Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120318\
Data File : VF060887.D
Acq On : 3 Dec 2018 12:50
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: Dec 04 03:07:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.89	168	194053	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.61	114	292015	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.80	117	295707	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.57	152	151282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	115799	50.66	ug/l	-0.01
Spiked Amount 50.000			Recovery = 101.32%			
35) Dibromofluoromethane	4.14	113	119890	51.75	ug/l	-0.01
Spiked Amount 50.000			Recovery = 103.50%			
50) Toluene-d8	7.58	98	356401	52.23	ug/l	-0.01
Spiked Amount 50.000			Recovery = 104.46%			
62) 4-Bromofluorobenzene	11.42	95	156663	50.51	ug/l	-0.01
Spiked Amount 50.000			Recovery = 101.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	135590	46.731	ug/l	99
3) Chloromethane	1.12	50	87232	46.202	ug/l #	87
4) Vinyl Chloride	1.15	62	82517	46.855	ug/l	96
5) Bromomethane	1.33	94	62406	50.253	ug/l	90
6) Chloroethane	1.38	64	36725	48.241	ug/l	97
7) Trichlorofluoromethane	1.49	101	191877	50.779	ug/l	99
8) Diethyl Ether	1.64	74	25151	46.288	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	1.84	101	96606	50.571	ug/l	92
10) Methyl Iodide	1.91	142	116586	40.151	ug/l	96
11) Tert butyl alcohol	2.59	59	25022	267.018	ug/l	97
12) 1,1-Dichloroethene	1.80	96	72645	47.279	ug/l	98
13) Acrolein	2.01	56	18453	207.836	ug/l	98
14) Allyl chloride	2.10	41	82719	43.192	ug/l	99
15) Acrylonitrile	2.96	53	51072	243.098	ug/l	93
16) Acetone	2.25	43	123521	293.014	ug/l	100
17) Carbon Disulfide	1.85	76	182498	44.297	ug/l	98
18) Methyl Acetate	2.36	43	40751	57.881	ug/l	97
19) Methyl tert-butyl Ether	2.44	73	176146	50.899	ug/l	94
20) Methylene Chloride	2.19	84	21710	14.038	ug/l	88
21) trans-1,2-Dichloroethene	2.32	96	55643	37.563	ug/l	92
22) Diisopropyl ether	2.81	45	261348	50.134	ug/l	98
23) Vinyl Acetate	3.20	43	614614	257.926	ug/l	98
24) 1,1-Dichloroethane	2.88	63	159460	51.413	ug/l	97
25) 2-Butanone	4.35	43	189331	259.664	ug/l	100
26) 2,2-Dichloropropane	3.61	77	103918	51.681	ug/l	97
27) cis-1,2-Dichloroethene	3.49	96	120895	50.130	ug/l	98
28) Bromochloromethane	3.73	49	73551	49.413	ug/l	89
29) Tetrahydrofuran	4.10	42	75797	245.241	ug/l	95
30) Chloroform	3.88	83	238856	50.039	ug/l	100
31) Cyclohexane	3.71	56	90800	28.209	ug/l	97
32) 1,1,1-Trichloroethane	4.12	97	151378	45.727	ug/l	97
36) 1,1-Dichloropropene	4.30	75	177576	54.826	ug/l	98
37) Ethyl Acetate	4.14	43	71153	54.059	ug/l #	87
38) Carbon Tetrachloride	4.01	117	162770	56.897	ug/l	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120318\
Data File : VF060887.D
Acq On : 3 Dec 2018 12:50
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: Dec 04 03:07:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.47	83	166948	49.184 ug/l	98
40) Benzene	4.65	78	378215	52.857 ug/l	99
41) Methacrylonitrile	4.77	41	36357	53.632 ug/l	96
42) 1,2-Dichloroethane	4.96	62	152131	58.236 ug/l	96
43) Isopropyl Acetate	6.98	43	100432	62.525 ug/l #	97
44) Trichloroethene	5.53	130	119652	51.142 ug/l	100
45) 1,2-Dichloropropane	6.26	63	102702	55.264 ug/l	99
46) Dibromomethane	6.11	93	69423	55.069 ug/l	97
47) Bromodichloromethane	6.40	83	182443	54.488 ug/l	93
48) Methyl methacrylate	6.74	41	64644	54.259 ug/l	99
49) 1,4-Dioxane	6.72	88	10182	1167.723 ug/l	94
51) 4-Methyl-2-Pentanone	8.28	43	336066	276.880 ug/l	96
52) Toluene	7.65	92	253047	50.347 ug/l	94
53) t-1,3-Dichloropropene	8.30	75	151973	55.800 ug/l	99
54) cis-1,3-Dichloropropene	7.32	75	191163	56.697 ug/l	99
55) 1,1,2-Trichloroethane	8.51	97	77117	52.656 ug/l	94
56) Ethyl methacrylate	8.64	69	94836	58.292 ug/l	99
57) 1,3-Dichloropropane	8.87	76	145091	56.626 ug/l	98
58) 2-Chloroethyl Vinyl ether	7.31	63	38089	228.886 ug/l	100
59) 2-Hexanone	9.51	43	244413	287.029 ug/l	100
60) Dibromochloromethane	8.73	129	118844	54.462 ug/l	97
61) 1,2-Dibromoethane	9.01	107	78698	49.742 ug/l	95
64) Tetrachloroethene	8.17	164	109054	48.284 ug/l	95
65) Chlorobenzene	9.82	112	291398	50.655 ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.95	131	122755	49.637 ug/l	98
67) Ethyl Benzene	9.92	91	537551	50.193 ug/l	98
68) m/p-Xylenes	10.15	106	375721	97.543 ug/l	98
69) o-Xylene	10.73	106	207774	48.917 ug/l	95
70) Styrene	10.80	104	288113	48.933 ug/l	96
71) Bromoform	10.79	173	64823	54.265 ug/l #	93
73) Isopropylbenzene	11.14	105	621461	51.983 ug/l	100
74) N-amyl acetate	11.39	43	145777	52.806 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.71	83	103717	52.714 ug/l	99
76) 1,2,3-Trichloropropane	11.81	75	74006	51.747 ug/l	94
77) Bromobenzene	11.51	156	136398	52.040 ug/l	93
78) n-propylbenzene	11.61	91	712379	50.883 ug/l	96
79) 2-Chlorotoluene	11.73	91	423886	52.803 ug/l	95
80) 1,3,5-Trimethylbenzene	11.84	105	495795	51.085 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.88	75	48773	69.604 ug/l	99
82) 4-Chlorotoluene	11.92	91	423719	50.156 ug/l	94
83) tert-Butylbenzene	12.14	119	508704	51.456 ug/l	98
84) 1,2,4-Trimethylbenzene	12.22	105	488259	50.408 ug/l	100
85) sec-Butylbenzene	12.32	105	664150	49.074 ug/l	98
86) p-Isopropyltoluene	12.47	119	565485	49.838 ug/l	97
87) 1,3-Dichlorobenzene	12.49	146	239904	48.120 ug/l	98
88) 1,4-Dichlorobenzene	12.58	146	246989	50.835 ug/l	97
89) n-Butylbenzene	12.86	91	586401	51.111 ug/l	97
90) Hexachloroethane	12.93	117	139608	51.096 ug/l	83
91) 1,2-Dichlorobenzene	12.95	146	238240	50.461 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.65	75	19236	50.567 ug/l	84

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120318\
Data File : VF060887.D
Acq On : 3 Dec 2018 12:50
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: Dec 04 03:07:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.22	180	175230	53.118	ug/l	97
94) Hexachlorobutadiene	14.21	225	115137	52.356	ug/l	99
95) Naphthalene	14.47	128	329119	51.507	ug/l	99
96) 1,2,3-Trichlorobenzene	14.62	180	160834	52.507	ug/l	97

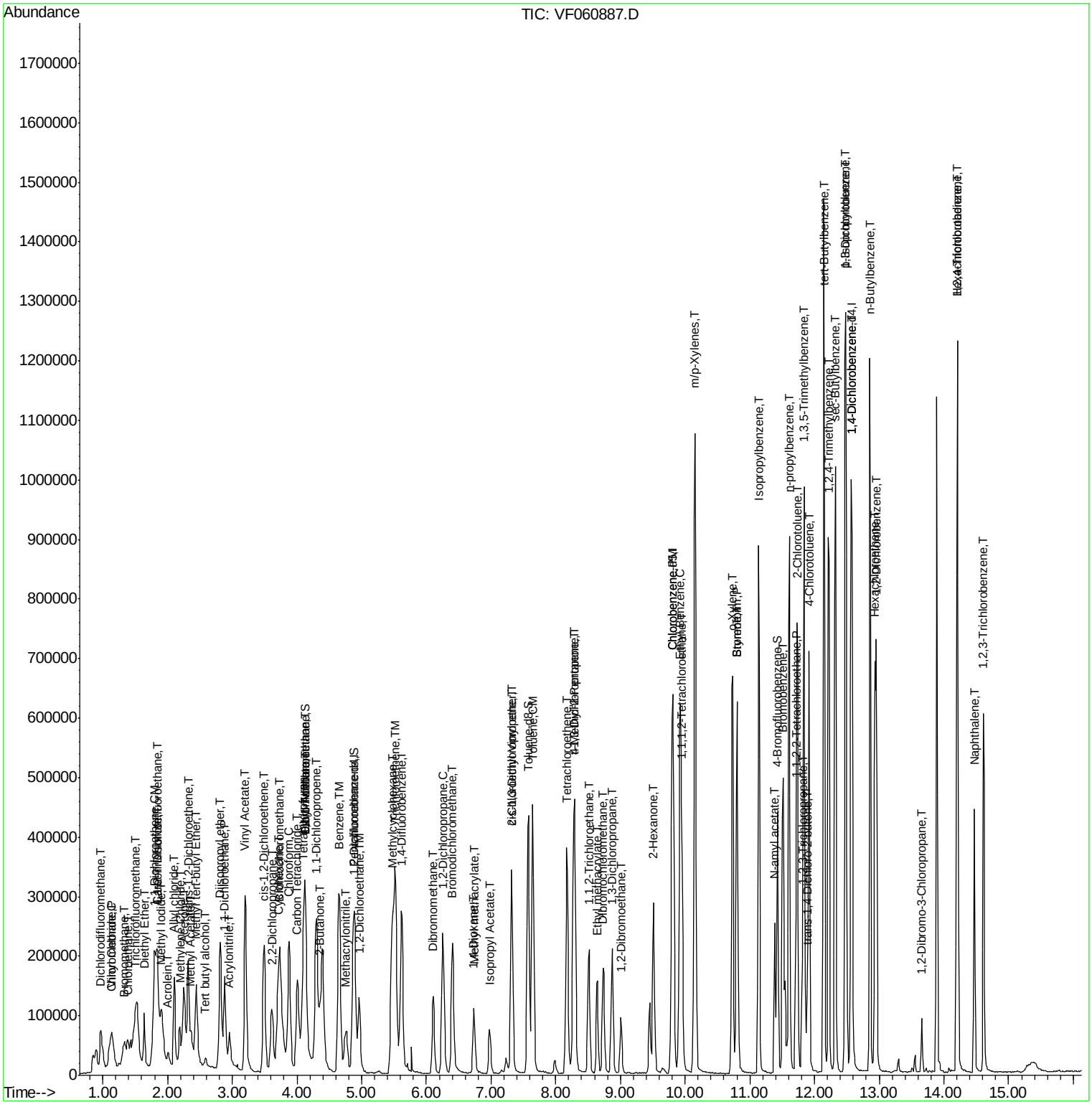
(#) = qualifier out of range (m) = manual integration (+) = signals summed

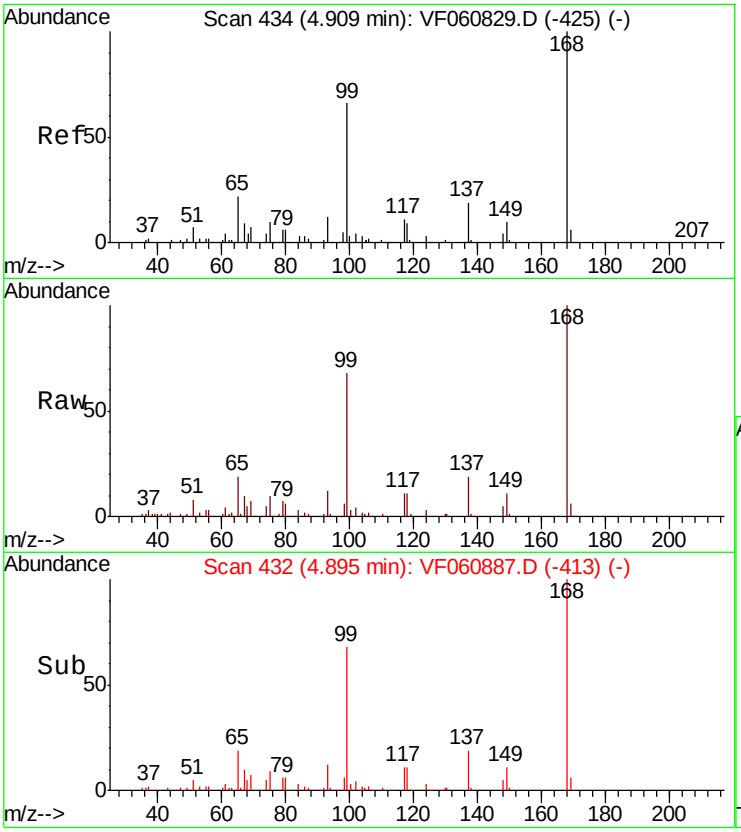
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120318\
Data File : VF060887.D
Acq On : 3 Dec 2018 12:50
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: Dec 04 03:07:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

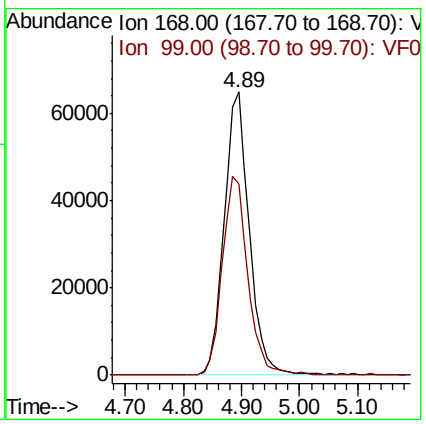




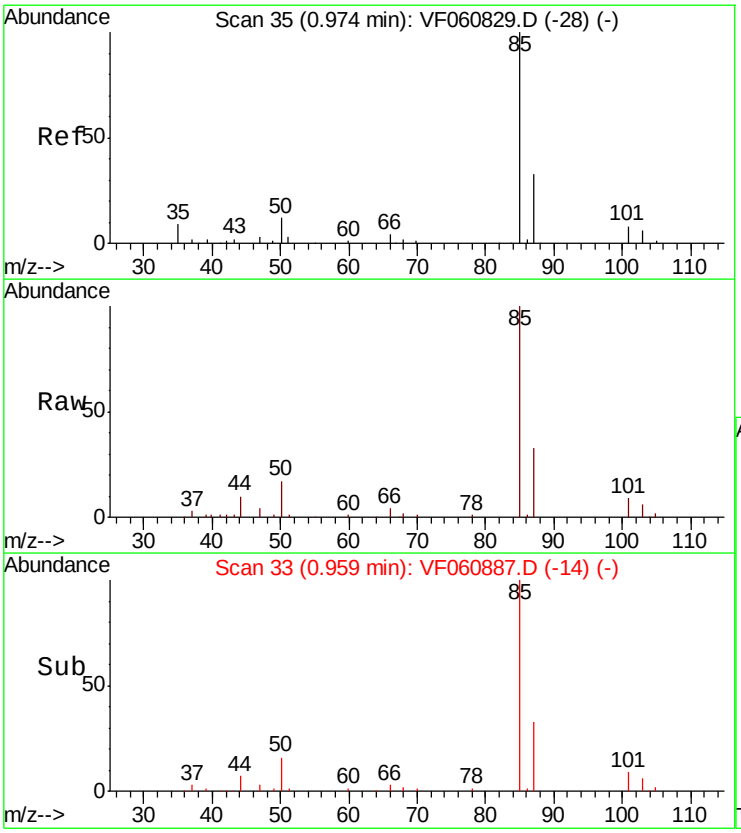
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:168 Resp: 194053

Ion	Ratio	Lower	Upper
168	100		
99	67.6	52.6	79.0



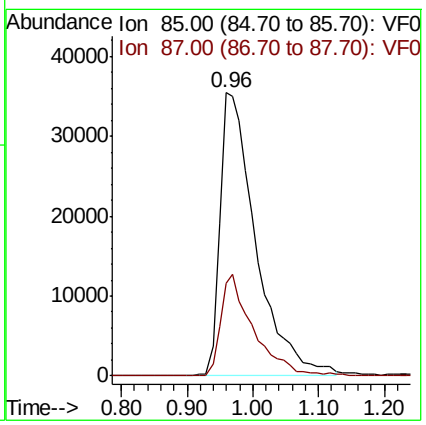
Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

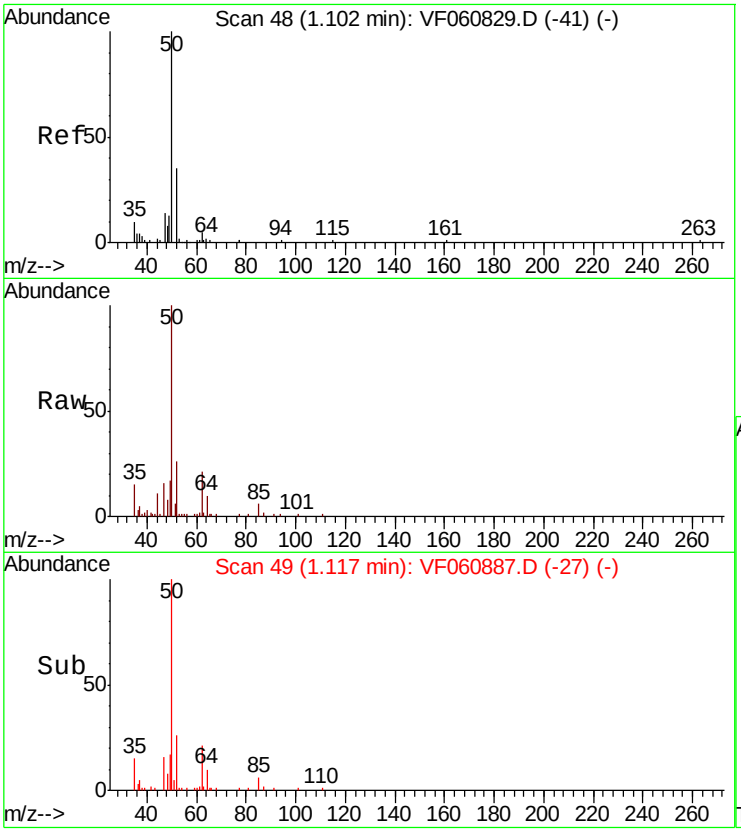


#2
Dichlorodifluoromethane
Concen: 46.731 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 85 Resp: 135590

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.7	50.0



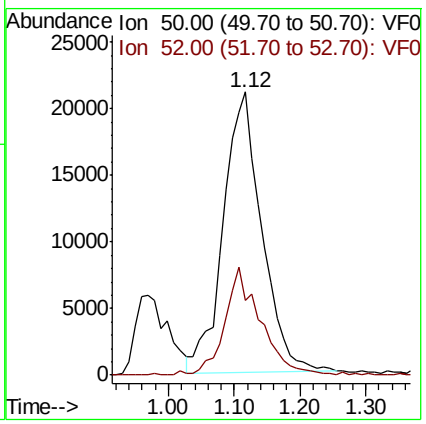


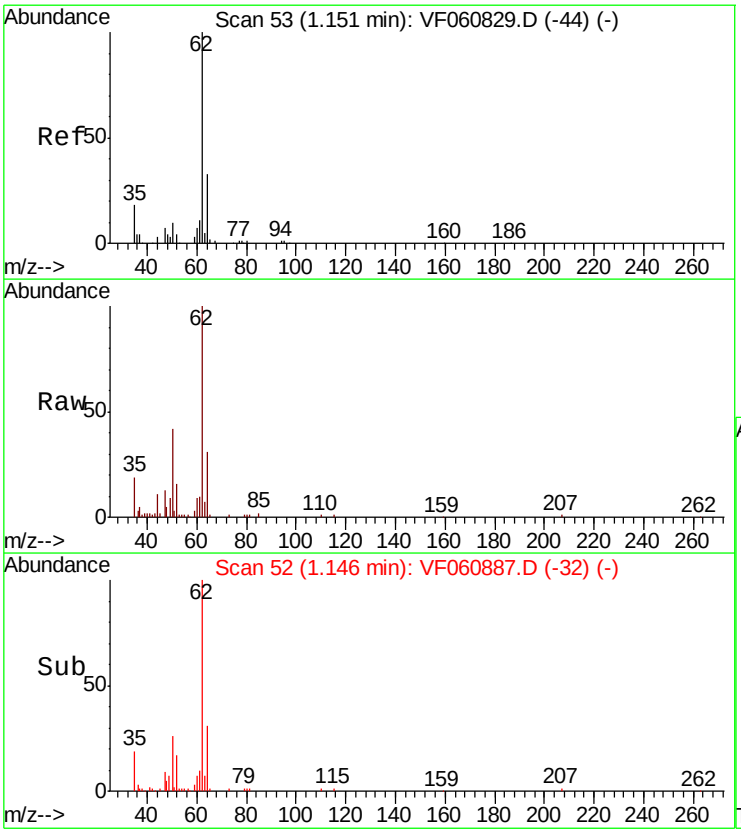
#3
Chloromethane
Concen: 46.202 ug/l
RT: 1.12 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 87232

