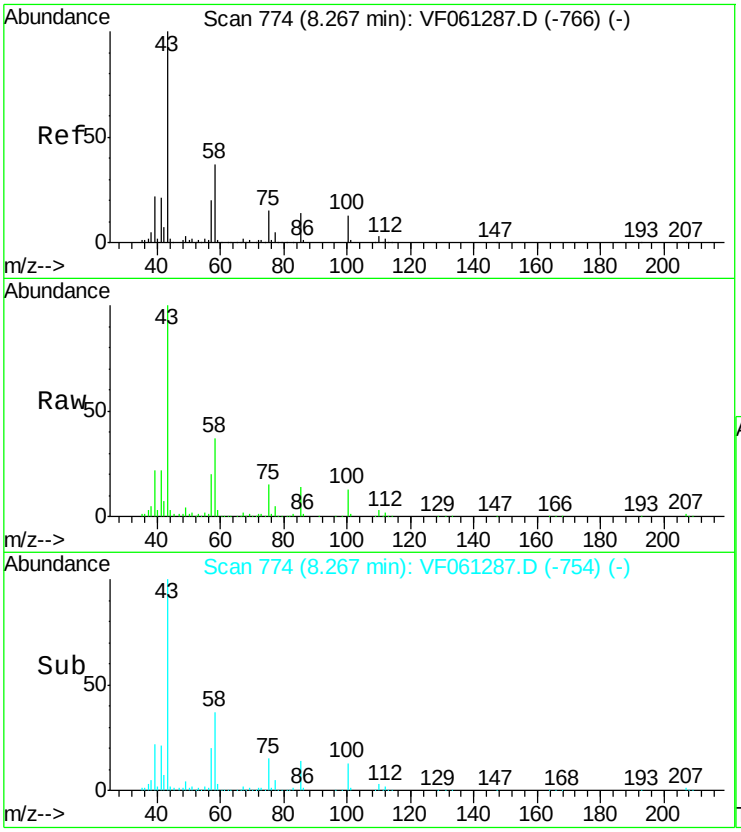


#50
Toluene-d8
Concen: 53.083 ug/l
RT: 7.57 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 98 Resp: 365677

Ion	Ratio	Lower	Upper
98	100		
100	69.5	55.6	83.4



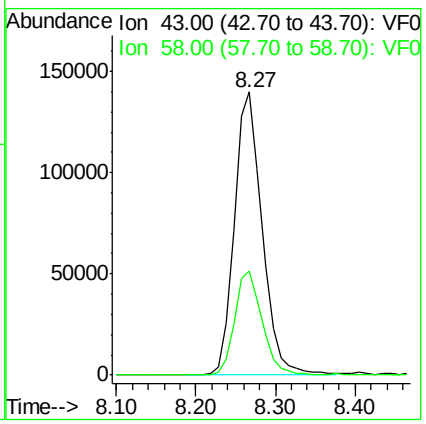


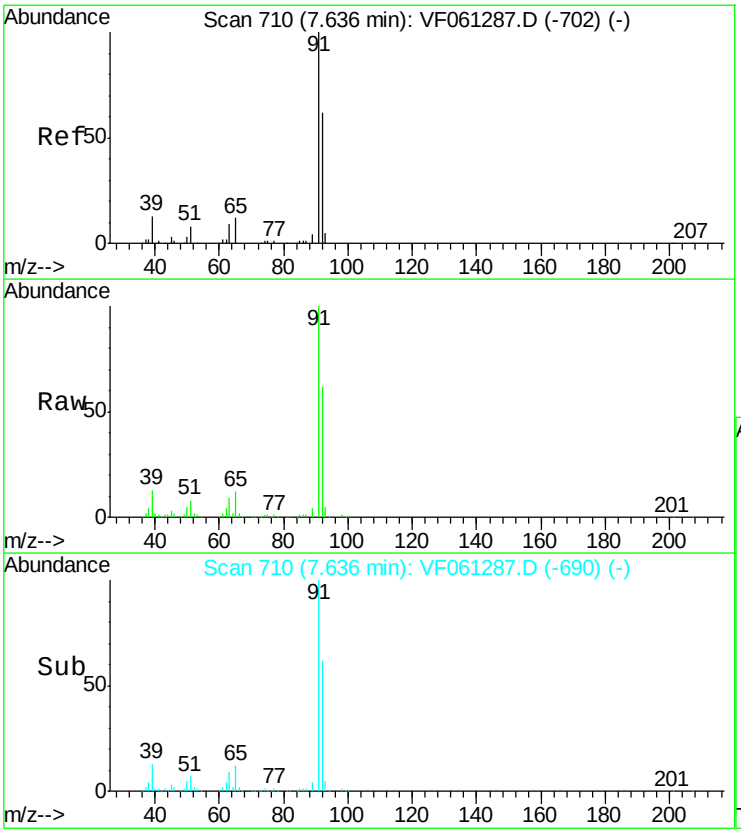
#51
4-Methyl-2-Pentanone
Concen: 257.223 ug/l
RT: 8.27 min Scan# 774
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 338229

Ion	Ratio	Lower	Upper
43	100		
58	37.0	29.6	44.4

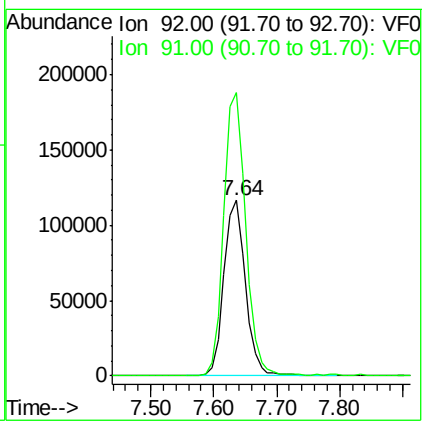


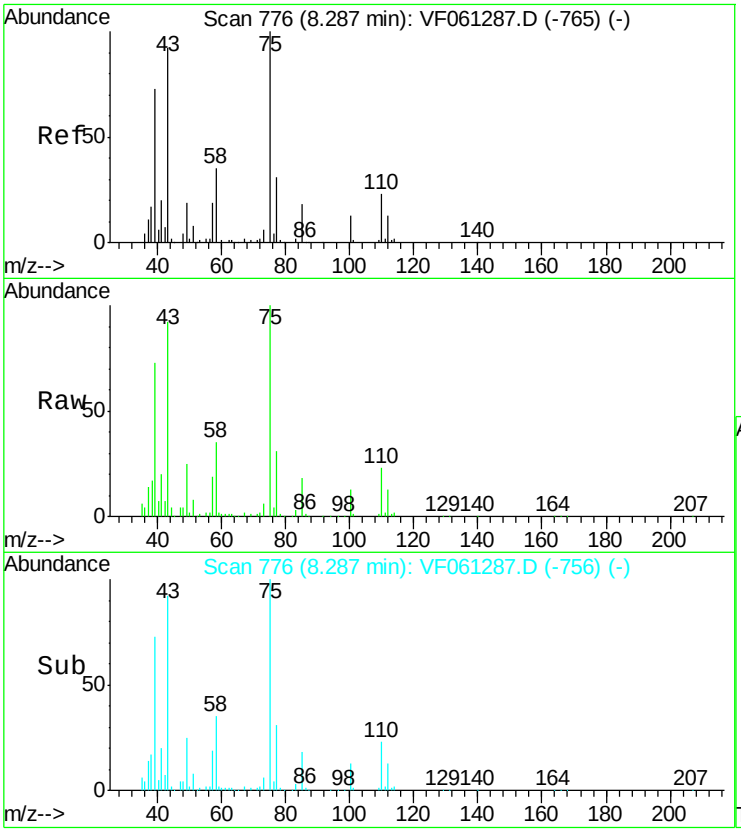


#52
Toluene
Concen: 52.641 ug/l
RT: 7.64 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 92 Resp: 277219

Ion	Ratio	Lower	Upper
92	100		
91	161.5	129.2	193.8



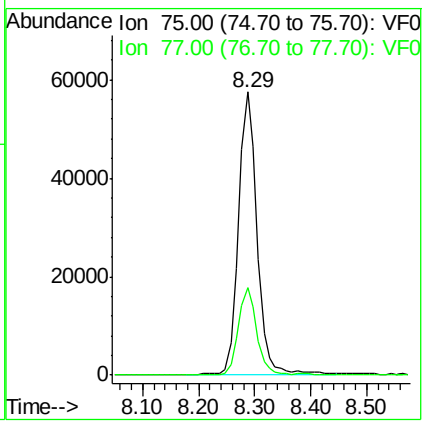


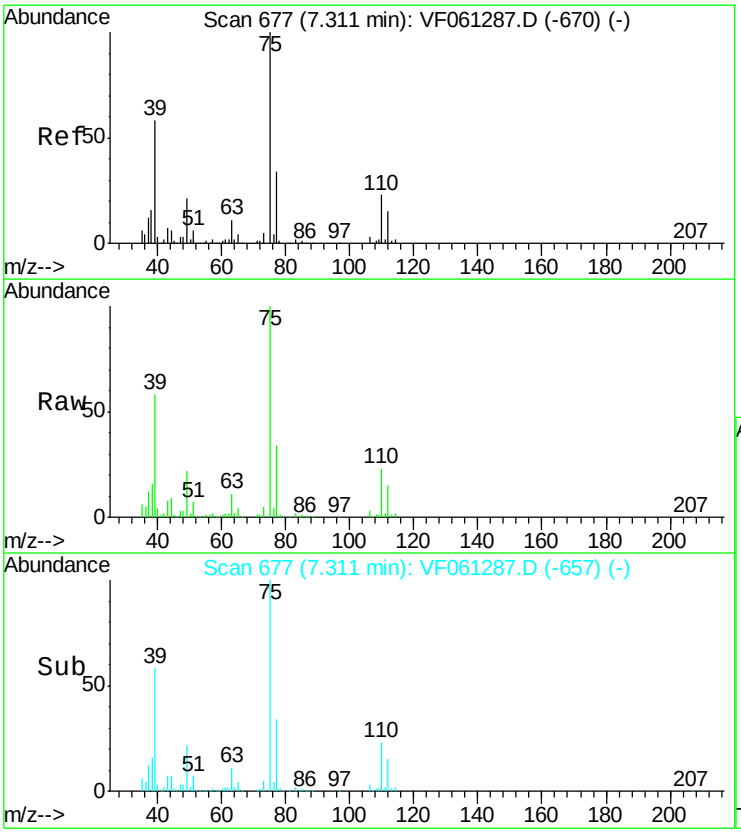
#53
t-1,3-Dichloropropene
Concen: 47.425 ug/l
RT: 8.29 min Scan# 776
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 133338

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.7	37.1

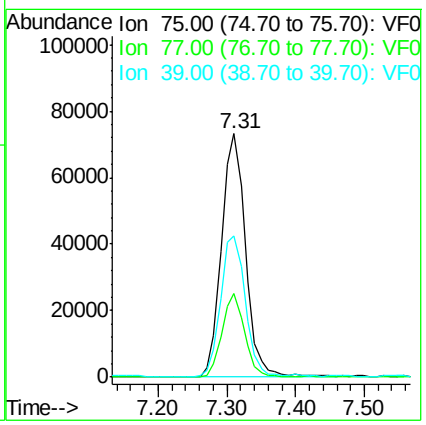


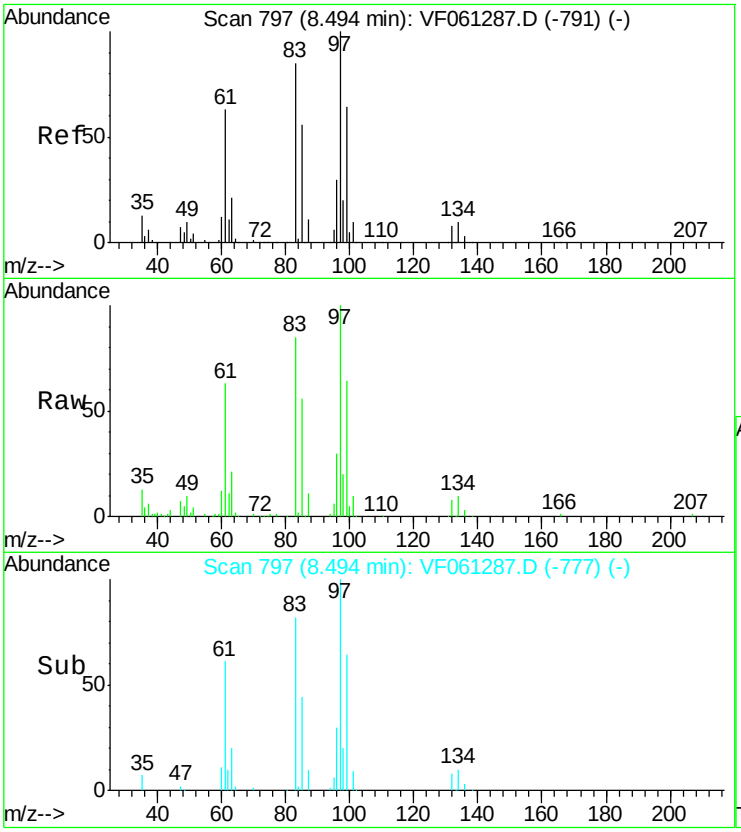


#54
cis-1,3-Dichloropropene
Concen: 49.741 ug/l
RT: 7.31 min Scan# 677
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 75 Resp: 177746

Ion	Ratio	Lower	Upper
75	100		
77	34.1	27.3	40.9
39	57.9	46.3	69.5



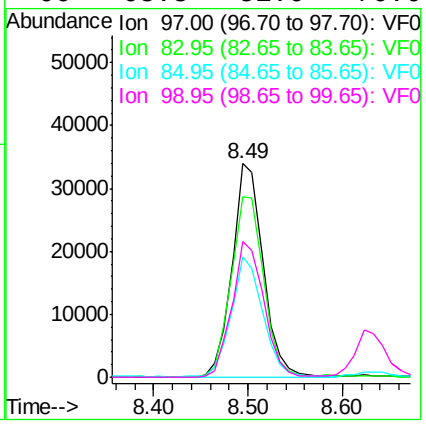


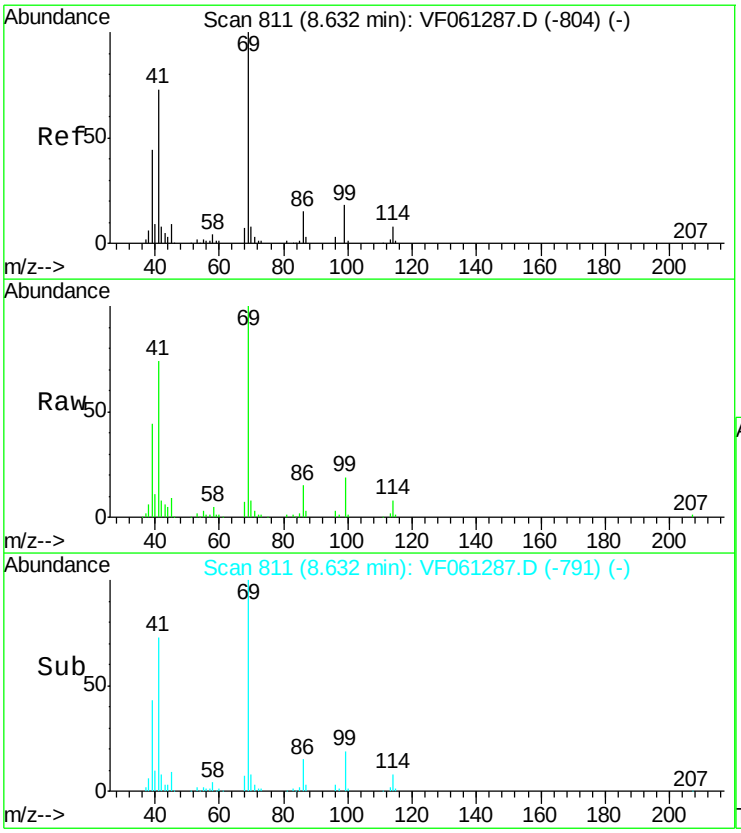
#55
1,1,2-Trichloroethane
Concen: 50.964 ug/l
RT: 8.49 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 77182

Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.8	101.6
85	56.4	45.1	67.7
99	63.8	51.0	76.6

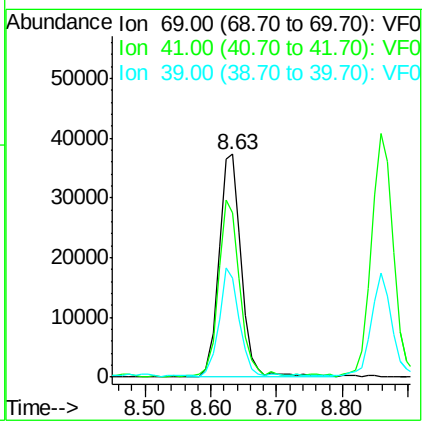


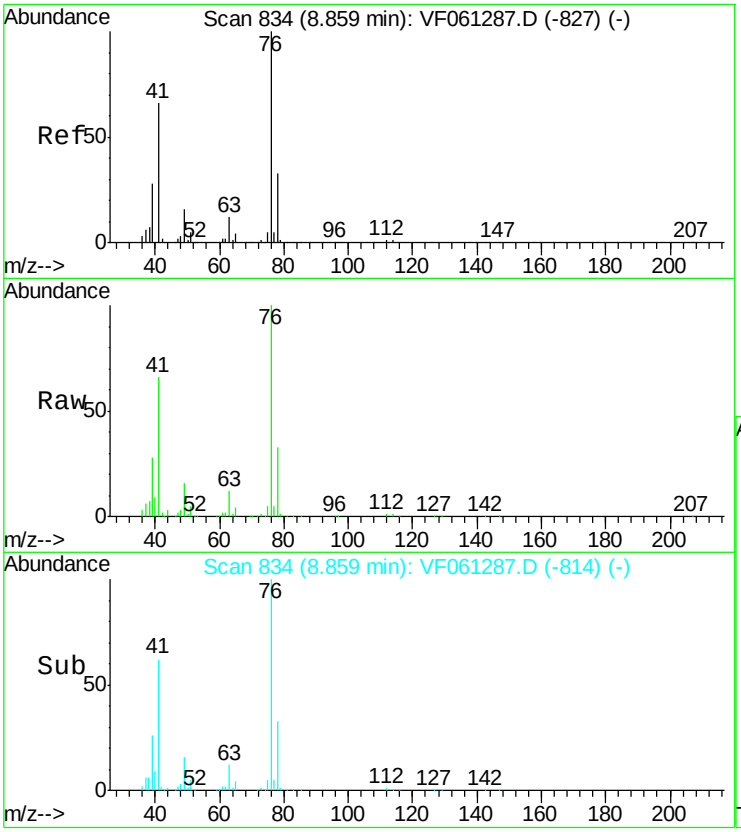


#56
Ethyl methacrylate
Concen: 52.563 ug/l
RT: 8.63 min Scan# 811
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 69 Resp: 87975

Ion	Ratio	Lower	Upper
69	100		
41	73.7	59.0	88.4
39	44.1	35.3	52.9



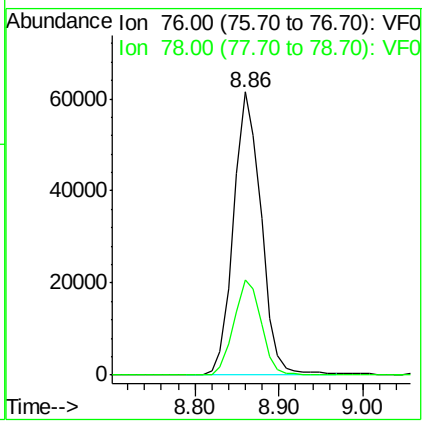


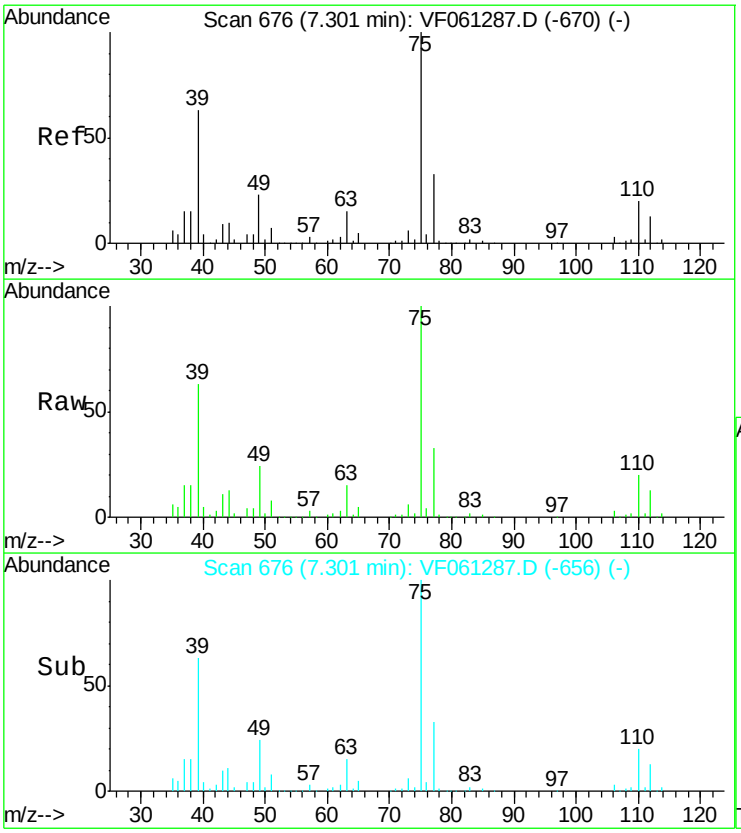
#57
1,3-Dichloropropane
Concen: 49.448 ug/l
RT: 8.86 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 140769

Ion	Ratio	Lower	Upper
76	100		
78	33.5	26.8	40.2

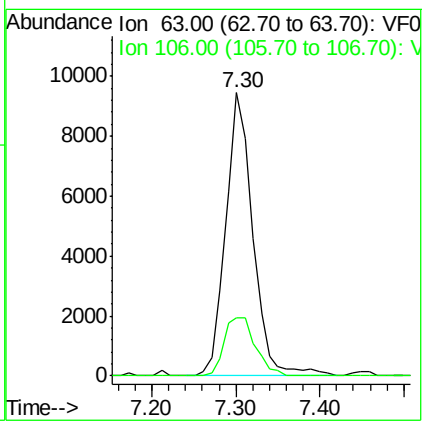


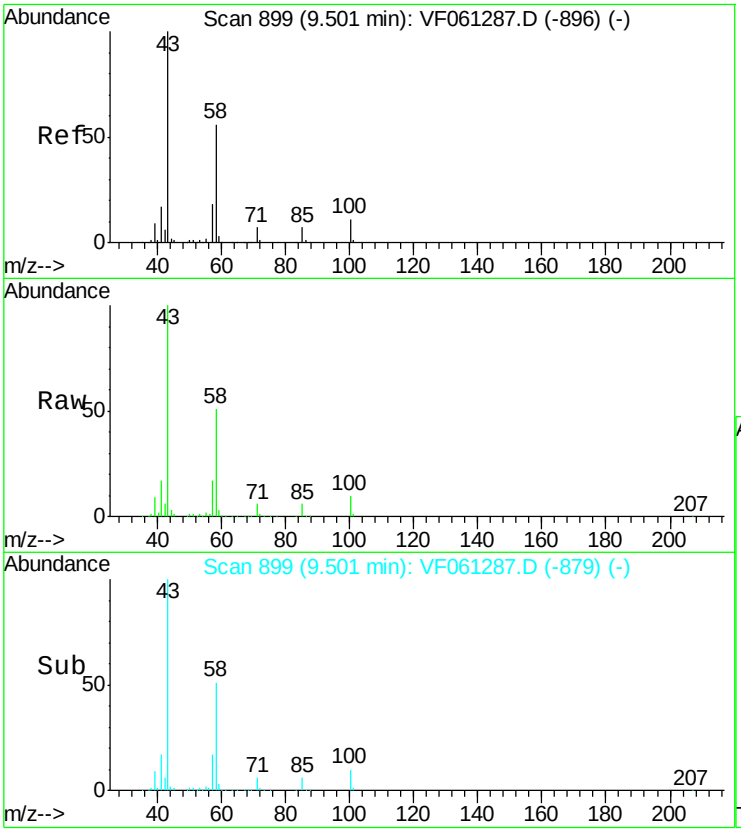


#58
2-Chloroethyl Vinyl ether
Concen: 104.589 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 63 Resp: 21258

Ion	Ratio	Lower	Upper
63	100		
106	20.6	16.5	24.7



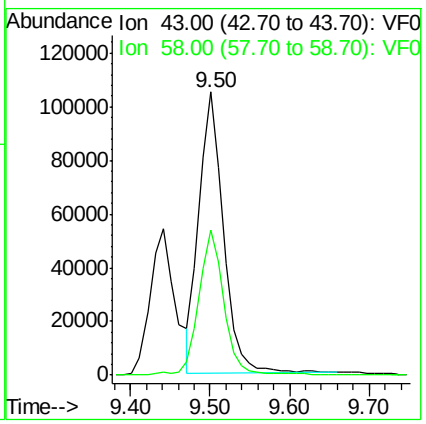


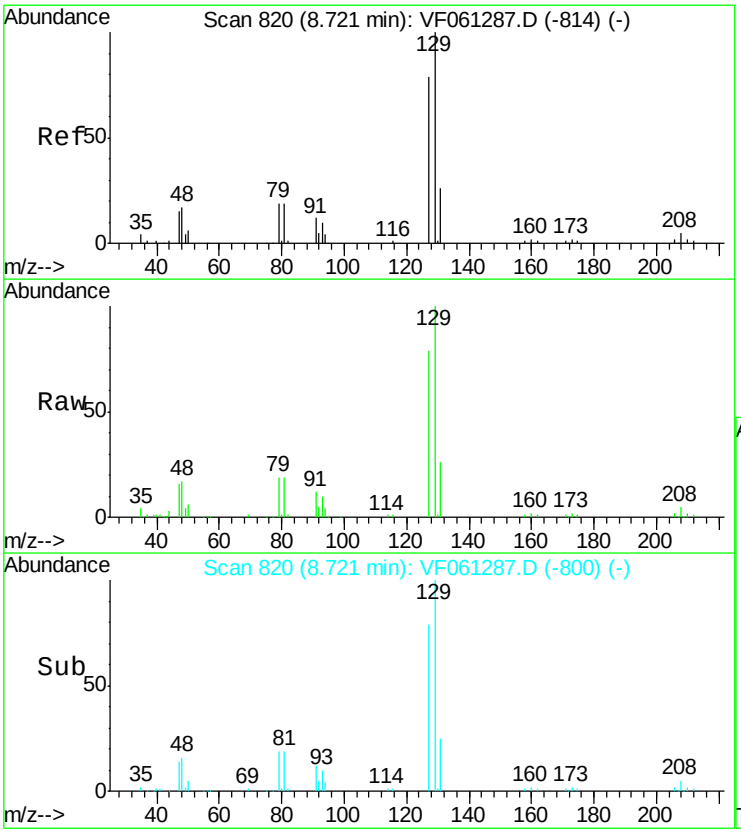
#59
2-Hexanone
Concen: 236.346 ug/l
RT: 9.50 min Scan# 899
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 224989

Ion	Ratio	Lower	Upper
43	100		
58	51.2	25.6	76.8

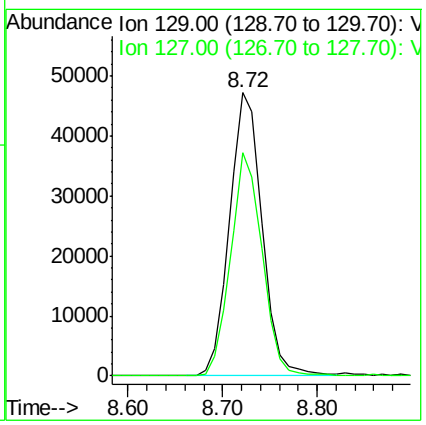


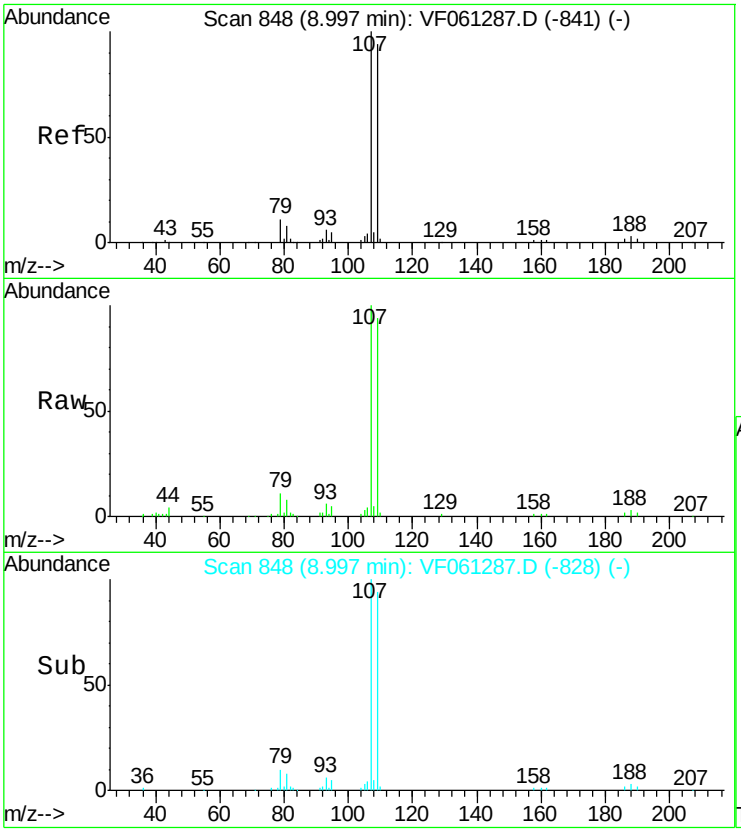


#60
Dibromochloromethane
Concen: 52.249 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:129 Resp: 112395

Ion	Ratio	Lower	Upper
129	100		
127	78.7	39.4	118.1



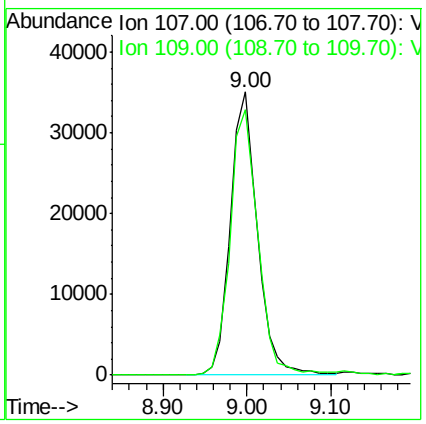


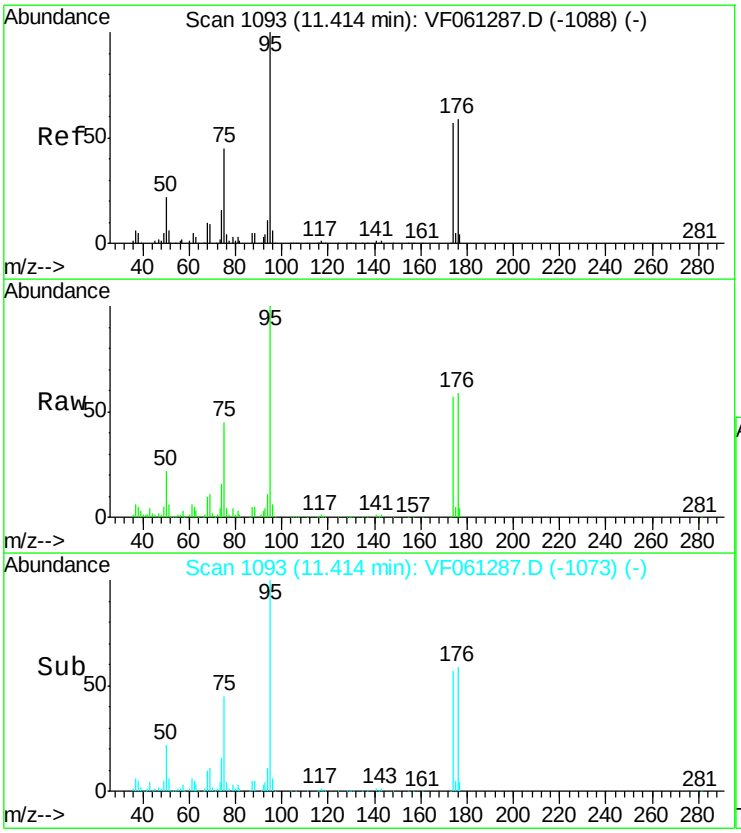
#61
1,2-Dibromoethane
Concen: 48.196 ug/l
RT: 9.00 min Scan# 848
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 78774

