Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022819\
Data File : VF061785.D
Acq On : 28 Feb 2019 12:20
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: Mar 01 00:17:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	313735	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.58	114	456398	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.76	117	381629	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.54	152	213387	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	119848	52.09	ug/l	-0.03
Spiked Amount 50.000			Recovery = 104.18%			
35) Dibromofluoromethane	4.10	113	176860	52.18	ug/l	-0.02
Spiked Amount 50.000			Recovery = 104.36%			
50) Toluene-d8	7.54	98	522668	53.64	ug/l	-0.02
Spiked Amount 50.000			Recovery = 107.28%			
62) 4-Bromofluorobenzene	11.39	95	194504	49.34	ug/l	-0.02
Spiked Amount 50.000			Recovery = 98.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	164745	45.726	ug/l	99
3) Chloromethane	1.09	50	175369	46.391	ug/l	96
4) Vinyl Chloride	1.15	62	172822	49.178	ug/l	94
5) Bromomethane	1.32	94	119234	49.298	ug/l	96
6) Chloroethane	1.40	64	85478	49.357	ug/l	96
7) Trichlorofluoromethane	1.48	101	161068	38.000	ug/l	96
8) Diethyl Ether	1.62	74	48854	45.736	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	1.84	101	151935	49.689	ug/l	93
10) Methyl Iodide	1.91	142	203724	34.878	ug/l	96
11) Tert butyl alcohol	2.57	59	31424	236.008	ug/l	98
12) 1,1-Dichloroethene	1.79	96	138002	51.332	ug/l	96
13) Acrolein	2.00	56	41734	249.391	ug/l	96
14) Allyl chloride	2.09	41	162046	49.121	ug/l	98
15) Acrylonitrile	2.93	53	106620	225.756	ug/l	96
16) Acetone	2.23	43	131567	266.535	ug/l	89
17) Carbon Disulfide	1.82	76	291153	34.454	ug/l	96
18) Methyl Acetate	2.34	43	57001	51.260	ug/l	96
19) Methyl tert-butyl Ether	2.42	73	226822	49.367	ug/l	95
20) Methylene Chloride	2.17	84	51258	17.753	ug/l	93
21) trans-1,2-Dichloroethene	2.30	96	119189	40.783	ug/l	98
22) Diisopropyl ether	2.79	45	376062	47.489	ug/l	97
23) Vinyl Acetate	3.17	43	877452	226.860	ug/l	96
24) 1,1-Dichloroethane	2.87	63	243869	50.888	ug/l	99
25) 2-Butanone	4.31	43	265414	246.159	ug/l	99
26) 2,2-Dichloropropane	3.59	77	111587	54.972	ug/l	97
27) cis-1,2-Dichloroethene	3.47	96	187056	48.763	ug/l	97
28) Bromochloromethane	3.70	49	126756	55.126	ug/l	98
29) Tetrahydrofuran	4.06	42	109016	222.454	ug/l	97
30) Chloroform	3.84	83	277574	50.932	ug/l	96
31) Cyclohexane	3.67	56	140083	27.002	ug/l	98
32) 1,1,1-Trichloroethane	4.08	97	191090	53.526	ug/l	93
36) 1,1-Dichloropropene	4.27	75	233666	51.683	ug/l	94
37) Ethyl Acetate	4.09	43	90073	42.892	ug/l #	59
38) Carbon Tetrachloride	3.98	117	164858	52.807	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022819\
Data File : VF061785.D
Acq On : 28 Feb 2019 12:20
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: Mar 01 00:17:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.44	83	286239	53.532 ug/l	98
40) Benzene	4.62	78	600694	50.795 ug/l	98
41) Methacrylonitrile	4.73	41	51450	47.908 ug/l	95
42) 1,2-Dichloroethane	4.93	62	144985	51.253 ug/l	95
43) Isopropyl Acetate	6.95	43	109565	44.078 ug/l #	91
44) Trichloroethene	5.49	130	198150	51.814 ug/l	97
45) 1,2-Dichloropropane	6.22	63	144830	50.666 ug/l	99
46) Dibromomethane	6.07	93	88300	50.170 ug/l	92
47) Bromodichloromethane	6.37	83	195452	50.711 ug/l	95
48) Methyl methacrylate	6.70	41	70040	46.822 ug/l	98
49) 1,4-Dioxane	6.69	88	15426	1096.999 ug/l #	86
51) 4-Methyl-2-Pentanone	8.24	43	391196	220.253 ug/l	100
52) Toluene	7.61	92	351470	49.004 ug/l	94
53) t-1,3-Dichloropropene	8.26	75	158018	49.262 ug/l	96
54) cis-1,3-Dichloropropene	7.28	75	223752	52.368 ug/l	94
55) 1,1,2-Trichloroethane	8.48	97	105891	50.250 ug/l	94
56) Ethyl methacrylate	8.60	69	112716	48.043 ug/l	99
57) 1,3-Dichloropropane	8.84	76	162973	46.335 ug/l	96
58) 2-Chloroethyl Vinyl ether	7.28	63	97187	240.090 ug/l	95
59) 2-Hexanone	9.47	43	288508	231.731 ug/l	97
60) Dibromochloromethane	8.70	129	149309	50.906 ug/l	98
61) 1,2-Dibromoethane	8.97	107	116903	51.148 ug/l	95
64) Tetrachloroethene	8.14	164	162727	52.166 ug/l	96
65) Chlorobenzene	9.79	112	397391	51.315 ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.92	131	164150	54.094 ug/l	99
67) Ethyl Benzene	9.89	91	682753	53.015 ug/l	97
68) m/p-Xylenes	10.11	106	501730	101.797 ug/l	100
69) o-Xylene	10.69	106	277495	52.763 ug/l	93
70) Styrene	10.77	104	368598	49.542 ug/l	99
71) Bromoform	10.76	173	82910	50.315 ug/l	97
73) Isopropylbenzene	11.11	105	784182	51.615 ug/l	99
74) N-amyl acetate	11.37	43	179480	49.218 ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.68	83	128731	47.296 ug/l	97
76) 1,2,3-Trichloropropane	11.78	75	84375	45.595 ug/l	100
77) Bromobenzene	11.48	156	184821	49.242 ug/l	95
78) n-propylbenzene	11.58	91	894429	51.303 ug/l	99
79) 2-Chlorotoluene	11.71	91	495960	50.795 ug/l	99
80) 1,3,5-Trimethylbenzene	11.82	105	622790	51.290 ug/l	97
81) trans-1,4-Dichloro-2-buten	11.86	75	53095	59.847 ug/l	95
82) 4-Chlorotoluene	11.89	91	496899	49.031 ug/l	97
83) tert-Butylbenzene	12.12	119	685138	50.942 ug/l	99
84) 1,2,4-Trimethylbenzene	12.19	105	630890	52.297 ug/l	99
85) sec-Butylbenzene	12.29	105	896418	51.542 ug/l	98
86) p-Isopropyltoluene	12.45	119	753266	51.607 ug/l	99
87) 1,3-Dichlorobenzene	12.46	146	352978	48.240 ug/l	97
88) 1,4-Dichlorobenzene	12.56	146	362199	51.471 ug/l	97
89) n-Butylbenzene	12.83	91	703318	51.028 ug/l	95
90) Hexachloroethane	12.90	117	189566	55.842 ug/l	86
91) 1,2-Dichlorobenzene	12.93	146	337989	48.564 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.63	75	19673	45.588 ug/l #	53

Quantitation Report (Not Reviewed)

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Acq On : 28 Feb 2019 12:20
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: Mar 01 00:17:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	247557	49.625	ug/l	98
94) Hexachlorobutadiene	14.19	225	166864	54.160	ug/l	100
95) Naphthalene	14.44	128	448467	51.382	ug/l	99
96) 1,2,3-Trichlorobenzene	14.59	180	237741	51.923	ug/l	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022819\
Data File : VF061785.D
Acq On : 28 Feb 2019 12:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
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Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Quant Time: Mar 01 00:17:36 2019
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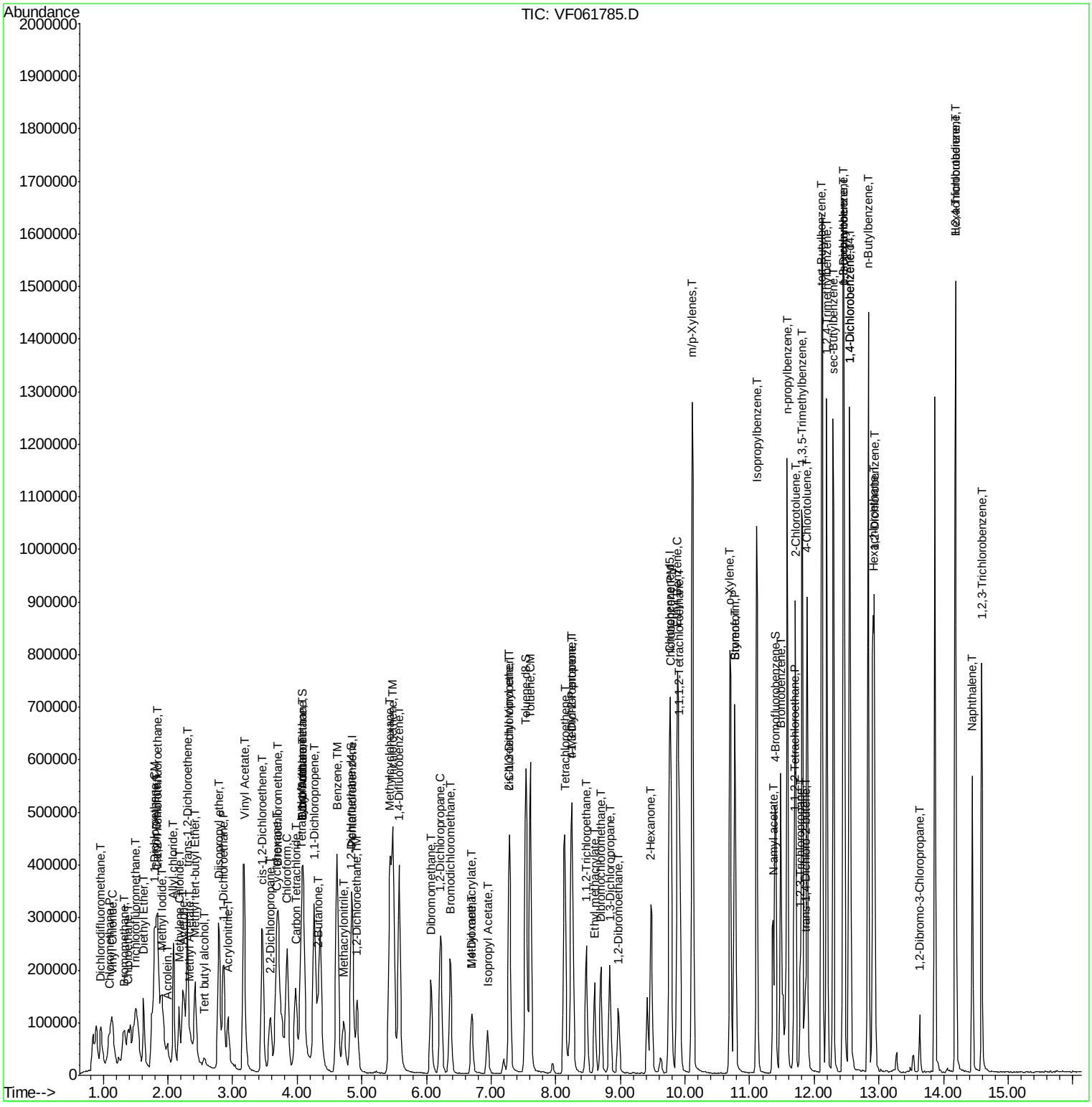
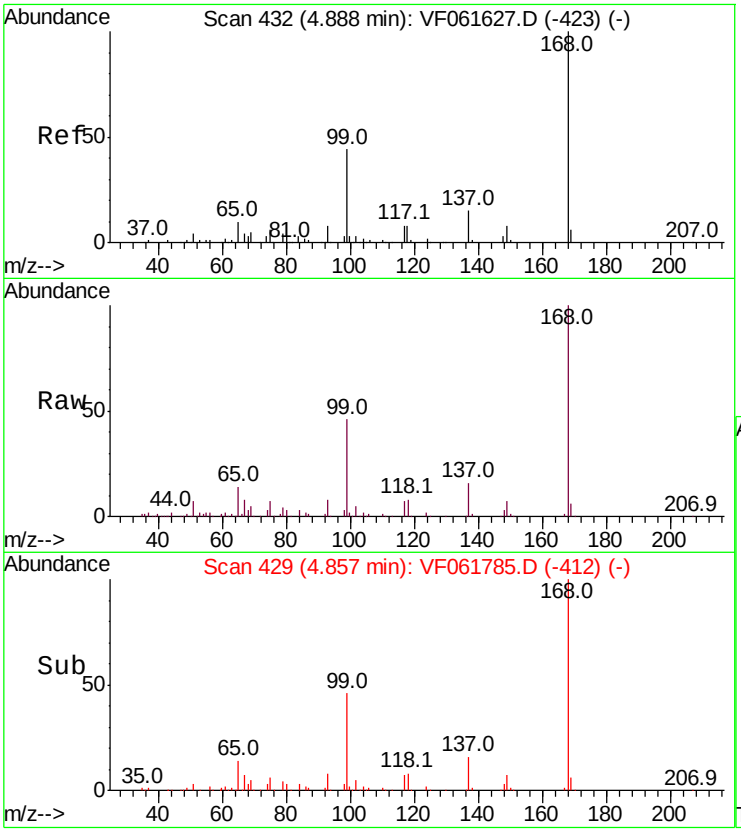
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration



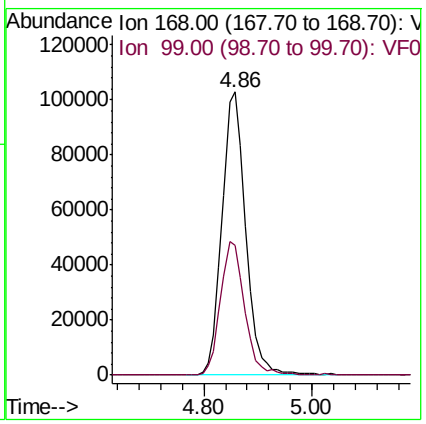


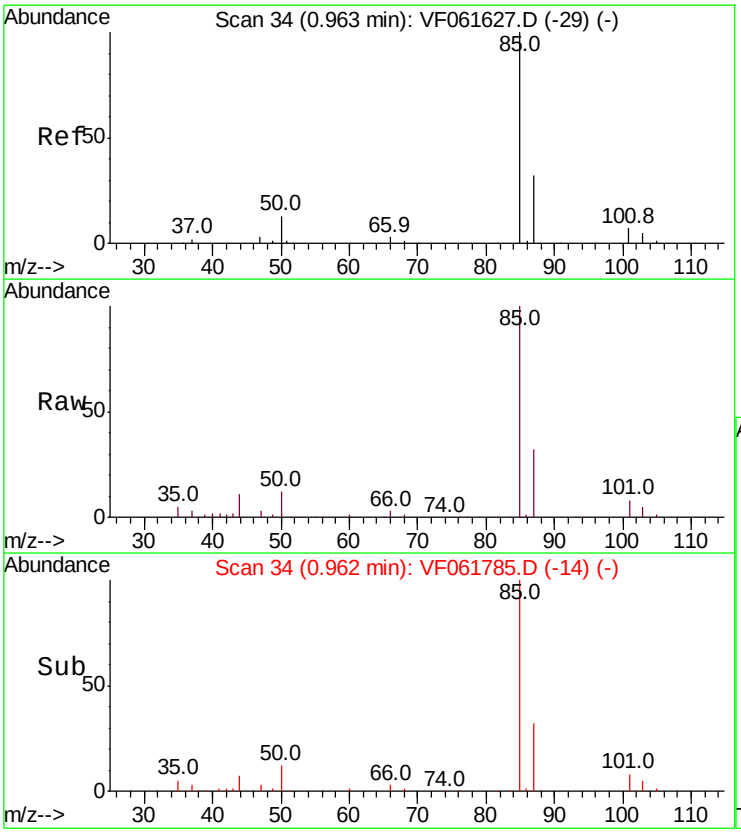
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:168 Resp: 313735

Ion	Ratio	Lower	Upper
168	100		
99	46.1	34.9	52.3

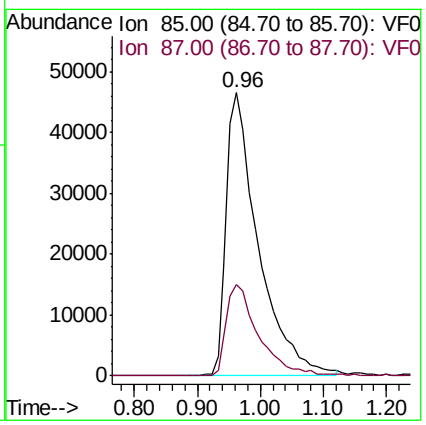


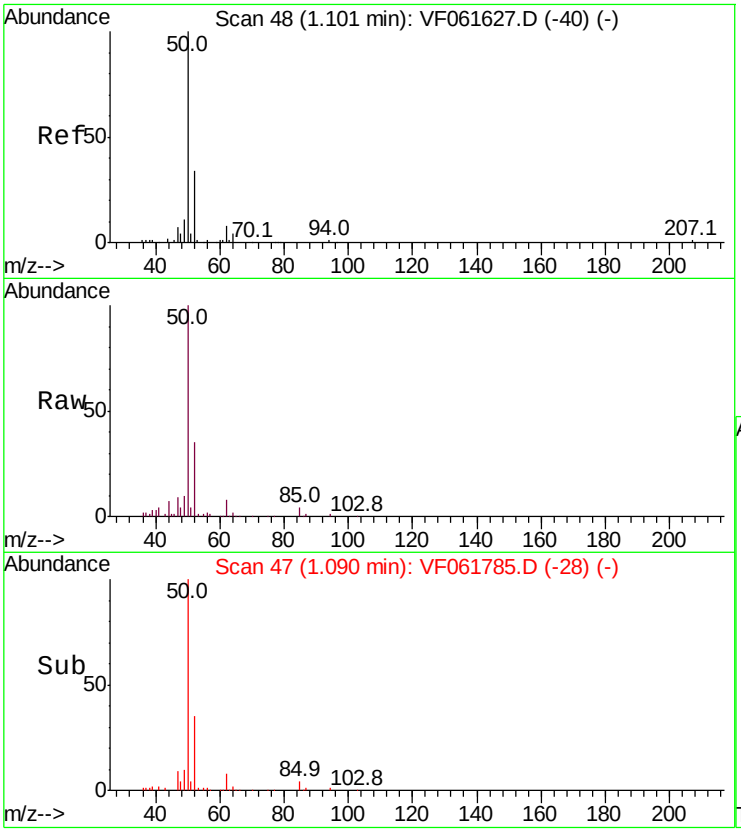


#2
Dichlorodifluoromethane
Concen: 45.726 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.00 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 85 Resp: 164745

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.1	48.2



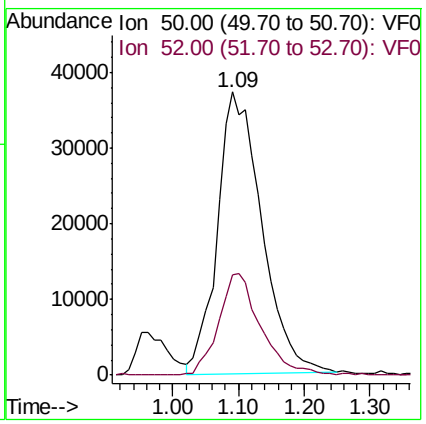


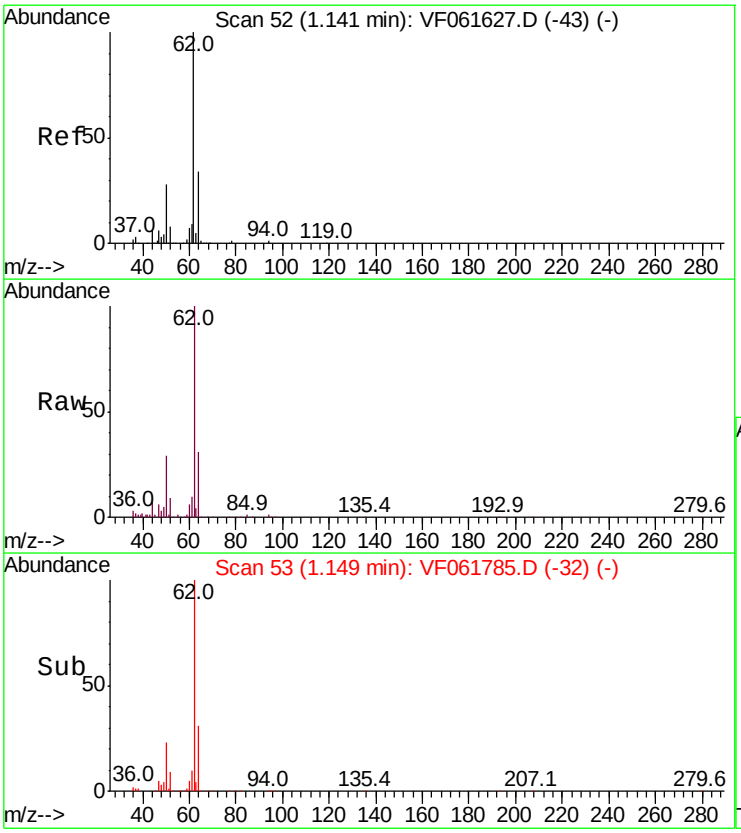
#3
Chloromethane
Concen: 46.391 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 175369

Ion	Ratio	Lower	Upper
50	100		
52	35.3	26.2	39.4

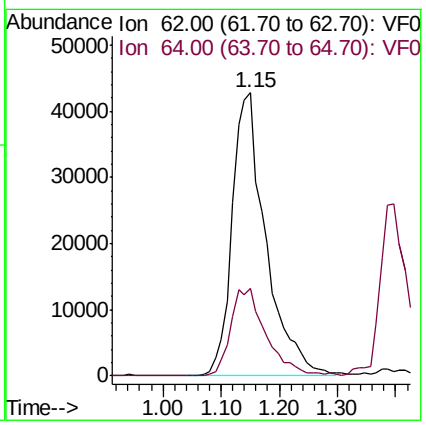


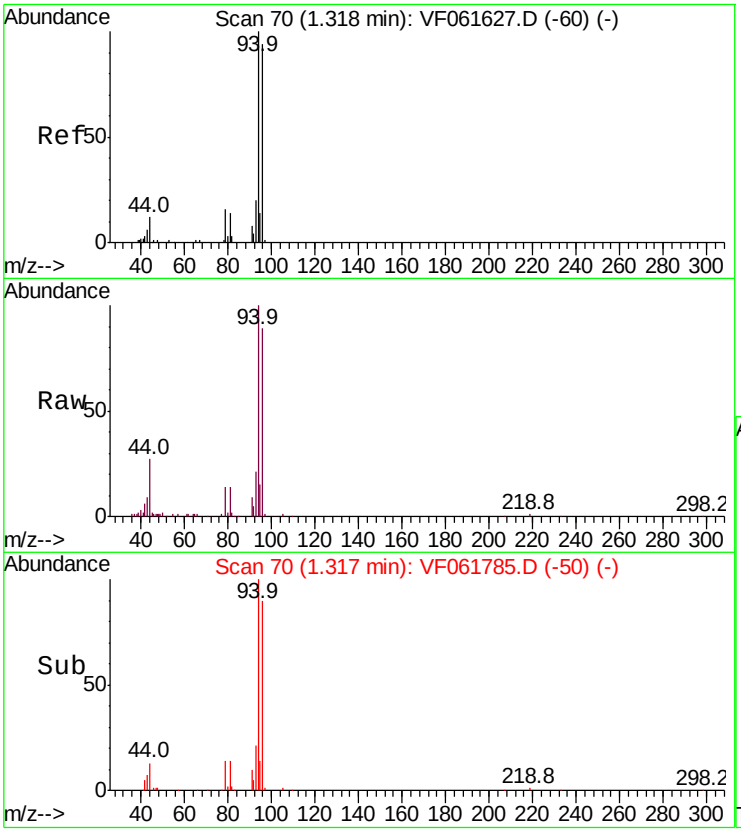


#4
Vinyl Chloride
Concen: 49.178 ug/l
RT: 1.15 min Scan# 53
Delta R.T. 0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 62 Resp: 172822

Ion	Ratio	Lower	Upper
62	100		
64	30.9	27.5	41.3



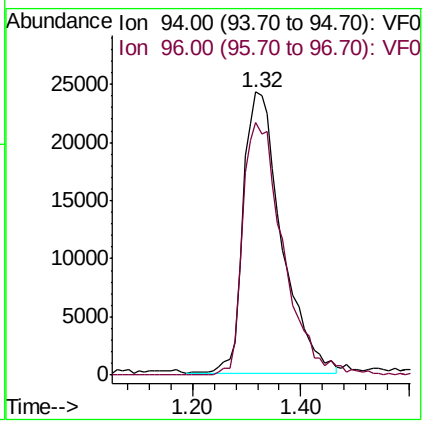


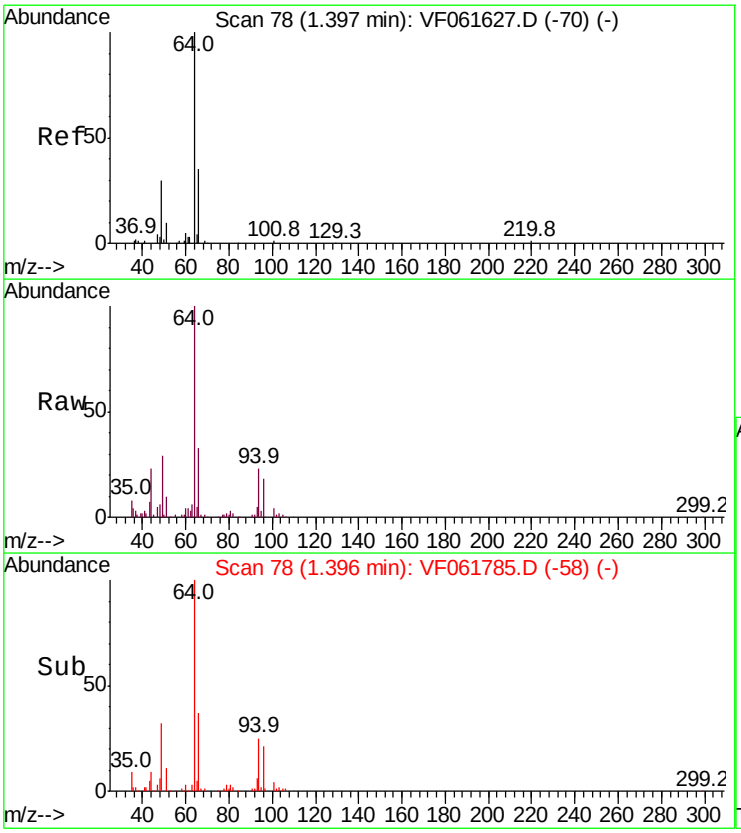
#5
Bromomethane
Concen: 49.298 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 119234

Ion	Ratio	Lower	Upper
94	100		
96	89.0	74.6	112.0

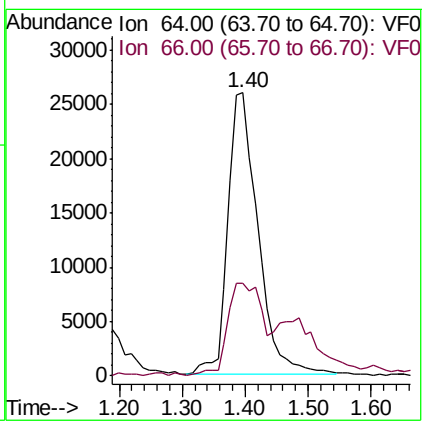


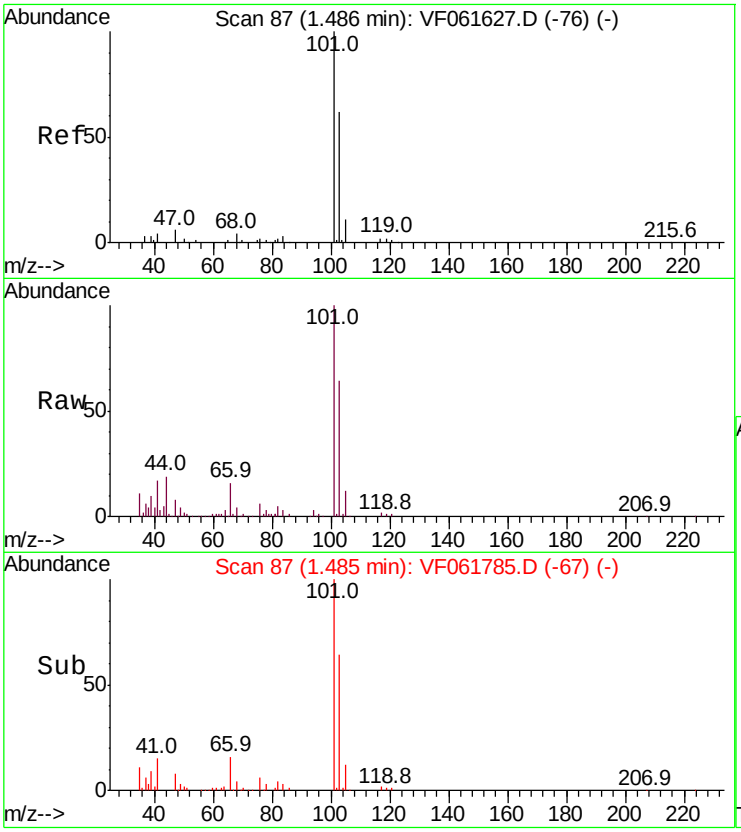


#6
Chloroethane
Concen: 49.357 ug/l
RT: 1.40 min Scan# 78
Delta R.T. -0.00 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 64 Resp: 85478

Ion	Ratio	Lower	Upper
64	100		
66	32.8	27.9	41.9



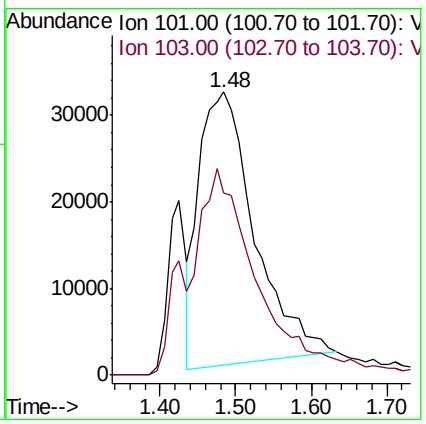


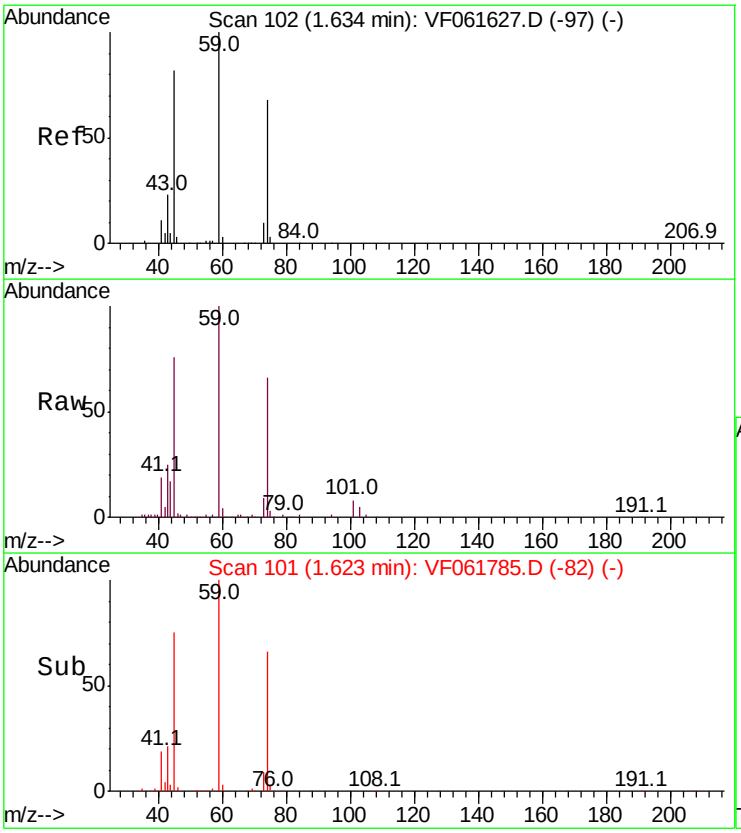
#7
Trichlorofluoromethane
Concen: 38.000 ug/l
RT: 1.48 min Scan# 87
Delta R.T. -0.00 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 161068

Ion	Ratio	Lower	Upper
101	100		
103	64.4	49.3	73.9

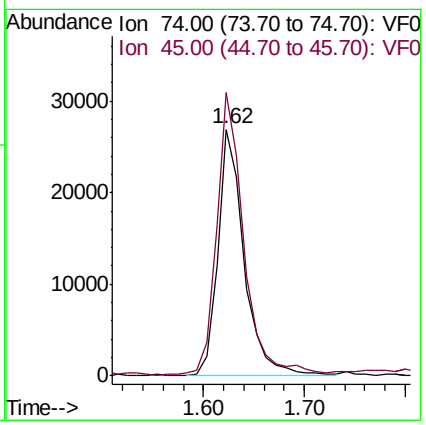


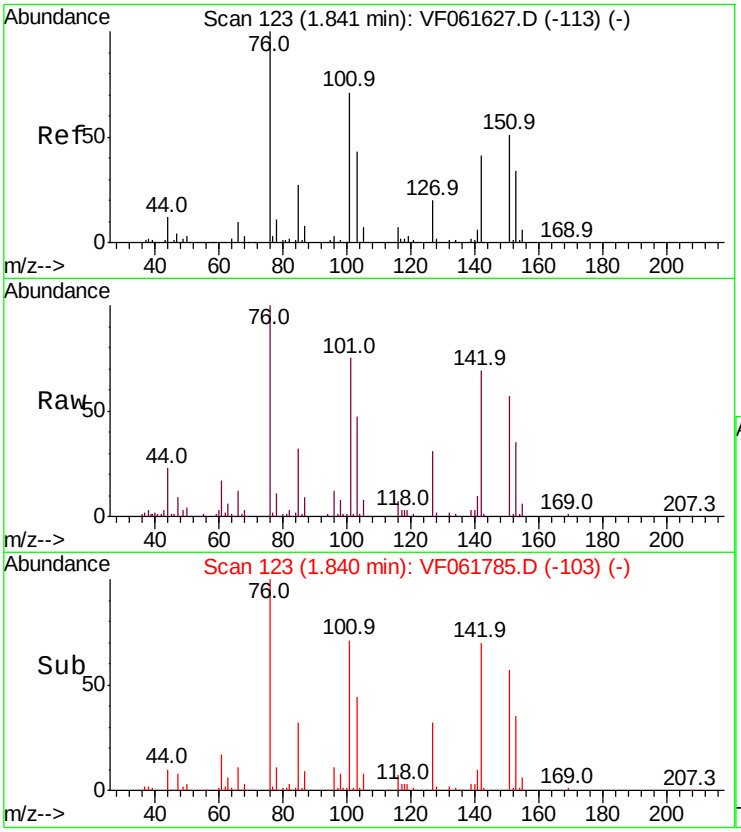


#8
Diethyl Ether
Concen: 45.736 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 74 Resp: 48854

