Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061293.D
Acq On : 9 Jan 2019 11:07
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Jan 10 05:48:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.89	168	171261	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.61	114	302972	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.79	117	279052	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.57	152	140418	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	101312	53.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.30%				
35) Dibromofluoromethane	4.13	113	116807	50.39	ug/l		0.02
Spiked Amount 50.000			Recovery = 100.78%				
50) Toluene-d8	7.57	98	360281	52.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.04%				
62) 4-Bromofluorobenzene	11.42	95	156269	52.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	176947	56.012	ug/l		100
3) Chloromethane	1.08	50	155832	55.356	ug/l		99
4) Vinyl Chloride	1.13	62	139514	55.489	ug/l		97
5) Bromomethane	1.30	94	100963	52.173	ug/l		90
6) Chloroethane	1.37	64	66781	54.391	ug/l		89
7) Trichlorofluoromethane	1.46	101	239853	56.273	ug/l		92
8) Diethyl Ether	1.64	74	33780	53.971	ug/l		84
9) 1,1,2-Trichlorotrifluoroet	1.81	101	124919	55.505	ug/l		96
10) Methyl Iodide	1.85	142	202764	57.506	ug/l		96
11) Tert butyl alcohol	2.57	59	20627	270.262	ug/l	#	88
12) 1,1-Dichloroethene	1.76	96	104293	57.951	ug/l		89
13) Acrolein	2.01	56	21675	262.193	ug/l		92
14) Allyl chloride	2.11	41	185768	56.472	ug/l		96
15) Acrylonitrile	2.95	53	76732	283.604	ug/l		93
16) Acetone	2.25	43	143034	322.557	ug/l		93
17) Carbon Disulfide	1.77	76	339868	57.175	ug/l		100
18) Methyl Acetate	2.44	43	49365	56.582	ug/l		96
19) Methyl tert-butyl Ether	2.44	73	186924	54.505	ug/l		99
20) Methylene Chloride	2.19	84	102649	54.717	ug/l		96
21) trans-1,2-Dichloroethene	2.32	96	111571	58.504	ug/l		96
22) Diisopropyl ether	2.81	45	364579	57.287	ug/l		99
23) Vinyl Acetate	3.20	43	550480	295.771	ug/l		99
24) 1,1-Dichloroethane	2.89	63	214049	58.144	ug/l		100
25) 2-Butanone	4.35	43	209359	293.340	ug/l		98
26) 2,2-Dichloropropane	3.62	77	148509	60.369	ug/l		96
27) cis-1,2-Dichloroethene	3.49	96	153114	57.506	ug/l		96
28) Bromochloromethane	3.74	49	95049	58.559	ug/l	#	98
29) Tetrahydrofuran	4.09	42	80139	268.556	ug/l		96
30) Chloroform	3.88	83	258277	55.267	ug/l		96
31) Cyclohexane	3.72	56	227561	58.922	ug/l		97
32) 1,1,1-Trichloroethane	4.12	97	219198	58.070	ug/l		98
36) 1,1-Dichloropropene	4.30	75	196221	55.461	ug/l		99
37) Ethyl Acetate	4.12	43	69718	54.112	ug/l		92
38) Carbon Tetrachloride	4.01	117	207810	62.017	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061293.D
Acq On : 9 Jan 2019 11:07
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Jan 10 05:48:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.47	83	240101	54.237 ug/l	95
40) Benzene	4.65	78	447552	54.183 ug/l	98
41) Methacrylonitrile	4.76	41	39592	55.028 ug/l	96
42) 1,2-Dichloroethane	4.96	62	132241	51.423 ug/l	99
43) Isopropyl Acetate	6.97	43	97129	57.101 ug/l	99
44) Trichloroethene	5.52	130	131759	54.506 ug/l	95
45) 1,2-Dichloropropane	6.25	63	123547	58.818 ug/l	100
46) Dibromomethane	6.10	93	73398	56.912 ug/l	96
47) Bromodichloromethane	6.40	83	181950	56.727 ug/l	97
48) Methyl methacrylate	6.74	41	62026	56.178 ug/l	91
49) 1,4-Dioxane	6.72	88	7003	1005.206 ug/l #	87
51) 4-Methyl-2-Pentanone	8.27	43	348221	271.220 ug/l	99
52) Toluene	7.64	92	303619	57.188 ug/l	97
53) t-1,3-Dichloropropene	8.29	75	139315	55.308 ug/l	100
54) cis-1,3-Dichloropropene	7.32	75	196926	58.963 ug/l	95
55) 1,1,2-Trichloroethane	8.51	97	82378	55.449 ug/l	99
56) Ethyl methacrylate	8.63	69	95599	57.575 ug/l	96
57) 1,3-Dichloropropane	8.87	76	143923	54.739 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.32	63	16845	238.063 ug/l #	87
59) 2-Hexanone	9.51	43	249658	274.475 ug/l	100
60) Dibromochloromethane	8.73	129	117525	59.408 ug/l	97
61) 1,2-Dibromoethane	9.00	107	80544	53.185 ug/l	99
64) Tetrachloroethene	8.17	164	116141	57.163 ug/l	98
65) Chlorobenzene	9.81	112	318313	56.488 ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.95	131	126292	54.926 ug/l	97
67) Ethyl Benzene	9.91	91	582460	53.609 ug/l	98
68) m/p-Xylenes	10.15	106	429306	113.277 ug/l	92
69) o-Xylene	10.73	106	236841	55.944 ug/l	97
70) Styrene	10.80	104	310215	55.004 ug/l	99
71) Bromoform	10.79	173	55246	58.792 ug/l #	92
73) Isopropylbenzene	11.14	105	690379	55.874 ug/l	99
74) N-amyl acetate	11.38	43	159179	56.673 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.71	83	103172	52.662 ug/l	97
76) 1,2,3-Trichloropropane	11.81	75	78351	54.528 ug/l	97
77) Bromobenzene	11.51	156	137505	55.939 ug/l	96
78) n-propylbenzene	11.61	91	782177	53.093 ug/l	98
79) 2-Chlorotoluene	11.73	91	446082	54.348 ug/l	93
80) 1,3,5-Trimethylbenzene	11.84	105	550443	55.986 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.89	75	45358	72.236 ug/l	93
82) 4-Chlorotoluene	11.91	91	445662	53.435 ug/l	100
83) tert-Butylbenzene	12.14	119	508189	51.881 ug/l	98
84) 1,2,4-Trimethylbenzene	12.22	105	521546	53.430 ug/l	100
85) sec-Butylbenzene	12.32	105	730551	52.379 ug/l	99
86) p-Isopropyltoluene	12.47	119	607839	53.581 ug/l	98
87) 1,3-Dichlorobenzene	12.49	146	256039	53.336 ug/l	97
88) 1,4-Dichlorobenzene	12.58	146	259993	56.336 ug/l	97
89) n-Butylbenzene	12.85	91	626921	53.785 ug/l	98
90) Hexachloroethane	12.93	117	146430	56.428 ug/l	93
91) 1,2-Dichlorobenzene	12.95	146	240444	52.476 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.65	75	17400	52.565 ug/l	78

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061293.D
Acq On : 9 Jan 2019 11:07
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Jan 10 05:48:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	178149	56.500	ug/l	96
94) Hexachlorobutadiene	14.20	225	113896	56.110	ug/l	99
95) Naphthalene	14.47	128	337639	56.822	ug/l	100
96) 1,2,3-Trichlorobenzene	14.62	180	164769	55.475	ug/l	95

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

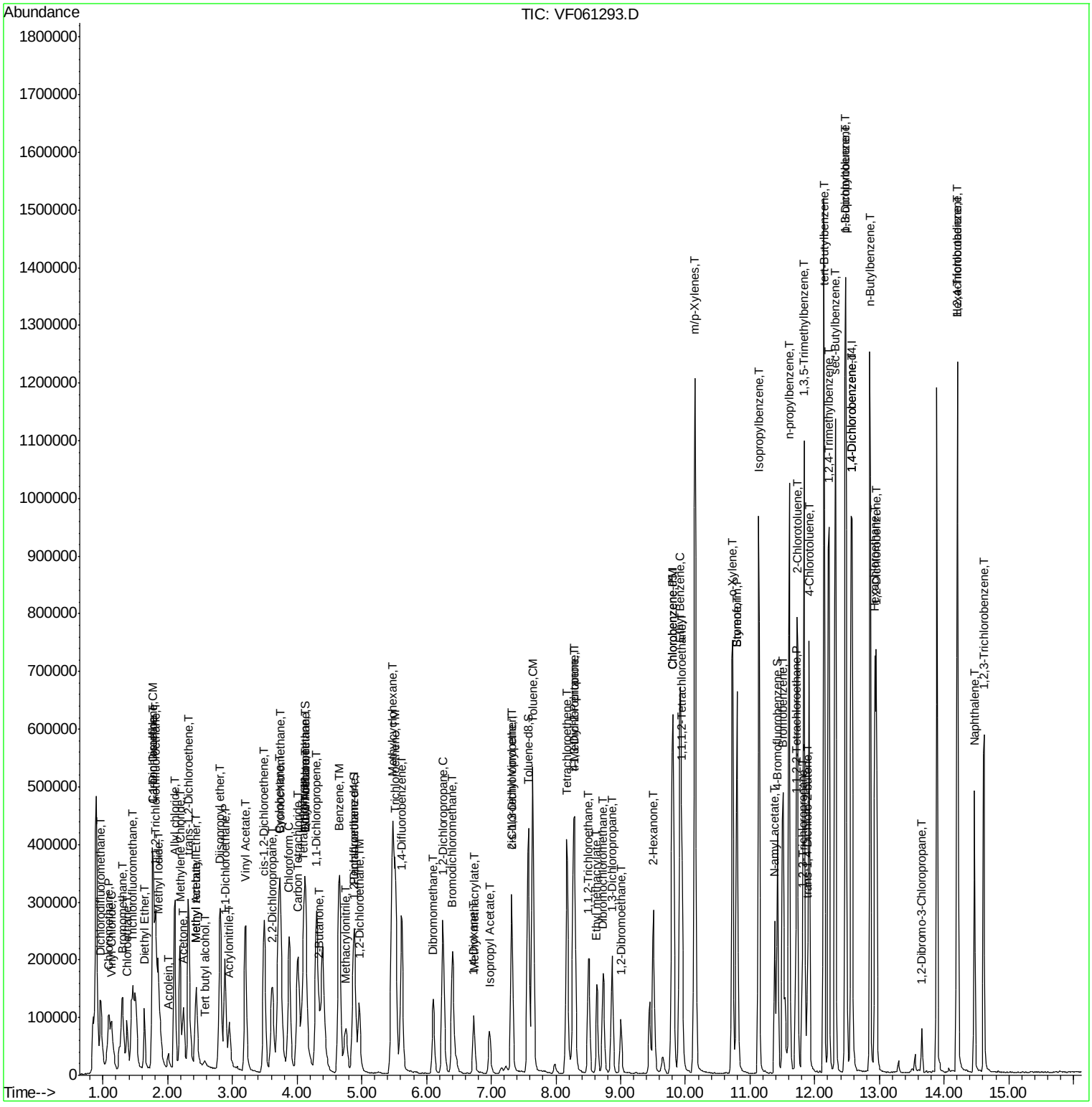
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

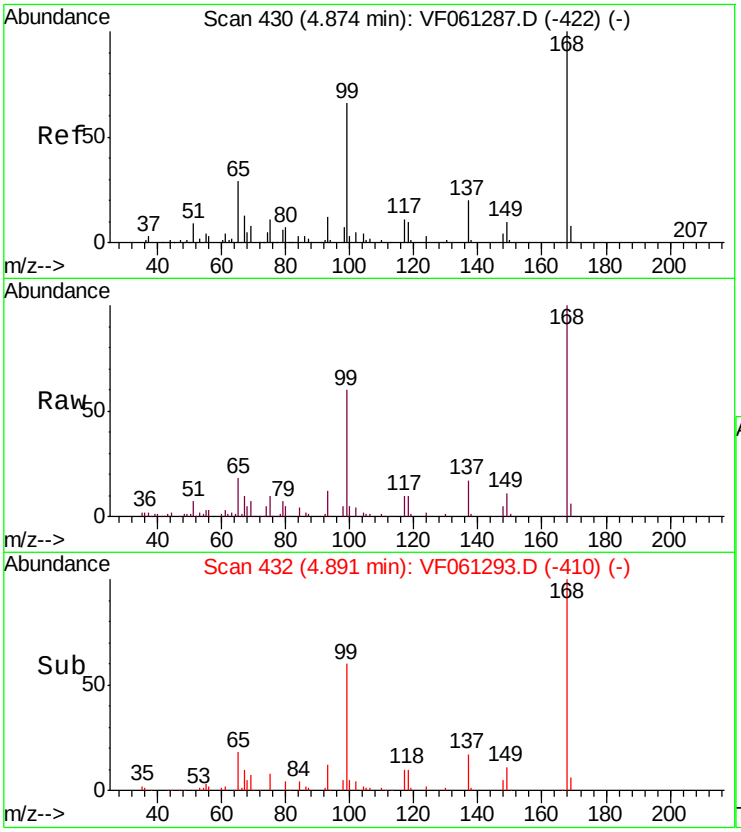
Quantitation Report (Not Reviewed)

Data File : VF061293.D
Acq On : 9 Jan 2019 11:07
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Jan 10 05:48:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration



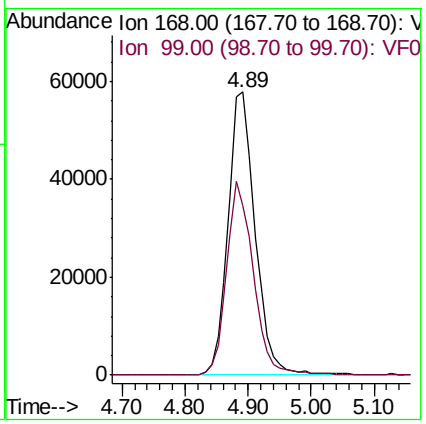


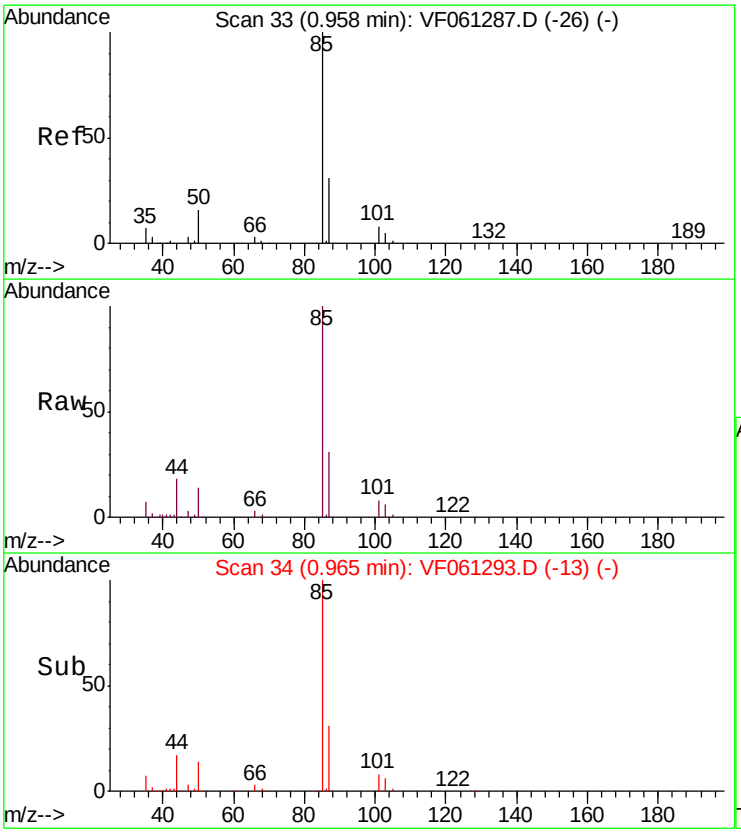
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 171261

Ion	Ratio	Lower	Upper
168	100		
99	59.9	52.7	79.1

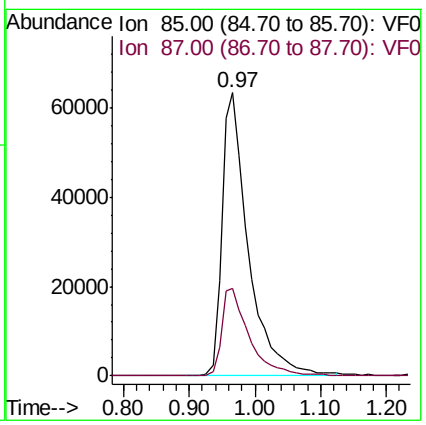


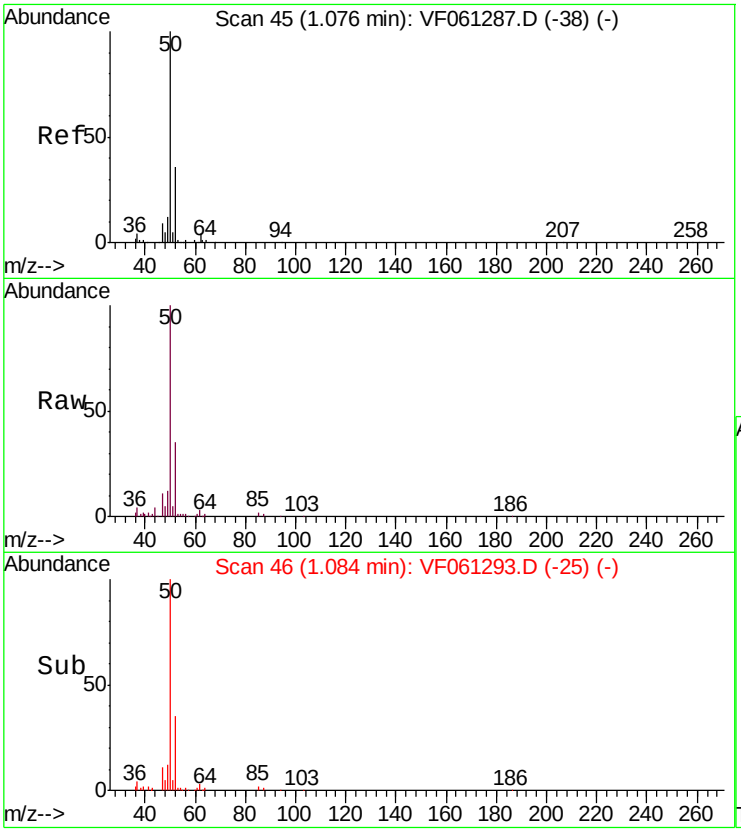


#2
Dichlorodifluoromethane
Concen: 56.012 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 85 Resp: 176947

Ion	Ratio	Lower	Upper
85	100		
87	30.9	15.4	46.2



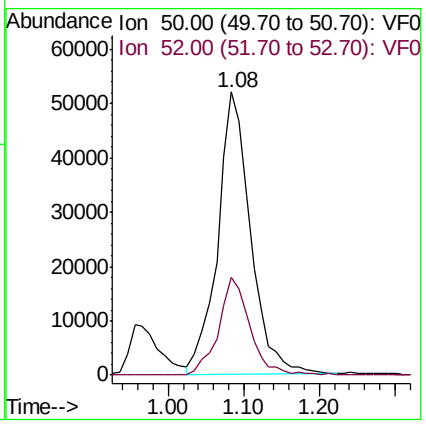


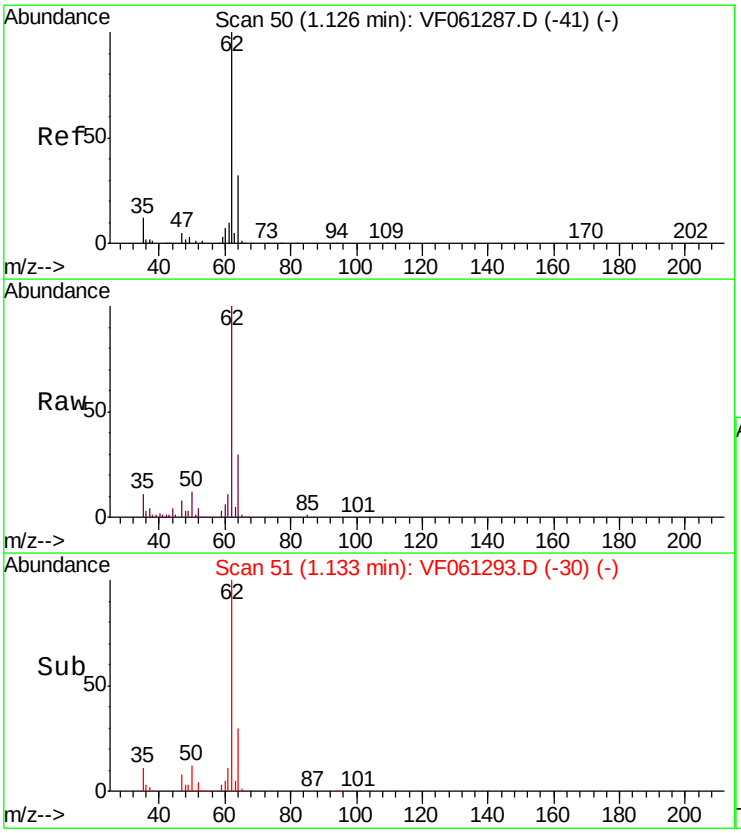
#3
Chloromethane
Concen: 55.356 ug/l
RT: 1.08 min Scan# 46
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 155832

Ion	Ratio	Lower	Upper
50	100		
52	34.7	28.2	42.2

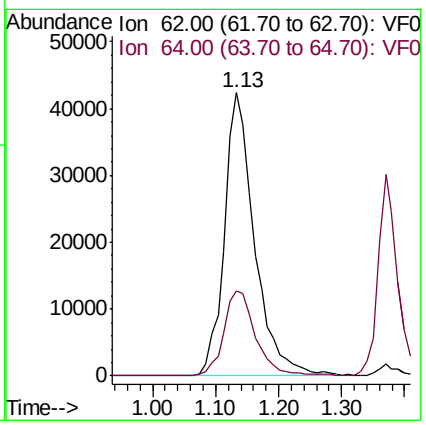


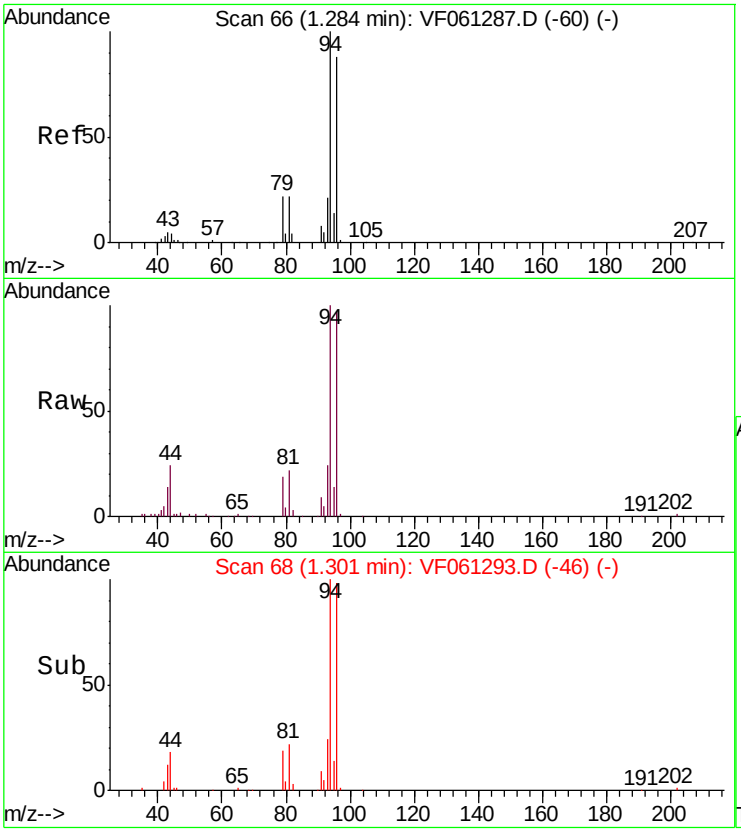


#4
Vinyl Chloride
Concen: 55.489 ug/l
RT: 1.13 min Scan# 51
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 62 Resp: 139514

Ion	Ratio	Lower	Upper
62	100		
64	30.2	25.4	38.0



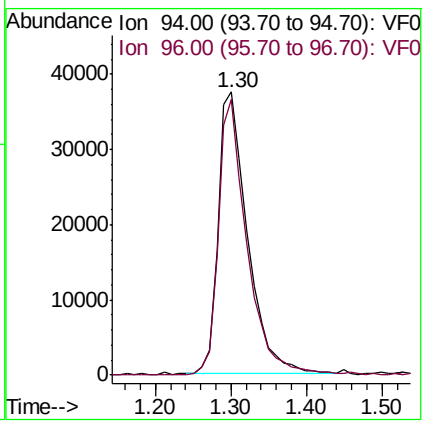


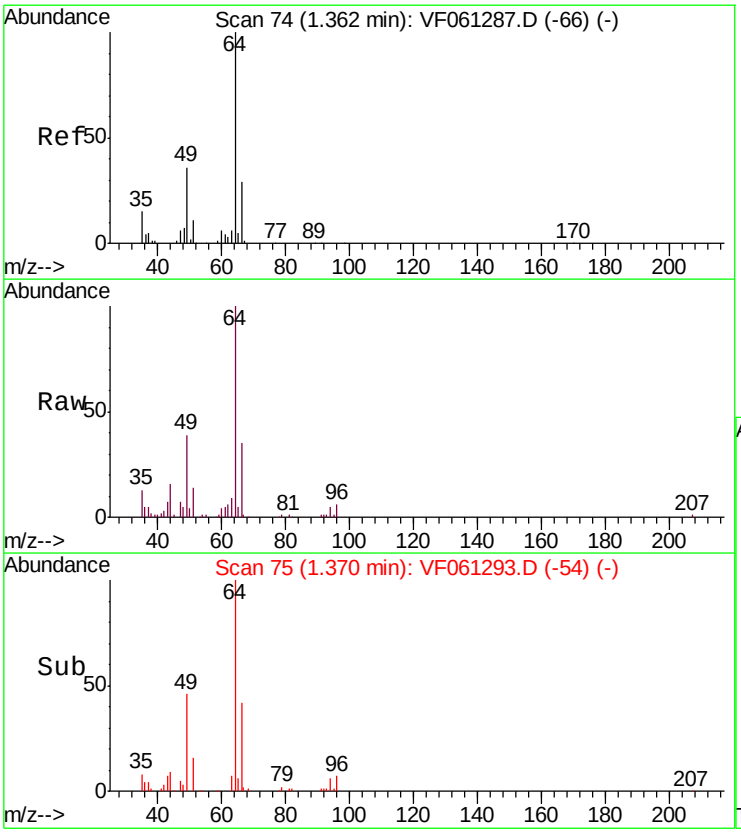
#5
Bromomethane
Concen: 52.173 ug/l
RT: 1.30 min Scan# 68
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 100963

Ion	Ratio	Lower	Upper
94	100		
96	97.2	70.2	105.4

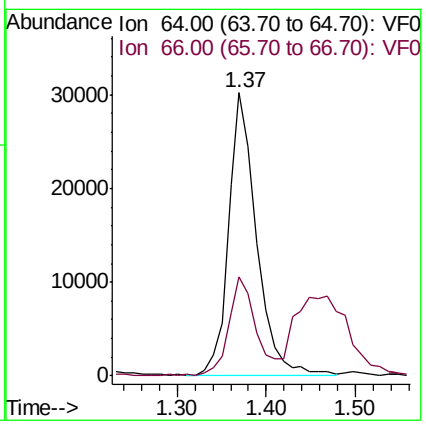


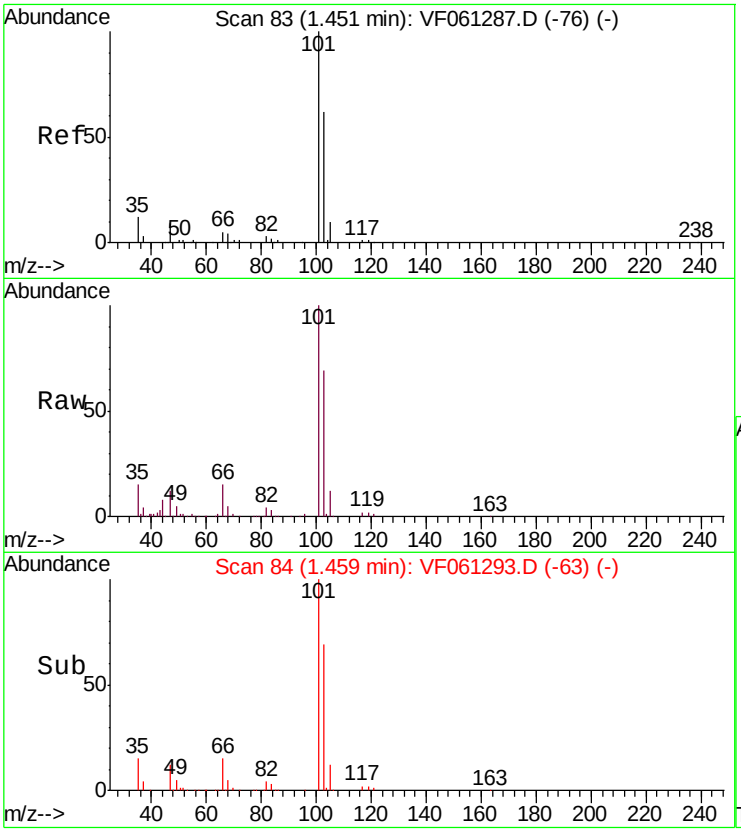


#6
Chloroethane
Concen: 54.391 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 64 Resp: 66781

Ion	Ratio	Lower	Upper
64	100		
66	34.9	23.4	35.0



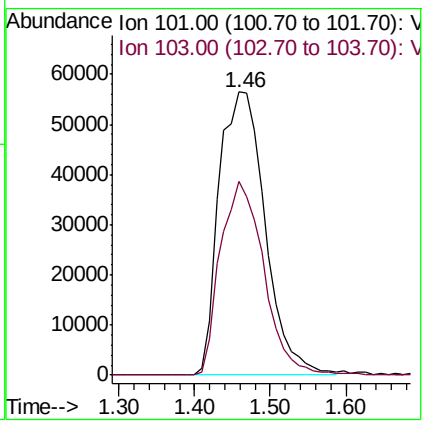


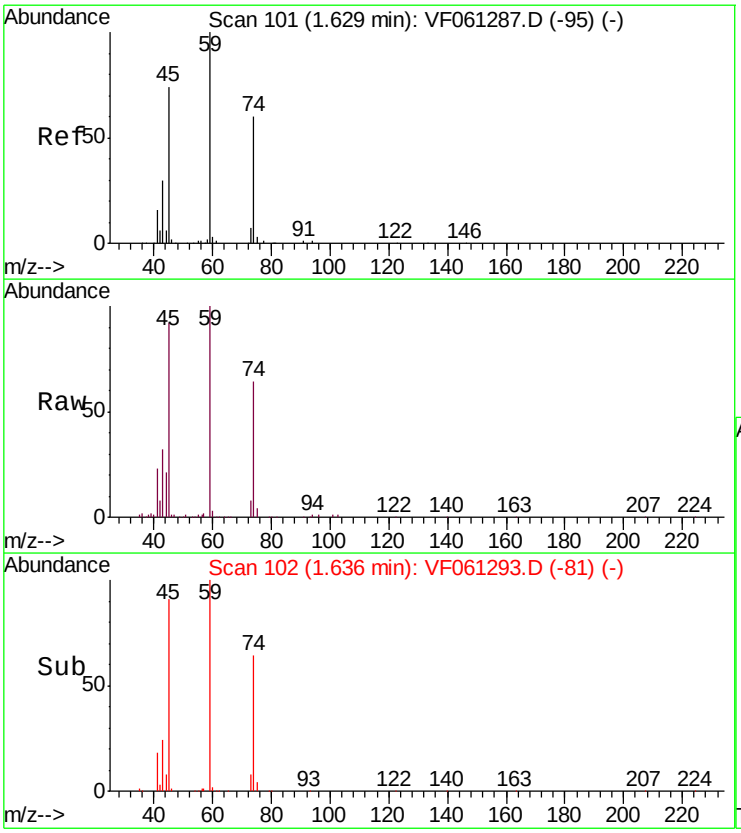
#7
Trichlorofluoromethane
Concen: 56.273 ug/l
RT: 1.46 min Scan# 84
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 239853

Ion	Ratio	Lower	Upper
101	100		
103	68.5	49.9	74.9

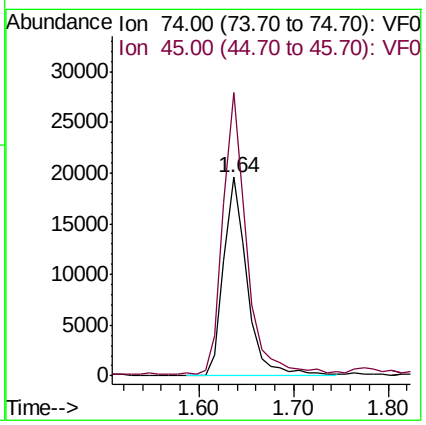


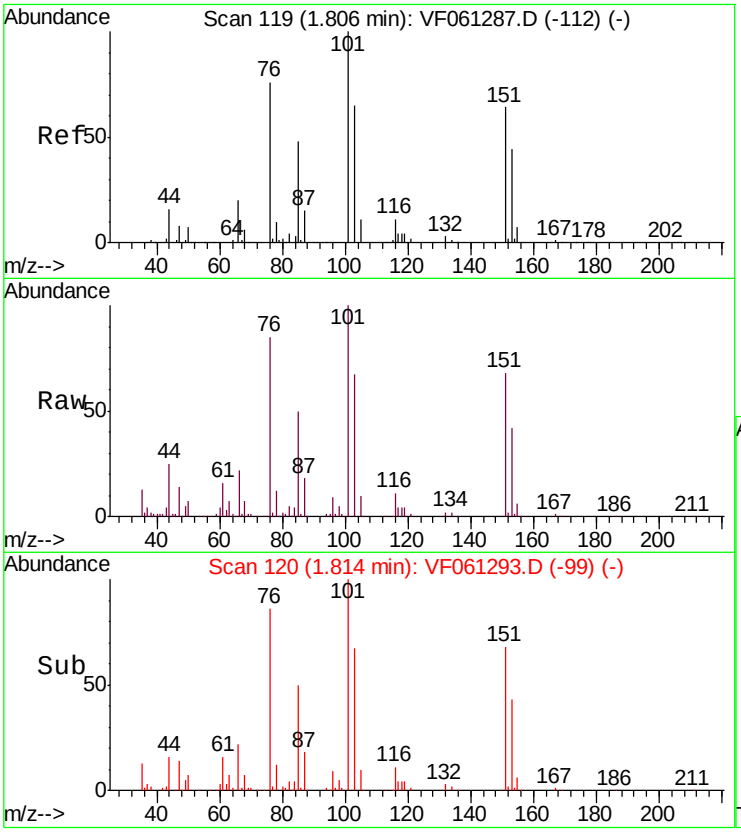


#8
Diethyl Ether
Concen: 53.971 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 74 Resp: 33780