Ion	Ratio	Lower	Upper
107	100		
109	93.9	75.1	112.7

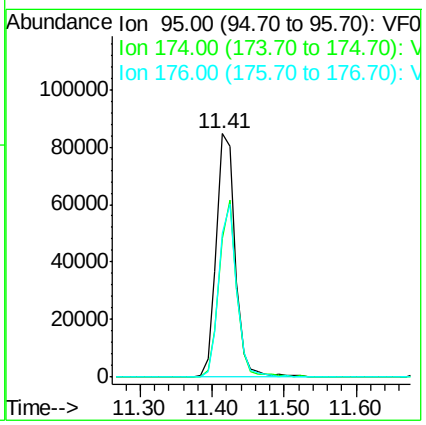


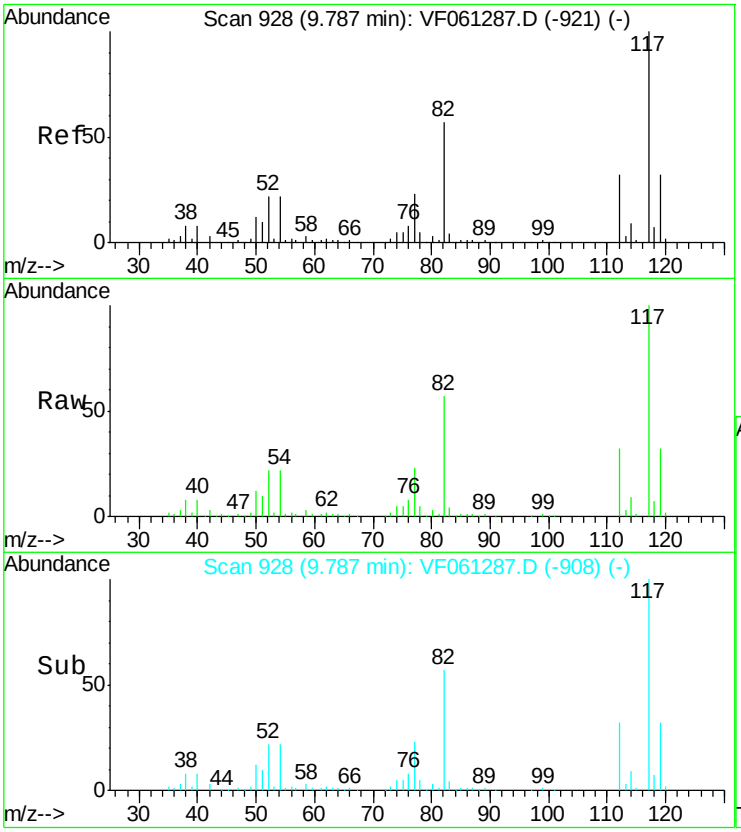


#62
4-Bromofluorobenzene
Concen: 50.319 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 95 Resp: 153592

Ion	Ratio	Lower	Upper
95	100		
174	57.1	0.0	114.2
176	58.9	0.0	117.8



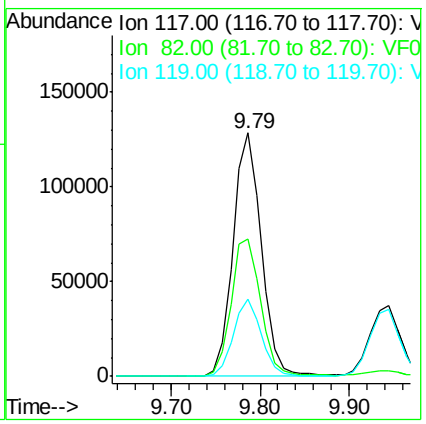


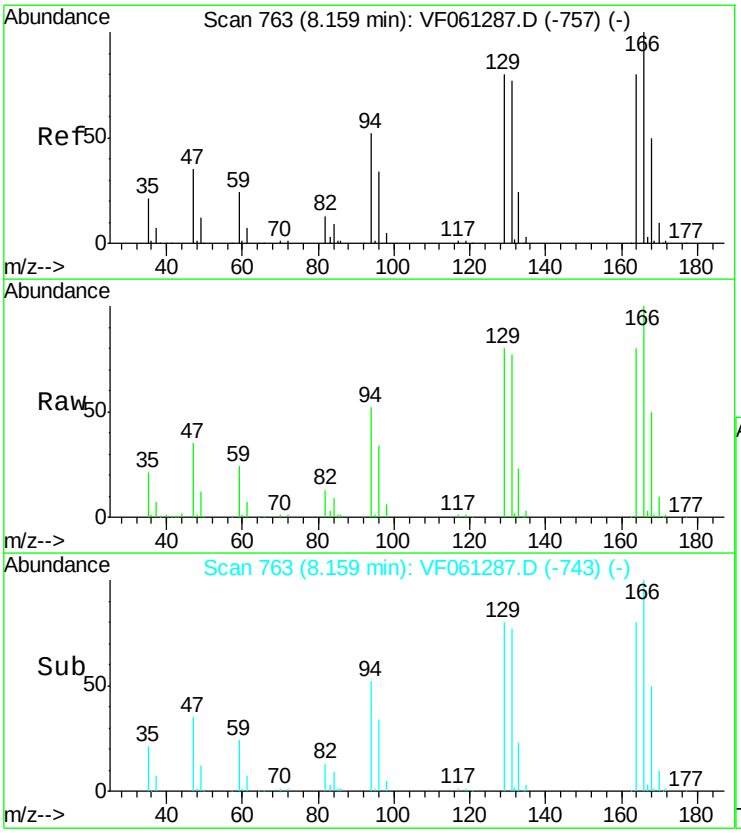
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 285262

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.3	67.9
119	31.7	25.4	38.0

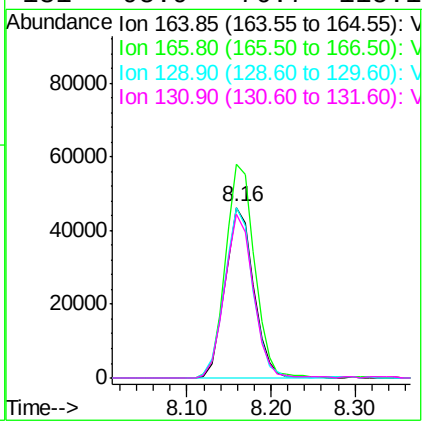


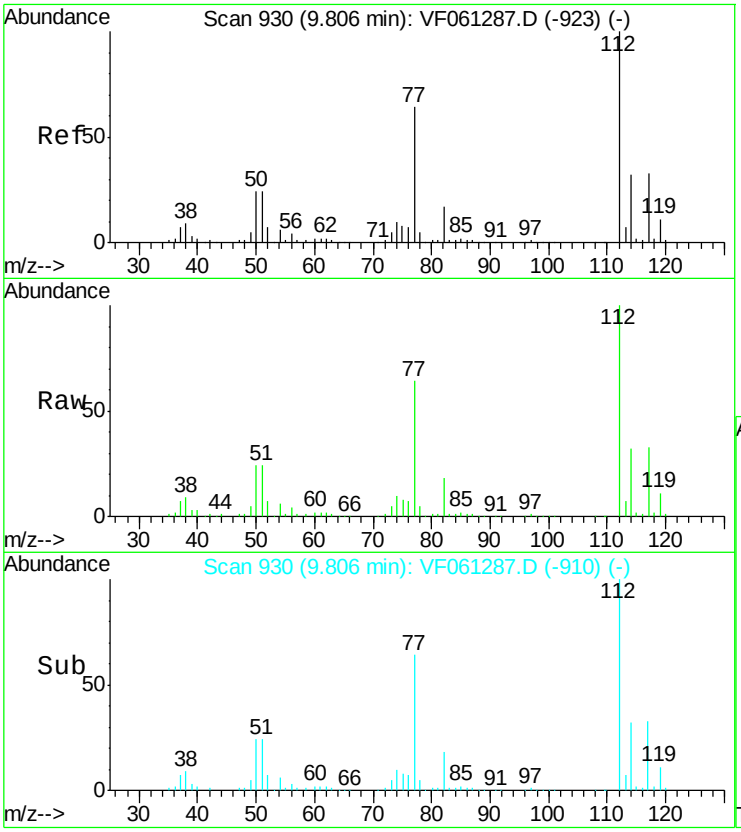


#64
Tetrachloroethene
Concen: 50.145 ug/l
RT: 8.16 min Scan# 763
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:164 Resp: 109624

Ion	Ratio	Lower	Upper
164	100		
166	125.1	100.1	150.1
129	100.1	80.1	120.1
131	95.9	76.7	115.1



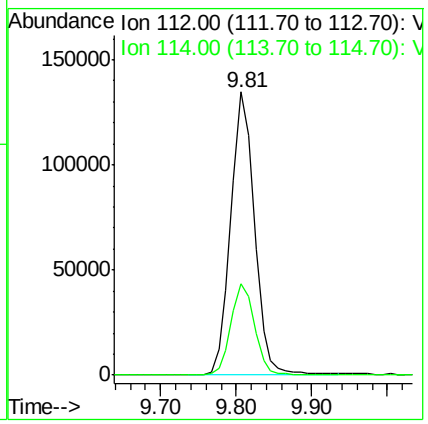


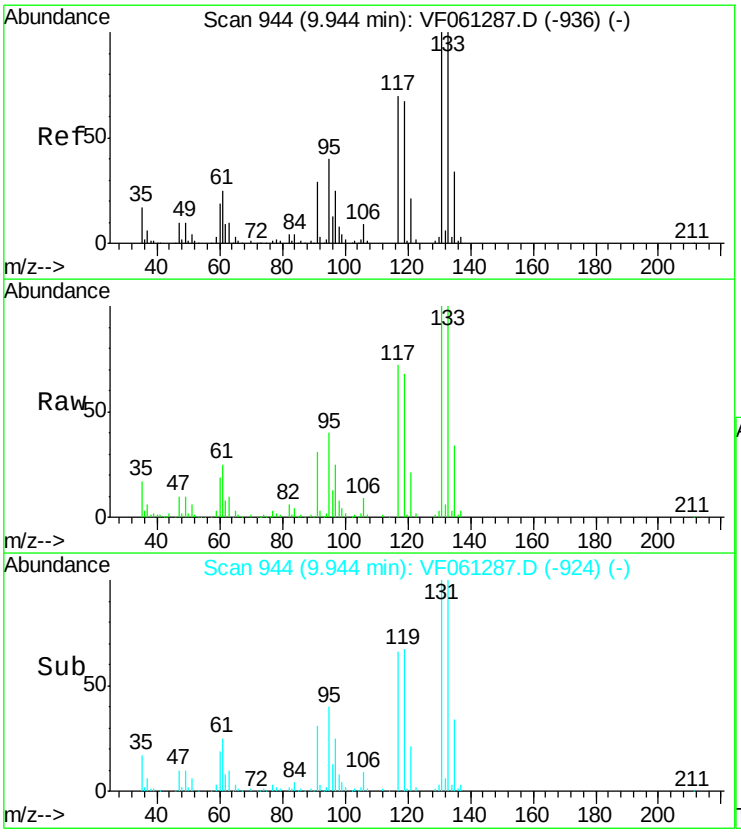
#65
Chlorobenzene
Concen: 50.563 ug/l
RT: 9.81 min Scan# 930
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 293297

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.8	38.8

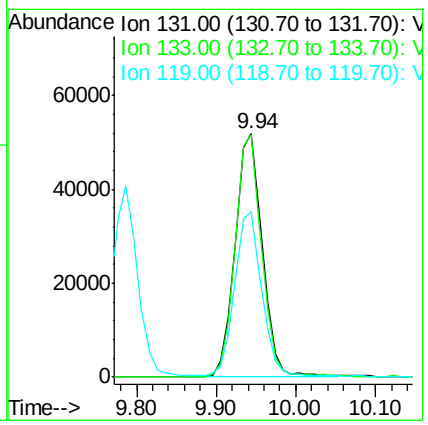


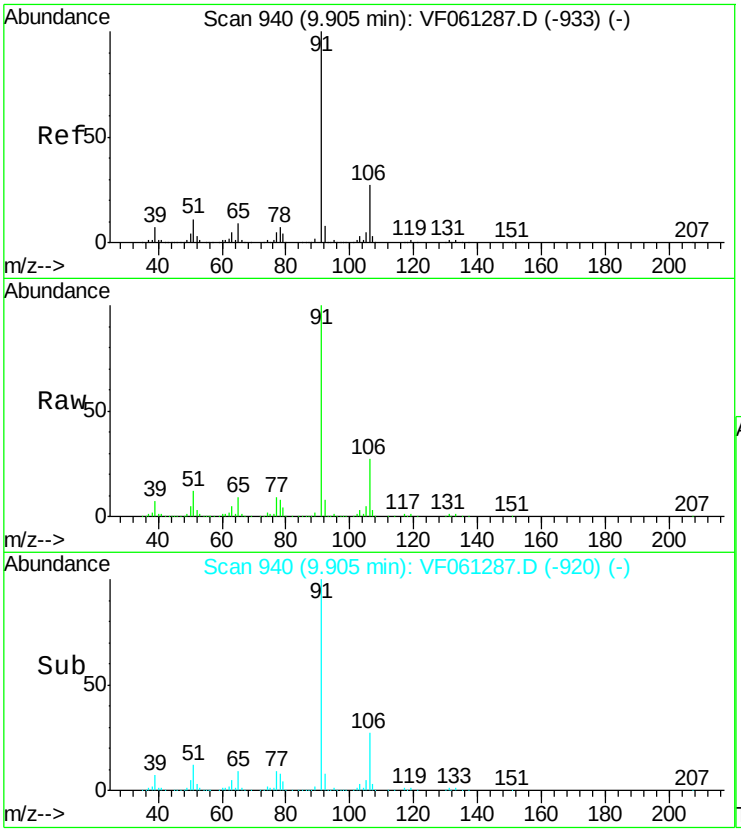


#66
1,1,1,2-Tetrachloroethane
Concen: 51.915 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:131 Resp: 123669