Ion	Ratio	Lower	Upper
74	100		
45	114.7	60.8	182.3



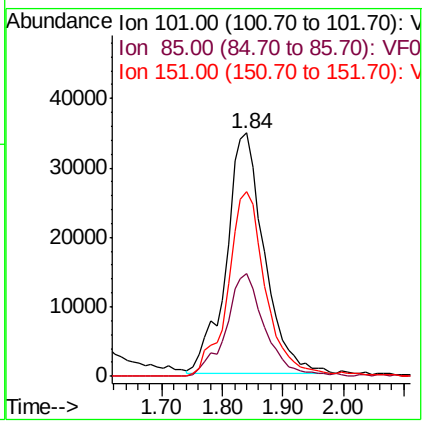


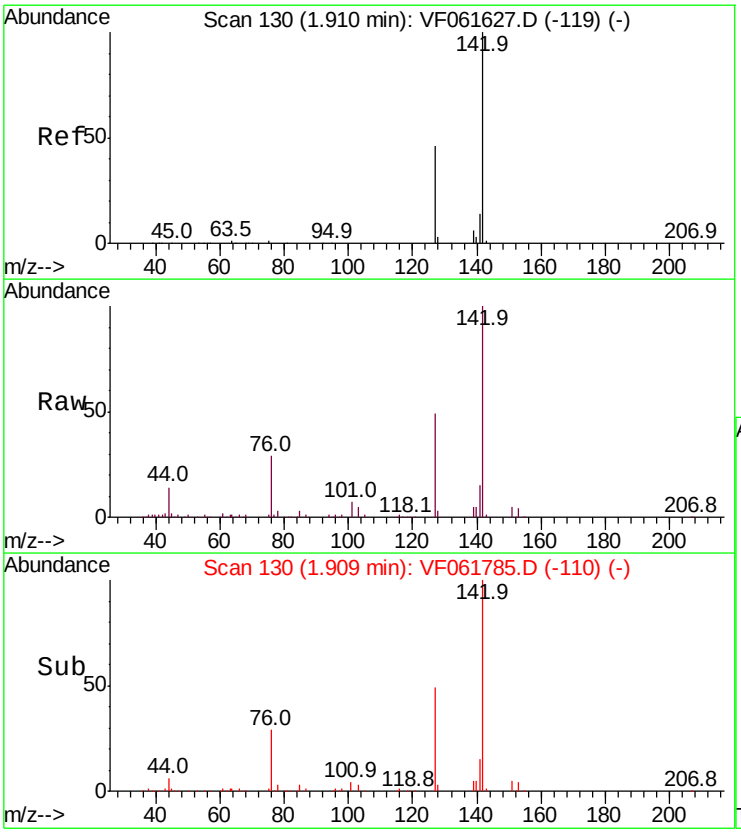
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.689 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.00 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 151935

Ion	Ratio	Lower	Upper
101	100		
85	42.2	29.8	44.6
151	75.7	56.3	84.5

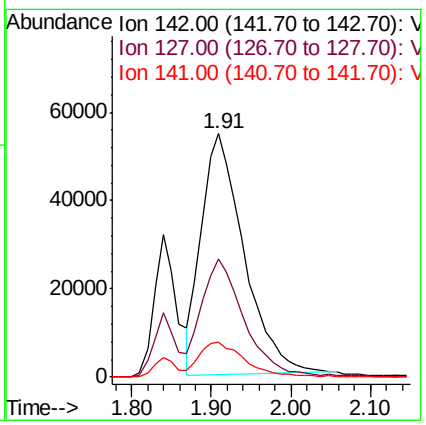


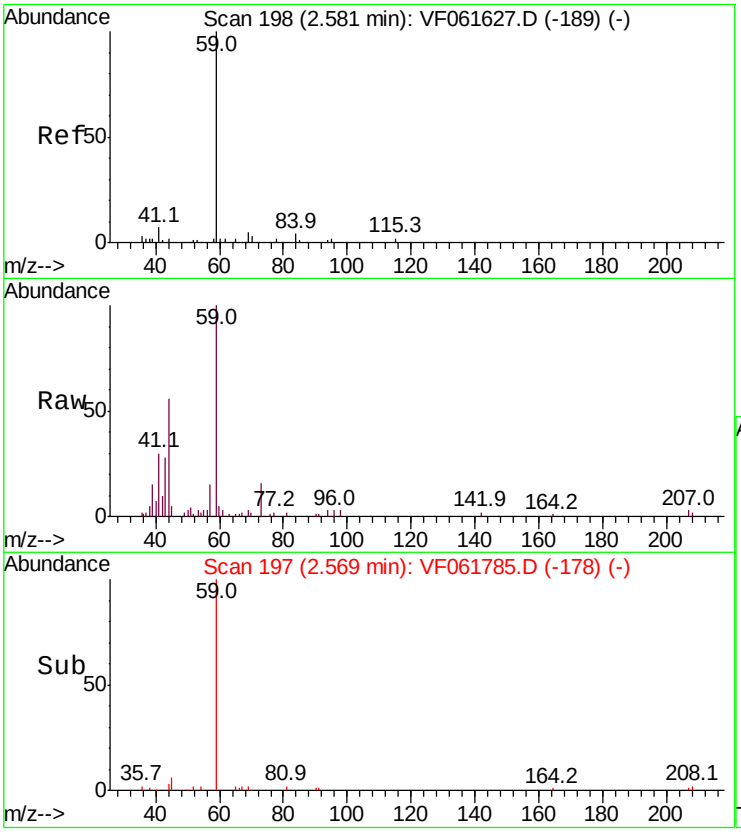


#10
Methyl Iodide
Concen: 34.878 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:142 Resp: 203724

Ion	Ratio	Lower	Upper
142	100		
127	48.6	36.6	55.0
141	14.5	11.0	16.6



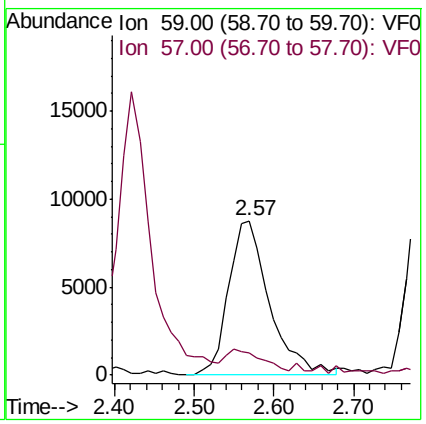


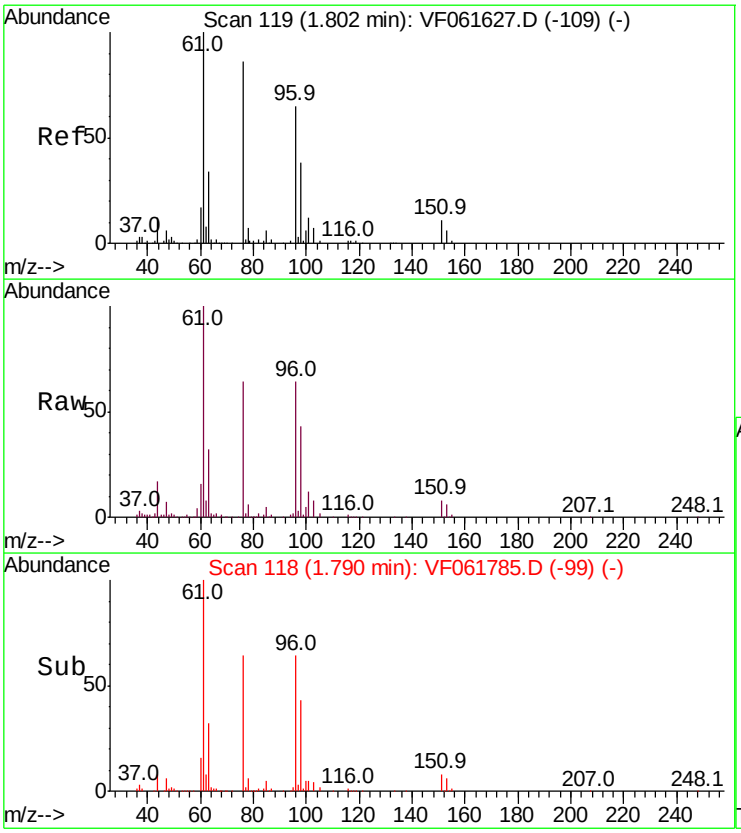
#11
Tert butyl alcohol
Concen: 236.008 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 31424

Ion	Ratio	Lower	Upper
59	100		
57	14.6	12.5	18.7

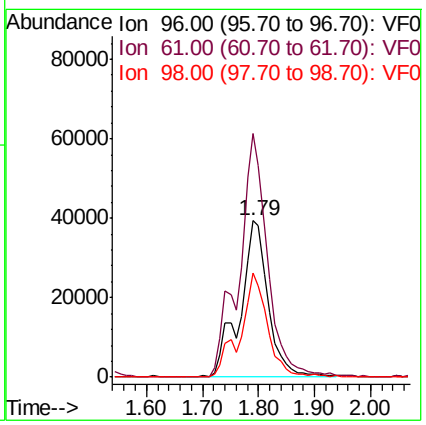


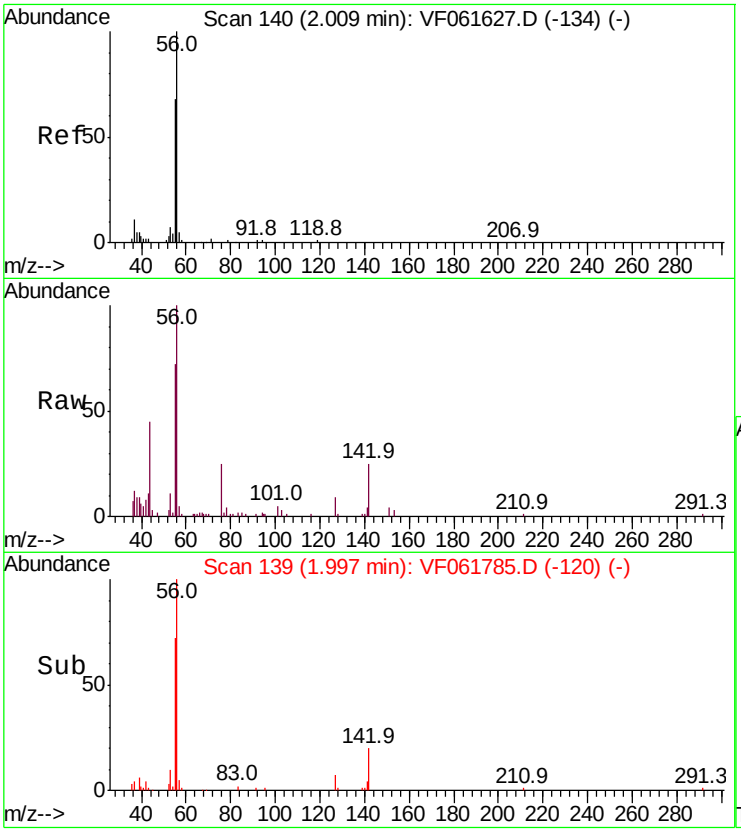


#12
1,1-Dichloroethene
Concen: 51.332 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 96 Resp: 138002

Ion	Ratio	Lower	Upper
96	100		
61	155.5	122.6	184.0
98	66.1	47.2	70.8



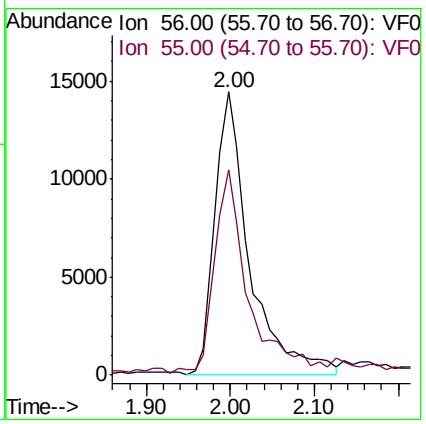


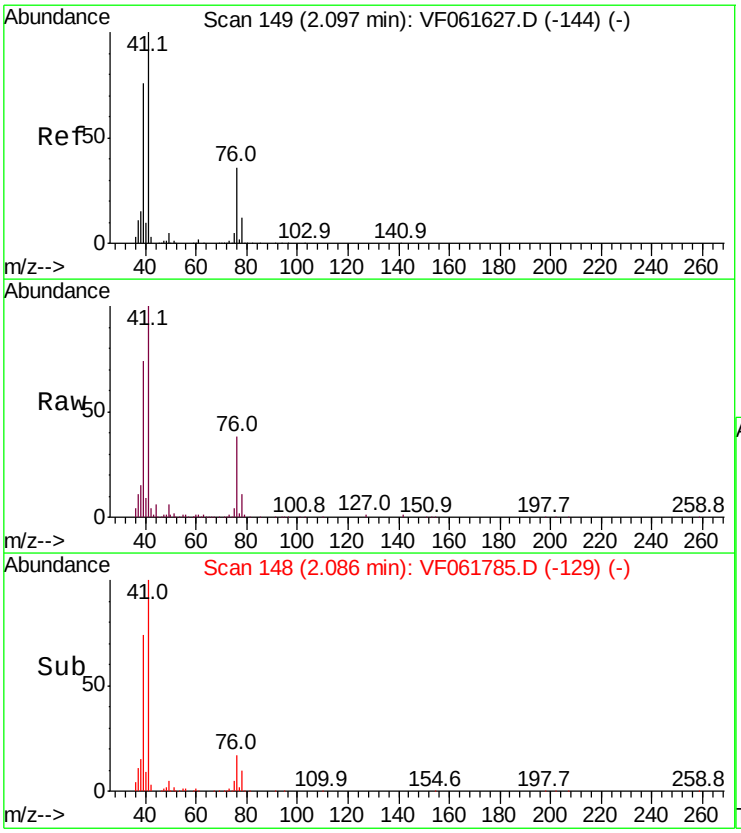
#13
Acrolein
Concen: 249.391 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 41734

Ion	Ratio	Lower	Upper
56	100		
55	72.4	55.0	82.6

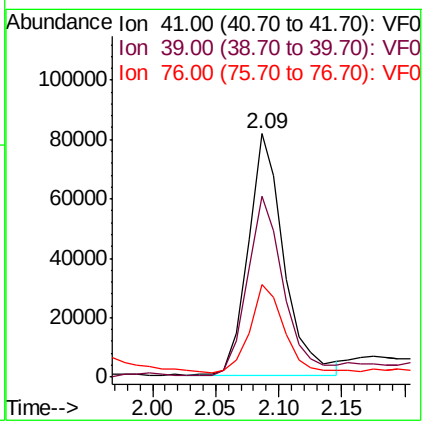


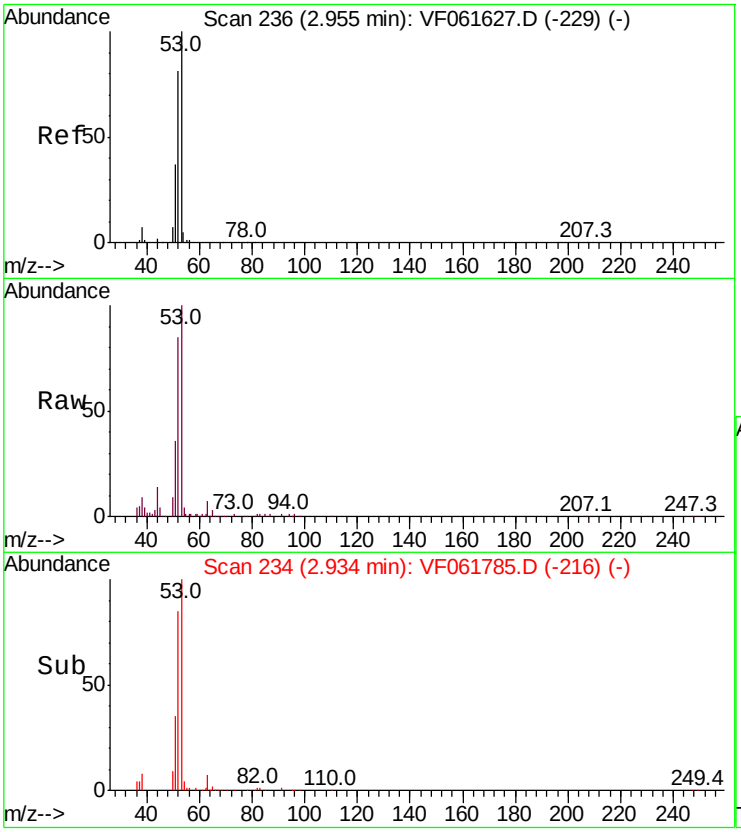


#14
Allyl chloride
Concen: 49.121 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 41 Resp: 162046

Ion	Ratio	Lower	Upper
41	100		
39	74.3	61.6	92.4
76	38.2	30.3	45.5



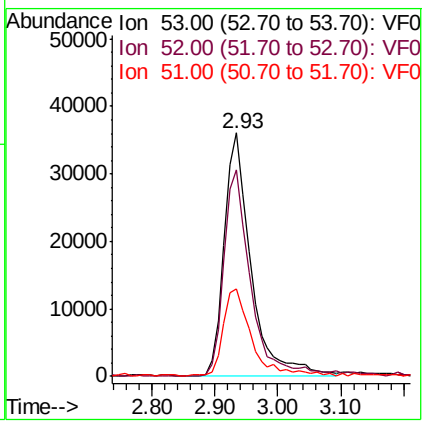


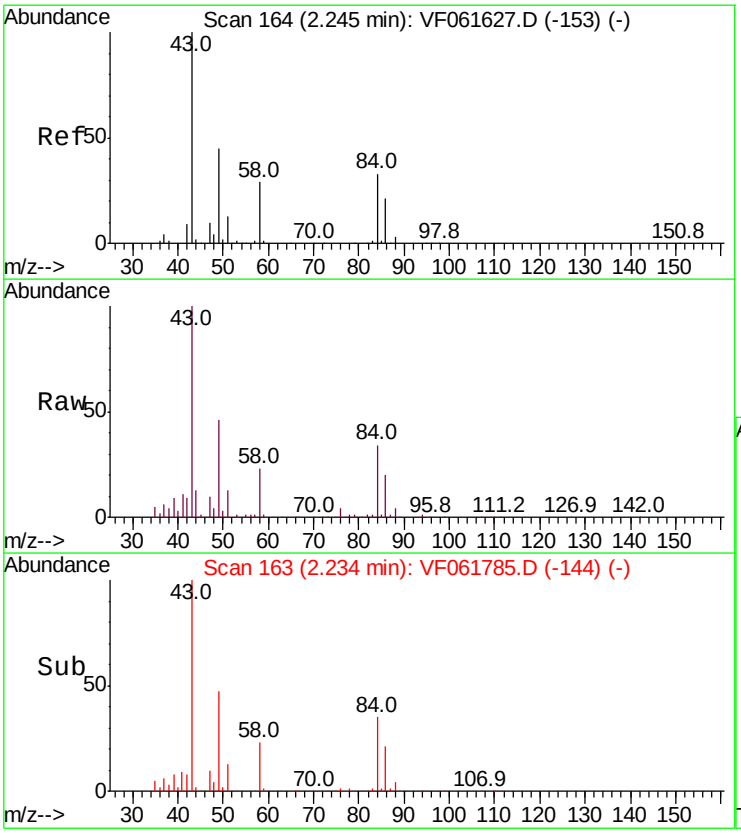
#15
Acrylonitrile
Concen: 225.756 ug/l
RT: 2.93 min Scan# 234
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 106620

Ion	Ratio	Lower	Upper
53	100		
52	84.7	64.6	97.0
51	35.8	29.8	44.8

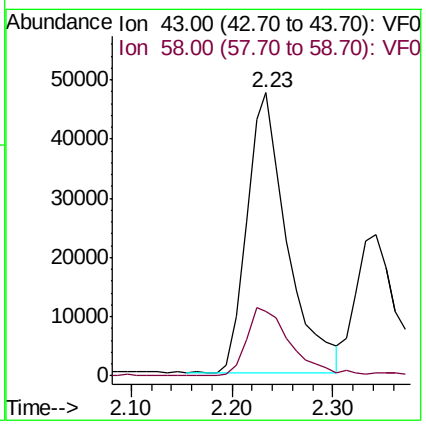


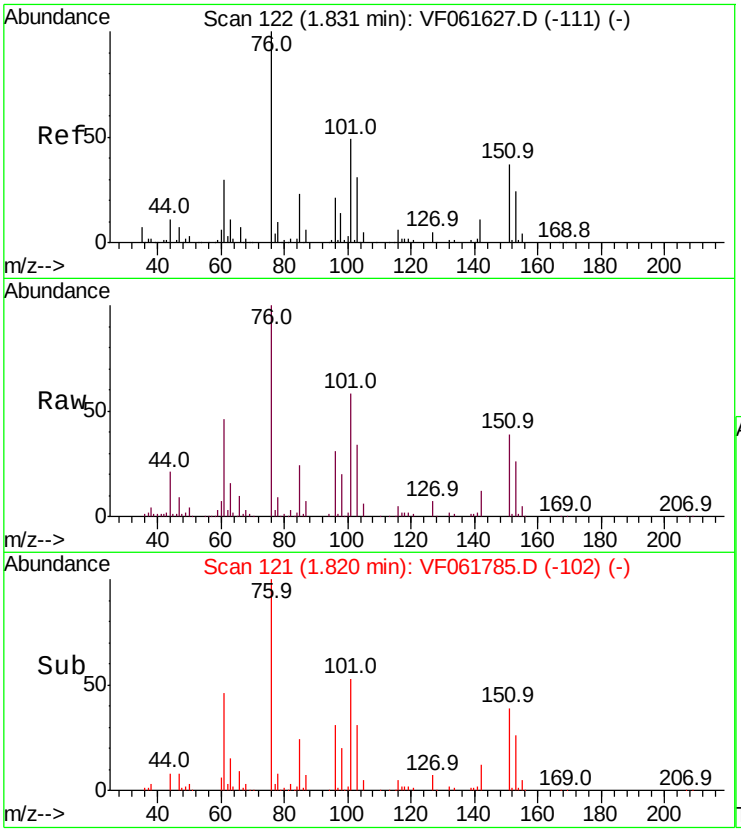


#16
Acetone
Concen: 266.535 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 43 Resp: 131567

Ion	Ratio	Lower	Upper
43	100		
58	23.0	22.9	34.3



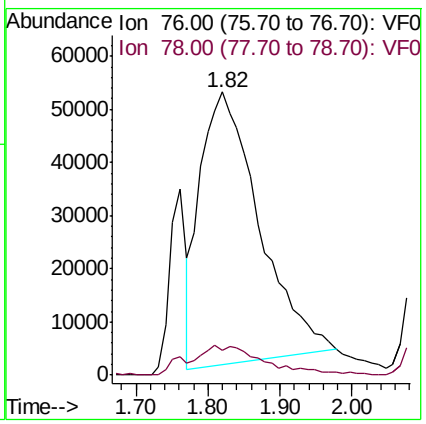


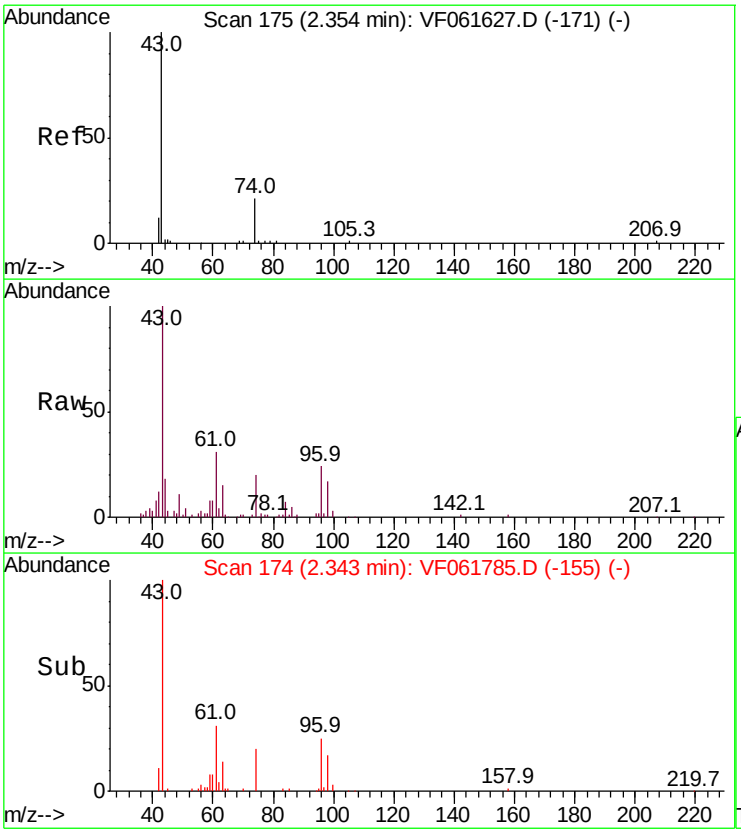
#17
Carbon Disulfide
Concen: 34.454 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 291153

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.9	11.9

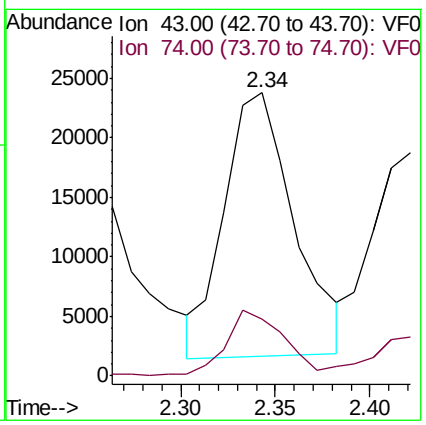


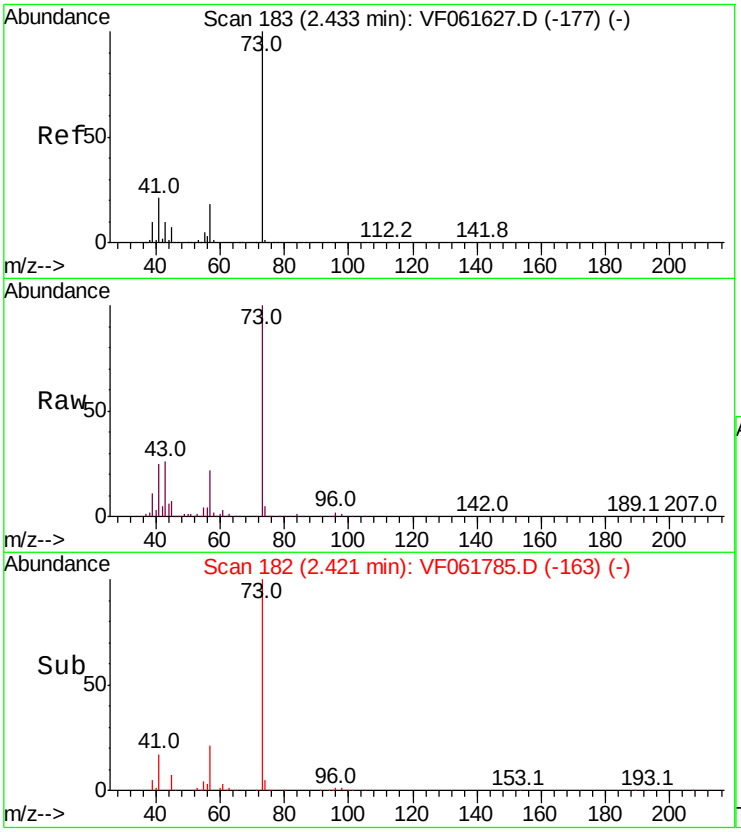


#18
Methyl Acetate
Concen: 51.260 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 43 Resp: 57001

Ion	Ratio	Lower	Upper
43	100		
74	20.1	14.6	21.8



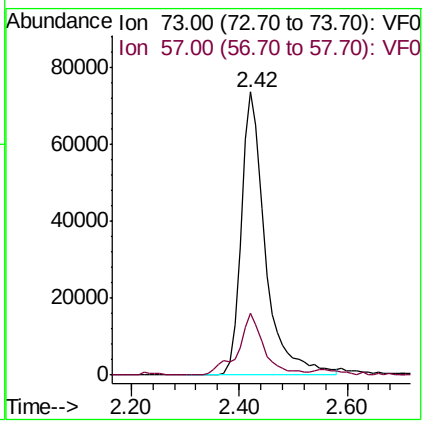


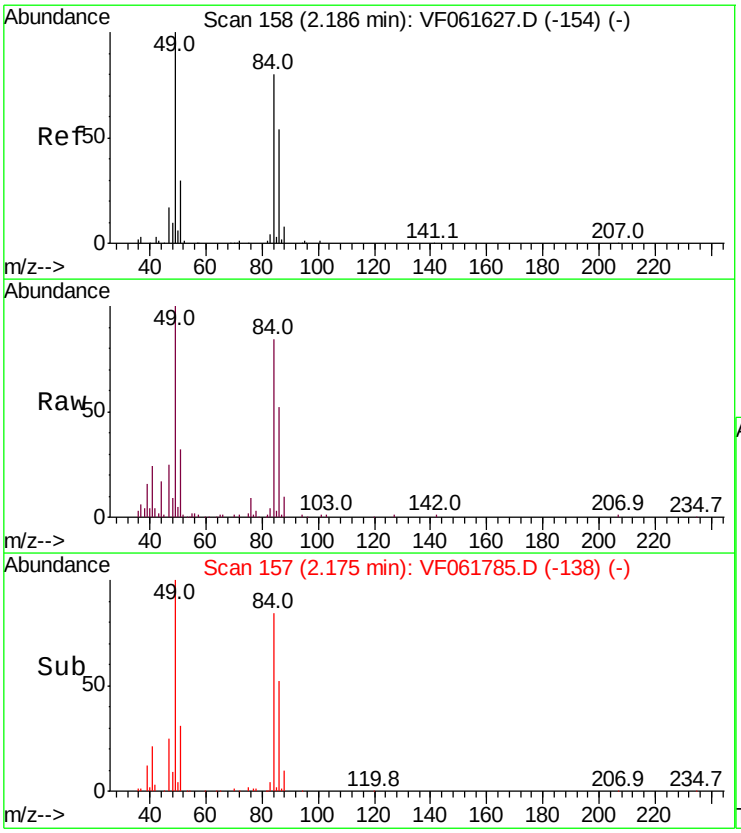
#19
Methyl tert-butyl Ether
Concen: 49.367 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 226822

Ion	Ratio	Lower	Upper
73	100		
57	21.9	15.8	23.8

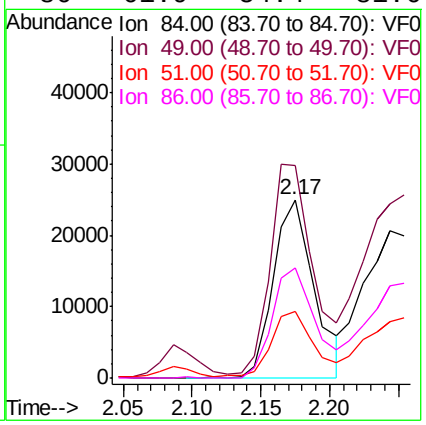


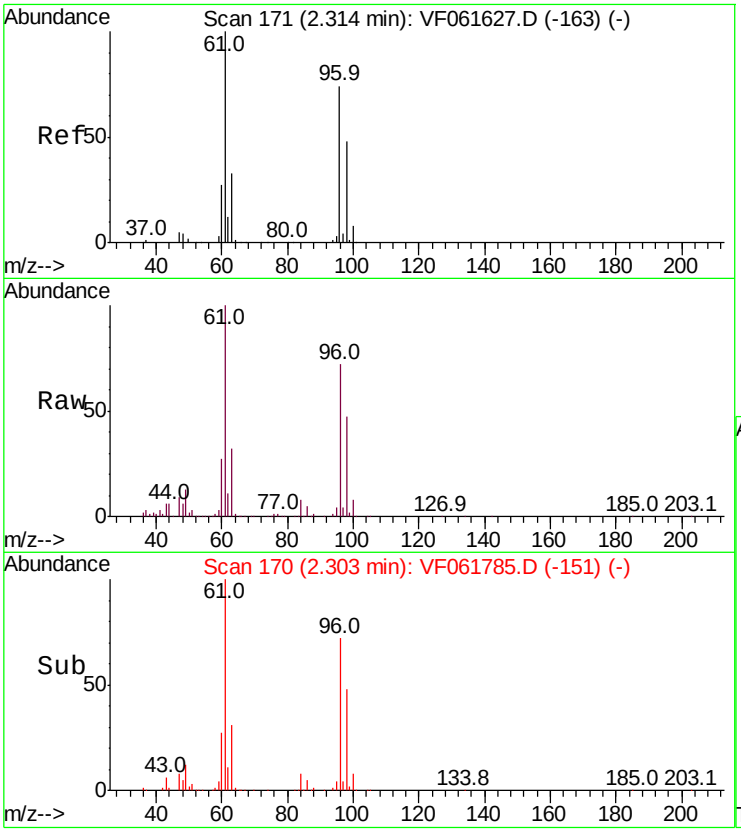


#20
Methylene Chloride
Concen: 17.753 ug/l
RT: 2.17 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 84 Resp: 51258

Ion	Ratio	Lower	Upper
84	100		
49	118.8	101.8	152.8
51	37.6	31.1	46.7
86	61.9	54.4	81.6