Ion	Ratio	Lower	Upper
50	100		
52	26.4	27.0	40.4#

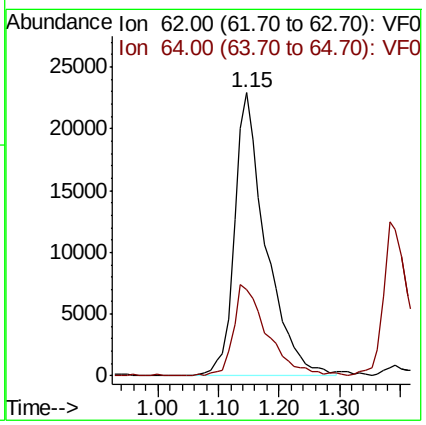


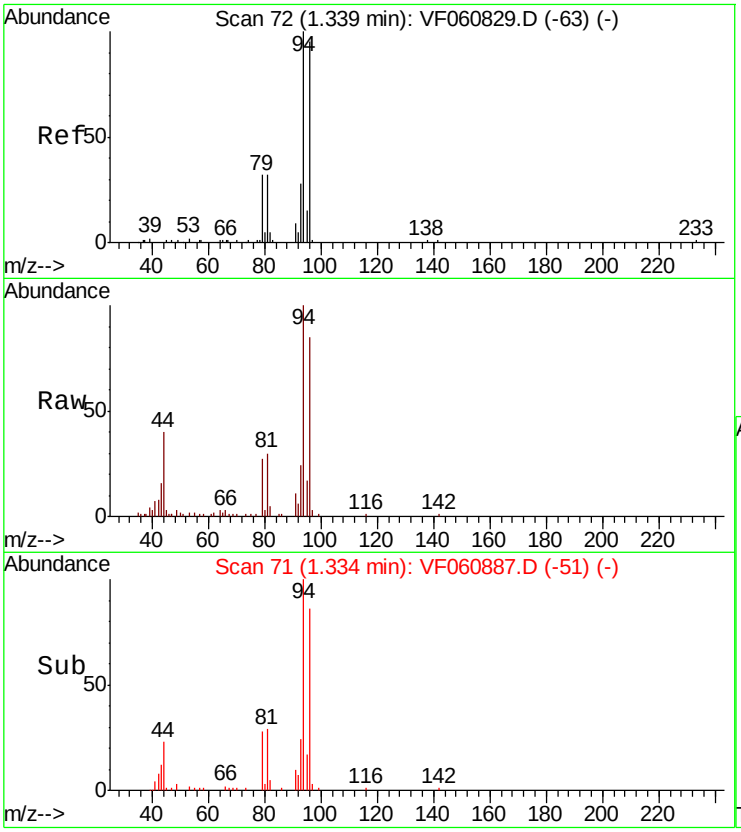


#4
Vinyl Chloride
Concen: 46.855 ug/l
RT: 1.15 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 62 Resp: 82517

Ion	Ratio	Lower	Upper
62	100		
64	30.6	26.4	39.6



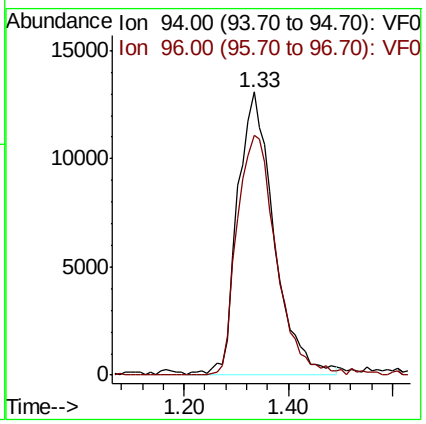


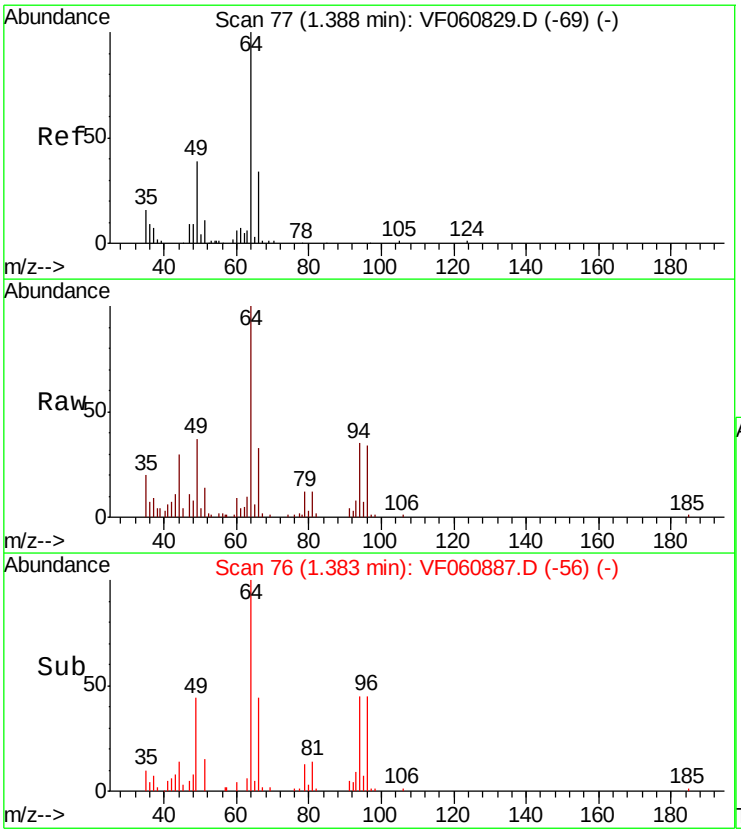
#5
Bromomethane
Concen: 50.253 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 62406

Ion	Ratio	Lower	Upper
94	100		
96	84.9	75.9	113.9

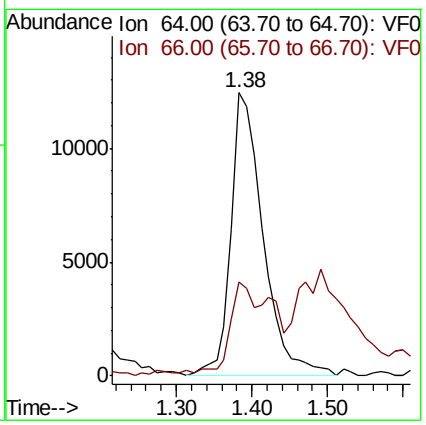


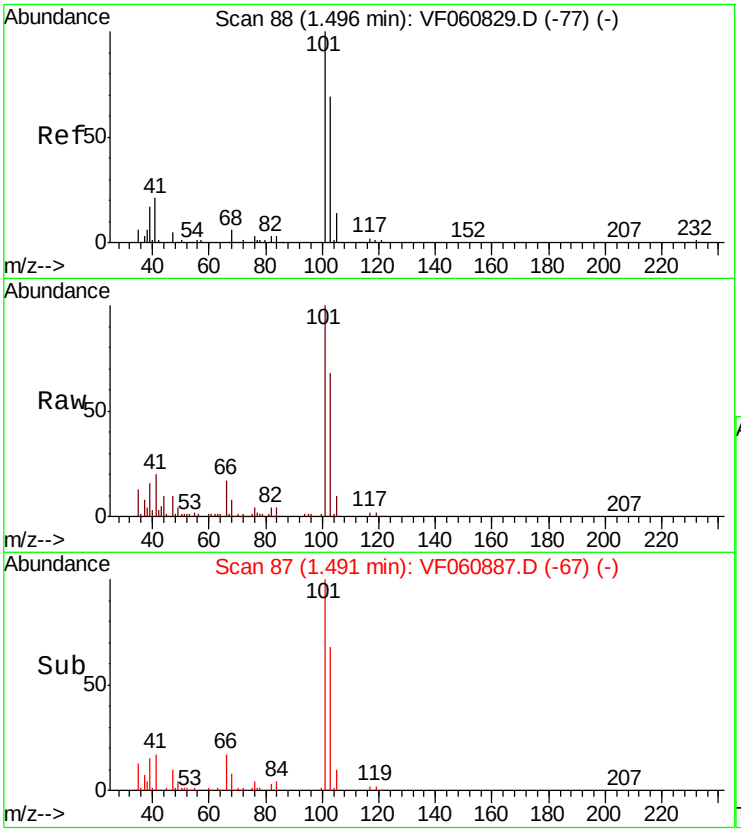


#6
Chloroethane
Concen: 48.241 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 64 Resp: 36725

Ion	Ratio	Lower	Upper
64	100		
66	33.3	28.1	42.1



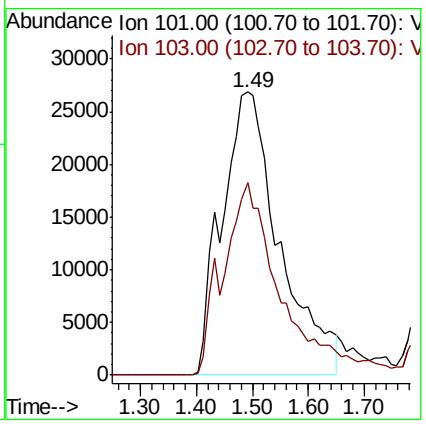


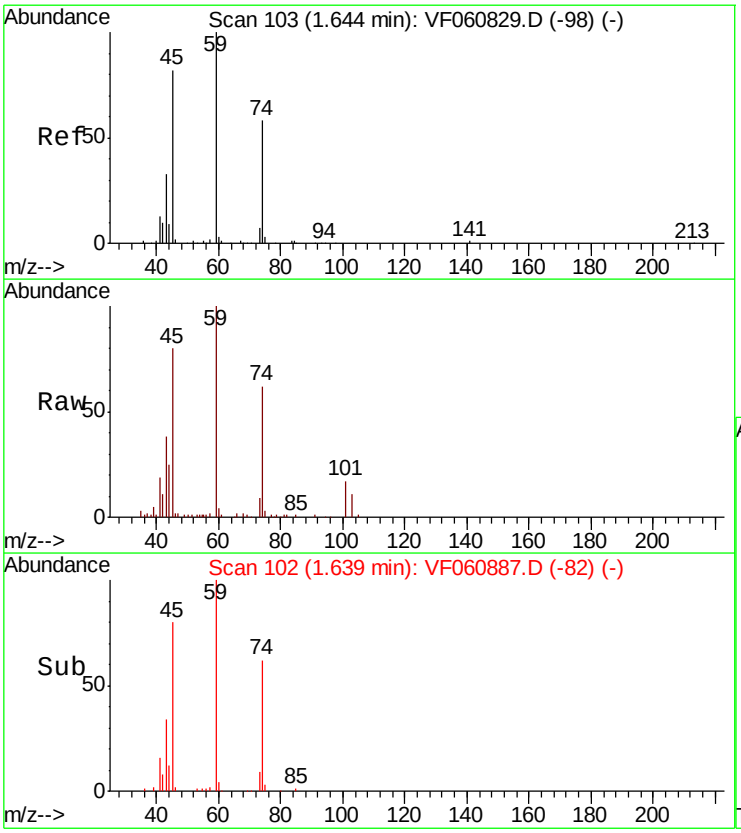
#7
Trichlorofluoromethane
Concen: 50.779 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:101 Resp: 191877

Ion	Ratio	Lower	Upper
101	100		
103	68.1	55.4	83.0

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

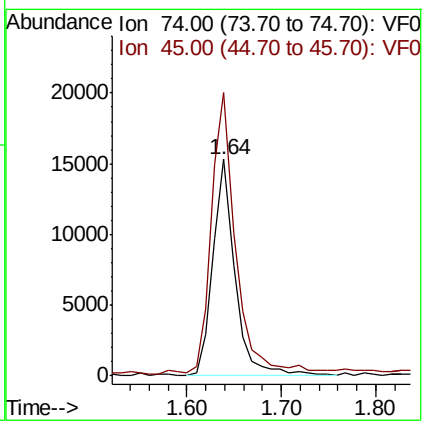


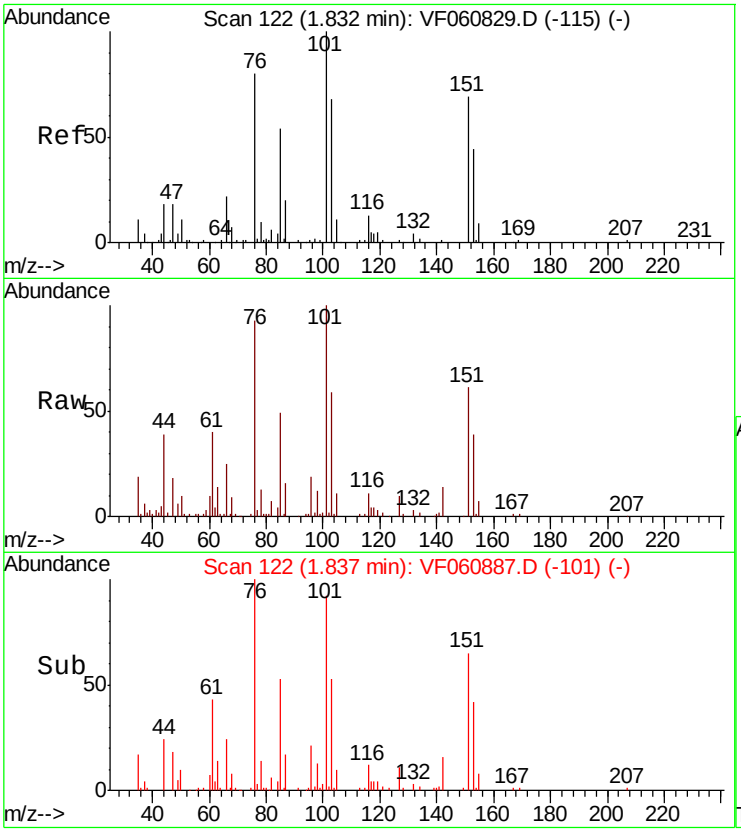


#8
Diethyl Ether
Concen: 46.288 ug/l
RT: 1.64 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 74 Resp: 25151

Ion	Ratio	Lower	Upper
74	100		
45	130.7	71.0	212.8



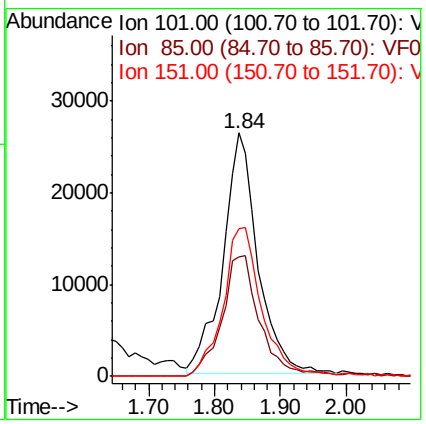


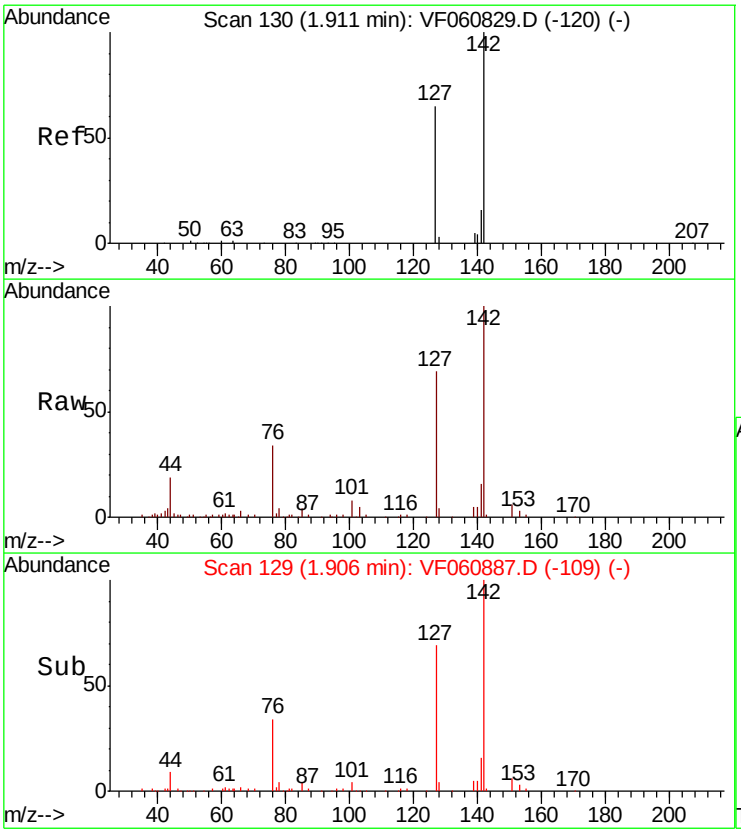
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.571 ug/l
RT: 1.84 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 96606

Ion	Ratio	Lower	Upper
101	100		
85	49.1	42.8	64.2
151	60.6	54.4	81.6

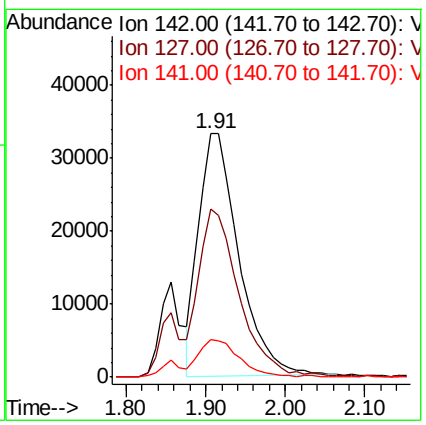


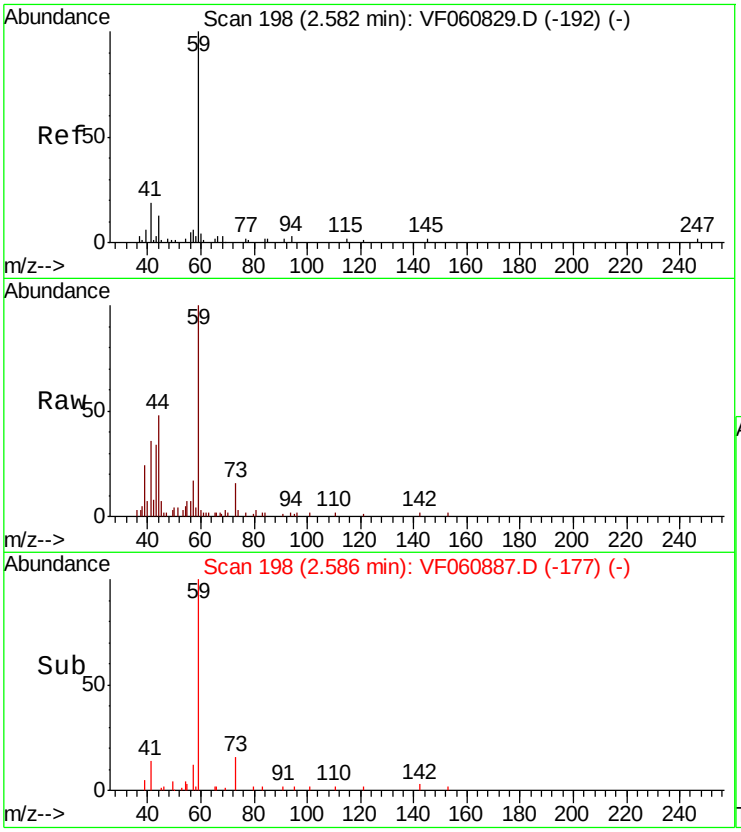


#10
Methyl Iodide
Concen: 40.151 ug/l
RT: 1.91 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:142 Resp: 116586

Ion	Ratio	Lower	Upper
142	100		
127	69.0	51.9	77.9
141	15.6	12.7	19.1



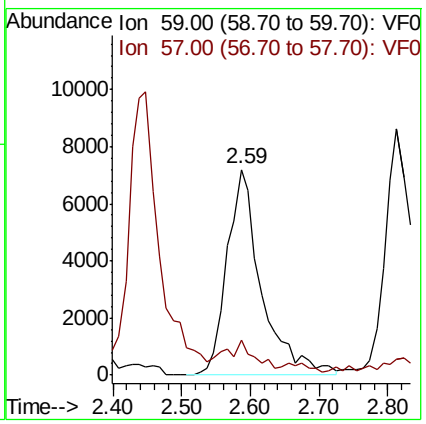


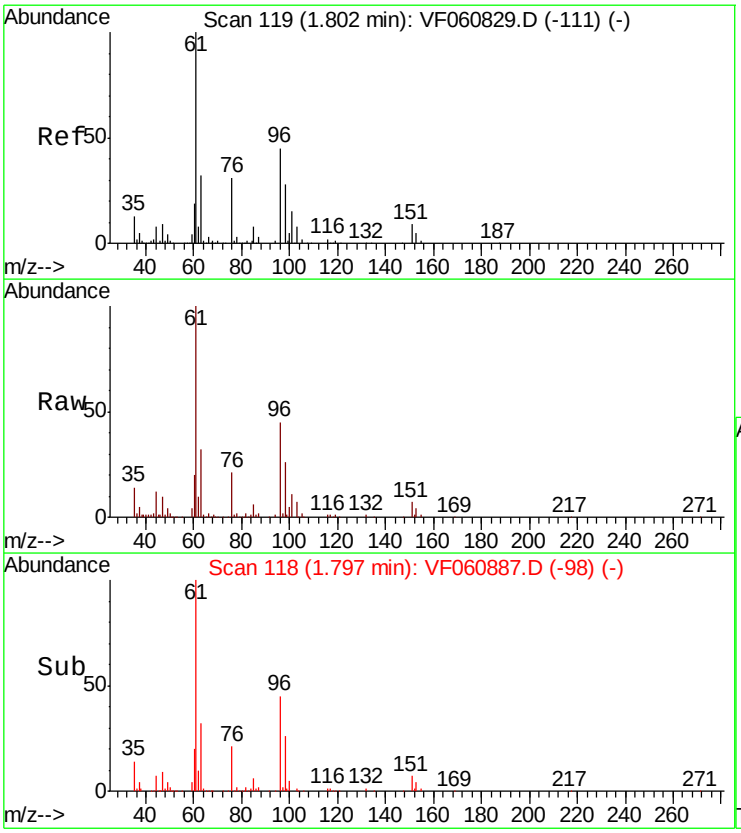
#11
Tert butyl alcohol
Concen: 267.018 ug/l
RT: 2.59 min Scan# 198
Delta R.T. 0.00 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 25022

Ion	Ratio	Lower	Upper
59	100		
57	17.3	12.7	19.1

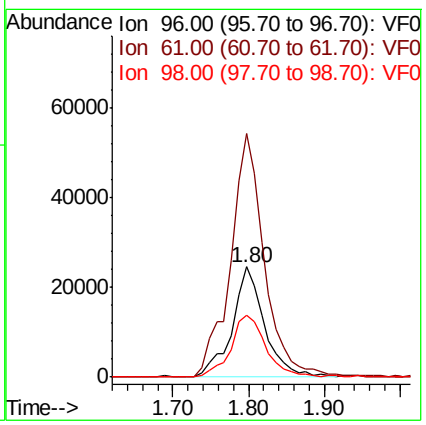


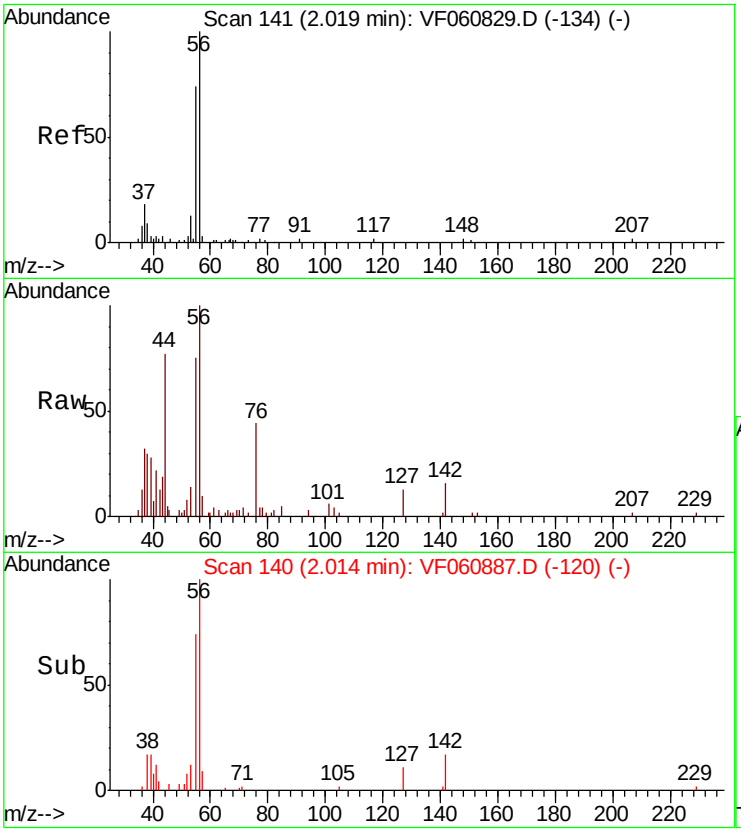


#12
1,1-Dichloroethene
Concen: 47.279 ug/l
RT: 1.80 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 96 Resp: 72645