Ion	Ratio	Lower	Upper
131	100		
133	99.7	49.9	149.6
119	67.7	33.9	101.6



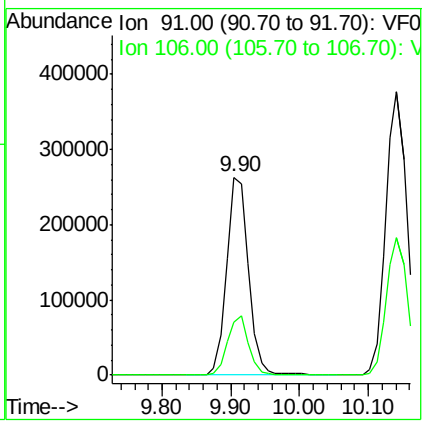


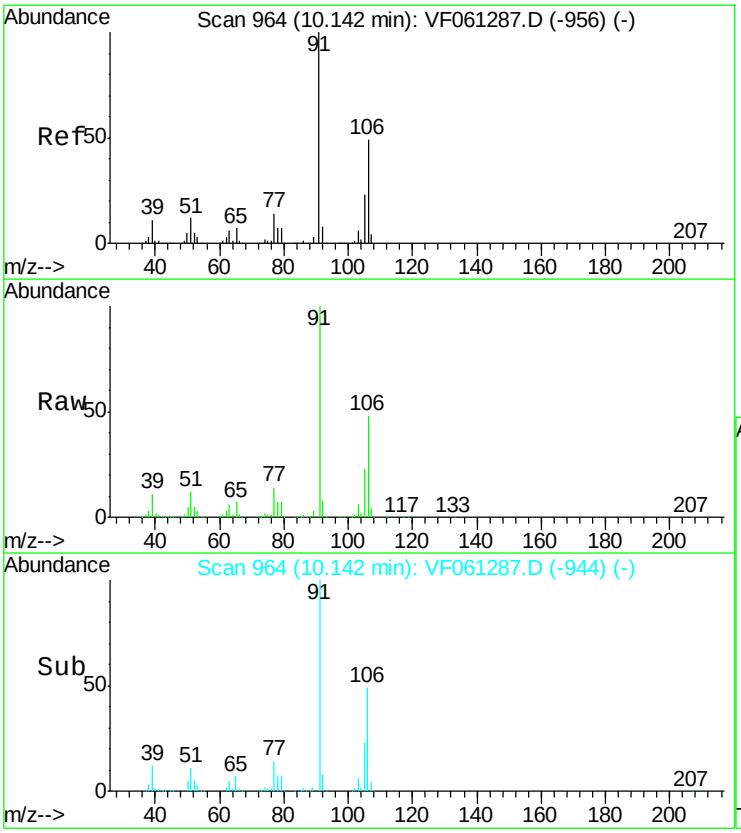
#67
Ethyl Benzene
Concen: 54.500 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 581133

Ion	Ratio	Lower	Upper
91	100		
106	26.8	21.4	32.2

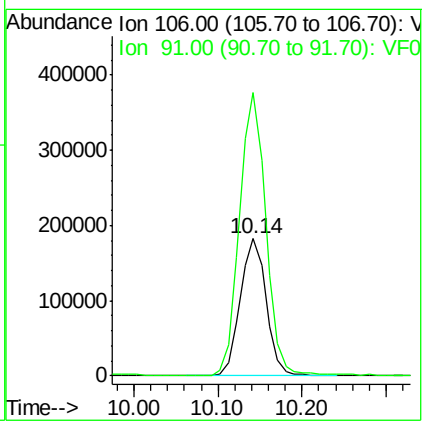


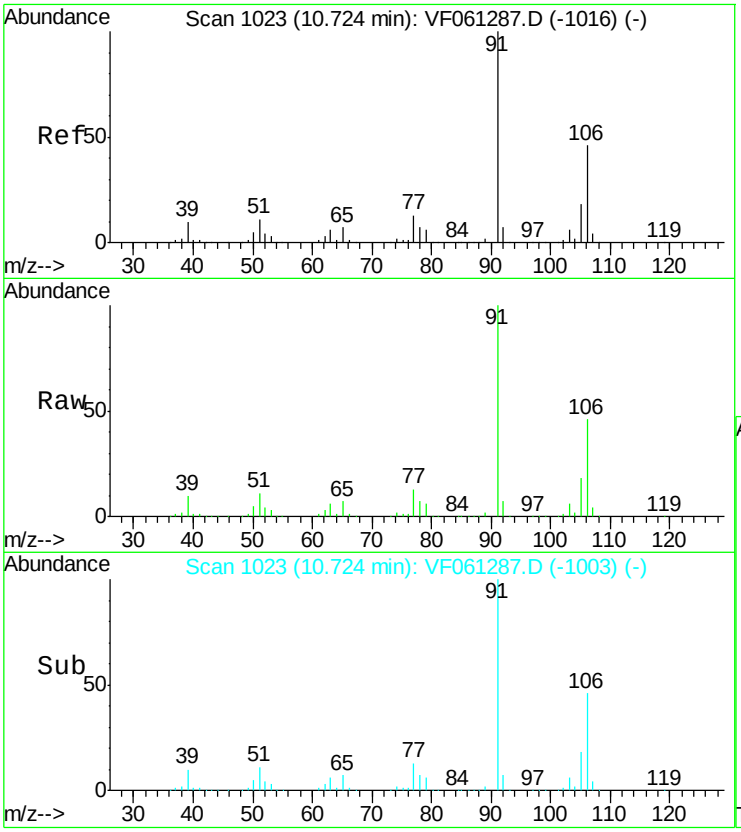


#68
m/p-Xylenes
Concen: 101.132 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:106 Resp: 393545

Ion	Ratio	Lower	Upper
106	100		
91	206.3	165.0	247.6



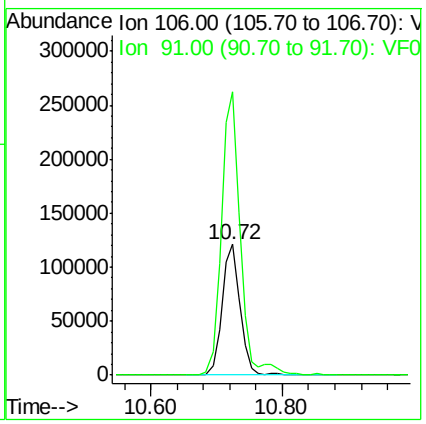


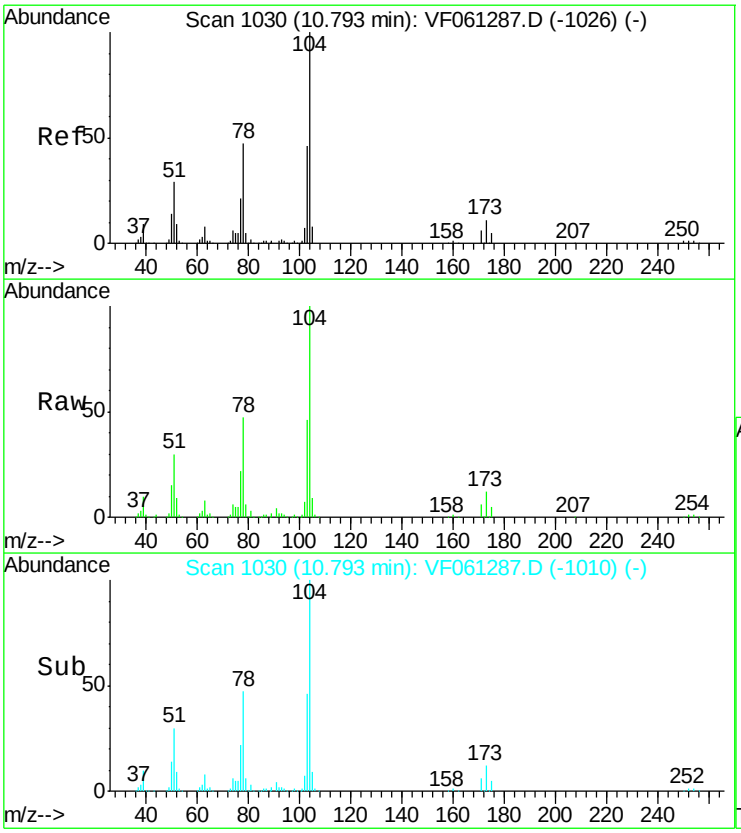
#69
o-Xylene
Concen: 55.235 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 232516

Ion	Ratio	Lower	Upper
106	100		
91	216.3	108.1	324.4

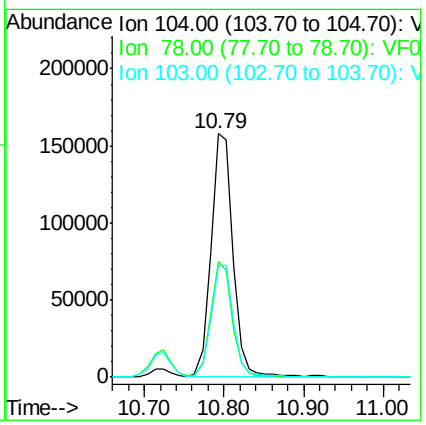


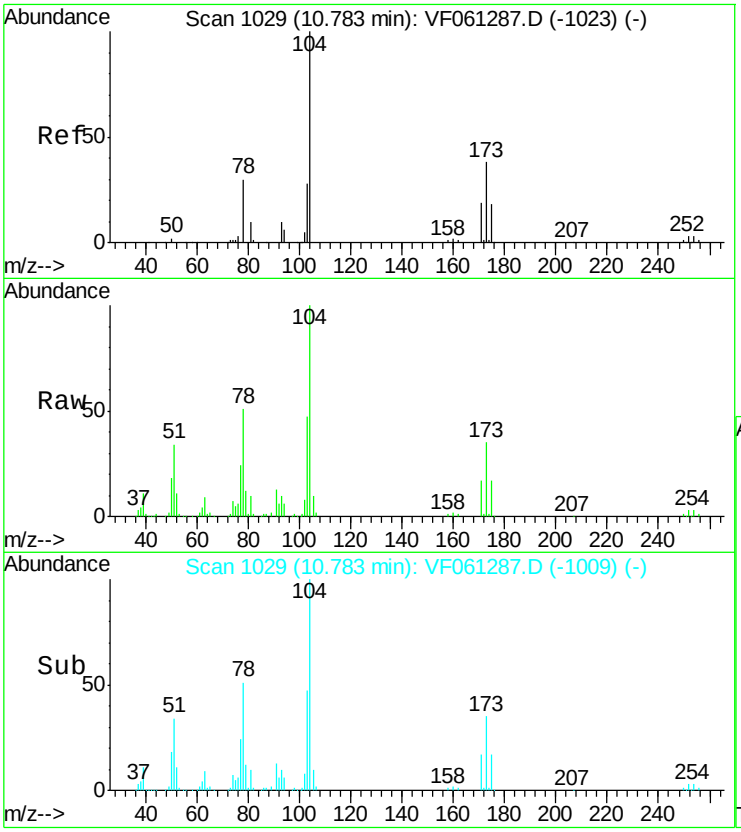


#70
Styrene
Concen: 52.936 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:104 Resp: 306765

Ion	Ratio	Lower	Upper
104	100		
78	47.5	38.0	57.0
103	45.9	36.7	55.1



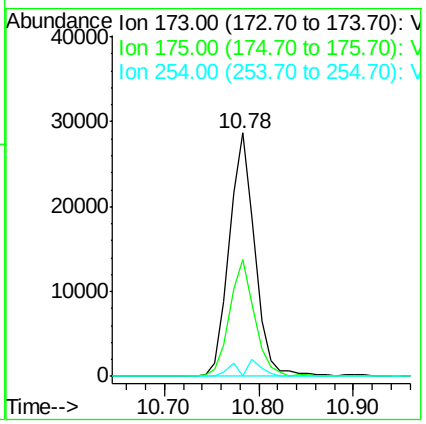


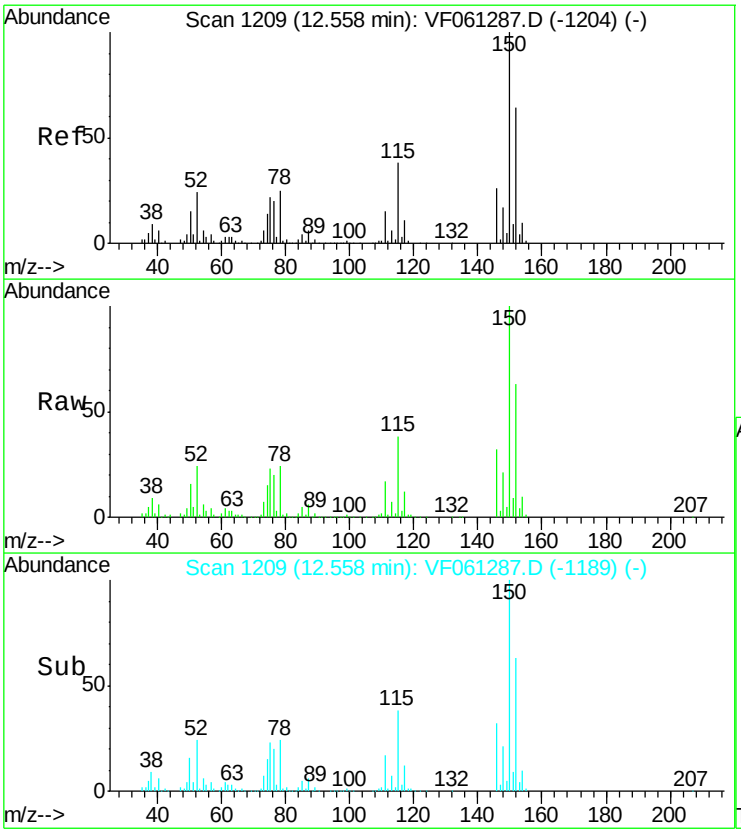
#71
Bromoform
Concen: 48.378 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 53653

Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.1	72.2
254	0.0	0.0	0.0

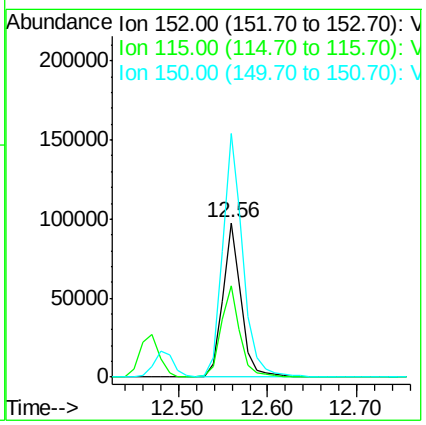


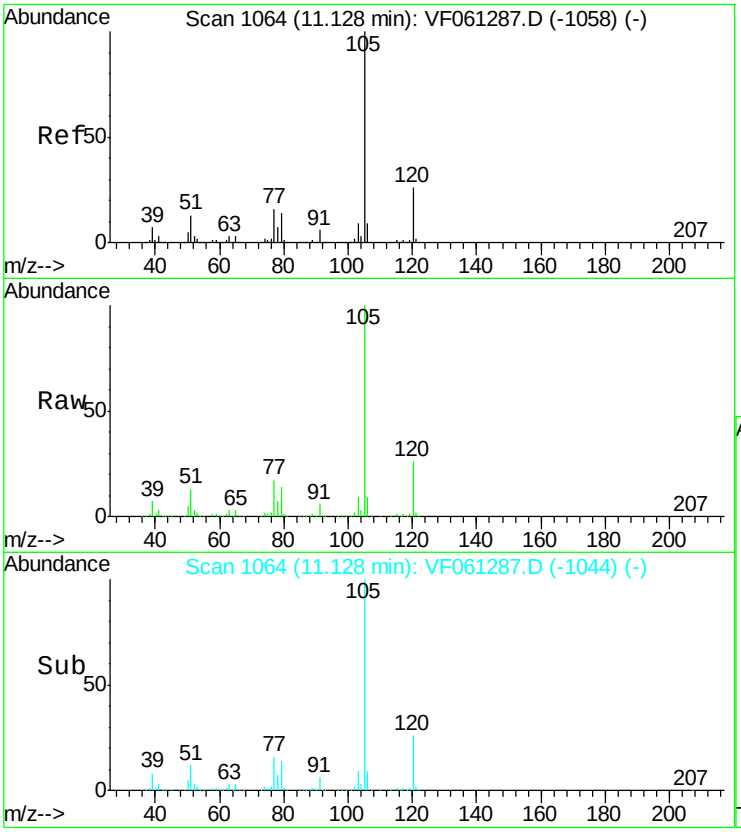


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:152 Resp: 142655

Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.6	88.9
150	157.7	0.0	315.4



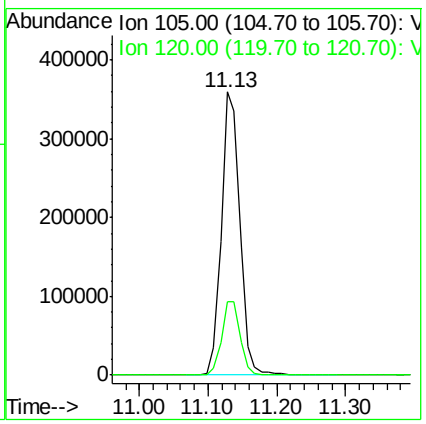


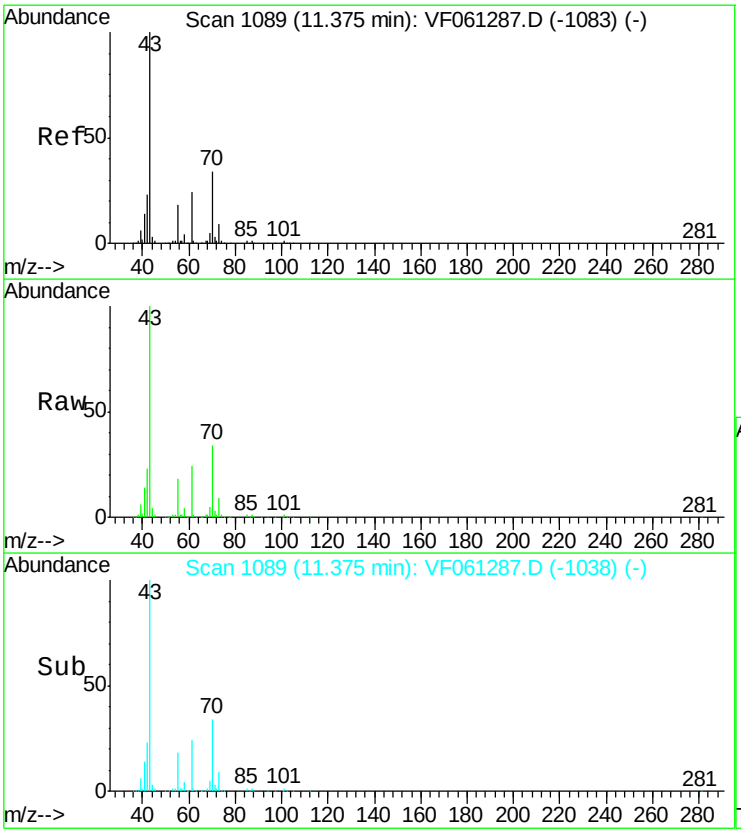
#73
Isopropylbenzene
Concen: 55.089 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 667545

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.9	38.7

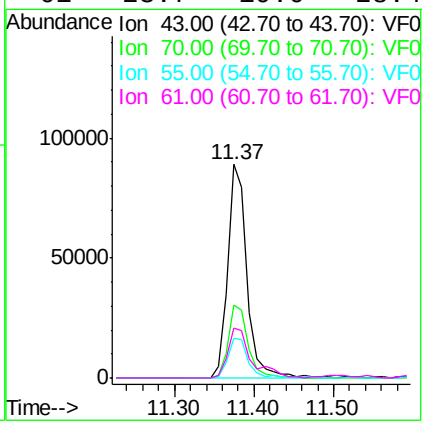


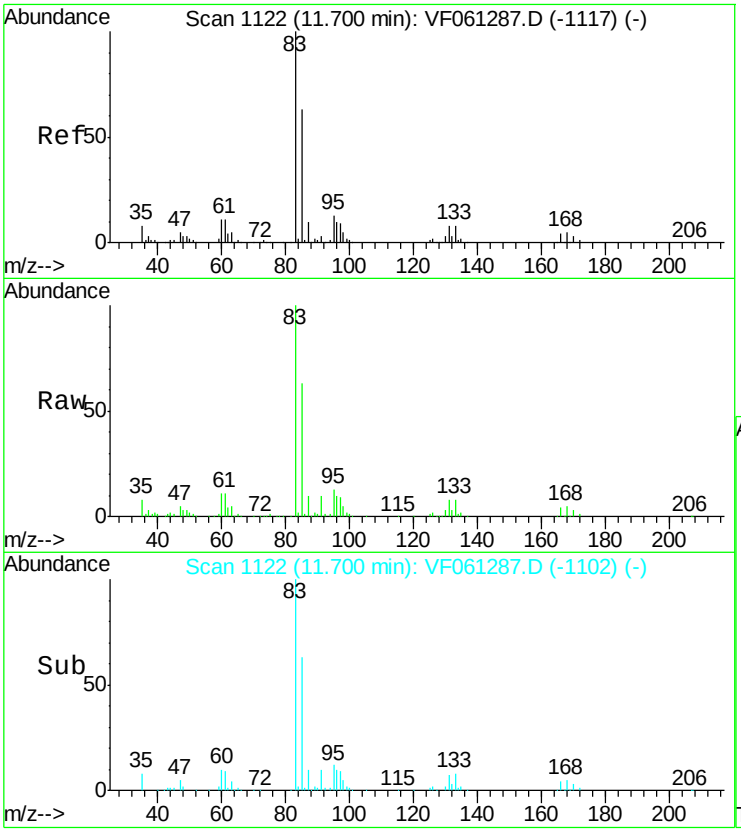


#74
N-amyl acetate
Concen: 49.434 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 43 Resp: 151237

Ion	Ratio	Lower	Upper
43	100		
70	34.2	27.4	41.0
55	18.4	14.7	22.1
61	23.7	19.0	28.4



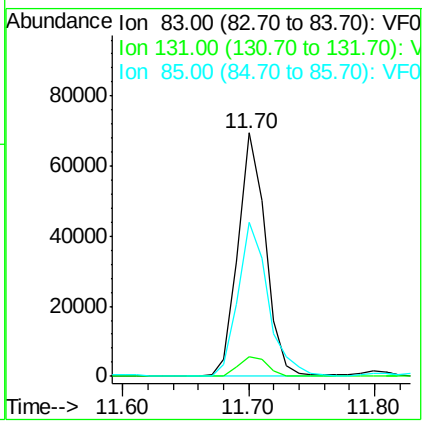


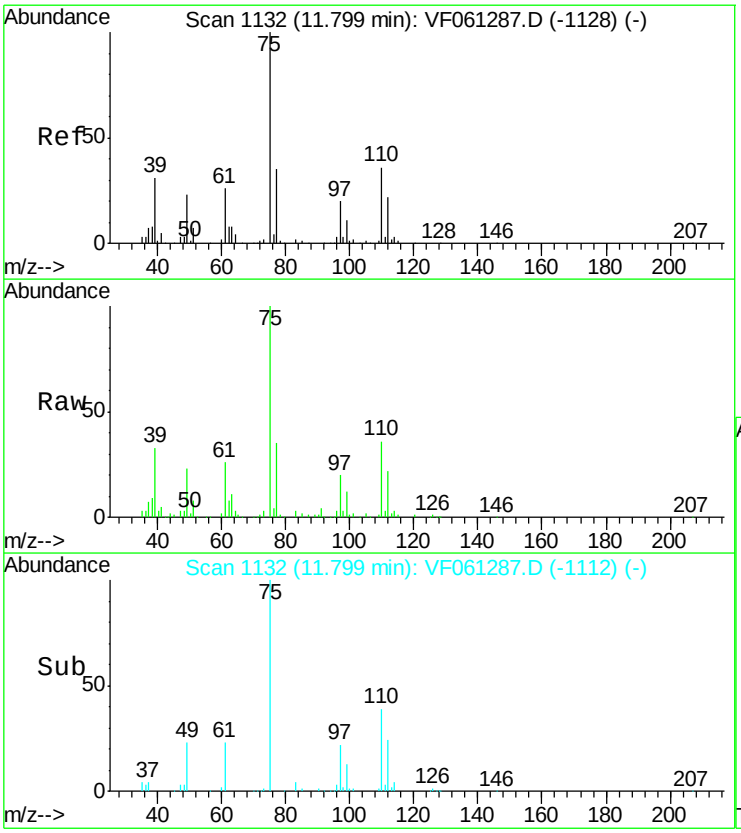
#75
1,1,2,2-Tetrachloroethane
Concen: 50.043 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 105920

Ion	Ratio	Lower	Upper
83	100		
131	7.8	3.9	11.7
85	63.1	31.6	94.7

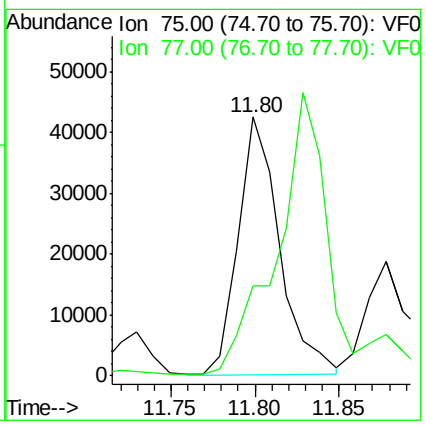


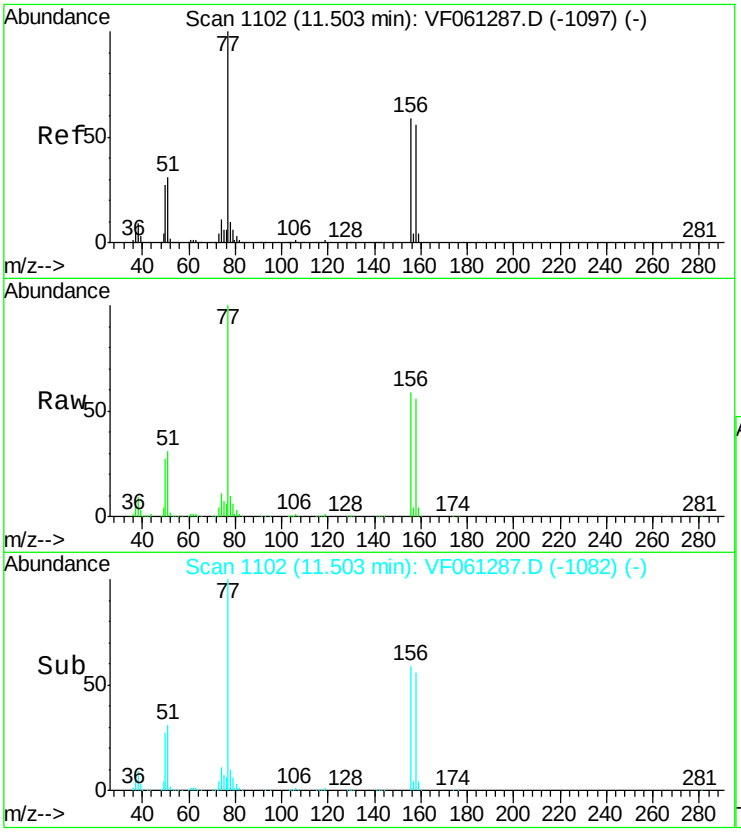


#76
1,2,3-Trichloropropane
Concen: 46.096 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 75 Resp: 72429

Ion	Ratio	Lower	Upper
75	100		
77	35.0	17.5	52.5



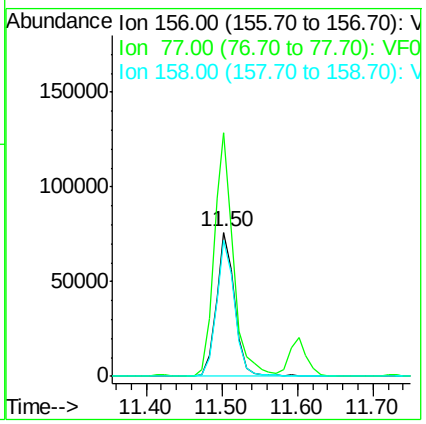


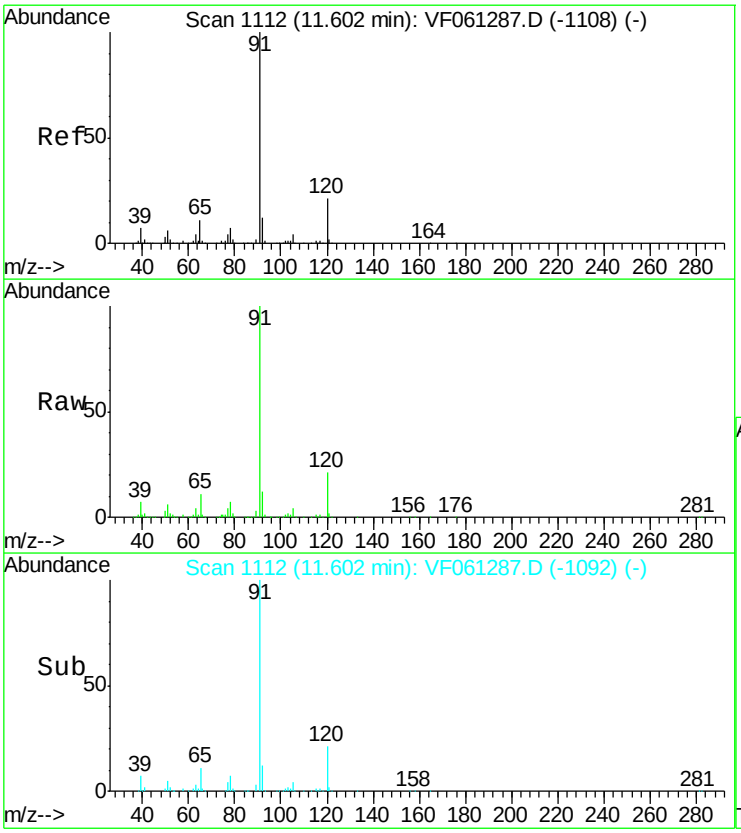
#77
Bromobenzene
Concen: 50.583 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 128676

Ion	Ratio	Lower	Upper
156	100		
77	168.6	84.3	252.9
158	94.2	47.1	141.3

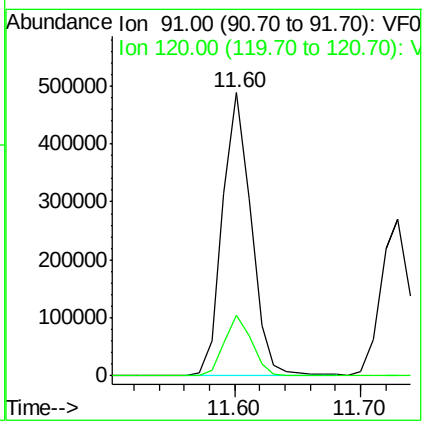


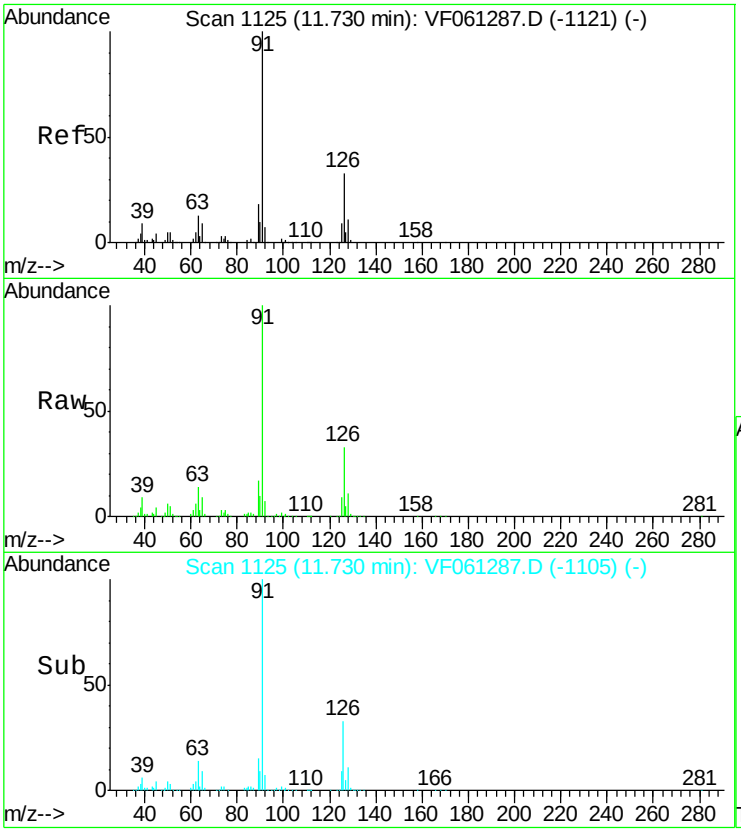


#78
n-propylbenzene
Concen: 53.092 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 91 Resp: 766846