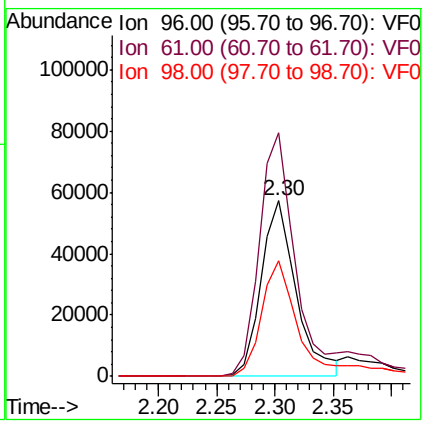


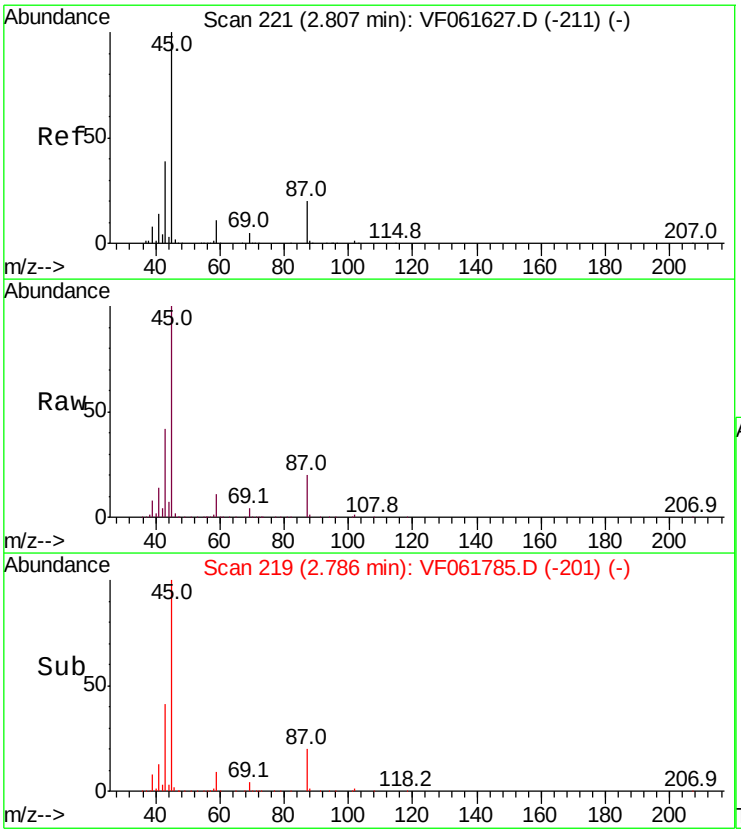
#21
trans-1,2-Dichloroethene
Concen: 40.783 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 119189

Ion	Ratio	Lower	Upper
96	100		
61	138.6	108.2	162.4
98	65.8	52.2	78.2

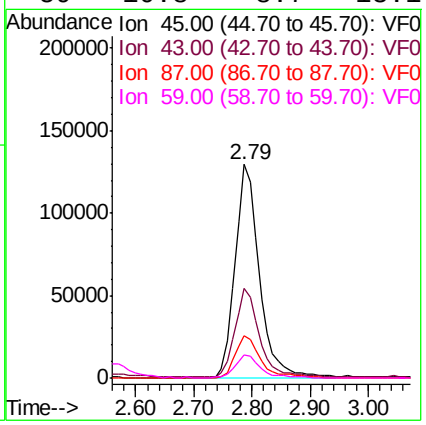


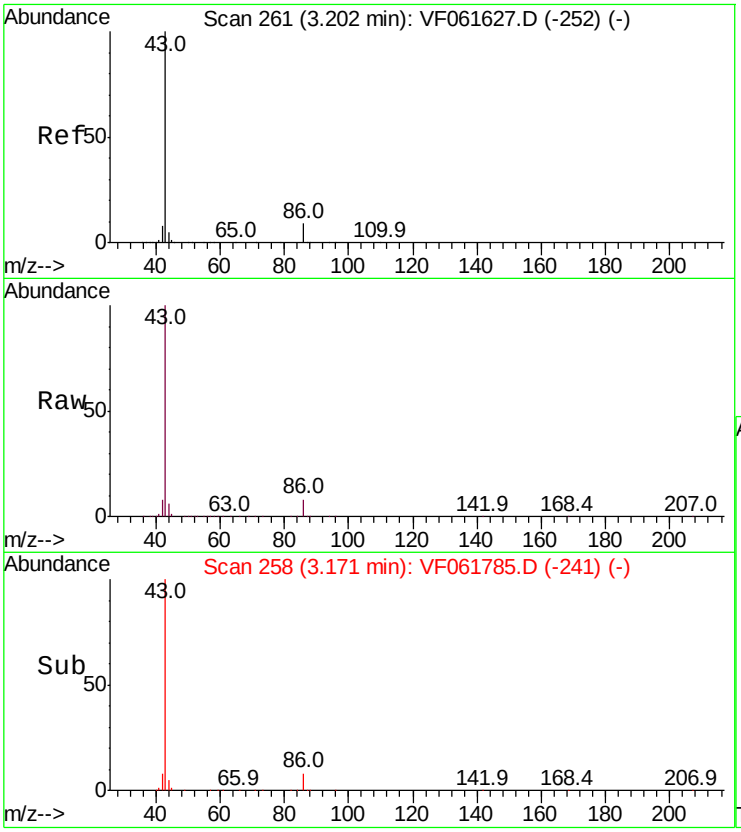


#22
Diisopropyl ether
Concen: 47.489 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 45 Resp: 376062

Ion	Ratio	Lower	Upper
45	100		
43	41.8	31.4	47.2
87	19.6	16.3	24.5
59	10.8	8.7	13.1



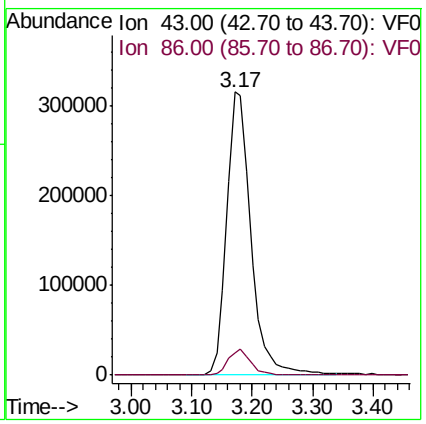


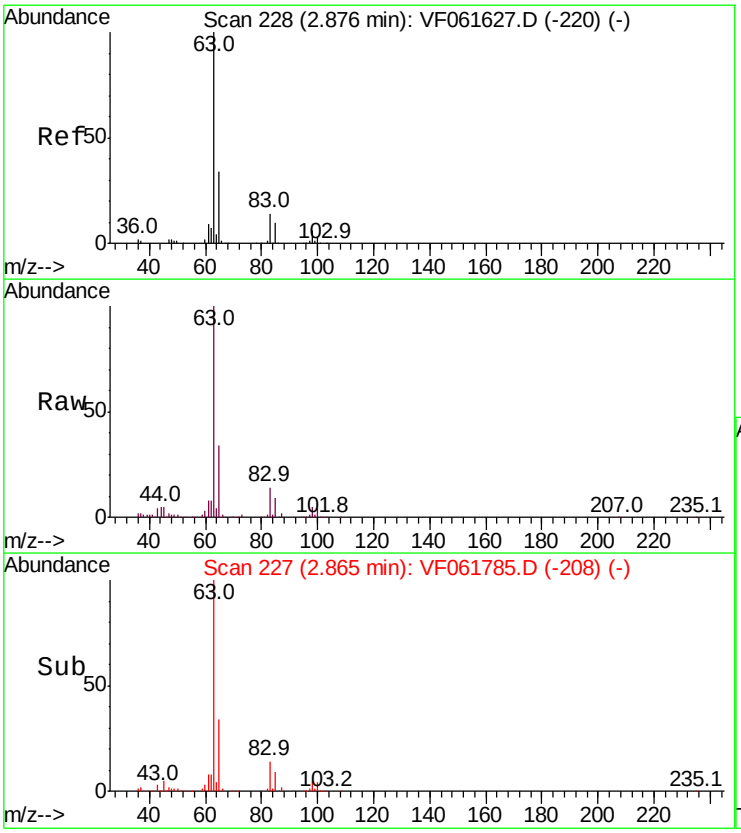
#23
Vinyl Acetate
Concen: 226.860 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 877452

Ion	Ratio	Lower	Upper
43	100		
86	8.0	7.5	11.3

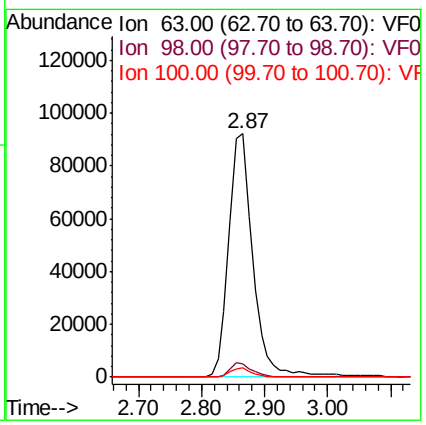


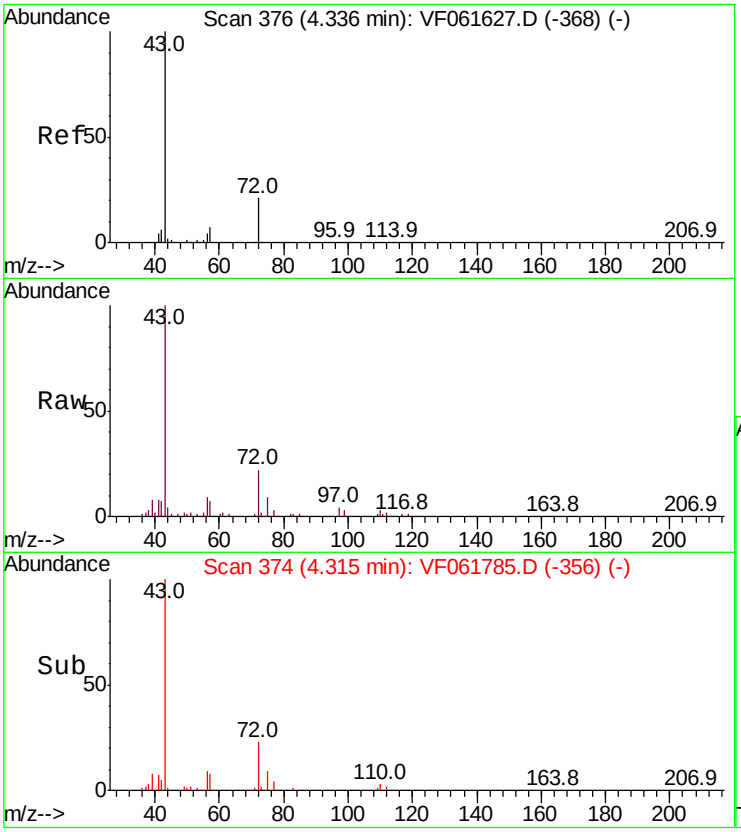


#24
1,1-Dichloroethane
Concen: 50.888 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 63 Resp: 243869

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.8	8.3
100	3.7	1.8	5.4



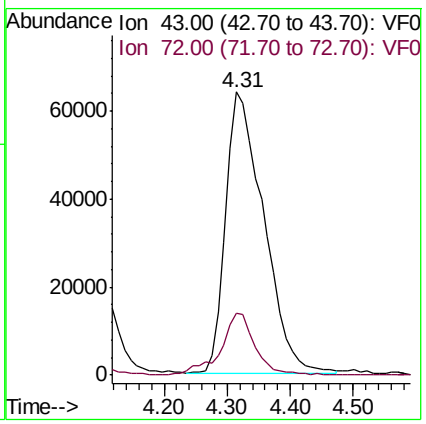


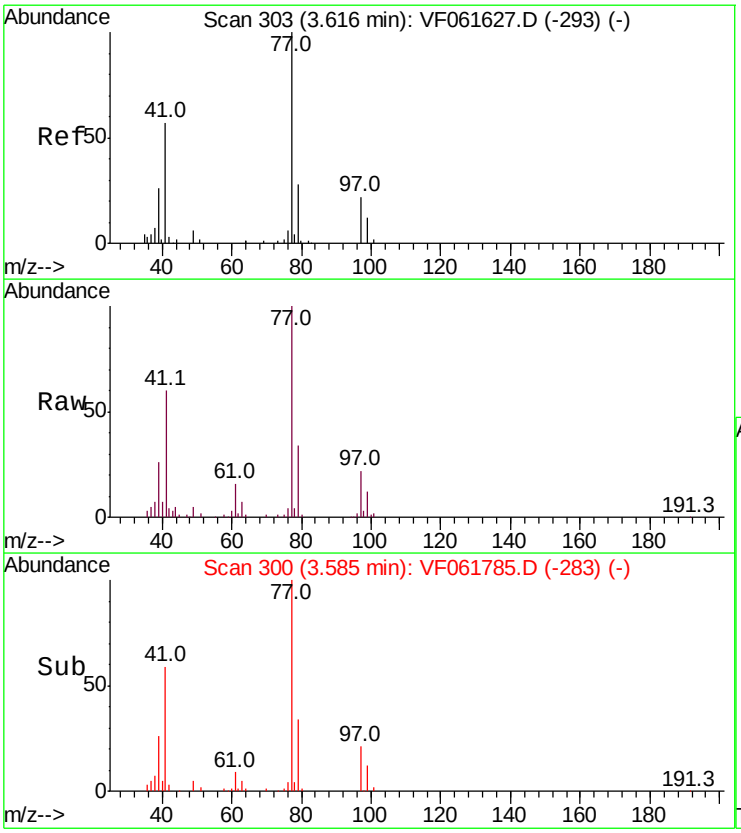
#25
2-Butanone
Concen: 246.159 ug/l
RT: 4.31 min Scan# 374
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 265414

Ion	Ratio	Lower	Upper
43	100		
72	21.8	17.1	25.7

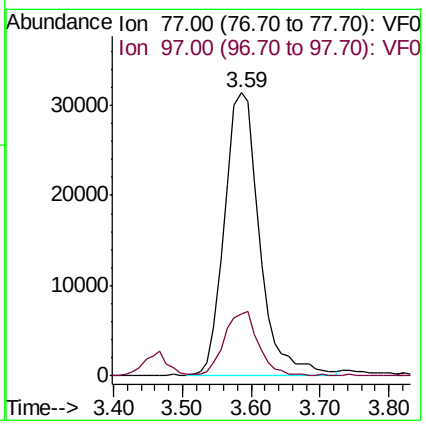


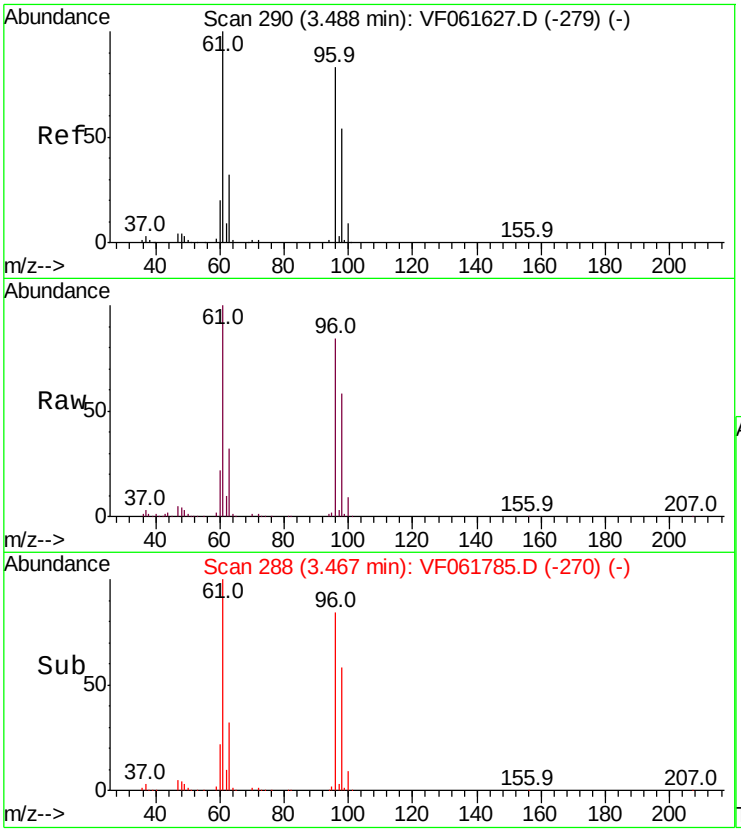


#26
2,2-Dichloropropane
Concen: 54.972 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 77 Resp: 111587

Ion	Ratio	Lower	Upper
77	100		
97	21.8	11.7	35.0



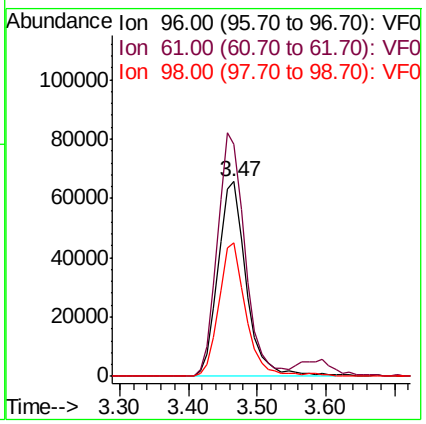


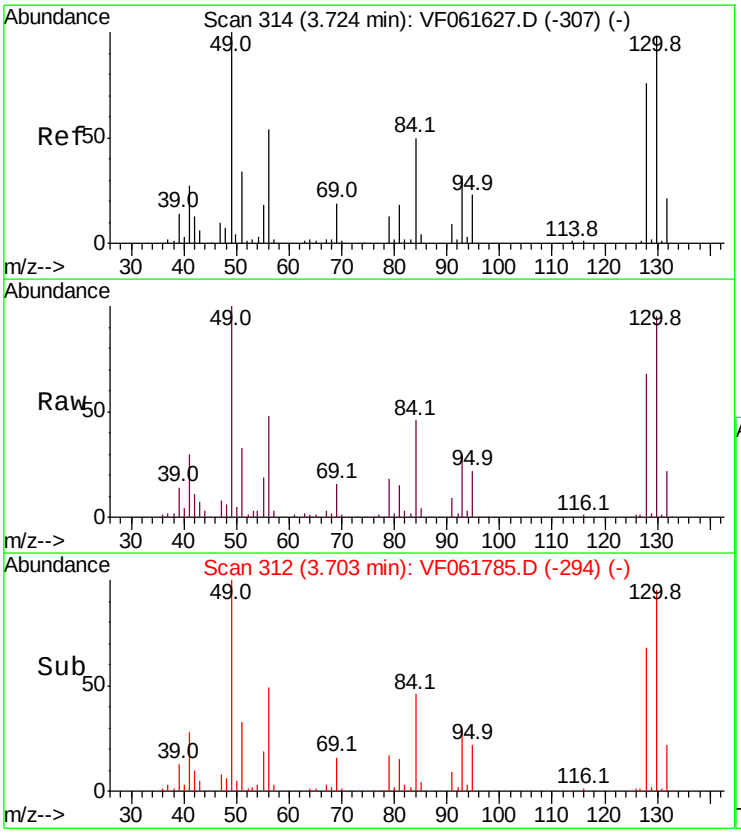
#27
cis-1,2-Dichloroethene
Concen: 48.763 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 187056

Ion	Ratio	Lower	Upper
96	100		
61	119.1	0.0	241.6
98	68.6	0.0	130.2

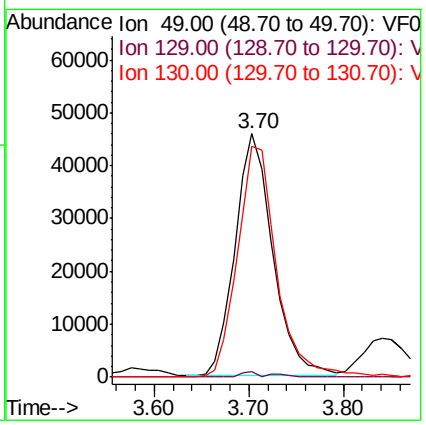


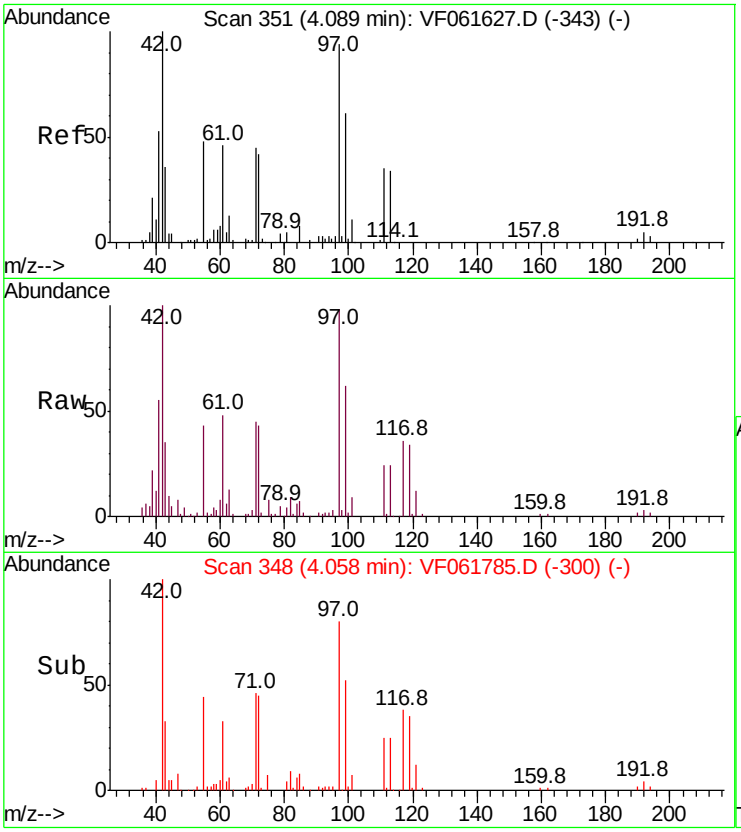


#28
Bromochloromethane
Concen: 55.126 ug/l
RT: 3.70 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 49 Resp: 126756

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.4
130	95.0	77.7	116.5



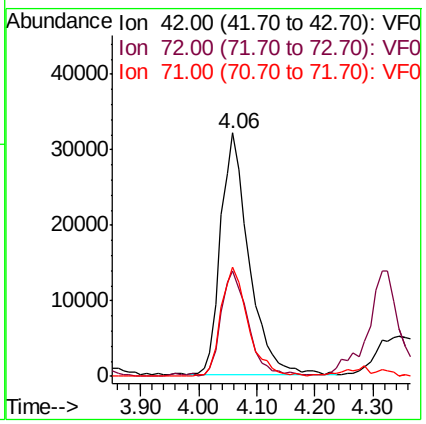


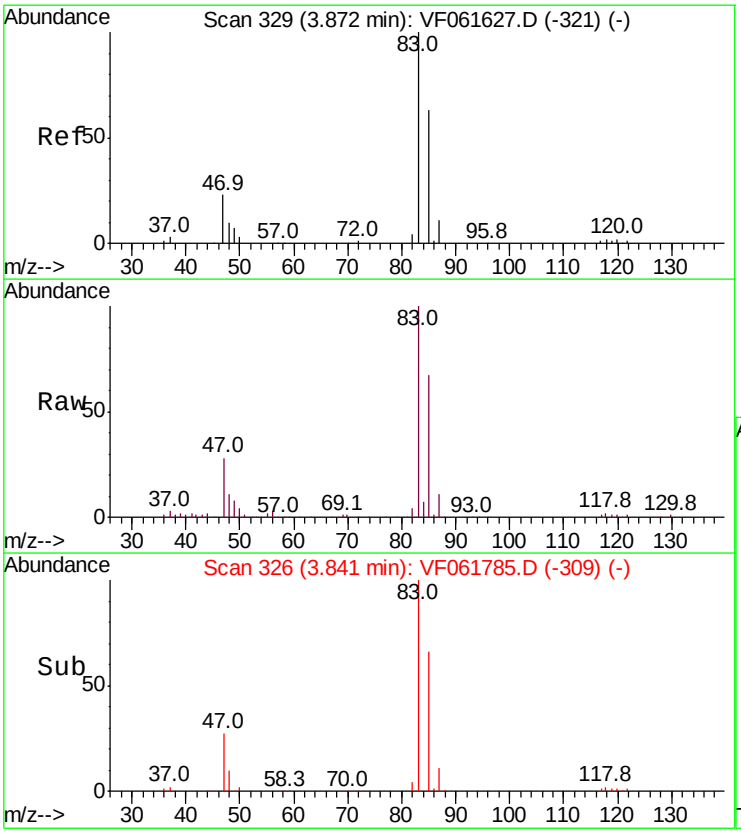
#29
Tetrahydrofuran
Concen: 222.454 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 42 Resp: 109016

Ion	Ratio	Lower	Upper
42	100		
72	41.7	35.2	52.8
71	43.1	32.9	49.3

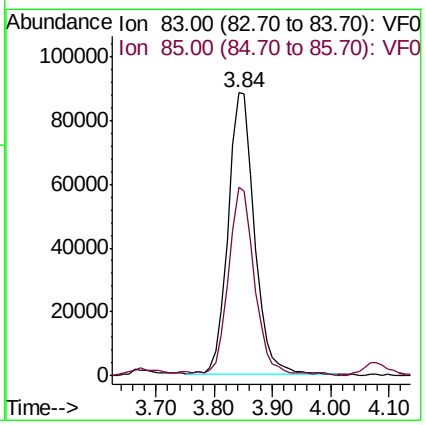


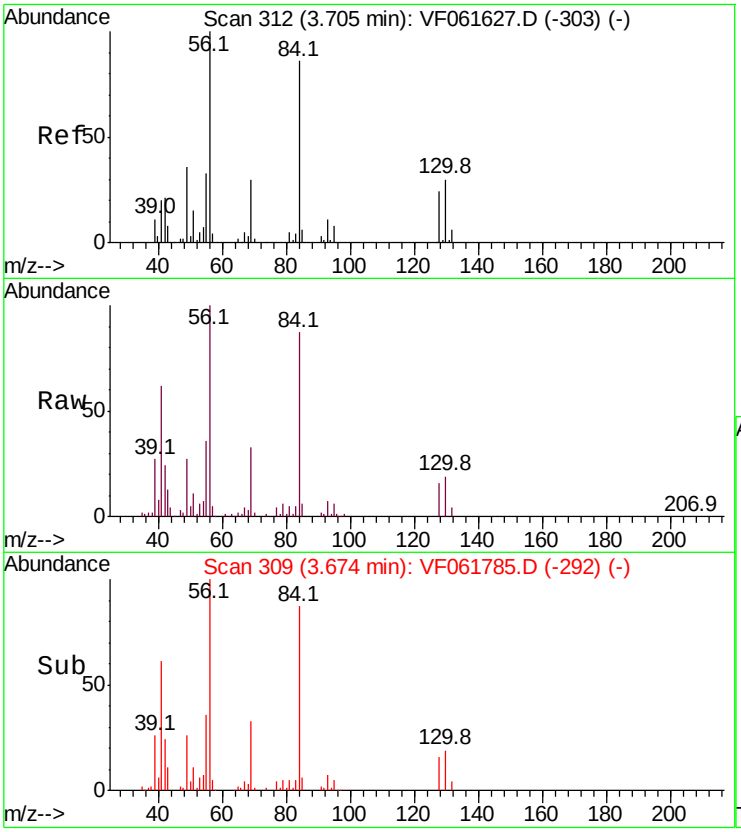


#30
Chloroform
Concen: 50.932 ug/l
RT: 3.84 min Scan# 326
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 83 Resp: 277574

Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.1	76.7



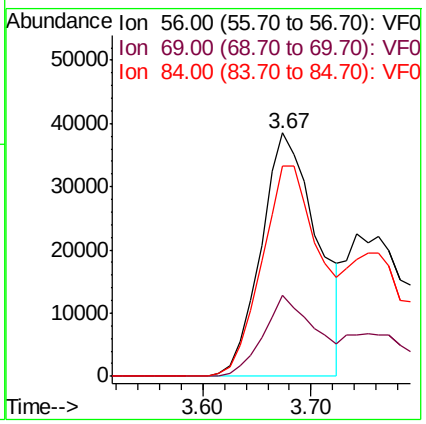


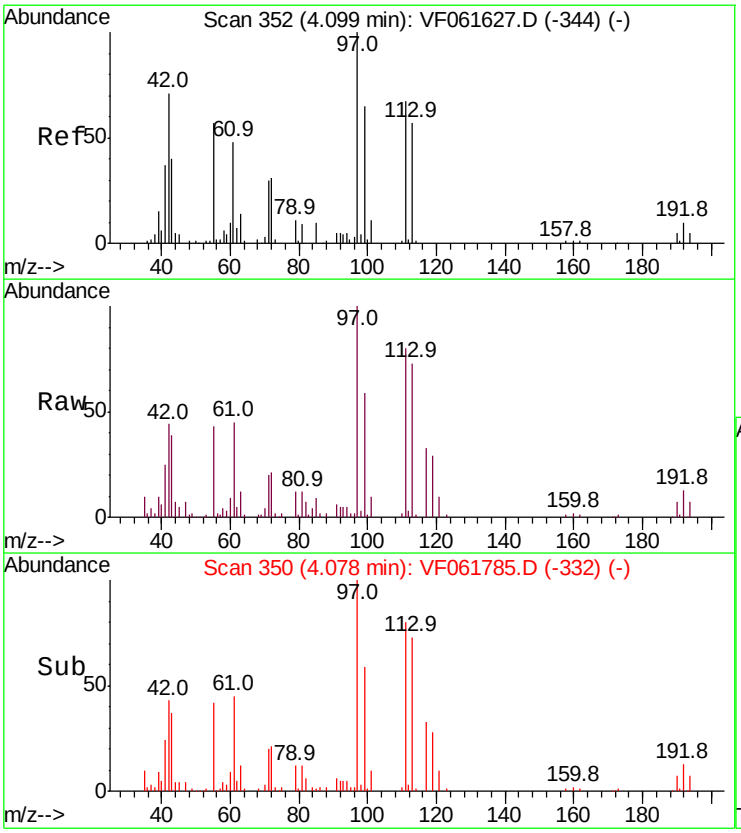
#31
Cyclohexane
Concen: 27.002 ug/l
RT: 3.67 min Scan# 309
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 140083

Ion	Ratio	Lower	Upper
56	100		
69	33.1	23.8	35.8
84	86.5	68.6	103.0

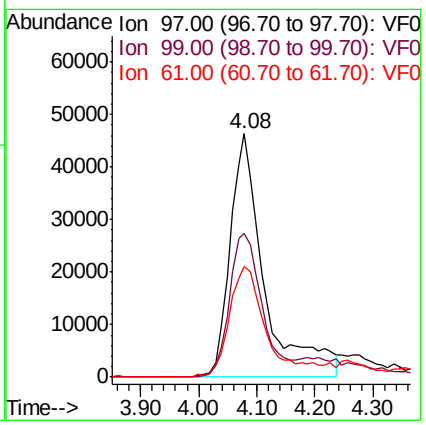


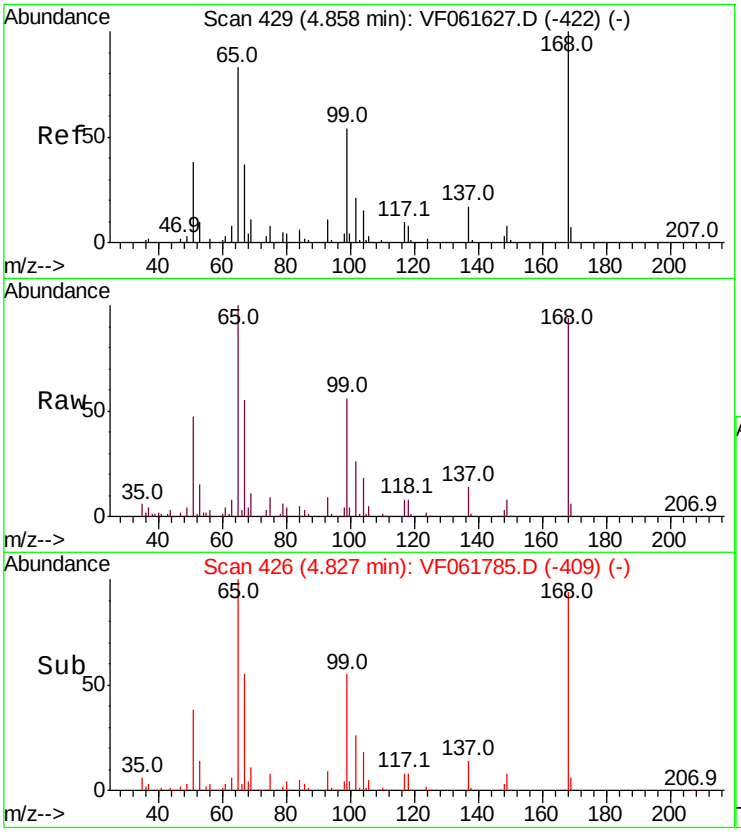


#32
1,1,1-Trichloroethane
Concen: 53.526 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 97 Resp: 191090

Ion	Ratio	Lower	Upper
97	100		
99	58.8	52.2	78.2
61	45.5	39.2	58.8



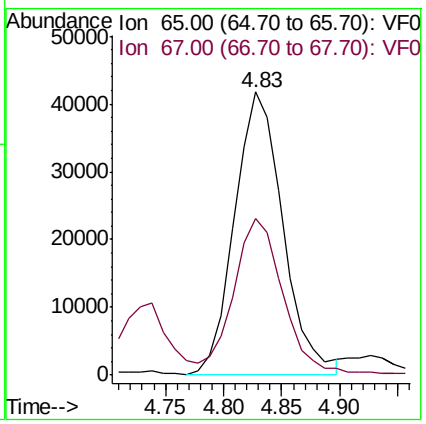


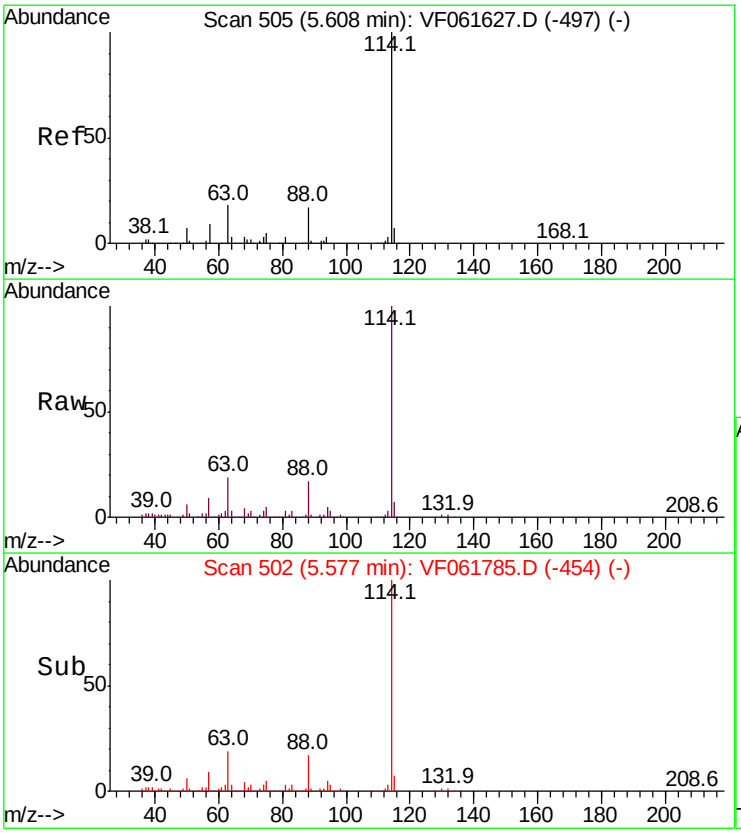
#33
1,2-Dichloroethane-d4
Concen: 52.093 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 119848