Ion	Ratio	Lower	Upper
96	100		
61	221.5	177.3	265.9
98	56.8	49.6	74.4



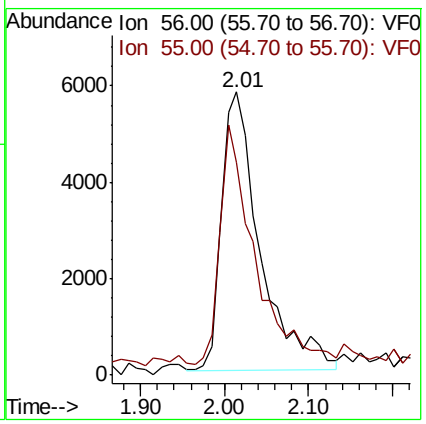


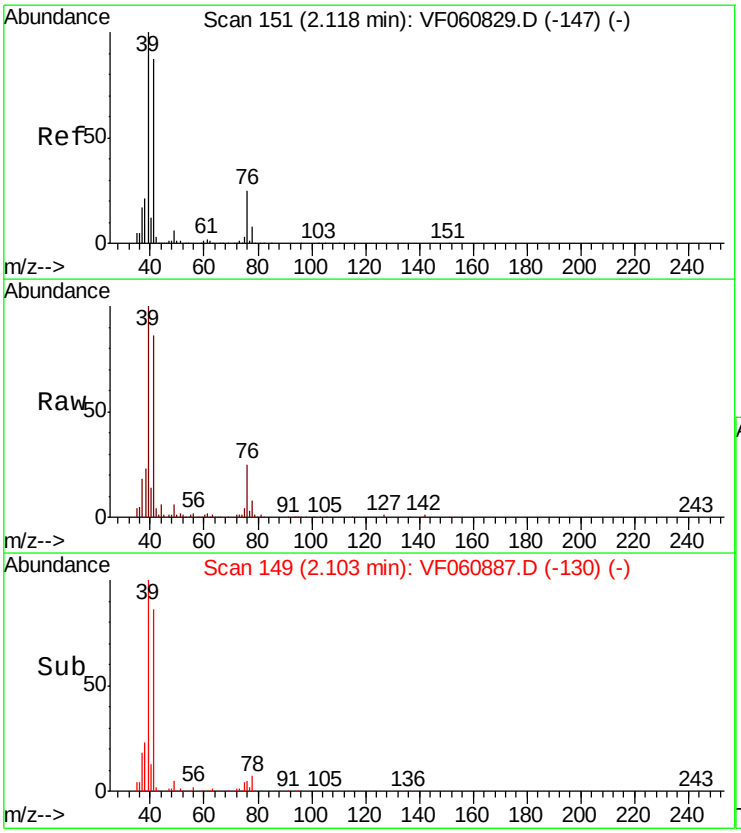
#13
Acrolein
Concen: 207.836 ug/l
RT: 2.01 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 18453

Ion	Ratio	Lower	Upper
56	100		
55	75.0	61.2	91.8

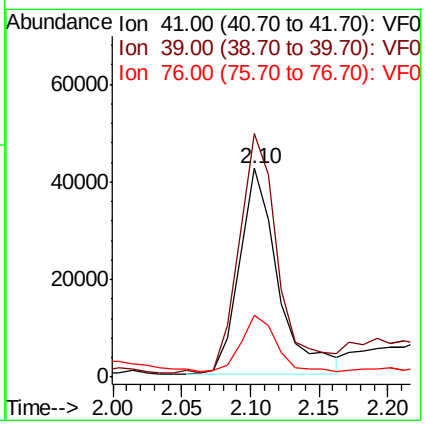


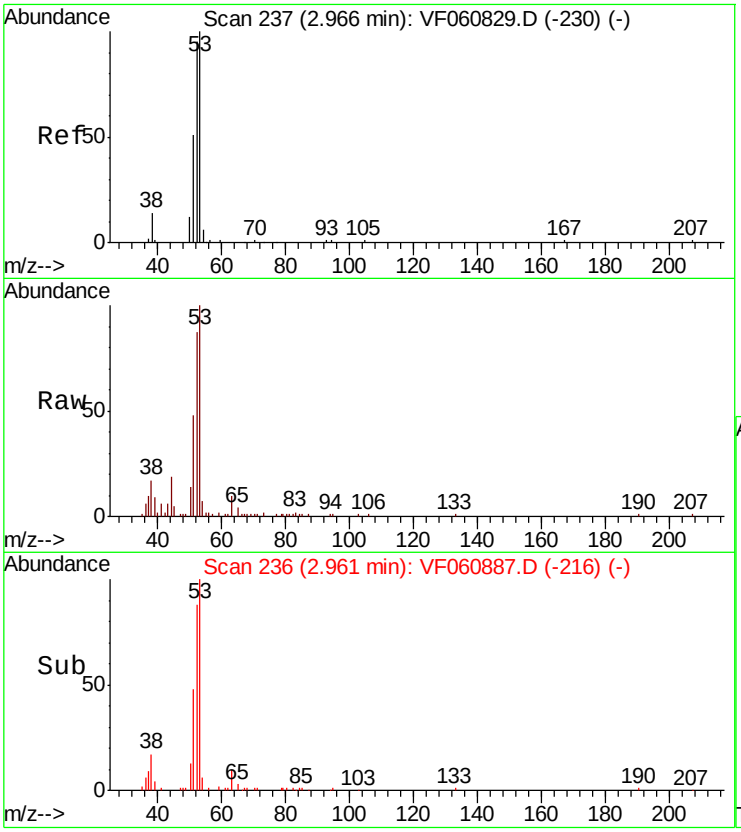


#14
Allyl chloride
Concen: 43.192 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 41 Resp: 82719

Ion	Ratio	Lower	Upper
41	100		
39	116.5	91.7	137.5
76	29.4	23.5	35.3



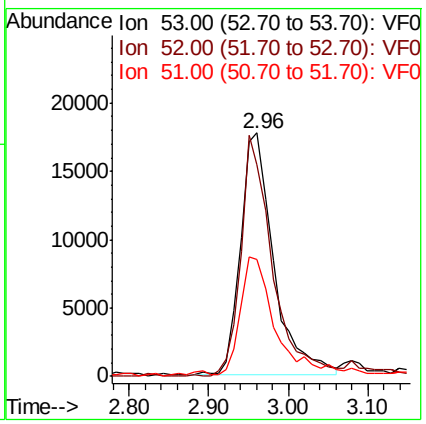


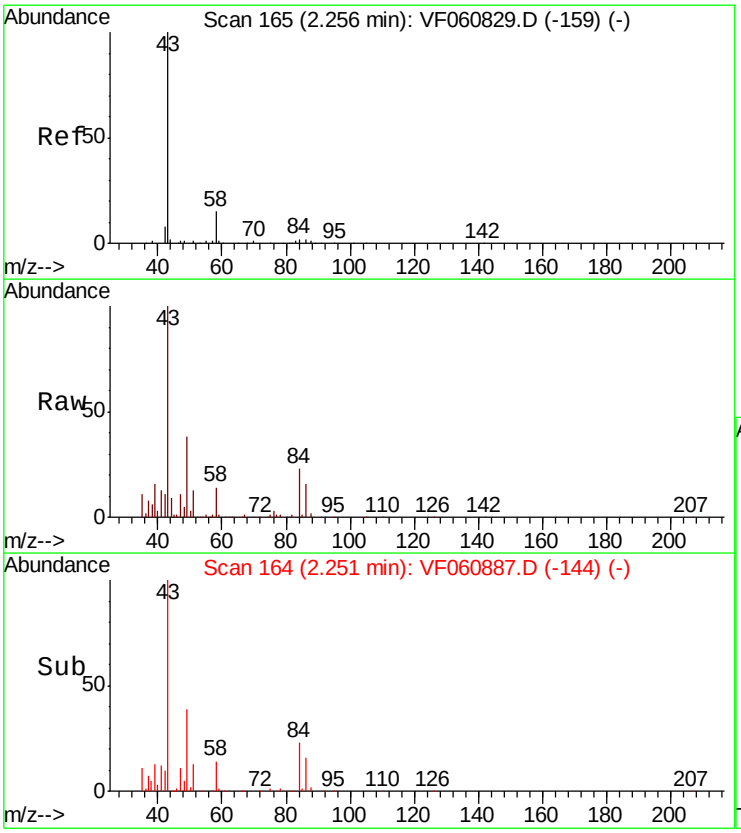
#15
Acrylonitrile
Concen: 243.098 ug/l
RT: 2.96 min Scan# 236
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 53 Resp: 51072

Ion	Ratio	Lower	Upper
53	100		
52	87.0	76.5	114.7
51	48.1	40.7	61.1

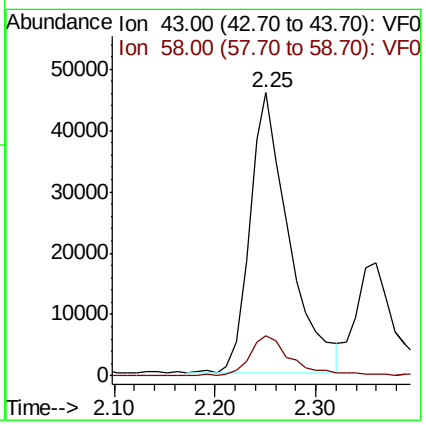


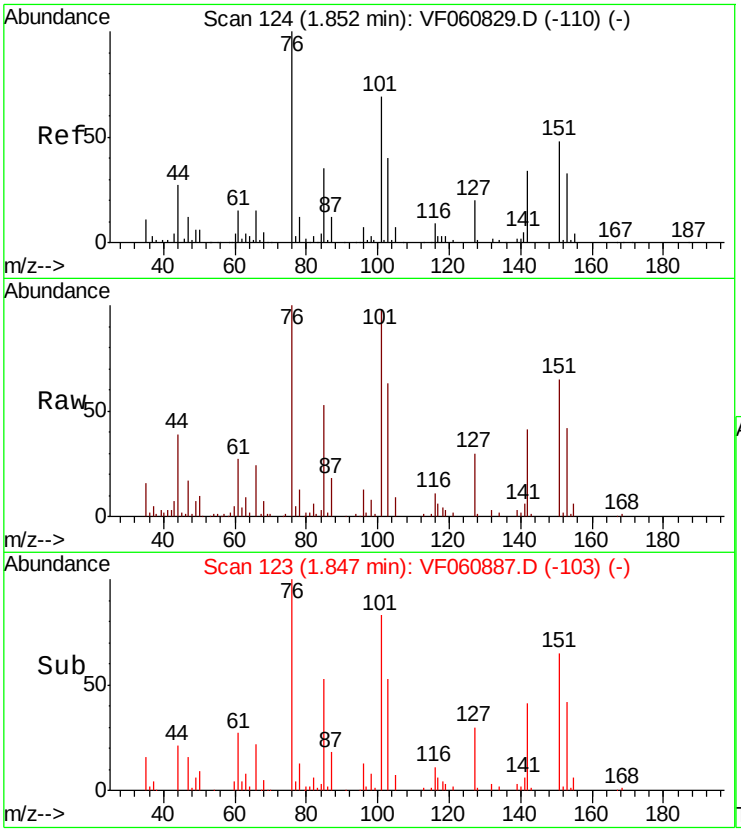


#16
Acetone
Concen: 293.014 ug/l
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 43 Resp: 123521

Ion	Ratio	Lower	Upper
43	100		
58	14.1	11.4	17.2



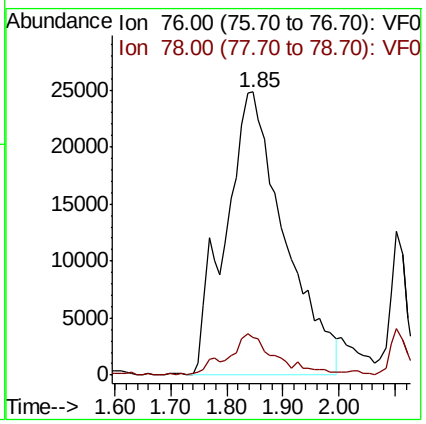


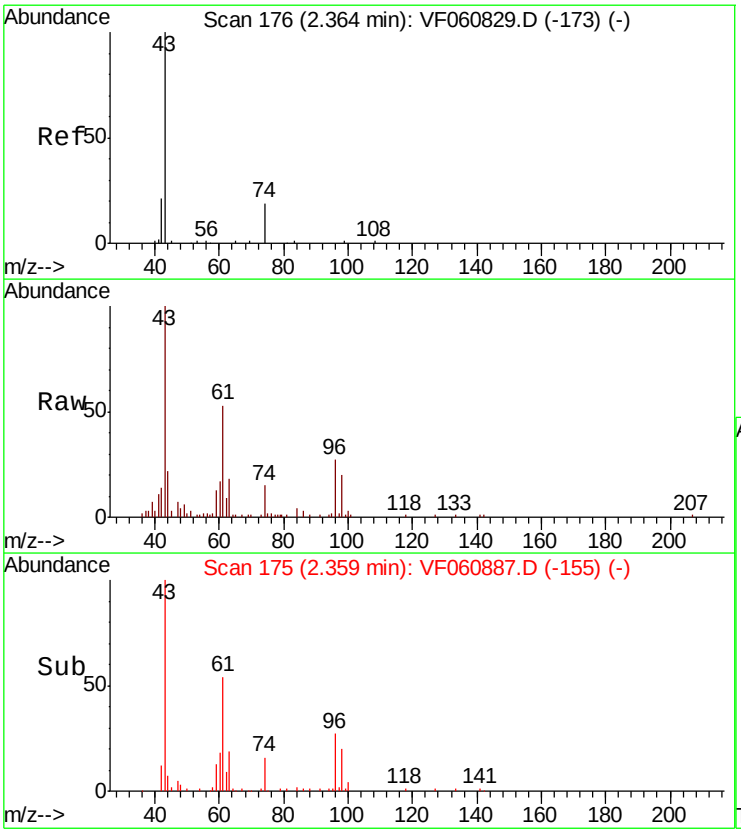
#17
Carbon Disulfide
Concen: 44.297 ug/l
RT: 1.85 min Scan# 123
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 182498

Ion	Ratio	Lower	Upper
76	100		
78	13.3	10.2	15.2

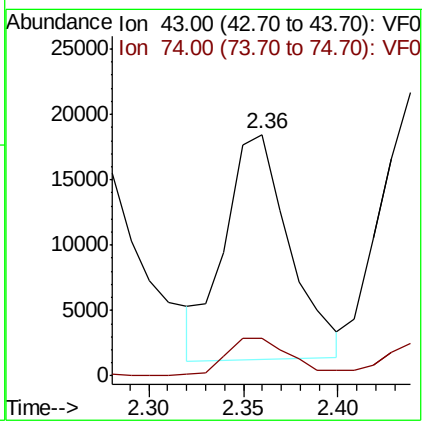


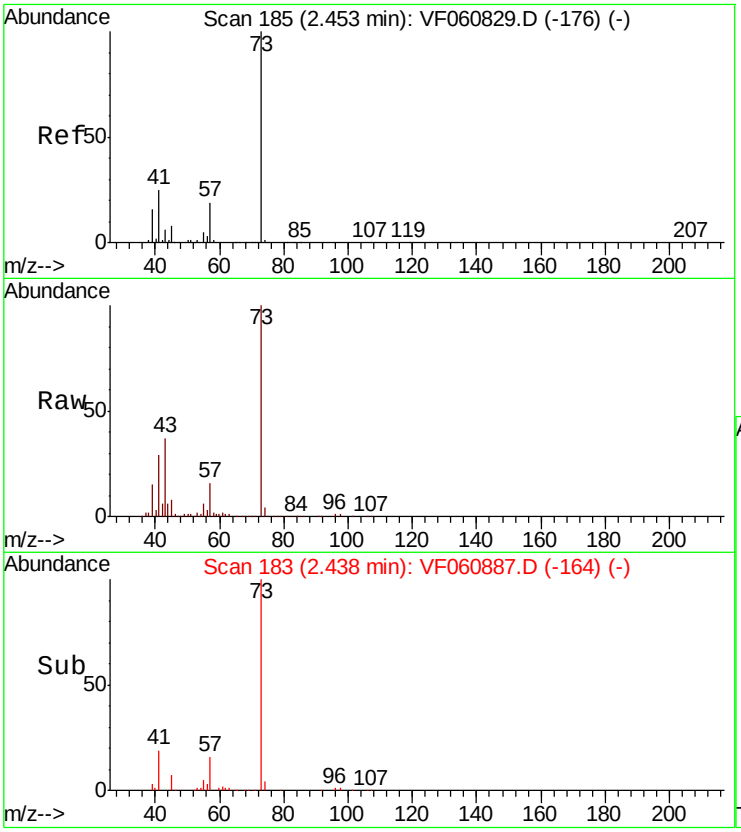


#18
Methyl Acetate
Concen: 57.881 ug/l
RT: 2.36 min Scan# 175
Delta R.T. -0.00 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 43 Resp: 40751

Ion	Ratio	Lower	Upper
43	100		
74	15.5	13.3	19.9



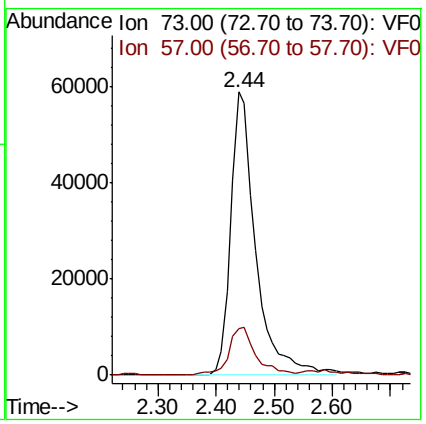


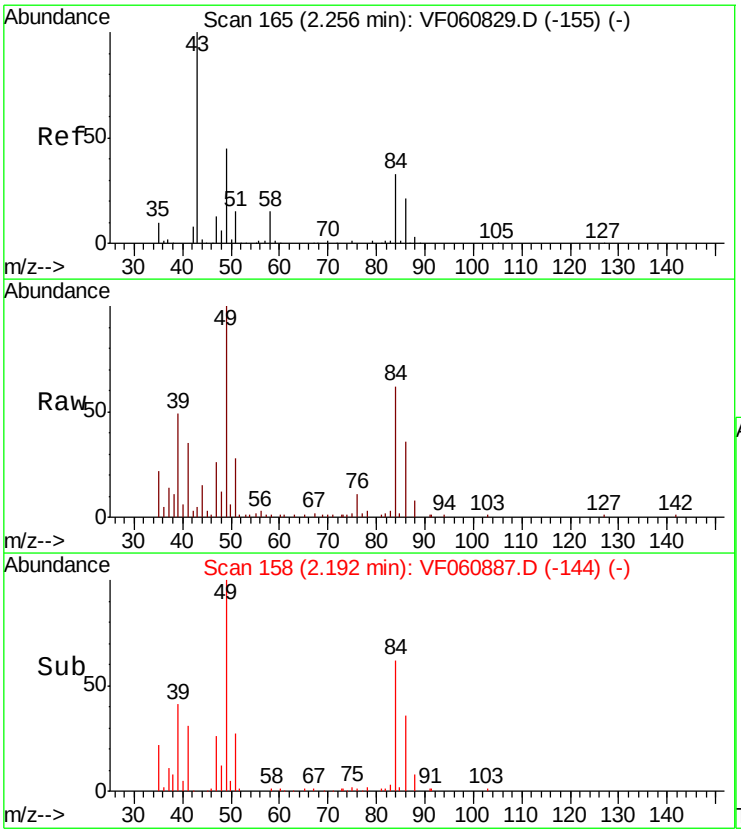
#19
Methyl tert-butyl Ether
Concen: 50.899 ug/l
RT: 2.44 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 176146

Ion	Ratio	Lower	Upper
73	100		
57	16.5	15.3	22.9

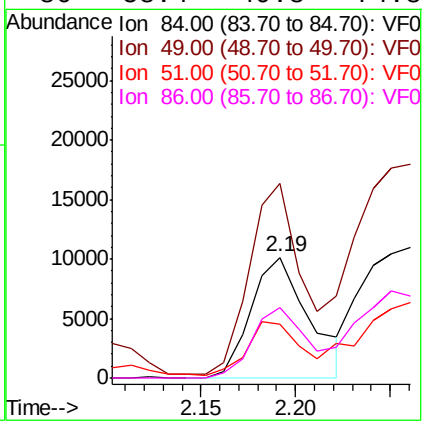


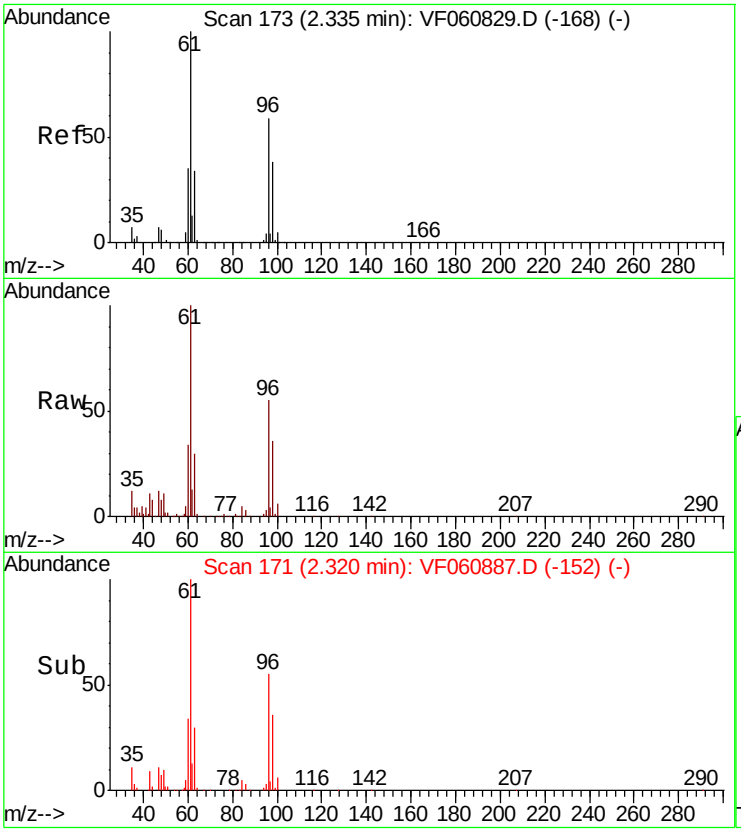


#20
Methylene Chloride
Concen: 14.038 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.06 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 84 Resp: 21710