Ion	Ratio	Lower	Upper
74	100		
45	142.5	62.1	186.3



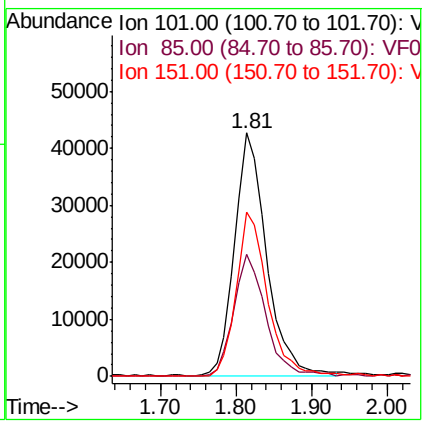


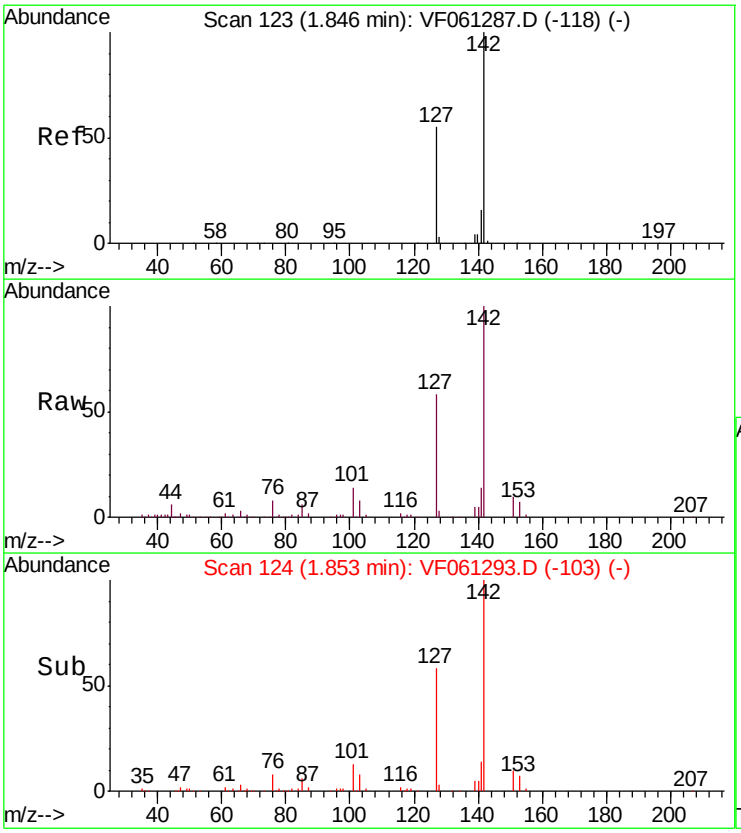
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.505 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 124919

Ion	Ratio	Lower	Upper
101	100		
85	50.1	38.4	57.6
151	67.6	51.4	77.2

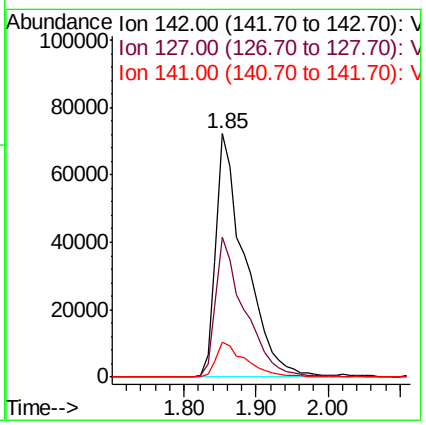


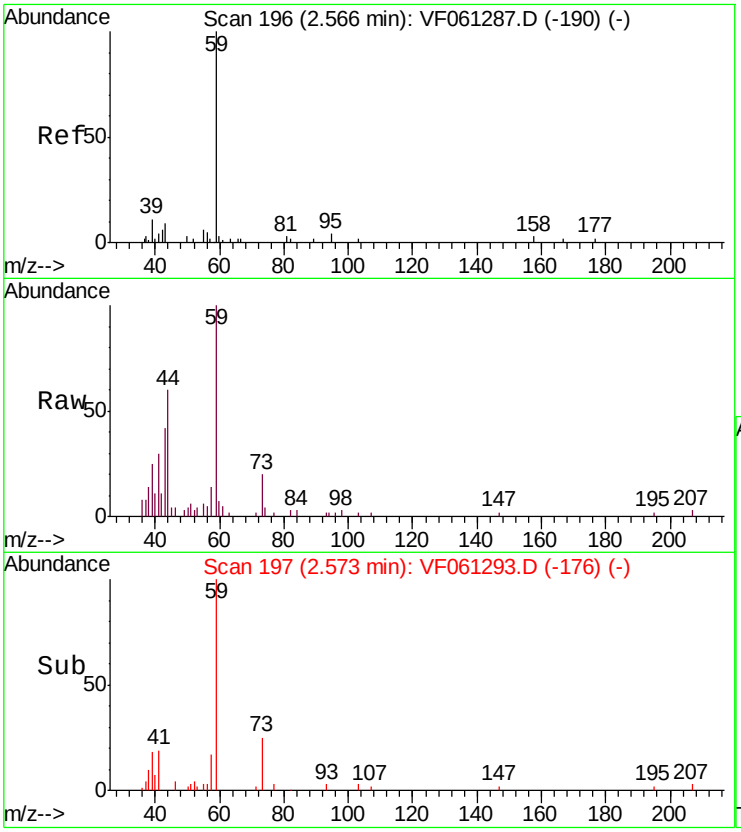


#10
Methyl Iodide
Concen: 57.506 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:142 Resp: 202764

Ion	Ratio	Lower	Upper
142	100		
127	57.7	44.3	66.5
141	14.4	13.2	19.8



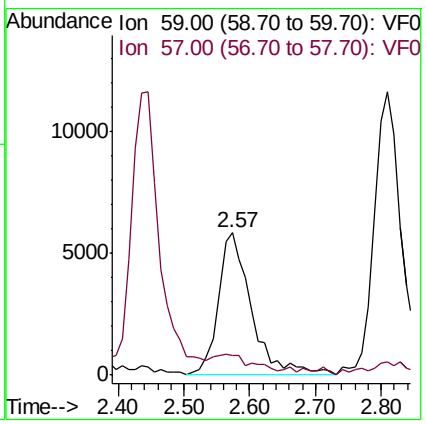


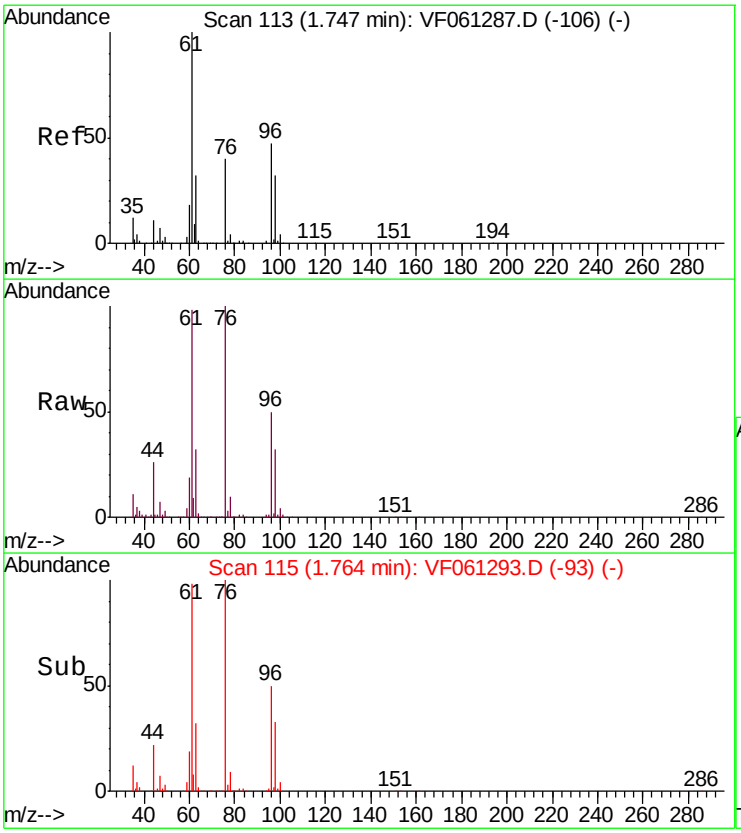
#11
Tert butyl alcohol
Concen: 270.262 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 20627

Ion	Ratio	Lower	Upper
59	100		
57	13.6	15.1	22.7#

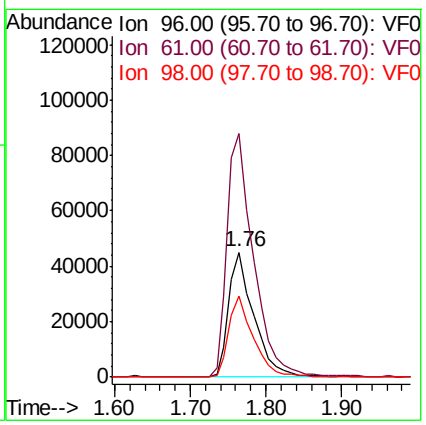


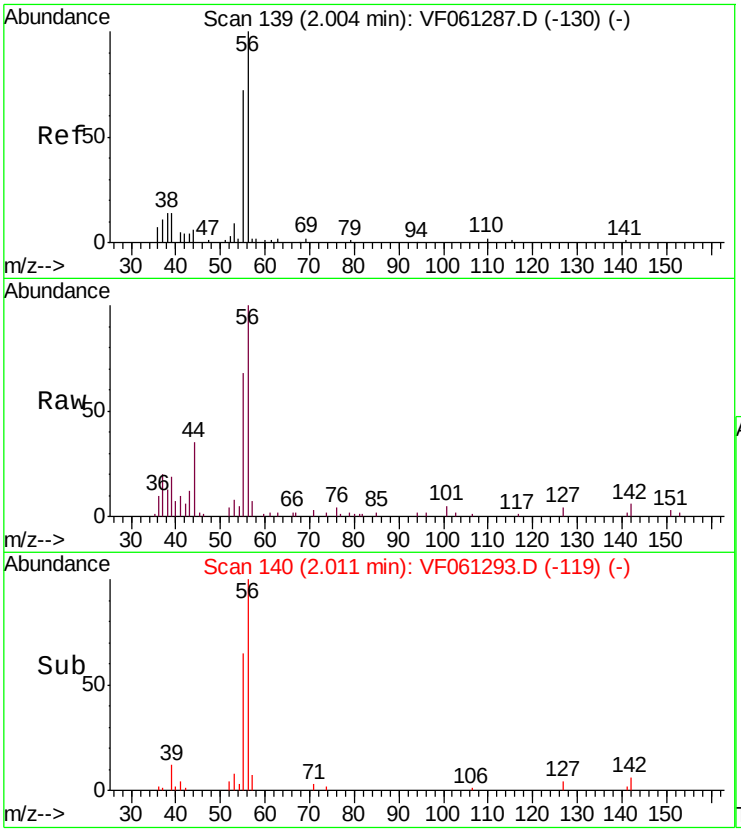


#12
1,1-Dichloroethene
Concen: 57.951 ug/l
RT: 1.76 min Scan# 115
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 96 Resp: 104293

Ion	Ratio	Lower	Upper
96	100		
61	194.9	171.8	257.8
98	64.6	54.2	81.4



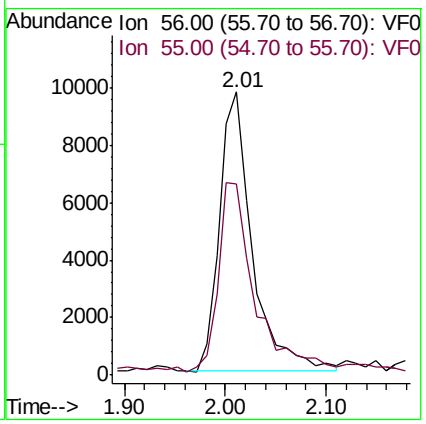


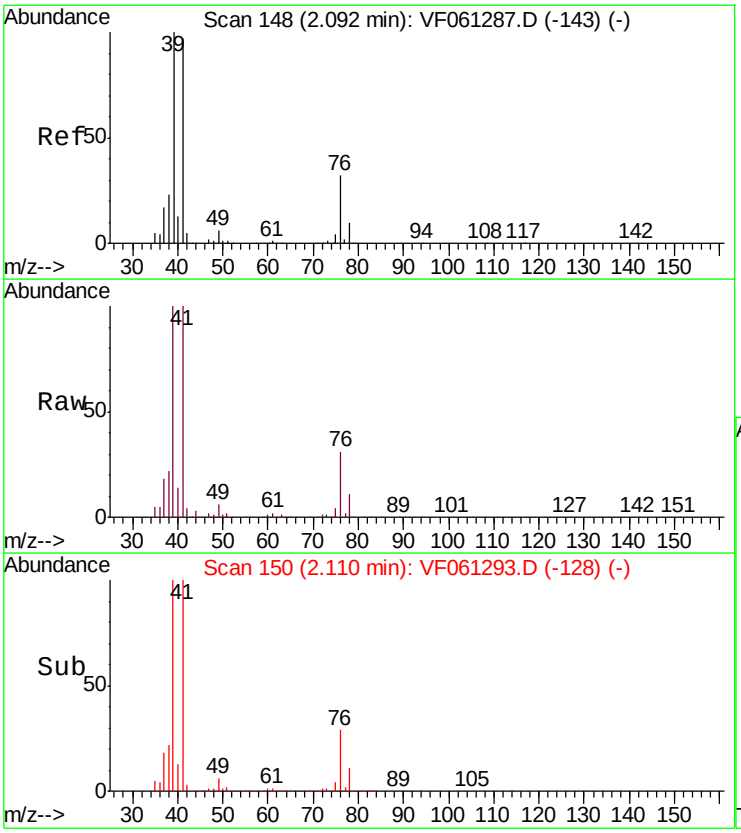
#13
Acrolein
Concen: 262.193 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 21675

Ion	Ratio	Lower	Upper
56	100		
55	67.6	59.4	89.0

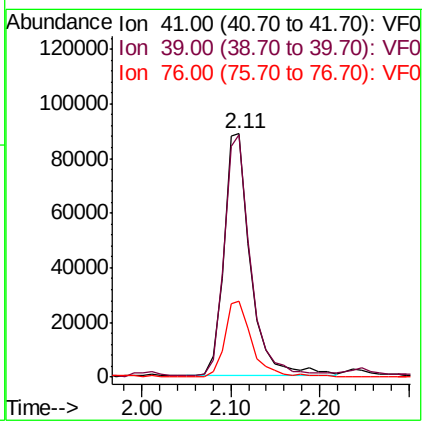


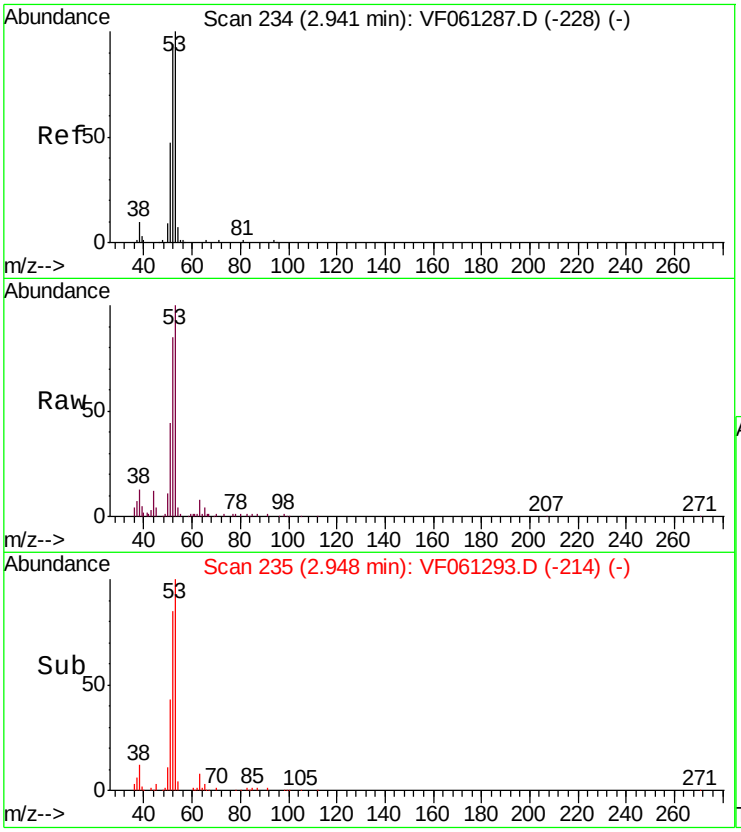


#14
Allyl chloride
Concen: 56.472 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 41 Resp: 185768

Ion	Ratio	Lower	Upper
41	100		
39	99.7	82.6	123.8
76	31.0	26.9	40.3



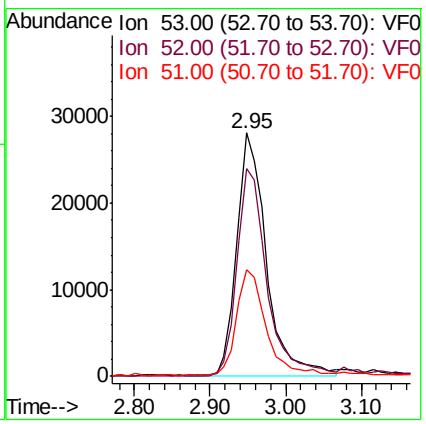


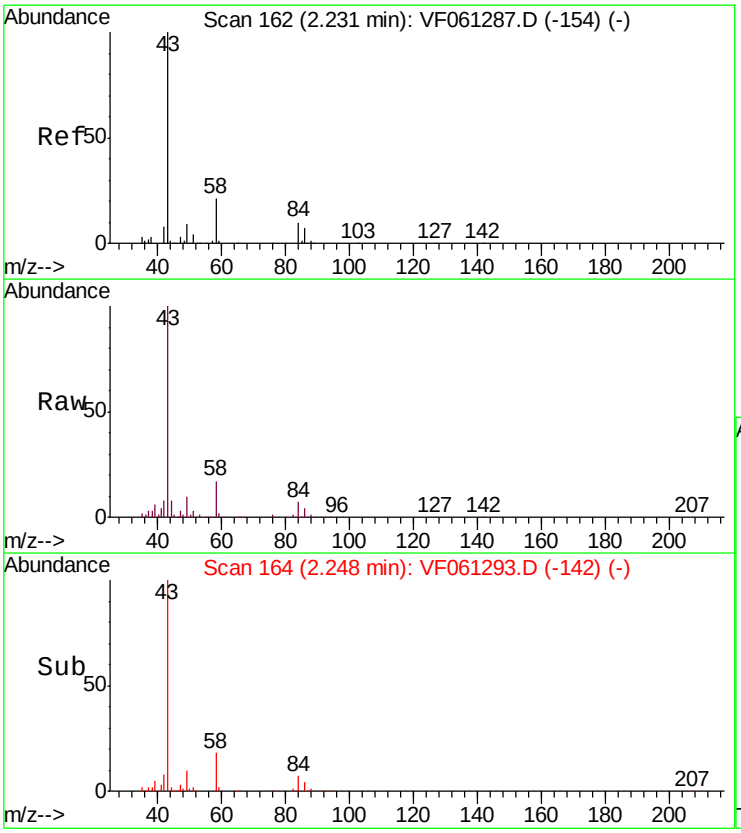
#15
Acrylonitrile
Concen: 283.604 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 76732

Ion	Ratio	Lower	Upper
53	100		
52	85.4	74.6	111.8
51	43.8	37.8	56.6

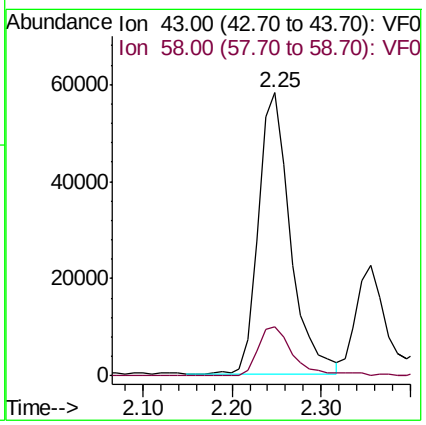


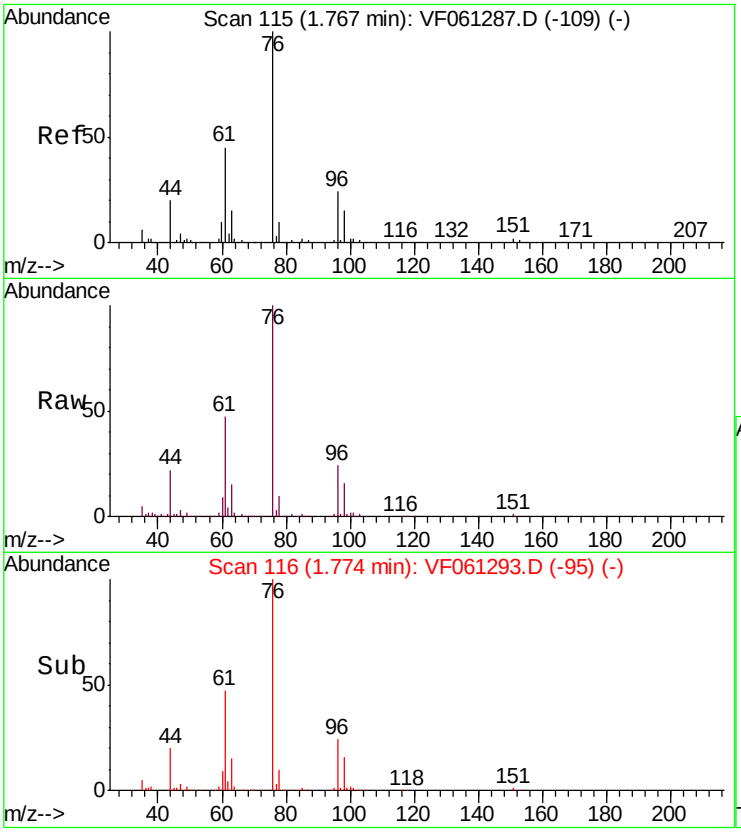


#16
Acetone
Concen: 322.557 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 43 Resp: 143034

Ion	Ratio	Lower	Upper
43	100		
58	17.4	16.6	25.0



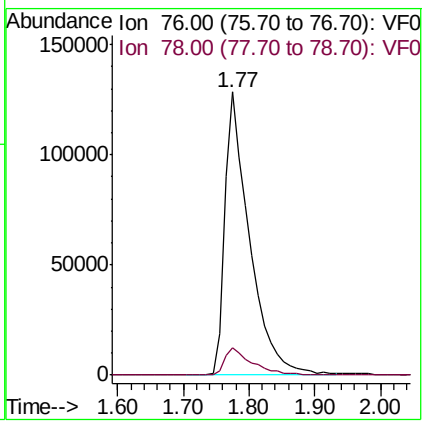


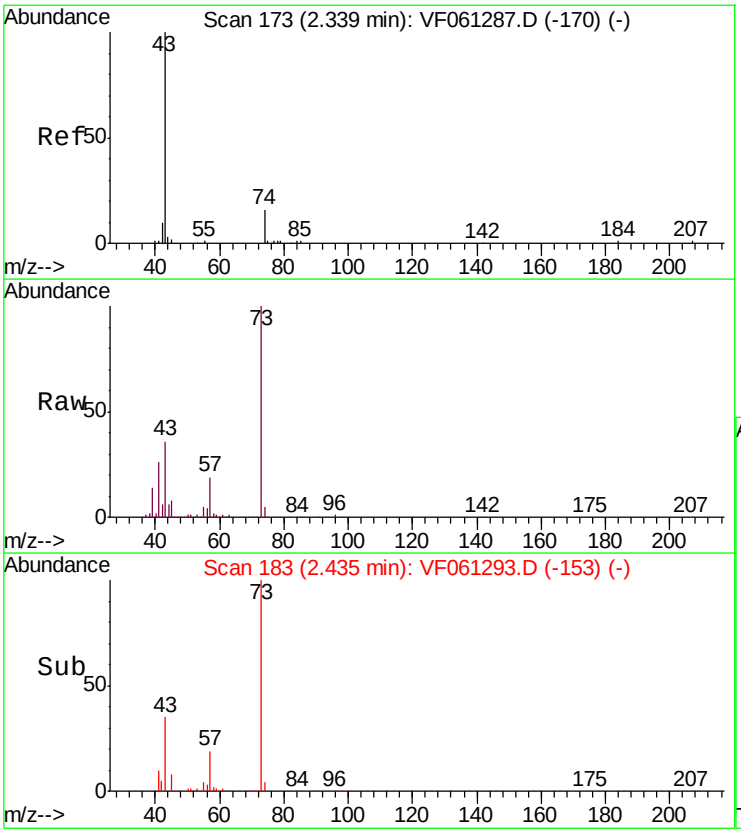
#17
Carbon Disulfide
Concen: 57.175 ug/l
RT: 1.77 min Scan# 116
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 339868

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.8	11.6

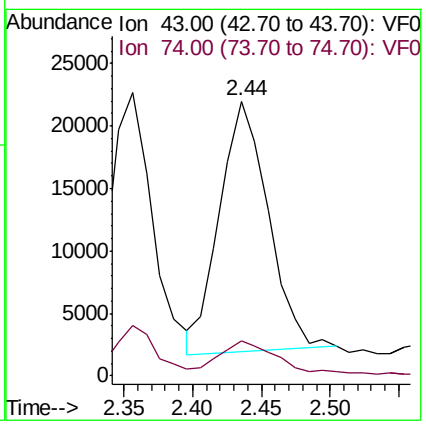


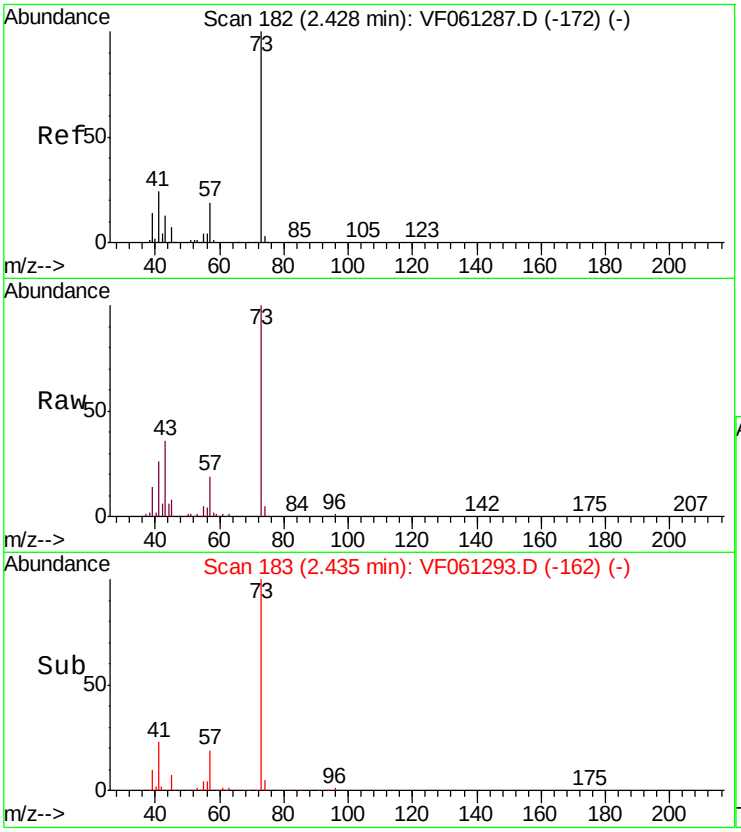


#18
Methyl Acetate
Concen: 56.582 ug/l
RT: 2.44 min Scan# 183
Delta R.T. 0.10 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 43 Resp: 49365

Ion	Ratio	Lower	Upper
43	100		
74	13.0	11.6	17.4



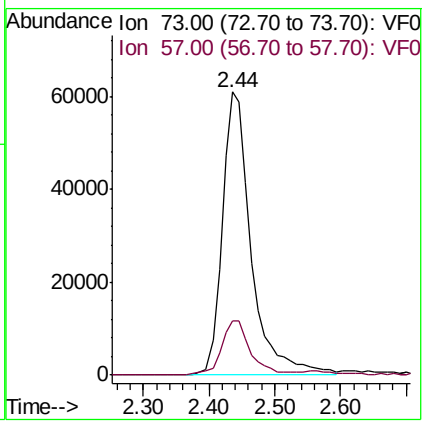


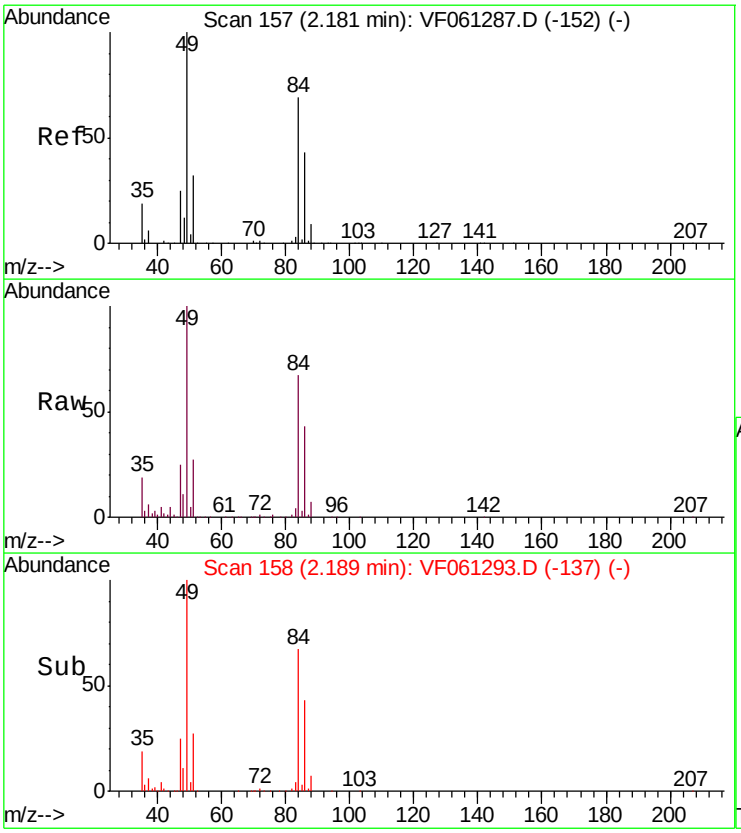
#19
Methyl tert-butyl Ether
Concen: 54.505 ug/l
RT: 2.44 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 186924

Ion	Ratio	Lower	Upper
73	100		
57	19.0	15.5	23.3

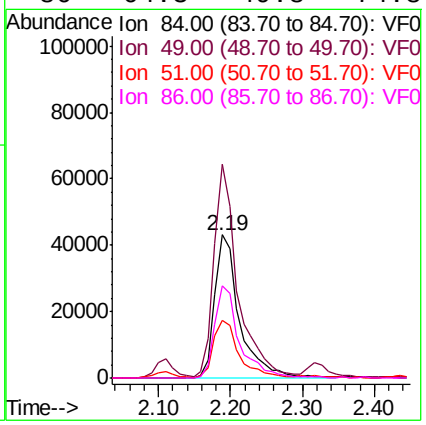


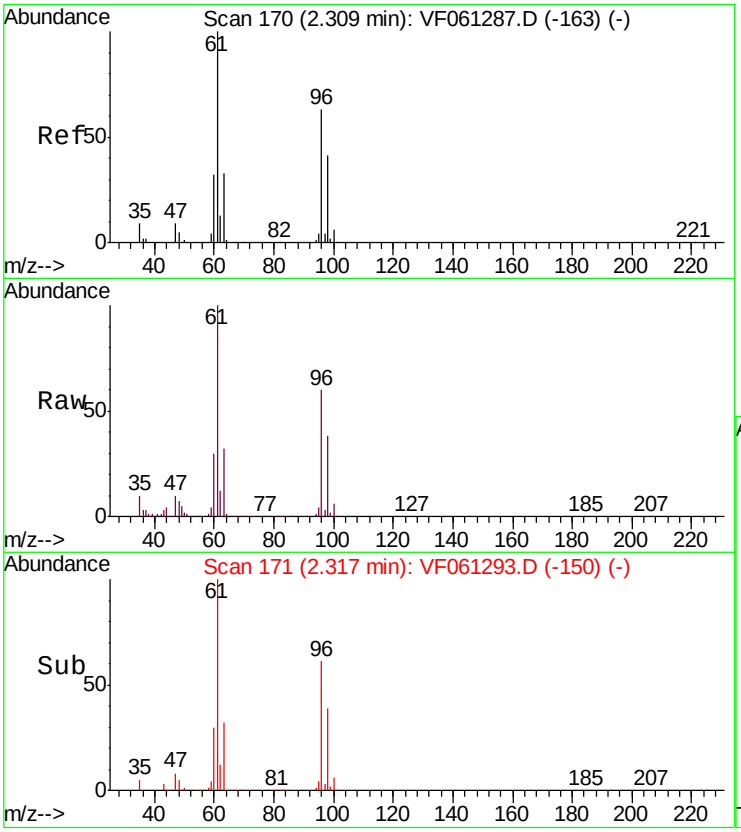


#20
Methylene Chloride
Concen: 54.717 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 84 Resp: 102649

Ion	Ratio	Lower	Upper
84	100		
49	149.2	116.6	175.0
51	40.1	37.7	56.5
86	64.3	49.8	74.8