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	104.0

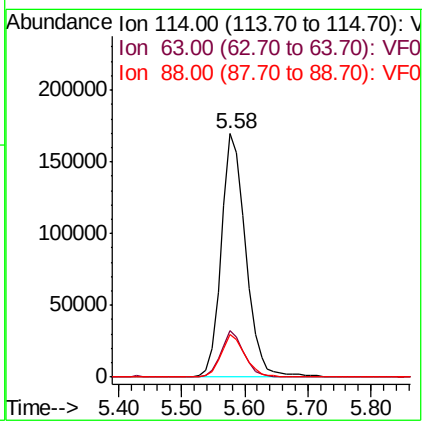


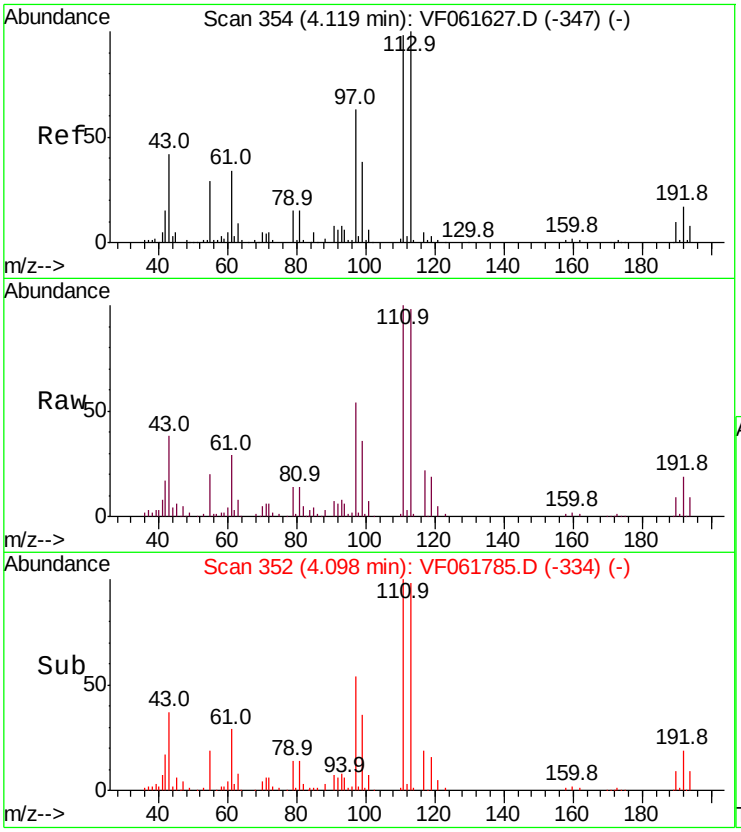


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:114 Resp: 456398

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	36.6
88	17.3	0.0	34.4



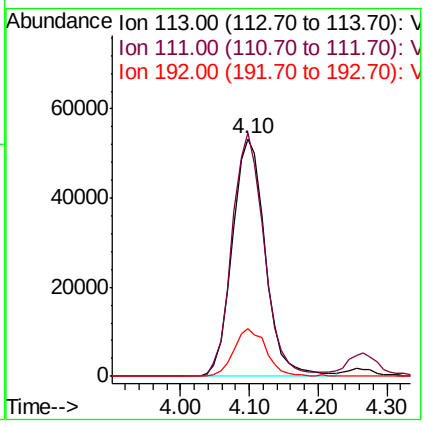


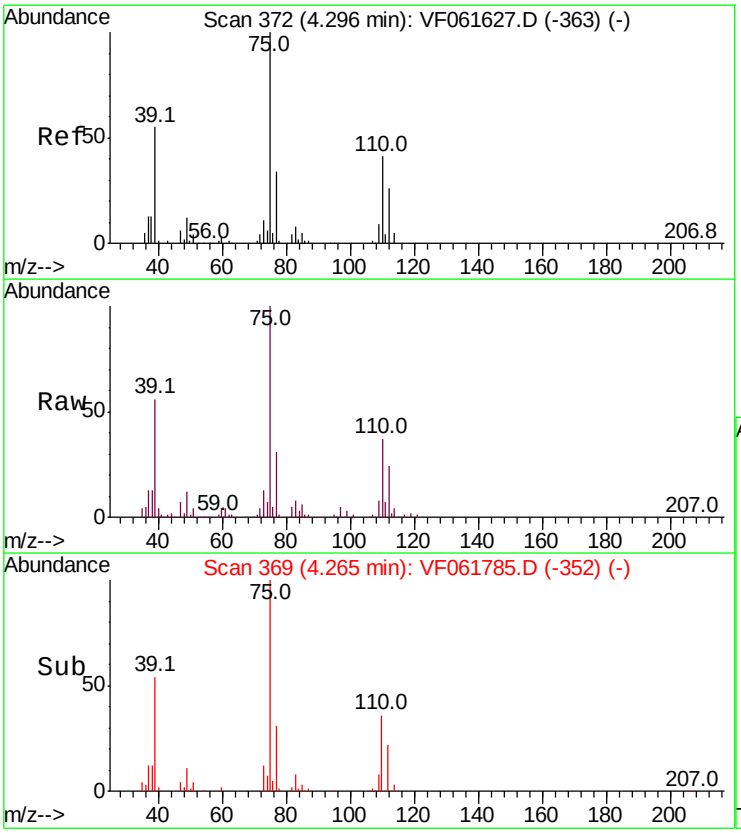
#35
Dibromofluoromethane
Concen: 52.183 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 176860

Ion	Ratio	Lower	Upper
113	100		
111	102.4	78.8	118.2
192	20.4	13.4	20.0#

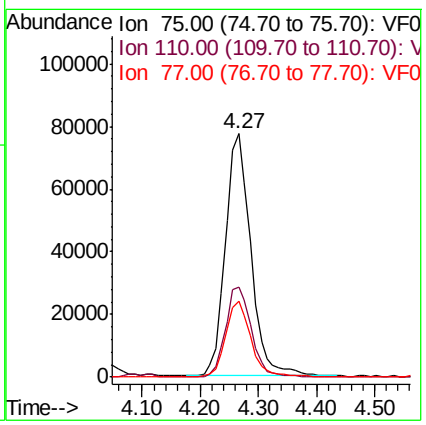


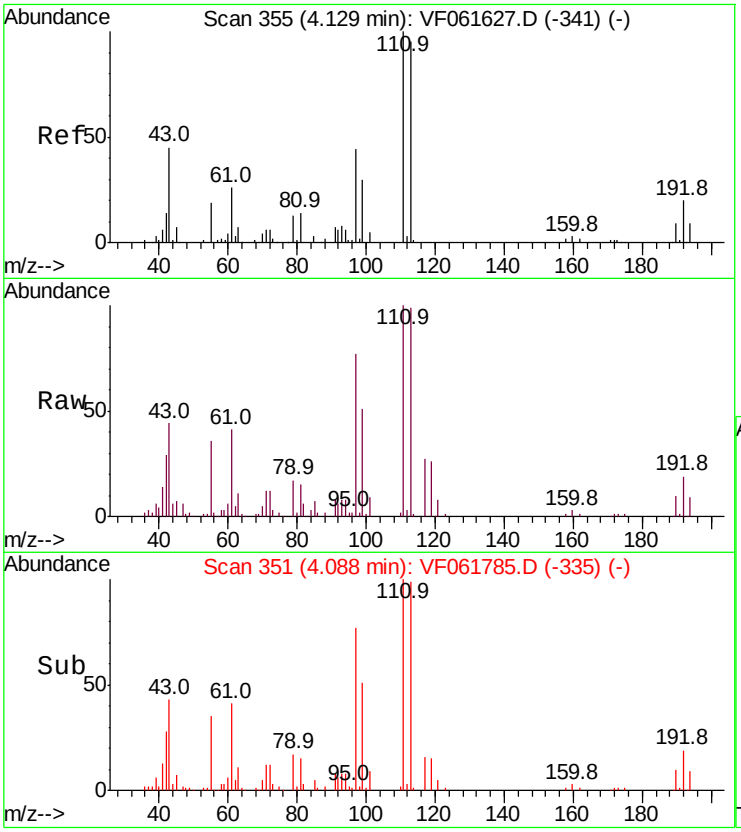


#36
1,1-Dichloropropene
Concen: 51.683 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 75 Resp: 233666

Ion	Ratio	Lower	Upper
75	100		
110	36.8	20.5	61.6
77	31.0	27.0	40.4



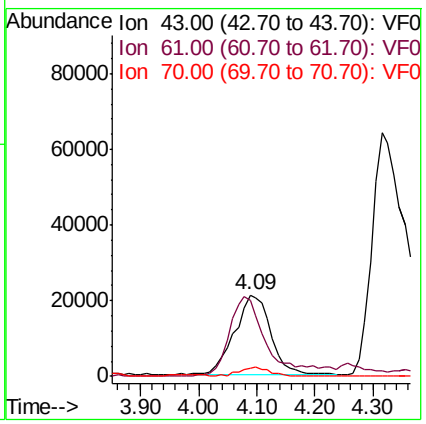


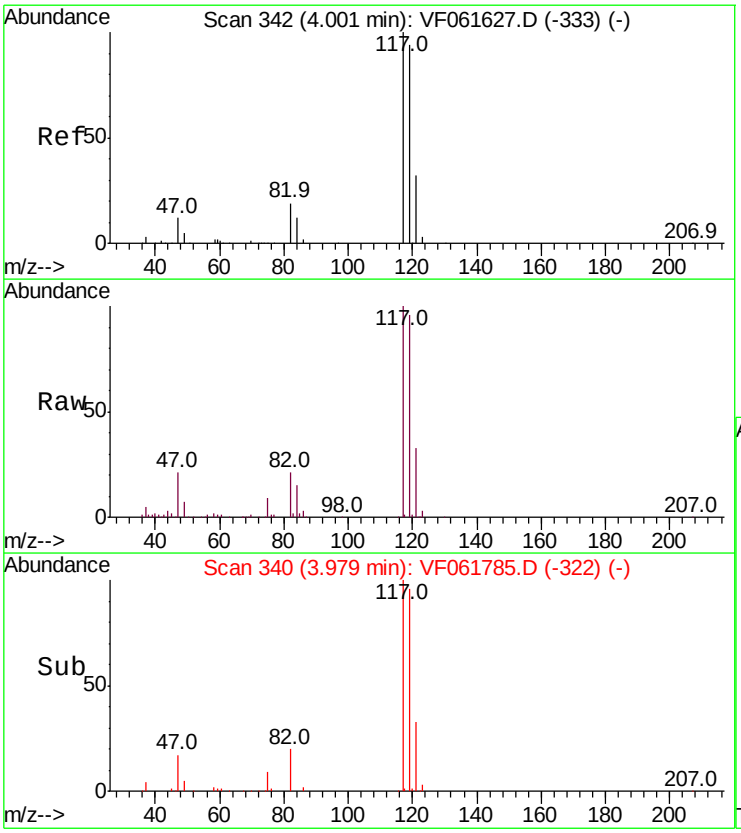
#37
Ethyl Acetate
Concen: 42.892 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.04 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 90073

Ion	Ratio	Lower	Upper
43	100		
61	92.7	45.7	68.5#
70	10.5	8.5	12.7

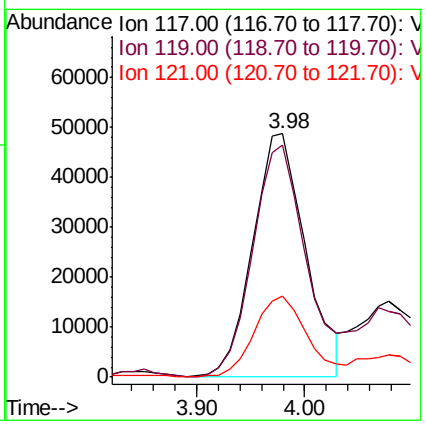


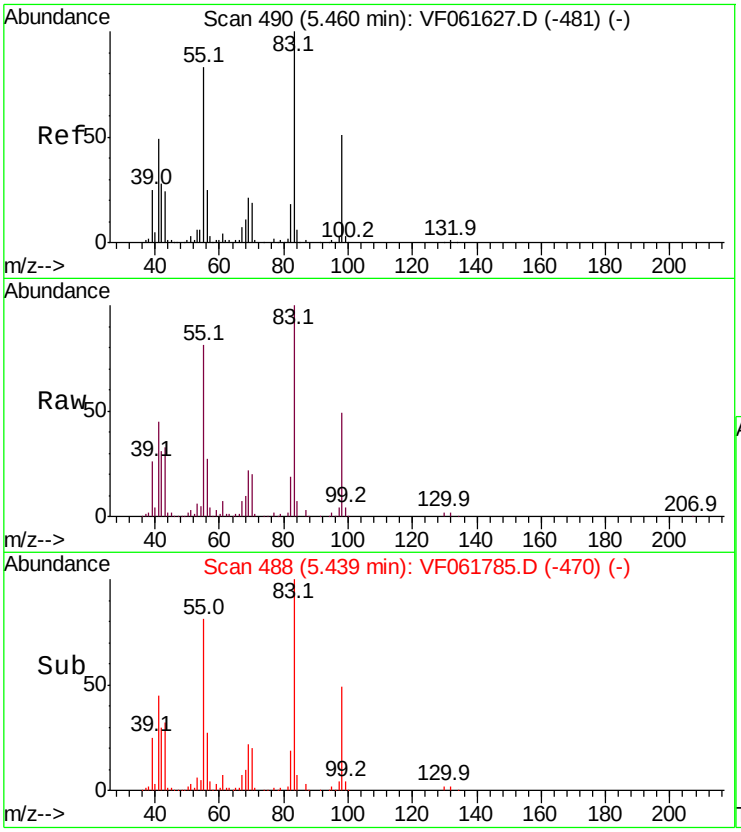


#38
Carbon Tetrachloride
Concen: 52.807 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:117 Resp: 164858

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.6	113.4
121	33.4	25.2	37.8



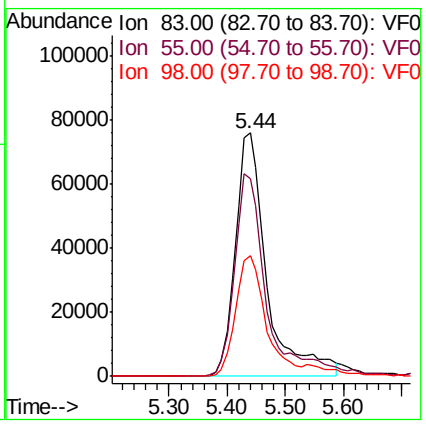


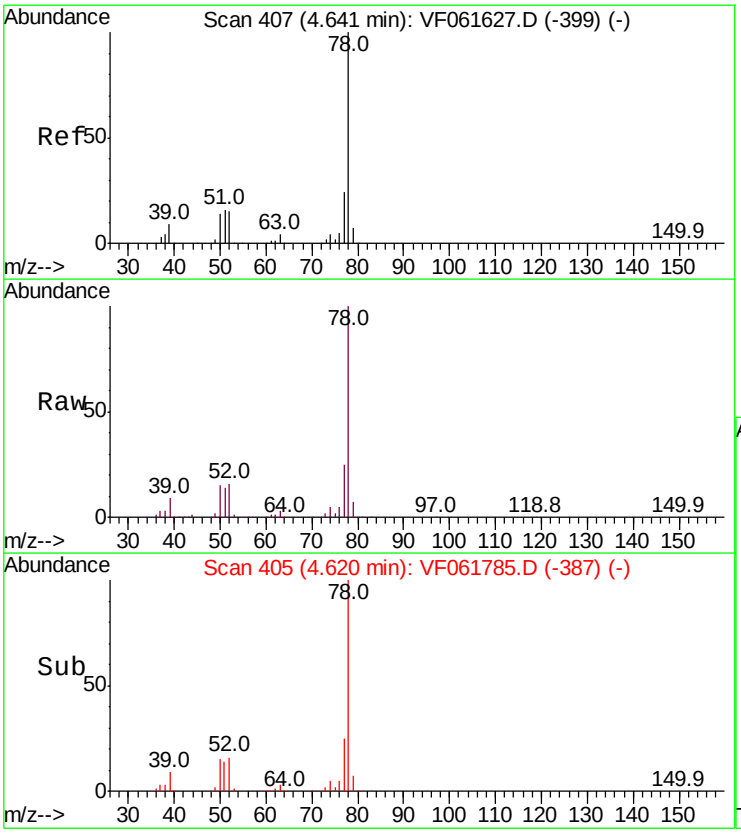
#39
Methylcyclohexane
Concen: 53.532 ug/l
RT: 5.44 min Scan# 488
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 286239

Ion	Ratio	Lower	Upper
83	100		
55	81.1	66.6	99.8
98	49.4	40.4	60.6

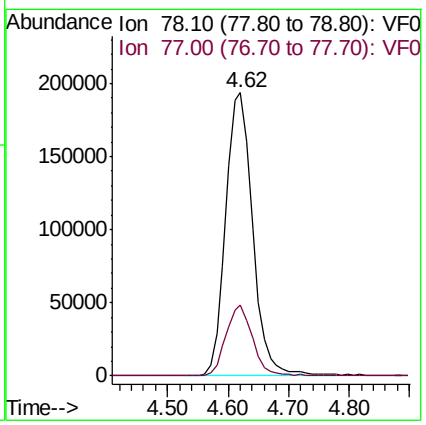


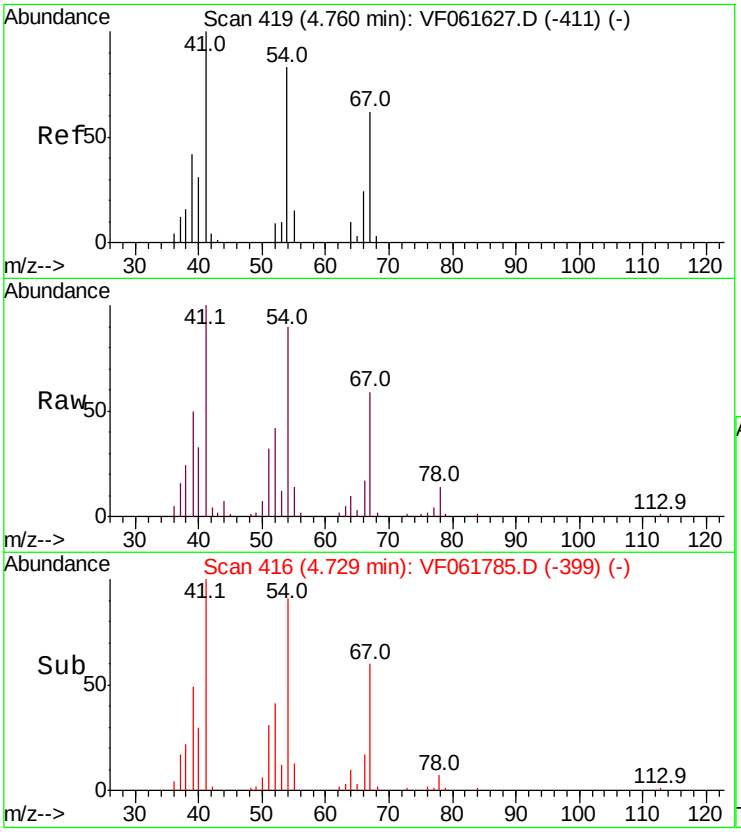


#40
Benzene
Concen: 50.795 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 78 Resp: 600694

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.6



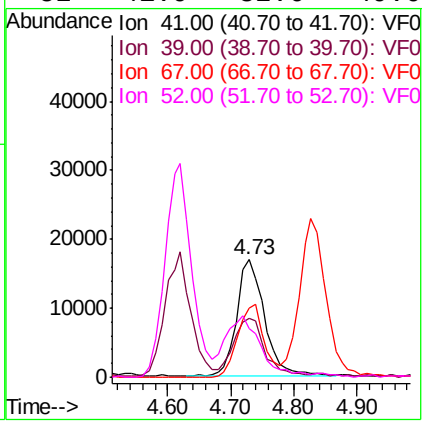


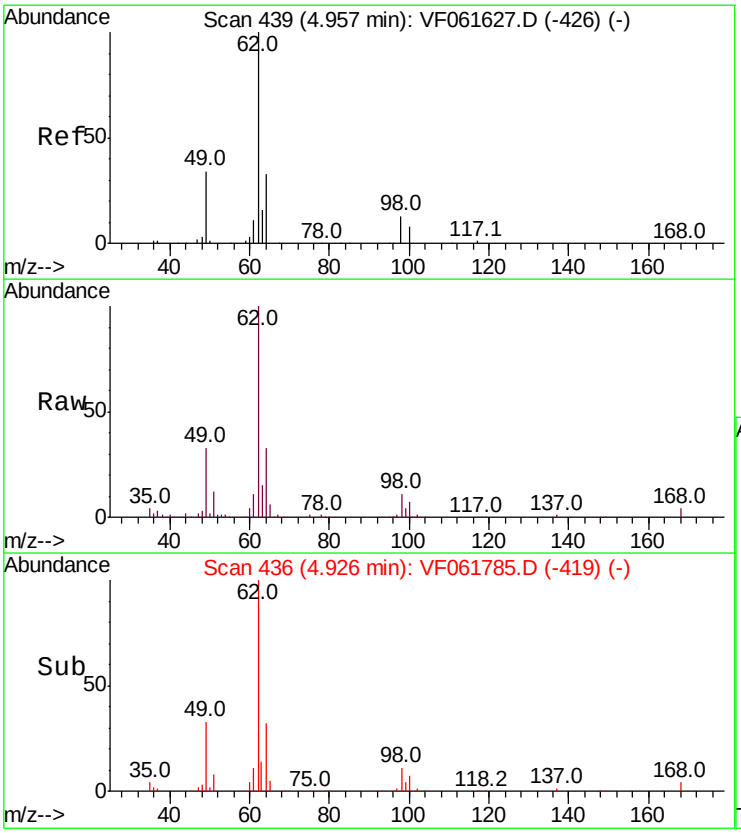
#41
Methacrylonitrile
Concen: 47.908 ug/l
RT: 4.73 min Scan# 416
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 51450

Ion	Ratio	Lower	Upper
41	100		
39	50.0	45.3	67.9
67	59.1	49.3	73.9
52	41.9	32.6	49.0

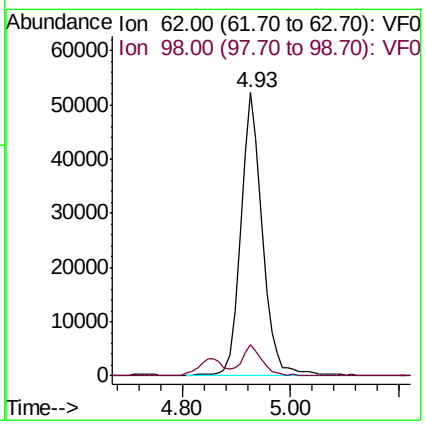


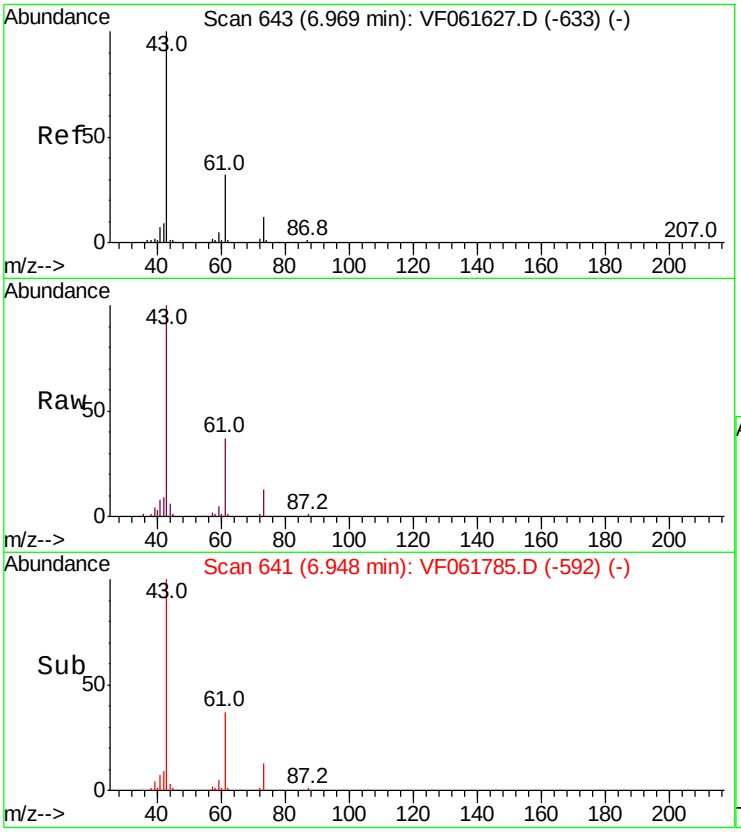


#42
1,2-Dichloroethane
Concen: 51.253 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 62 Resp: 144985

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	26.0



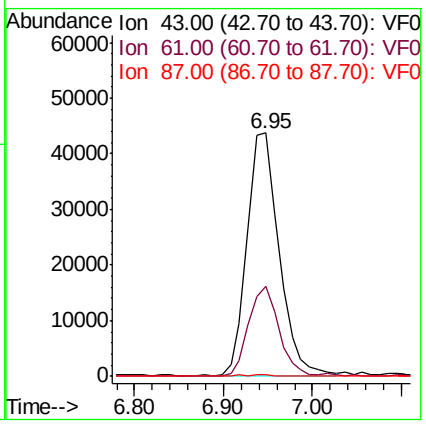


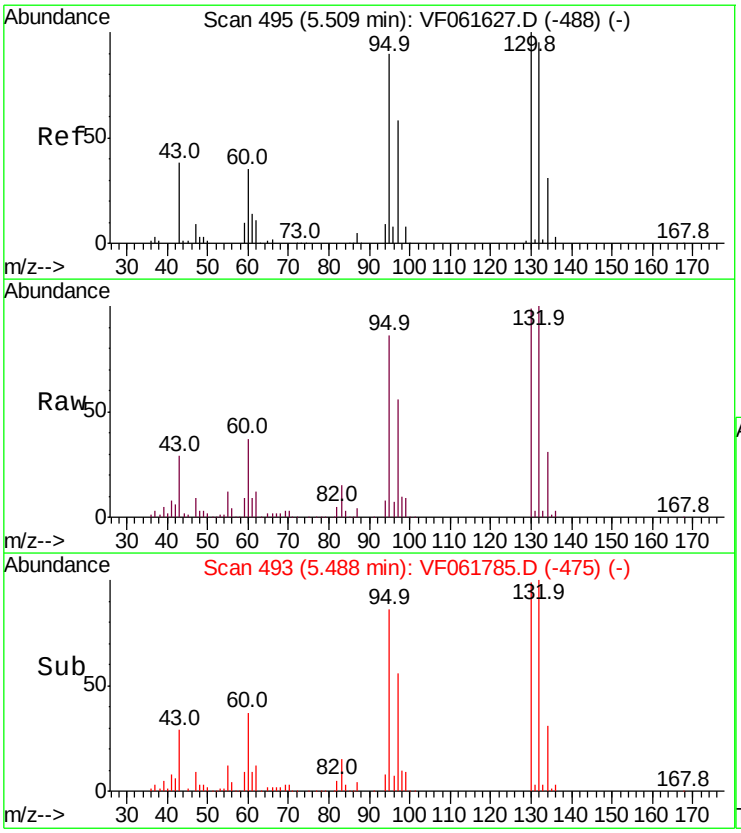
#43
Isopropyl Acetate
Concen: 44.078 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 109565

Ion	Ratio	Lower	Upper
43	100		
61	37.1	25.8	38.6
87	0.6	0.4	0.6#

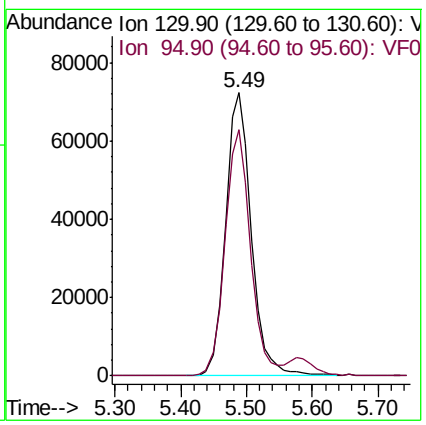


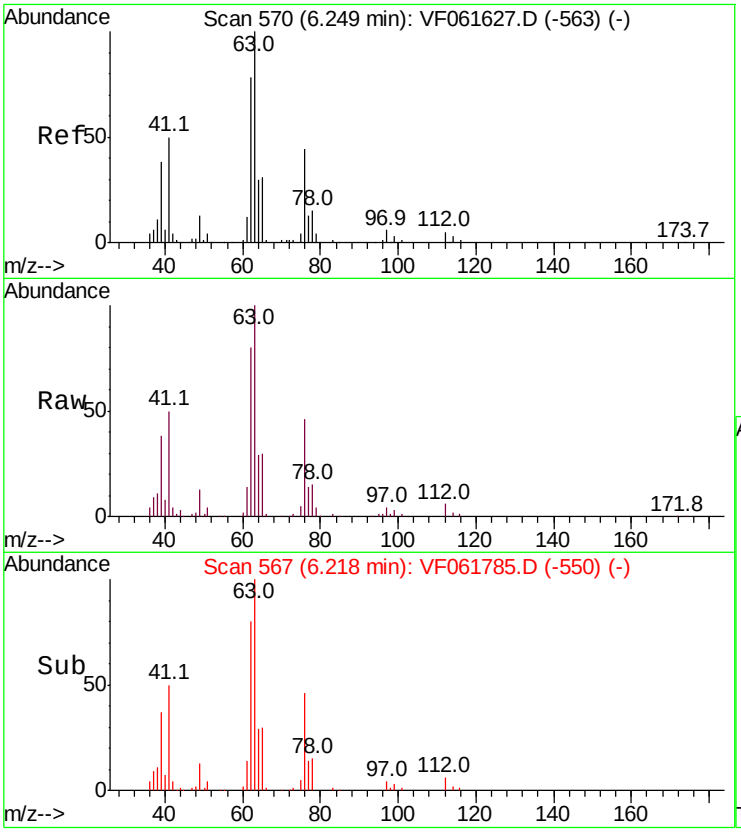


#44
Trichloroethene
Concen: 51.814 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:130 Resp: 198150

Ion	Ratio	Lower	Upper
130	100		
95	87.1	0.0	179.4



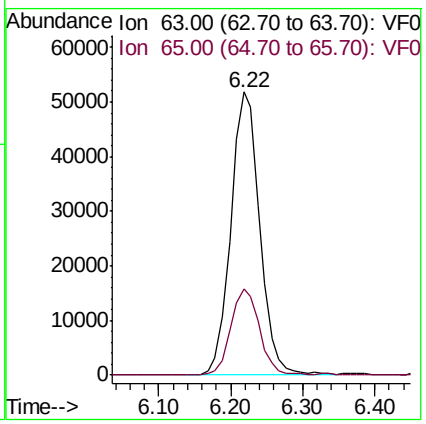


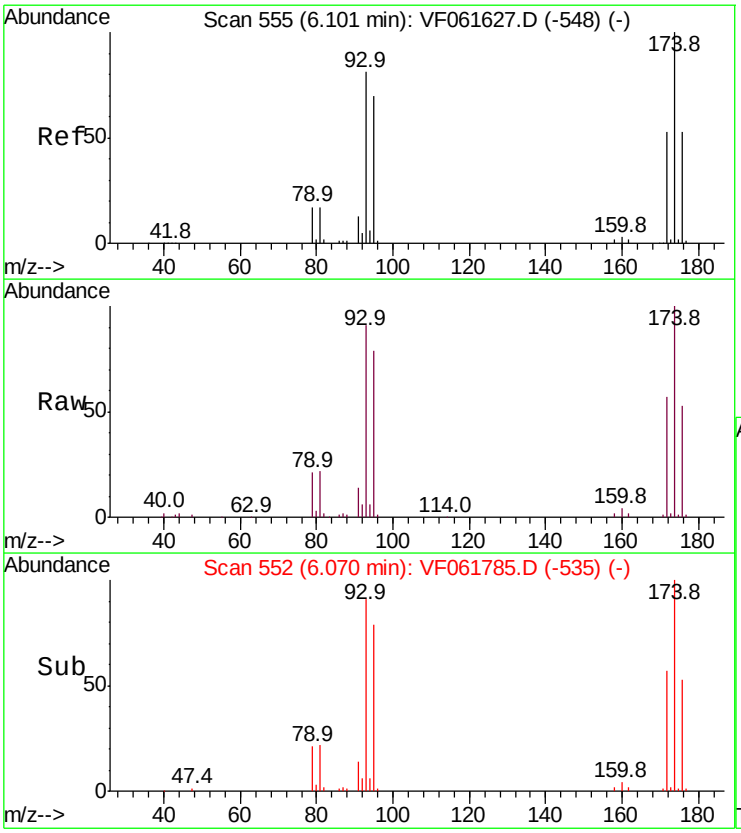
#45
1,2-Dichloropropane
Concen: 50.666 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 144830