Ion	Ratio	Lower	Upper
84	100		
49	161.2	111.3	166.9
51	44.9	38.0	57.0
86	58.4	49.8	74.8



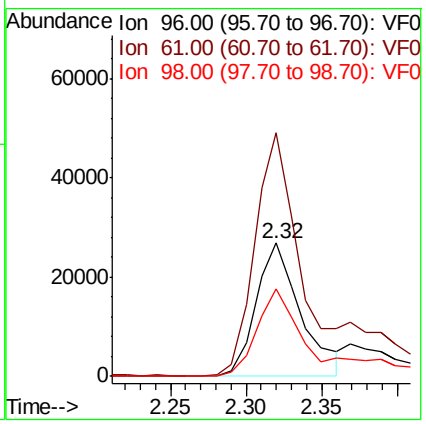


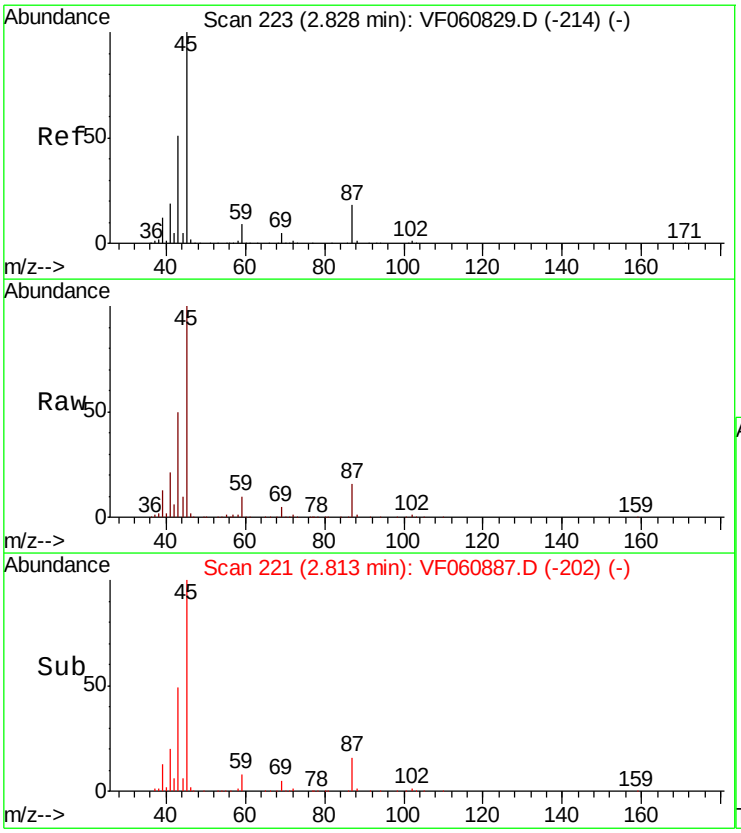
#21
trans-1,2-Dichloroethene
Concen: 37.563 ug/l
RT: 2.32 min Scan# 171
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 55643

Ion	Ratio	Lower	Upper
96	100		
61	182.9	134.5	201.7
98	65.4	51.6	77.4

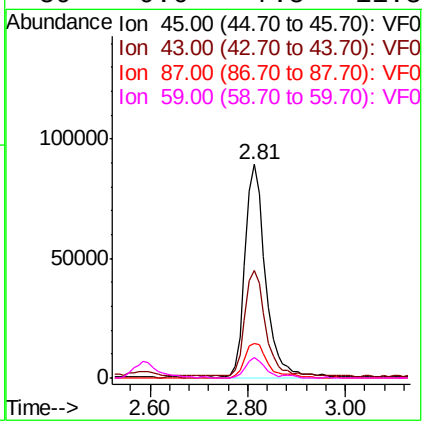


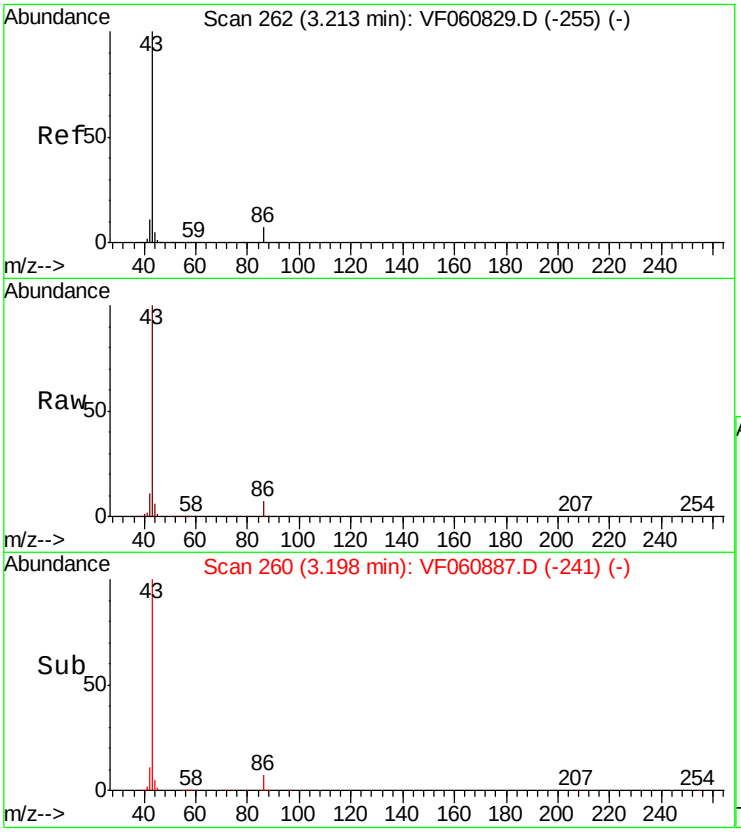


#22
Diisopropyl ether
Concen: 50.134 ug/l
RT: 2.81 min Scan# 221
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 45 Resp: 261348

Ion	Ratio	Lower	Upper
45	100		
43	50.1	41.0	61.6
87	16.4	14.6	22.0
59	9.6	7.5	11.3



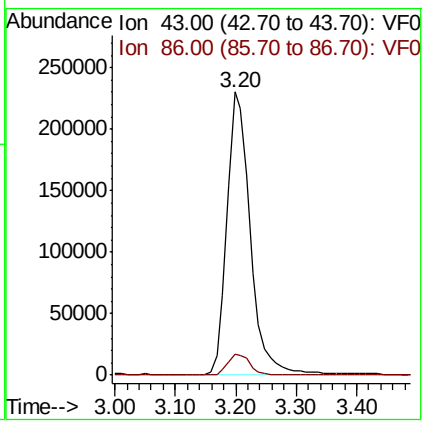


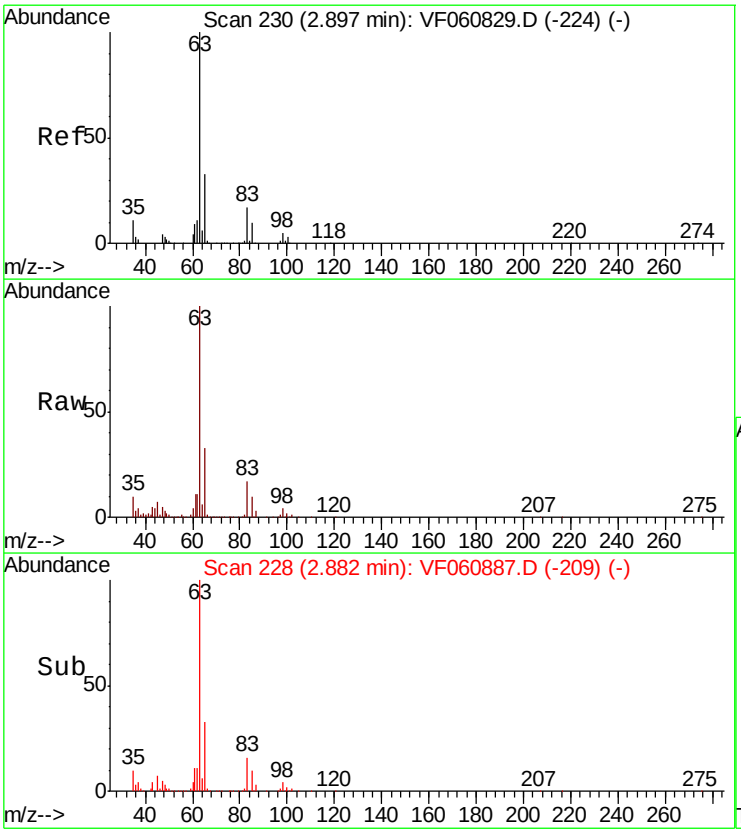
#23
Vinyl Acetate
Concen: 257.926 ug/l
RT: 3.20 min Scan# 260
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 614614

Ion	Ratio	Lower	Upper
43	100		
86	7.2	5.4	8.0

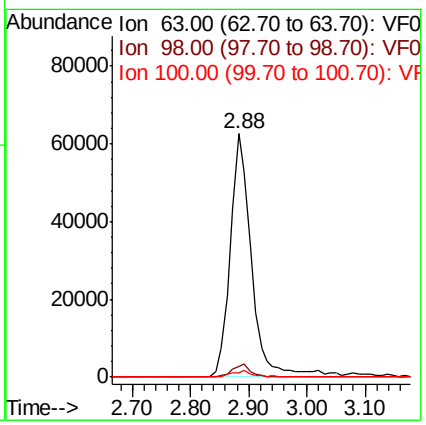


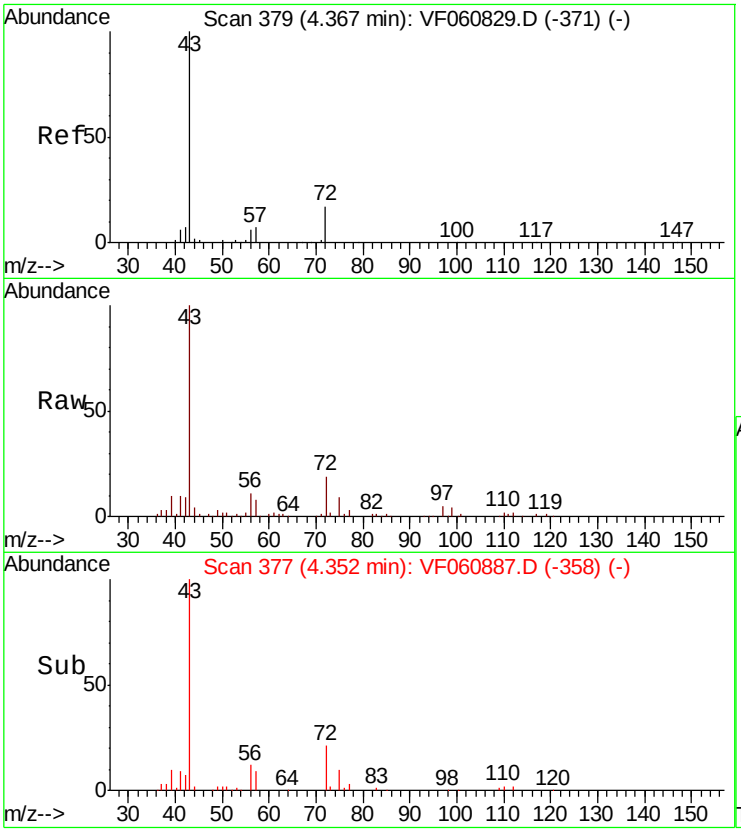


#24
1,1-Dichloroethane
Concen: 51.413 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 63 Resp: 159460

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.7	8.1
100	2.0	1.5	4.5



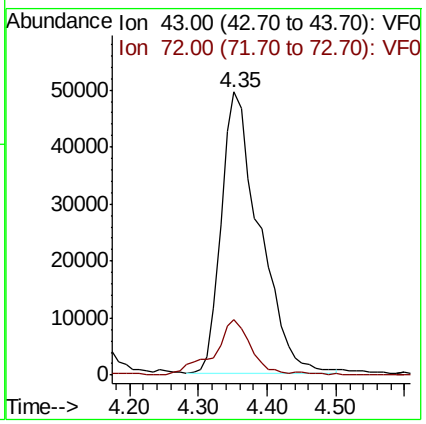


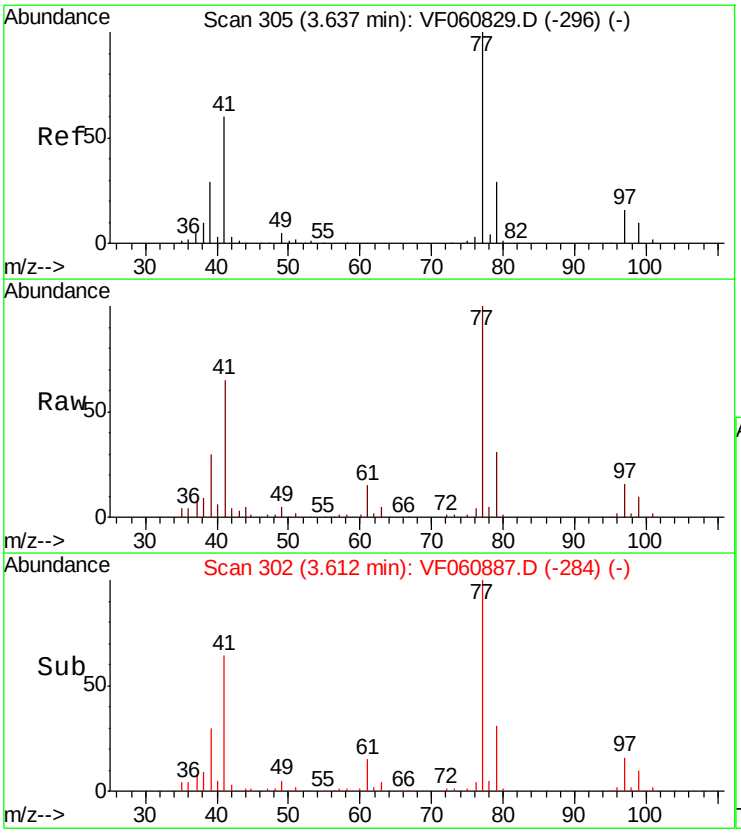
#25
2-Butanone
Concen: 259.664 ug/l
RT: 4.35 min Scan# 377
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 189331

Ion	Ratio	Lower	Upper
43	100		
72	19.5	15.4	23.2

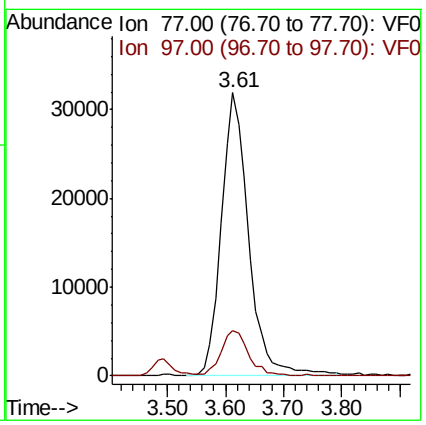


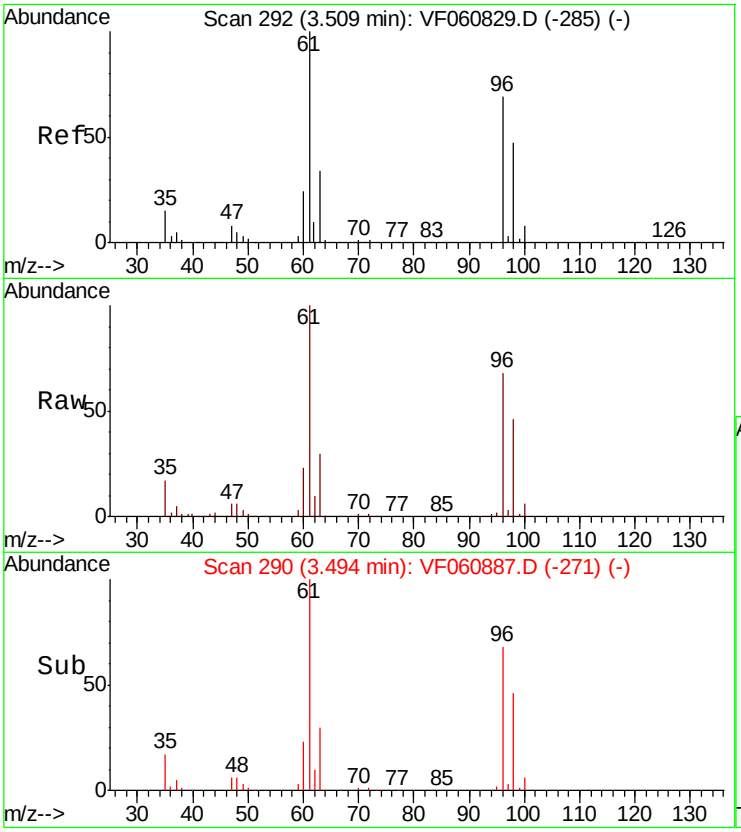


#26
2,2-Dichloropropane
Concen: 51.681 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.02 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 77 Resp: 103918

Ion	Ratio	Lower	Upper
77	100		
97	15.8	8.6	25.8



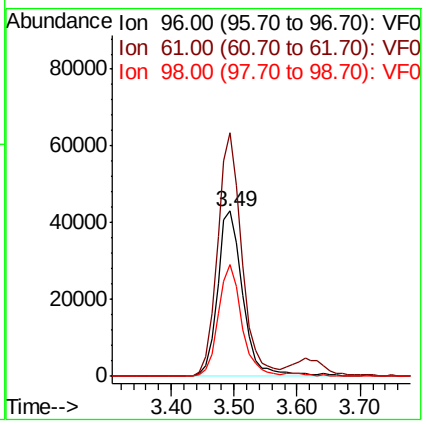


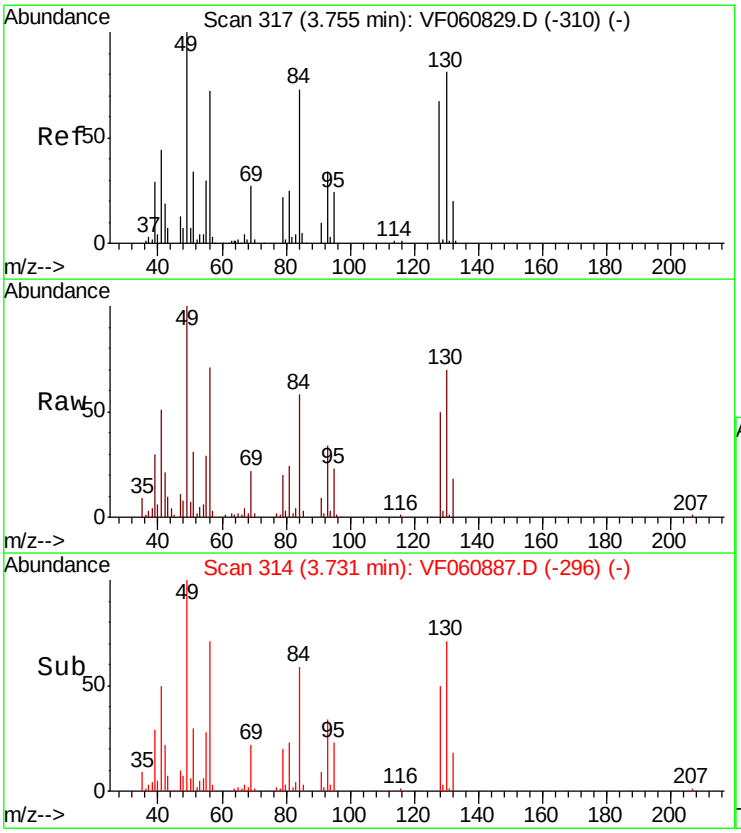
#27
cis-1,2-Dichloroethene
Concen: 50.130 ug/l
RT: 3.49 min Scan# 290
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 120895

Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	290.6
98	67.9	0.0	137.8

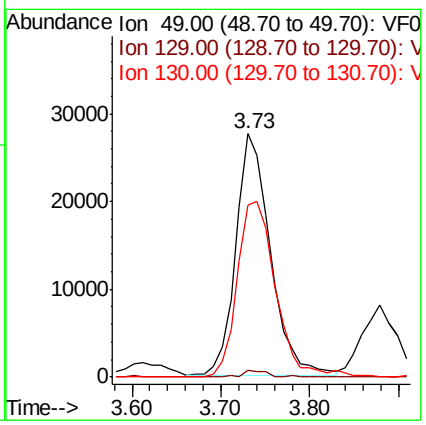


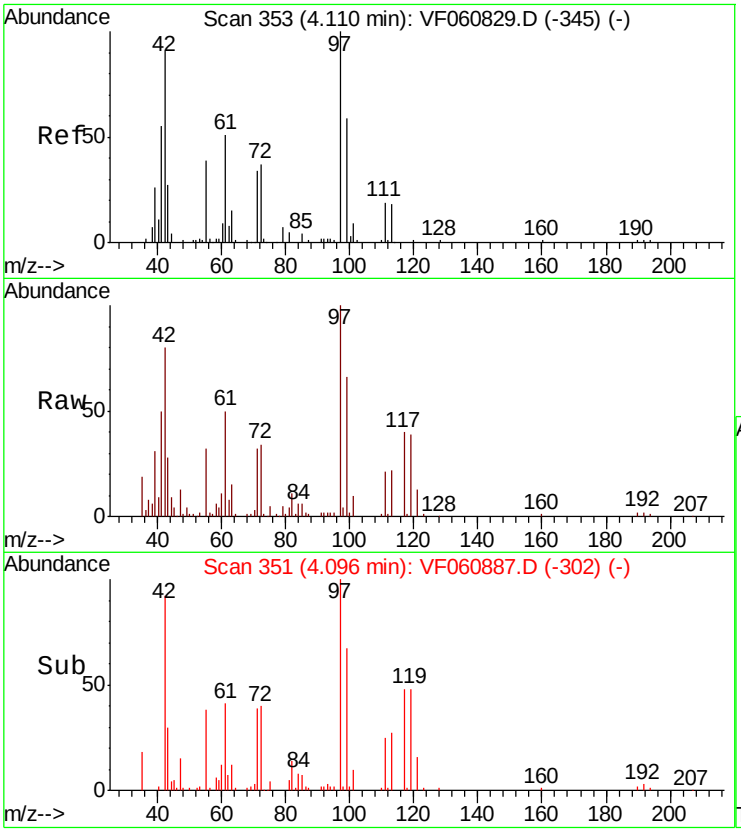


#28
Bromochloromethane
Concen: 49.413 ug/l
RT: 3.73 min Scan# 314
Delta R.T. -0.02 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 49 Resp: 73551