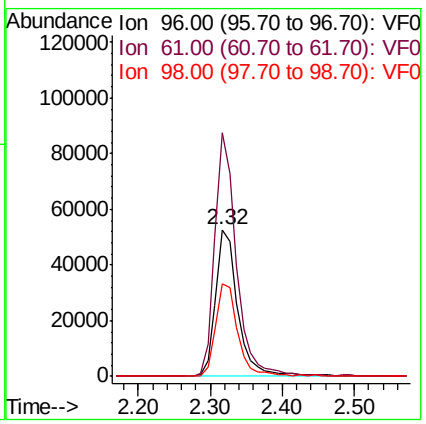


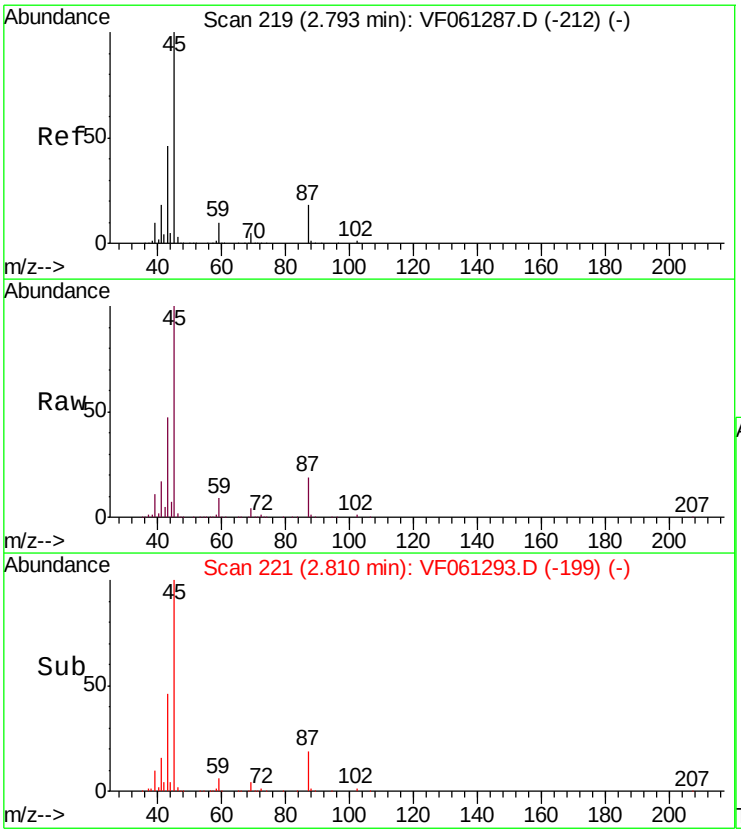
#21
trans-1,2-Dichloroethene
Concen: 58.504 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 111571

Ion	Ratio	Lower	Upper
96	100		
61	166.1	127.0	190.4
98	63.6	51.7	77.5

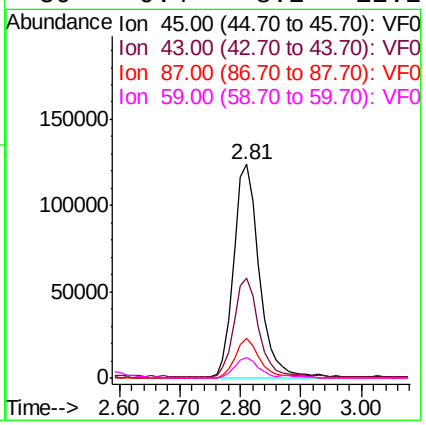


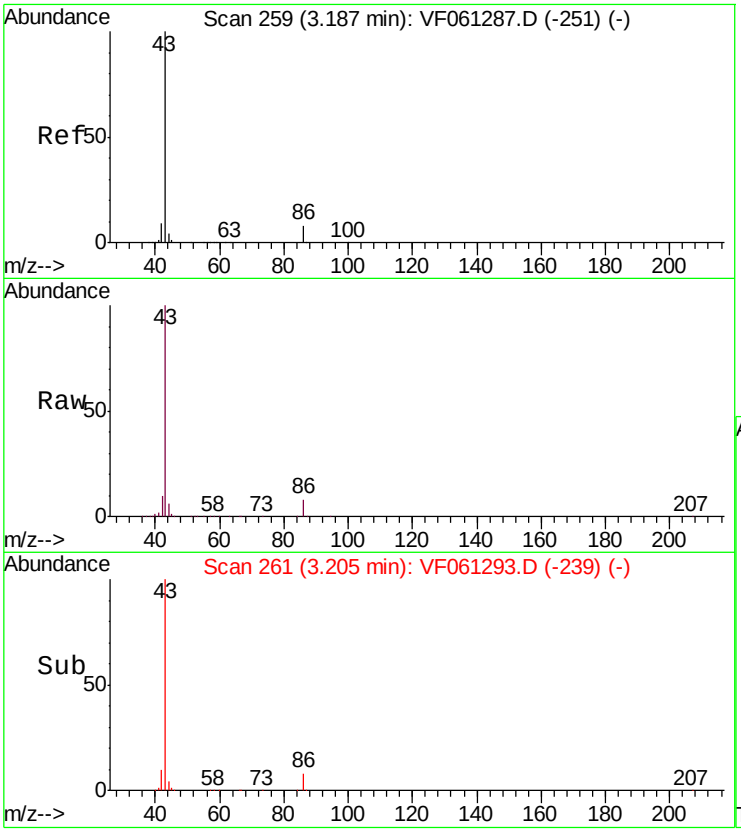


#22
Diisopropyl ether
Concen: 57.287 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 45 Resp: 364579

Ion	Ratio	Lower	Upper
45	100		
43	47.0	37.4	56.2
87	18.6	14.2	21.2
59	9.4	8.2	12.2



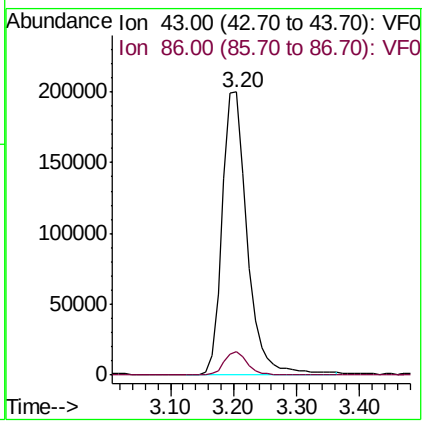


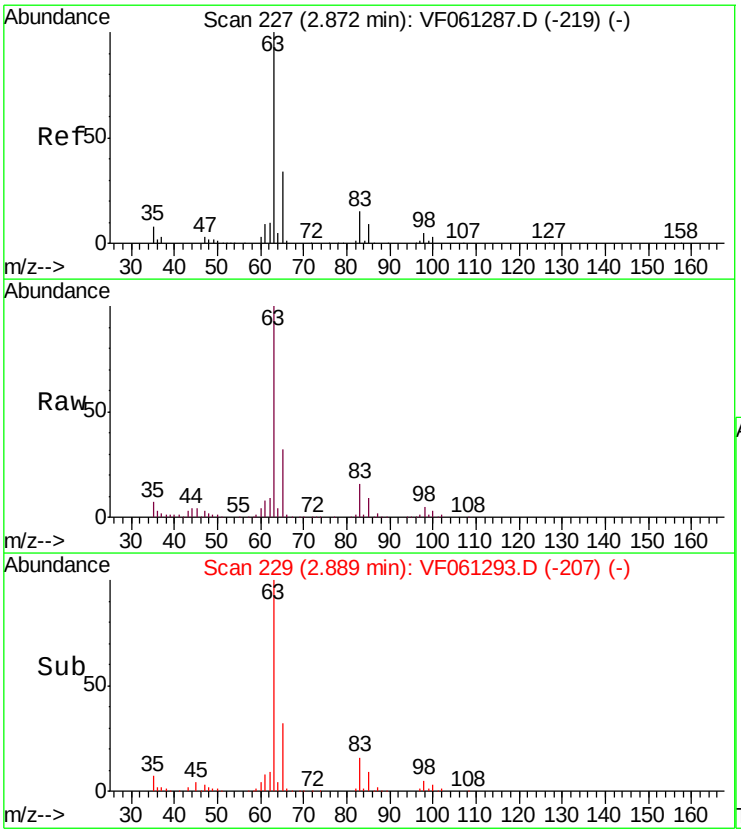
#23
Vinyl Acetate
Concen: 295.771 ug/l
RT: 3.20 min Scan# 261
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 550480

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.5	9.7

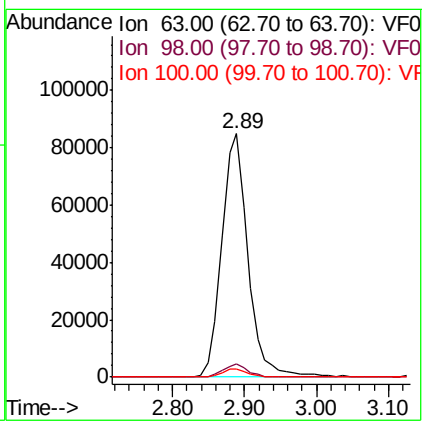


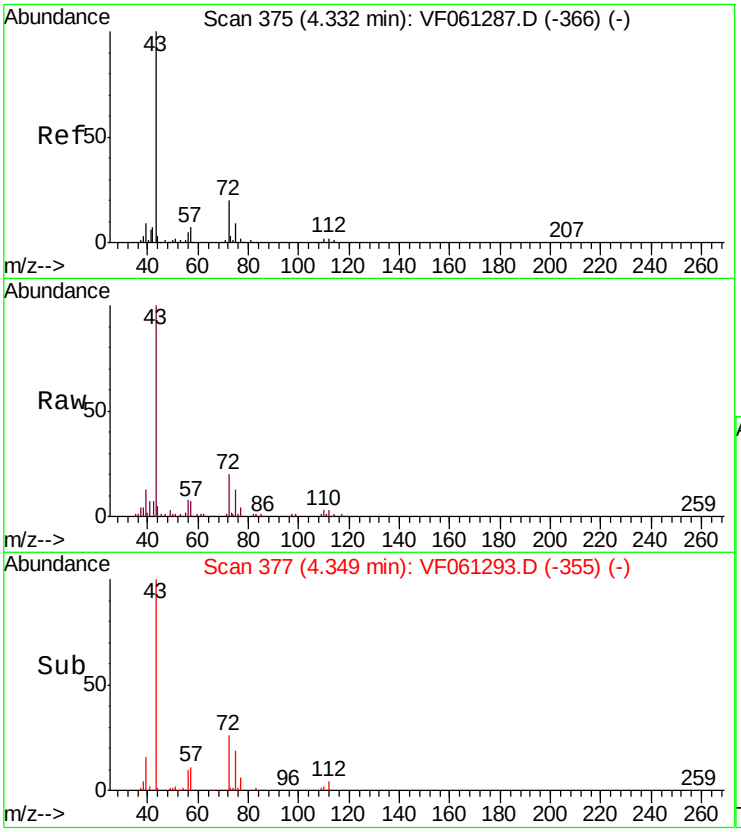


#24
1,1-Dichloroethane
Concen: 58.144 ug/l
RT: 2.89 min Scan# 229
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 63 Resp: 214049

Ion	Ratio	Lower	Upper
63	100		
98	5.3	2.5	7.6
100	3.1	1.7	5.0



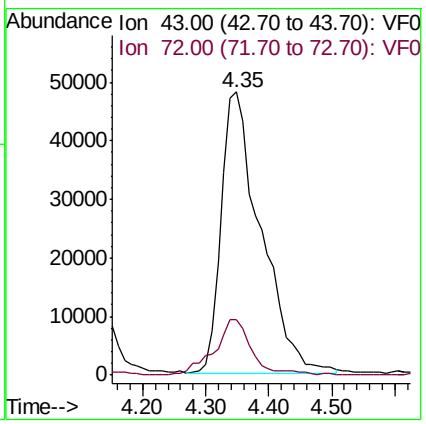


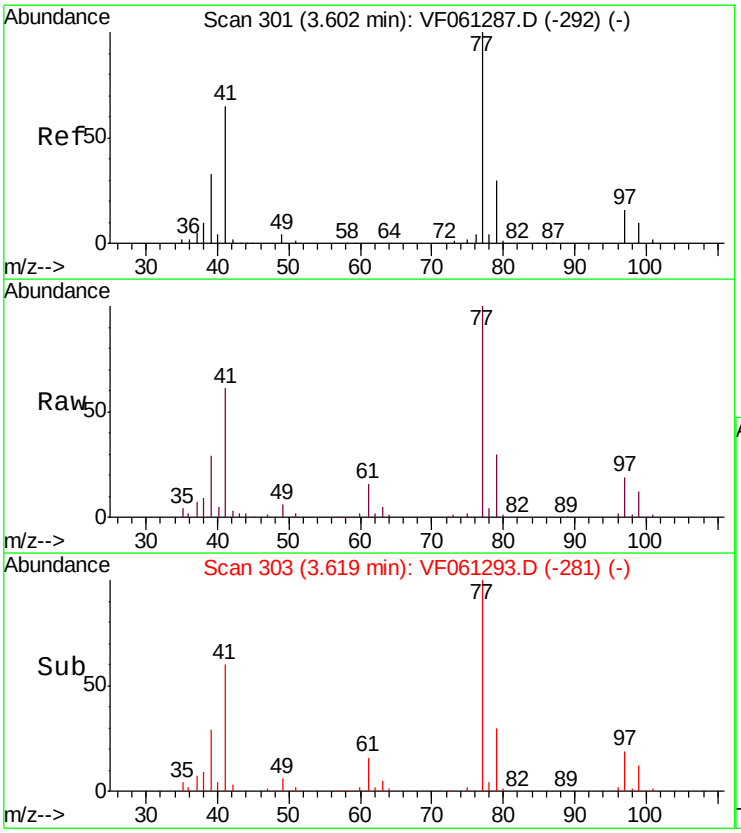
#25
2-Butanone
Concen: 293.340 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 209359

Ion	Ratio	Lower	Upper
43	100		
72	19.8	16.5	24.7

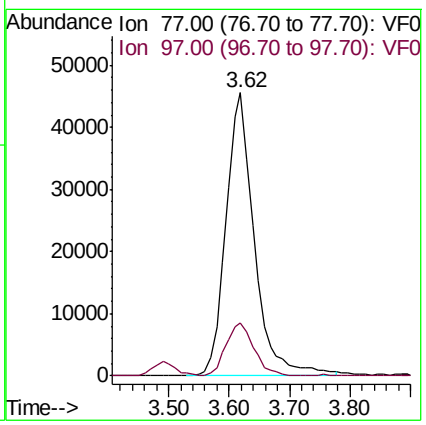


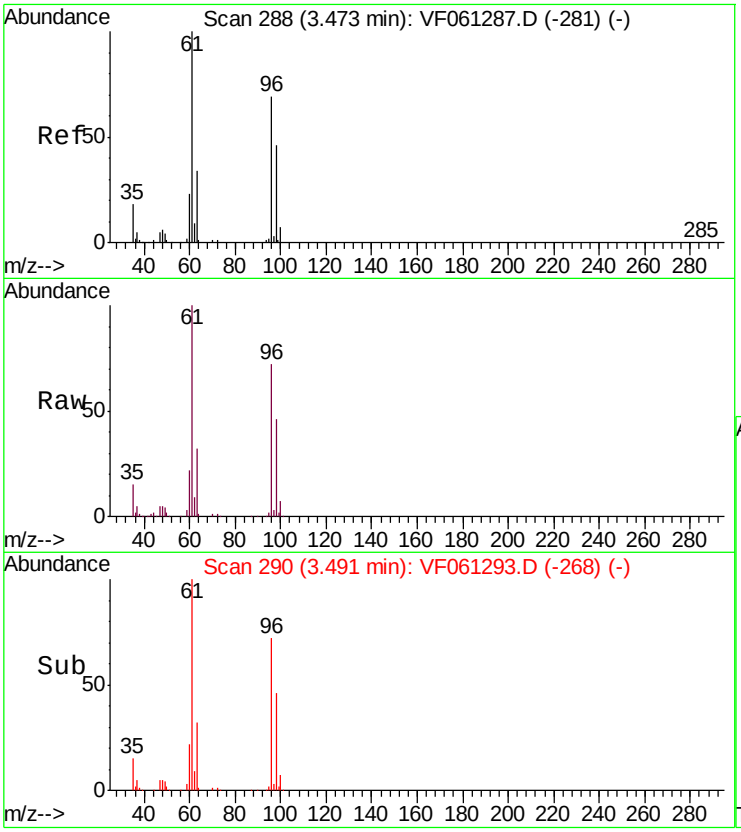


#26
2,2-Dichloropropane
Concen: 60.369 ug/l
RT: 3.62 min Scan# 303
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 77 Resp: 148509

Ion	Ratio	Lower	Upper
77	100		
97	18.8	8.6	25.9



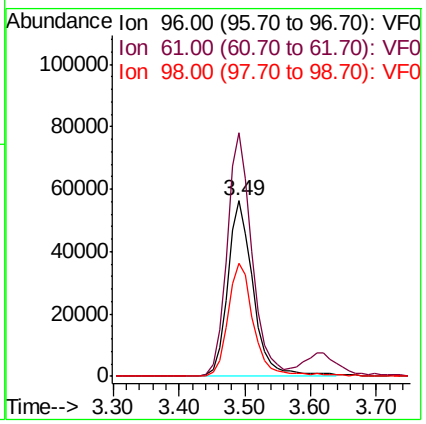


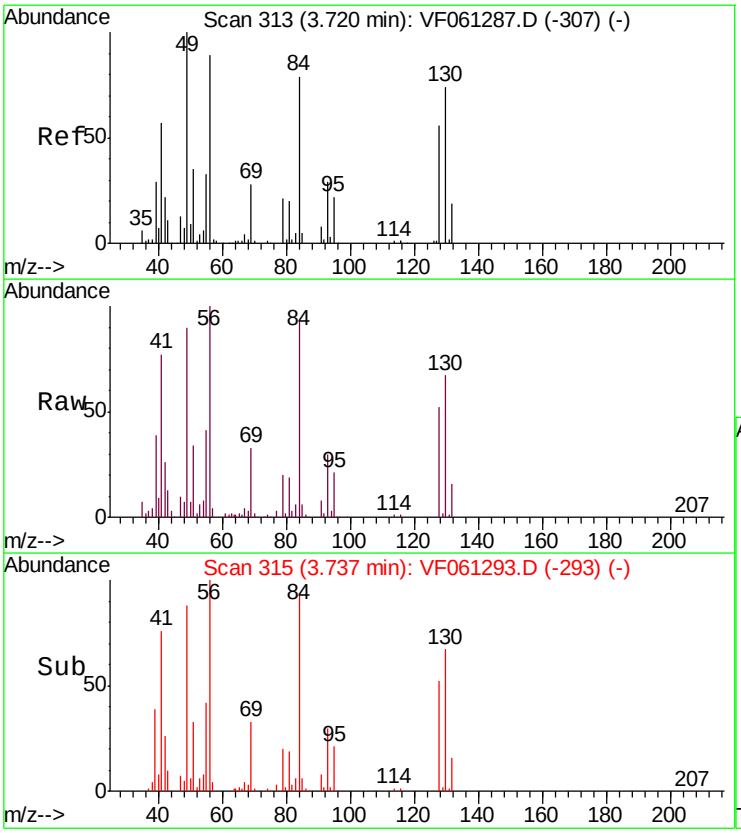
#27
cis-1,2-Dichloroethene
Concen: 57.506 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 153114

Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	288.2
98	64.4	0.0	132.2

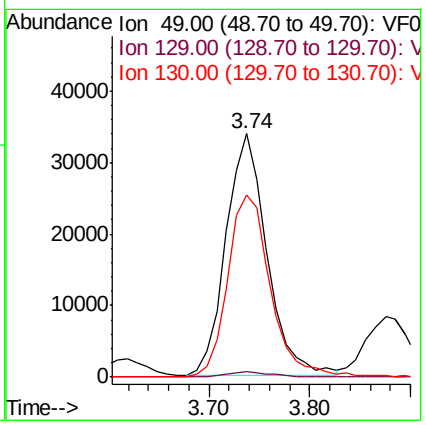


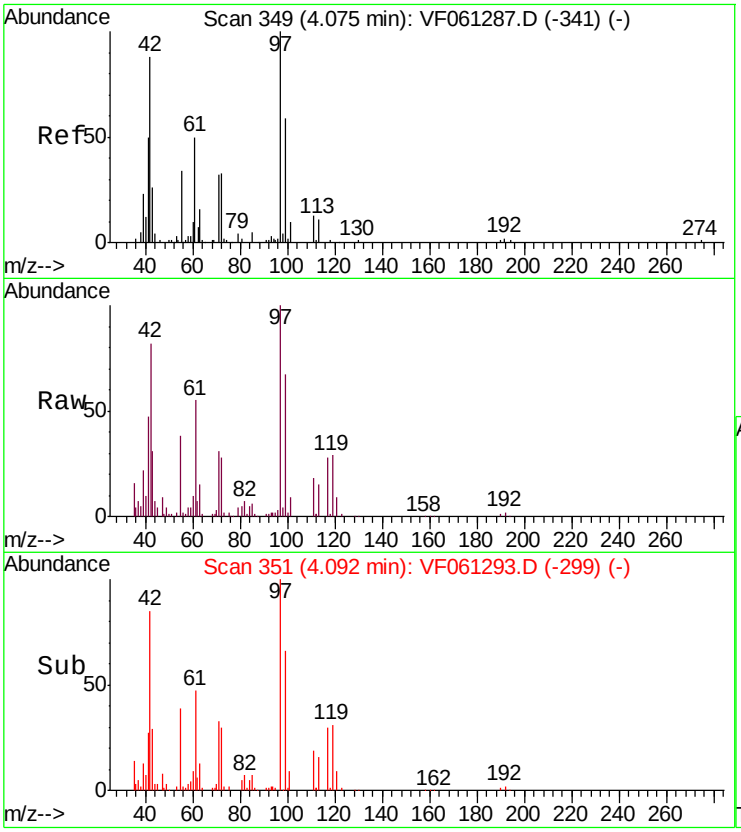


#28
Bromochloromethane
Concen: 58.559 ug/l
RT: 3.74 min Scan# 315
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 49 Resp: 95049

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	0.0#
130	74.7	58.6	88.0



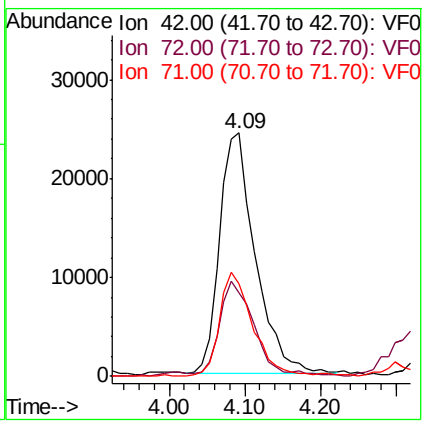


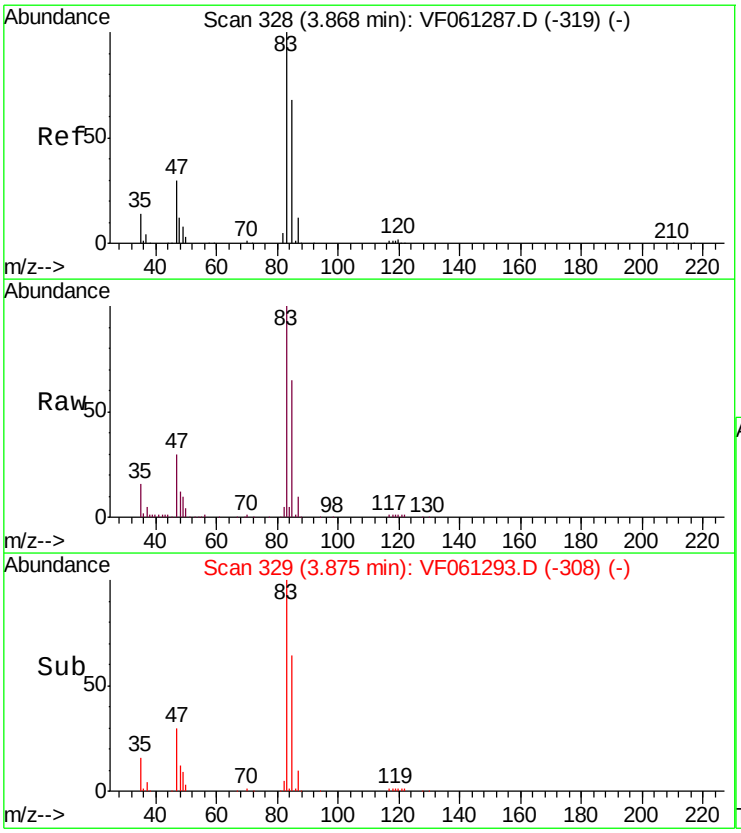
#29
Tetrahydrofuran
Concen: 268.556 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 80139

Ion	Ratio	Lower	Upper
42	100		
72	38.4	32.3	48.5
71	39.9	29.5	44.3

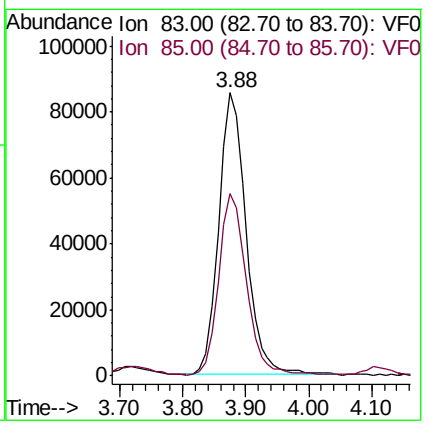


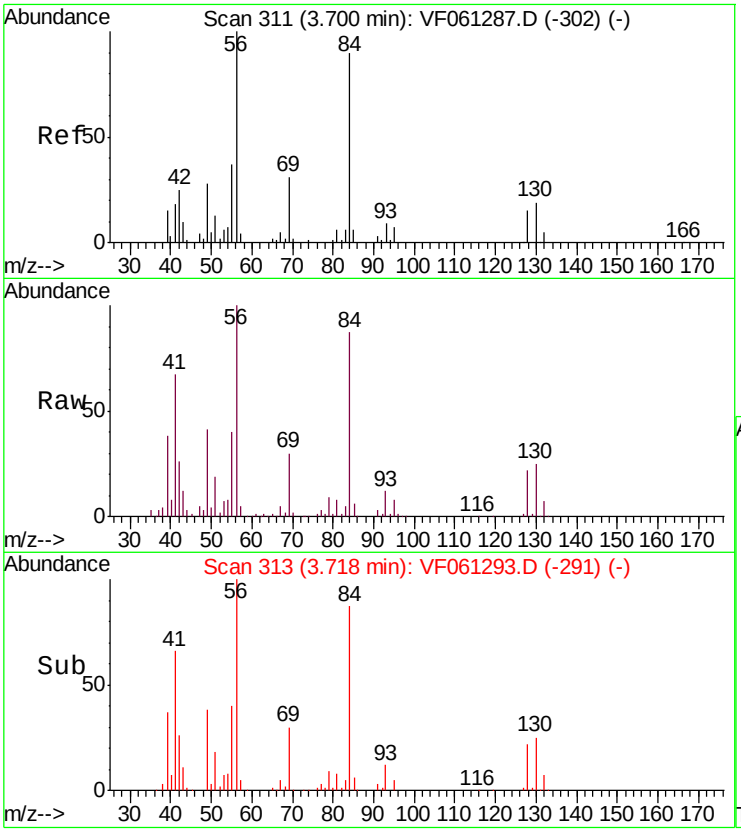


#30
Chloroform
Concen: 55.267 ug/l
RT: 3.88 min Scan# 329
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 83 Resp: 258277

Ion	Ratio	Lower	Upper
83	100		
85	64.5	54.4	81.6



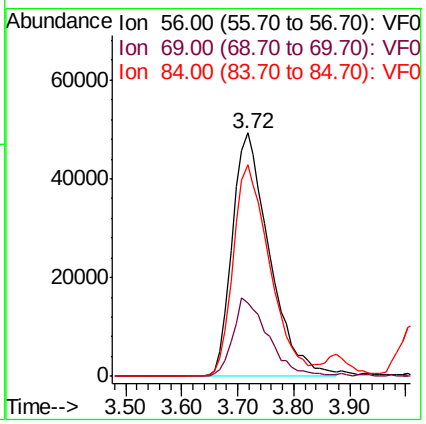


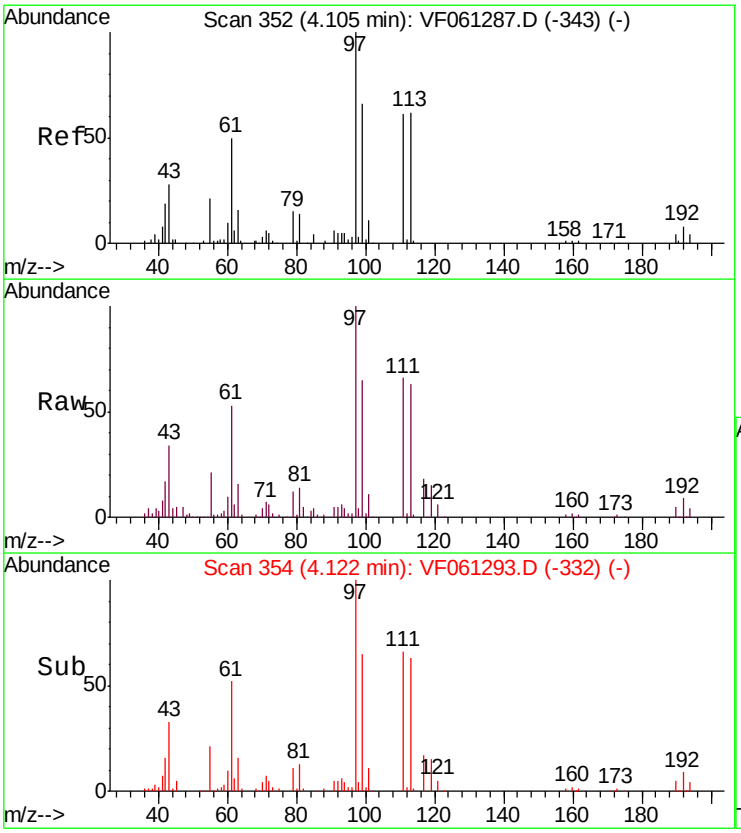
#31
Cyclohexane
Concen: 58.922 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 227561

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.7	37.1
84	86.8	72.2	108.4

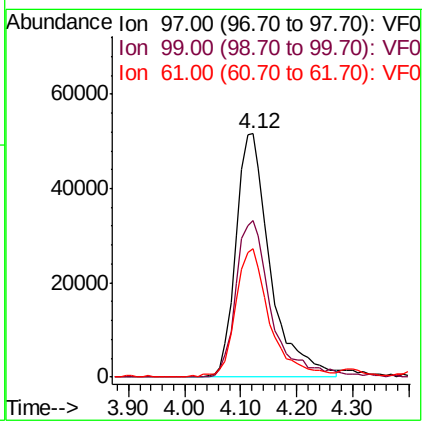


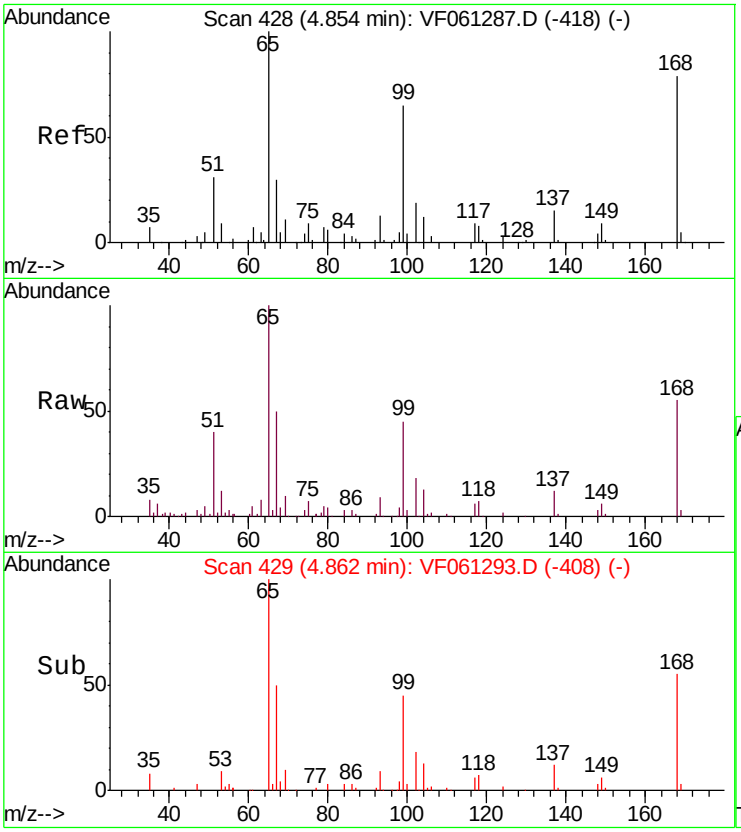


#32
1,1,1-Trichloroethane
Concen: 58.070 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 97 Resp: 219198

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.7	79.1
61	52.6	40.8	61.2



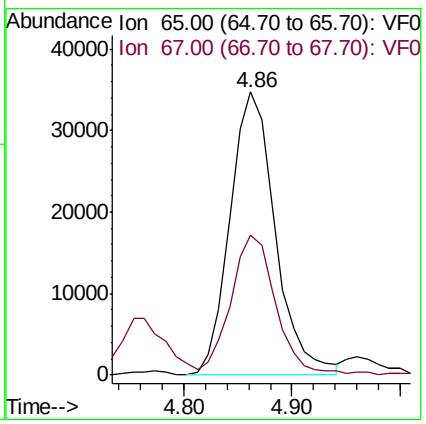


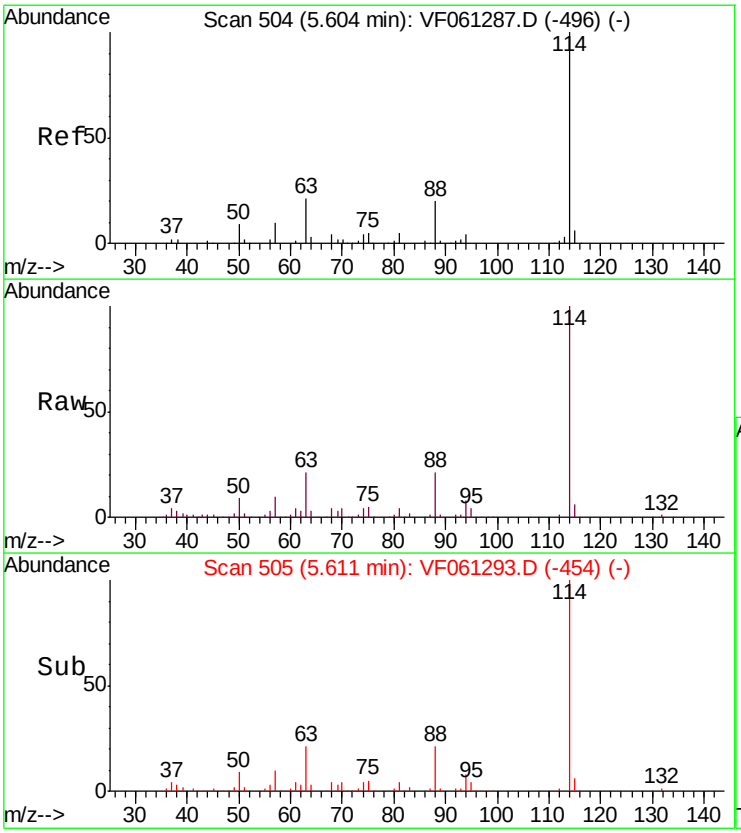
#33
1,2-Dichloroethane-d4
Concen: 53.148 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 101312