Ion	Ratio	Lower	Upper
63	100		
65	30.3	24.9	37.3

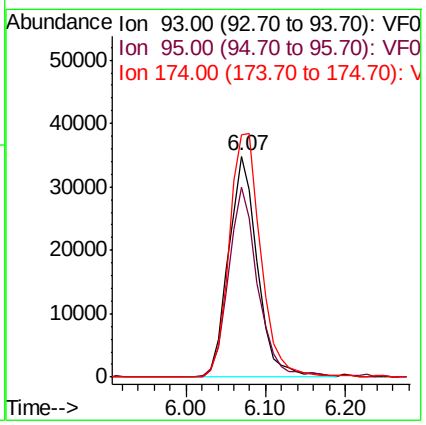


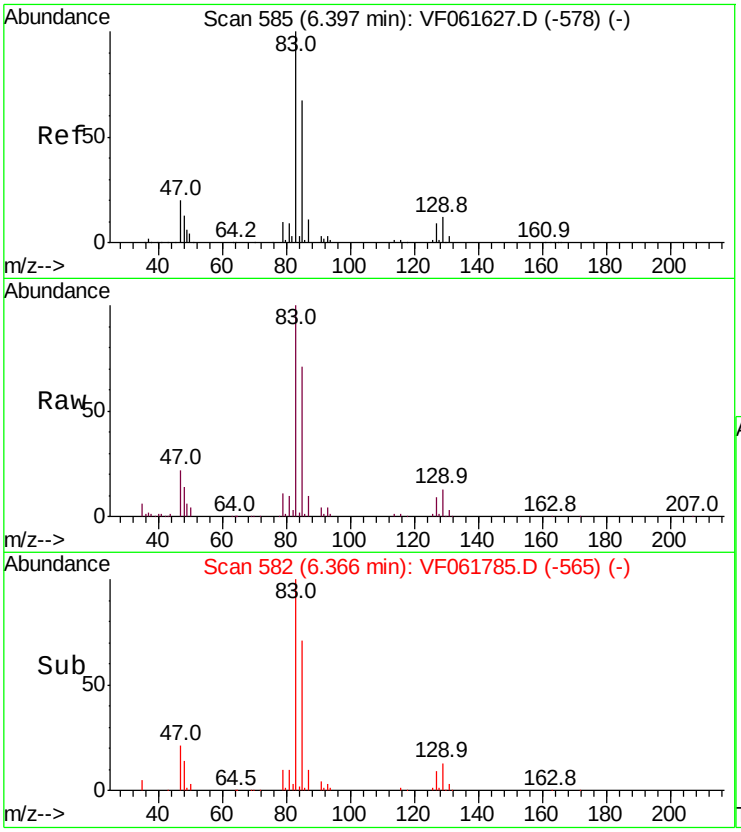


#46
Dibromomethane
Concen: 50.170 ug/l
RT: 6.07 min Scan# 552
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 93 Resp: 88300

Ion	Ratio	Lower	Upper
93	100		
95	86.3	69.0	103.6
174	109.7	99.3	148.9



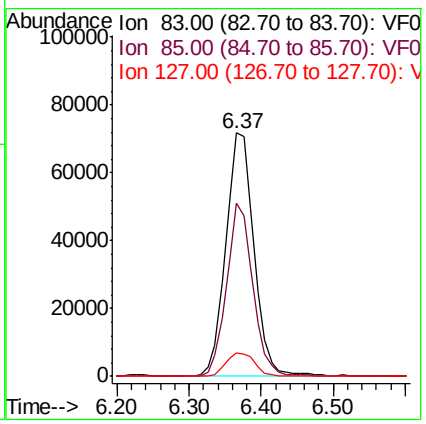


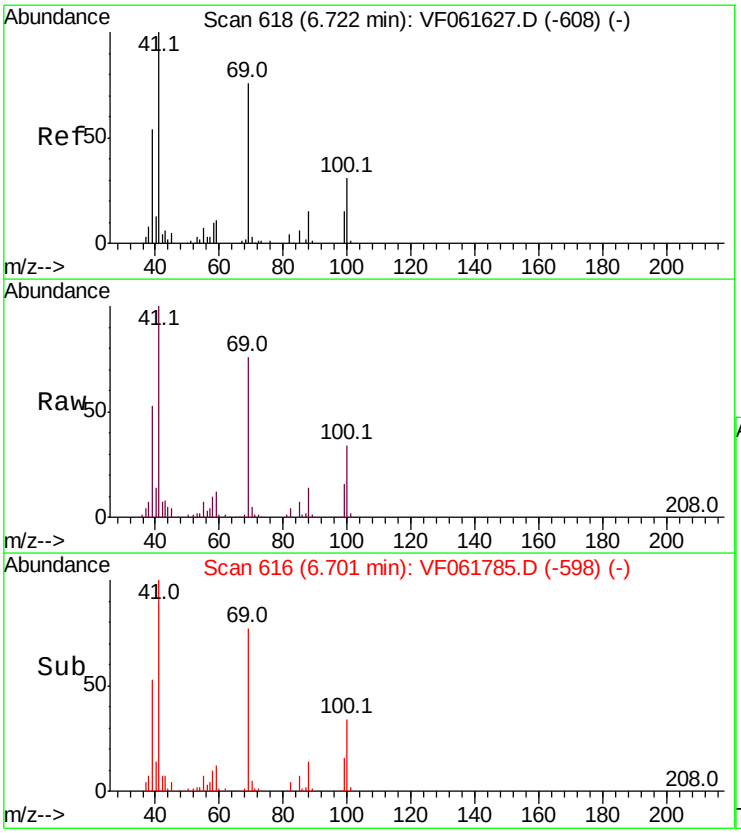
#47
Bromodichloromethane
Concen: 50.711 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 195452

Ion	Ratio	Lower	Upper
83	100		
85	71.1	53.4	80.2
127	9.5	7.5	11.3

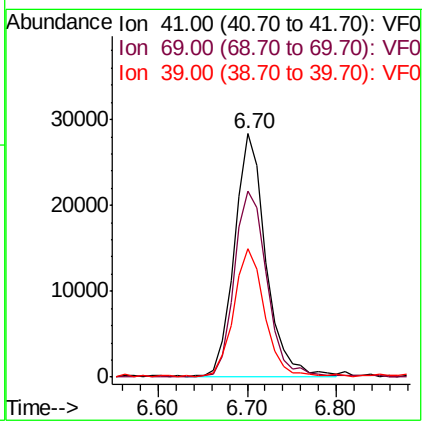


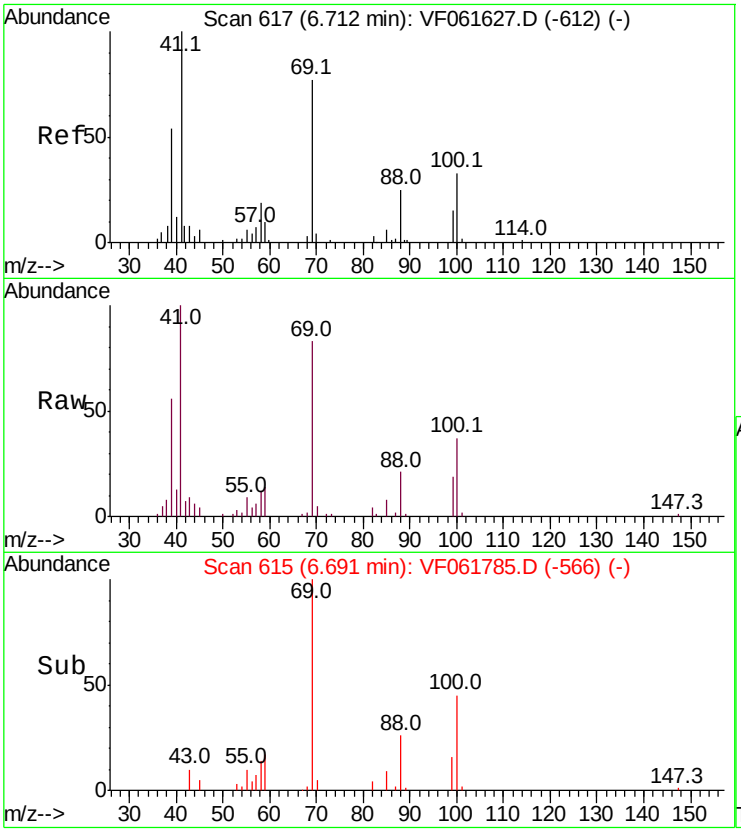


#48
Methyl methacrylate
Concen: 46.822 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 41 Resp: 70040

Ion	Ratio	Lower	Upper
41	100		
69	76.3	60.4	90.6
39	52.7	43.7	65.5



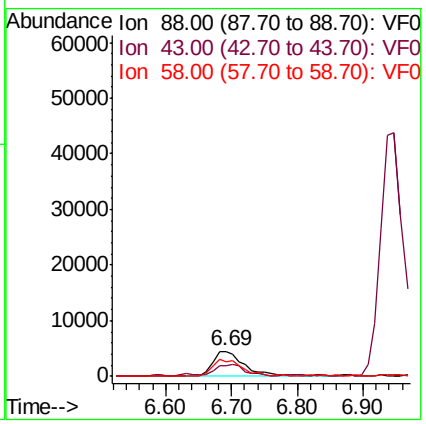


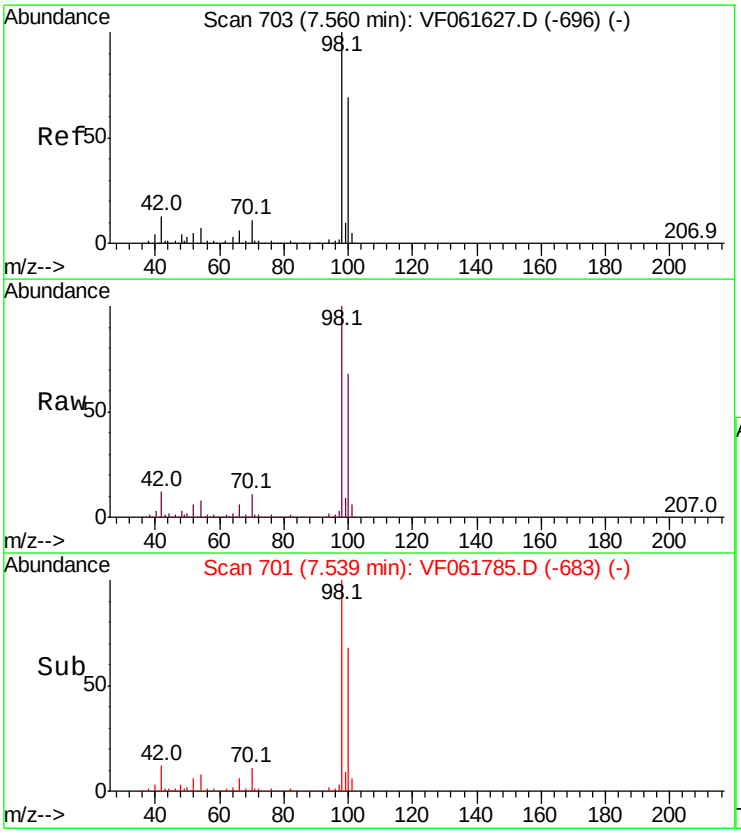
#49
1,4-Dioxane
Concen: 1096.999 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 15426

Ion	Ratio	Lower	Upper
88	100		
43	41.6	32.3	48.5
58	56.3	59.4	89.2#

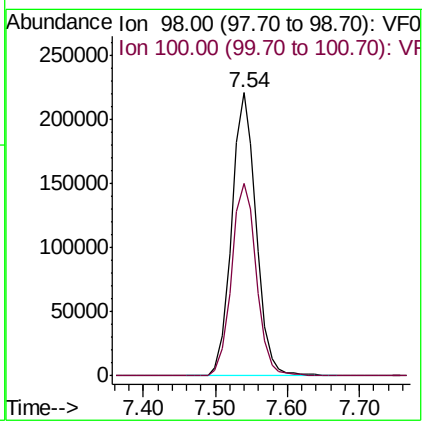


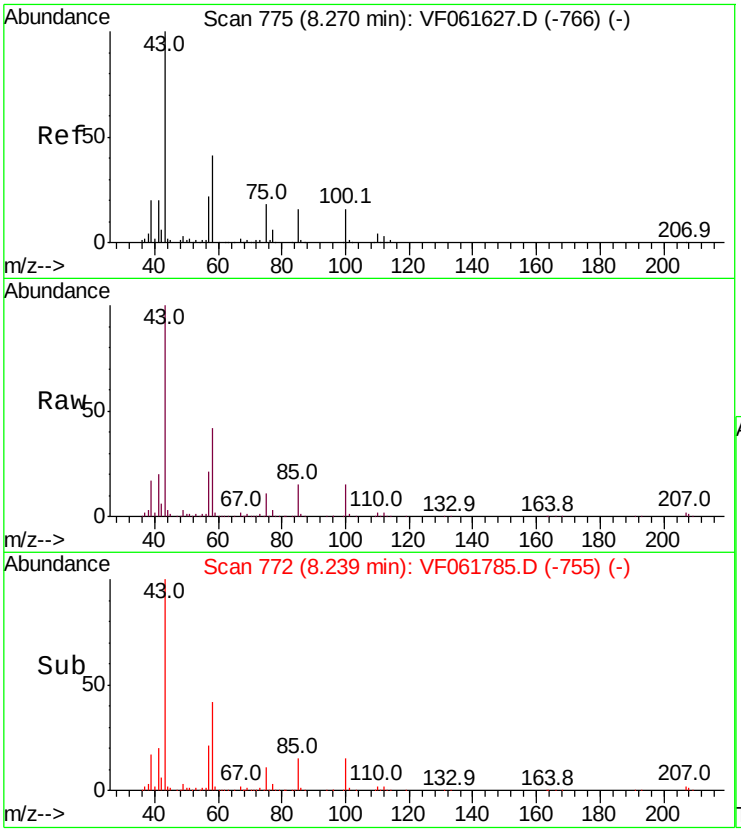


#50
Toluene-d8
Concen: 53.645 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 98 Resp: 522668

Ion	Ratio	Lower	Upper
98	100		
100	68.2	55.4	83.2



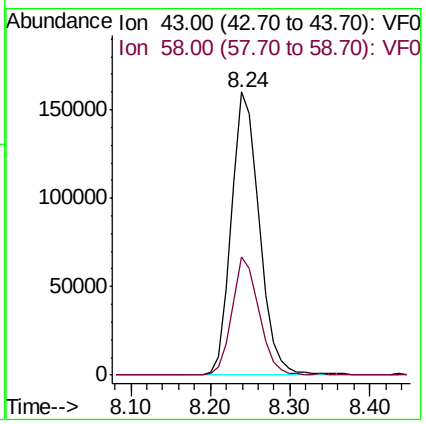


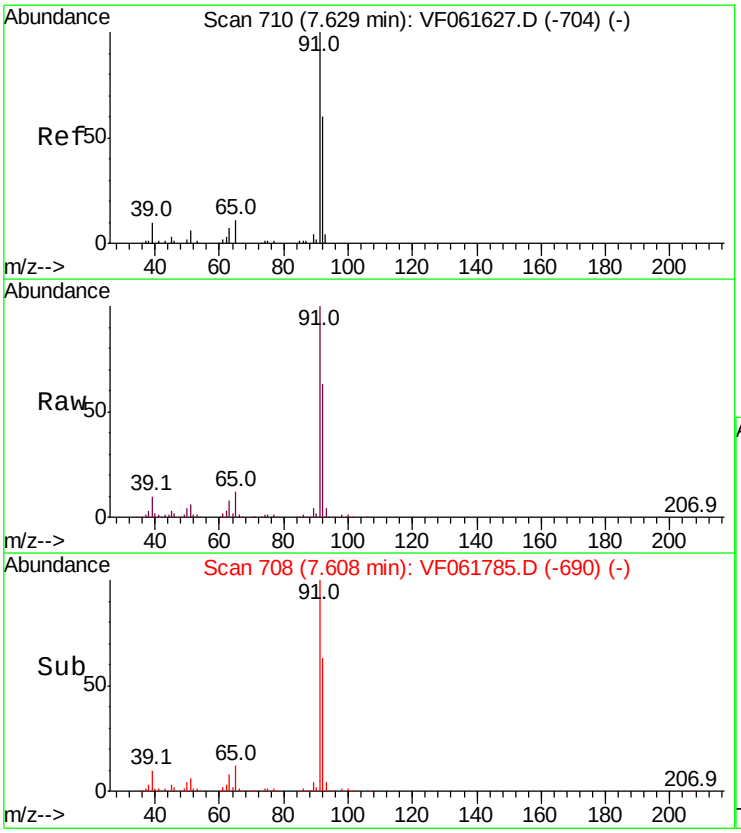
#51
4-Methyl-2-Pentanone
Concen: 220.253 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 391196

Ion	Ratio	Lower	Upper
43	100		
58	41.6	33.1	49.7

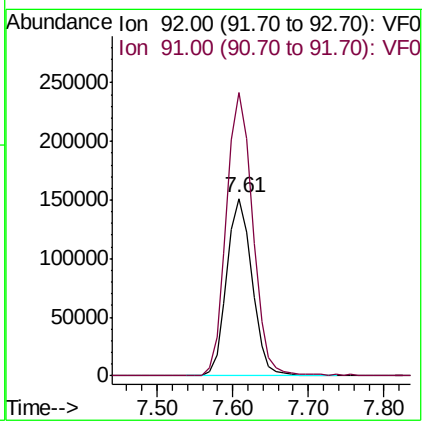


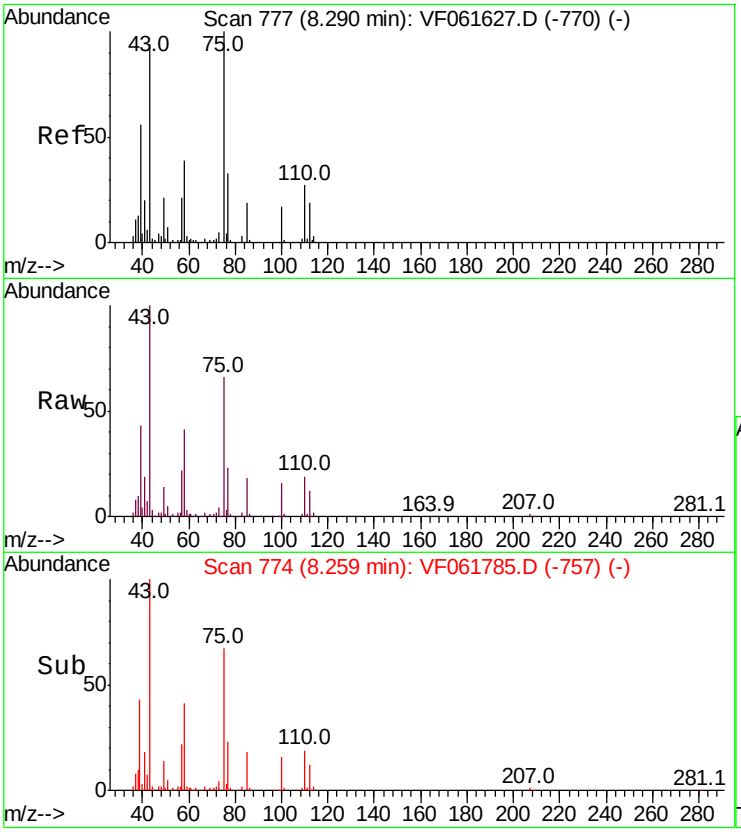


#52
Toluene
Concen: 49.004 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 92 Resp: 351470

Ion	Ratio	Lower	Upper
92	100		
91	159.8	133.9	200.9



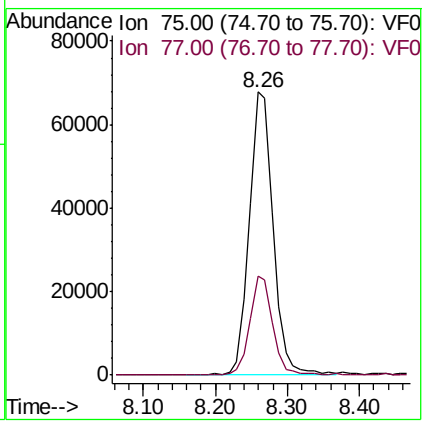


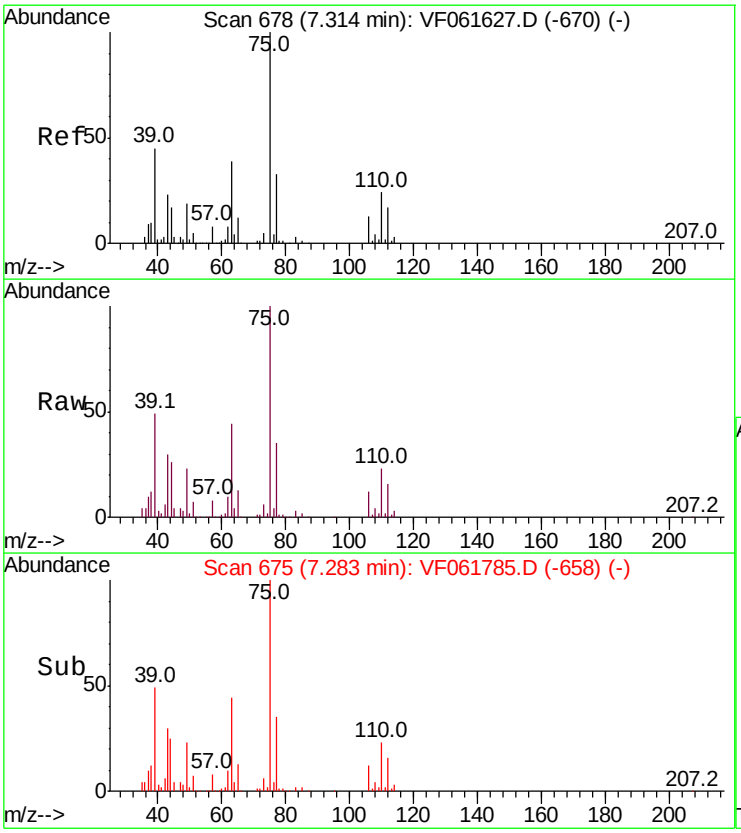
#53
t-1,3-Dichloropropene
Concen: 49.262 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 158018

Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.2	39.2

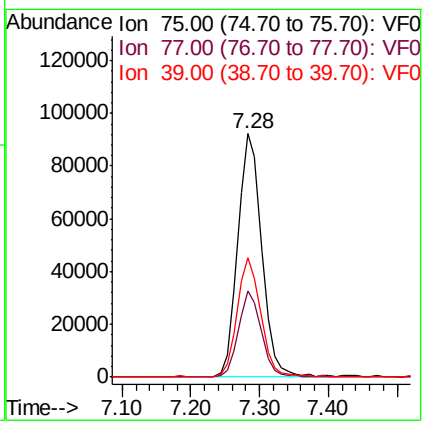


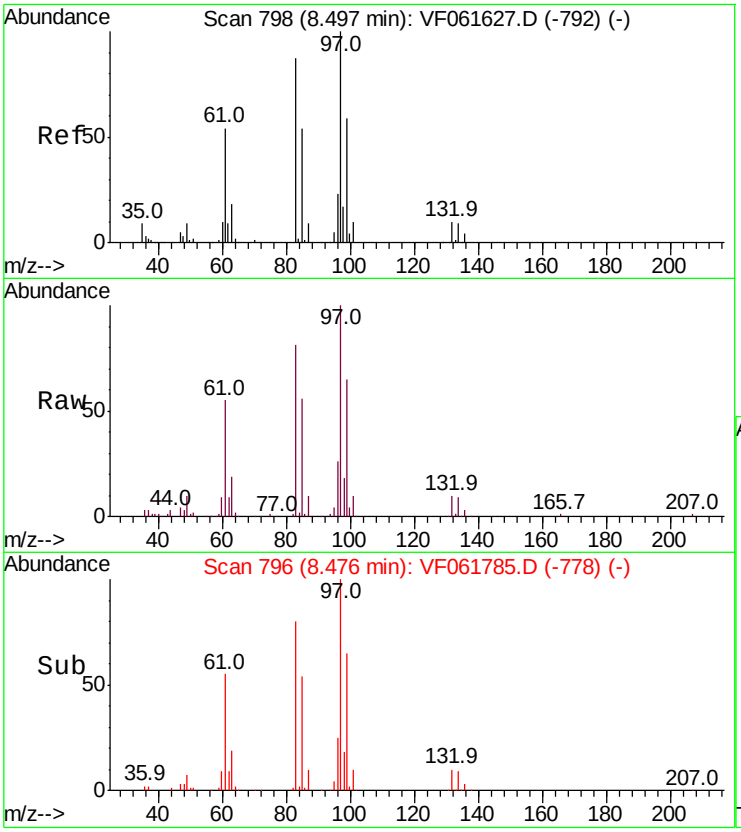


#54
cis-1,3-Dichloropropene
Concen: 52.368 ug/l
RT: 7.28 min Scan# 675
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 75 Resp: 223752

Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.4	39.6
39	49.3	36.0	54.0



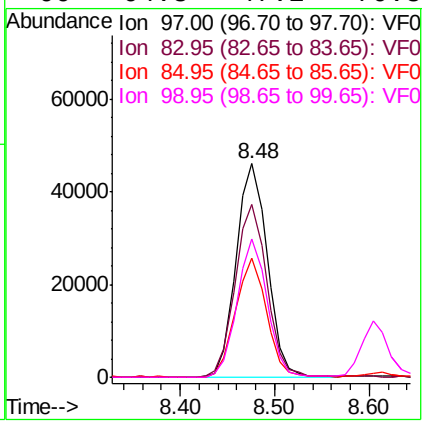


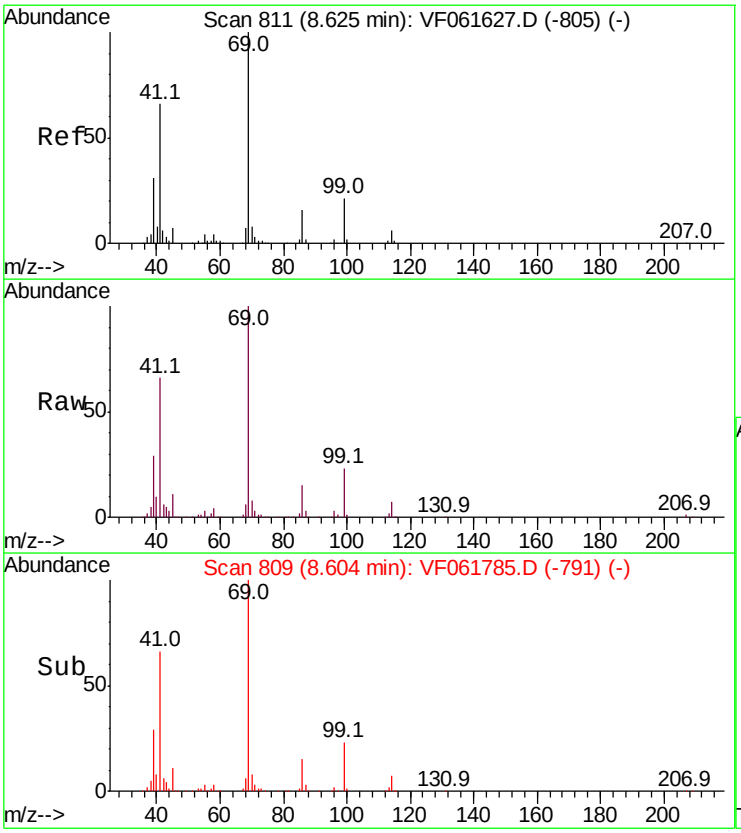
#55
1,1,2-Trichloroethane
Concen: 50.250 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 105891

Ion	Ratio	Lower	Upper
97	100		
83	80.7	69.2	103.8
85	56.0	43.0	64.4
99	64.8	47.2	70.8

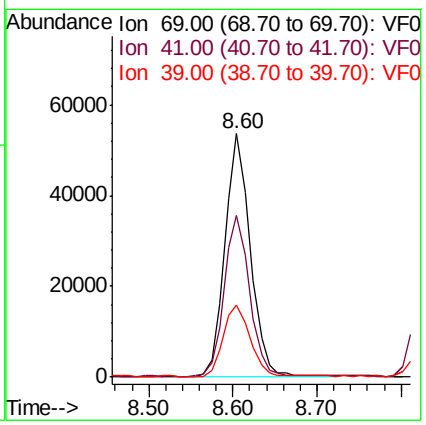


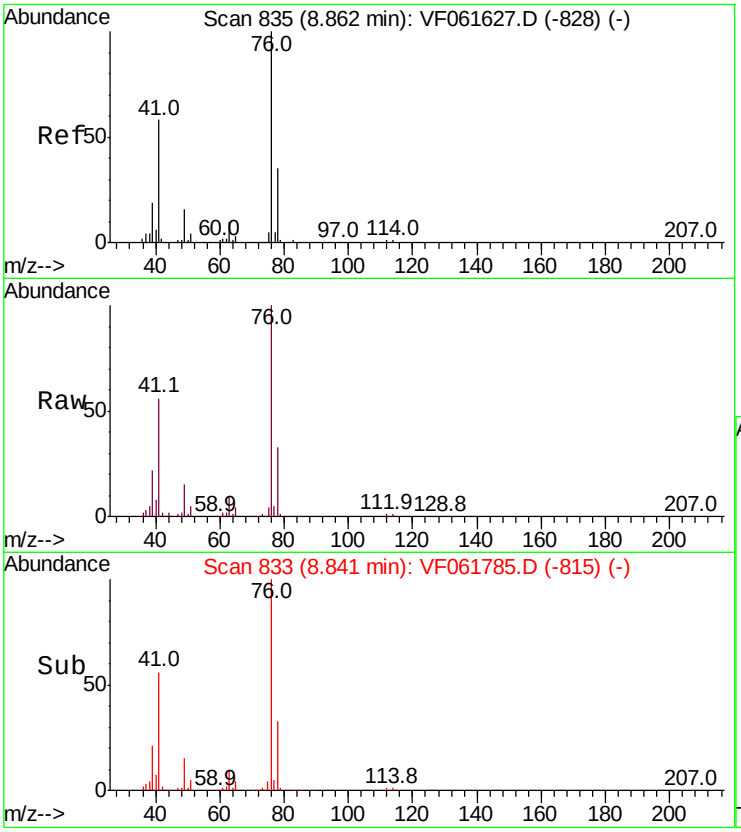


#56
Ethyl methacrylate
Concen: 48.043 ug/l
RT: 8.60 min Scan# 809
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 69 Resp: 112716

Ion	Ratio	Lower	Upper
69	100		
41	66.4	52.9	79.3
39	29.4	24.5	36.7



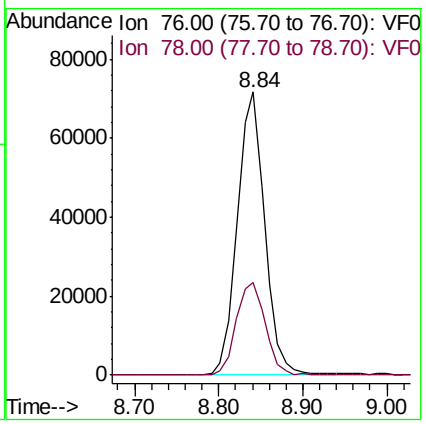


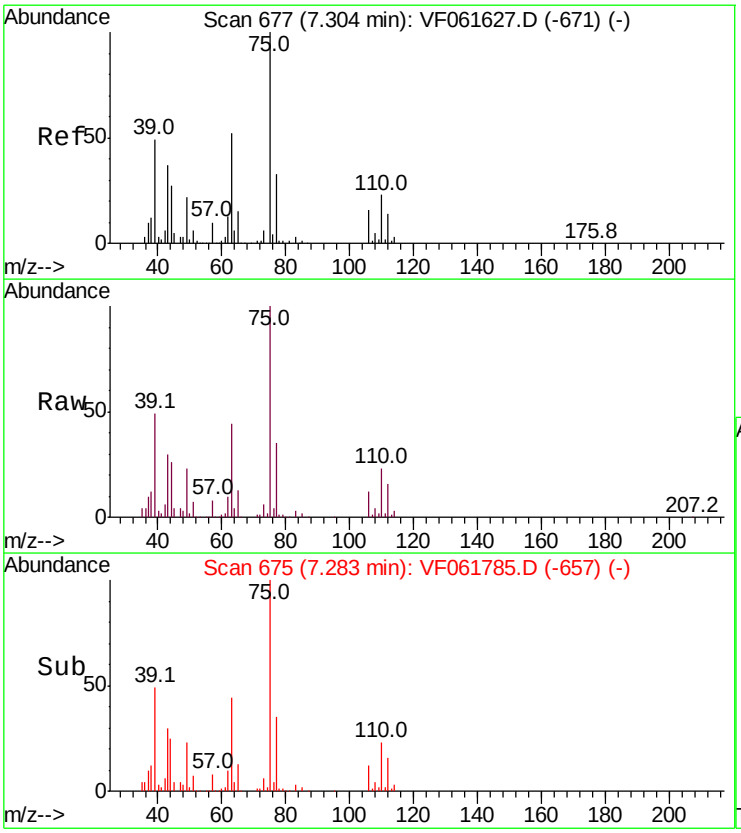
#57
1,3-Dichloropropane
Concen: 46.335 ug/l
RT: 8.84 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 162973

Ion	Ratio	Lower	Upper
76	100		
78	32.6	27.8	41.6

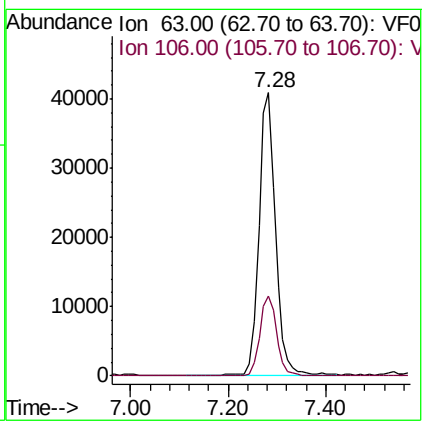


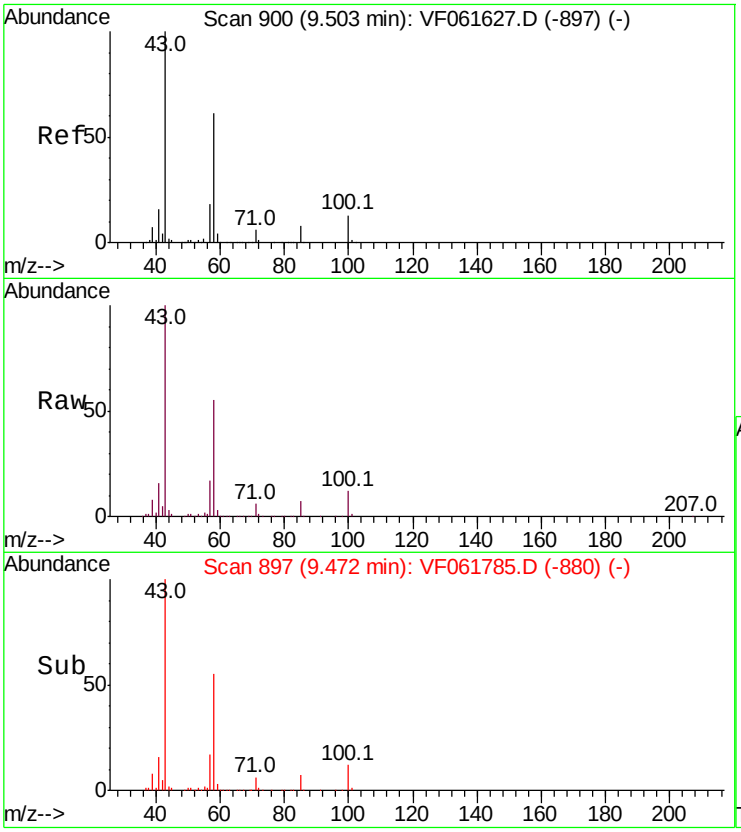


#58
2-Chloroethyl Vinyl ether
Concen: 240.090 ug/l
RT: 7.28 min Scan# 675
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 63 Resp: 97187