Ion	Ratio	Lower	Upper
91	100		
120	21.4	10.7	32.1



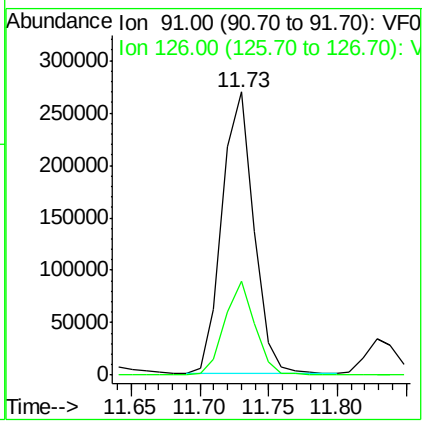


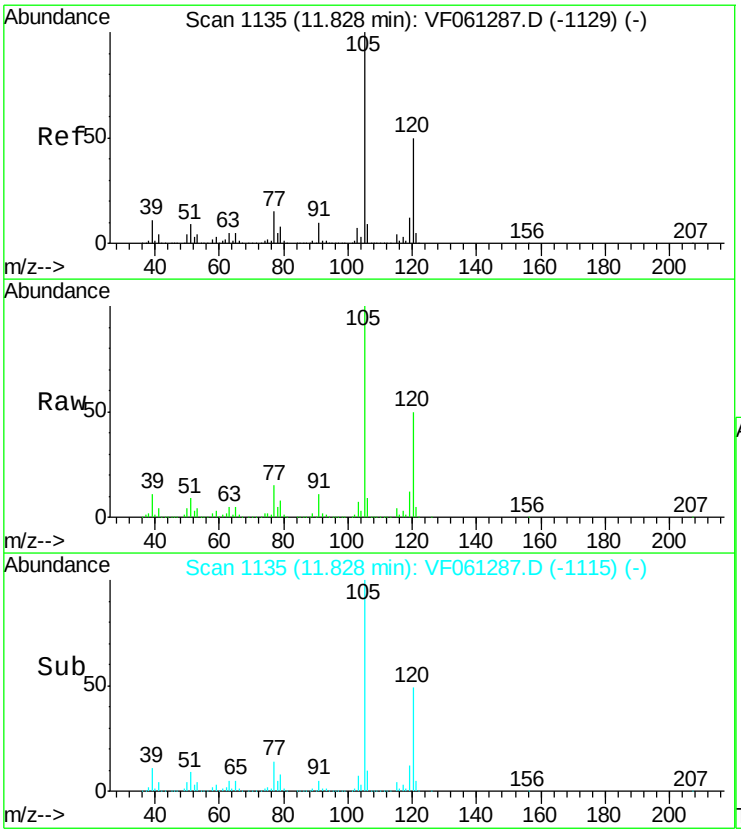
#79
2-Chlorotoluene
Concen: 51.541 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 429932

Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.6	49.8

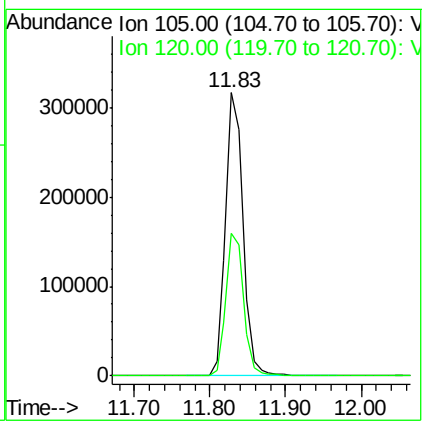


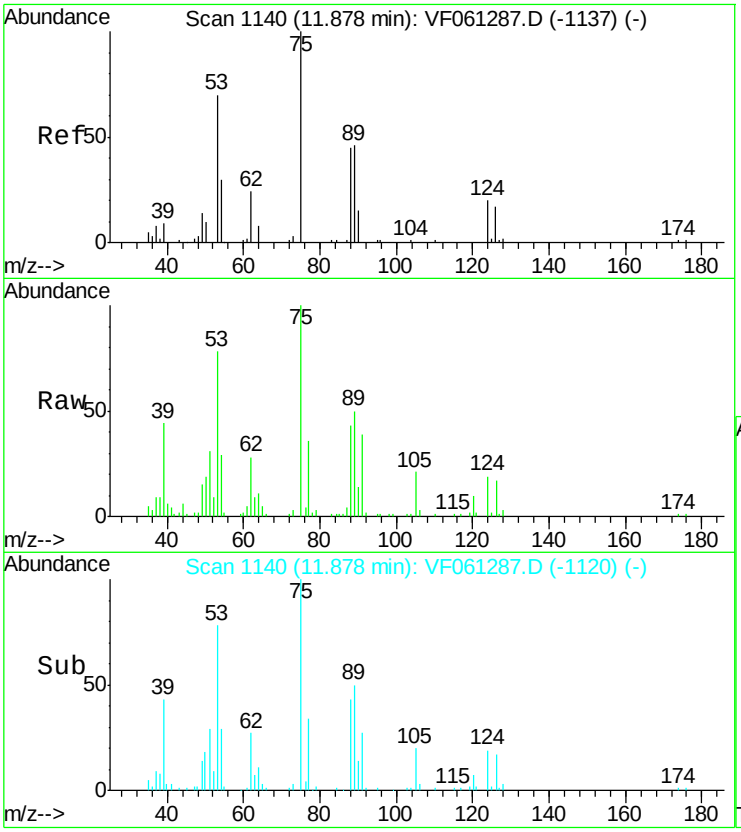


#80
1,3,5-Trimethylbenzene
Concen: 51.732 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:105 Resp: 506076

Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.2	75.6



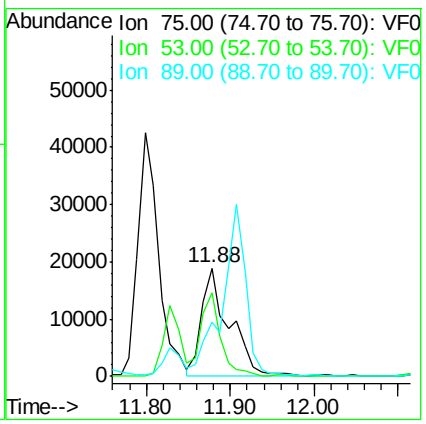


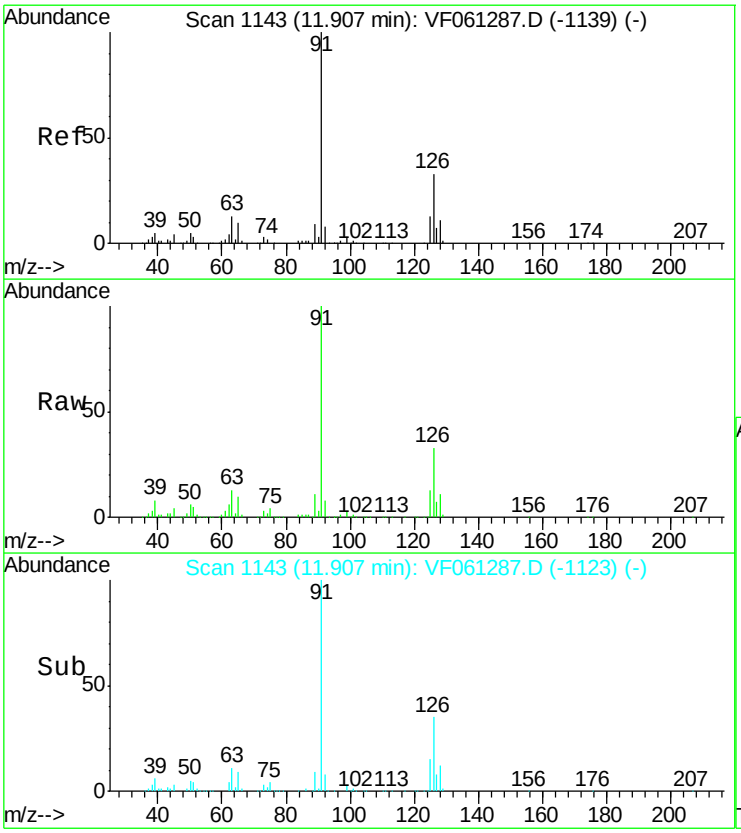
#81
trans-1,4-Dichloro-2-butene
Concen: 61.098 ug/l
RT: 11.88 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 44000

Ion	Ratio	Lower	Upper
75	100		
53	77.7	62.2	93.2
89	50.3	40.2	60.4

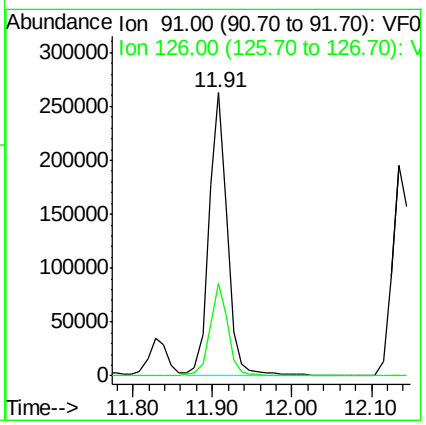


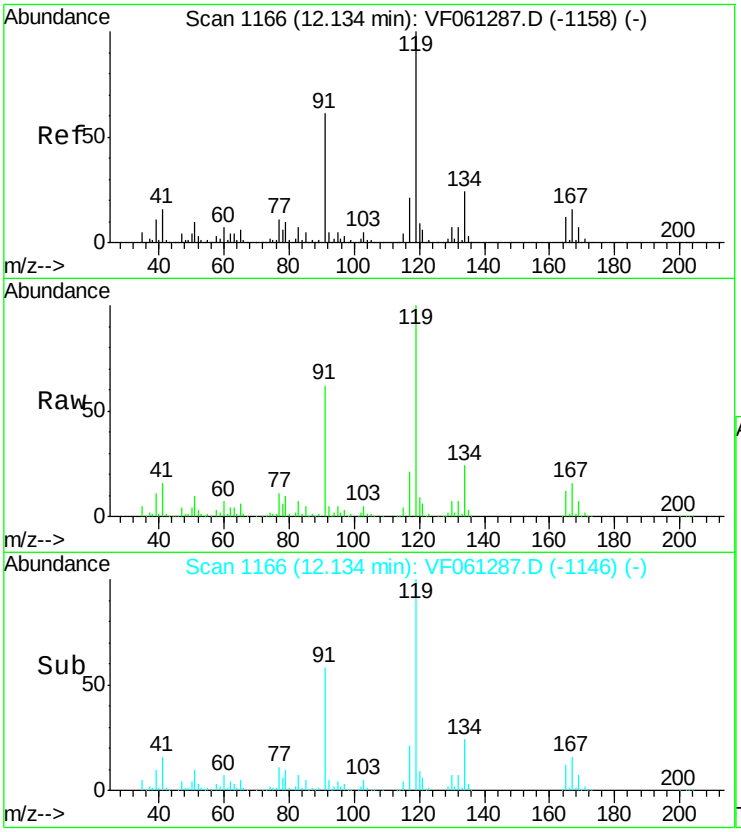


#82
4-Chlorotoluene
Concen: 49.476 ug/l
RT: 11.91 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 91 Resp: 418374

Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.4	49.4



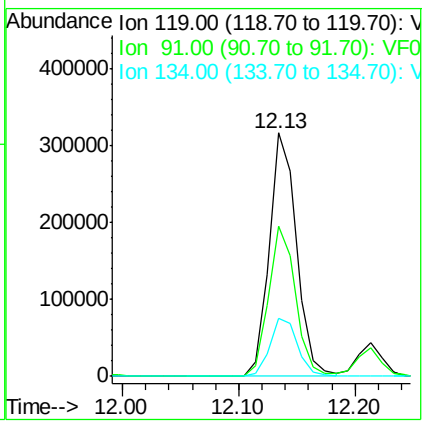


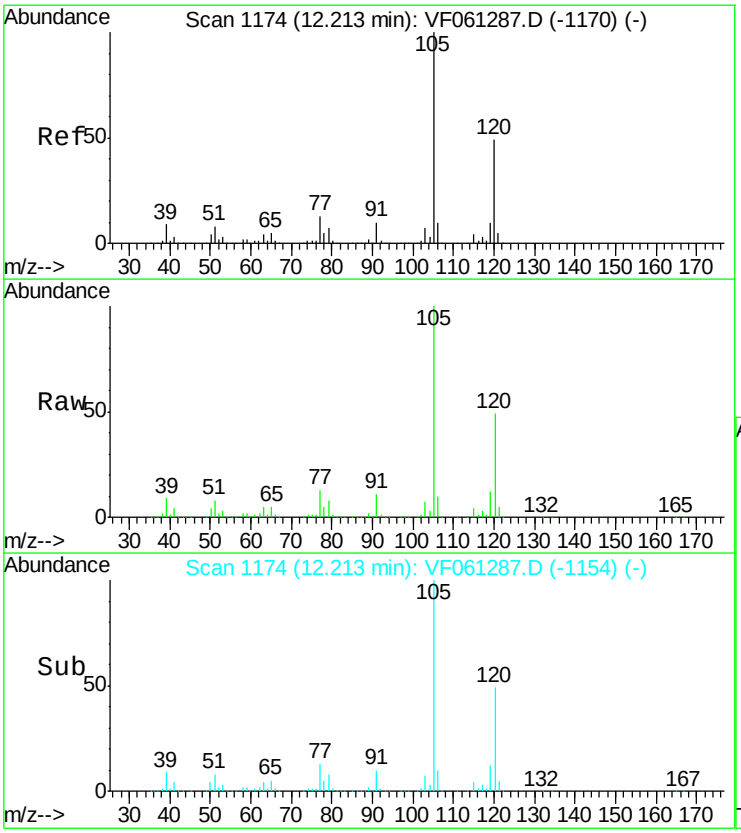
#83
tert-Butylbenzene
Concen: 50.726 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 511646

Ion	Ratio	Lower	Upper
119	100		
91	61.6	30.8	92.4
134	23.9	11.9	35.9

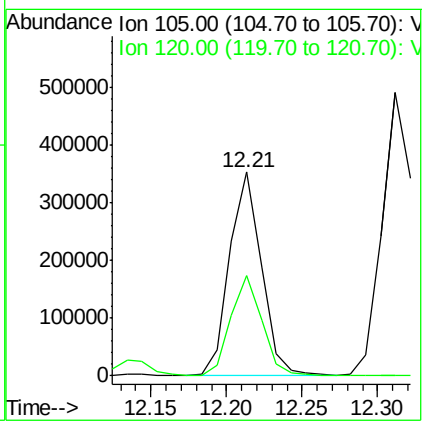


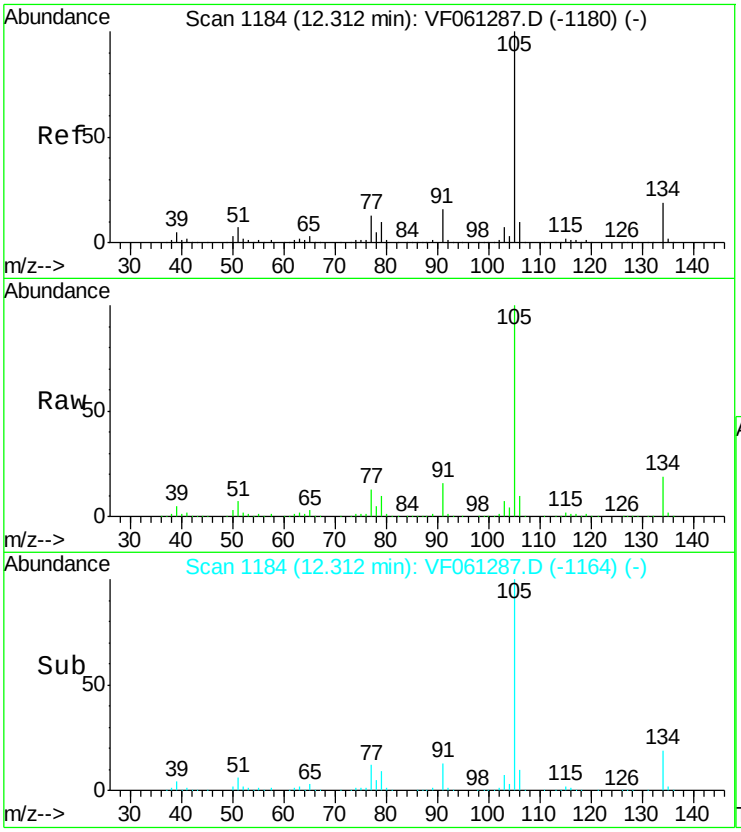


#84
1,2,4-Trimethylbenzene
Concen: 53.319 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:105 Resp: 519268