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	70.5	64.2	96.4



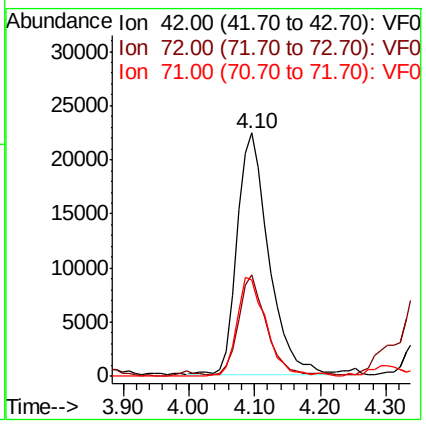


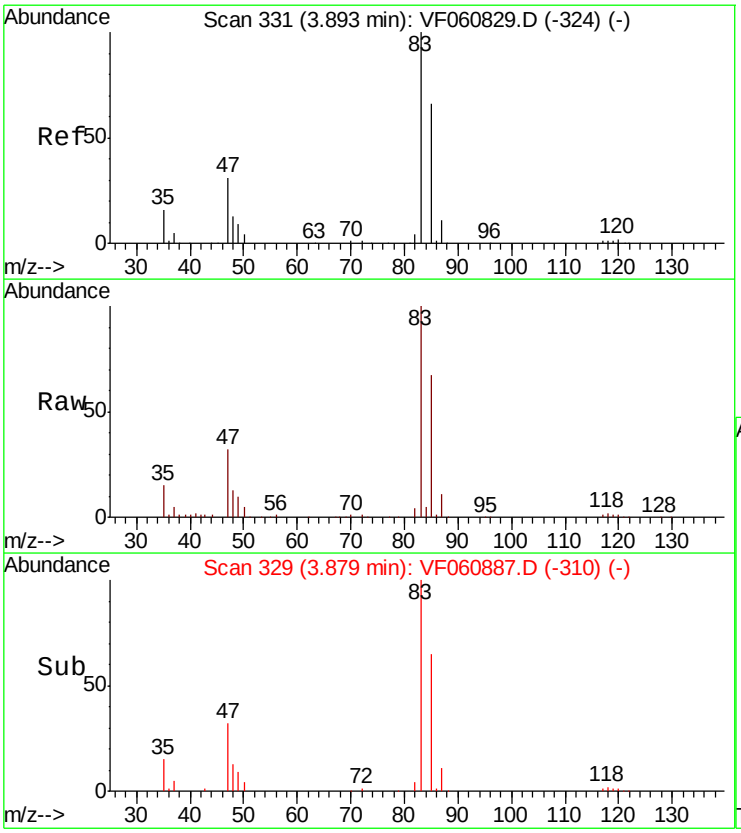
#29
Tetrahydrofuran
Concen: 245.241 ug/l
RT: 4.10 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 75797

Ion	Ratio	Lower	Upper
42	100		
72	36.5	31.9	47.9
71	38.0	28.7	43.1

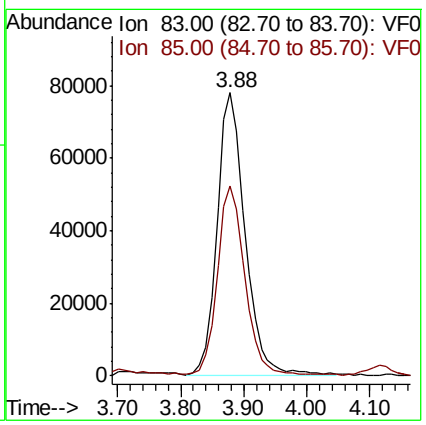


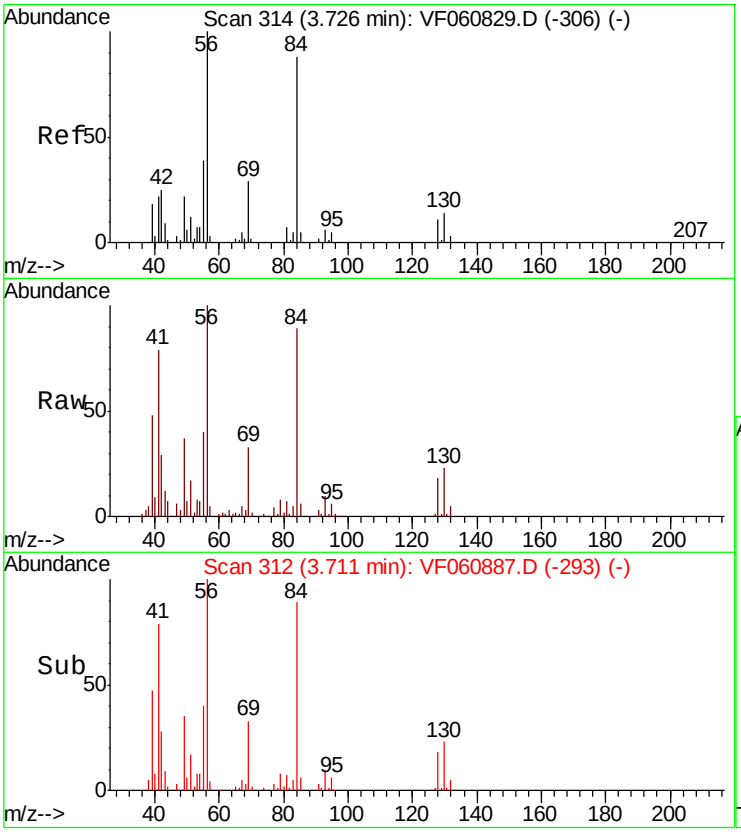


#30
Chloroform
Concen: 50.039 ug/l
RT: 3.88 min Scan# 329
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 83 Resp: 238856

Ion	Ratio	Lower	Upper
83	100		
85	67.0	53.4	80.2



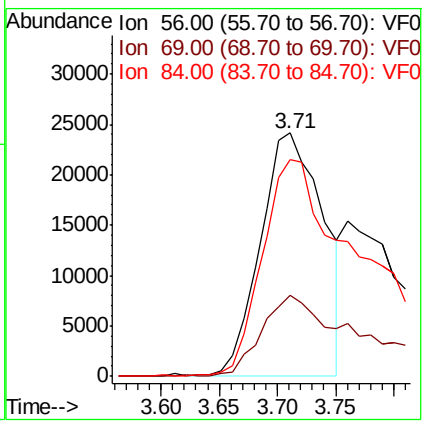


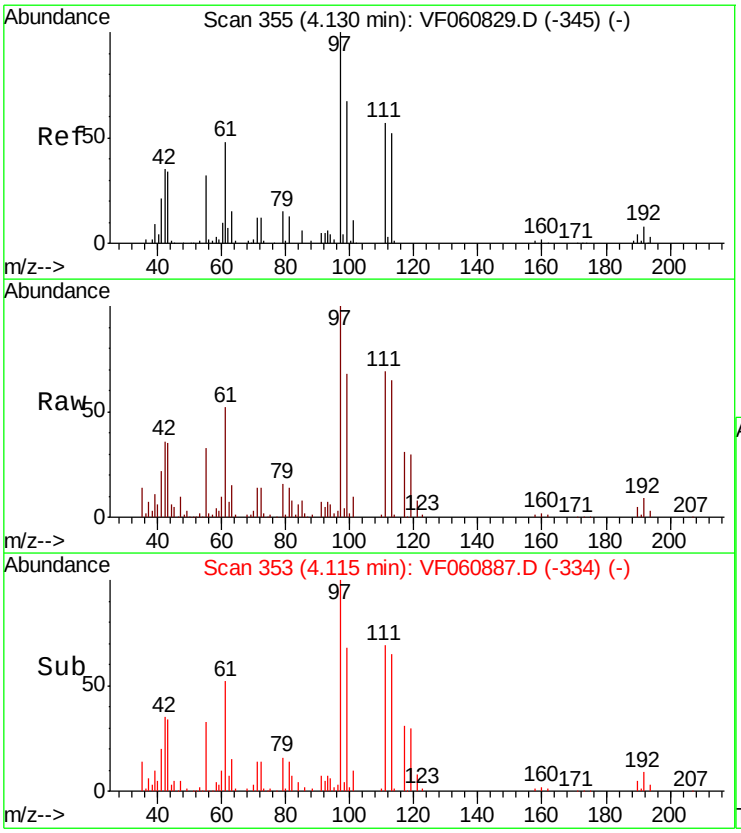
#31
Cyclohexane
Concen: 28.209 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 90800

Ion	Ratio	Lower	Upper
56	100		
69	33.2	23.0	34.4
84	88.8	70.4	105.6

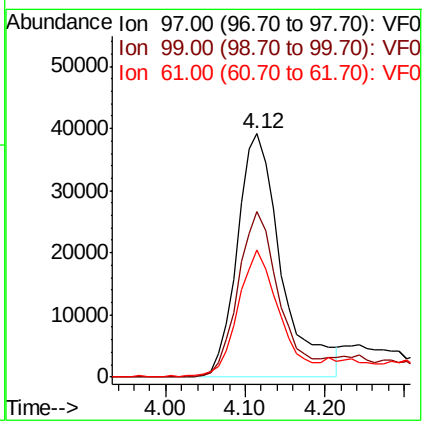


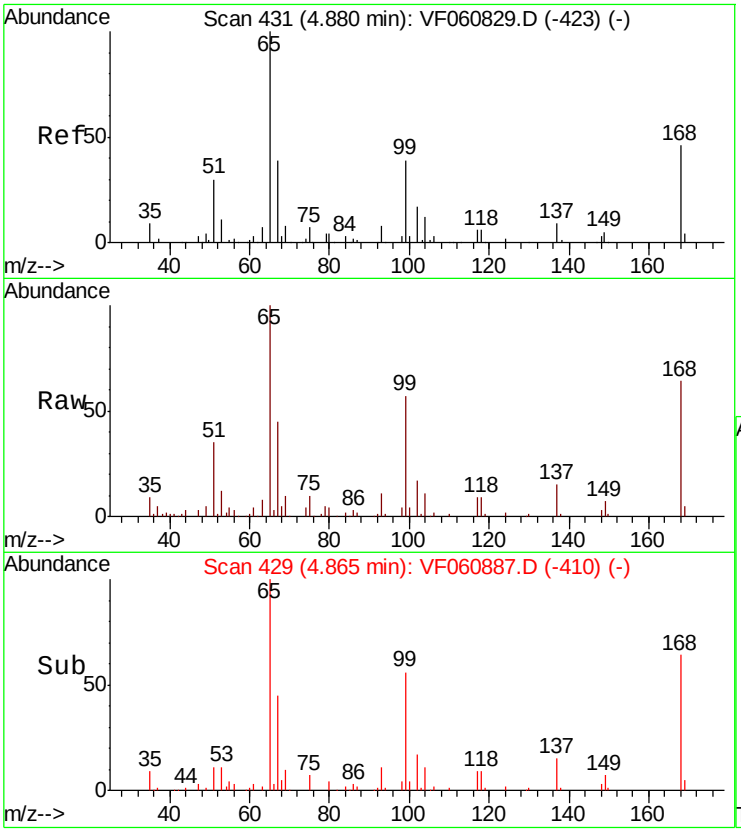


#32
1,1,1-Trichloroethane
Concen: 45.727 ug/l
RT: 4.12 min Scan# 353
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 97 Resp: 151378

Ion	Ratio	Lower	Upper
97	100		
99	68.0	53.5	80.3
61	52.0	38.6	58.0



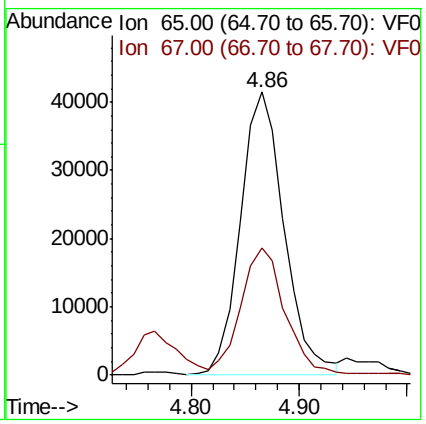


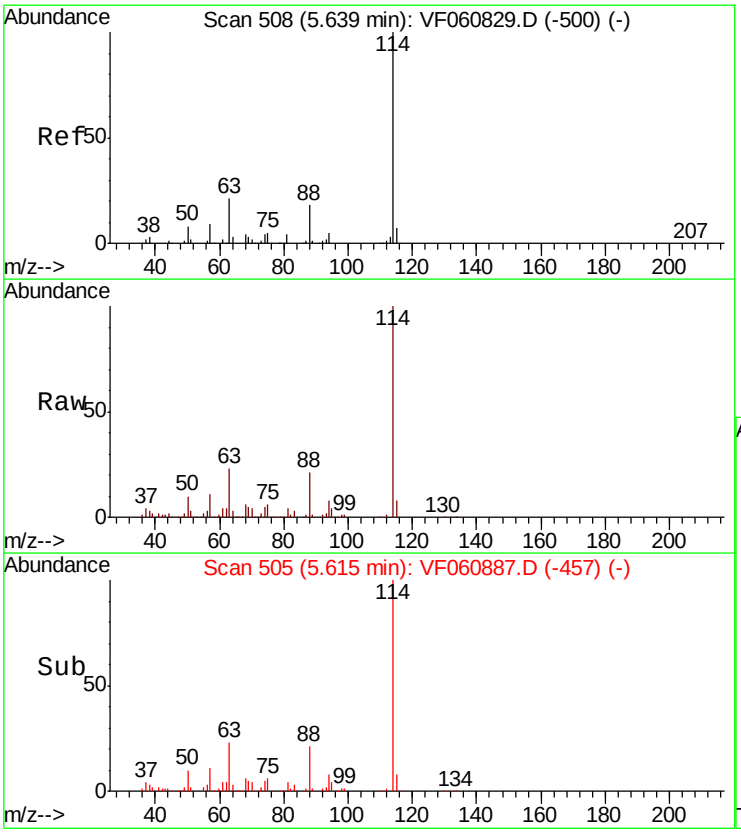
#33
1,2-Dichloroethane-d4
Concen: 50.656 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 115799

Ion	Ratio	Lower	Upper
65	100		
67	44.8	0.0	96.4

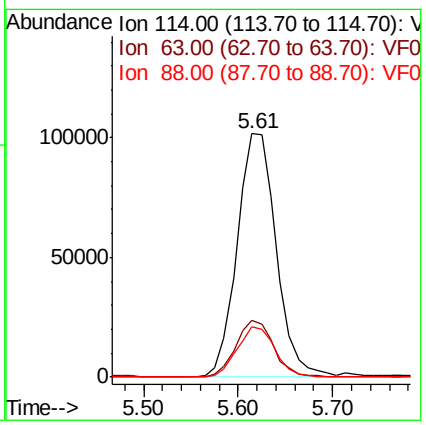


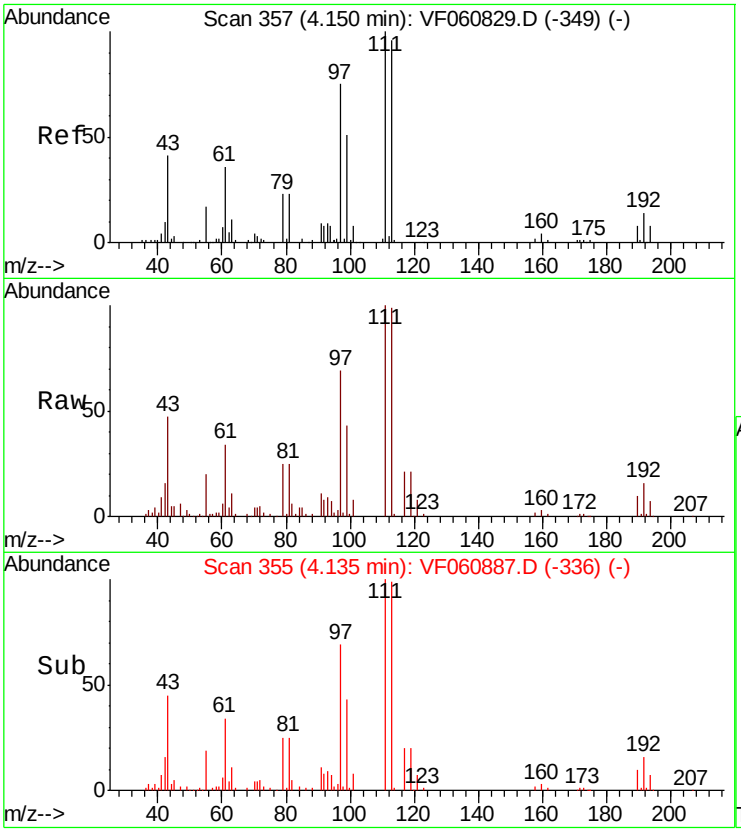


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.02 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:114 Resp: 292015

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	41.6
88	20.6	0.0	36.6



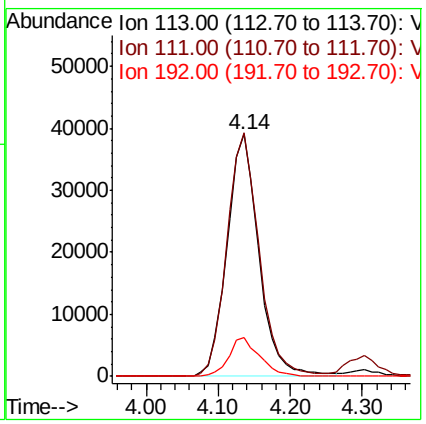


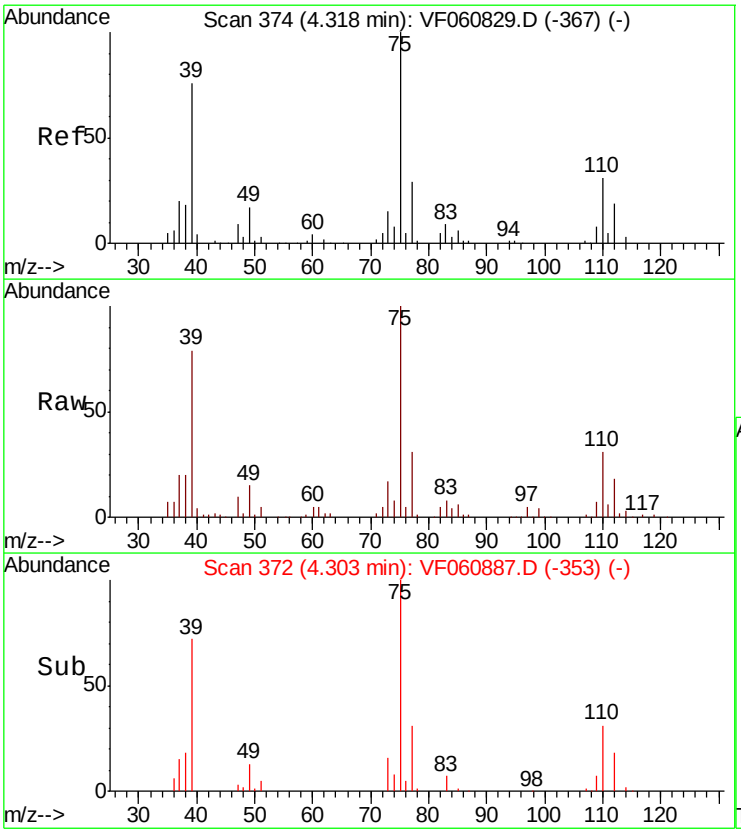
#35
Dibromofluoromethane
Concen: 51.752 ug/l
RT: 4.14 min Scan# 355
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 119890

Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.0	124.6
192	16.7	12.3	18.5

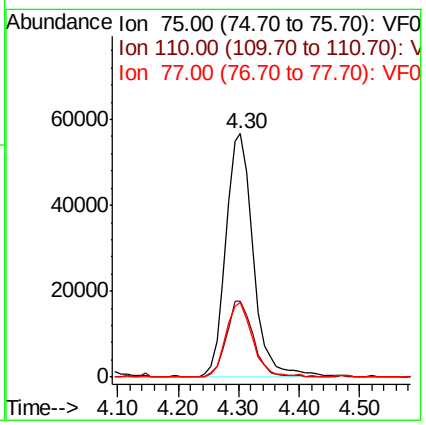


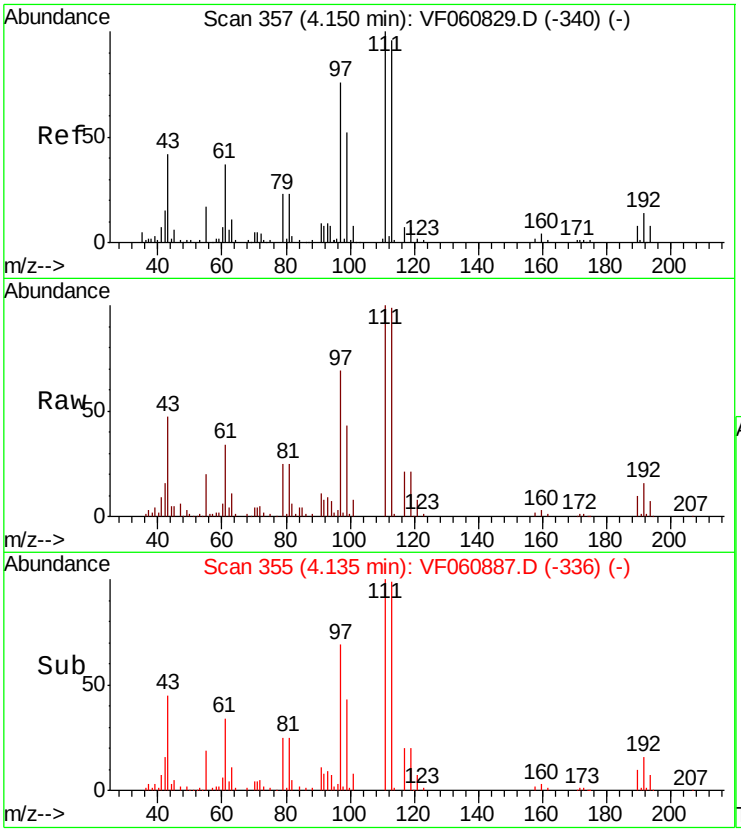


#36
1,1-Dichloropropene
Concen: 54.826 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 75 Resp: 177576