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	98.2

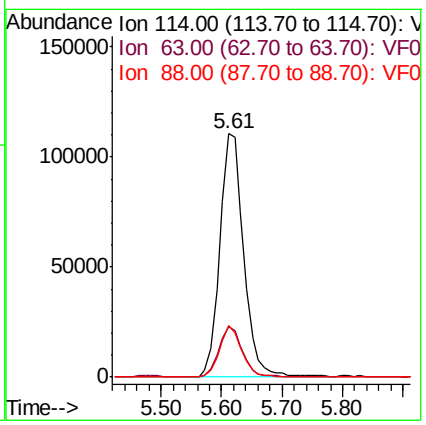


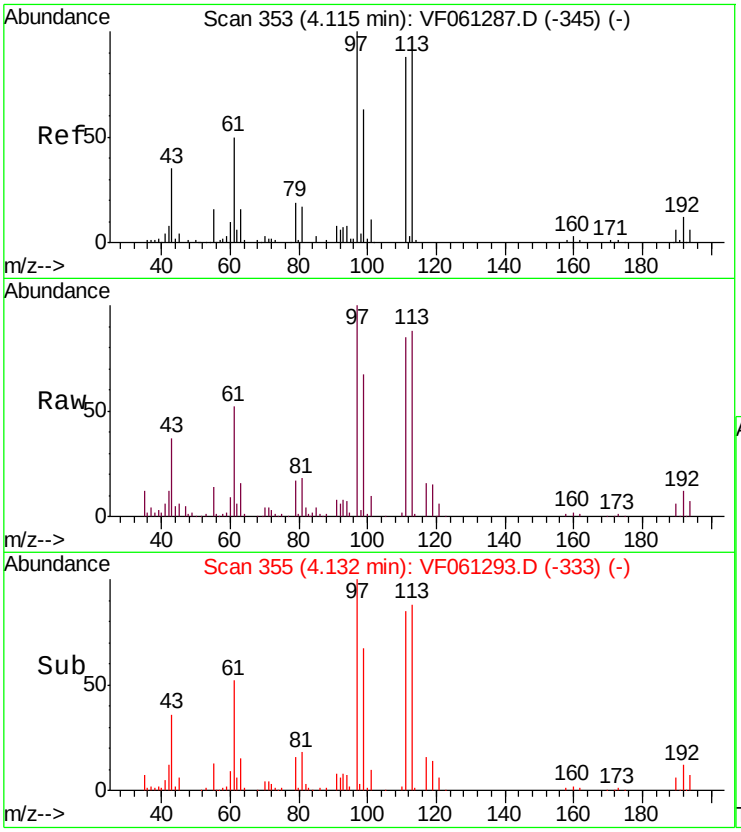


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:114 Resp: 302972

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.8
88	20.9	0.0	40.0



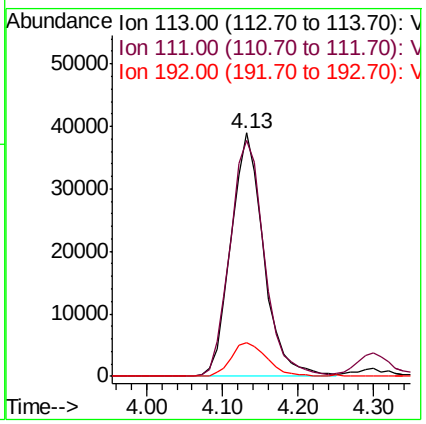


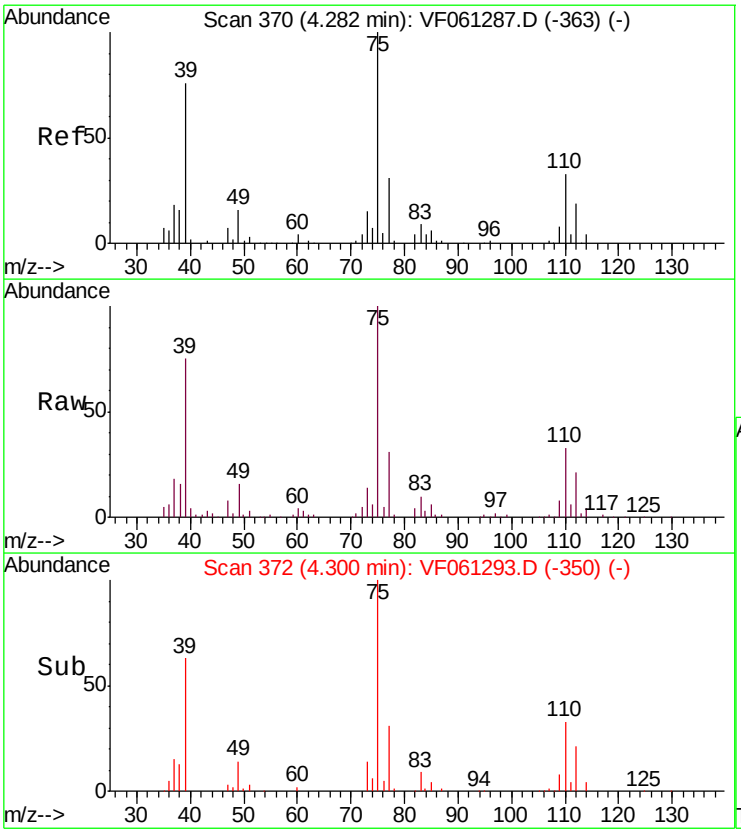
#35
Dibromofluoromethane
Concen: 50.386 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 116807

Ion	Ratio	Lower	Upper
113	100		
111	96.9	78.0	117.0
192	14.5	10.6	16.0

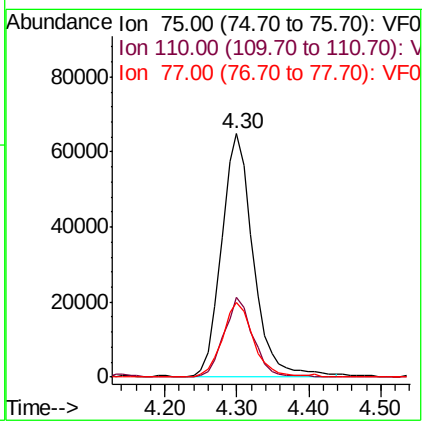


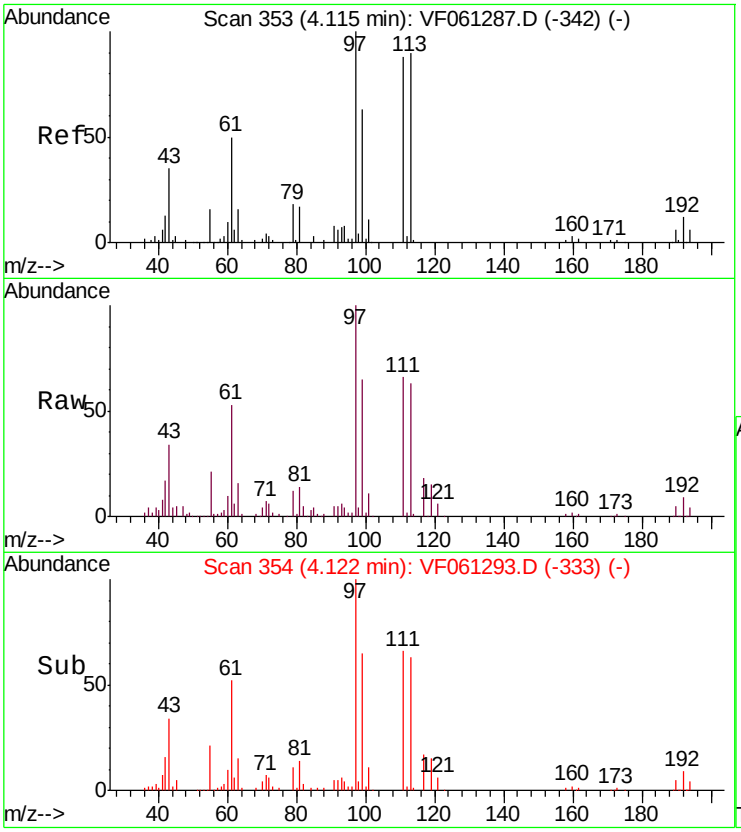


#36
1,1-Dichloropropene
Concen: 55.461 ug/l
RT: 4.30 min Scan# 372
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 75 Resp: 196221

Ion	Ratio	Lower	Upper
75	100		
110	32.9	16.6	49.8
77	30.8	25.1	37.7



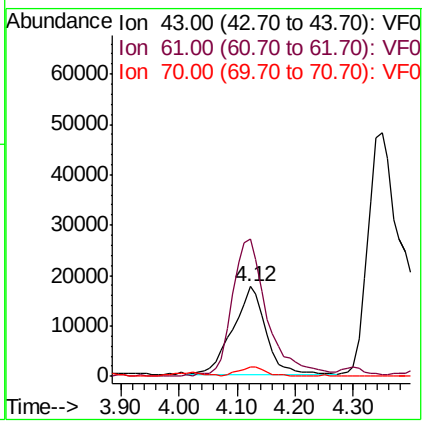


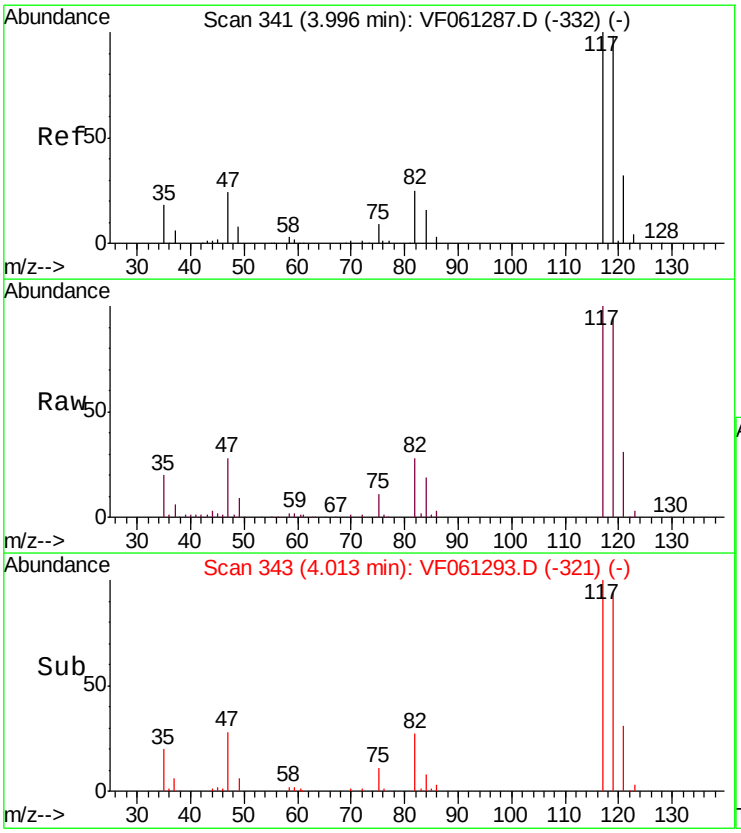
#37
Ethyl Acetate
Concen: 54.112 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 69718

Ion	Ratio	Lower	Upper
43	100		
61	152.6	113.3	169.9
70	10.7	9.4	14.0

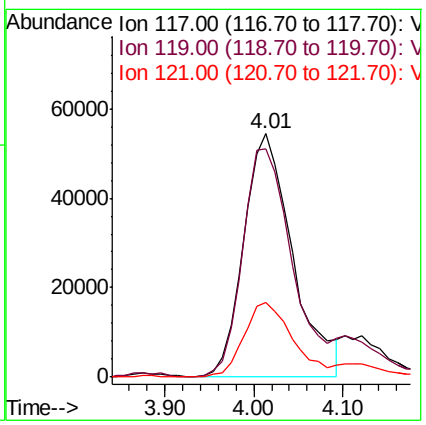


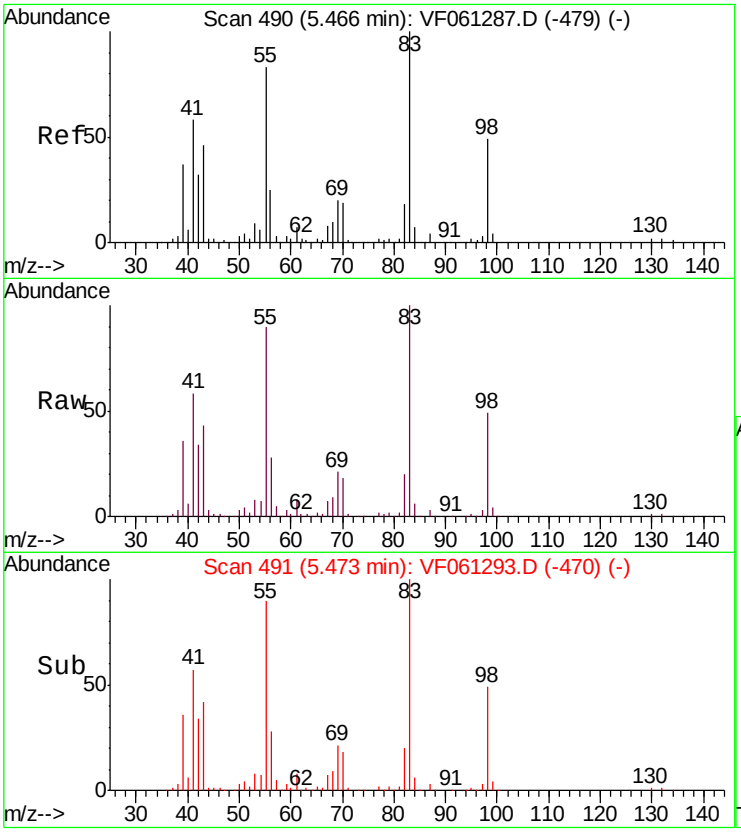


#38
Carbon Tetrachloride
Concen: 62.017 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:117 Resp: 207810

Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.5	117.7
121	30.6	25.3	37.9



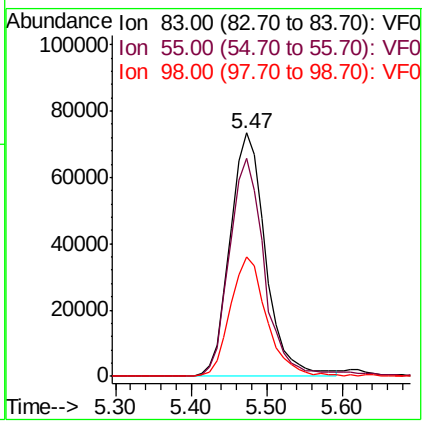


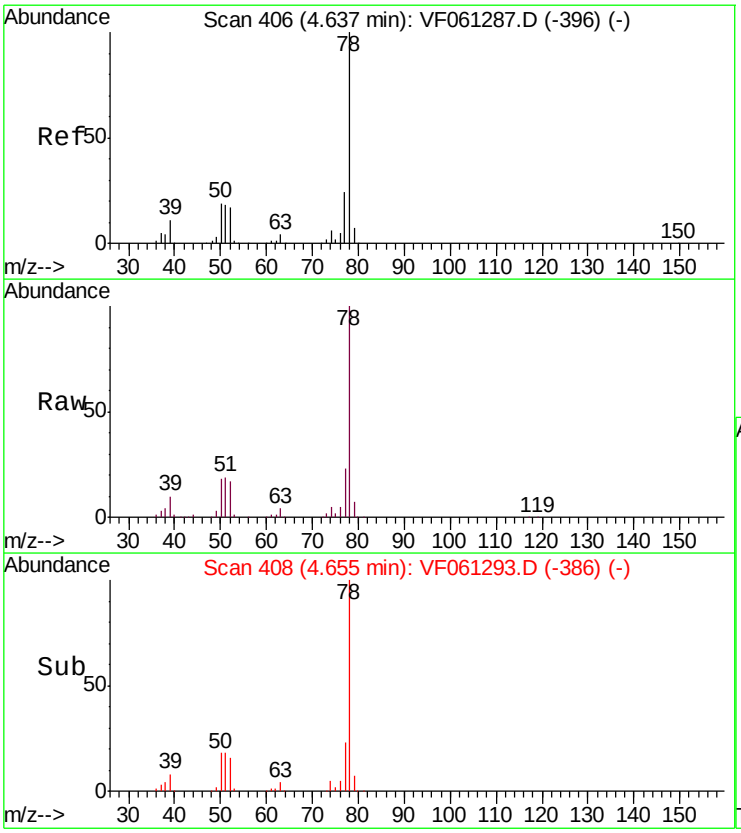
#39
Methylcyclohexane
Concen: 54.237 ug/l
RT: 5.47 min Scan# 491
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 240101

Ion	Ratio	Lower	Upper
83	100		
55	89.7	66.4	99.6
98	48.9	39.1	58.7

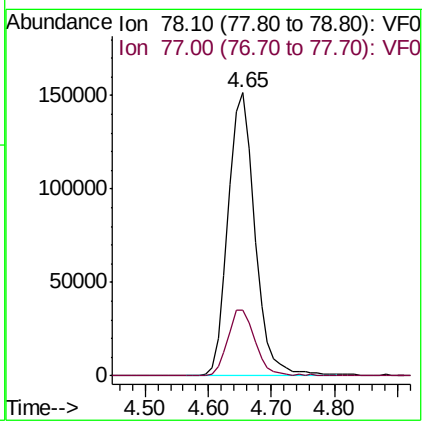


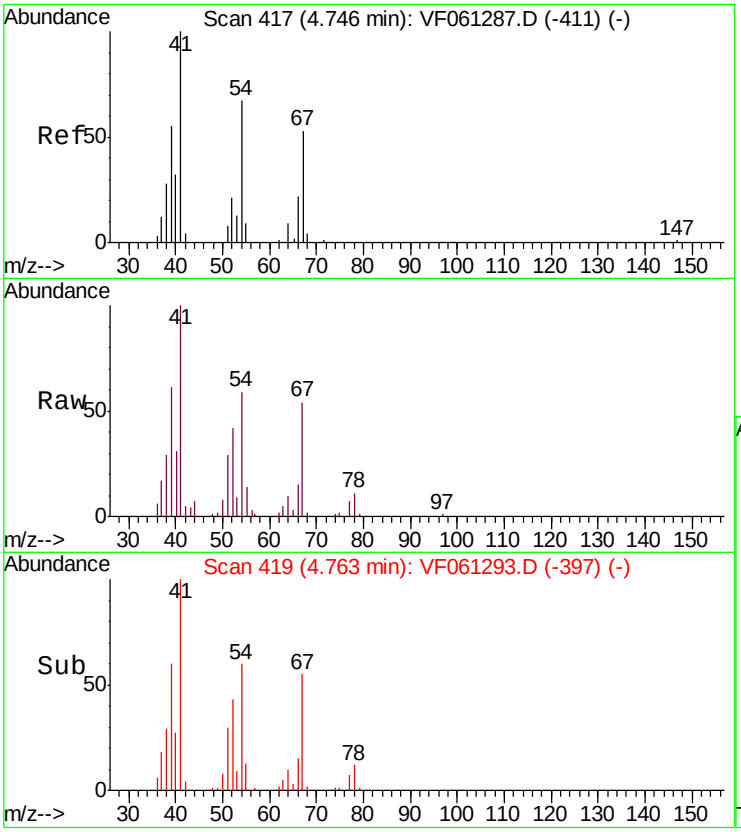


#40
Benzene
Concen: 54.183 ug/l
RT: 4.65 min Scan# 408
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 78 Resp: 447552

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.1	28.7



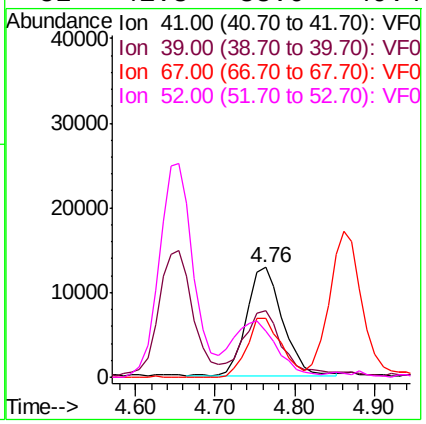


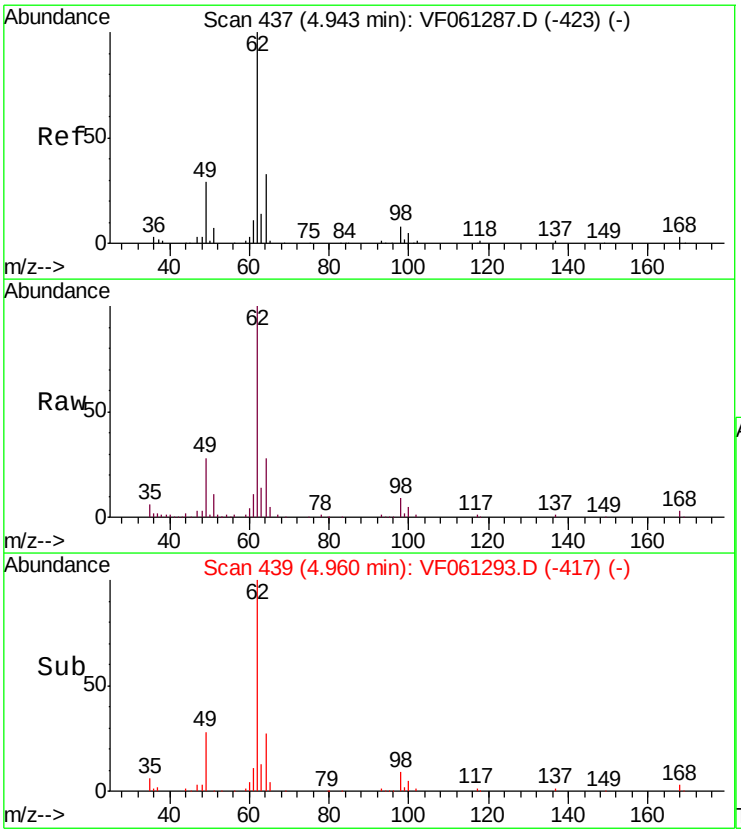
#41
Methacrylonitrile
Concen: 55.028 ug/l
RT: 4.76 min Scan# 419
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 39592

Ion	Ratio	Lower	Upper
41	100		
39	60.7	52.7	79.1
67	54.1	41.4	62.2
52	41.8	33.0	49.4

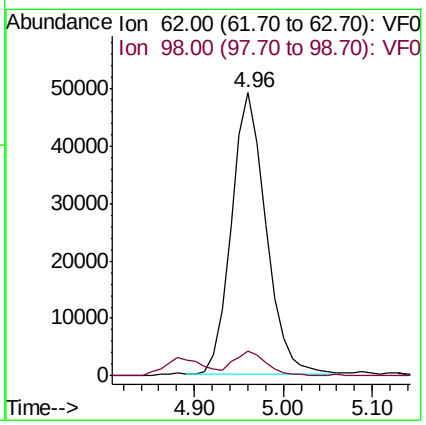


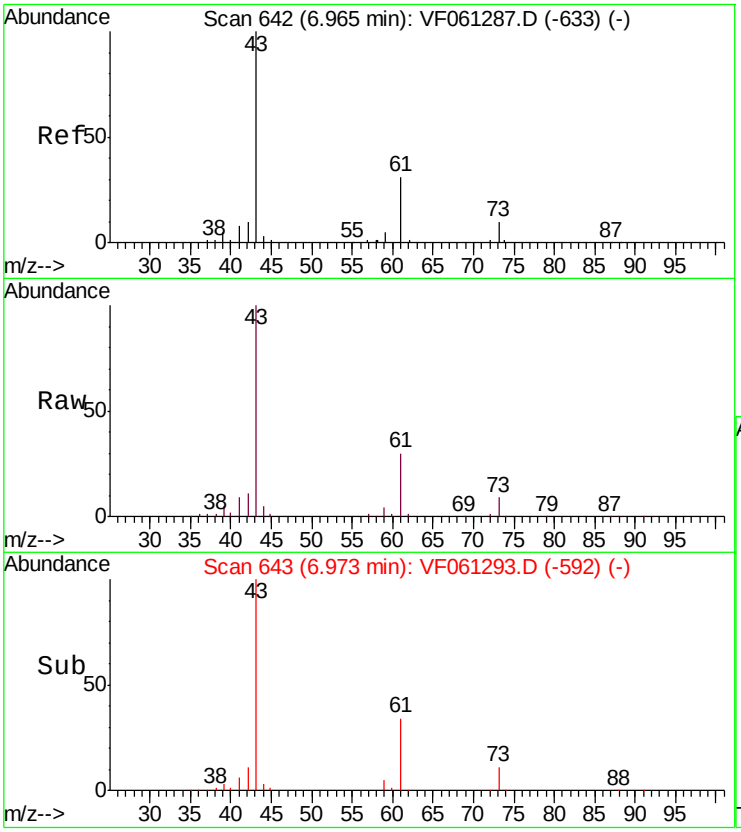


#42
1,2-Dichloroethane
Concen: 51.423 ug/l
RT: 4.96 min Scan# 439
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 62 Resp: 132241

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.8



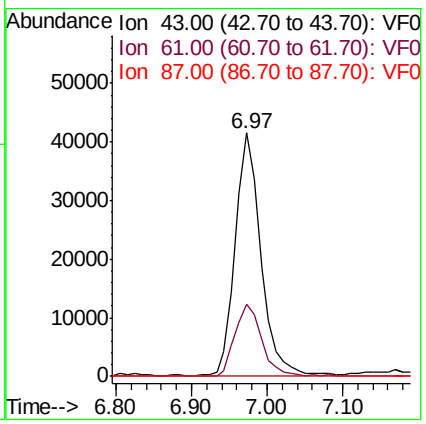


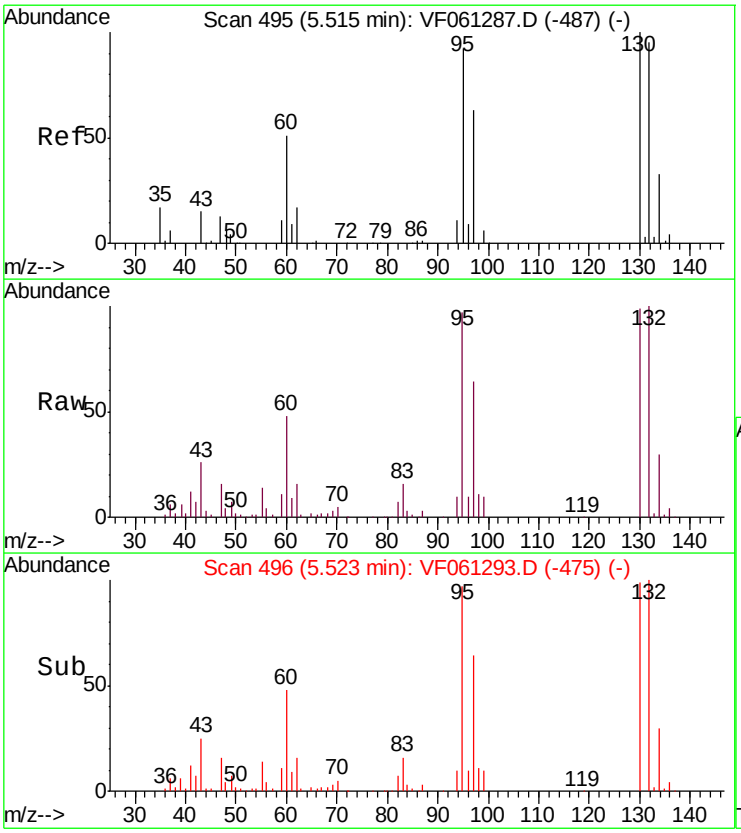
#43
Isopropyl Acetate
Concen: 57.101 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 97129

Ion	Ratio	Lower	Upper
43	100		
61	29.8	24.3	36.5
87	0.3	0.2	0.4

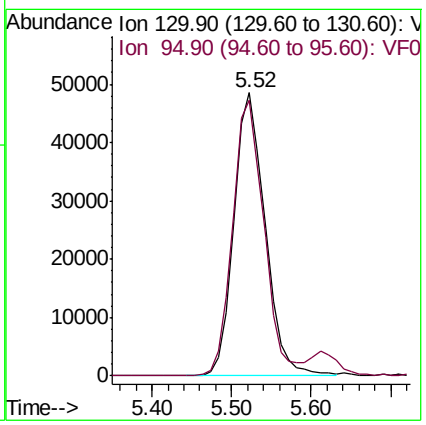


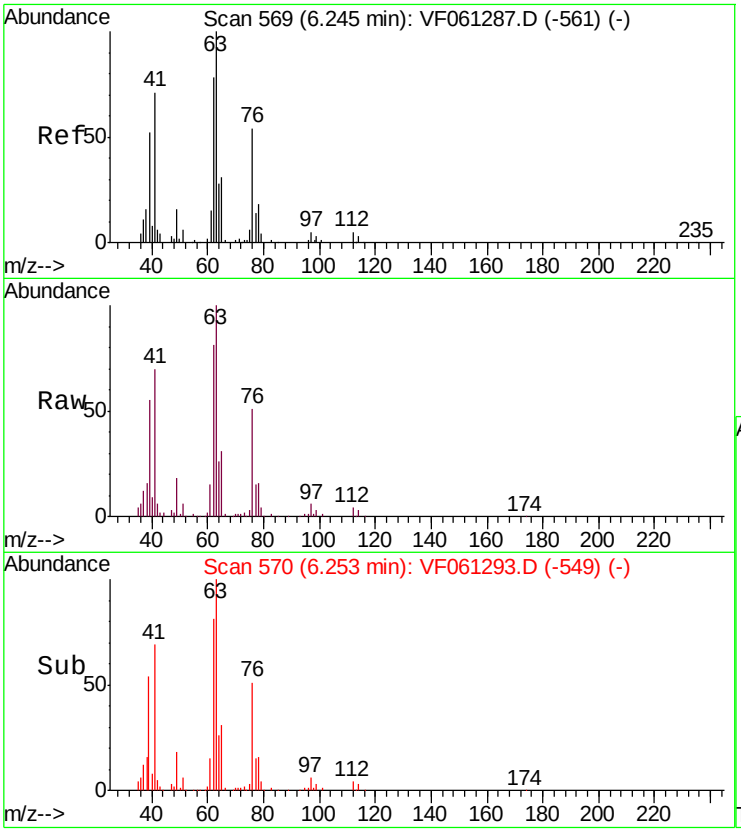


#44
Trichloroethene
Concen: 54.506 ug/l
RT: 5.52 min Scan# 496
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:130 Resp: 131759

Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	184.4



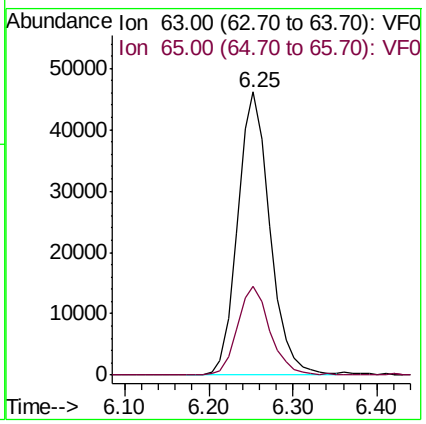


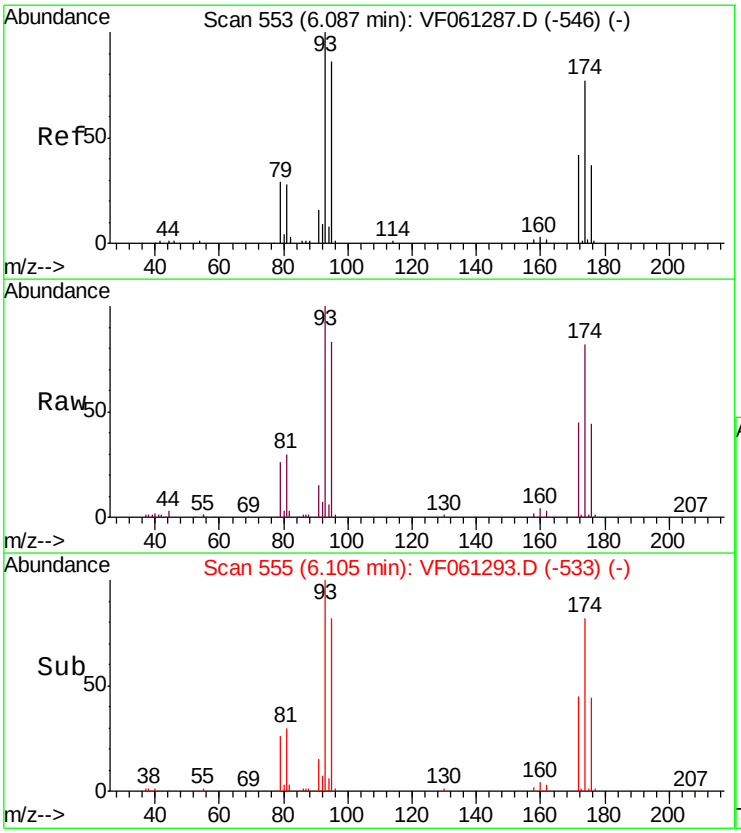
#45
1,2-Dichloropropane
Concen: 58.818 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 123547