Ion	Ratio	Lower	Upper
63	100		
106	28.0	24.6	36.8



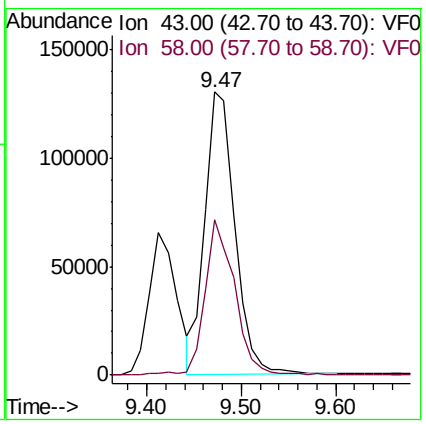


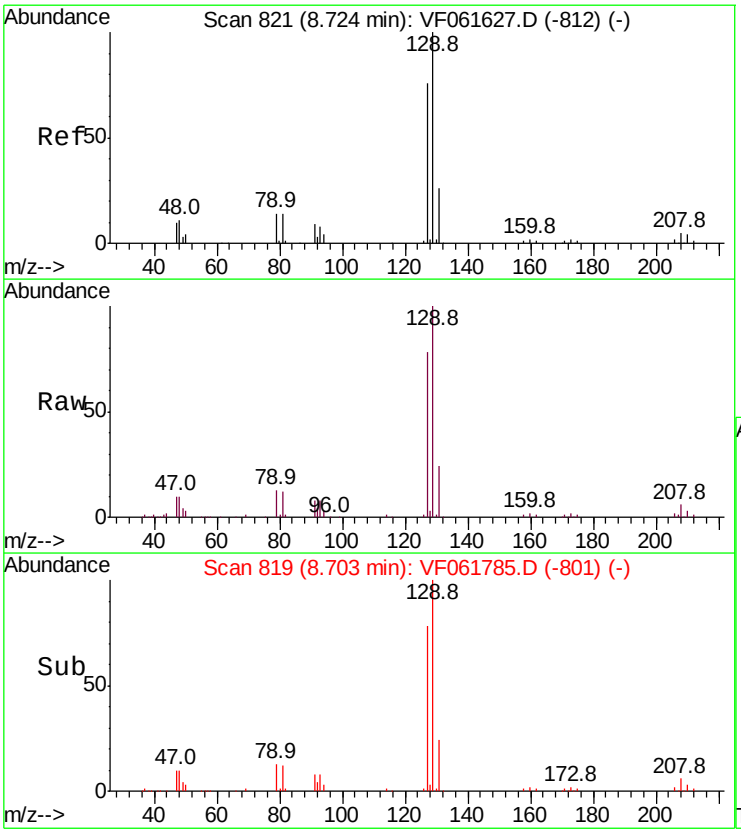
#59
2-Hexanone
Concen: 231.731 ug/l
RT: 9.47 min Scan# 897
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 288508

Ion	Ratio	Lower	Upper
43	100		
58	55.0	28.5	85.5

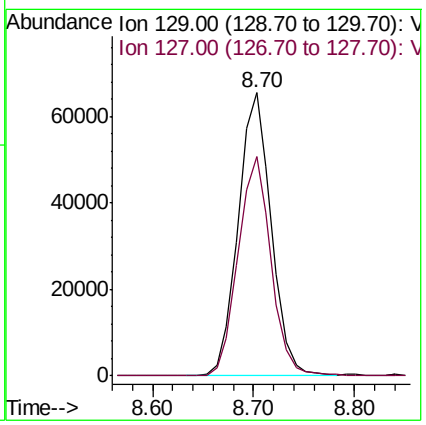


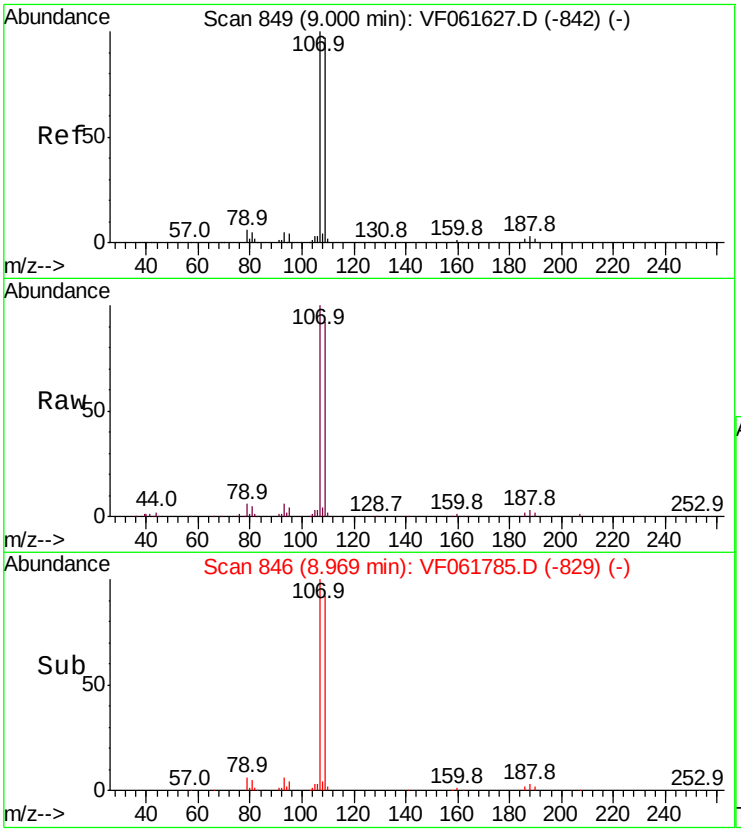


#60
Dibromochloromethane
Concen: 50.906 ug/l
RT: 8.70 min Scan# 819
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:129 Resp: 149309

Ion	Ratio	Lower	Upper
129	100		
127	77.7	37.8	113.4



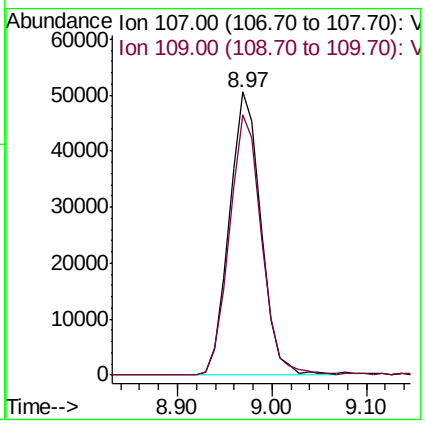


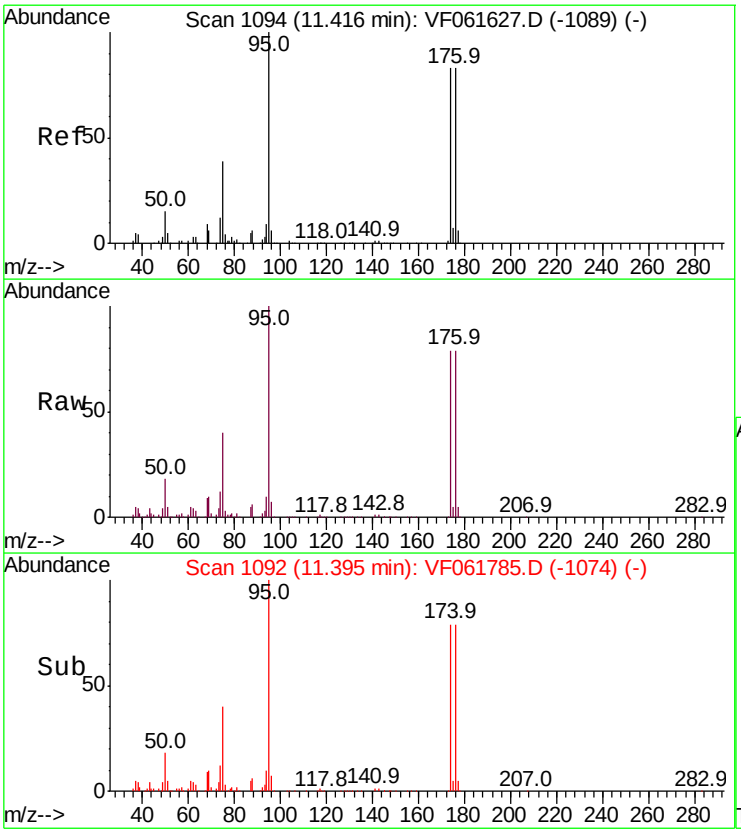
#61
1,2-Dibromoethane
Concen: 51.148 ug/l
RT: 8.97 min Scan# 846
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 116903

Ion	Ratio	Lower	Upper
107	100		
109	91.9	77.4	116.0

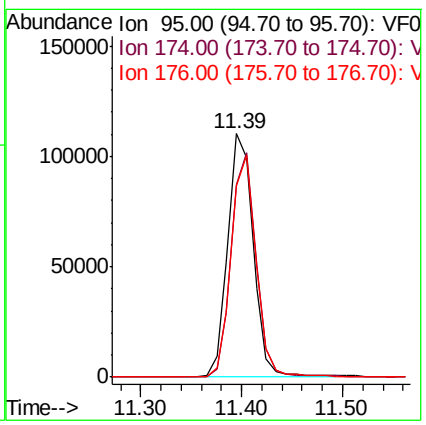


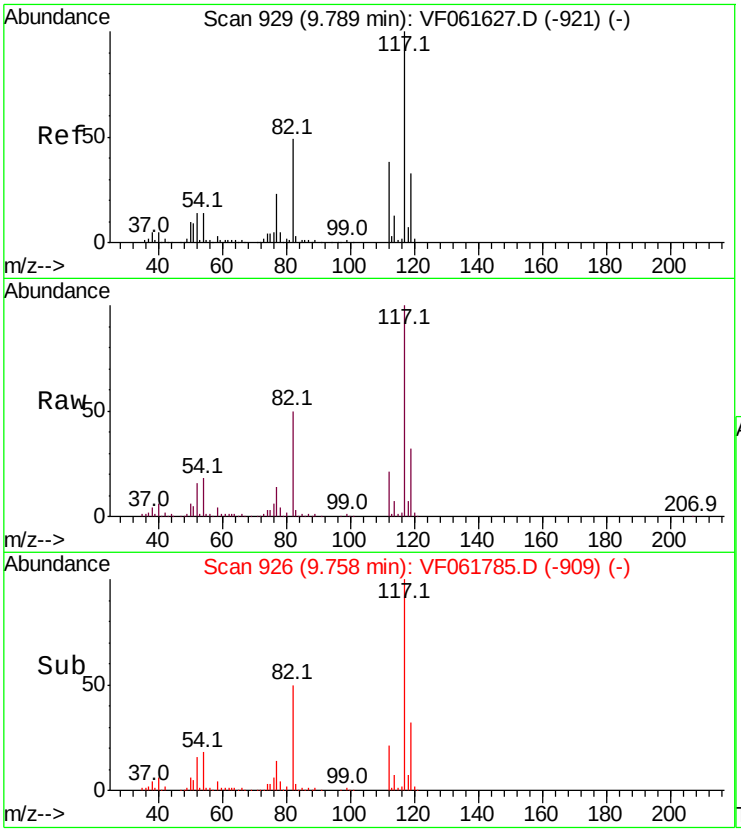


#62
4-Bromofluorobenzene
Concen: 49.338 ug/l
RT: 11.39 min Scan# 1092
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 95 Resp: 194504

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	165.8
176	78.5	0.0	167.0



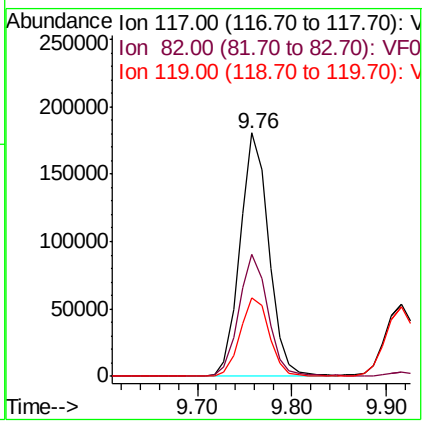


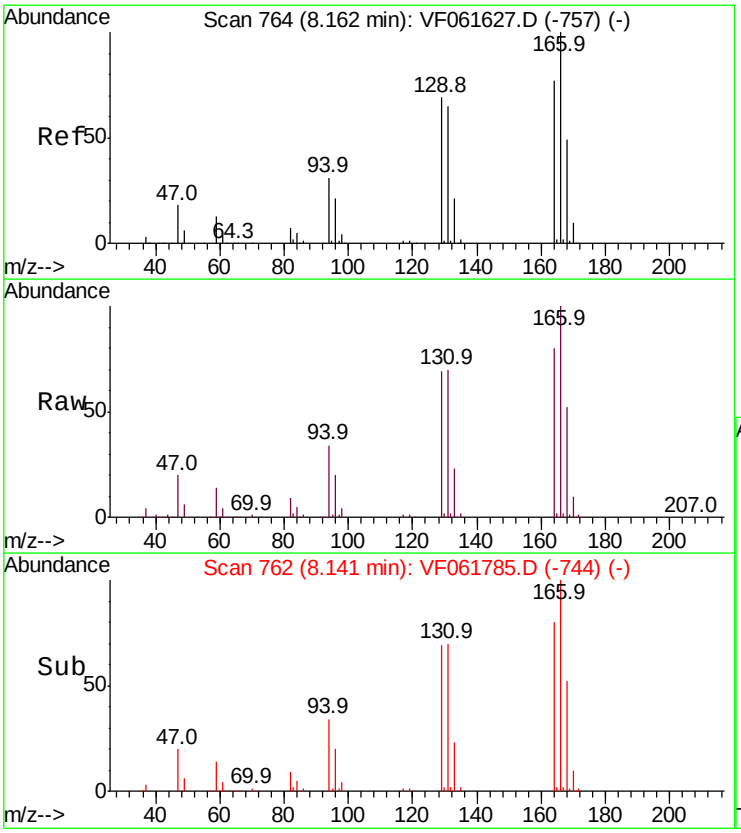
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 381629

Ion	Ratio	Lower	Upper
117	100		
82	50.1	39.3	58.9
119	32.2	26.6	40.0

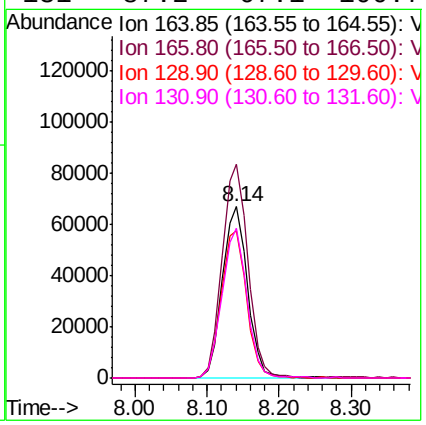


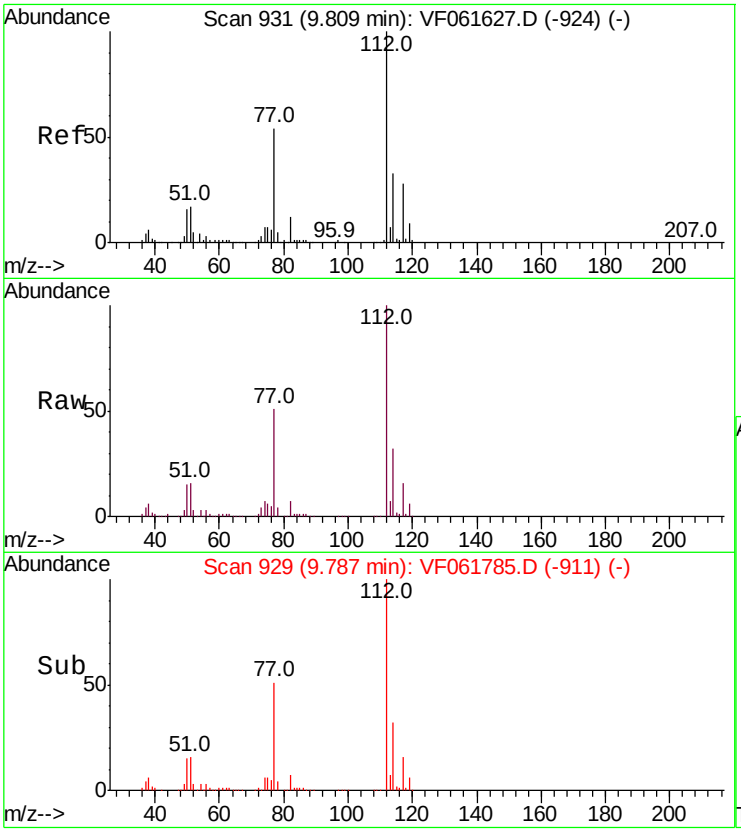


#64
Tetrachloroethene
Concen: 52.166 ug/l
RT: 8.14 min Scan# 762
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:164 Resp: 162727

Ion	Ratio	Lower	Upper
164	100		
166	124.6	103.9	155.9
129	85.6	71.3	106.9
131	87.2	67.1	100.7



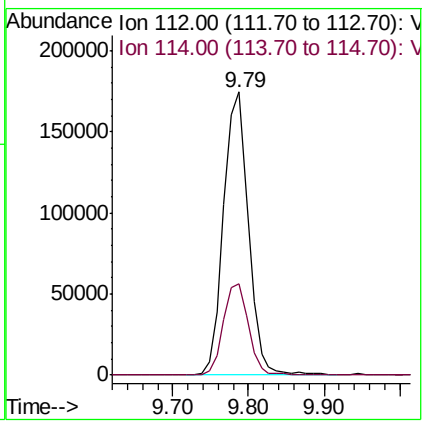


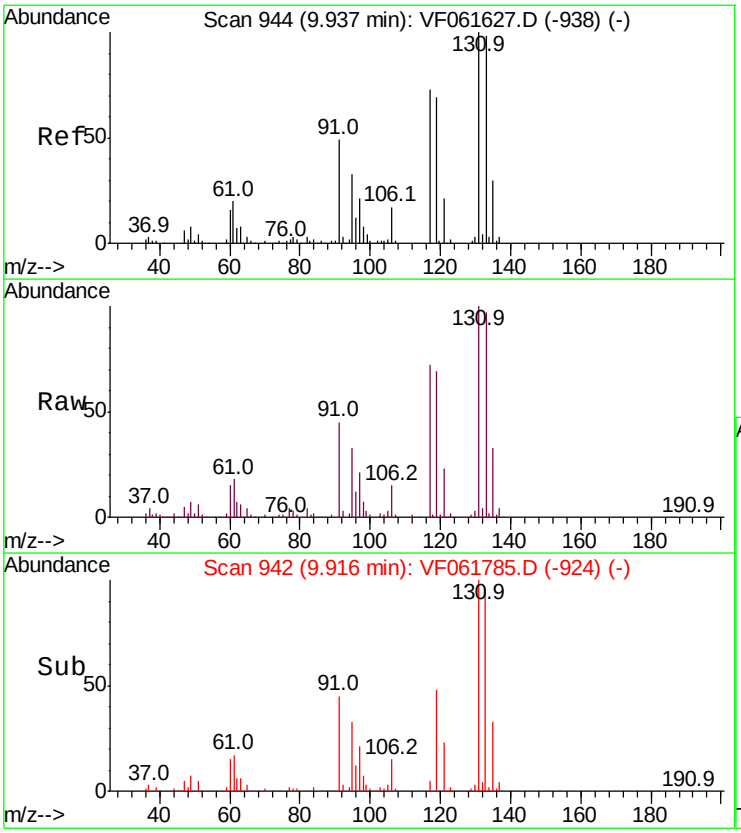
#65
Chlorobenzene
Concen: 51.315 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 397391

Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.2	39.2

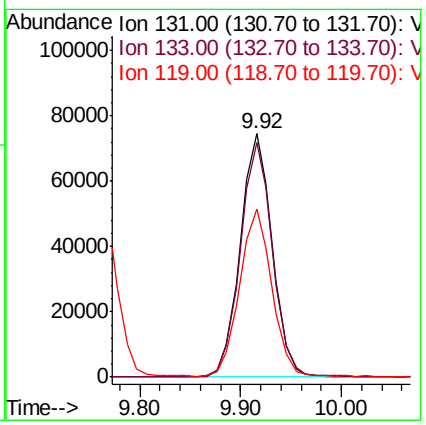


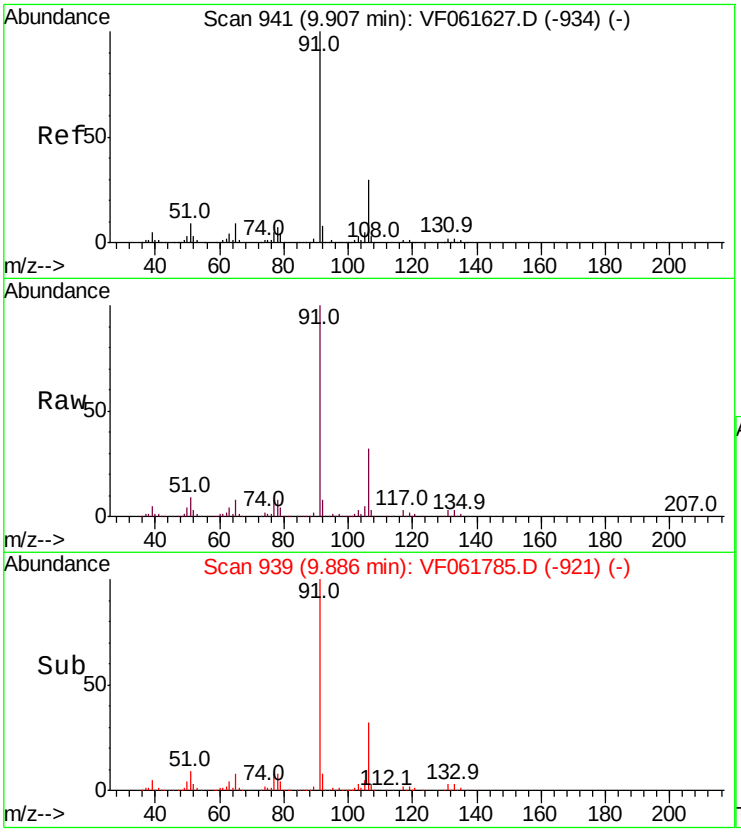


#66
1,1,1,2-Tetrachloroethane
Concen: 54.094 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:131 Resp: 164150

Ion	Ratio	Lower	Upper
131	100		
133	96.5	48.9	146.6
119	69.2	34.8	104.3



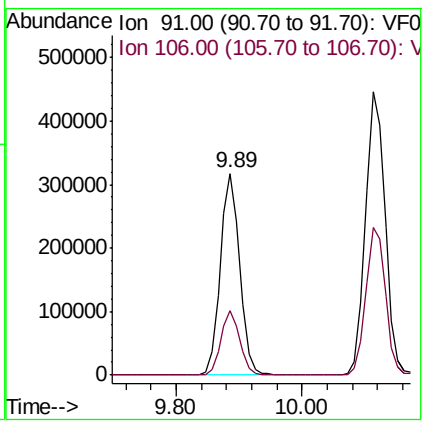


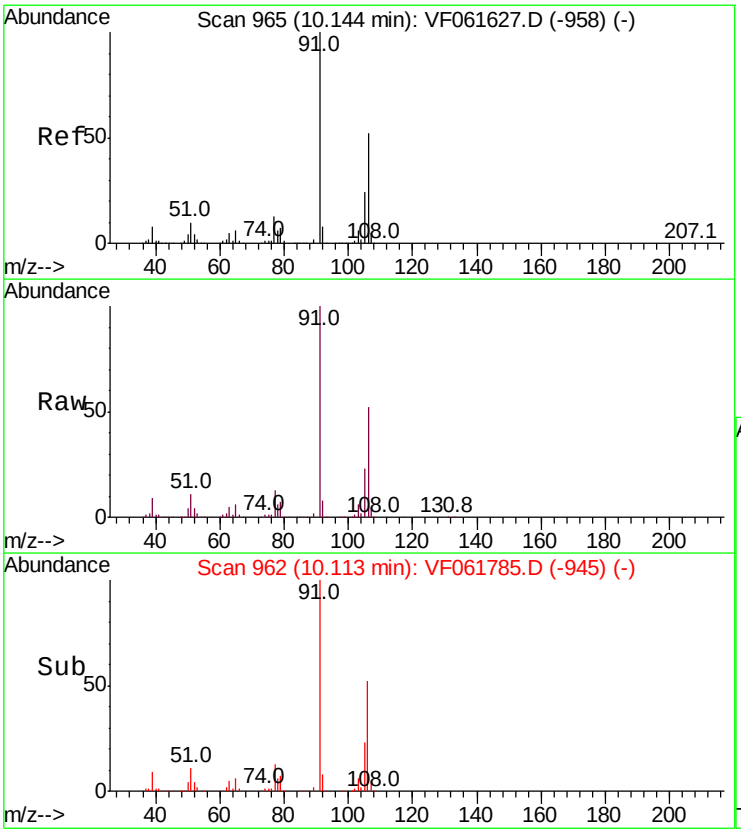
#67
Ethyl Benzene
Concen: 53.015 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 682753

Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.1	36.1

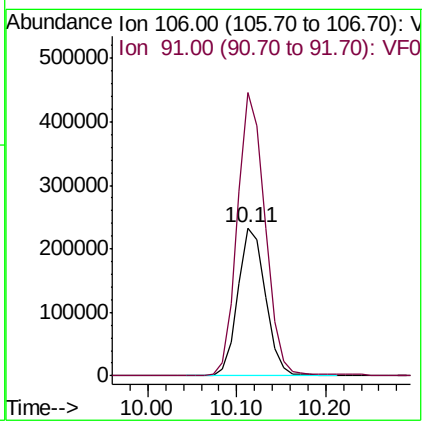


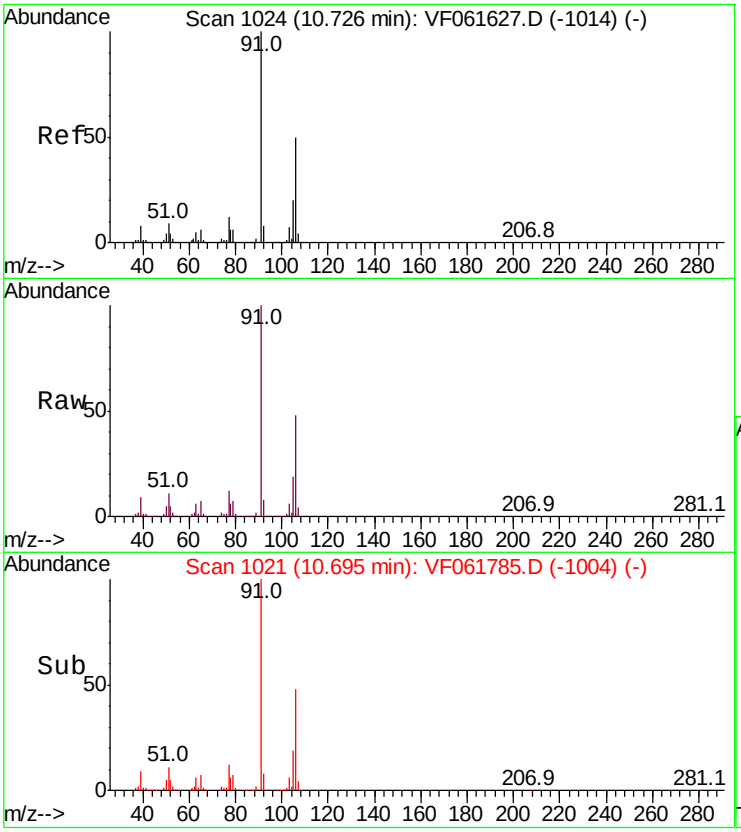


#68
m/p-Xylenes
Concen: 101.797 ug/l
RT: 10.11 min Scan# 962
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:106 Resp: 501730

Ion	Ratio	Lower	Upper
106	100		
91	191.0	153.0	229.6



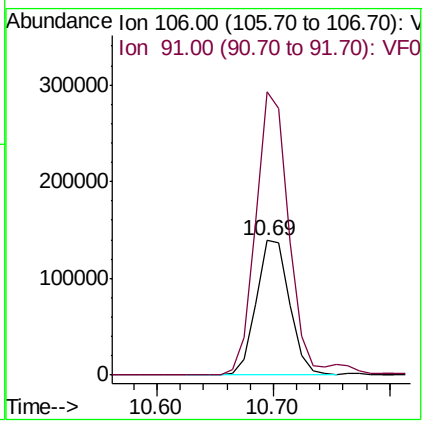


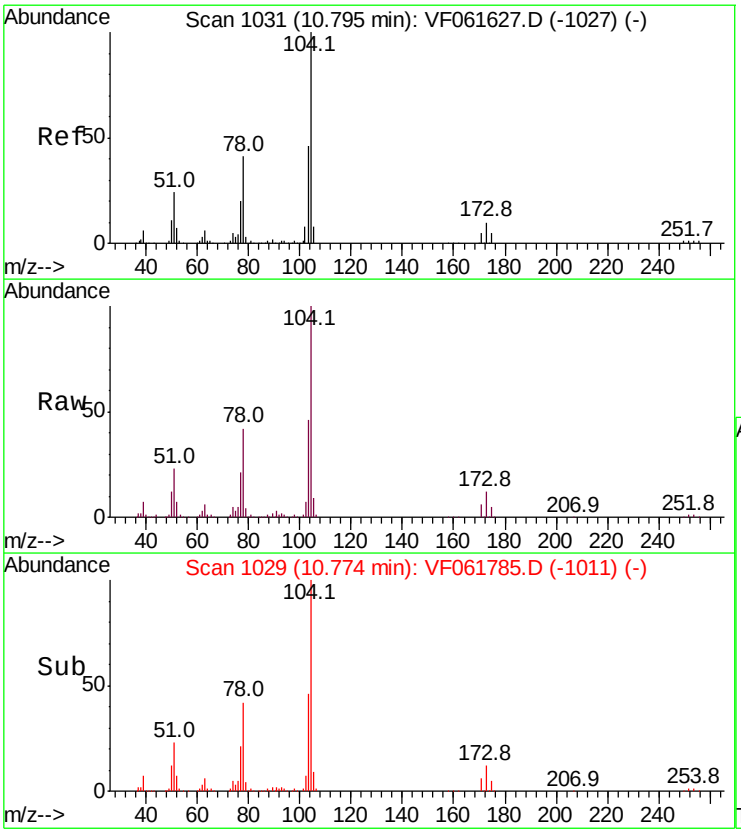
#69
o-Xylene
Concen: 52.763 ug/l
RT: 10.69 min Scan# 1021
Delta R.T. -0.03 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 277495

Ion	Ratio	Lower	Upper
106	100		
91	210.0	100.1	300.1

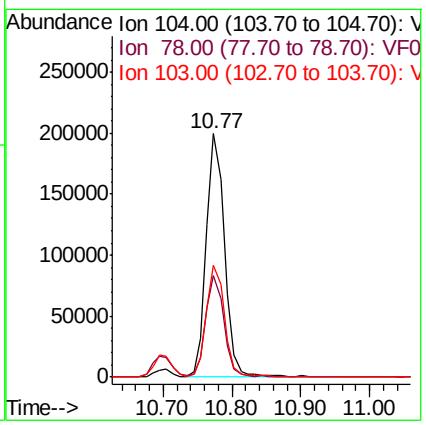


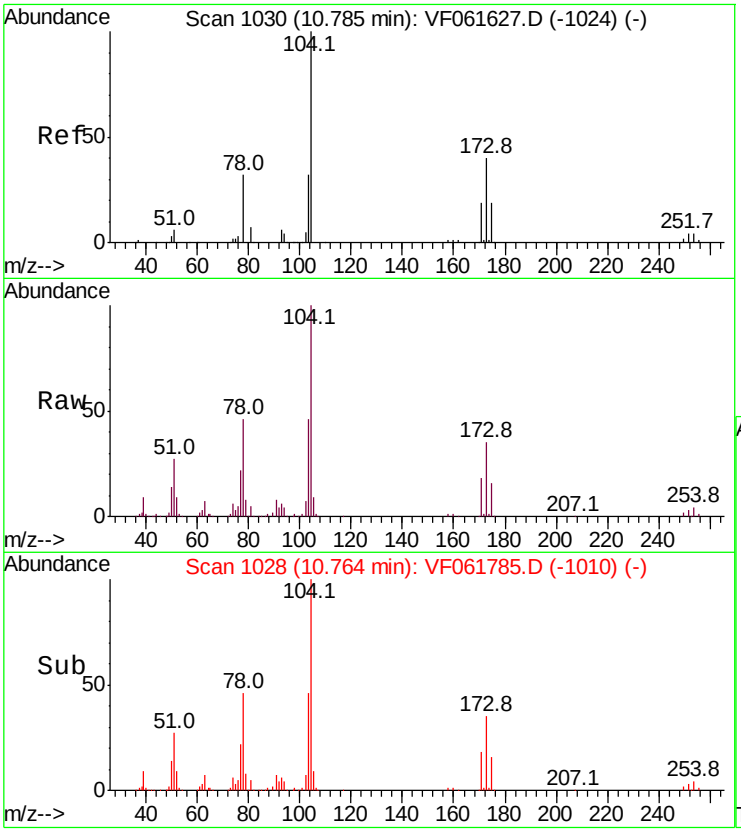


#70
Styrene
Concen: 49.542 ug/l
RT: 10.77 min Scan# 1029
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:104 Resp: 368598