Ion	Ratio	Lower	Upper
75	100		
110	31.4	15.6	46.8
77	30.7	23.4	35.0



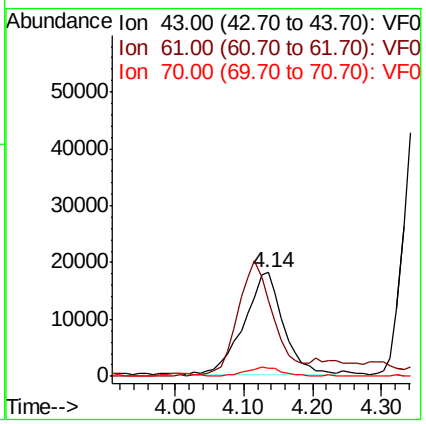


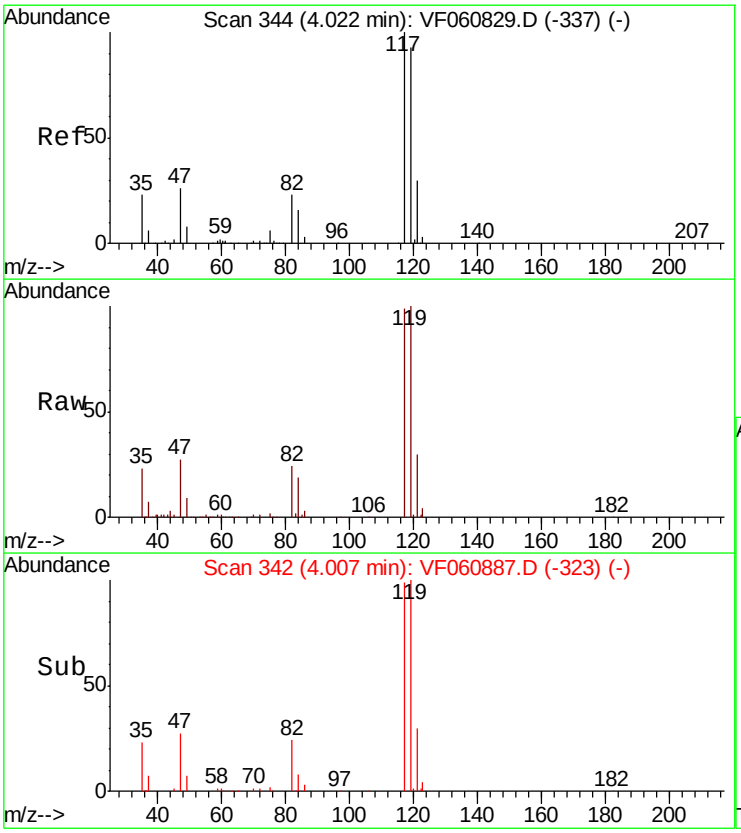
#37
Ethyl Acetate
Concen: 54.059 ug/l
RT: 4.14 min Scan# 355
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 71153

Ion	Ratio	Lower	Upper
43	100		
61	73.0	68.6	103.0
70	8.4	9.0	13.4#

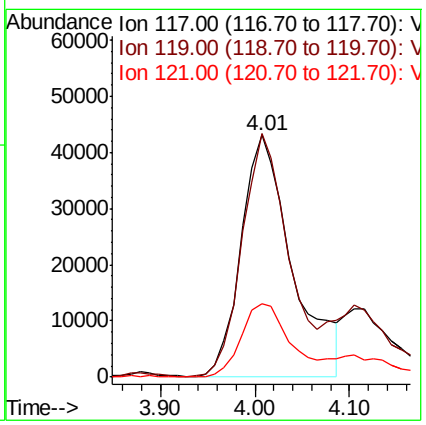


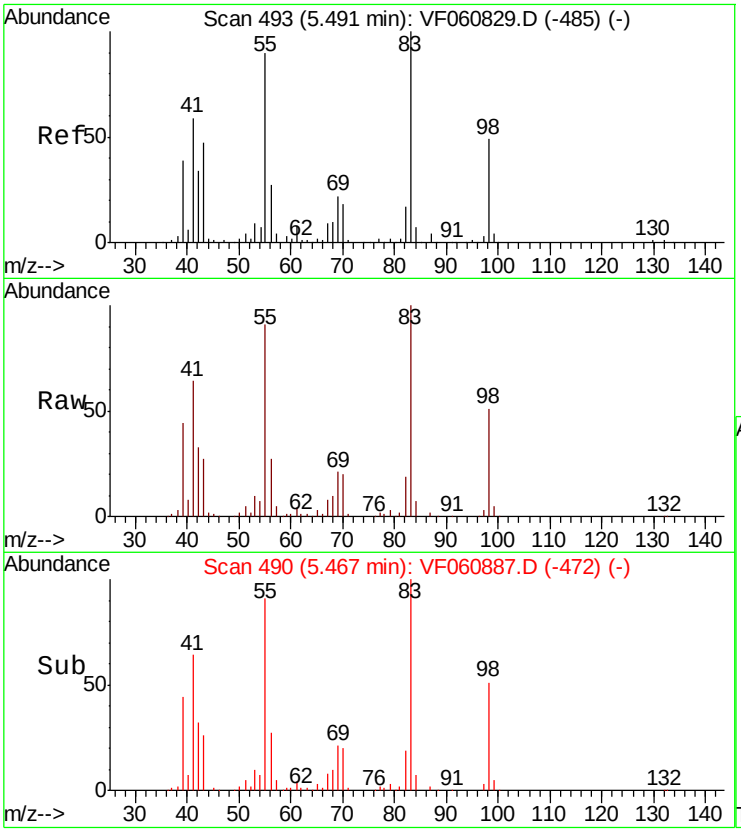


#38
Carbon Tetrachloride
Concen: 56.897 ug/l
RT: 4.01 min Scan# 342
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:117 Resp: 162770

Ion	Ratio	Lower	Upper
117	100		
119	100.7	74.4	111.6
121	30.3	23.5	35.3



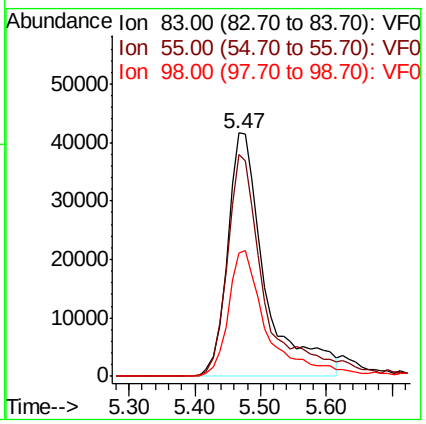


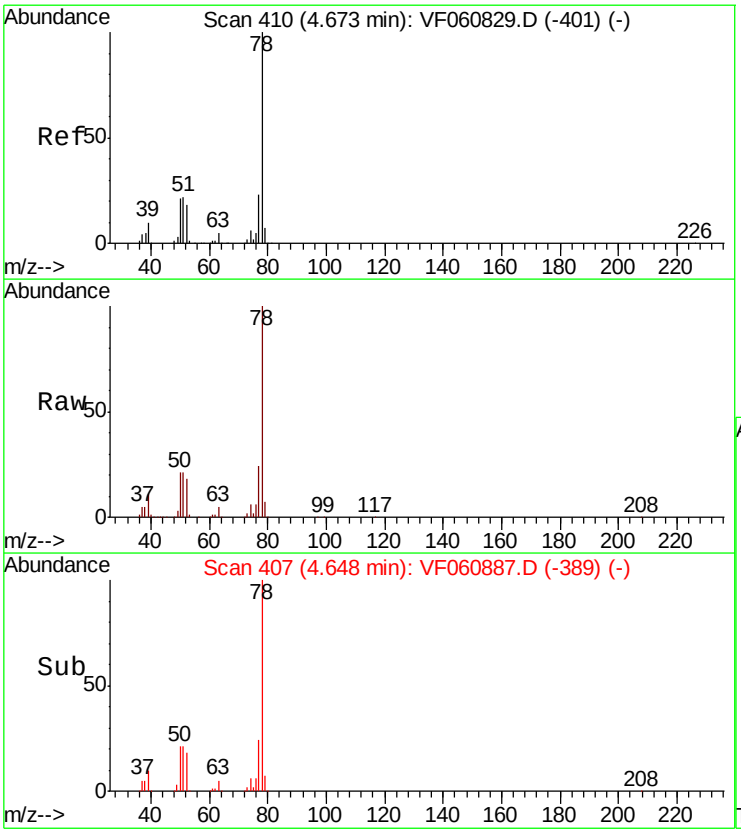
#39
Methylcyclohexane
Concen: 49.184 ug/l
RT: 5.47 min Scan# 490
Delta R.T. -0.02 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 166948

Ion	Ratio	Lower	Upper
83	100		
55	91.1	72.1	108.1
98	50.8	39.1	58.7

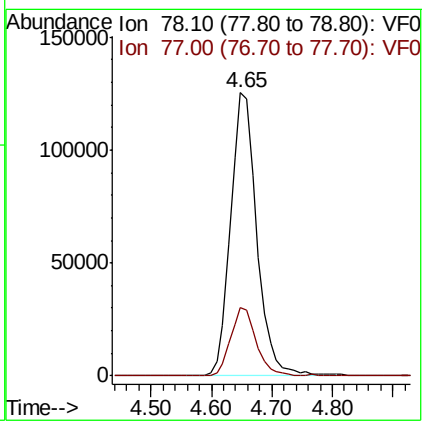


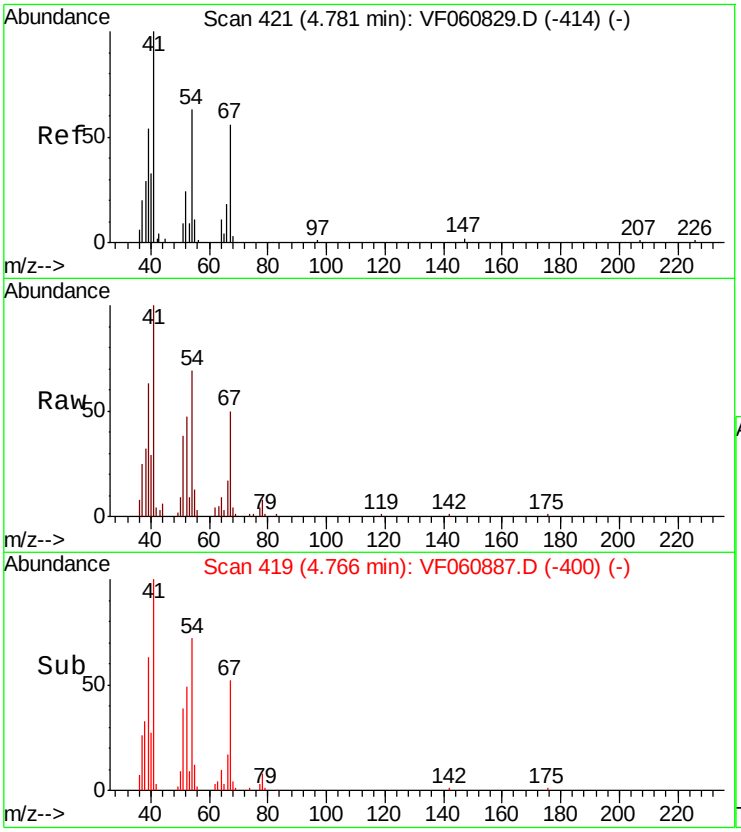


#40
Benzene
Concen: 52.857 ug/l
RT: 4.65 min Scan# 407
Delta R.T. -0.02 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 78 Resp: 378215

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.7	28.1



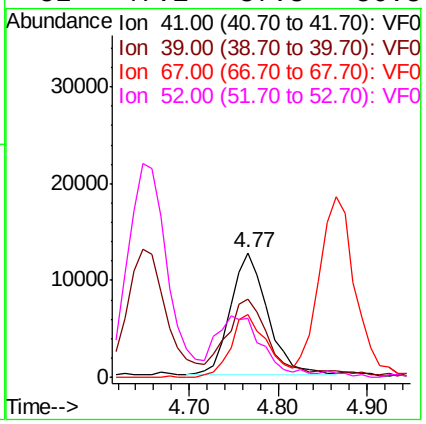


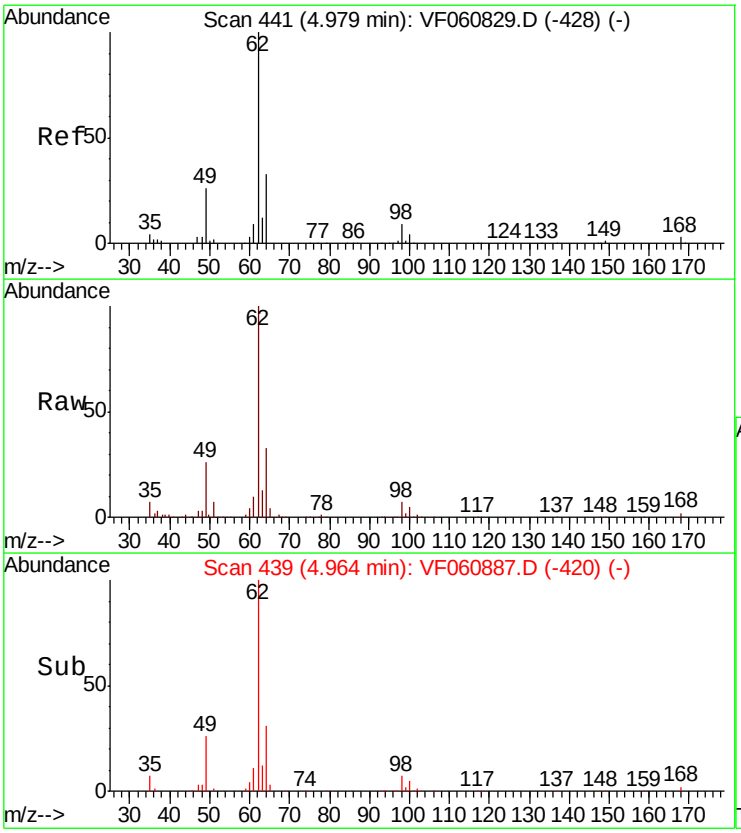
#41
Methacrylonitrile
Concen: 53.632 ug/l
RT: 4.77 min Scan# 419
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 36357

Ion	Ratio	Lower	Upper
41	100		
39	62.9	53.0	79.6
67	50.1	43.8	65.6
52	47.1	37.8	56.8

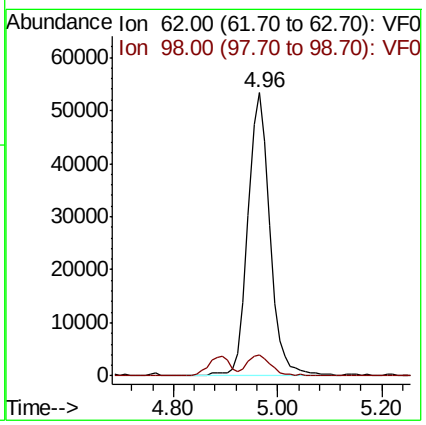


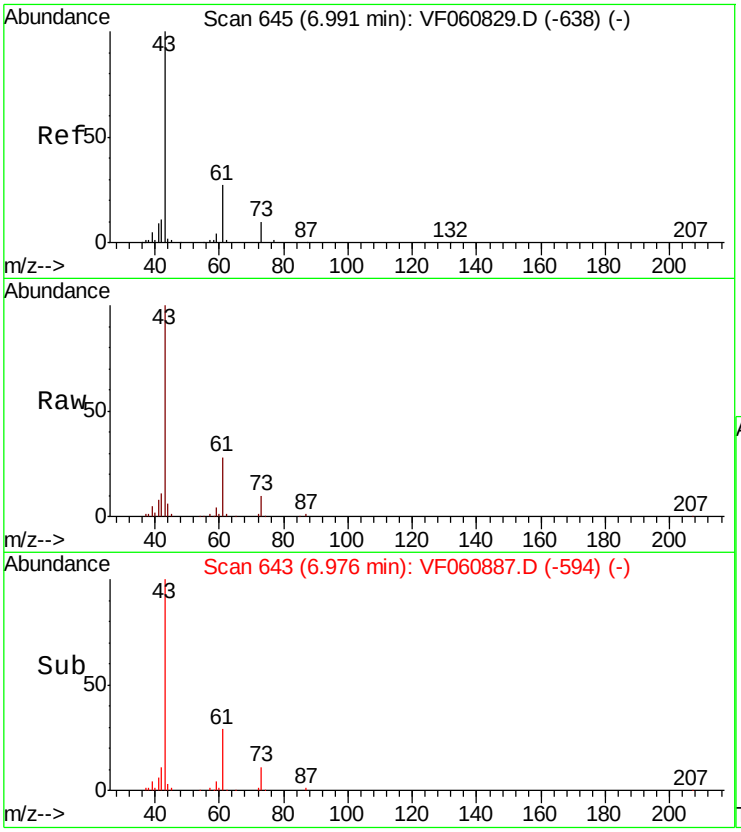


#42
1,2-Dichloroethane
Concen: 58.236 ug/l
RT: 4.96 min Scan# 439
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 62 Resp: 152131

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	17.2



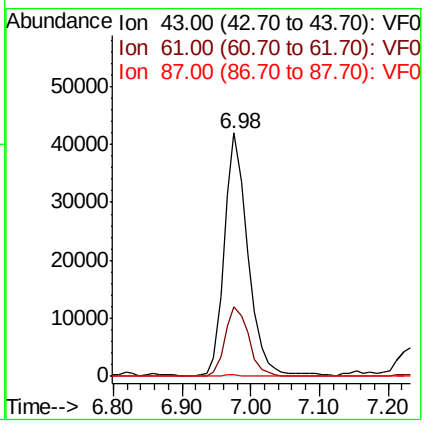


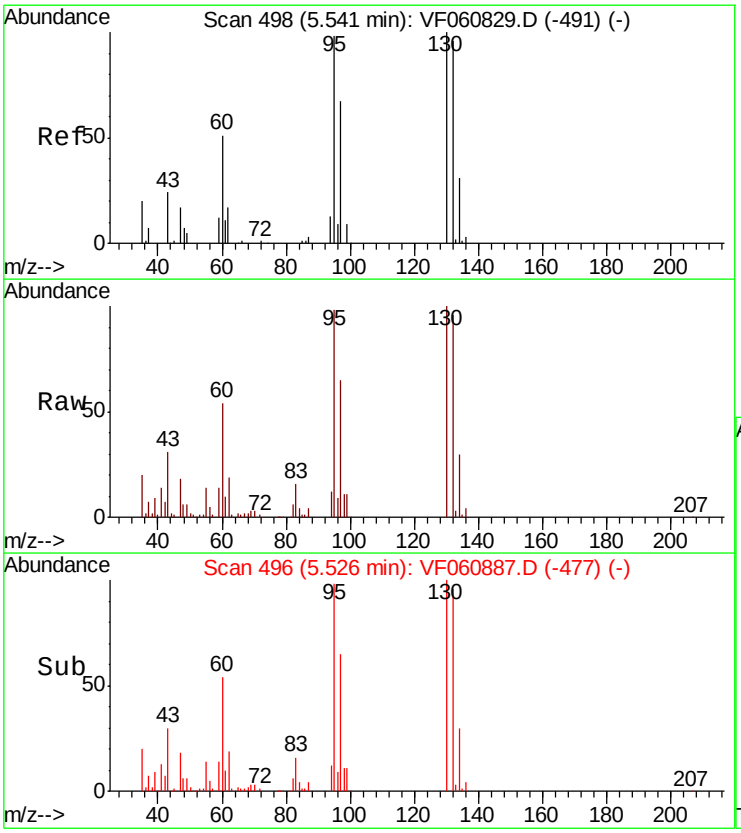
#43
Isopropyl Acetate
Concen: 62.525 ug/l
RT: 6.98 min Scan# 643
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 100432

Ion	Ratio	Lower	Upper
43	100		
61	28.4	21.4	32.0
87	0.5	0.2	0.4#

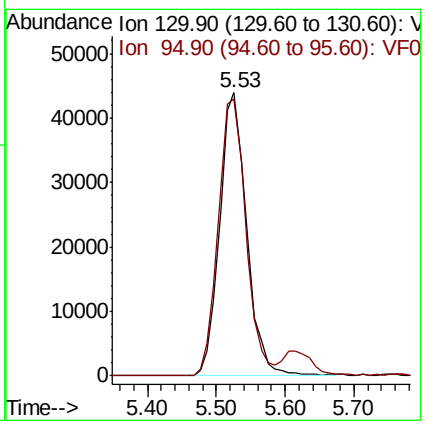


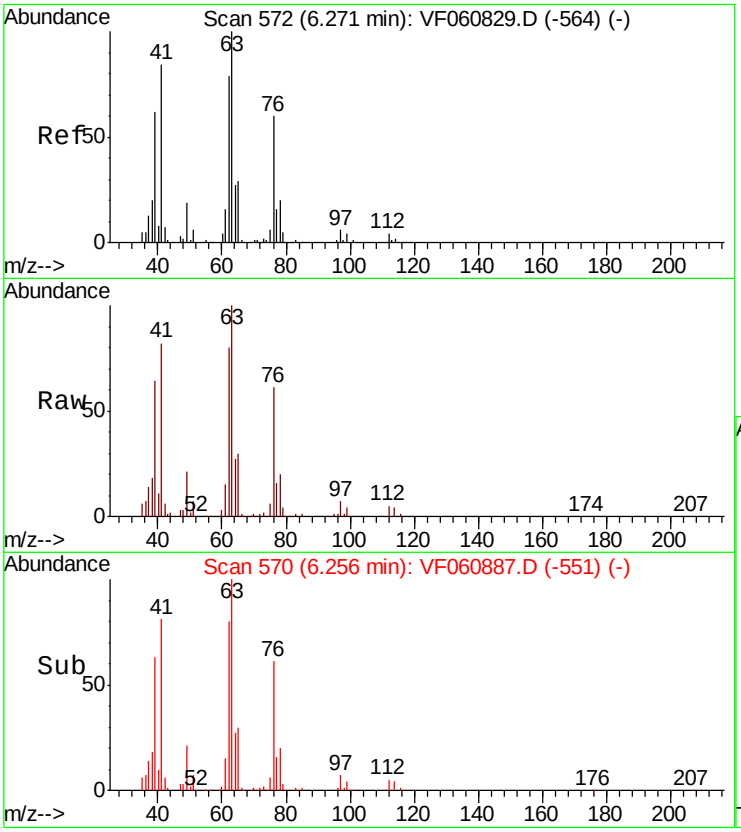


#44
Trichloroethene
Concen: 51.142 ug/l
RT: 5.53 min Scan# 496
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:130 Resp: 119652