Ion	Ratio	Lower	Upper
63	100		
65	31.2	25.1	37.7

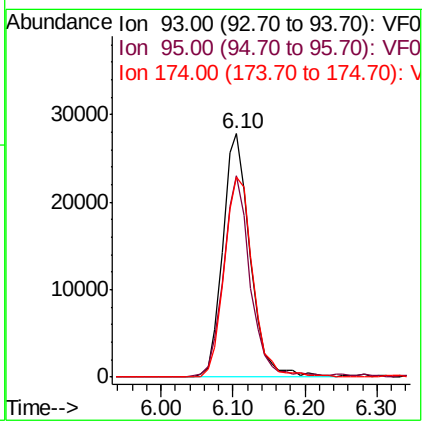


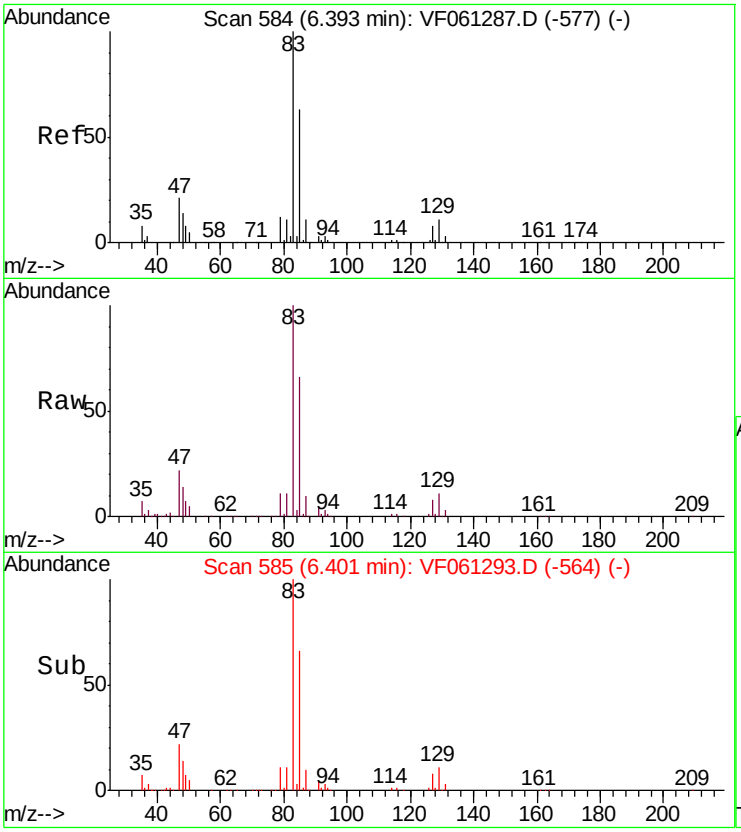


#46
Dibromomethane
Concen: 56.912 ug/l
RT: 6.10 min Scan# 555
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 93 Resp: 73398

Ion	Ratio	Lower	Upper
93	100		
95	82.5	68.8	103.2
174	82.3	62.9	94.3



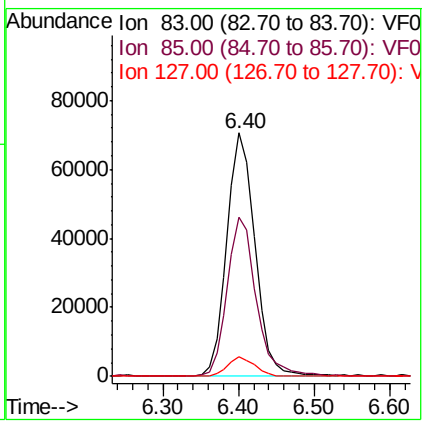


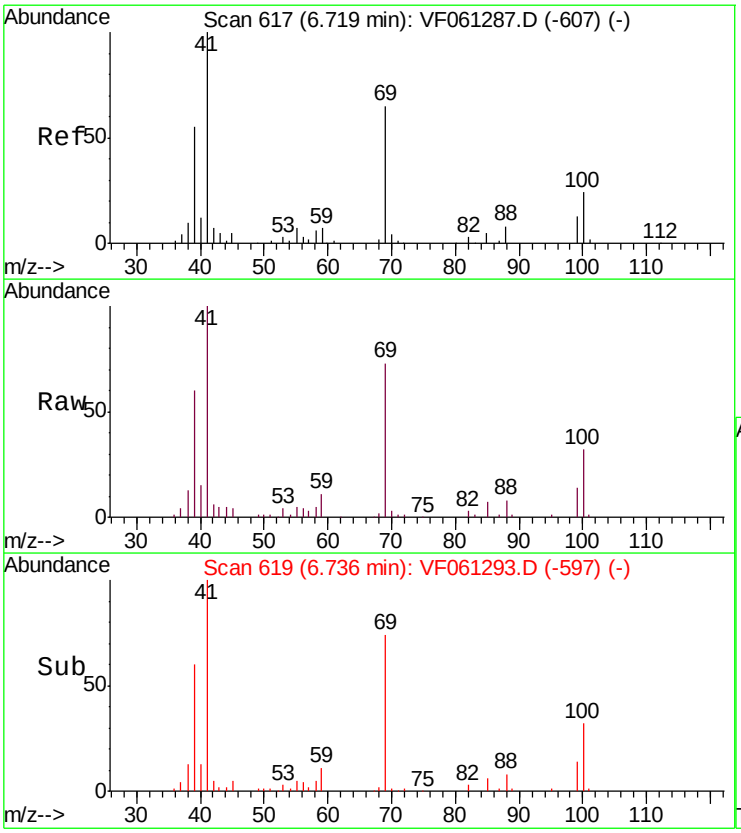
#47
Bromodichloromethane
Concen: 56.727 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 181950

Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.4	75.6
127	7.9	6.4	9.6

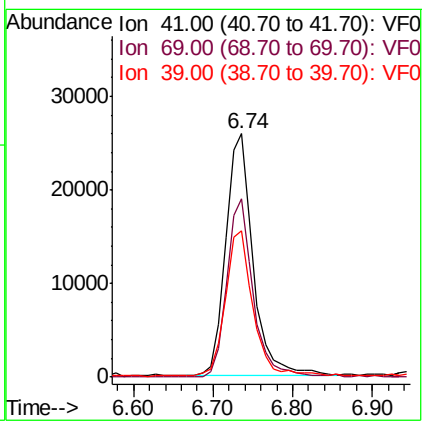


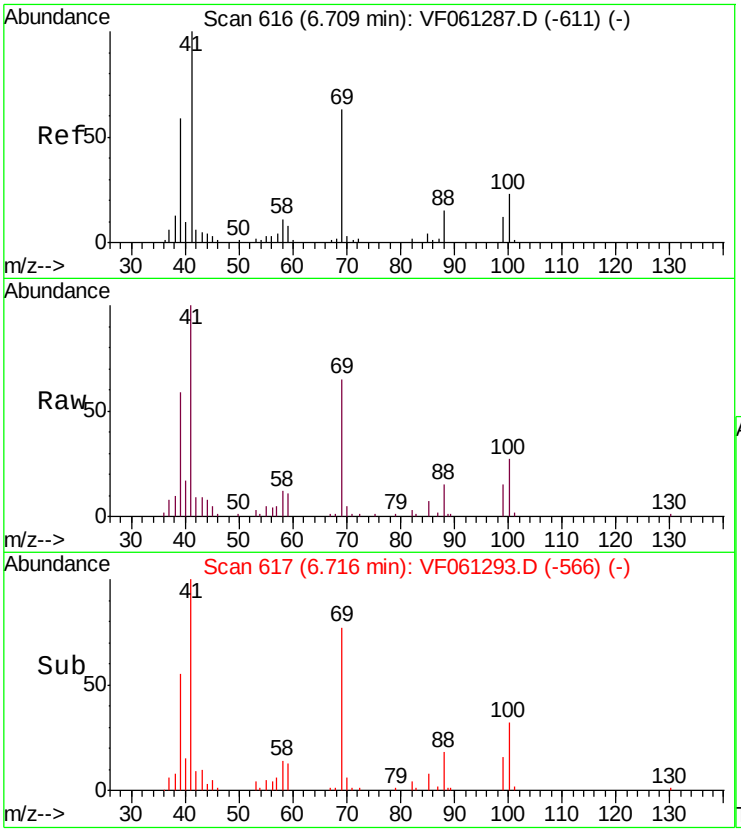


#48
Methyl methacrylate
Concen: 56.178 ug/l
RT: 6.74 min Scan# 619
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 41 Resp: 62026

Ion	Ratio	Lower	Upper
41	100		
69	73.0	51.5	77.3
39	60.3	44.1	66.1



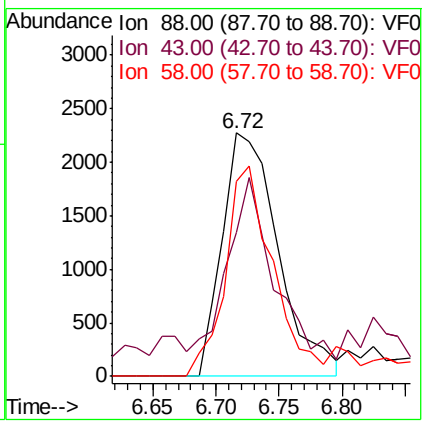


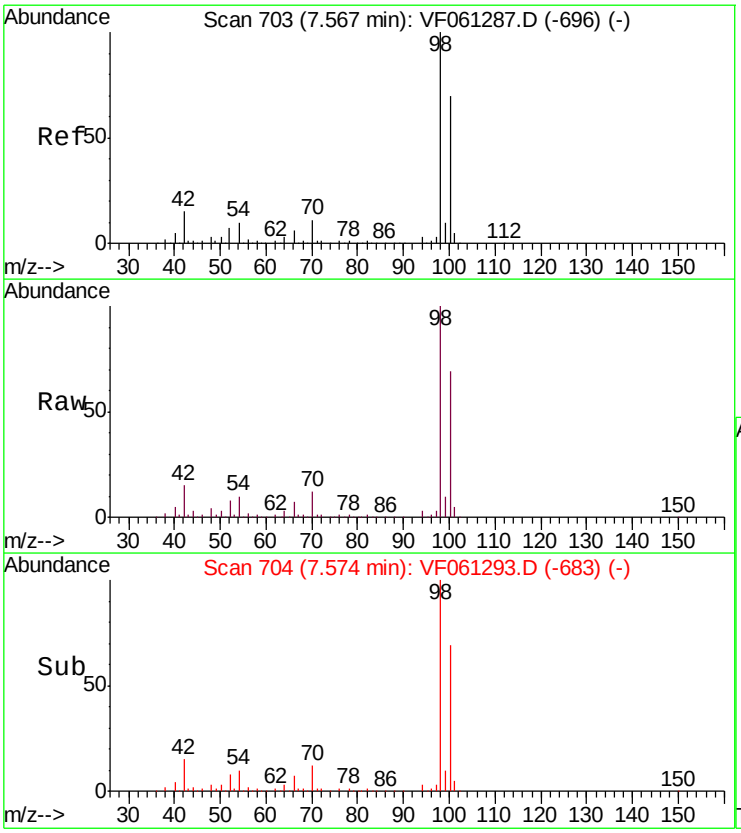
#49
1,4-Dioxane
Concen: 1005.206 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 7003

Ion	Ratio	Lower	Upper
88	100		
43	58.8	38.5	57.7#
58	79.9	57.0	85.4

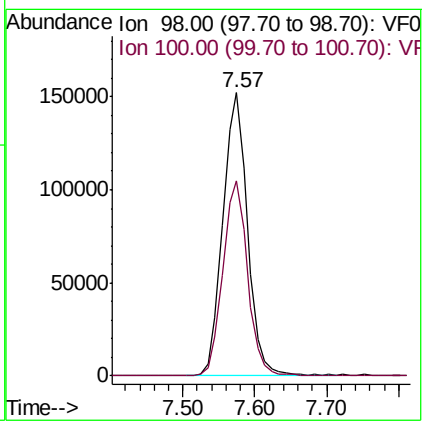


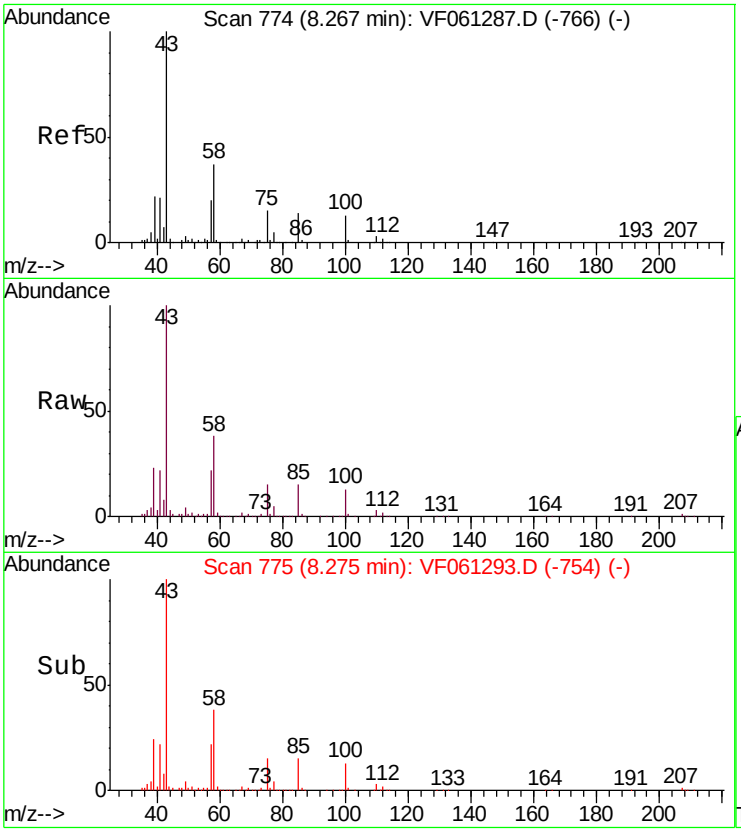


#50
Toluene-d8
Concen: 52.517 ug/l
RT: 7.57 min Scan# 704
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 98 Resp: 360281

Ion	Ratio	Lower	Upper
98	100		
100	68.8	55.6	83.4



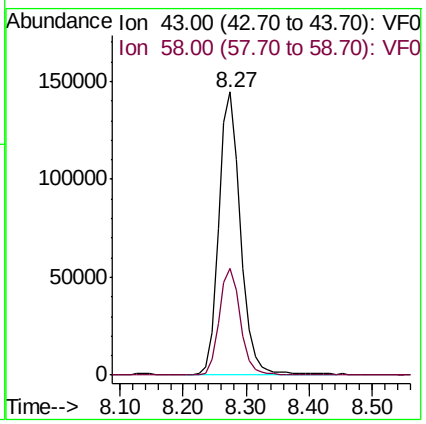


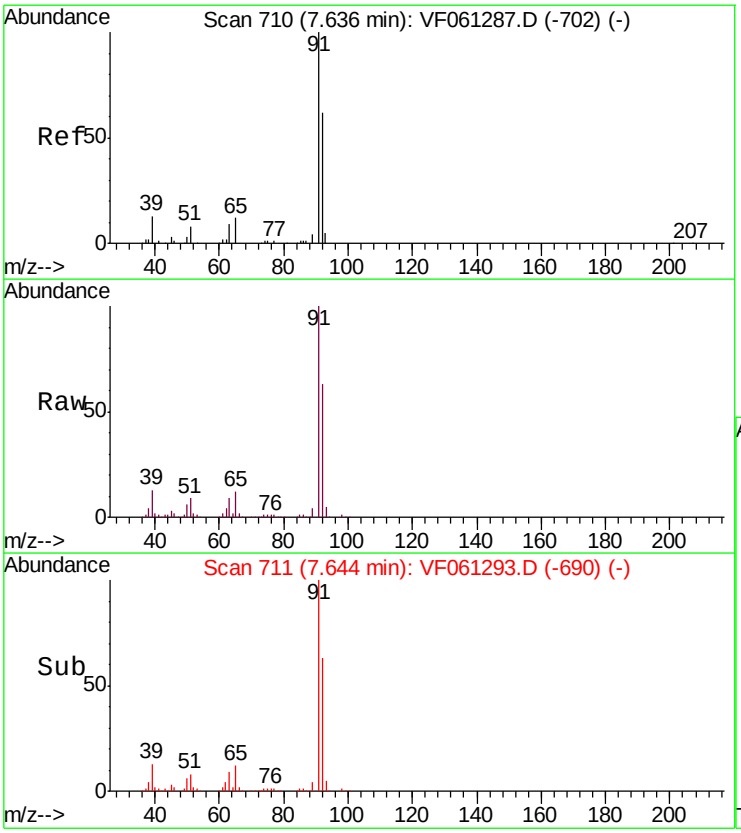
#51
4-Methyl-2-Pentanone
Concen: 271.220 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 348221

Ion	Ratio	Lower	Upper
43	100		
58	37.8	29.6	44.4

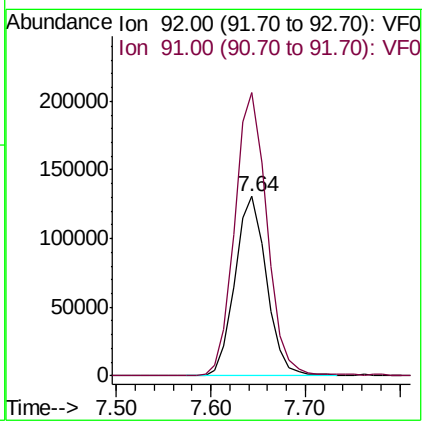


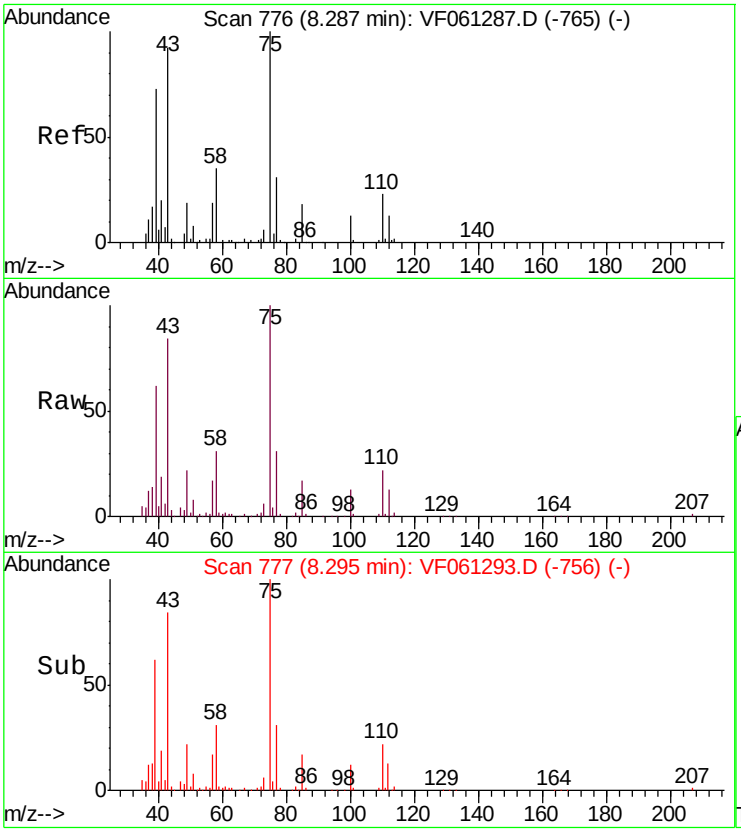


#52
Toluene
Concen: 57.188 ug/l
RT: 7.64 min Scan# 711
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 92 Resp: 303619

Ion	Ratio	Lower	Upper
92	100		
91	157.8	129.2	193.8



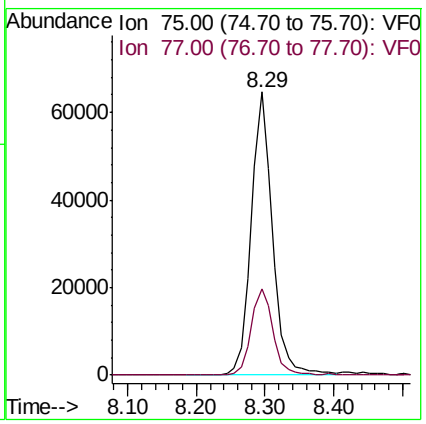


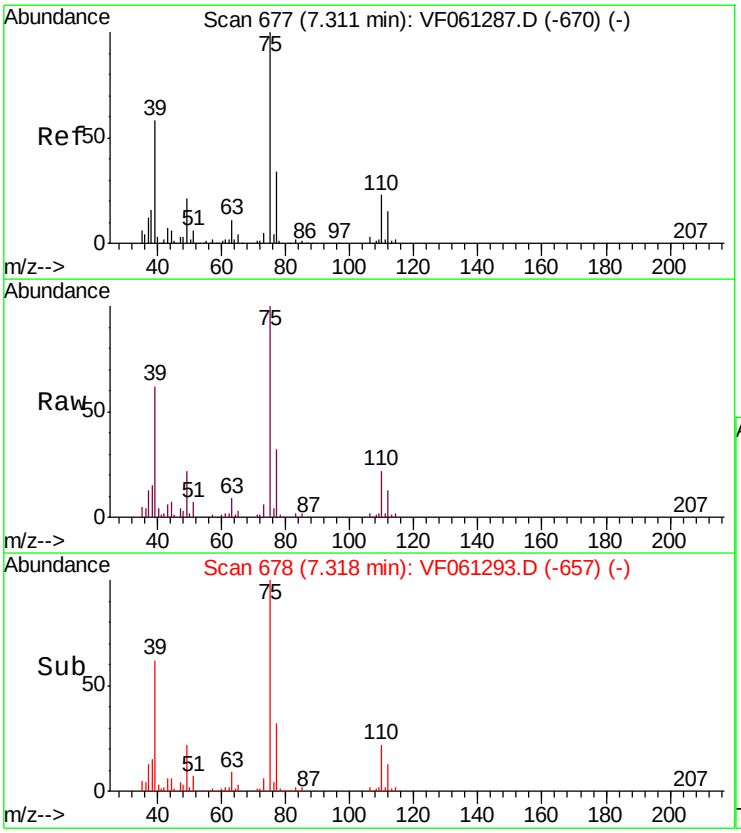
#53
t-1,3-Dichloropropene
Concen: 55.308 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 139315

Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.7	37.1

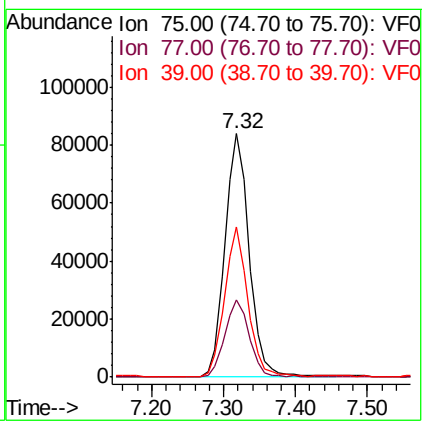


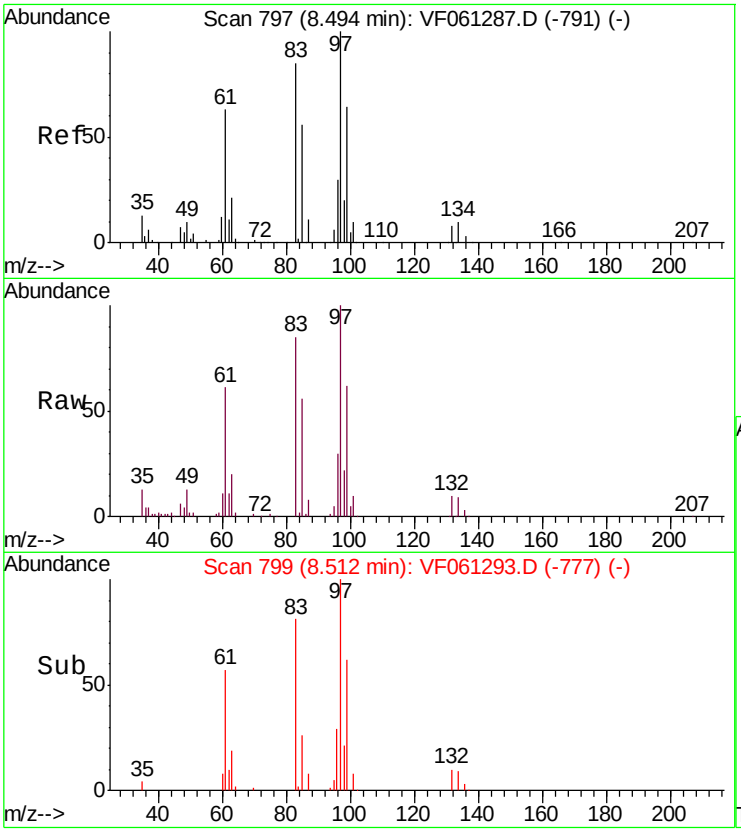


#54
cis-1,3-Dichloropropene
Concen: 58.963 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 75 Resp: 196926

Ion	Ratio	Lower	Upper
75	100		
77	31.7	27.3	40.9
39	61.9	46.3	69.5



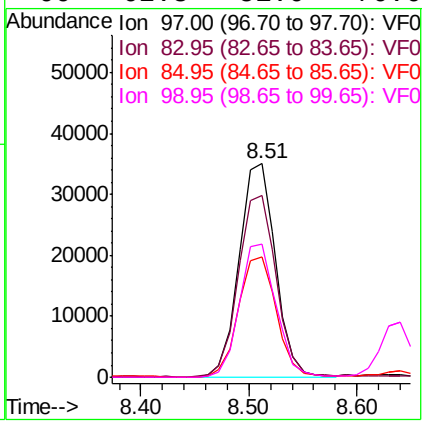


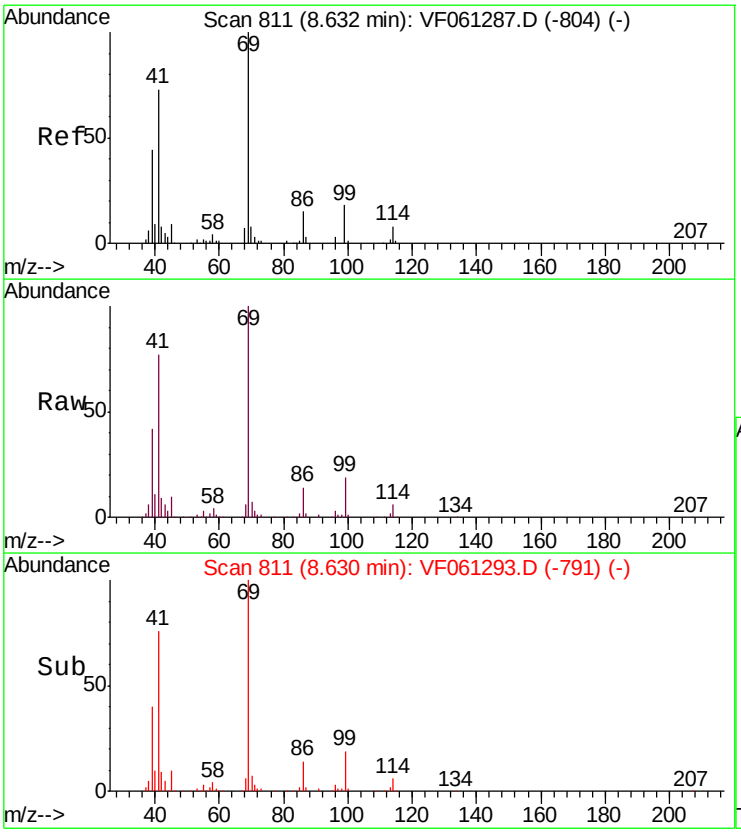
#55
1,1,2-Trichloroethane
Concen: 55.449 ug/l
RT: 8.51 min Scan# 799
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 82378

Ion	Ratio	Lower	Upper
97	100		
83	84.9	67.8	101.6
85	56.4	45.1	67.7
99	62.3	51.0	76.6

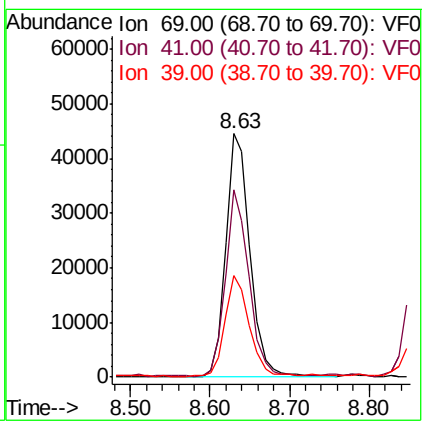


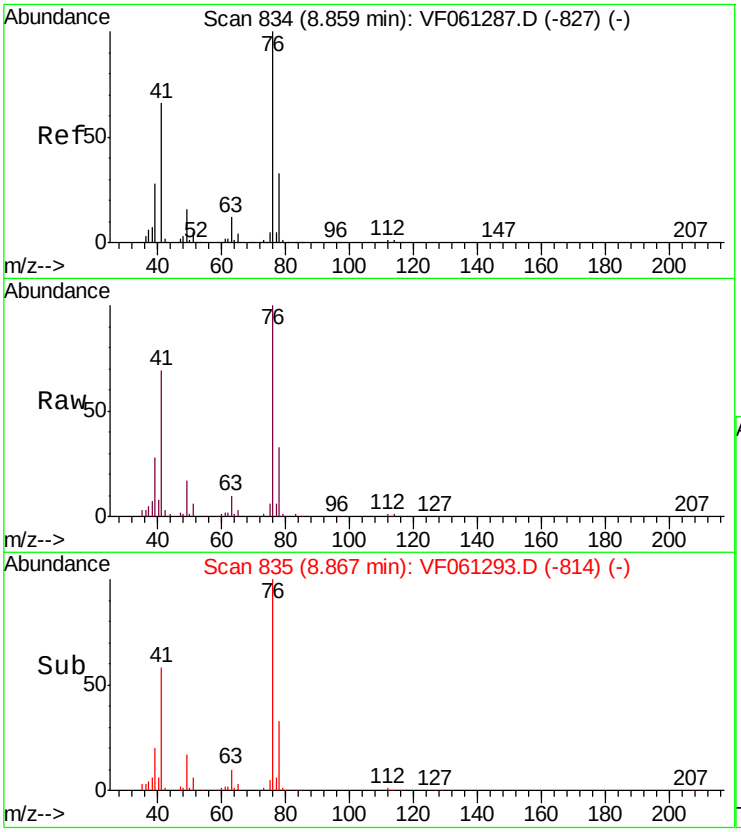


#56
Ethyl methacrylate
Concen: 57.575 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.00 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 69 Resp: 95599

Ion	Ratio	Lower	Upper
69	100		
41	76.8	59.0	88.4
39	41.7	35.3	52.9



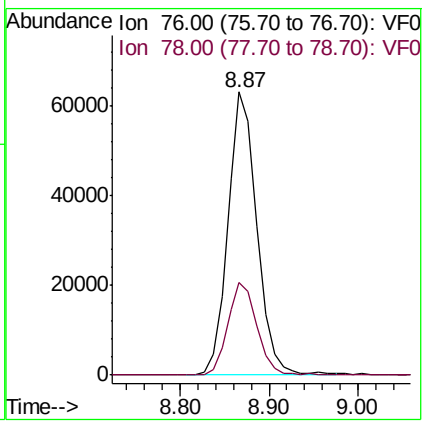


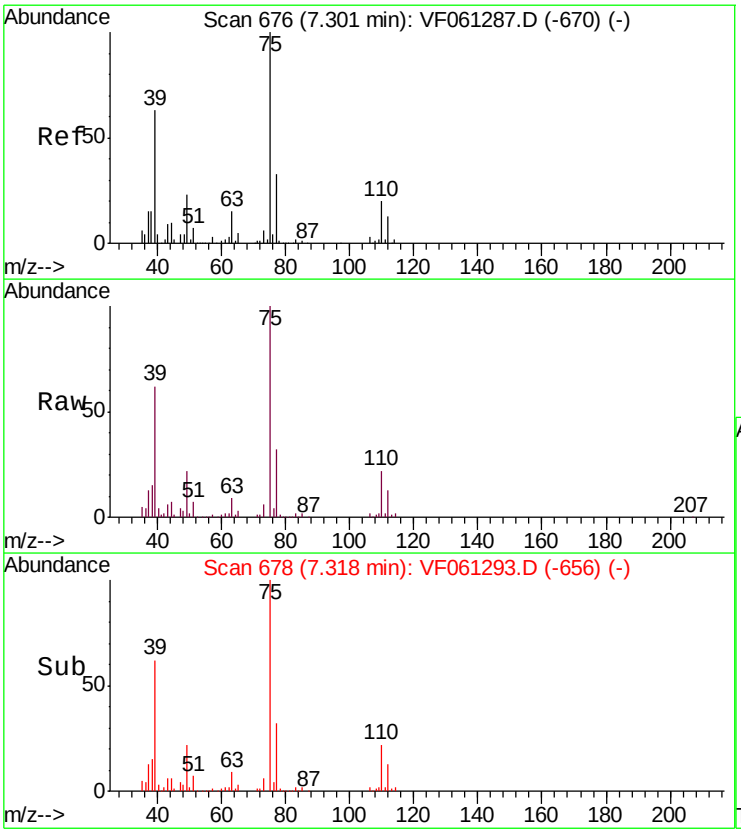
#57
1,3-Dichloropropane
Concen: 54.739 ug/l
RT: 8.87 min Scan# 835
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 143923

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.8	40.2

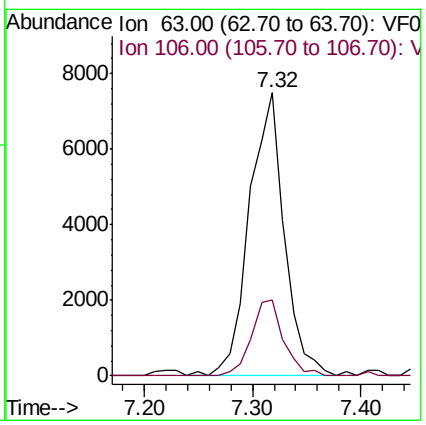


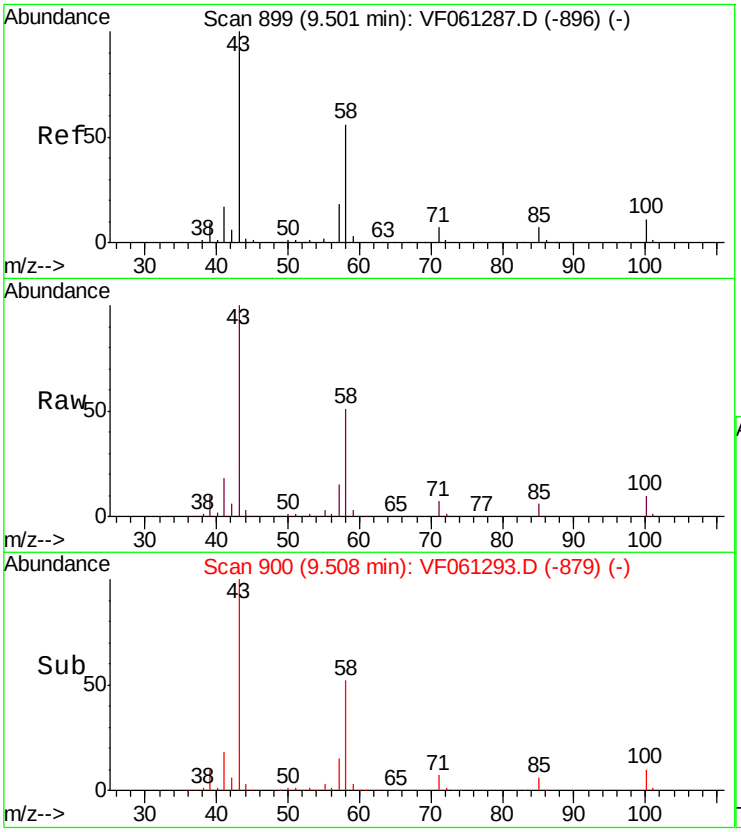


#58
2-Chloroethyl Vinyl ether
Concen: 238.063 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.02 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 63 Resp: 16845