Ion	Ratio	Lower	Upper
104	100		
78	41.5	33.2	49.8
103	45.8	37.2	55.8



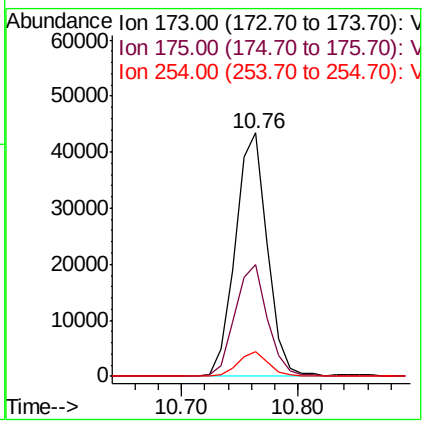


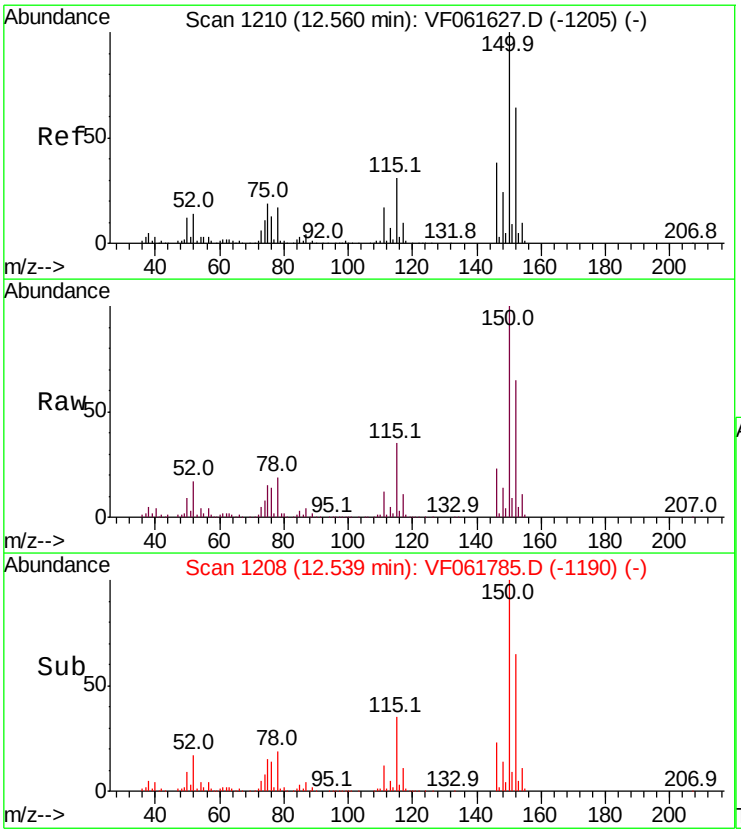
#71
Bromoform
Concen: 50.315 ug/l
RT: 10.76 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 82910

Ion	Ratio	Lower	Upper
173	100		
175	45.9	24.0	72.0
254	10.1	8.2	12.2

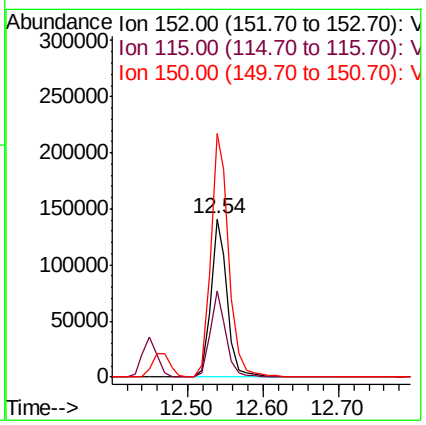


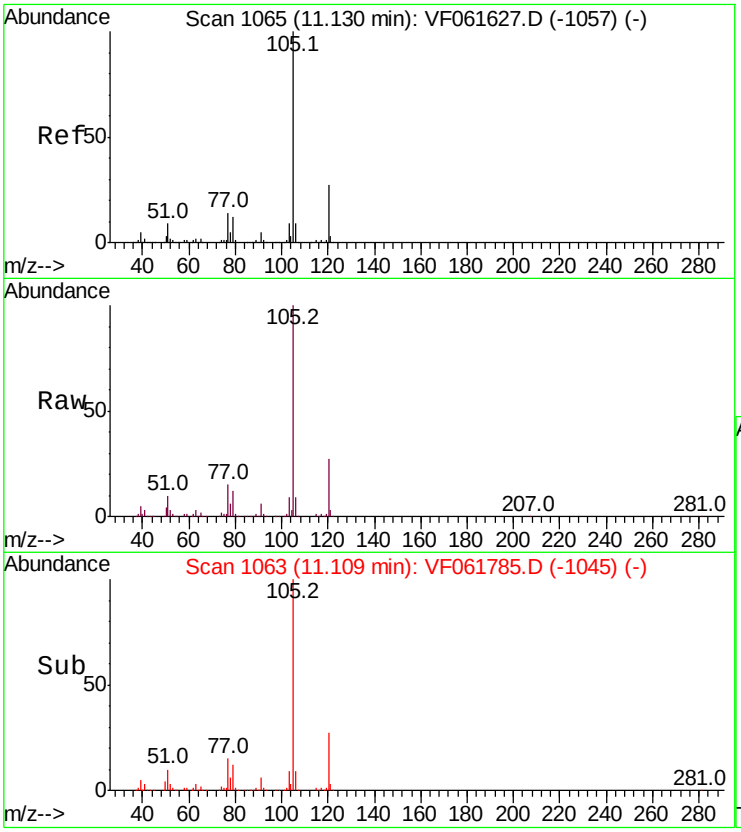


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:152 Resp: 213387

Ion	Ratio	Lower	Upper
152	100		
115	54.4	24.3	72.8
150	154.1	0.0	312.0



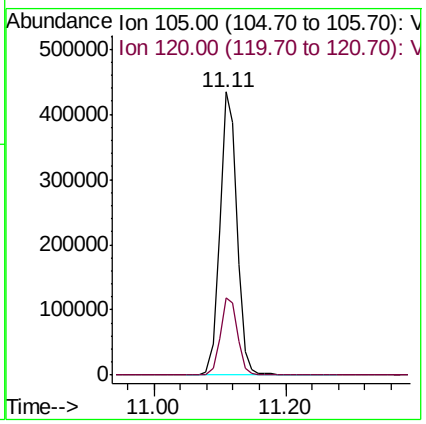


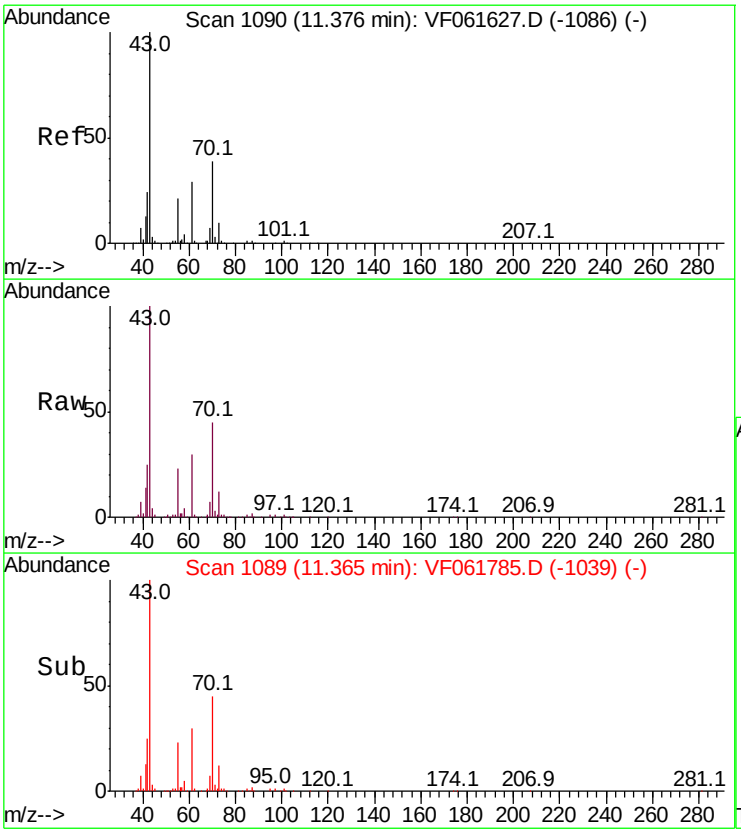
#73
Isopropylbenzene
Concen: 51.615 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 784182

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.4	40.1

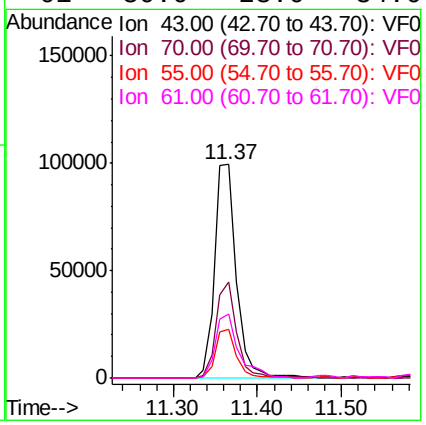


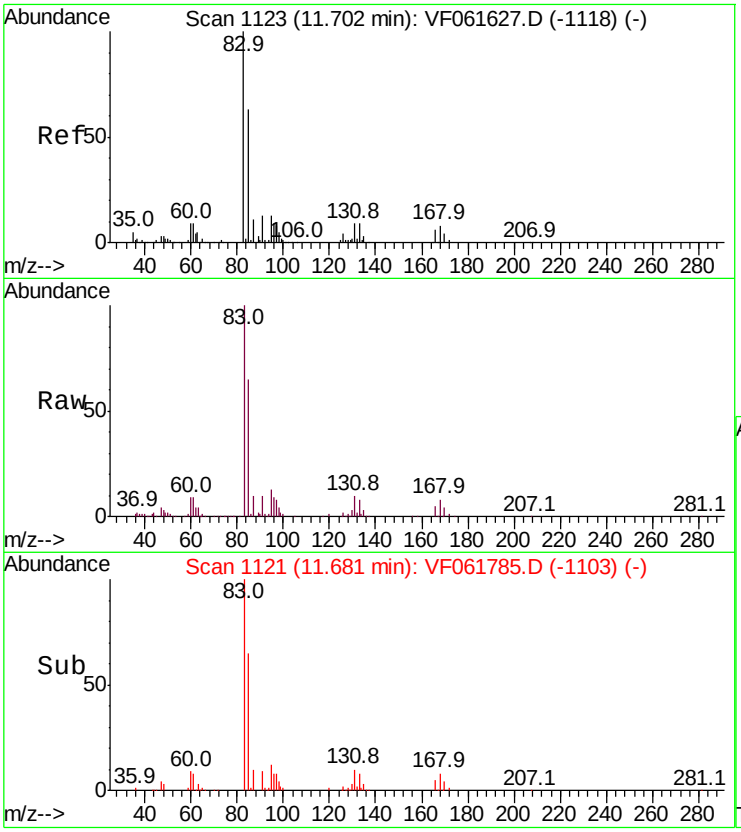


#74
N-amyl acetate
Concen: 49.218 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 43 Resp: 179480

Ion	Ratio	Lower	Upper
43	100		
70	44.8	31.5	47.3
55	22.9	16.7	25.1
61	30.0	23.0	34.6



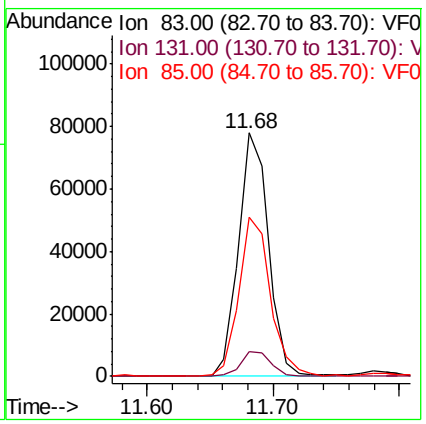


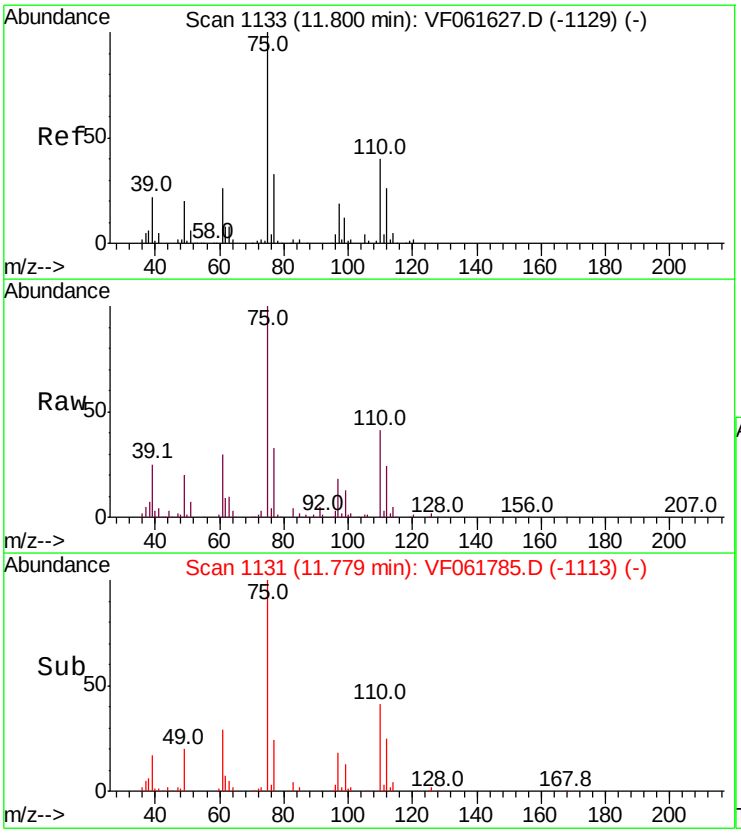
#75
1,1,2,2-Tetrachloroethane
Concen: 47.296 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 128731

Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.4	13.2
85	65.3	31.5	94.5

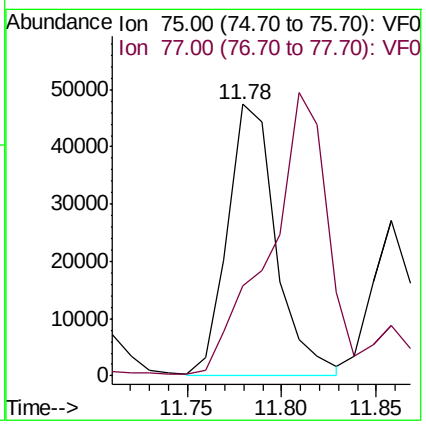


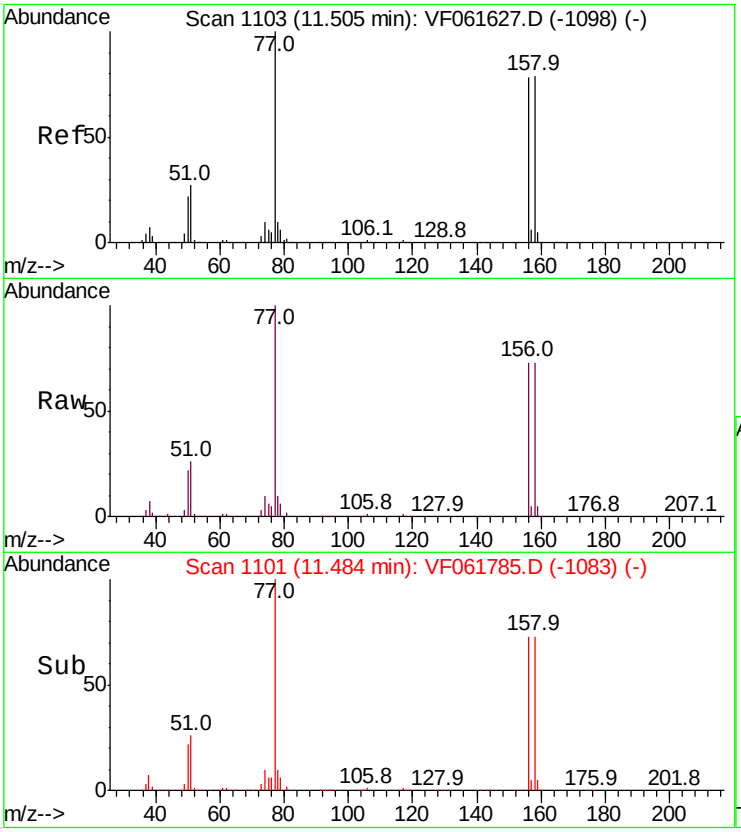


#76
1,2,3-Trichloropropane
Concen: 45.595 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 75 Resp: 84375

Ion	Ratio	Lower	Upper
75	100		
77	33.0	16.6	49.7



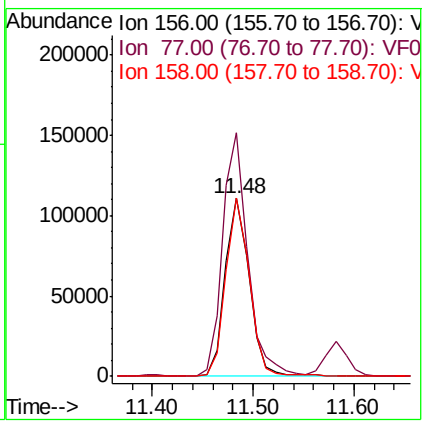


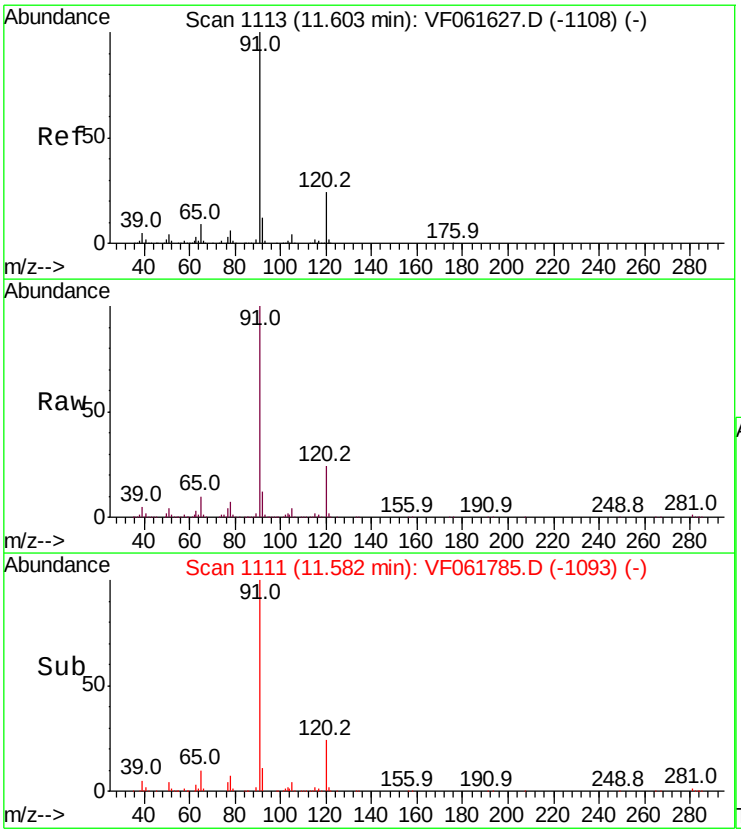
#77
Bromobenzene
Concen: 49.242 ug/l
RT: 11.48 min Scan# 1101
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 184821

Ion	Ratio	Lower	Upper
156	100		
77	136.7	64.3	192.7
158	100.1	50.9	152.7

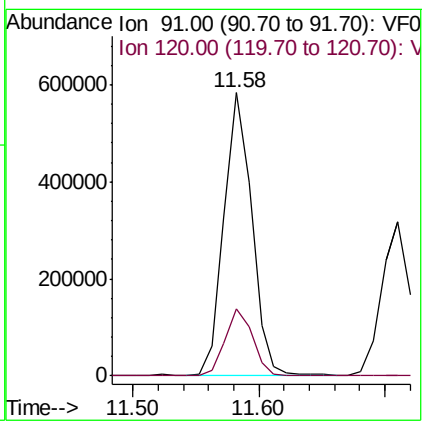


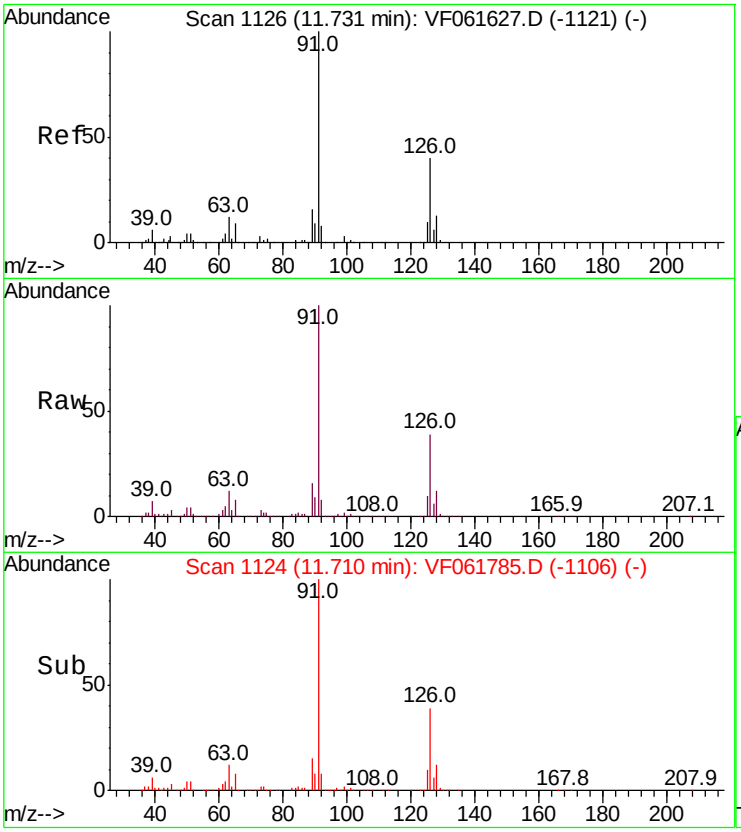


#78
n-propylbenzene
Concen: 51.303 ug/l
RT: 11.58 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 91 Resp: 894429

Ion	Ratio	Lower	Upper
91	100		
120	23.5	12.1	36.3



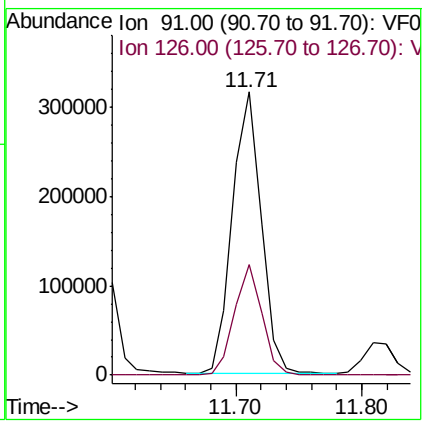


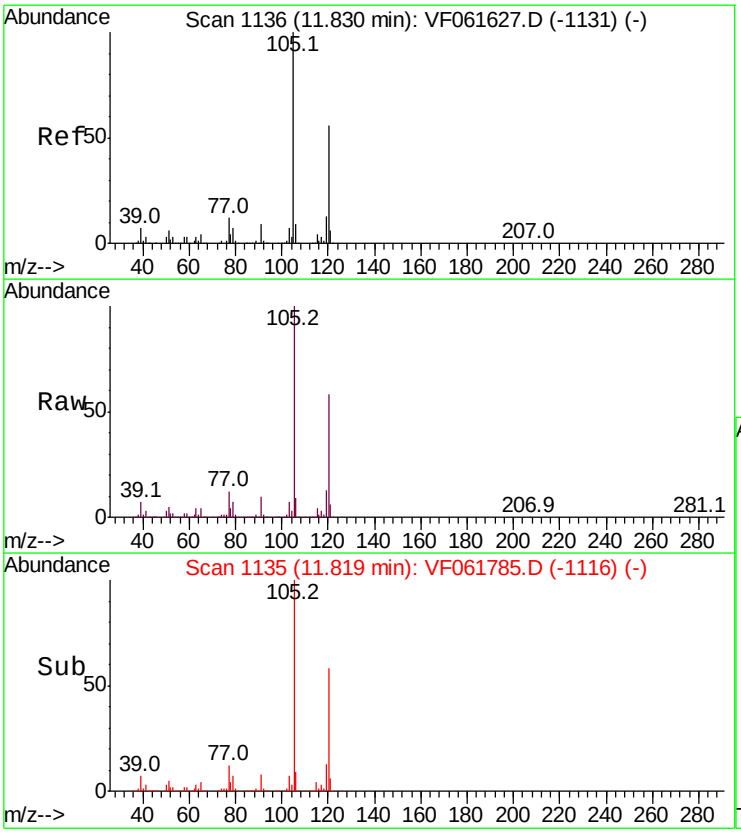
#79
2-Chlorotoluene
Concen: 50.795 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 495960

Ion	Ratio	Lower	Upper
91	100		
126	39.1	19.8	59.4

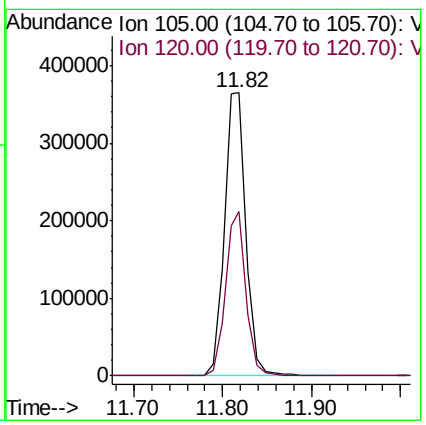


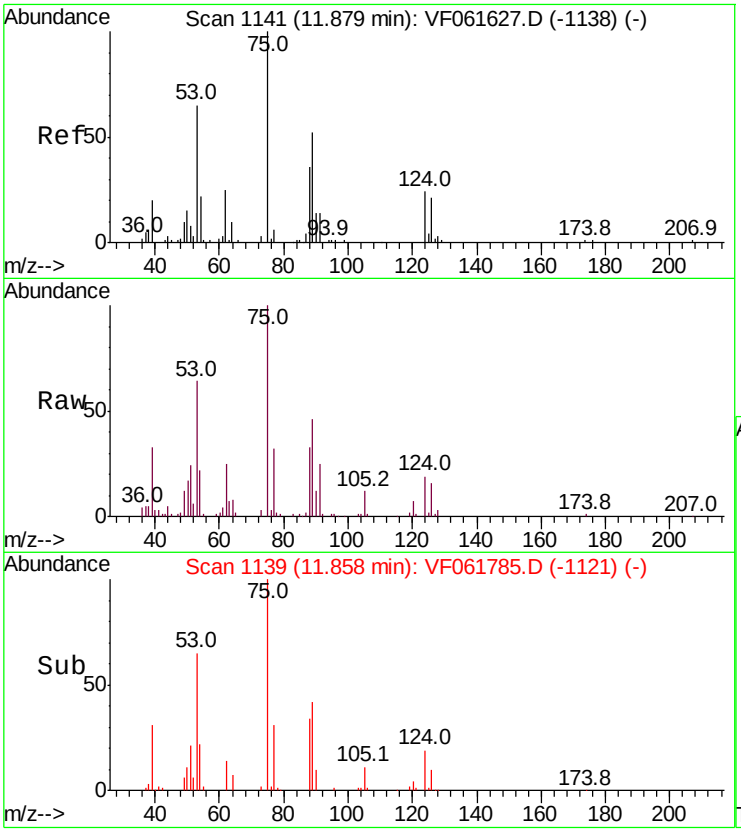


#80
1,3,5-Trimethylbenzene
Concen: 51.290 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:105 Resp: 622790

Ion	Ratio	Lower	Upper
105	100		
120	58.1	27.9	83.6



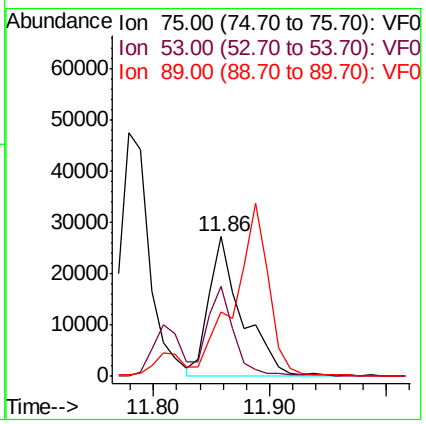


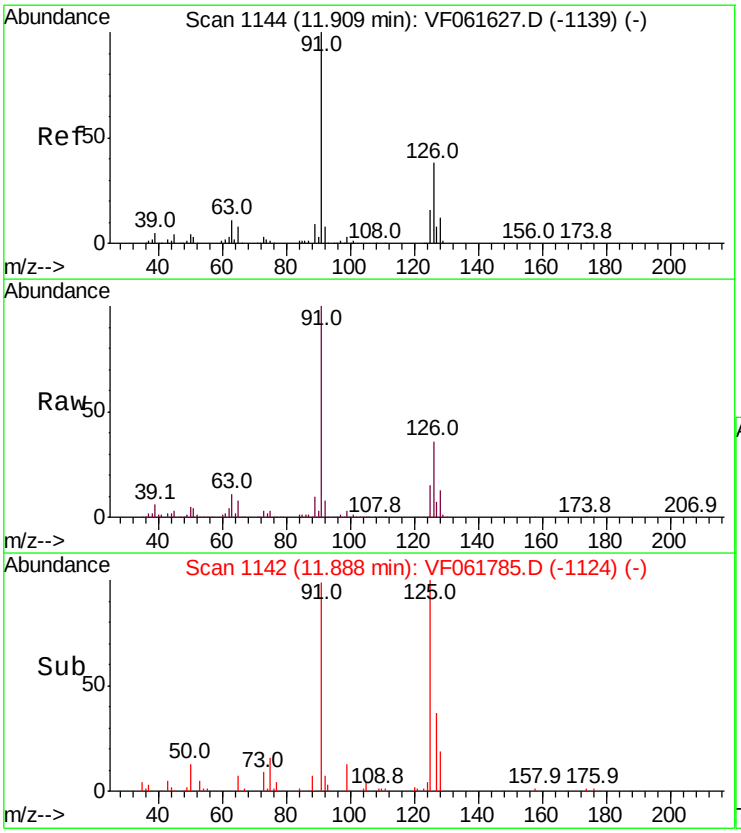
#81
trans-1,4-Dichloro-2-butene
Concen: 59.847 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 53095

Ion	Ratio	Lower	Upper
75	100		
53	64.5	53.7	80.5
89	46.5	41.6	62.4

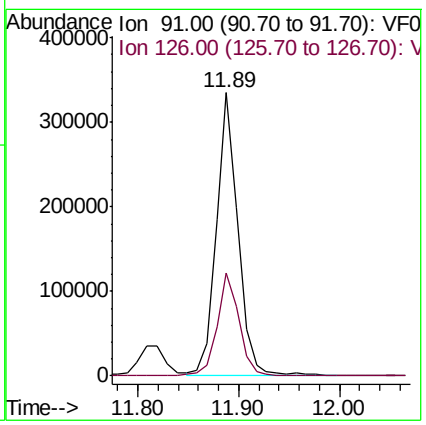


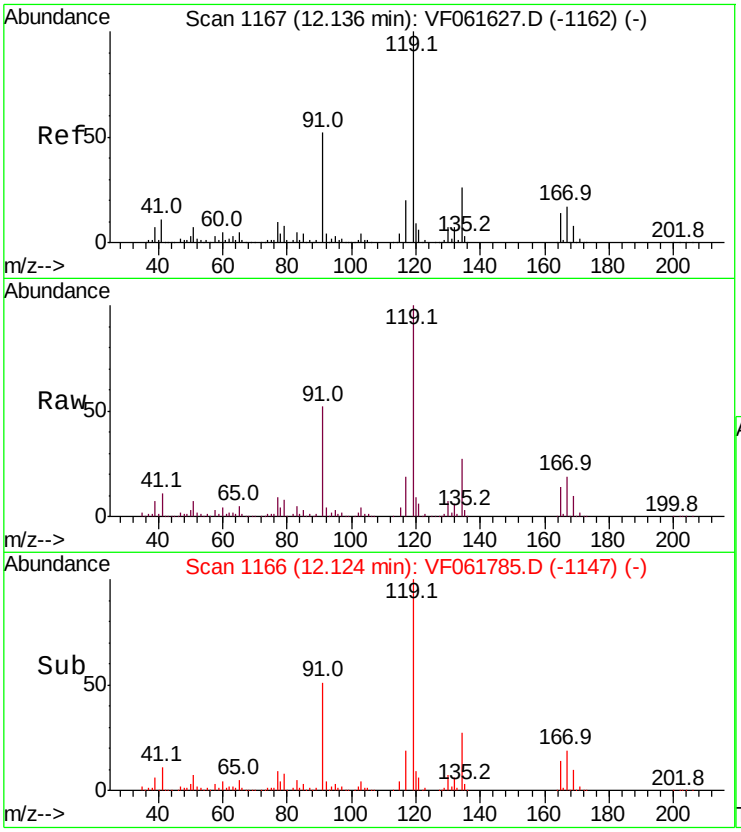


#82
4-Chlorotoluene
Concen: 49.031 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 91 Resp: 496899

Ion	Ratio	Lower	Upper
91	100		
126	36.4	19.1	57.1



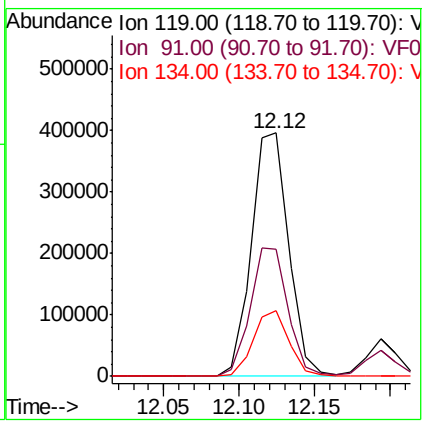


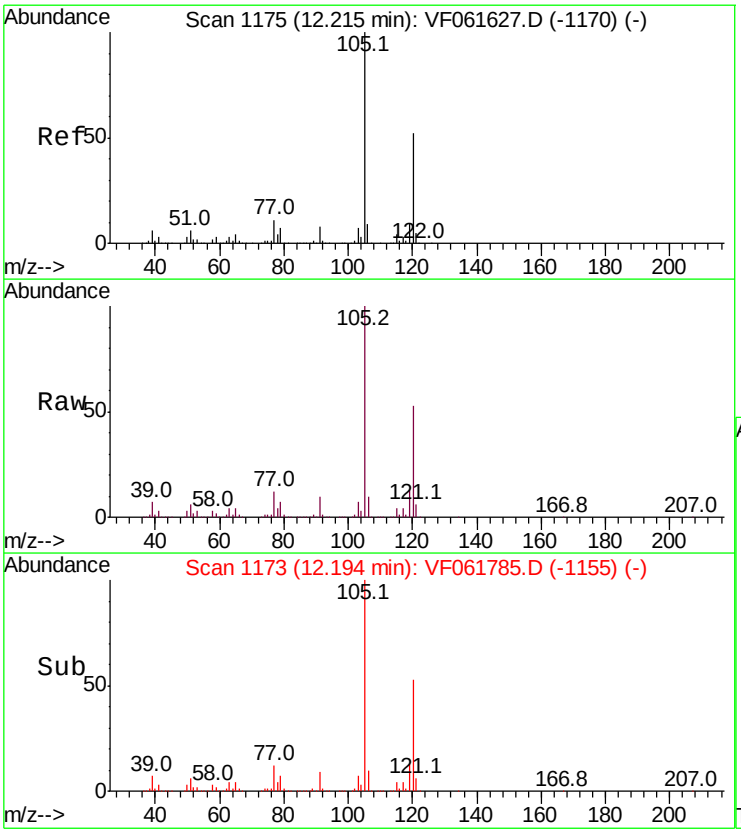
#83
tert-Butylbenzene
Concen: 50.942 ug/l
RT: 12.12 min Scan# 1166
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 685138