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	195.6



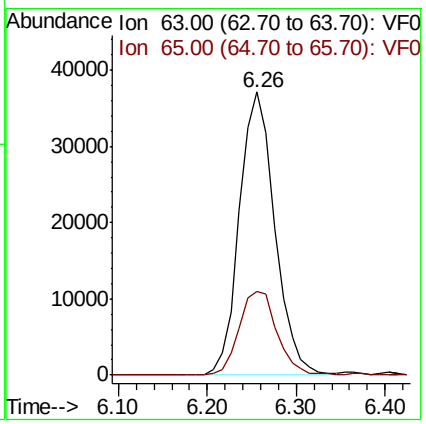


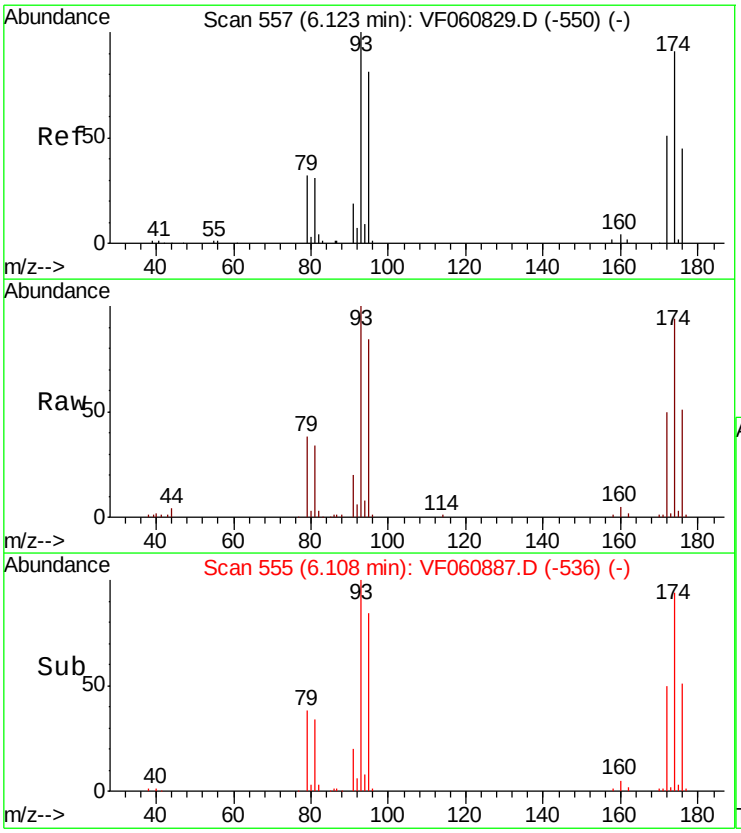
#45
1,2-Dichloropropane
Concen: 55.264 ug/l
RT: 6.26 min Scan# 570
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 102702

Ion	Ratio	Lower	Upper
63	100		
65	29.6	23.2	34.8

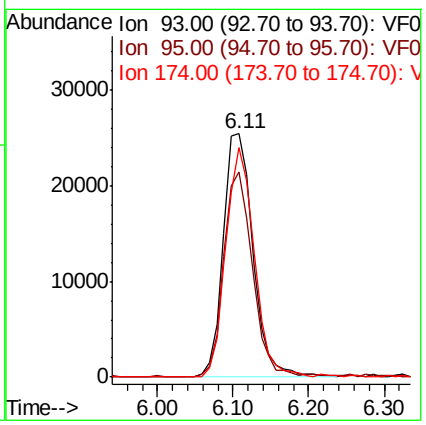


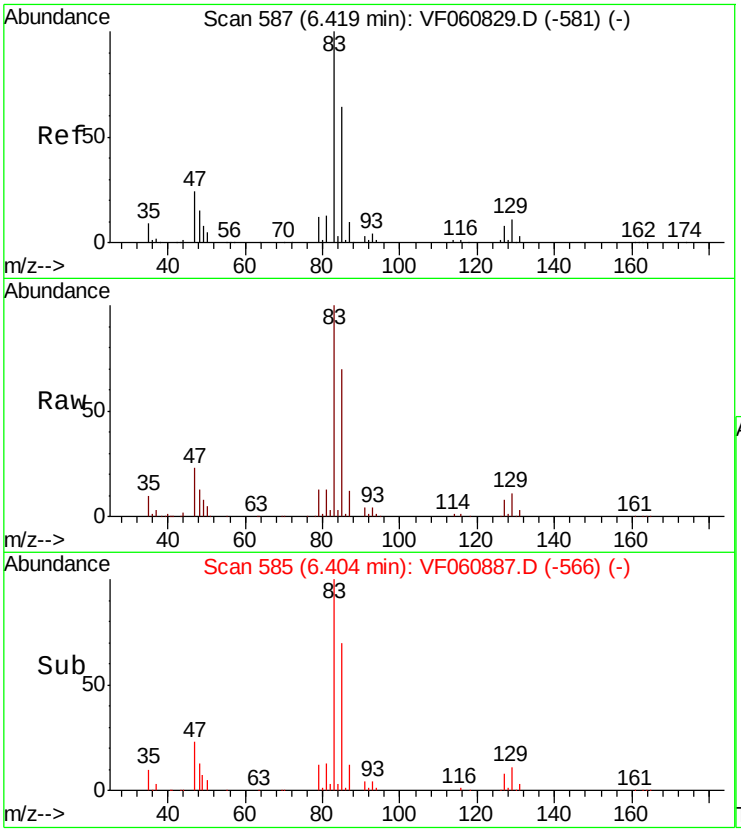


#46
Dibromomethane
Concen: 55.069 ug/l
RT: 6.11 min Scan# 555
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 93 Resp: 69423

Ion	Ratio	Lower	Upper
93	100		
95	84.1	64.7	97.1
174	94.3	73.0	109.6



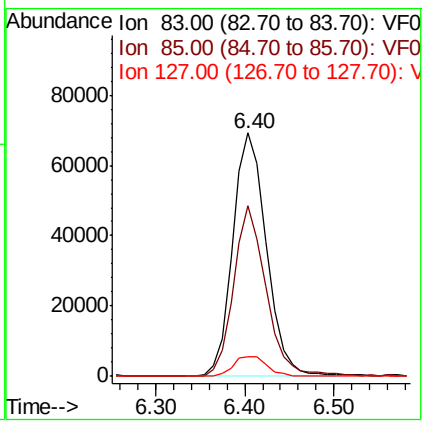


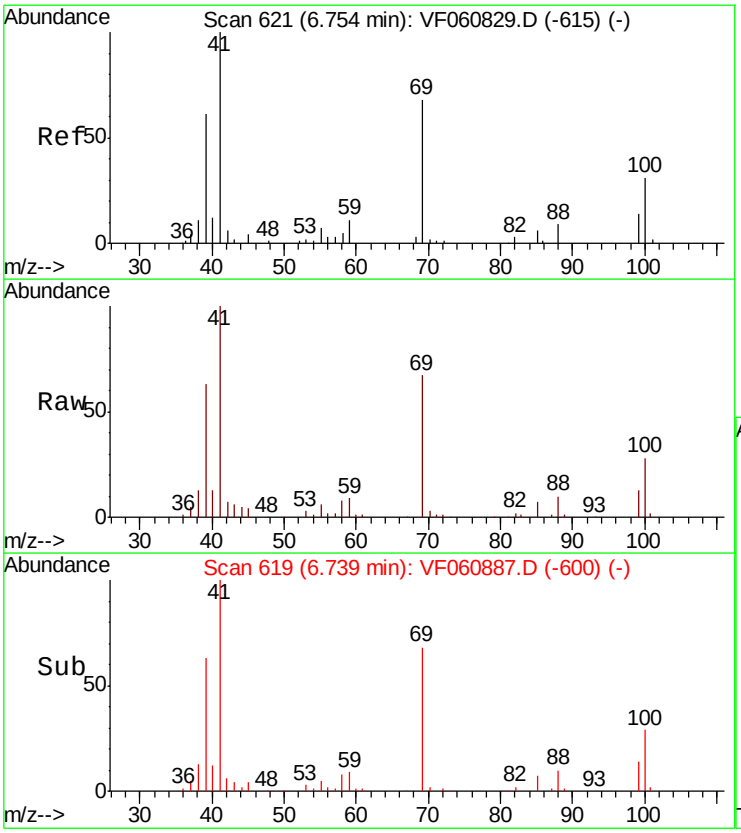
#47
Bromodichloromethane
Concen: 54.488 ug/l
RT: 6.40 min Scan# 585
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 182443

Ion	Ratio	Lower	Upper
83	100		
85	70.1	51.1	76.7
127	8.2	6.8	10.2

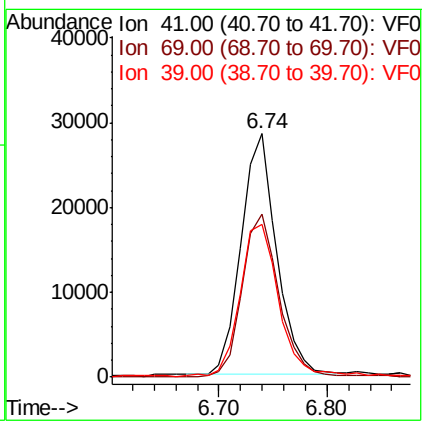


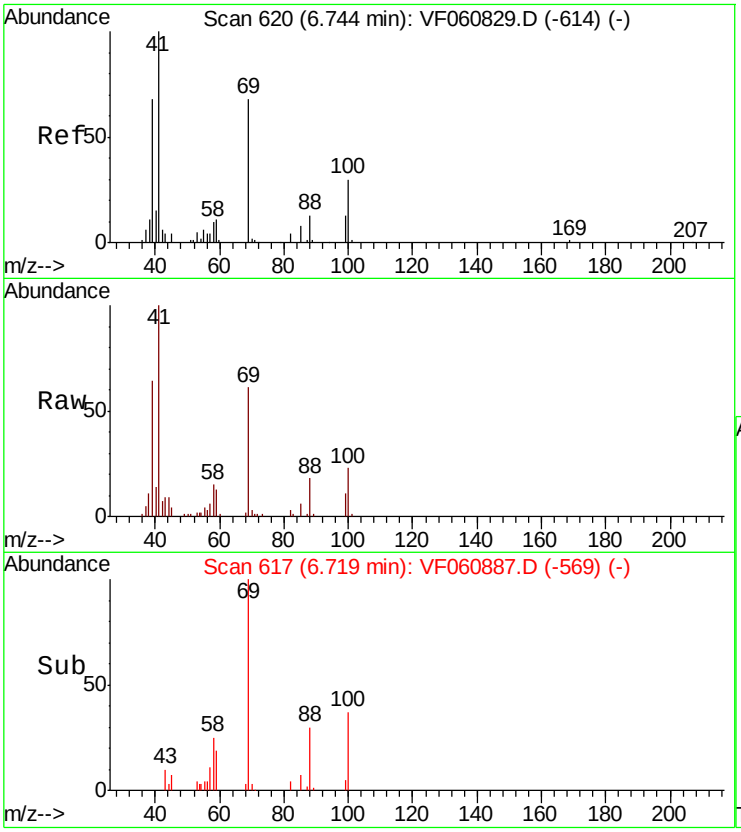


#48
Methyl methacrylate
Concen: 54.259 ug/l
RT: 6.74 min Scan# 619
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 41 Resp: 64644

Ion	Ratio	Lower	Upper
41	100		
69	67.2	53.9	80.9
39	62.9	49.0	73.6



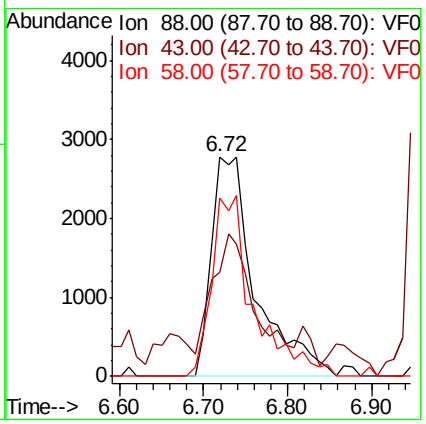


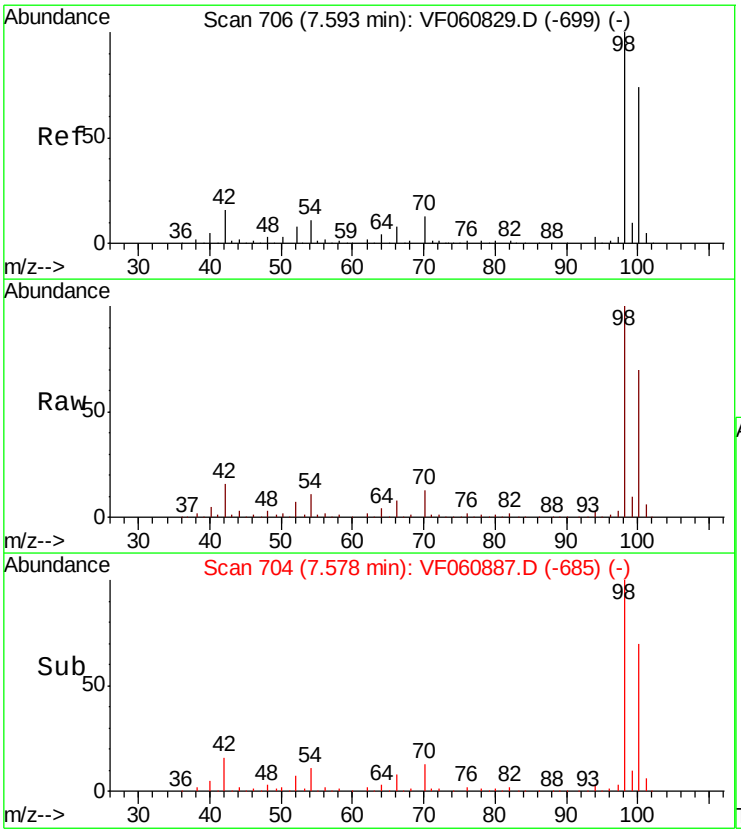
#49
1,4-Dioxane
Concen: 1167.723 ug/l
RT: 6.72 min Scan# 617
Delta R.T. -0.02 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 10182

Ion	Ratio	Lower	Upper
88	100		
43	47.2	42.0	63.0
58	81.1	61.8	92.8

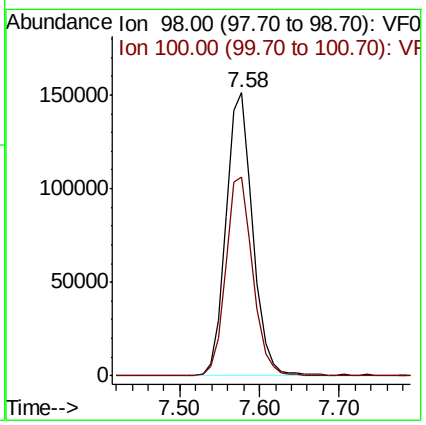


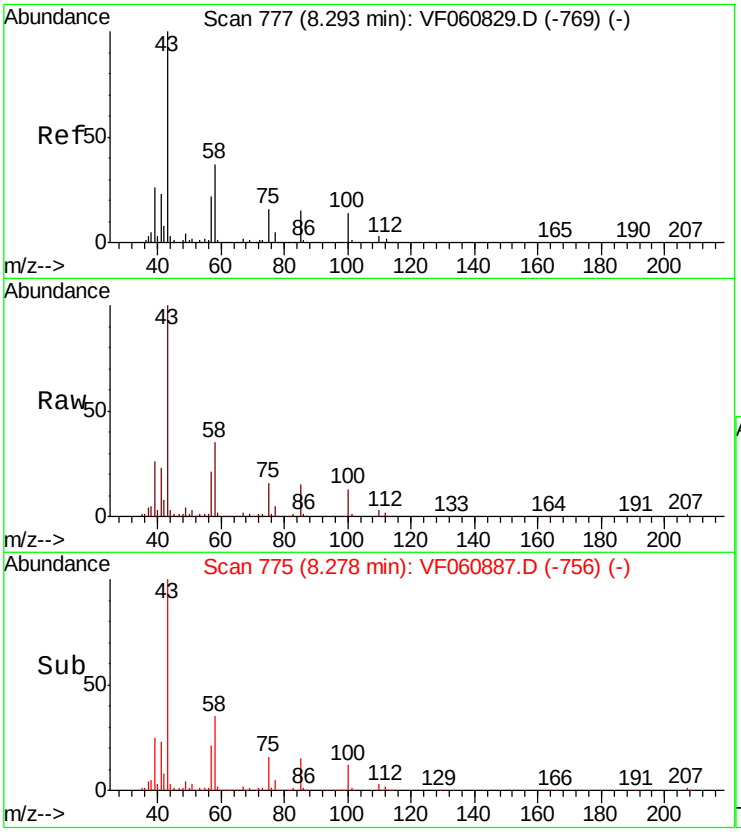


#50
Toluene-d8
Concen: 52.227 ug/l
RT: 7.58 min Scan# 704
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 98 Resp: 356401

Ion	Ratio	Lower	Upper
98	100		
100	70.4	59.3	88.9



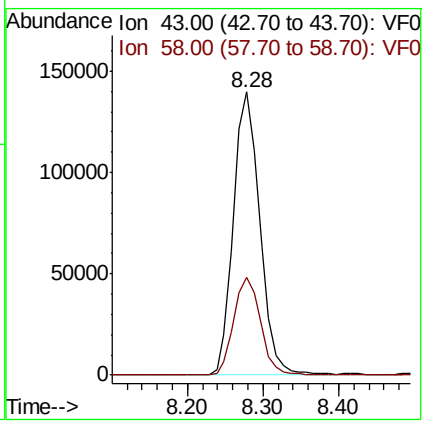


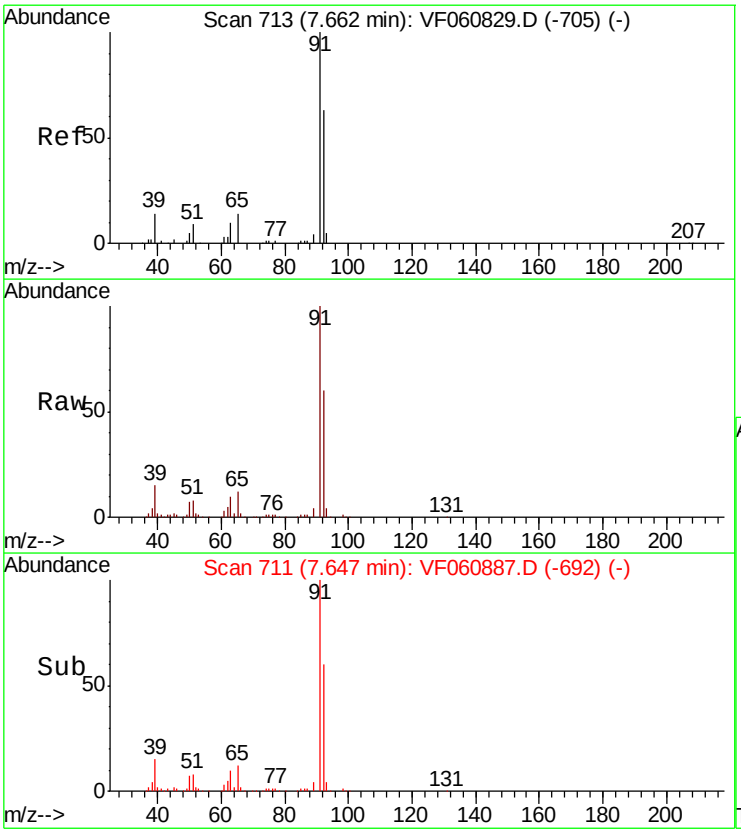
#51
4-Methyl-2-Pentanone
Concen: 276.880 ug/l
RT: 8.28 min Scan# 775
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 336066

Ion	Ratio	Lower	Upper
43	100		
58	34.8	29.7	44.5

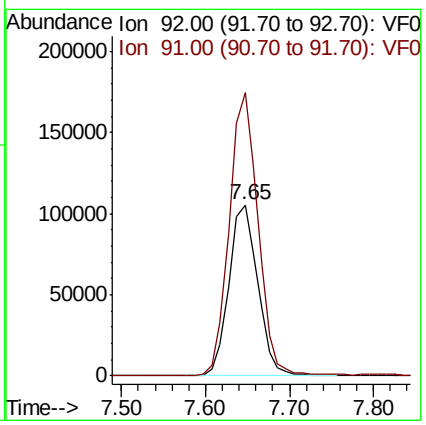


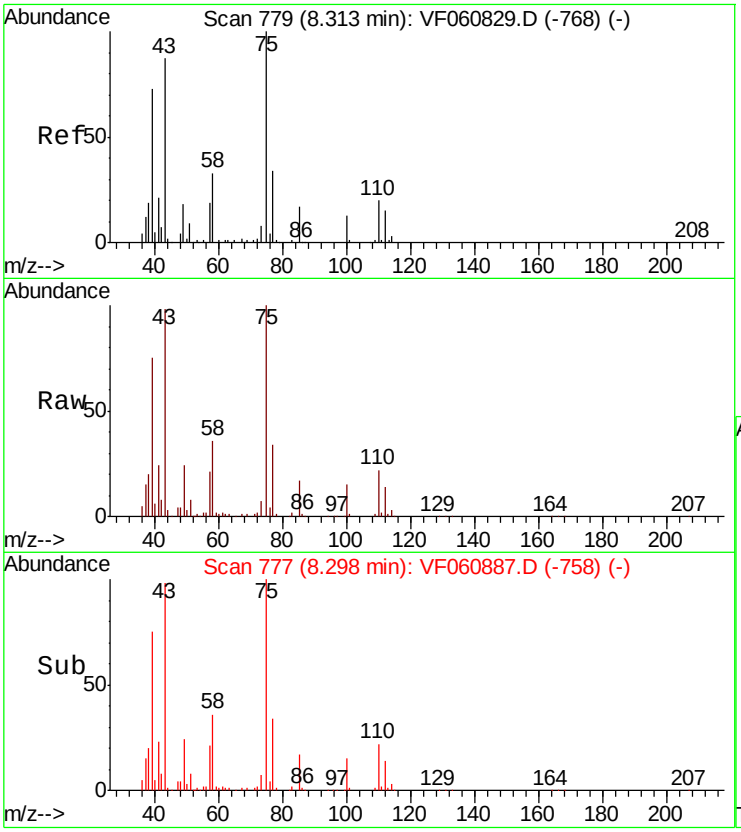


#52
Toluene
Concen: 50.347 ug/l
RT: 7.65 min Scan# 711
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 92 Resp: 253047