Ion	Ratio	Lower	Upper
63	100		
106	26.8	16.5	24.7#



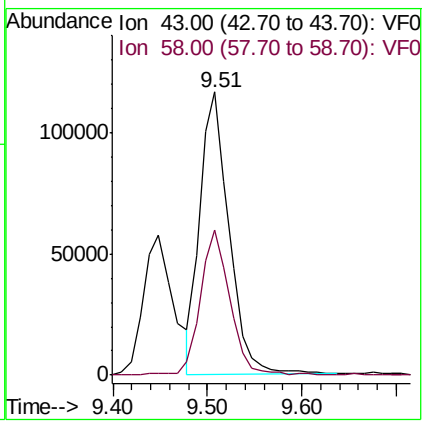


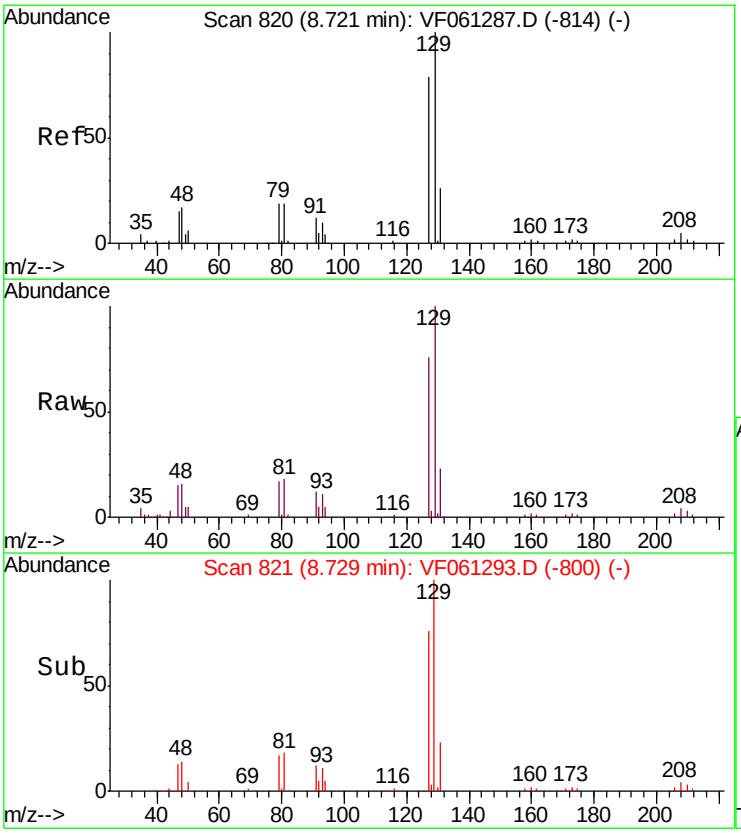
#59
2-Hexanone
Concen: 274.475 ug/l
RT: 9.51 min Scan# 900
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 249658

Ion	Ratio	Lower	Upper
43	100		
58	51.4	25.6	76.8

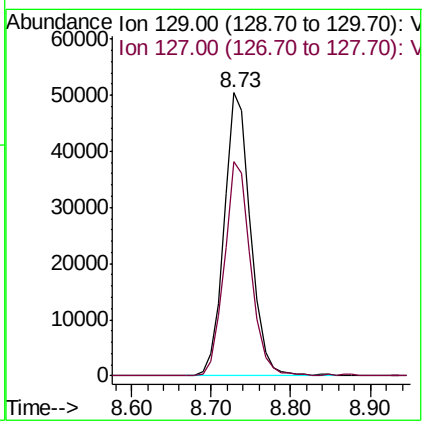


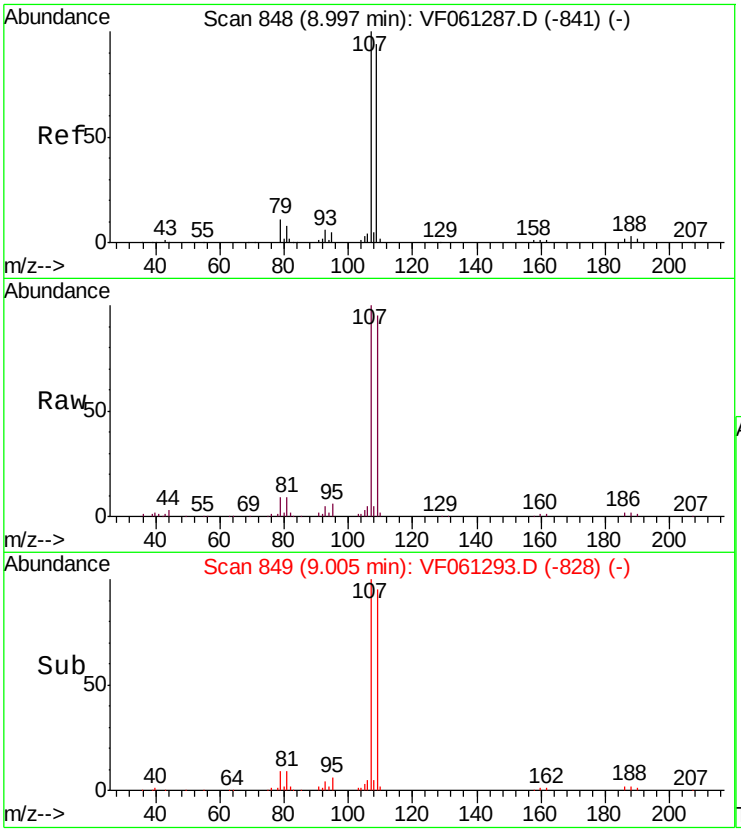


#60
Dibromochloromethane
Concen: 59.408 ug/l
RT: 8.73 min Scan# 821
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:129 Resp: 117525

Ion	Ratio	Lower	Upper
129	100		
127	75.8	39.4	118.1



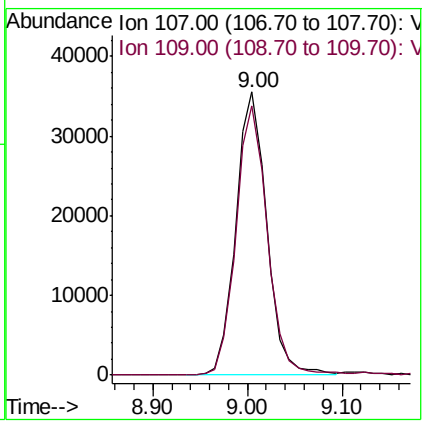


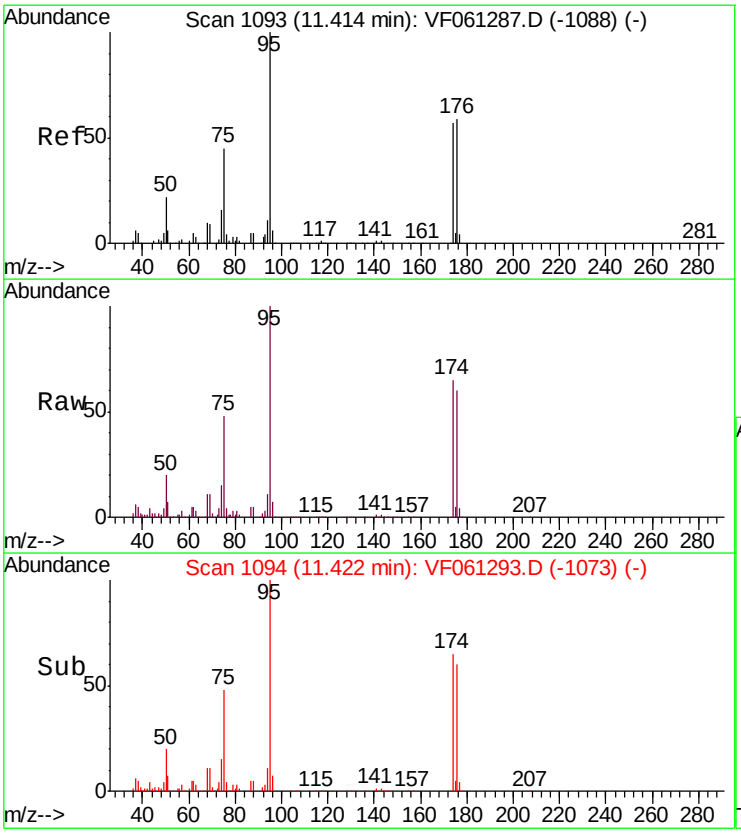
#61
1,2-Dibromoethane
Concen: 53.185 ug/l
RT: 9.00 min Scan# 849
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 80544

Ion	Ratio	Lower	Upper
107	100		
109	95.1	75.1	112.7

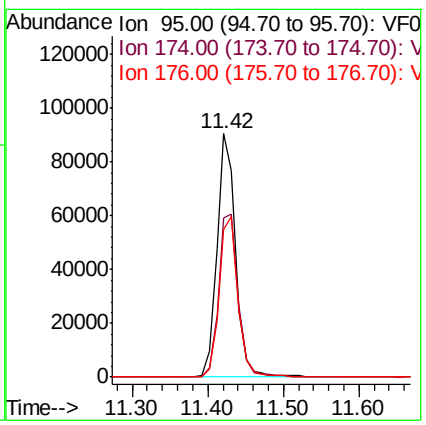


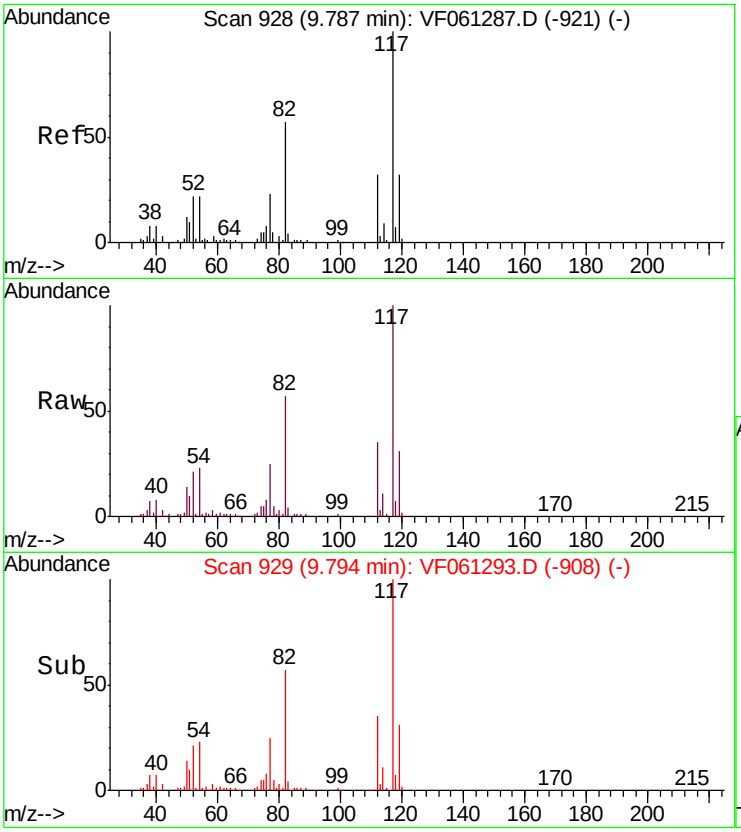


#62
4-Bromofluorobenzene
Concen: 52.166 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 95 Resp: 156269

Ion	Ratio	Lower	Upper
95	100		
174	65.4	0.0	114.2
176	60.5	0.0	117.8



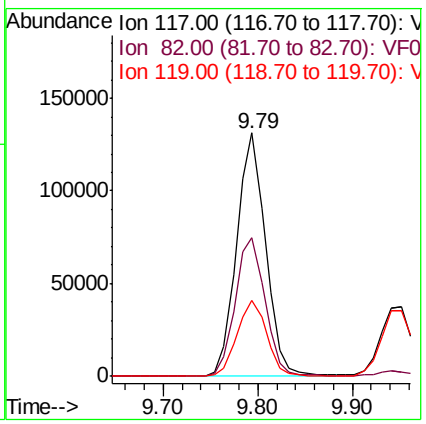


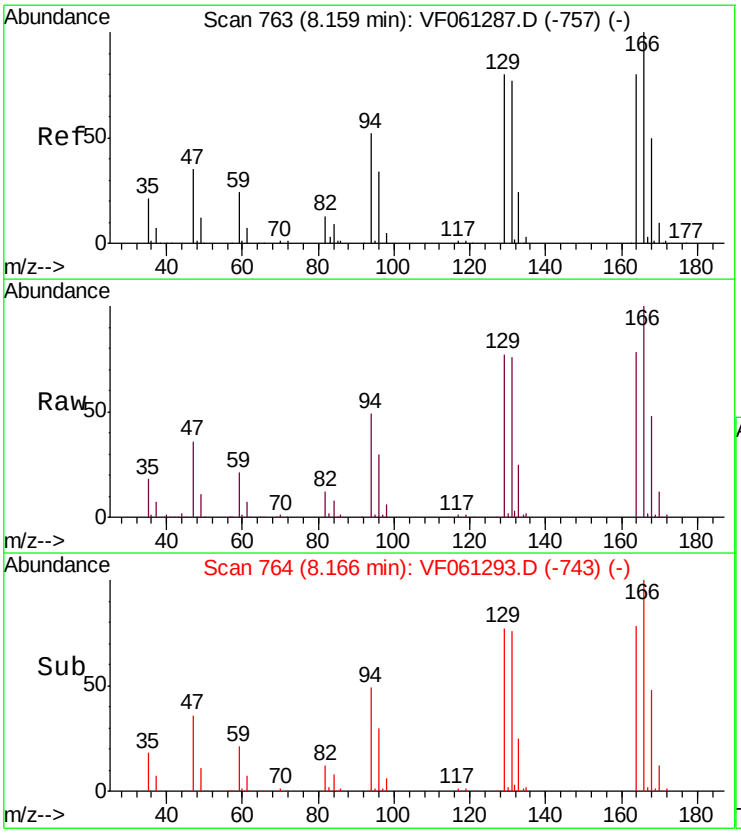
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 279052

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.3	67.9
119	31.2	25.4	38.0

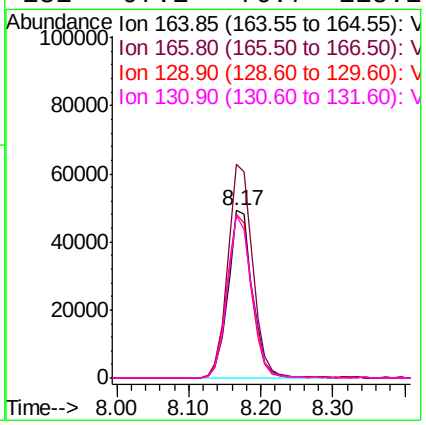


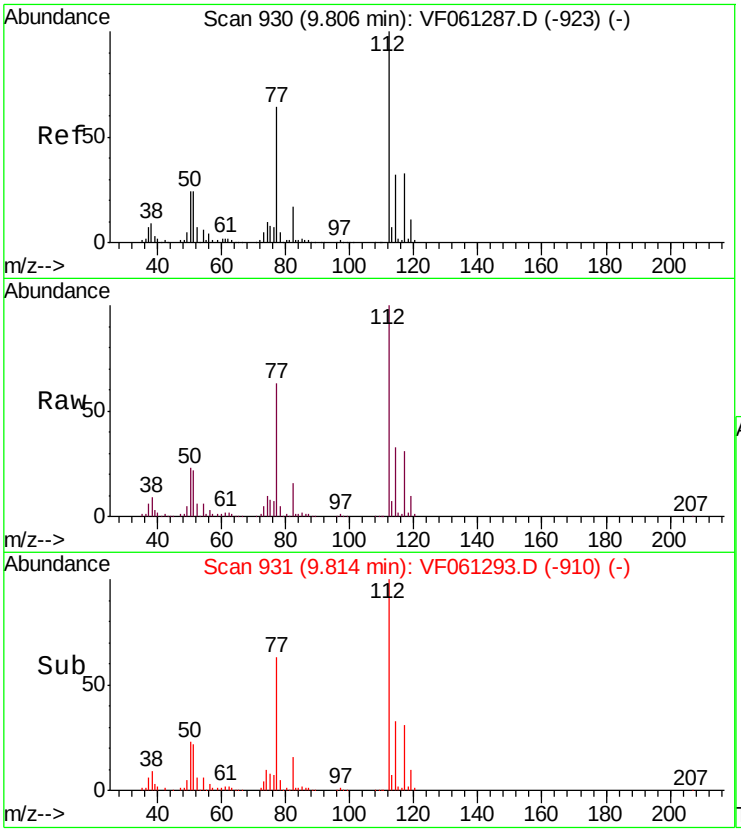


#64
Tetrachloroethene
Concen: 57.163 ug/l
RT: 8.17 min Scan# 764
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:164 Resp: 116141

Ion	Ratio	Lower	Upper
164	100		
166	127.8	100.1	150.1
129	98.4	80.1	120.1
131	97.1	76.7	115.1



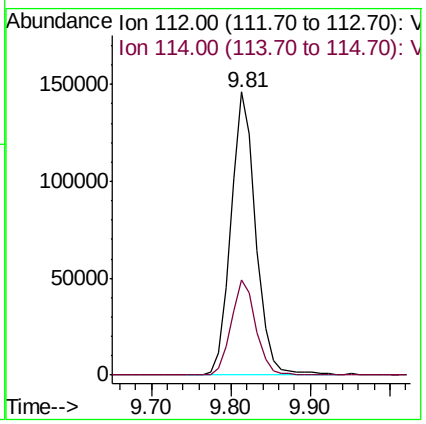


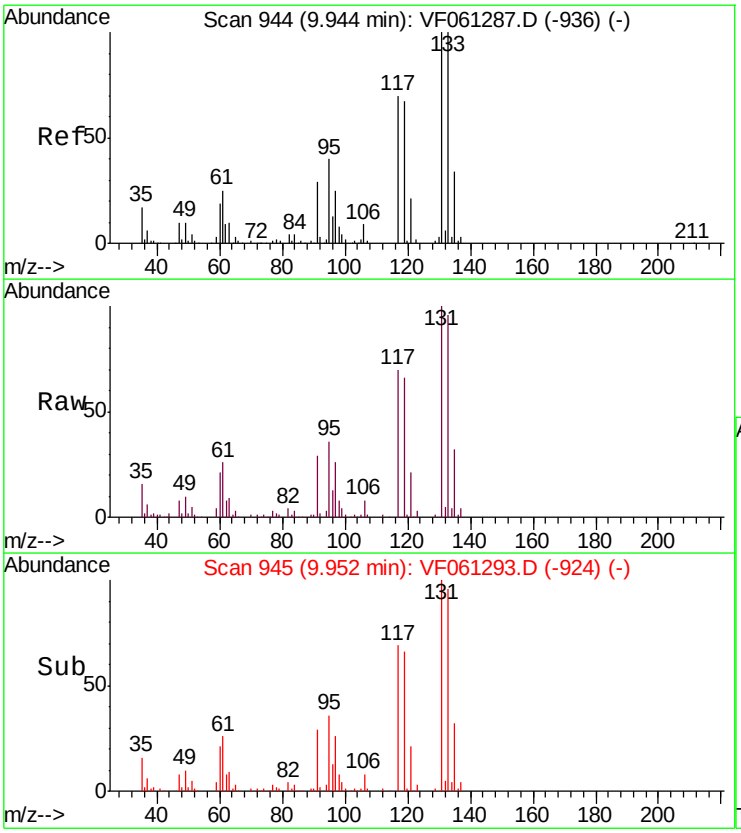
#65
Chlorobenzene
Concen: 56.488 ug/l
RT: 9.81 min Scan# 931
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 318313

Ion	Ratio	Lower	Upper
112	100		
114	33.5	25.8	38.8

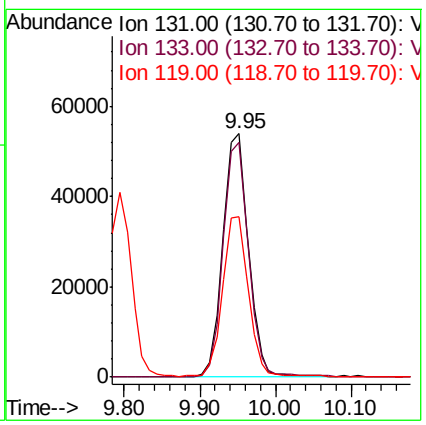


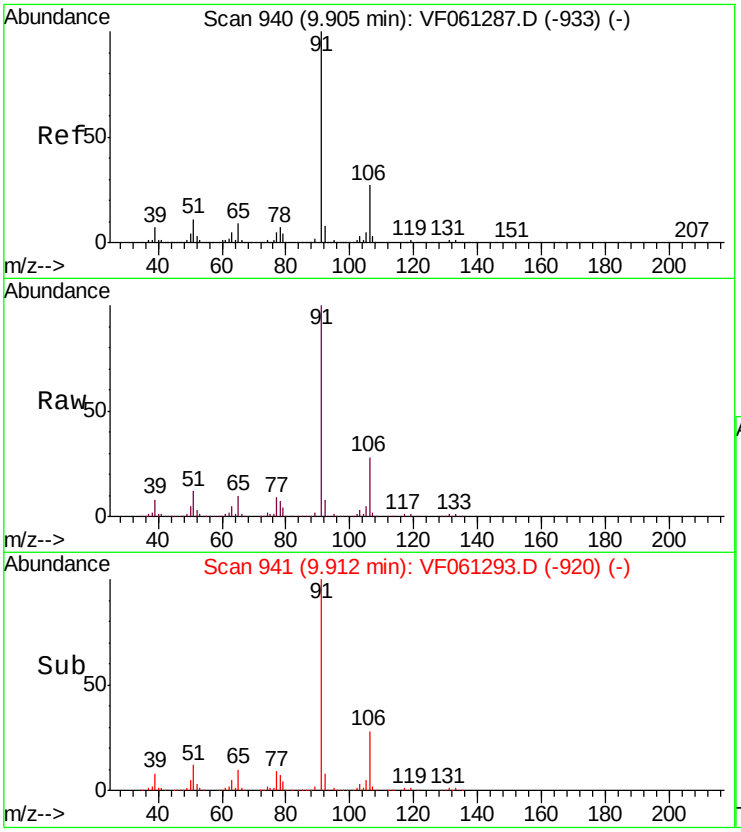


#66
1,1,1,2-Tetrachloroethane
Concen: 54.926 ug/l
RT: 9.95 min Scan# 945
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:131 Resp: 126292

Ion	Ratio	Lower	Upper
131	100		
133	96.4	49.9	149.6
119	66.1	33.9	101.6



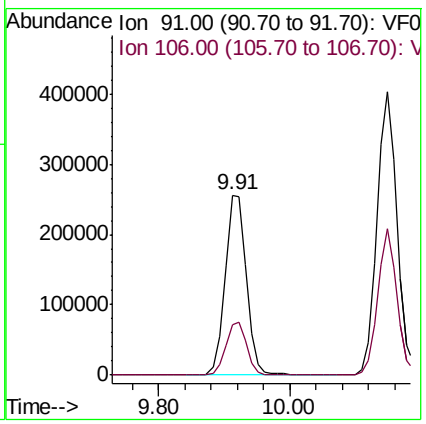


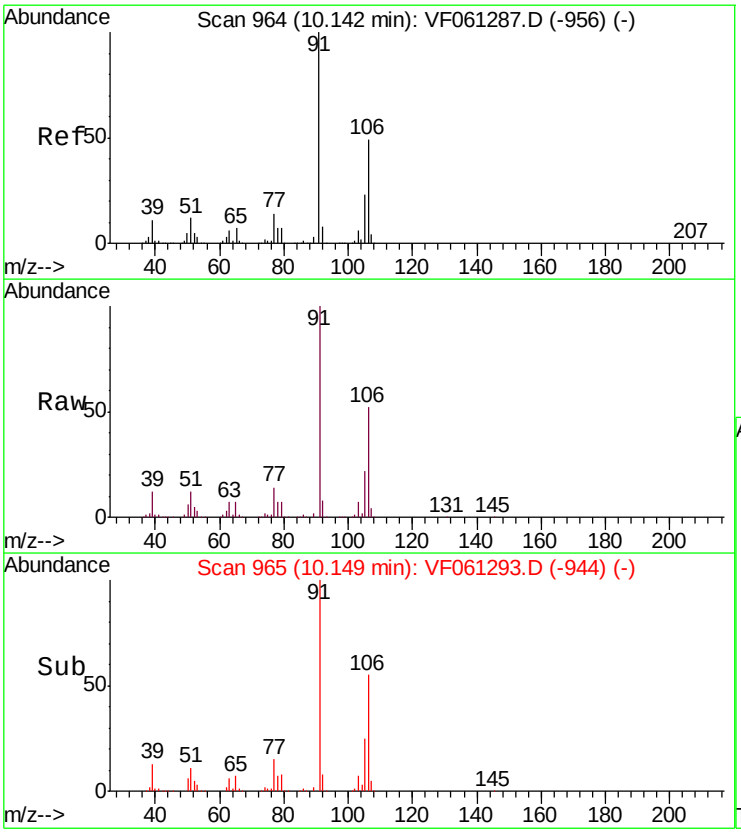
#67
Ethyl Benzene
Concen: 53.609 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 582460

Ion	Ratio	Lower	Upper
91	100		
106	28.0	21.4	32.2

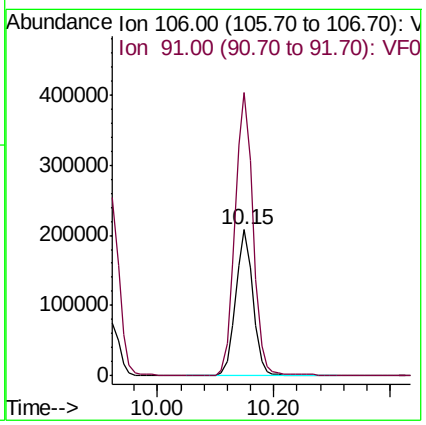


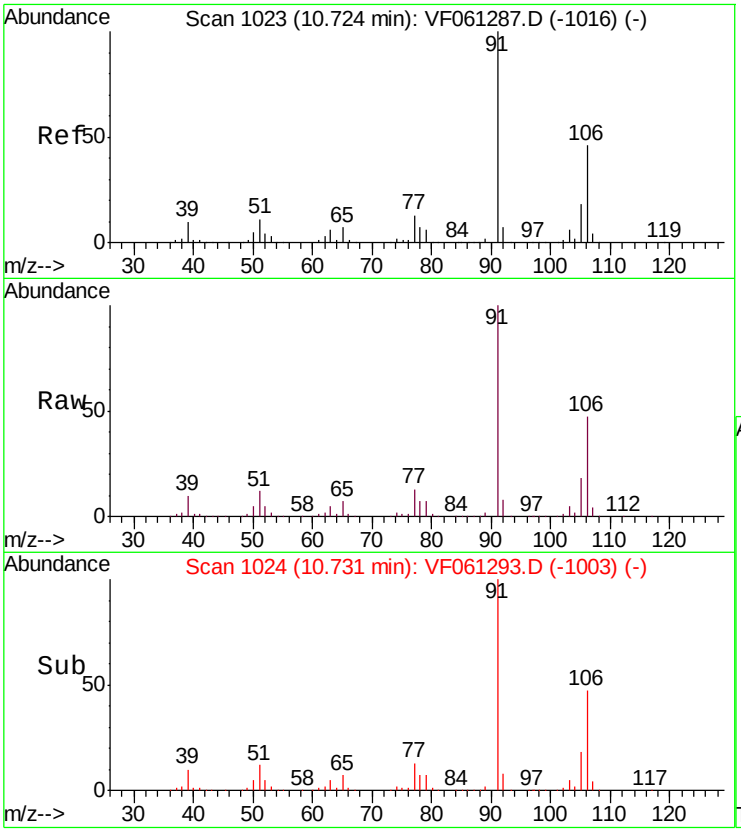


#68
m/p-Xylenes
Concen: 113.277 ug/l
RT: 10.15 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:106 Resp: 429306

Ion	Ratio	Lower	Upper
106	100		
91	194.0	165.0	247.6



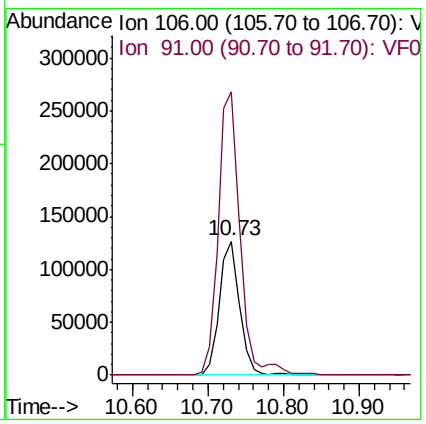


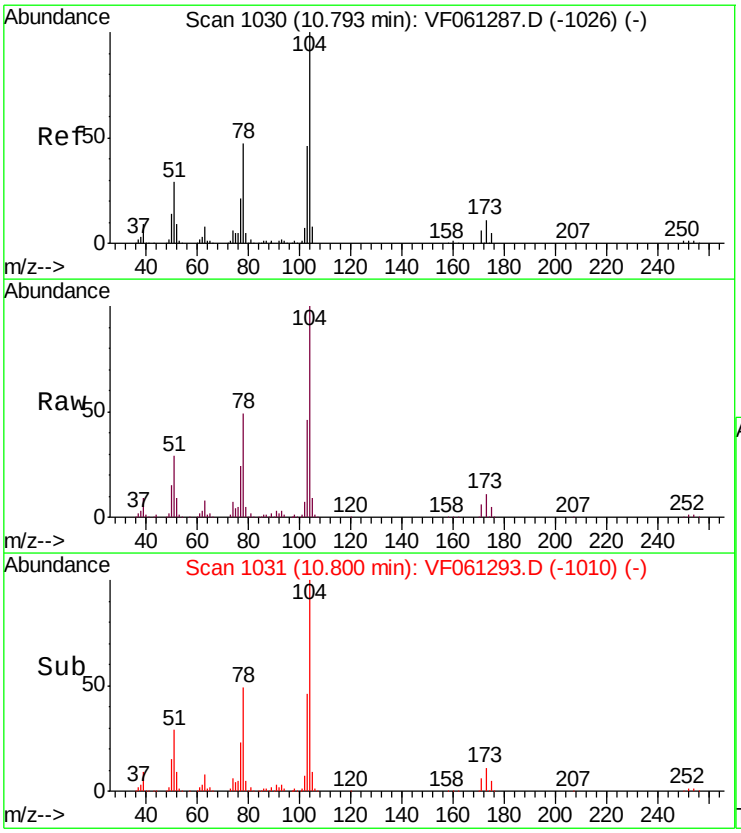
#69
o-Xylene
Concen: 55.944 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 236841

Ion	Ratio	Lower	Upper
106	100		
91	211.8	108.1	324.4

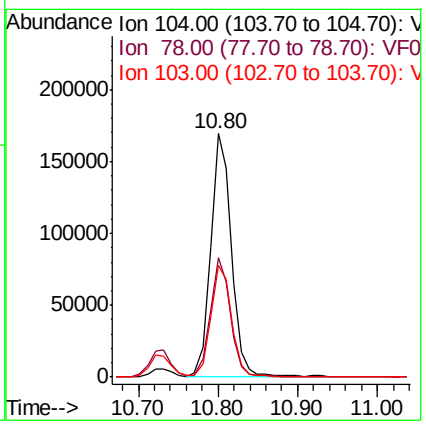


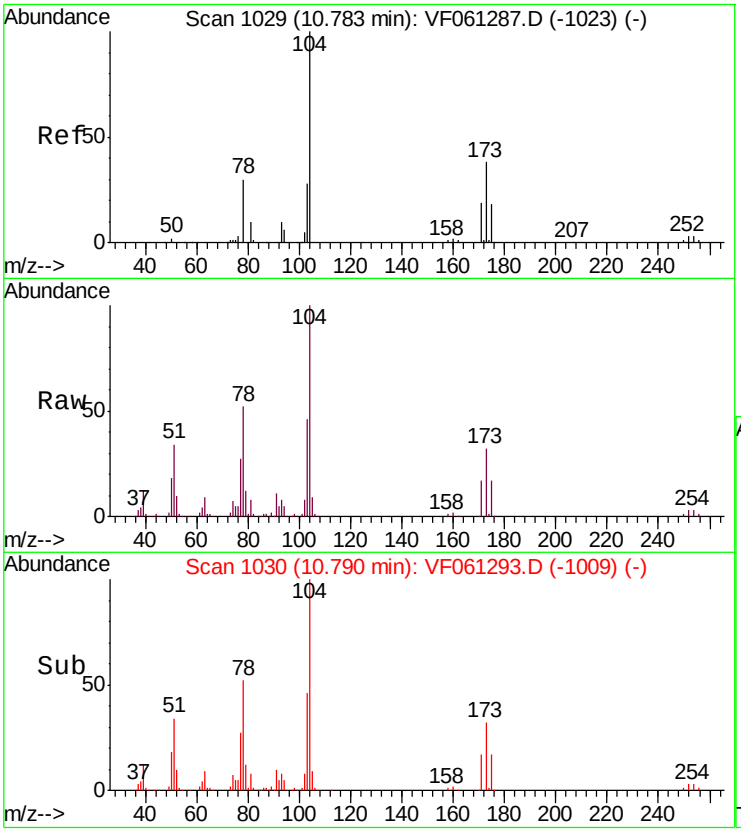


#70
Styrene
Concen: 55.004 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:104 Resp: 310215