Ion	Ratio	Lower	Upper
119	100		
91	52.0	26.3	78.8
134	26.9	12.9	38.7

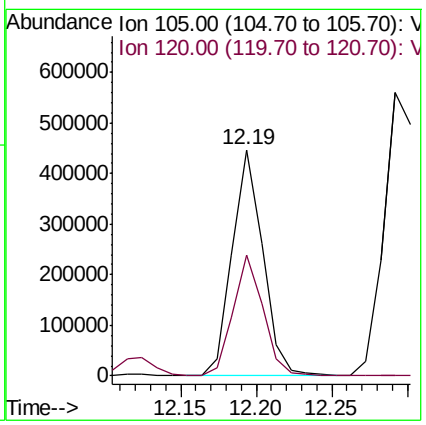


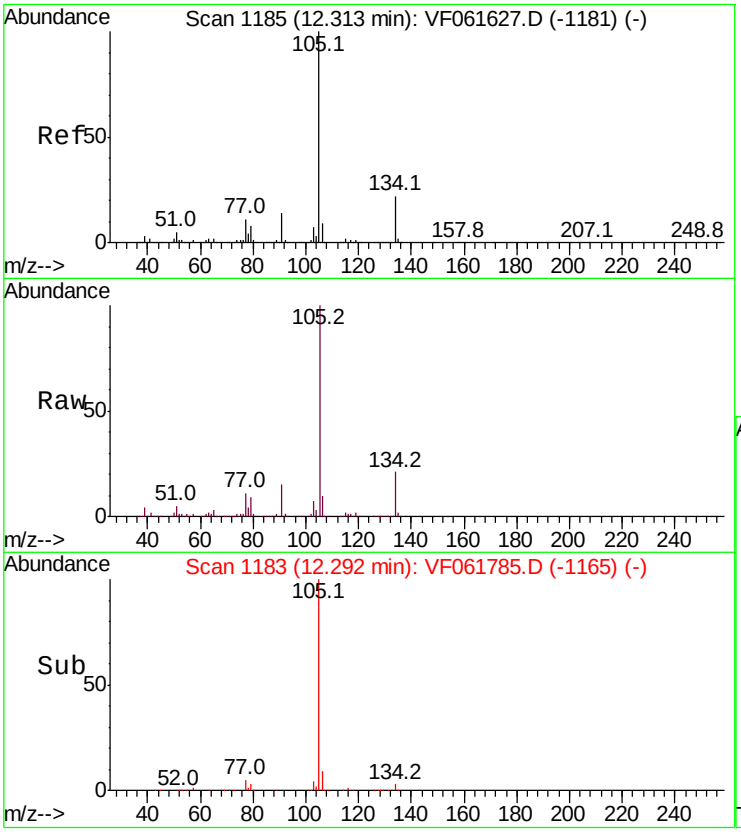


#84
1,2,4-Trimethylbenzene
Concen: 52.297 ug/l
RT: 12.19 min Scan# 1173
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:105 Resp: 630890

Ion	Ratio	Lower	Upper
105	100		
120	53.2	26.1	78.3



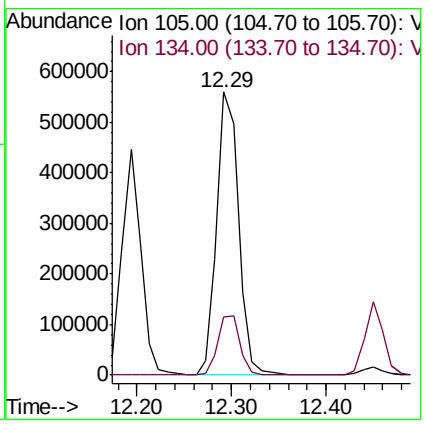


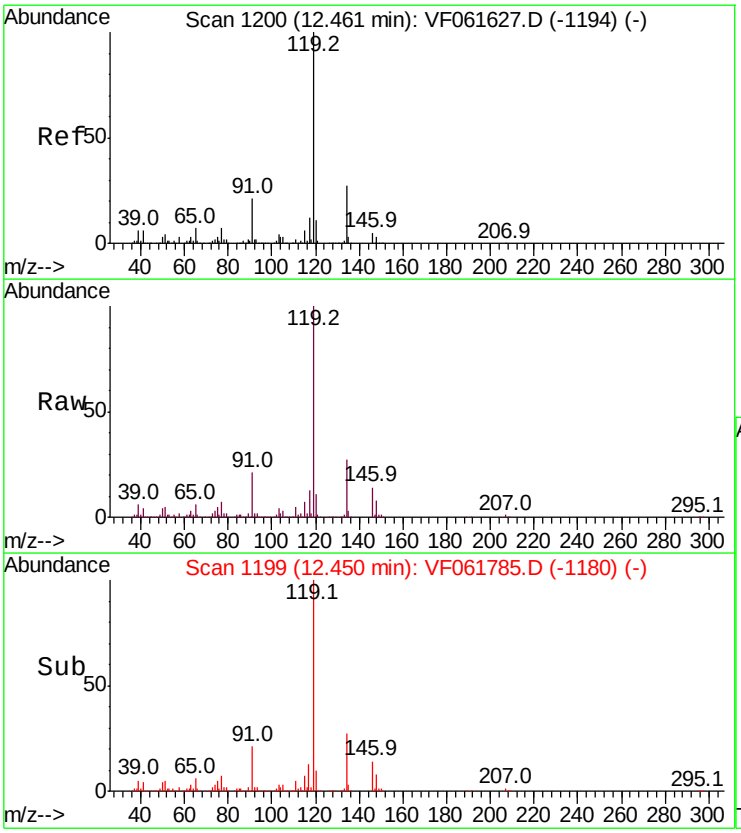
#85
sec-Butylbenzene
Concen: 51.542 ug/l
RT: 12.29 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 896418

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.8	32.4

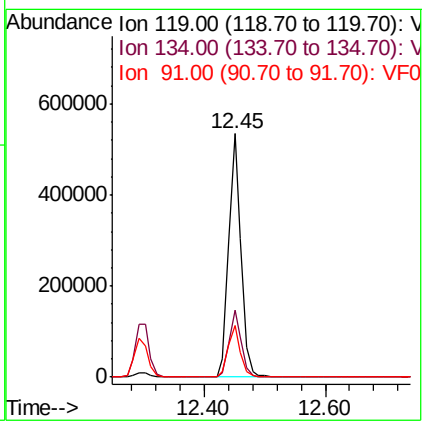


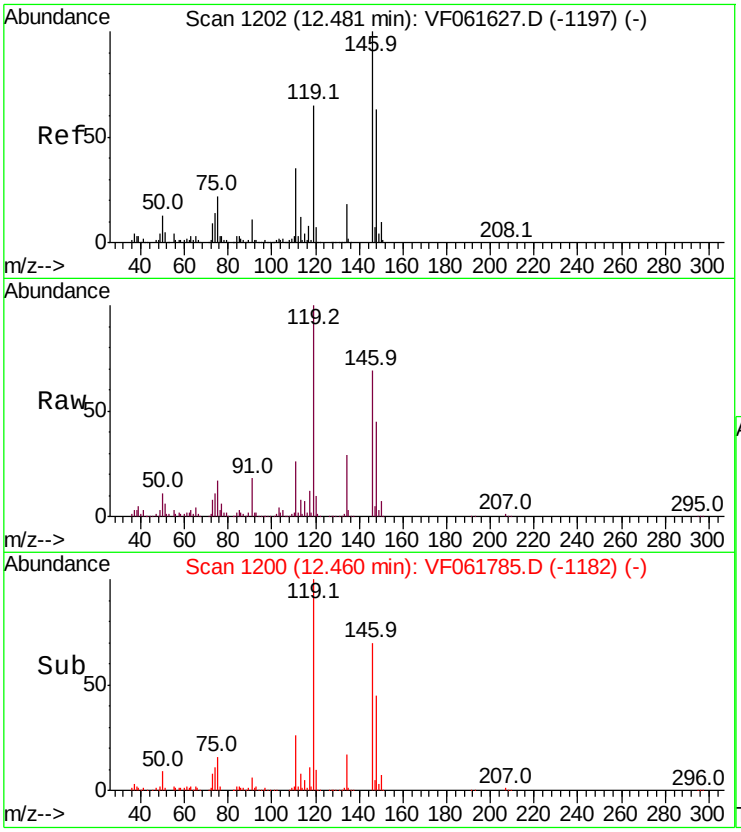


#86
p-Isopropyltoluene
Concen: 51.607 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:119 Resp: 753266

Ion	Ratio	Lower	Upper
119	100		
134	27.3	13.7	41.1
91	21.2	10.8	32.4



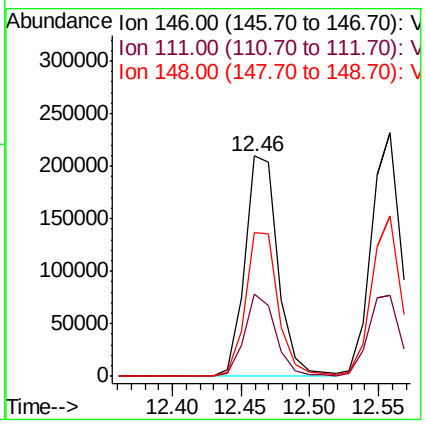


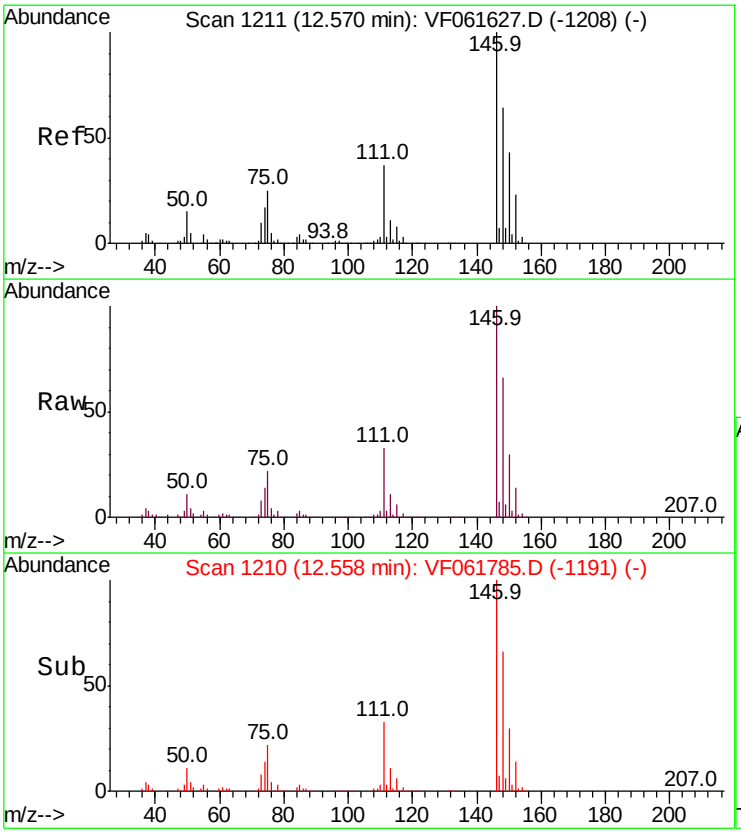
#87
1,3-Dichlorobenzene
Concen: 48.240 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 352978

Ion	Ratio	Lower	Upper
146	100		
111	37.2	17.5	52.6
148	65.0	31.4	94.3

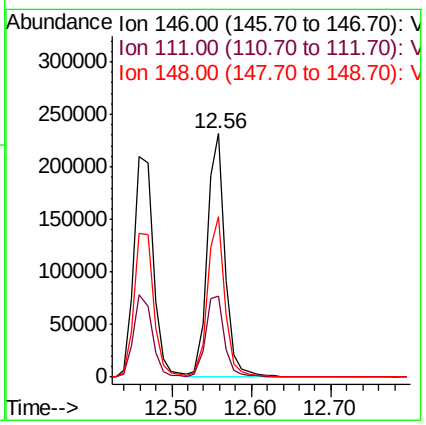


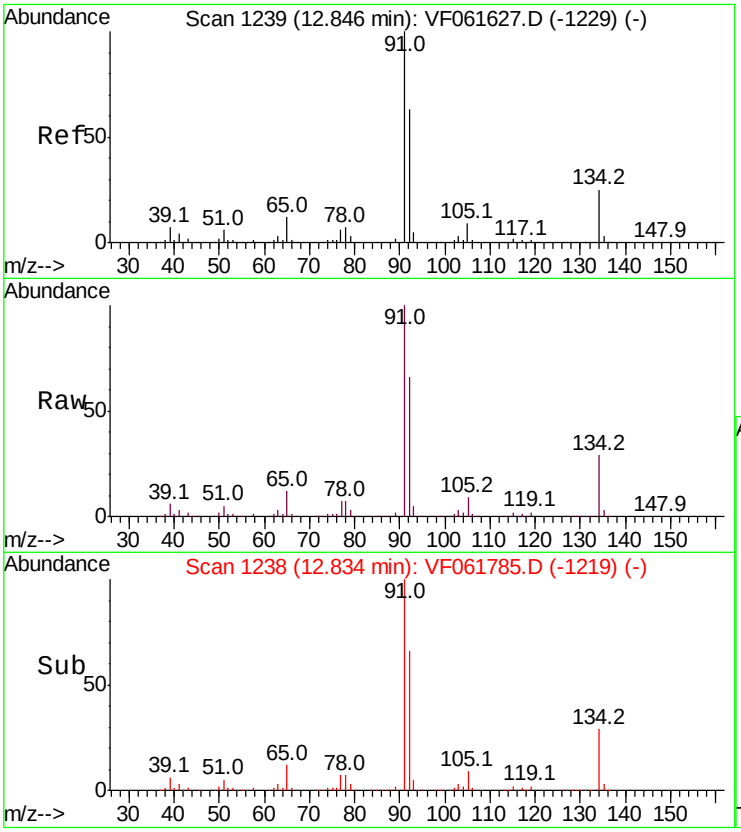


#88
1,4-Dichlorobenzene
Concen: 51.471 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:146 Resp: 362199

Ion	Ratio	Lower	Upper
146	100		
111	33.0	18.4	55.4
148	65.7	32.2	96.6



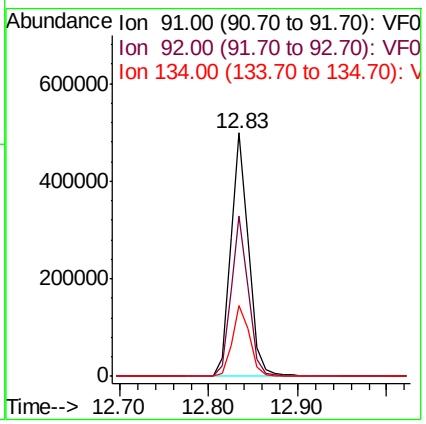


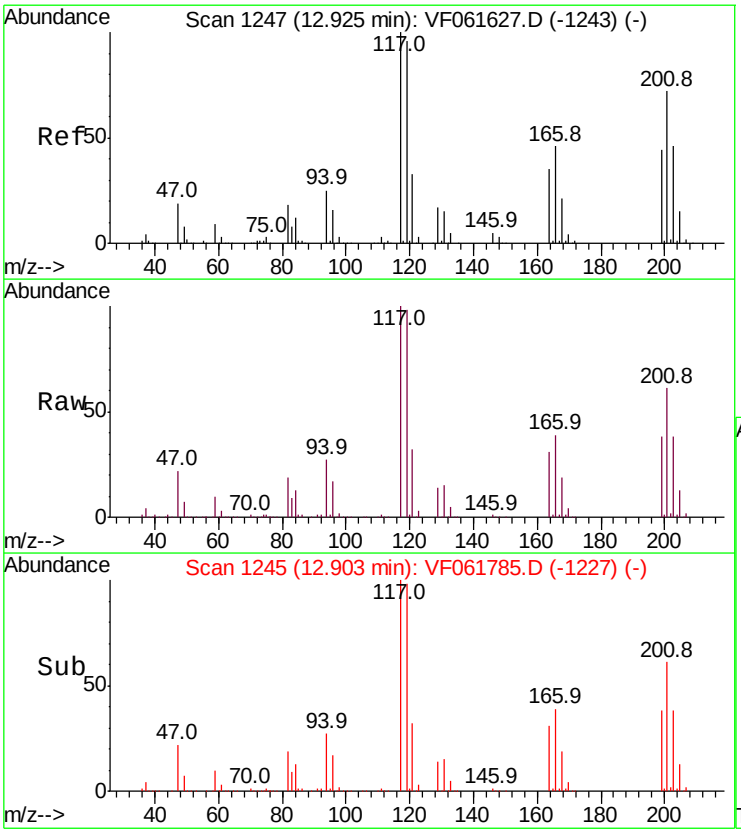
#89
n-Butylbenzene
Concen: 51.028 ug/l
RT: 12.83 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 703318

Ion	Ratio	Lower	Upper
91	100		
92	65.6	31.4	94.3
134	29.3	12.3	36.9

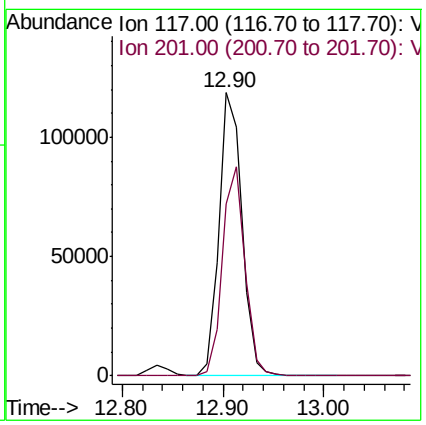


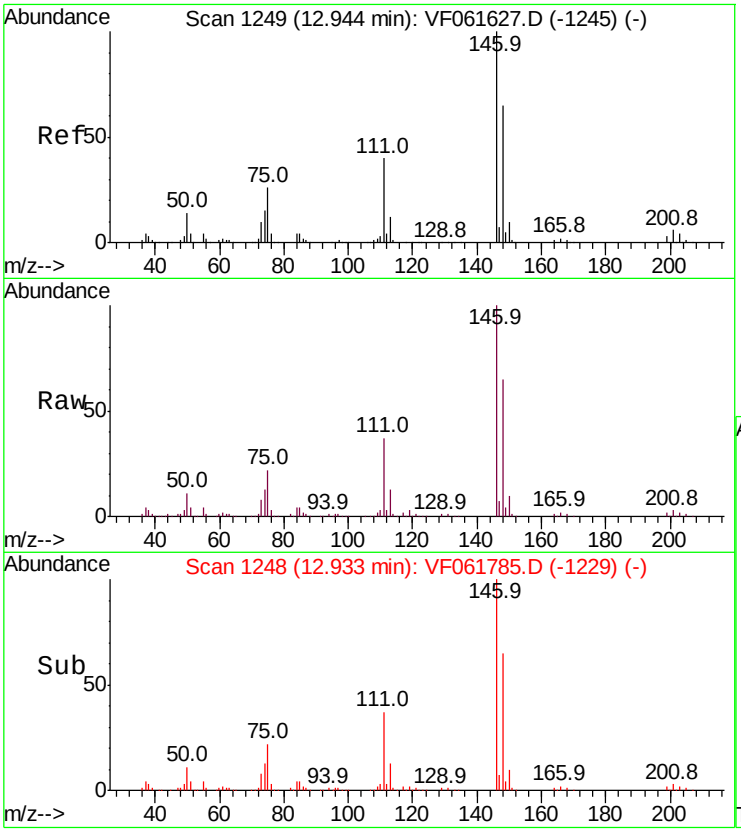


#90
Hexachloroethane
Concen: 55.842 ug/l
RT: 12.90 min Scan# 1245
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:117 Resp: 189566

Ion	Ratio	Lower	Upper
117	100		
201	60.9	36.2	108.6



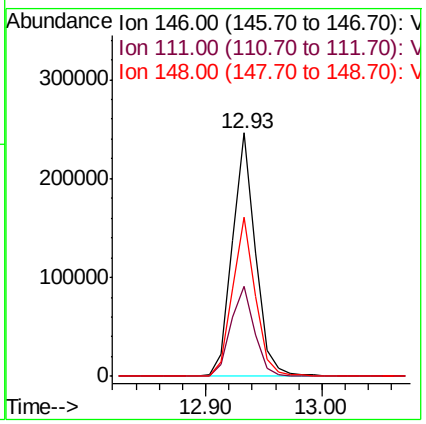


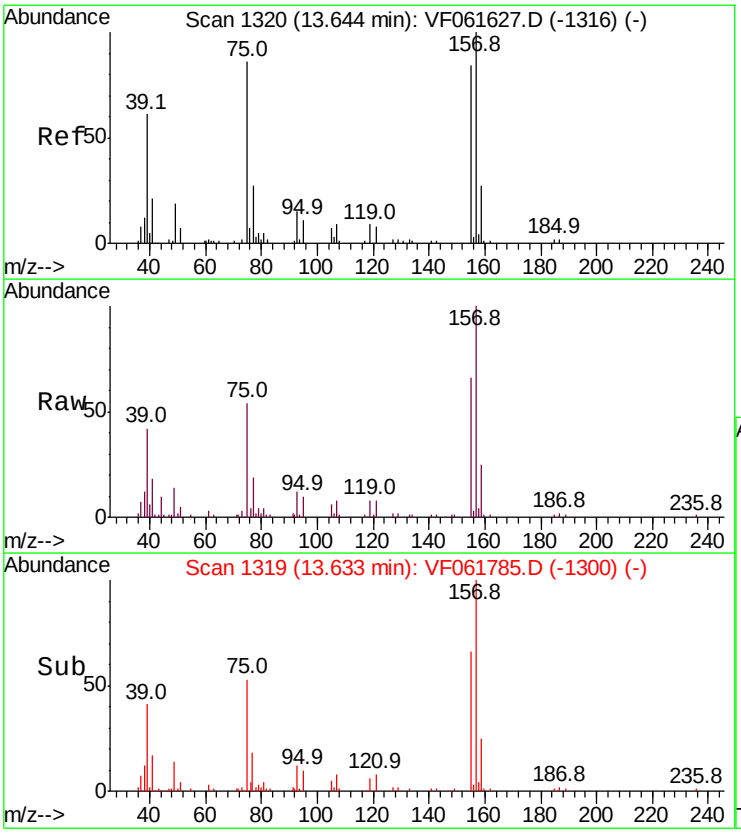
#91
1,2-Dichlorobenzene
Concen: 48.564 ug/l
RT: 12.93 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 337989

Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.2	60.5
148	65.5	32.3	96.9

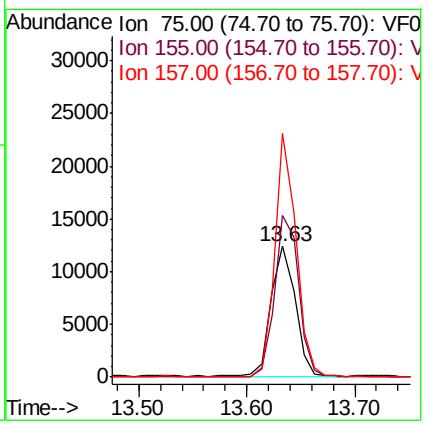


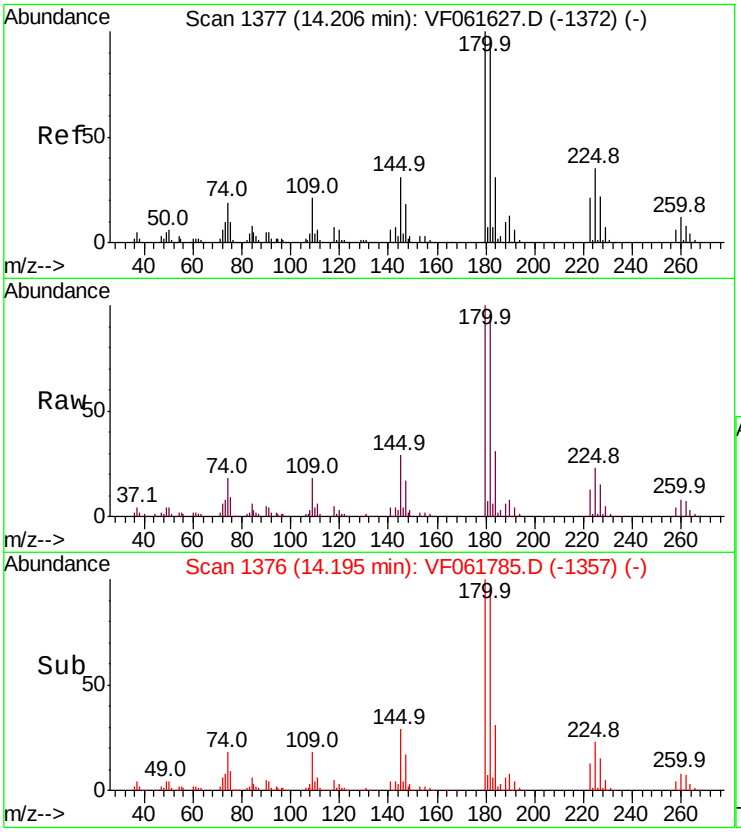


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.588 ug/l
RT: 13.63 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion: 75 Resp: 19673

Ion	Ratio	Lower	Upper
75	100		
155	123.4	48.9	146.8
157	186.4	58.3	174.8#



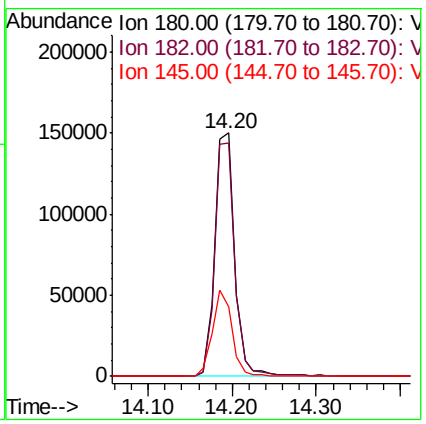


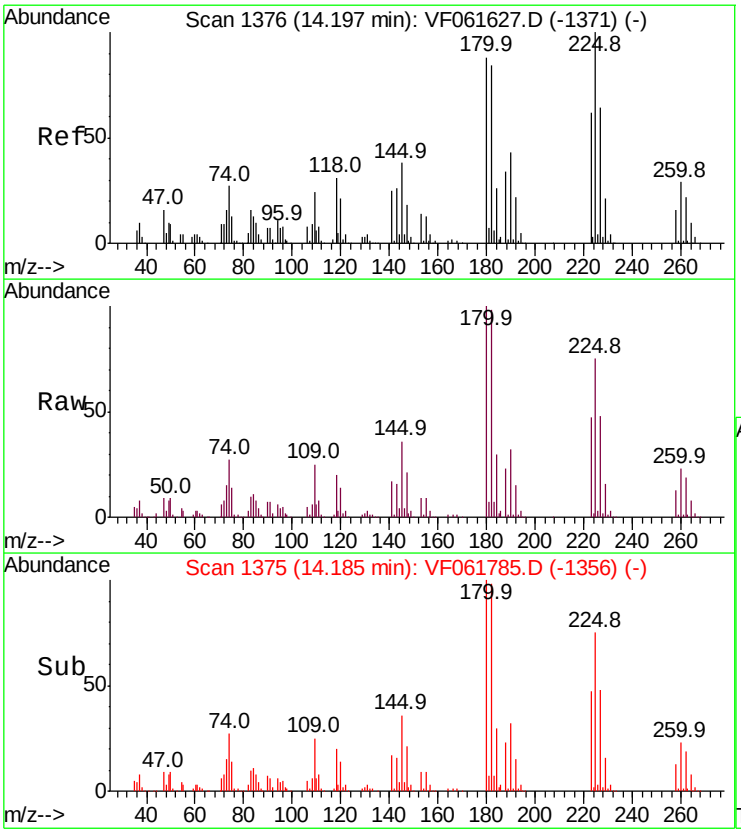
#93
1,2,4-Trichlorobenzene
Concen: 49.625 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 247557

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.6	145.9
145	28.5	15.3	45.9

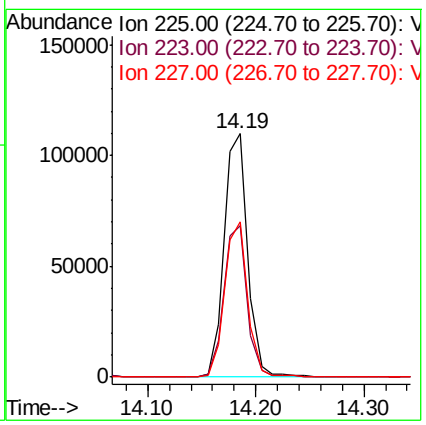


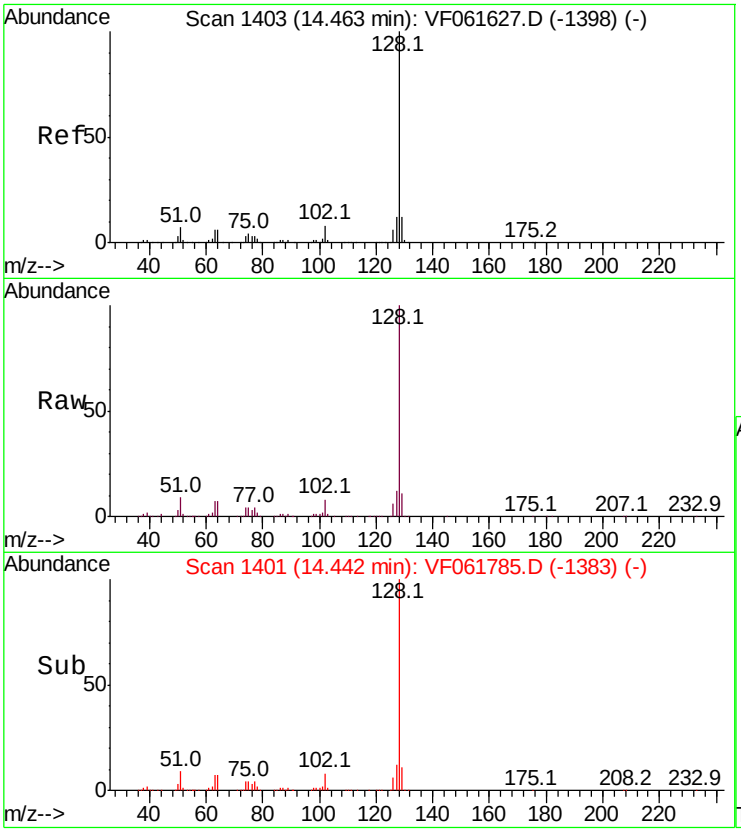


#94
Hexachlorobutadiene
Concen: 54.160 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:225 Resp: 166864

Ion	Ratio	Lower	Upper
225	100		
223	62.2	30.9	92.7
227	64.0	32.1	96.3



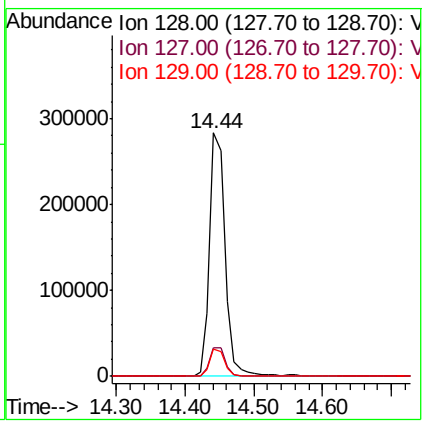


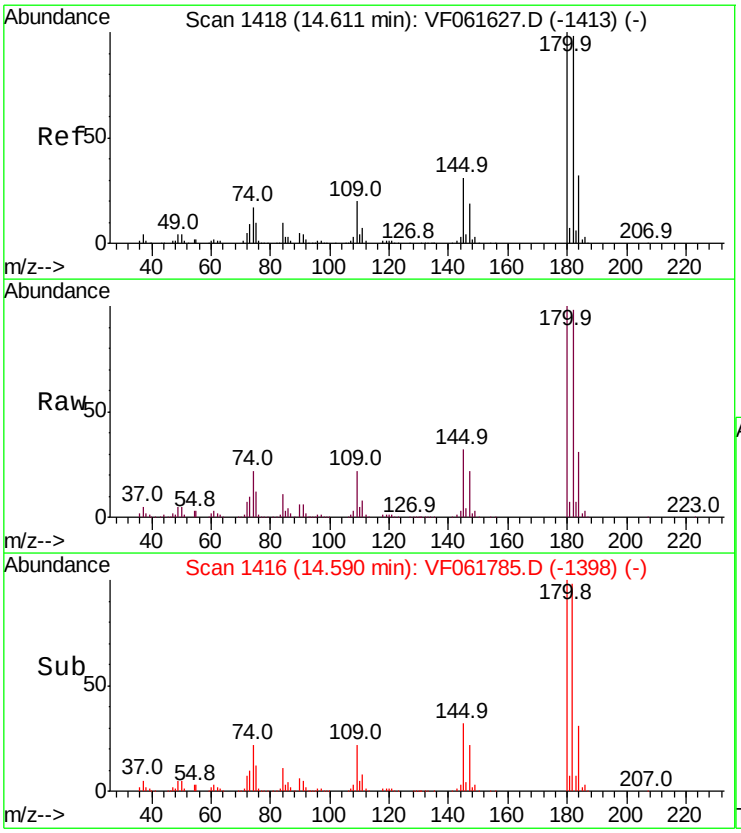
#95
Naphthalene
Concen: 51.382 ug/l
RT: 14.44 min Scan# 1401
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 448467

Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.8	14.6
129	11.0	9.4	14.2





#96
1,2,3-Trichlorobenzene
Concen: 51.923 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.02 min
Lab File: VF061785.D
Acq: 28 Feb 2019 12:20

Tgt Ion:180 Resp: 237741

Ion	Ratio	Lower	Upper
180	100		
182	97.9	49.0	147.2
145	32.0	15.4	46.1