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.7	74.1



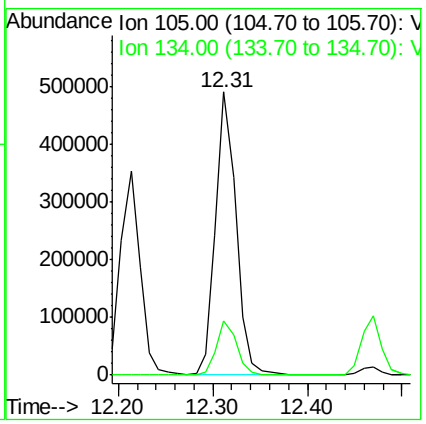


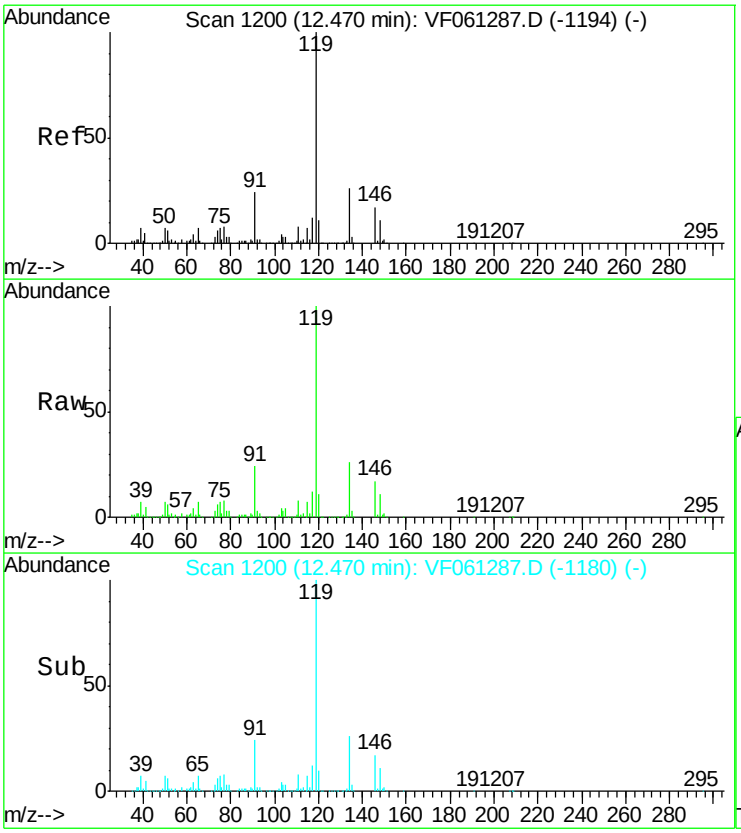
#85
sec-Butylbenzene
Concen: 53.919 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 737705

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.7	28.9

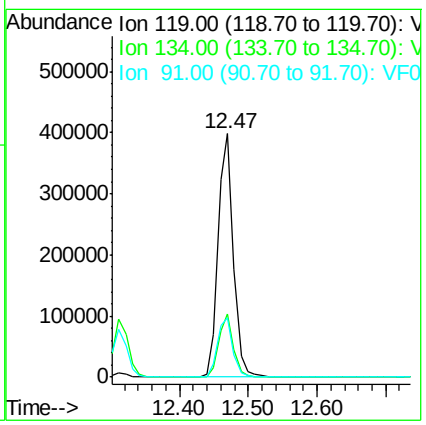


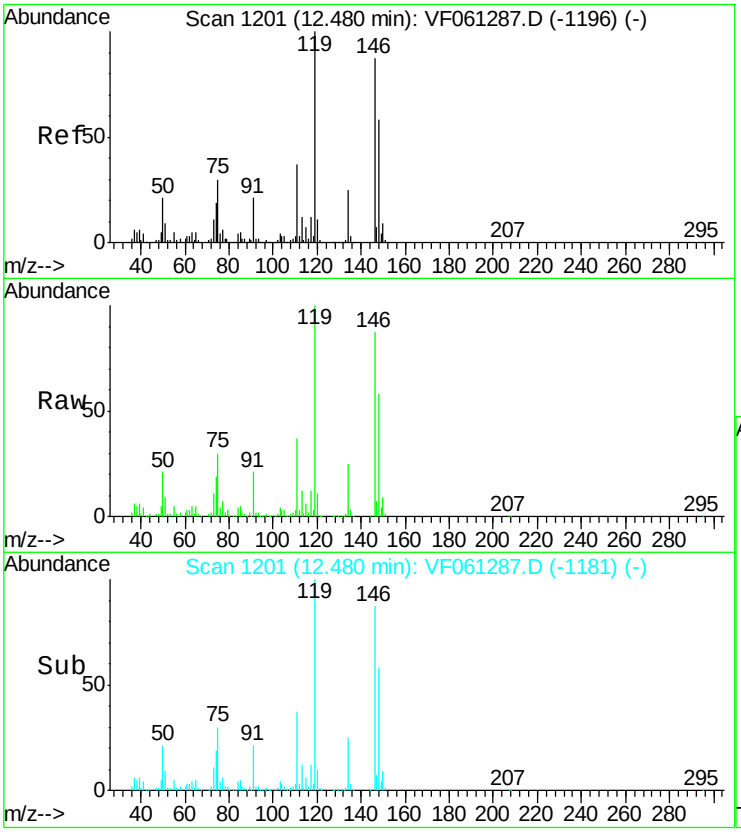


#86
p-Isopropyltoluene
Concen: 53.864 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:119 Resp: 607220

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.0	39.0
91	24.3	12.2	36.4



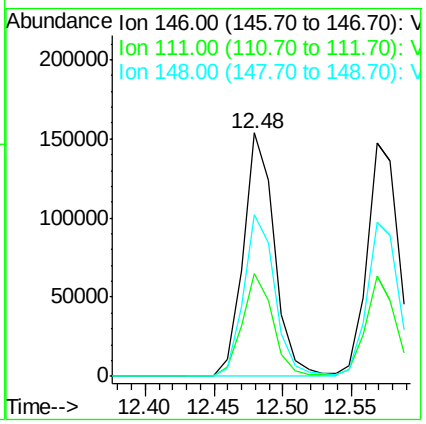


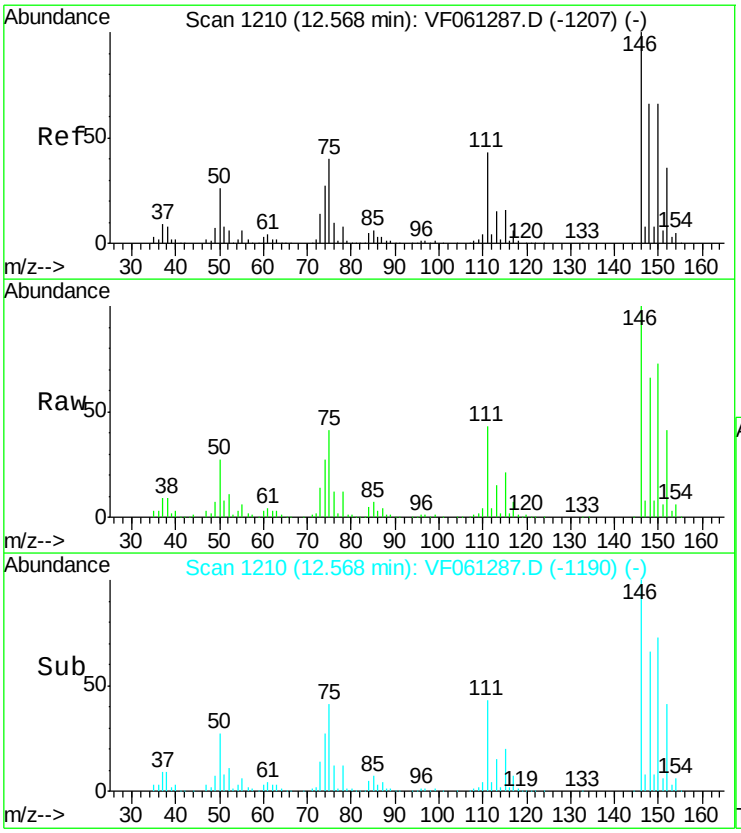
#87
1,3-Dichlorobenzene
Concen: 49.699 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 243956

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.3
148	66.3	33.1	99.5

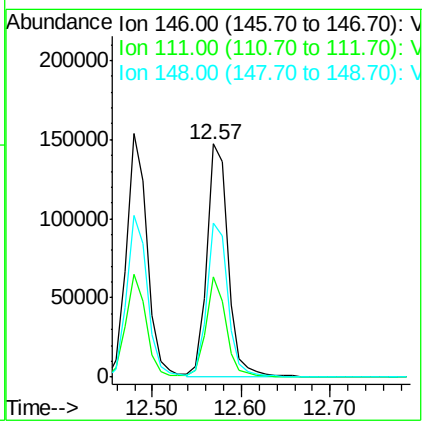


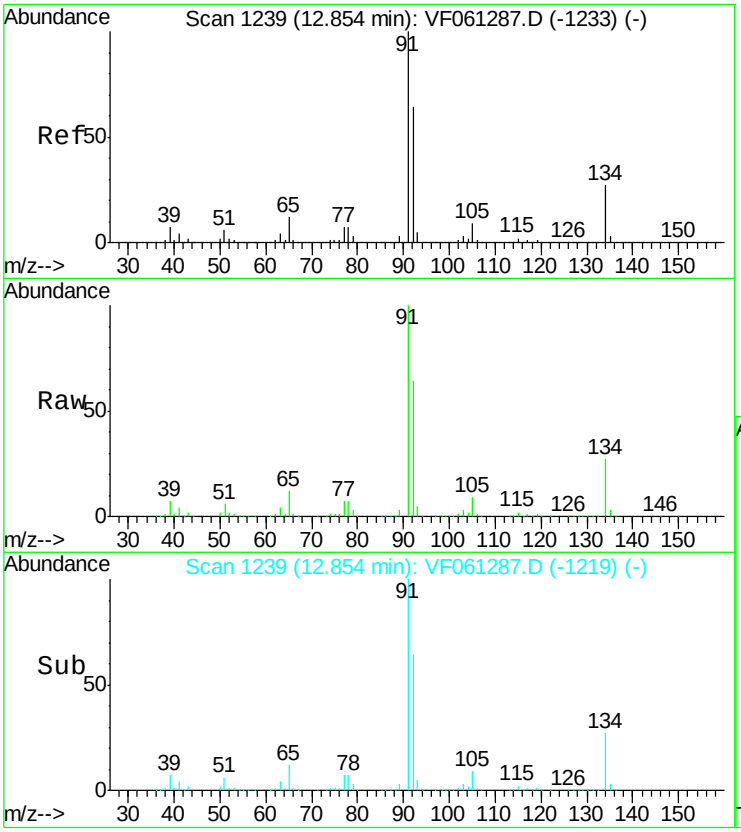


#88
1,4-Dichlorobenzene
Concen: 50.768 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:146 Resp: 243147

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.4	64.2
148	65.9	33.0	98.9



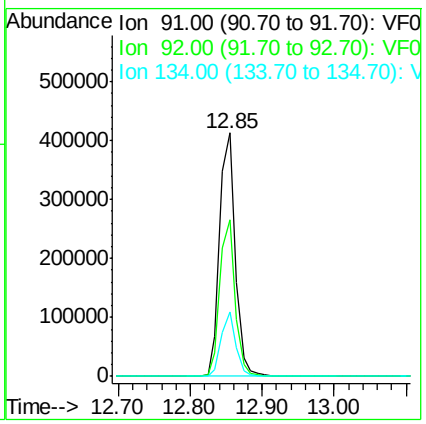


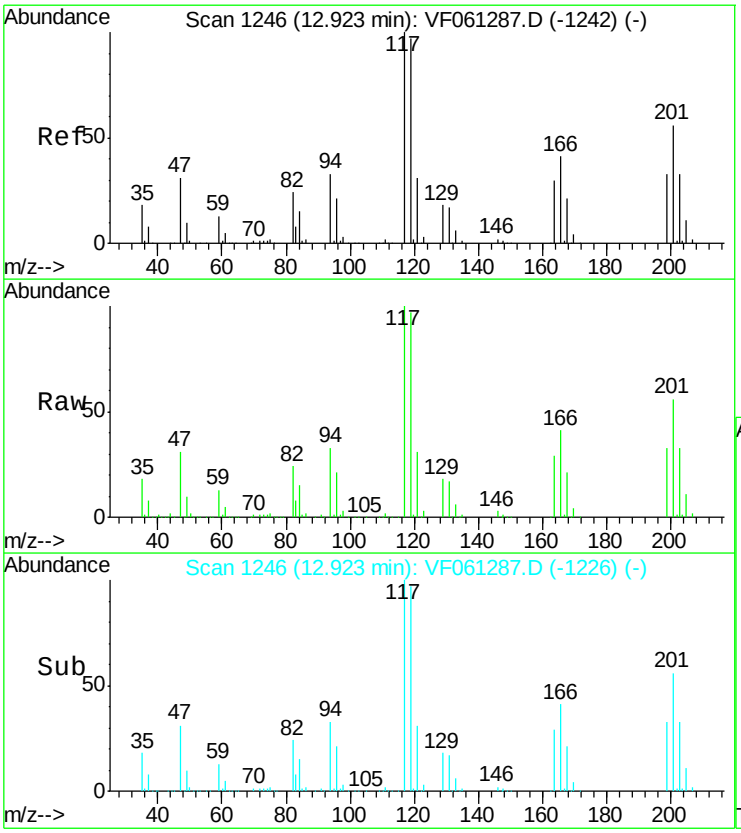
#89
n-Butylbenzene
Concen: 53.245 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 616703