Ion	Ratio	Lower	Upper
104	100		
78	49.0	38.0	57.0
103	46.0	36.7	55.1



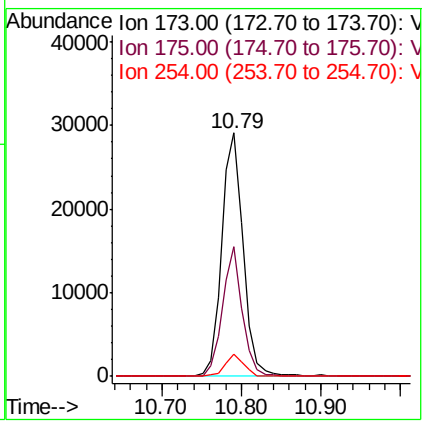


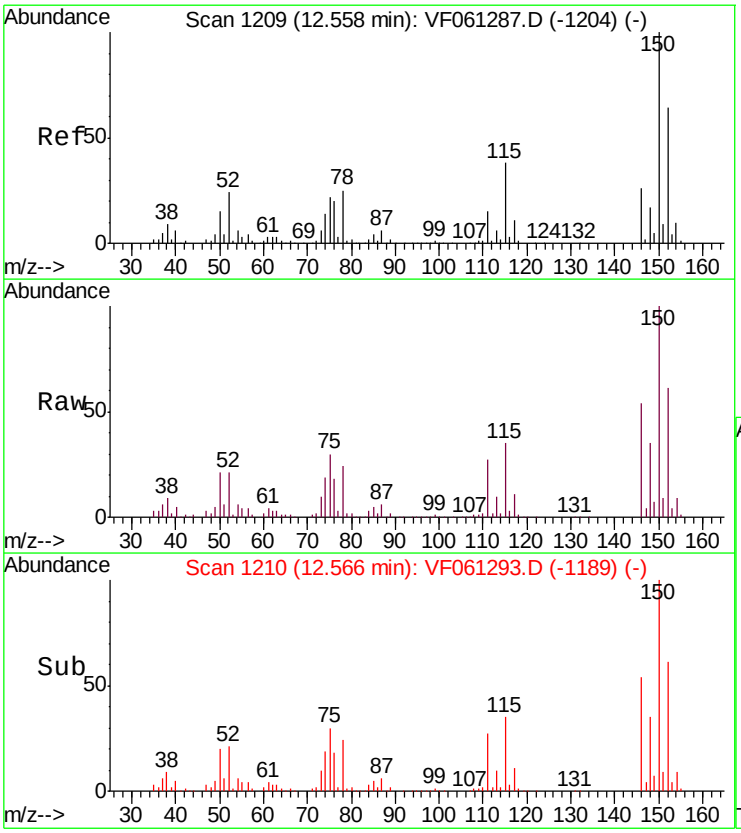
#71
Bromoform
Concen: 58.792 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 55246

Ion	Ratio	Lower	Upper
173	100		
175	53.4	24.1	72.2
254	9.2	0.0	0.0#

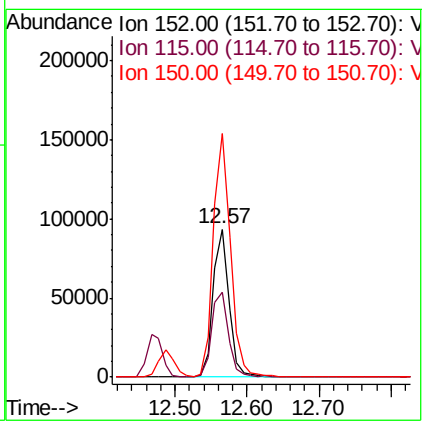


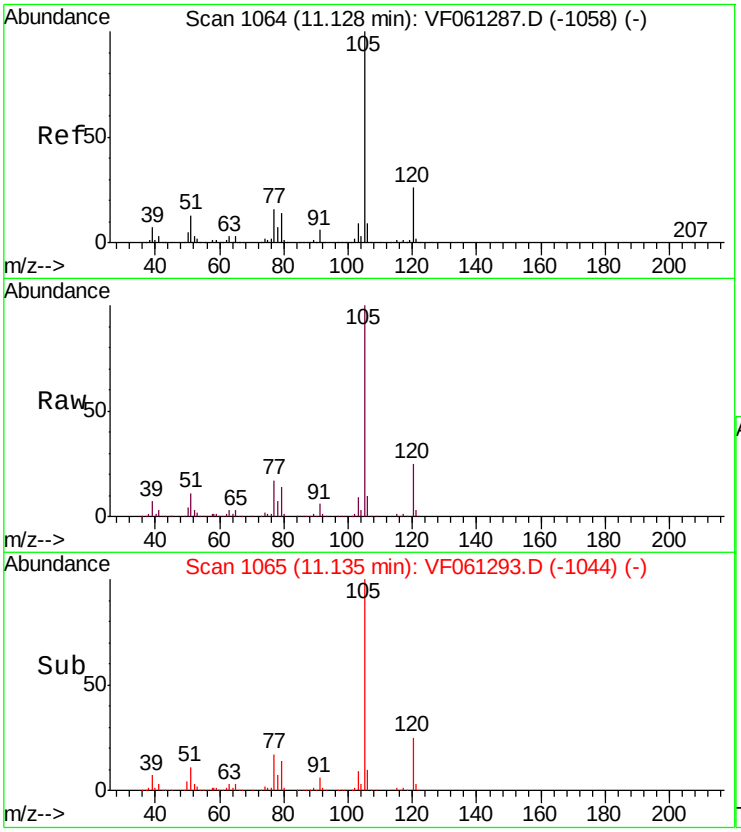


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:152 Resp: 140418

Ion	Ratio	Lower	Upper
152	100		
115	57.3	29.6	88.9
150	164.7	0.0	315.4



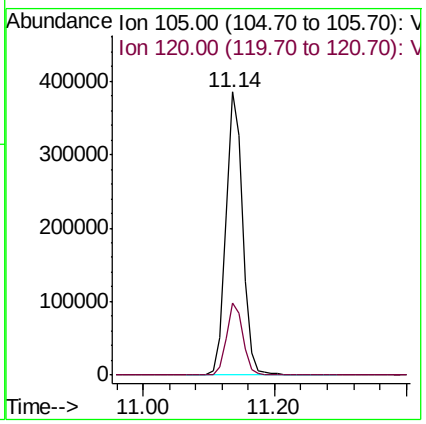


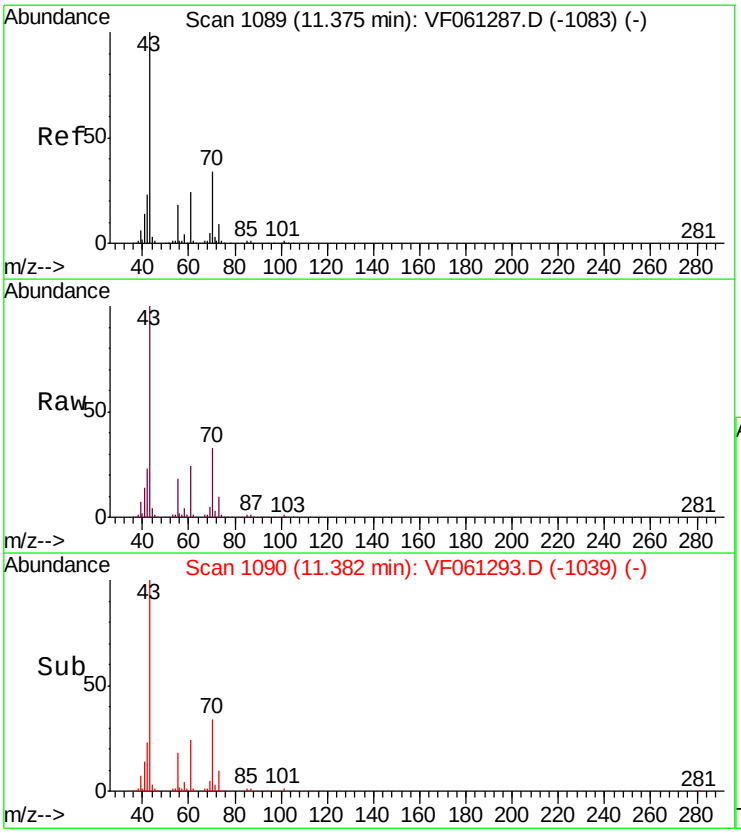
#73
Isopropylbenzene
Concen: 55.874 ug/l
RT: 11.14 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 690379

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.9	38.7

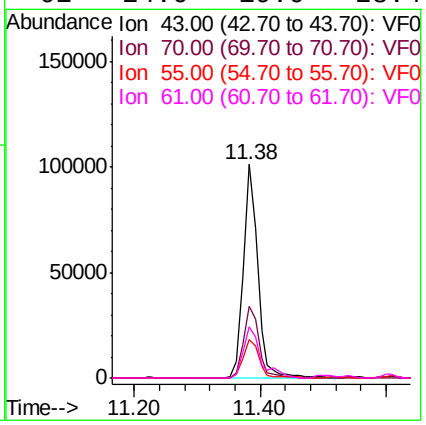


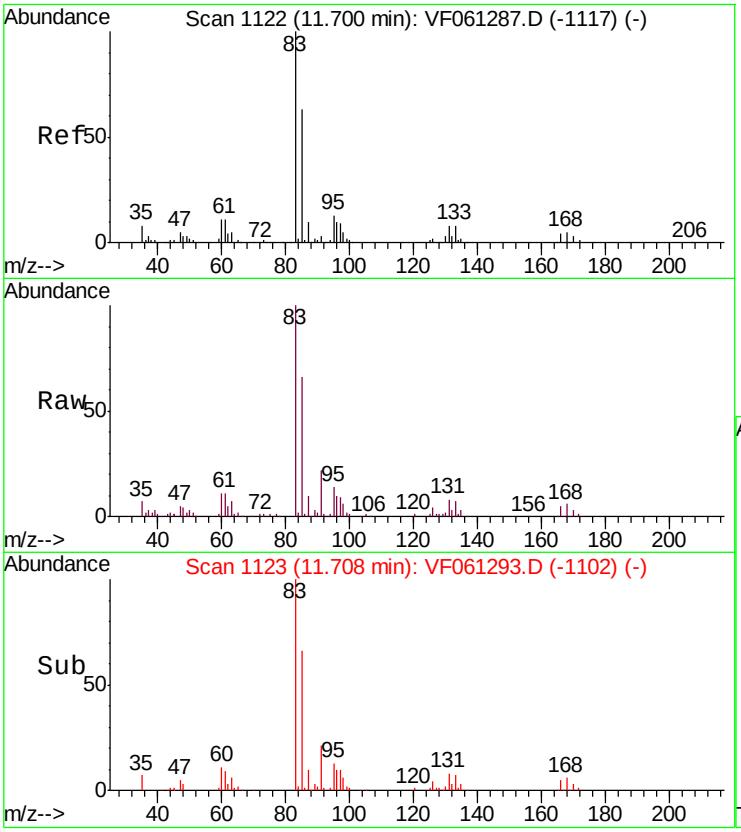


#74
N-amyl acetate
Concen: 56.673 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 43 Resp: 159179

Ion	Ratio	Lower	Upper
43	100		
70	33.5	27.4	41.0
55	17.9	14.7	22.1
61	24.0	19.0	28.4



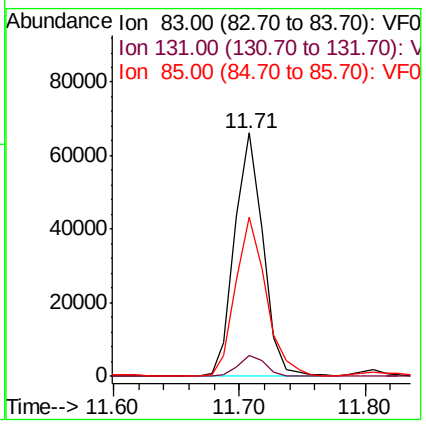


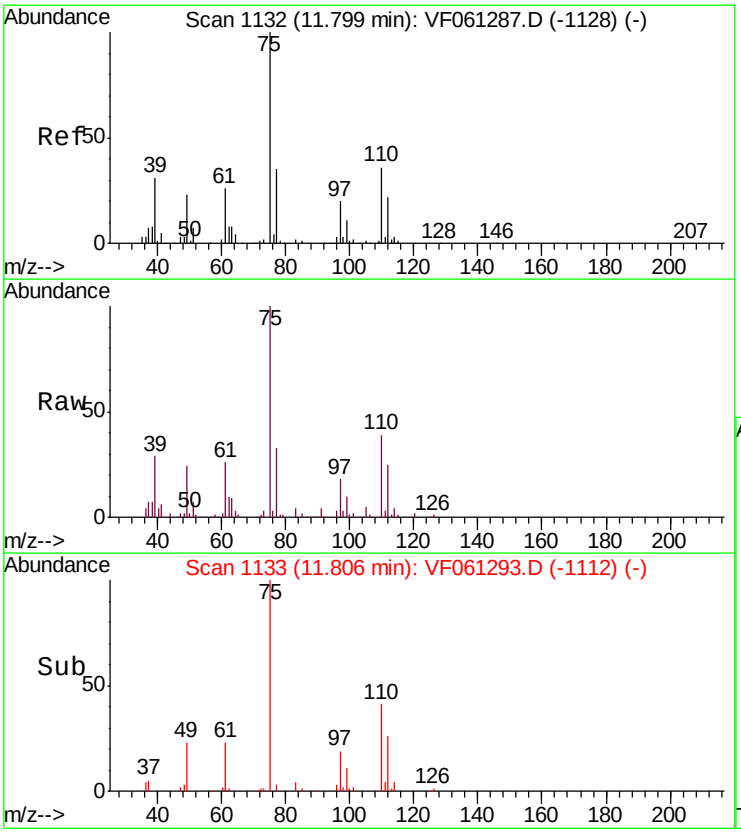
#75
1,1,2,2-Tetrachloroethane
Concen: 52.662 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 103172

Ion	Ratio	Lower	Upper
83	100		
131	8.4	3.9	11.7
85	65.6	31.6	94.7

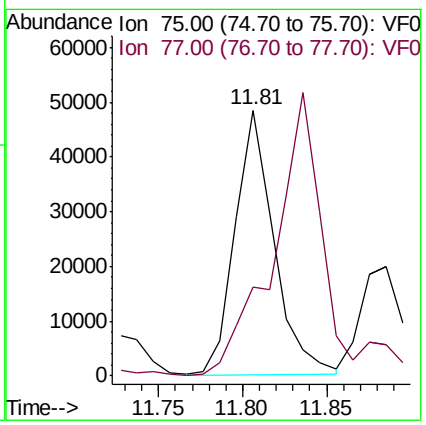


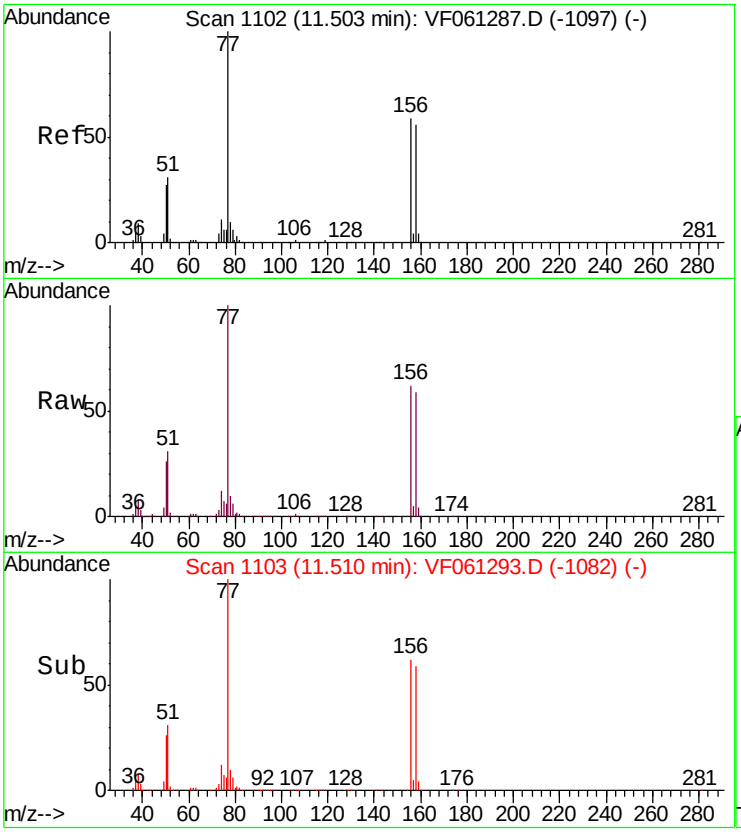


#76
1,2,3-Trichloropropane
Concen: 54.528 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 75 Resp: 78351

Ion	Ratio	Lower	Upper
75	100		
77	33.3	17.5	52.5



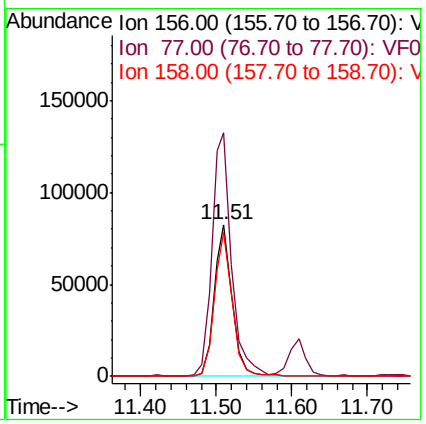


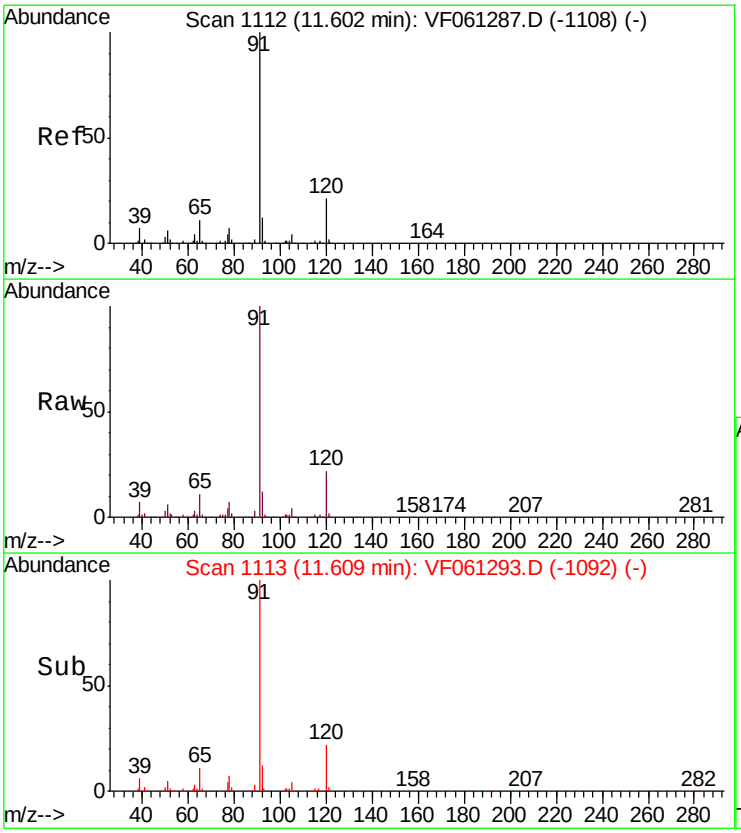
#77
Bromobenzene
Concen: 55.939 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 137505

Ion	Ratio	Lower	Upper
156	100		
77	160.5	84.3	252.9
158	94.8	47.1	141.3

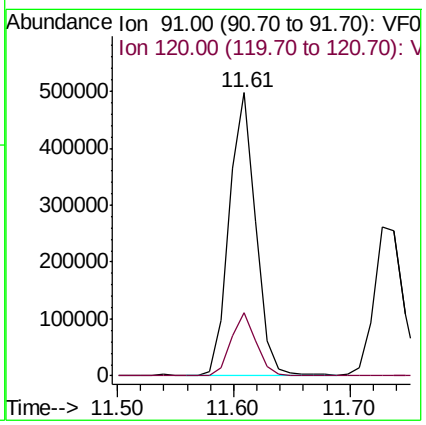


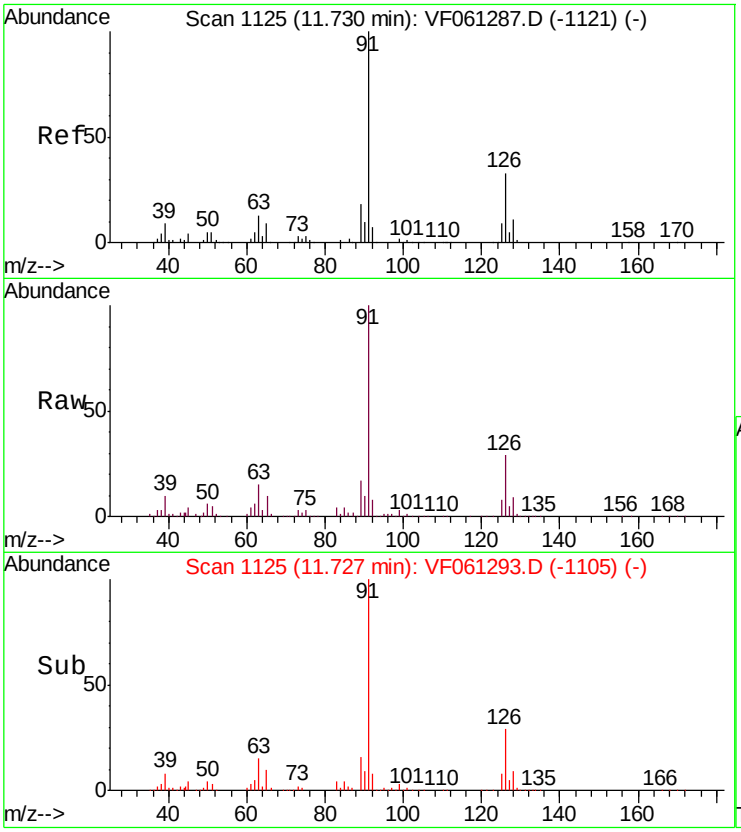


#78
n-propylbenzene
Concen: 53.093 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 91 Resp: 782177

Ion	Ratio	Lower	Upper
91	100		
120	22.4	10.7	32.1



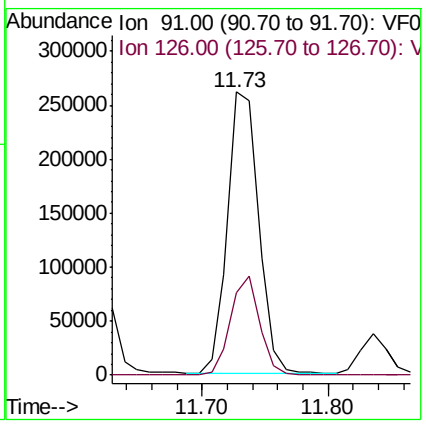


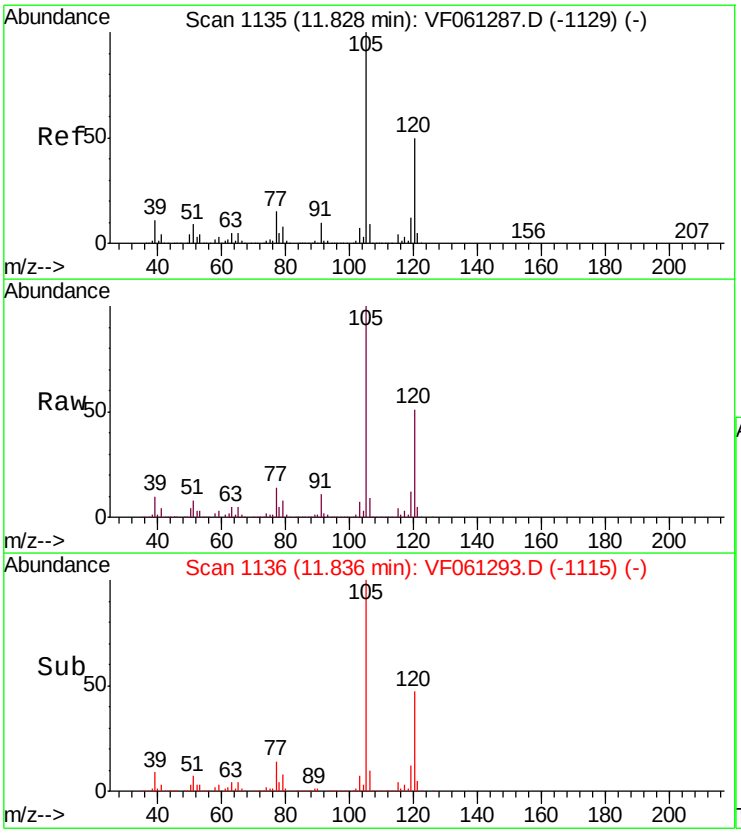
#79
2-Chlorotoluene
Concen: 54.348 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 446082

Ion	Ratio	Lower	Upper
91	100		
126	29.2	16.6	49.8

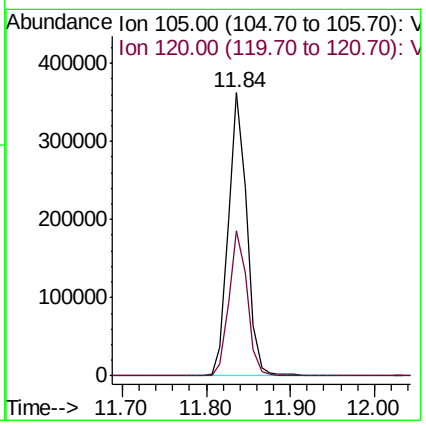


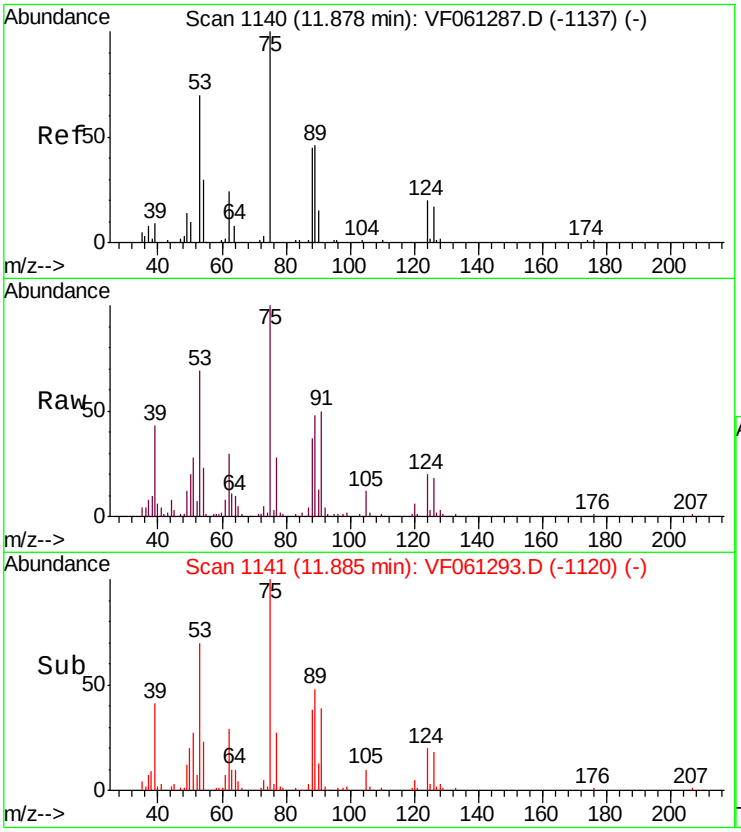


#80
1,3,5-Trimethylbenzene
Concen: 55.986 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:105 Resp: 550443

Ion	Ratio	Lower	Upper
105	100		
120	51.4	25.2	75.6



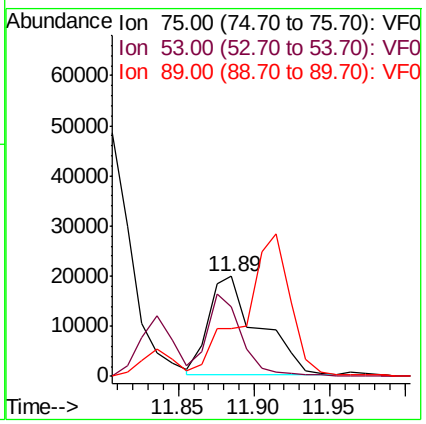


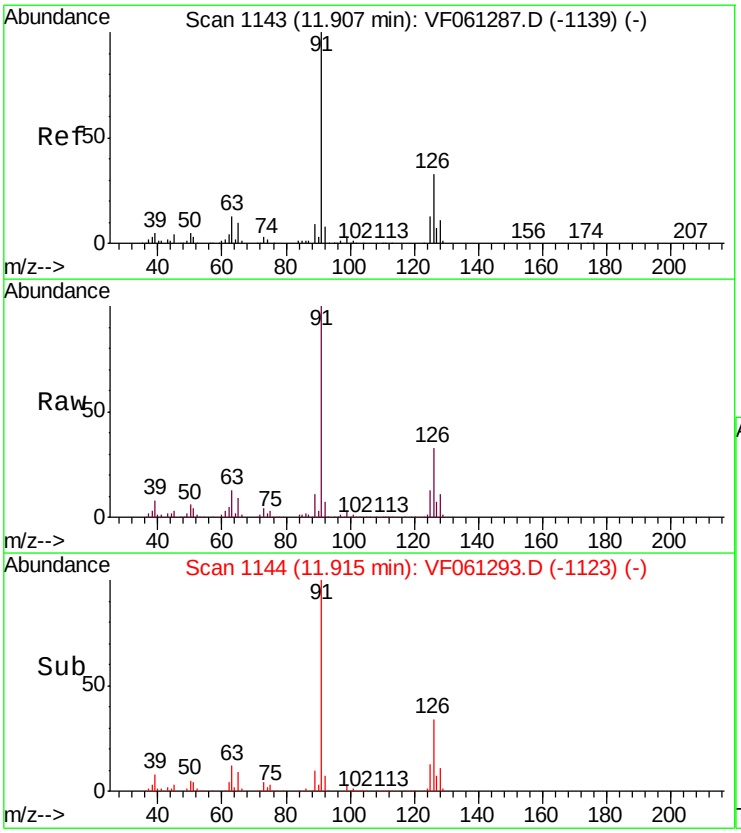
#81
trans-1,4-Dichloro-2-butene
Concen: 72.236 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 45358

Ion	Ratio	Lower	Upper
75	100		
53	69.2	62.2	93.2
89	47.7	40.2	60.4

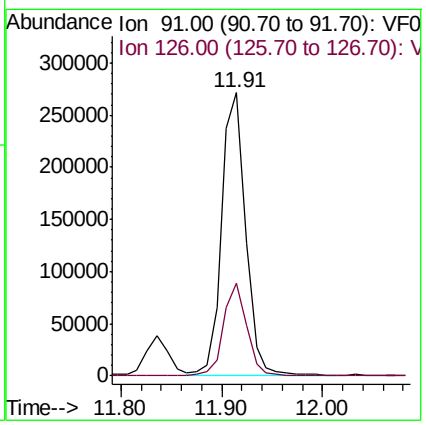


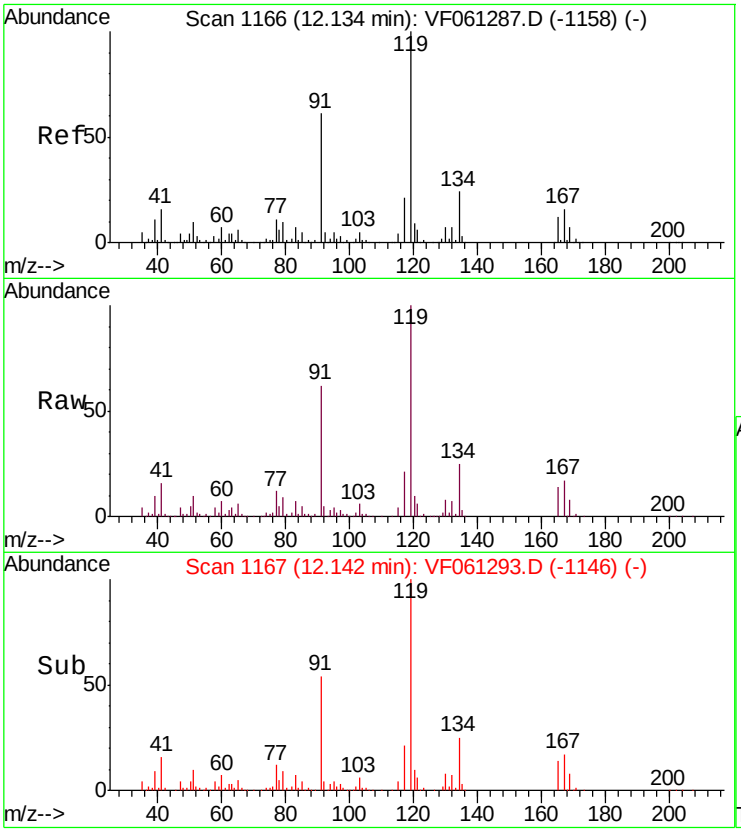


#82
4-Chlorotoluene
Concen: 53.435 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 91 Resp: 445662

Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.4	49.4



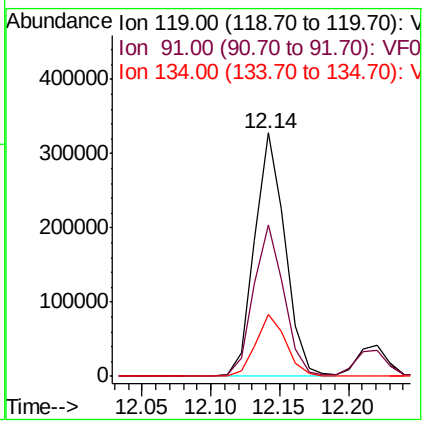


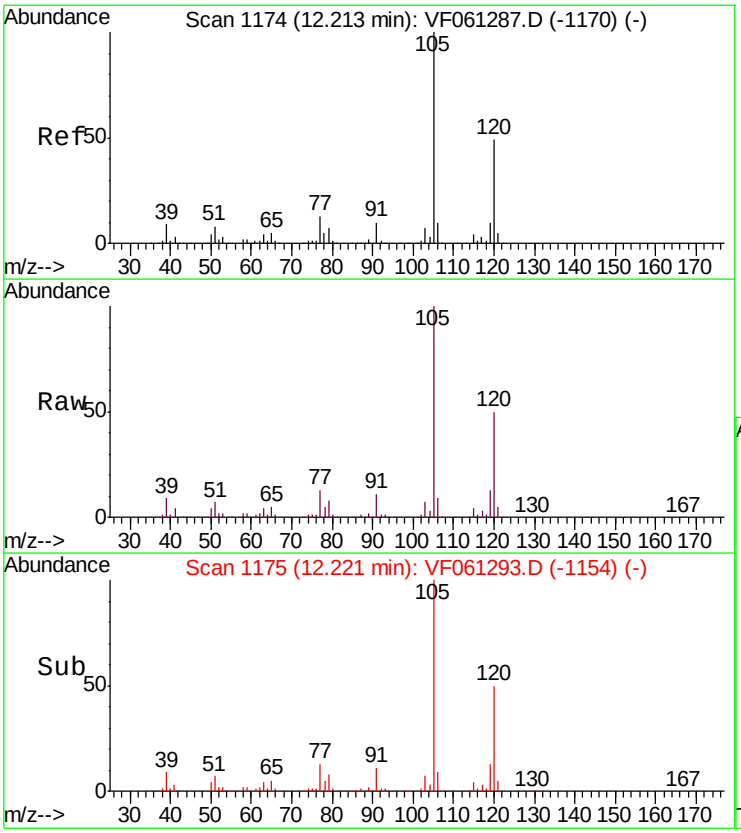
#83
tert-Butylbenzene
Concen: 51.881 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 508189

Ion	Ratio	Lower	Upper
119	100		
91	62.5	30.8	92.4
134	25.4	11.9	35.9

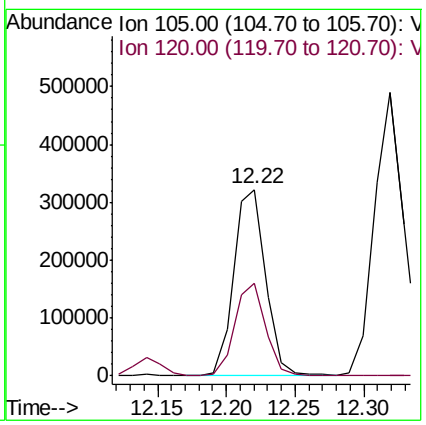


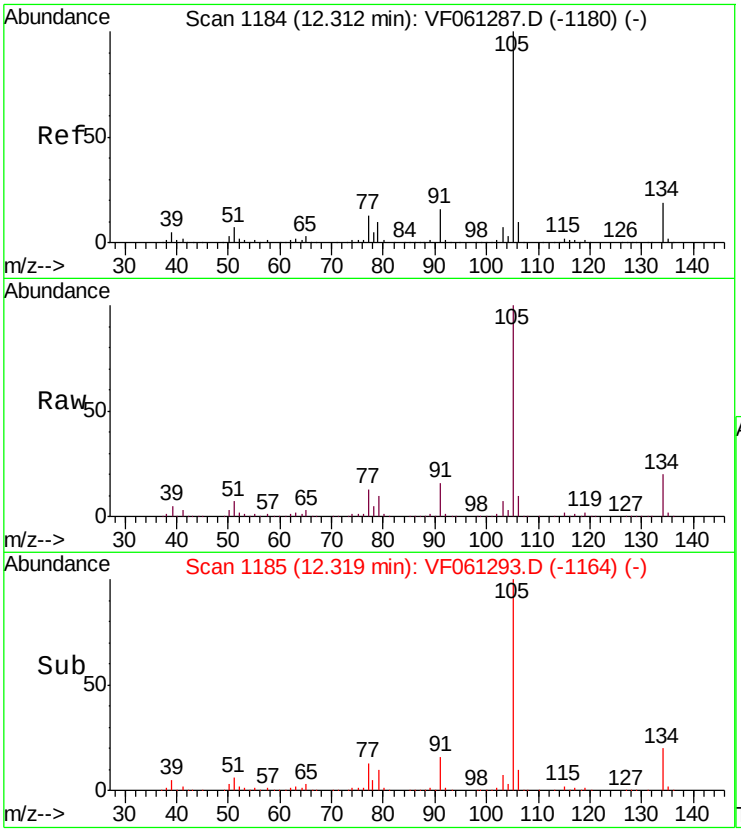


#84
1,2,4-Trimethylbenzene
Concen: 53.430 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:105 Resp: 521546

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.7	74.1



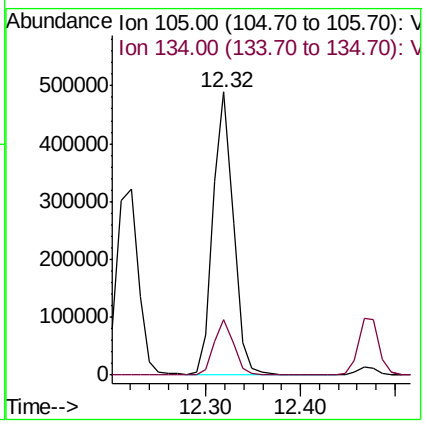


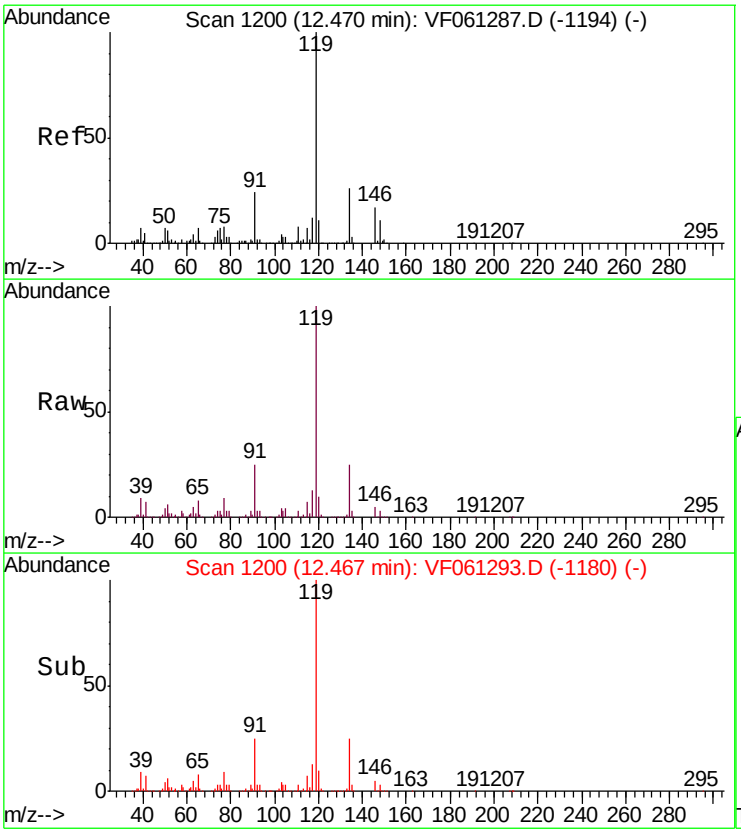
#85
sec-Butylbenzene
Concen: 52.379 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 730551

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.7	28.9

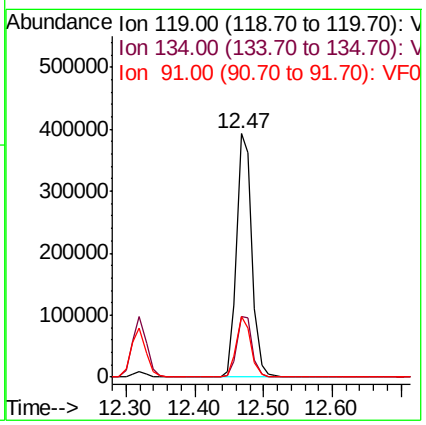


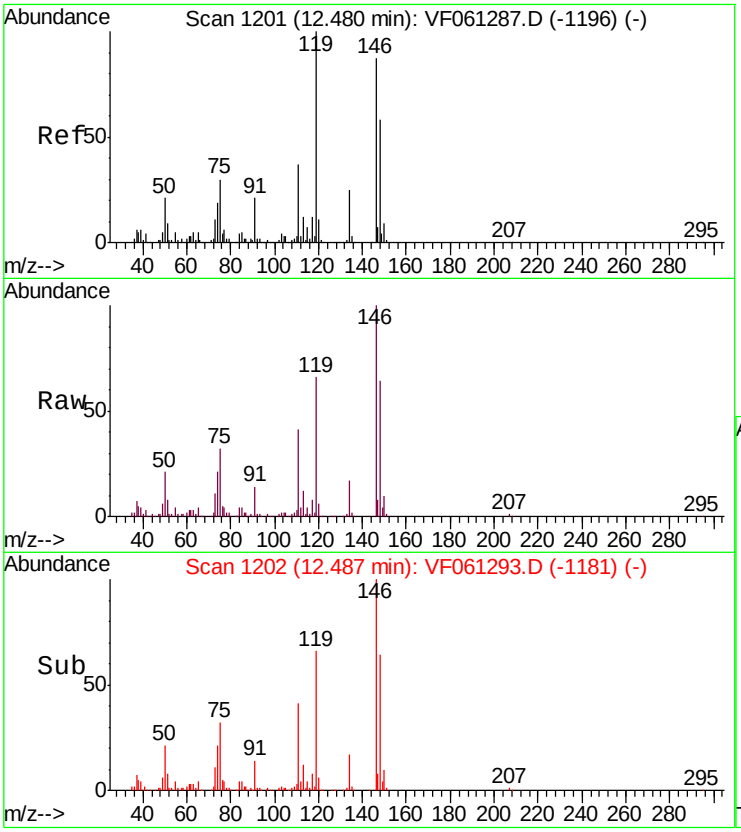


#86
p-Isopropyltoluene
Concen: 53.581 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:119 Resp: 607839

Ion	Ratio	Lower	Upper
119	100		
134	24.9	13.0	39.0
91	25.0	12.2	36.4



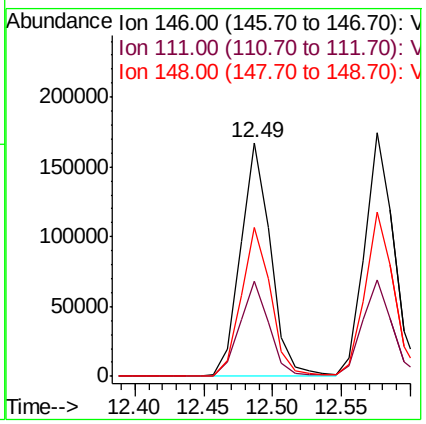


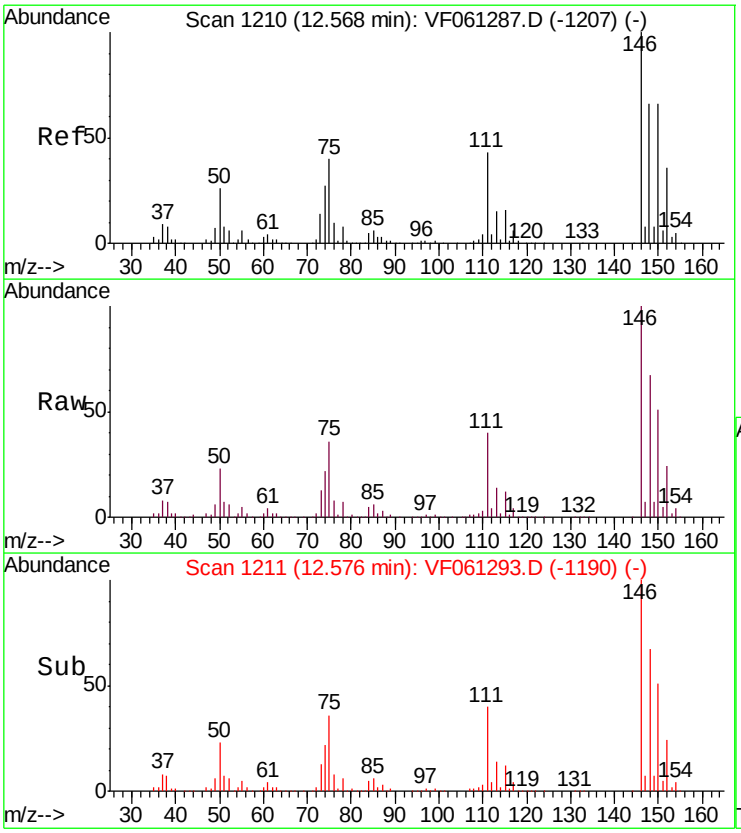
#87
1,3-Dichlorobenzene
Concen: 53.336 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 256039

Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.1	63.3
148	63.6	33.1	99.5

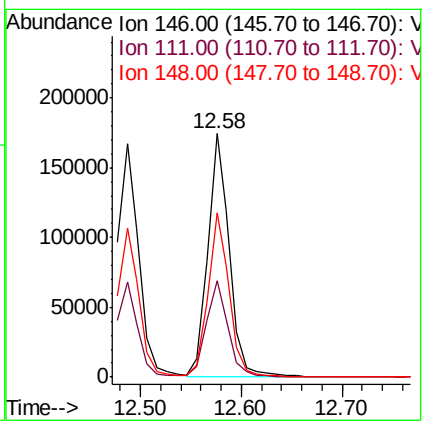


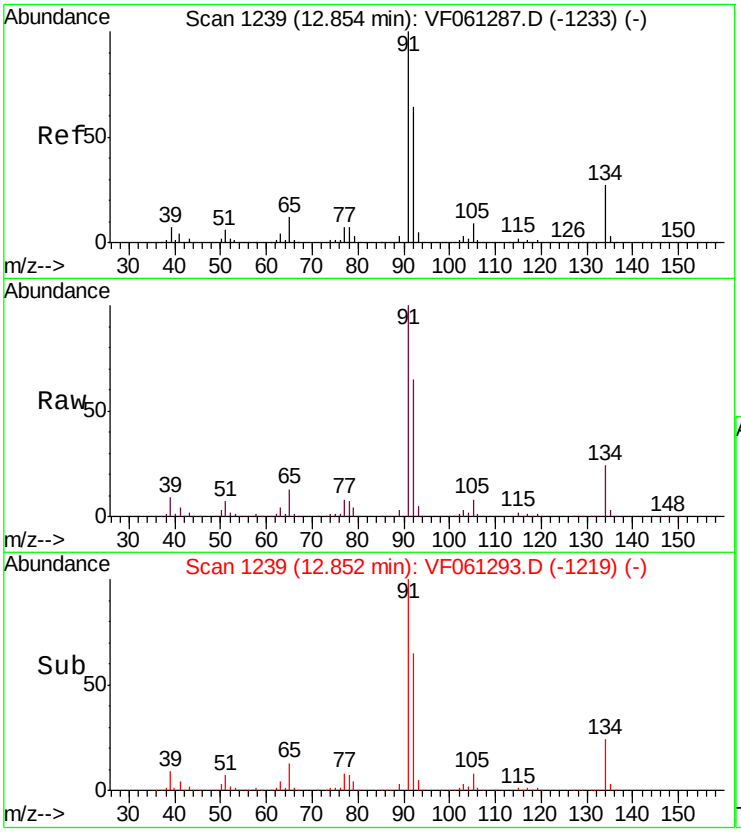


#88
1,4-Dichlorobenzene
Concen: 56.336 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:146 Resp: 259993

Ion	Ratio	Lower	Upper
146	100		
111	39.8	21.4	64.2
148	67.4	33.0	98.9



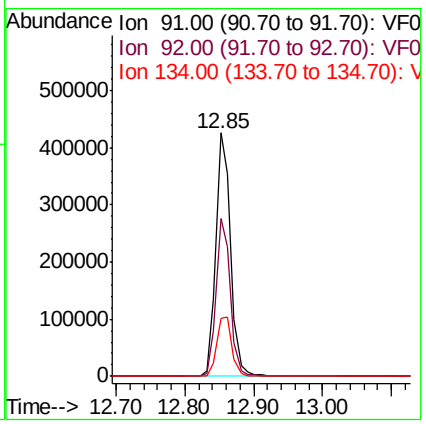


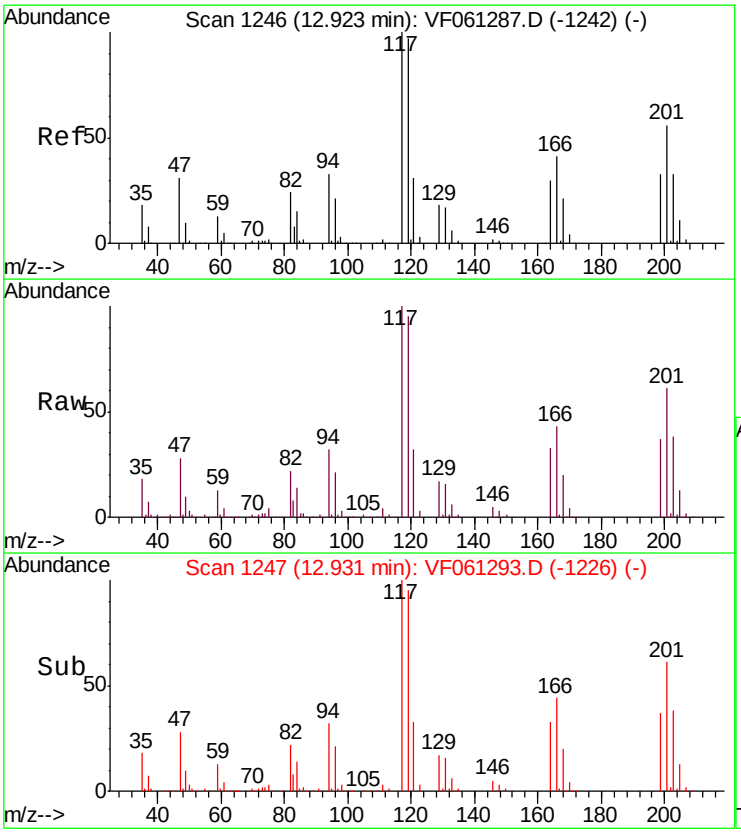
#89
n-Butylbenzene
Concen: 53.785 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 626921

Ion	Ratio	Lower	Upper
91	100		
92	64.7	32.1	96.3
134	23.6	13.4	40.1

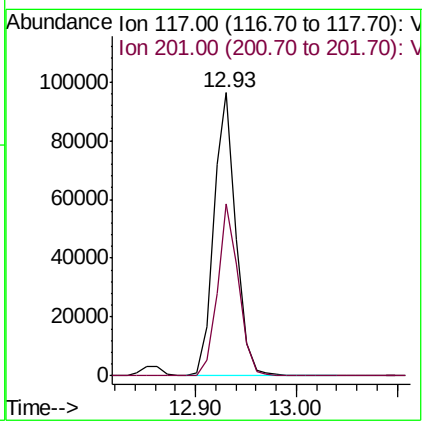


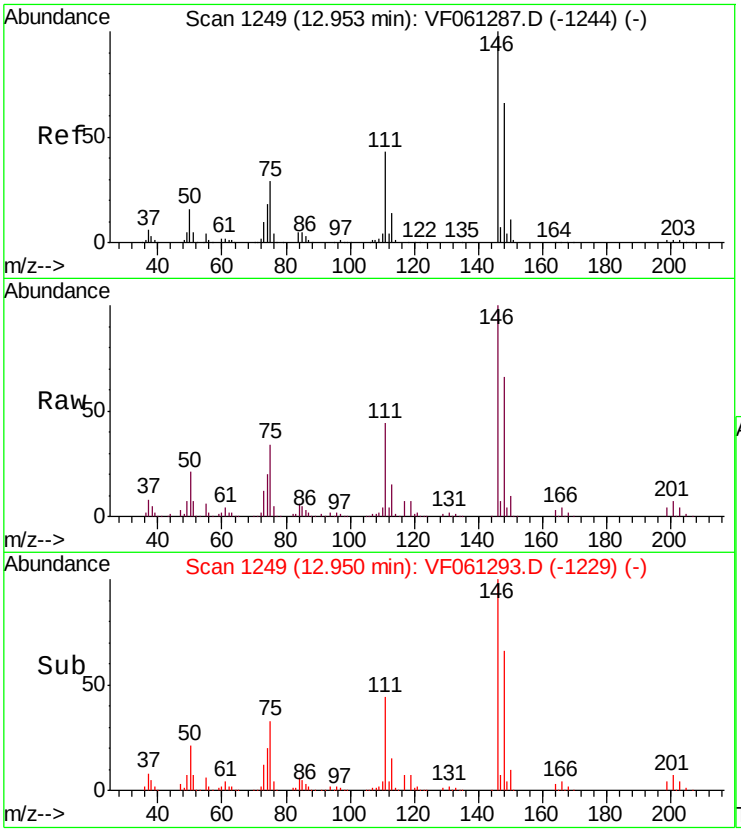


#90
Hexachloroethane
Concen: 56.428 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:117 Resp: 146430

Ion	Ratio	Lower	Upper
117	100		
201	60.6	27.9	83.7



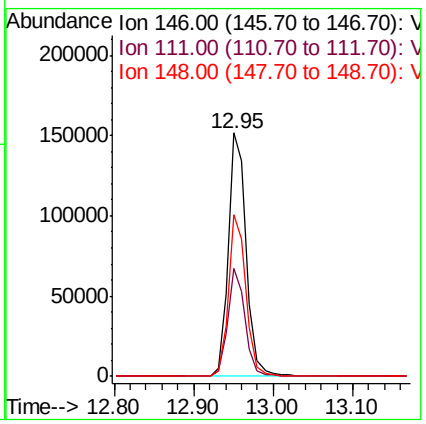


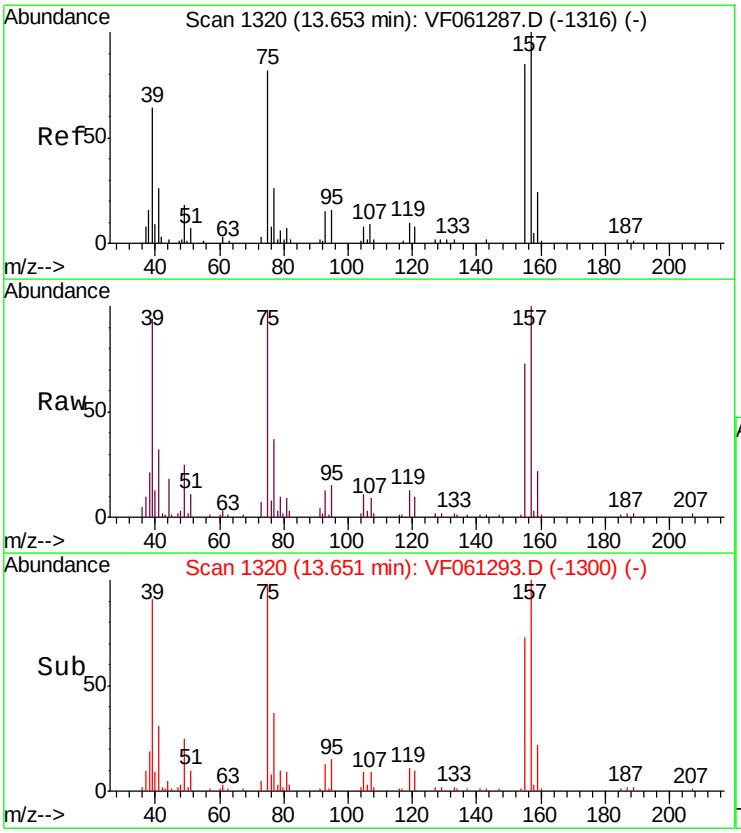
#91
1,2-Dichlorobenzene
Concen: 52.476 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 240444

Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.4	64.3
148	66.3	33.1	99.2

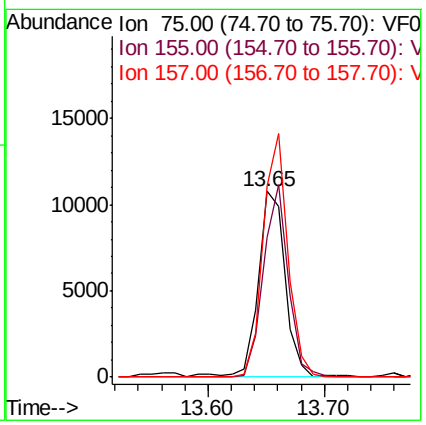


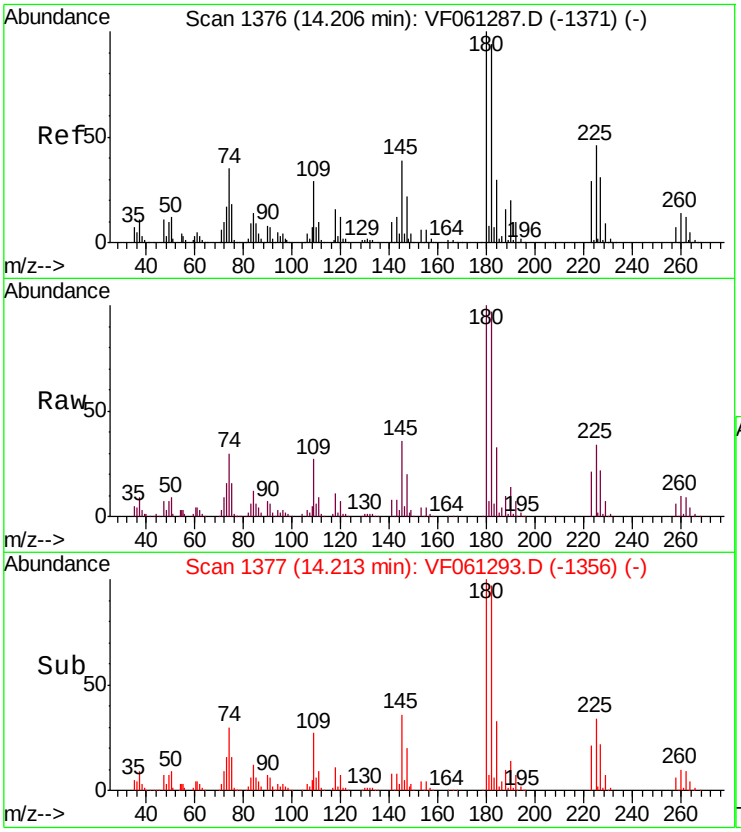


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.565 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion: 75 Resp: 17400

Ion	Ratio	Lower	Upper
75	100		
155	75.0	51.3	154.0
157	102.5	60.7	182.0



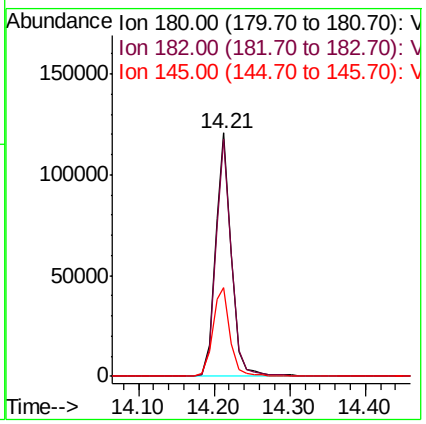


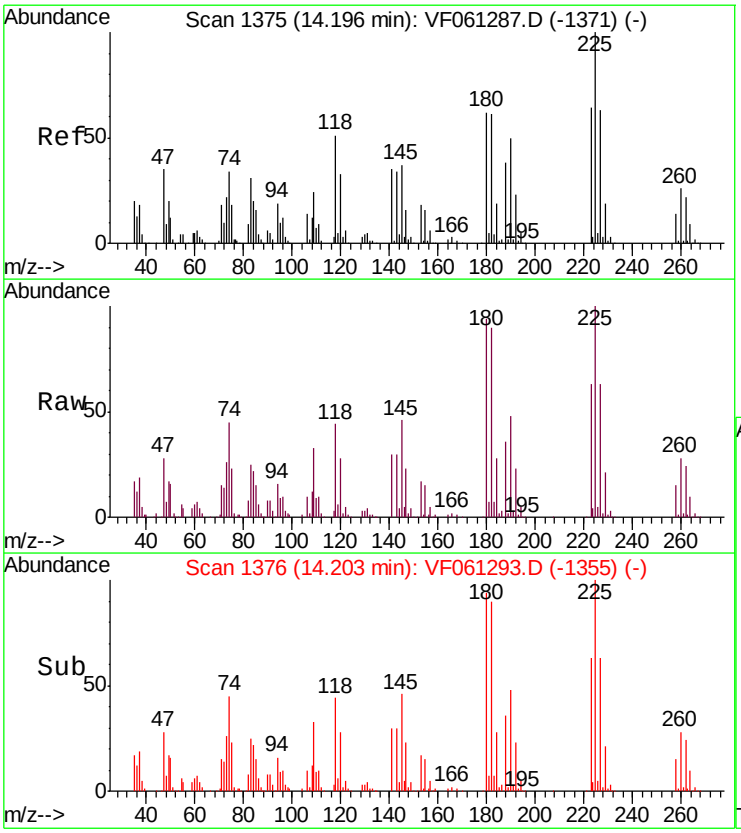
#93
1,2,4-Trichlorobenzene
Concen: 56.500 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 178149

Ion	Ratio	Lower	Upper
180	100		
182	97.4	47.0	141.2
145	36.3	19.7	59.1

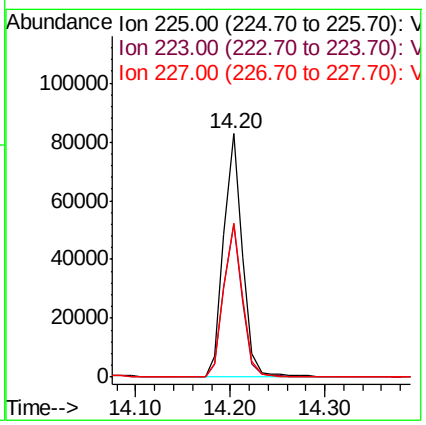


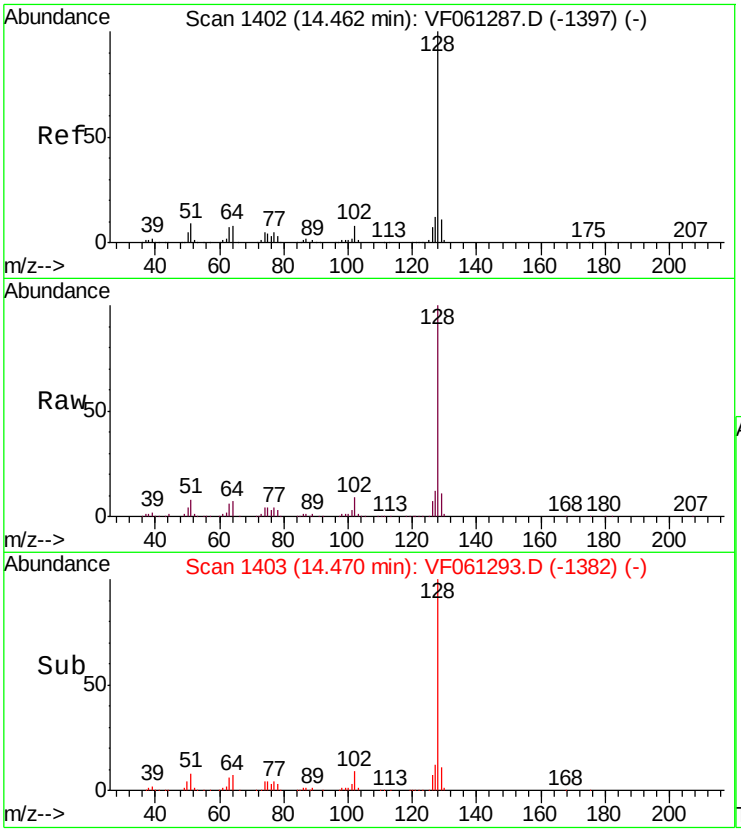


#94
Hexachlorobutadiene
Concen: 56.110 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:225 Resp: 113896

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.8	95.4
227	63.2	31.3	93.9



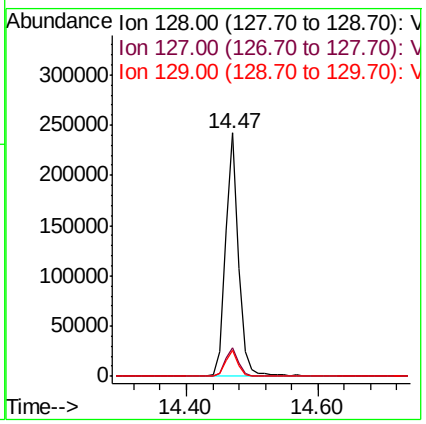


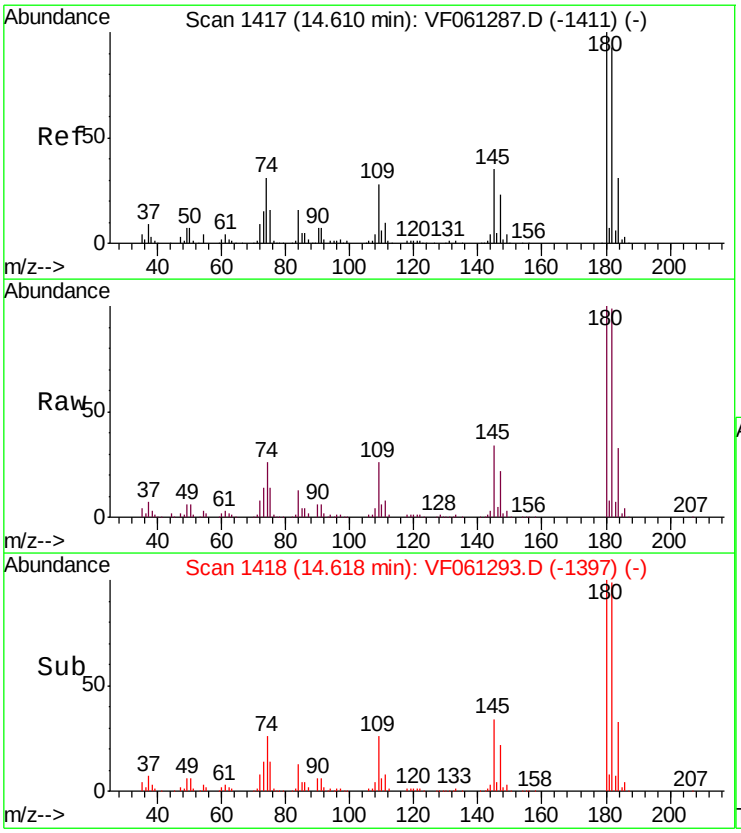
#95
Naphthalene
Concen: 56.822 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 337639

Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.4	14.0
129	10.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 55.475 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VF061293.D
Acq: 9 Jan 2019 11:07

Tgt Ion:180 Resp: 164769

Ion	Ratio	Lower	Upper
180	100		
182	98.7	46.5	139.3
145	34.0	17.5	52.6