Ion	Ratio	Lower	Upper
91	100		
92	64.2	32.1	96.3
134	26.7	13.4	40.1

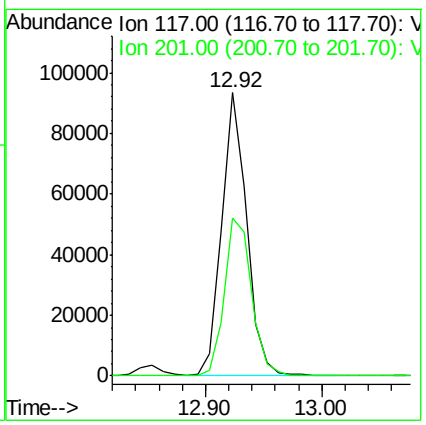


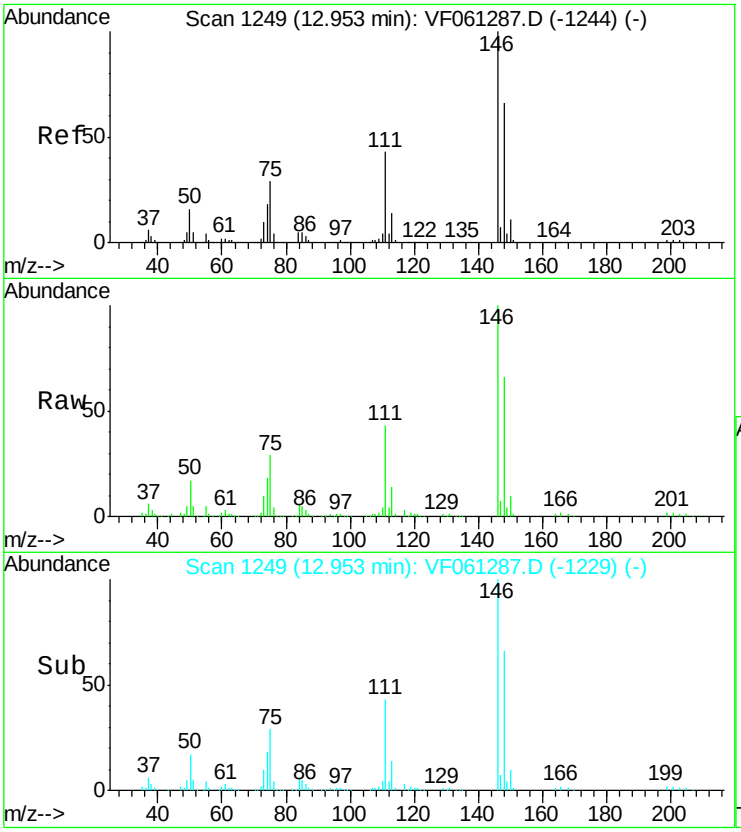


#90
Hexachloroethane
Concen: 50.223 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:117 Resp: 139681

Ion	Ratio	Lower	Upper
117	100		
201	55.8	27.9	83.7



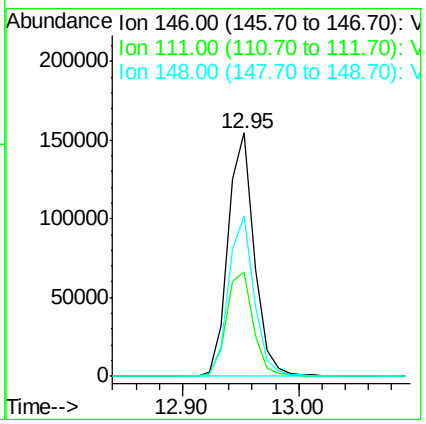


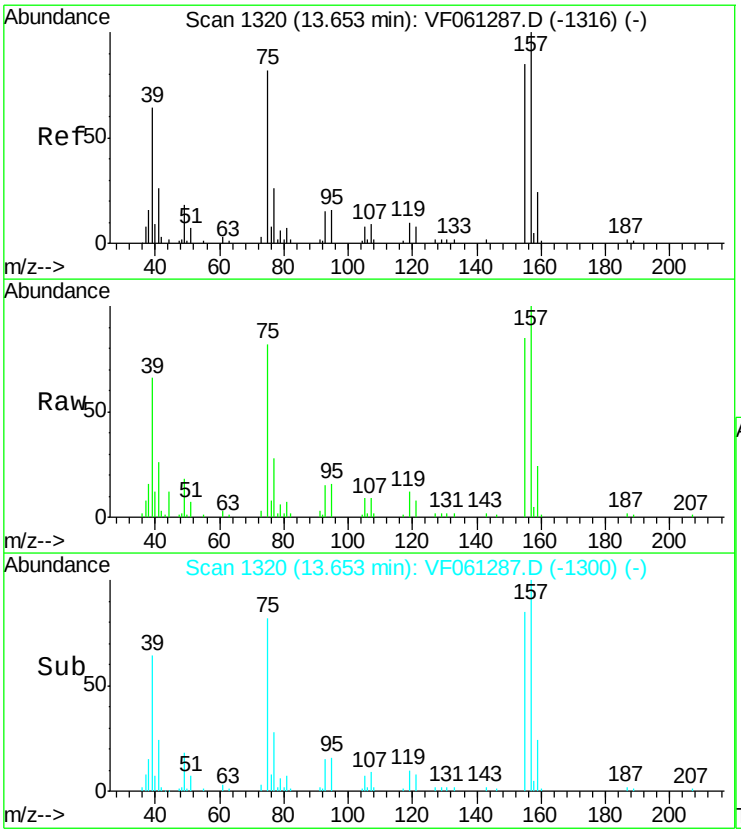
#91
1,2-Dichlorobenzene
Concen: 51.160 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 242592

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.4	64.3
148	66.1	33.1	99.2

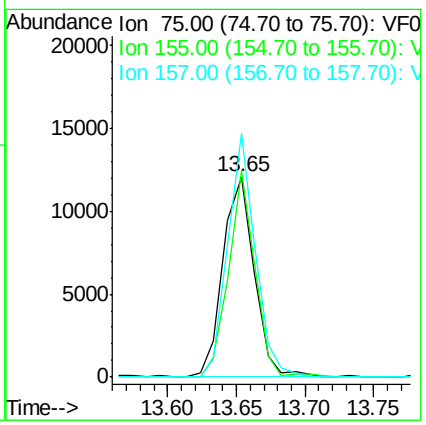


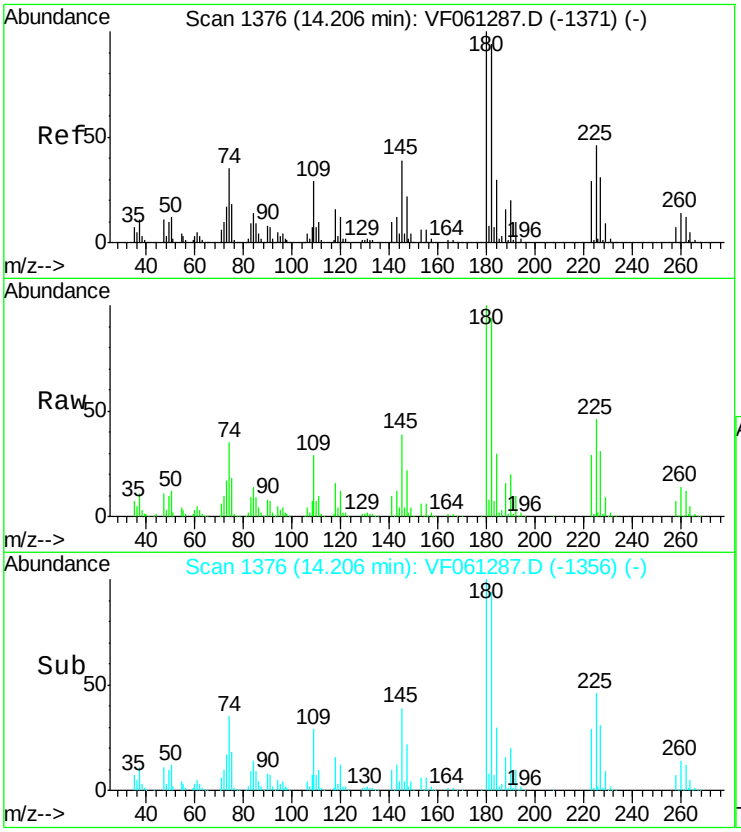


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.262 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion: 75 Resp: 19118

Ion	Ratio	Lower	Upper
75	100		
155	102.7	51.3	154.0
157	121.3	60.7	182.0



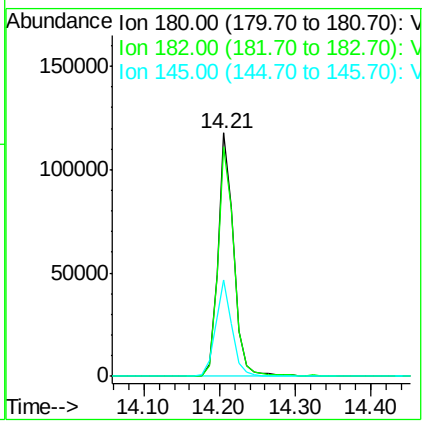


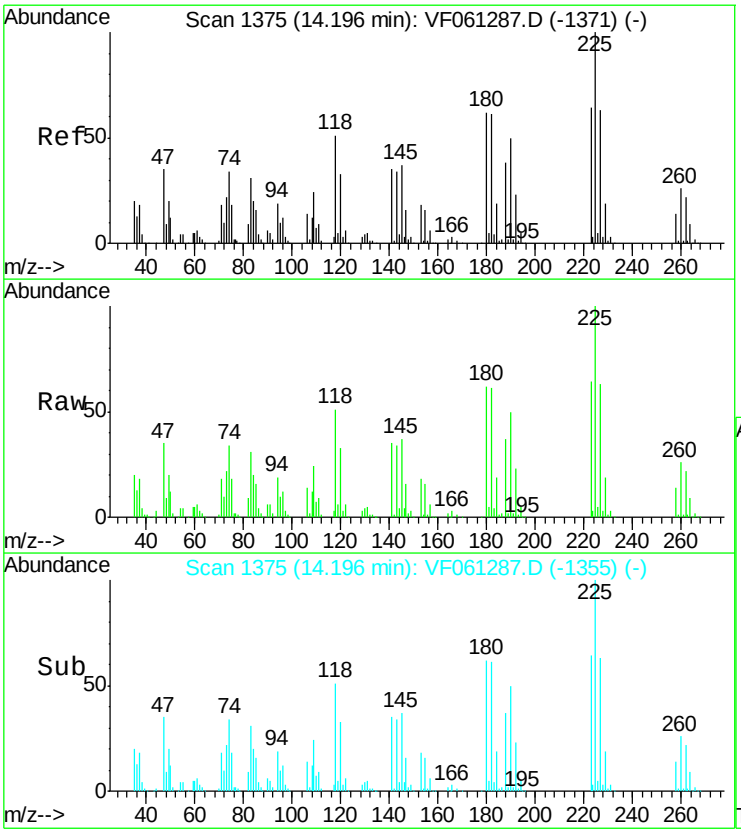
#93
1,2,4-Trichlorobenzene
Concen: 51.866 ug/l
RT: 14.21 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 172218

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.0	141.2
145	39.4	19.7	59.1

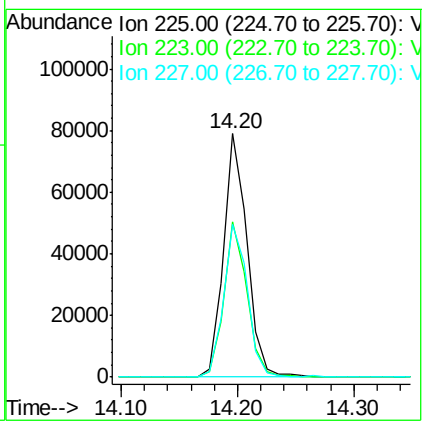


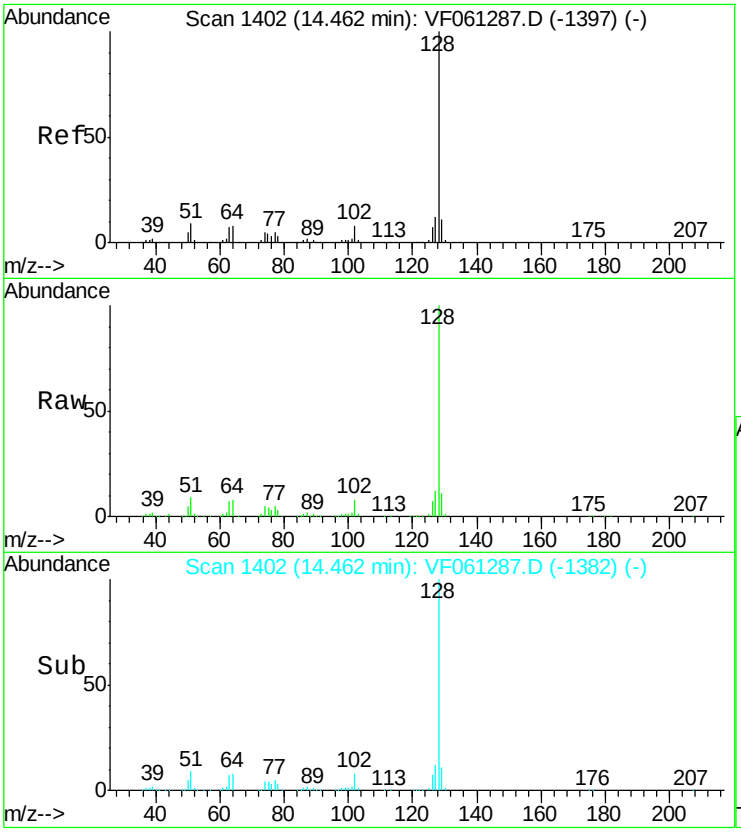


#94
Hexachlorobutadiene
Concen: 52.214 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:225 Resp: 110462

Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.8	95.4
227	62.6	31.3	93.9



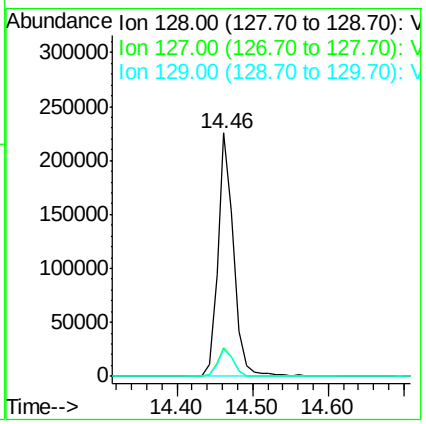


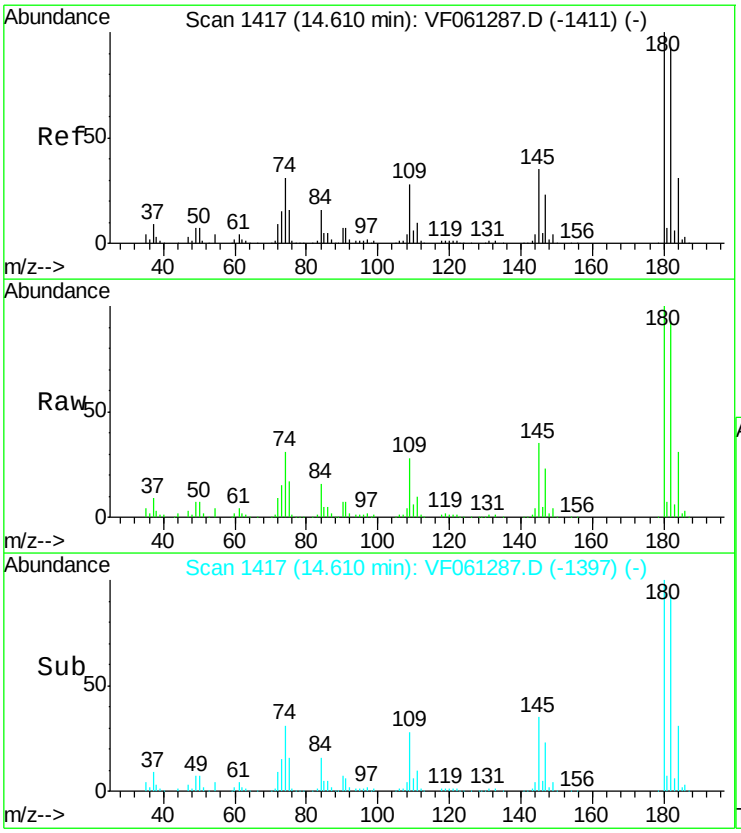
#95
Naphthalene
Concen: 52.848 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 328004

Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.4	14.0
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 52.648 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF061287.D
Acq: 8 Jan 2019 15:30

Tgt Ion:180 Resp: 162086

Ion	Ratio	Lower	Upper
180	100		
182	92.9	46.5	139.3
145	35.1	17.5	52.6