Ion	Ratio	Lower	Upper
92	100		
91	165.4	126.2	189.2



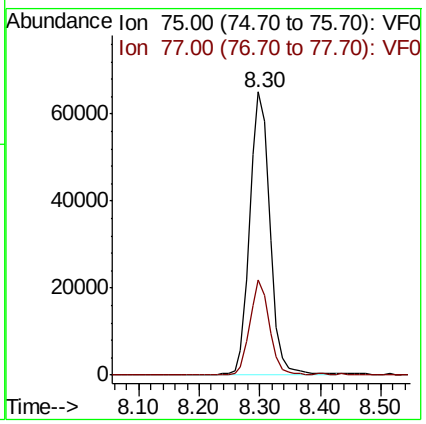


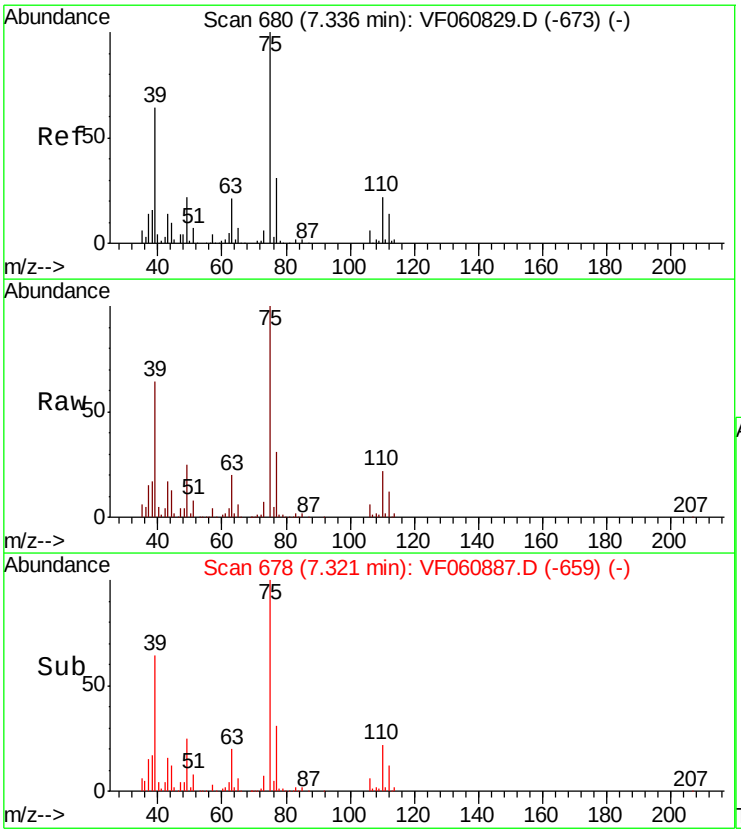
#53
t-1,3-Dichloropropene
Concen: 55.800 ug/l
RT: 8.30 min Scan# 777
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 151973

Ion	Ratio	Lower	Upper
75	100		
77	33.8	27.4	41.2

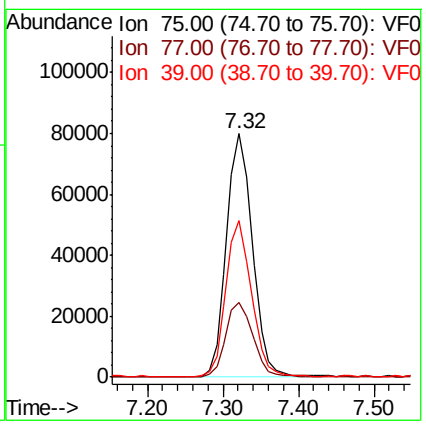


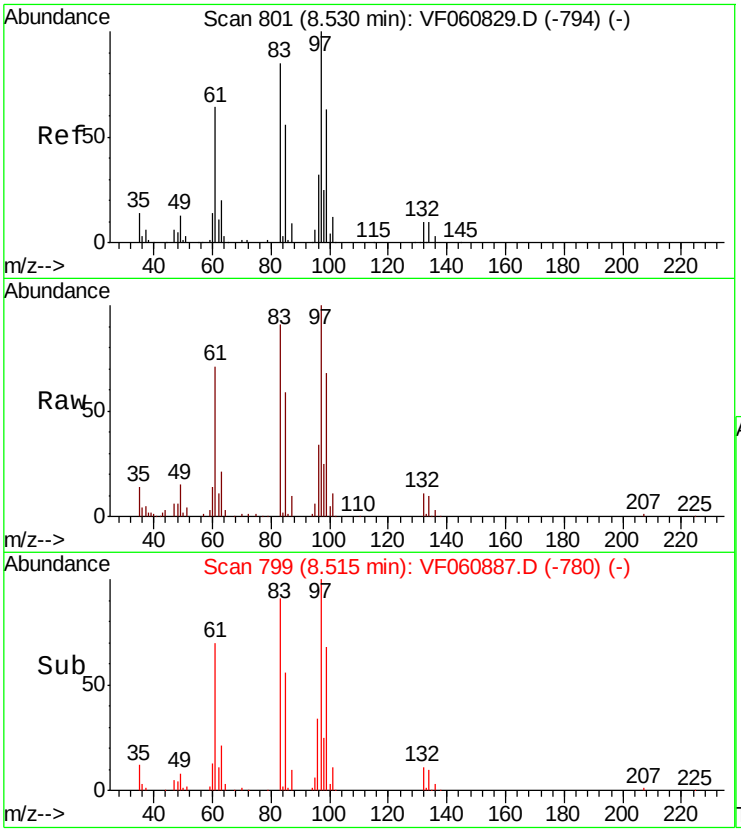


#54
cis-1,3-Dichloropropene
Concen: 56.697 ug/l
RT: 7.32 min Scan# 678
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 75 Resp: 191163

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.0	37.6
39	64.2	51.1	76.7



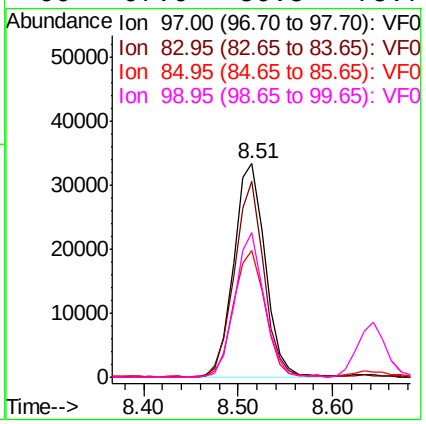


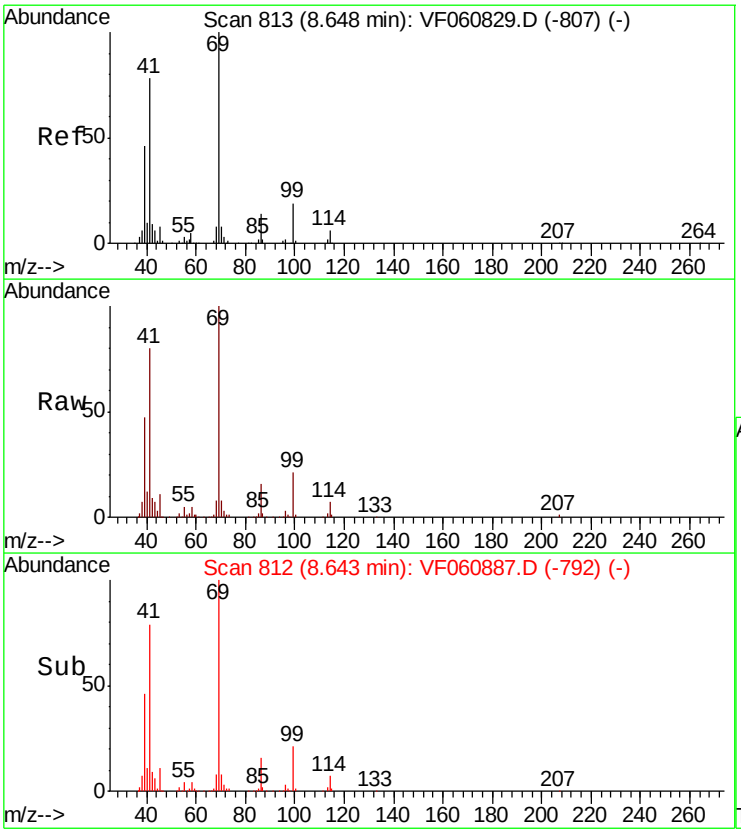
#55
1,1,2-Trichloroethane
Concen: 52.656 ug/l
RT: 8.51 min Scan# 799
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 77117

Ion	Ratio	Lower	Upper
97	100		
83	91.5	67.8	101.6
85	59.2	45.0	67.6
99	67.6	50.5	75.7

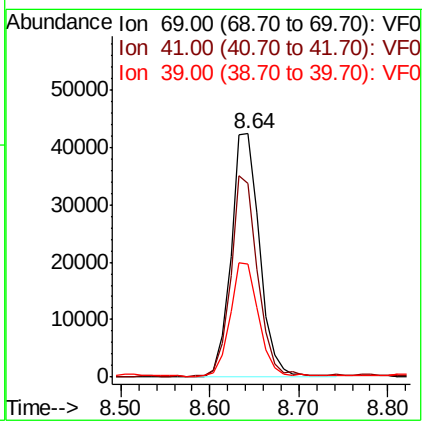


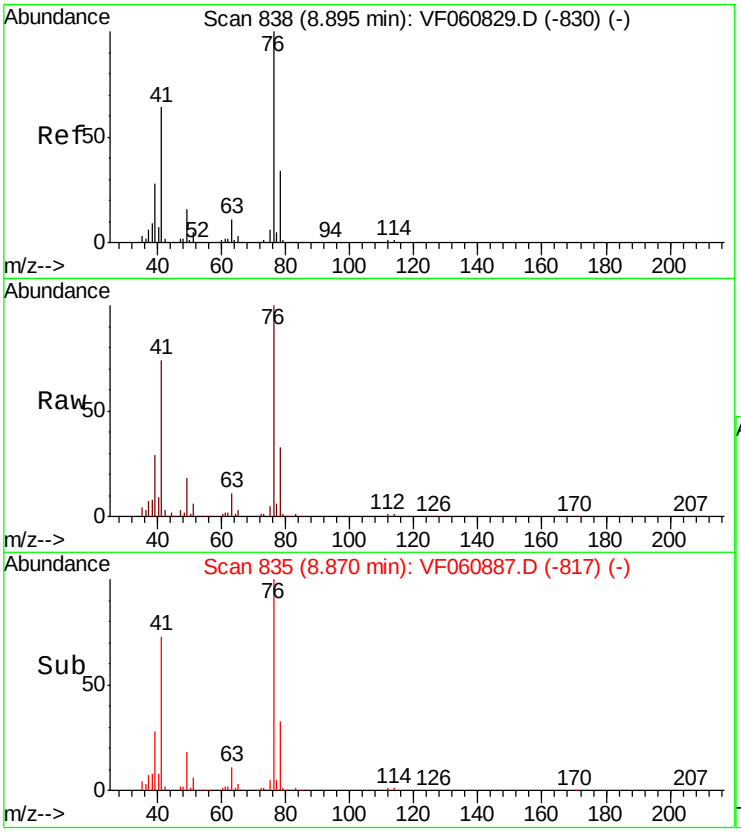


#56
Ethyl methacrylate
Concen: 58.292 ug/l
RT: 8.64 min Scan# 812
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 69 Resp: 94836

Ion	Ratio	Lower	Upper
69	100		
41	79.5	62.6	94.0
39	46.6	37.8	56.6



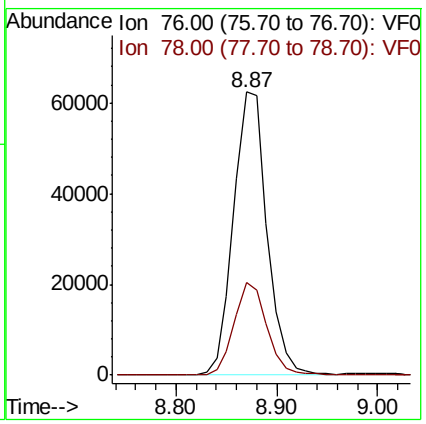


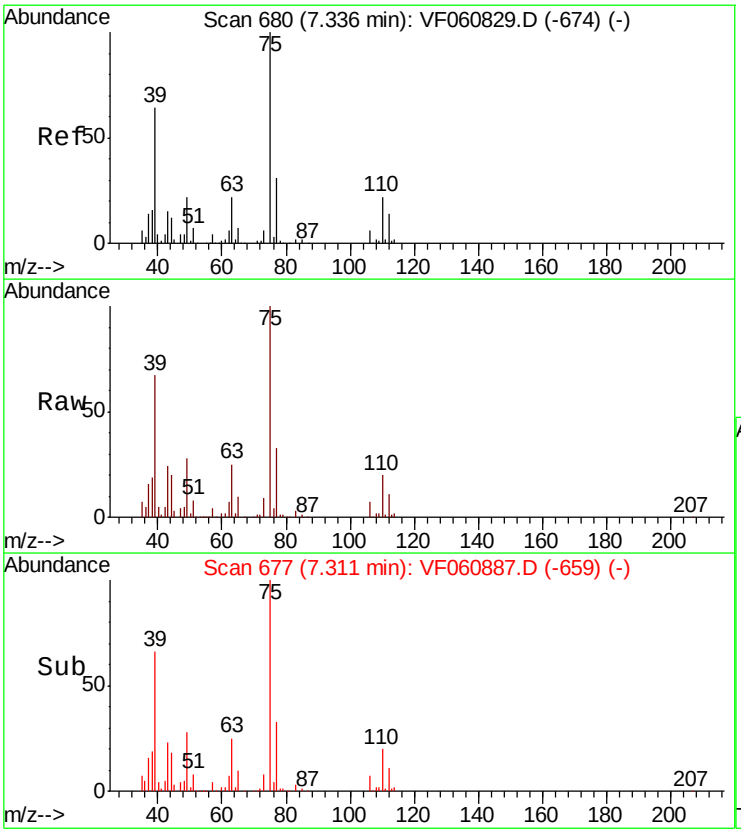
#57
1,3-Dichloropropane
Concen: 56.626 ug/l
RT: 8.87 min Scan# 835
Delta R.T. -0.02 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 145091

Ion	Ratio	Lower	Upper
76	100		
78	32.6	27.0	40.4

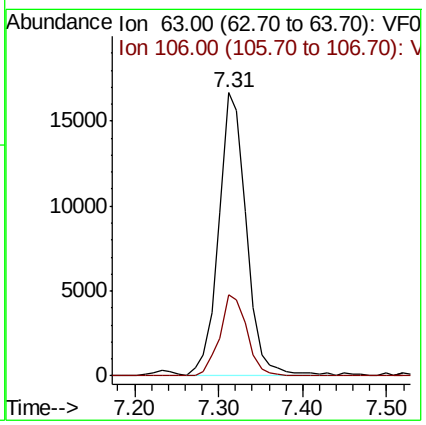


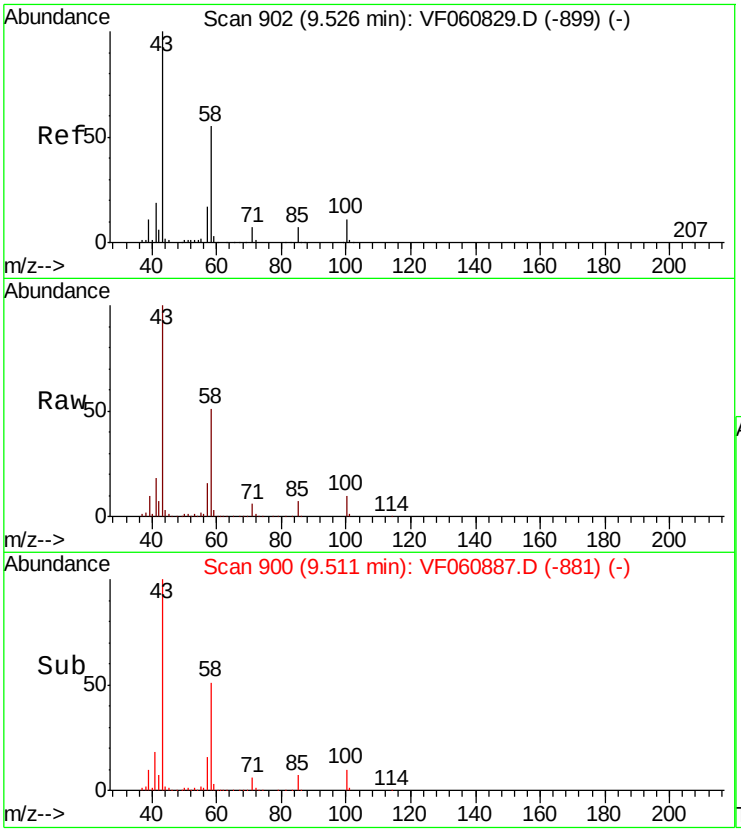


#58
2-Chloroethyl Vinyl ether
Concen: 228.886 ug/l
RT: 7.31 min Scan# 677
Delta R.T. -0.02 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 63 Resp: 38089

Ion	Ratio	Lower	Upper
63	100		
106	28.8	23.0	34.6



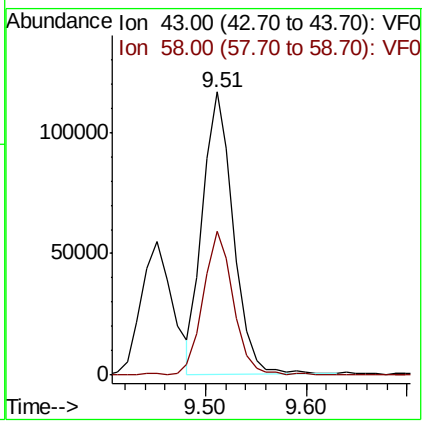


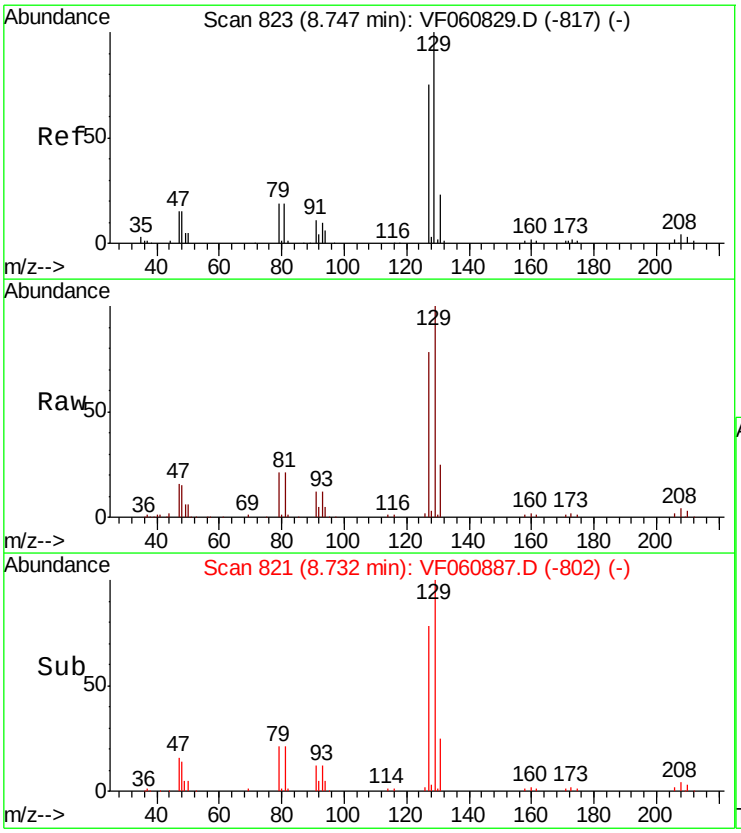
#59
2-Hexanone
Concen: 287.029 ug/l
RT: 9.51 min Scan# 900
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 244413

Ion	Ratio	Lower	Upper
43	100		
58	50.9	25.6	76.6

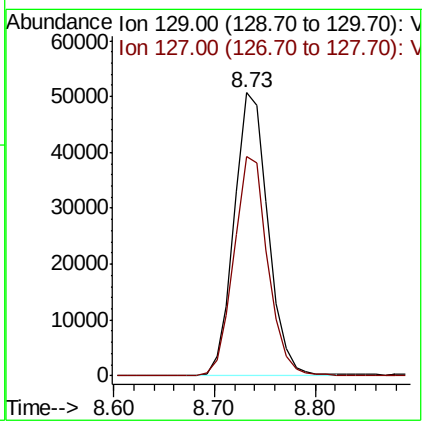


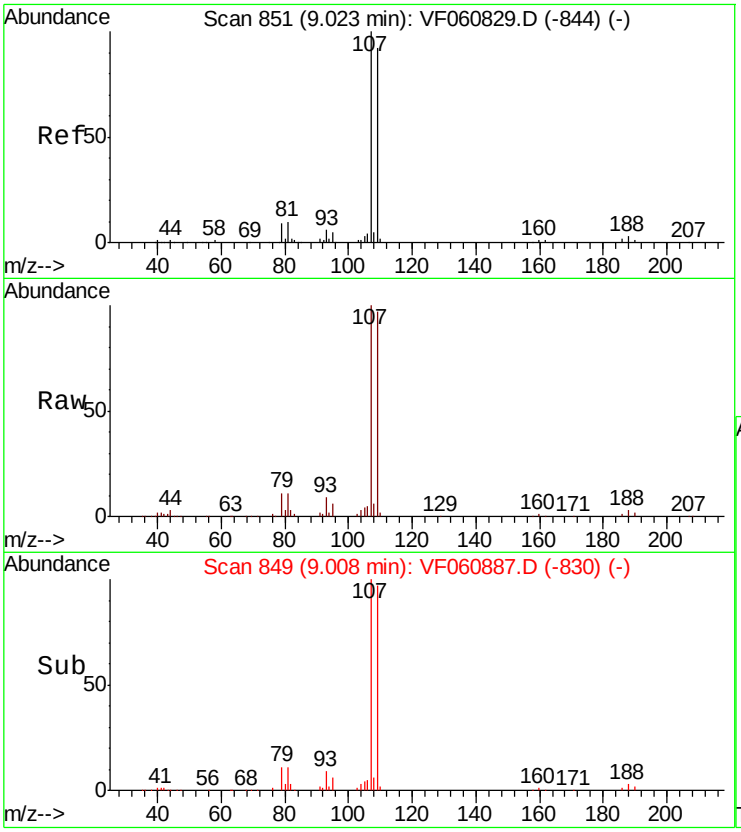


#60
Dibromochloromethane
Concen: 54.462 ug/l
RT: 8.73 min Scan# 821
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:129 Resp: 118844

Ion	Ratio	Lower	Upper
129	100		
127	77.6	37.3	111.9



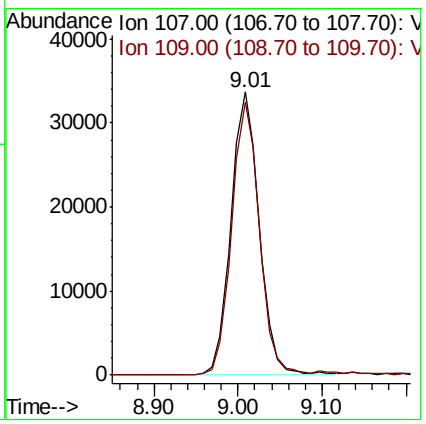


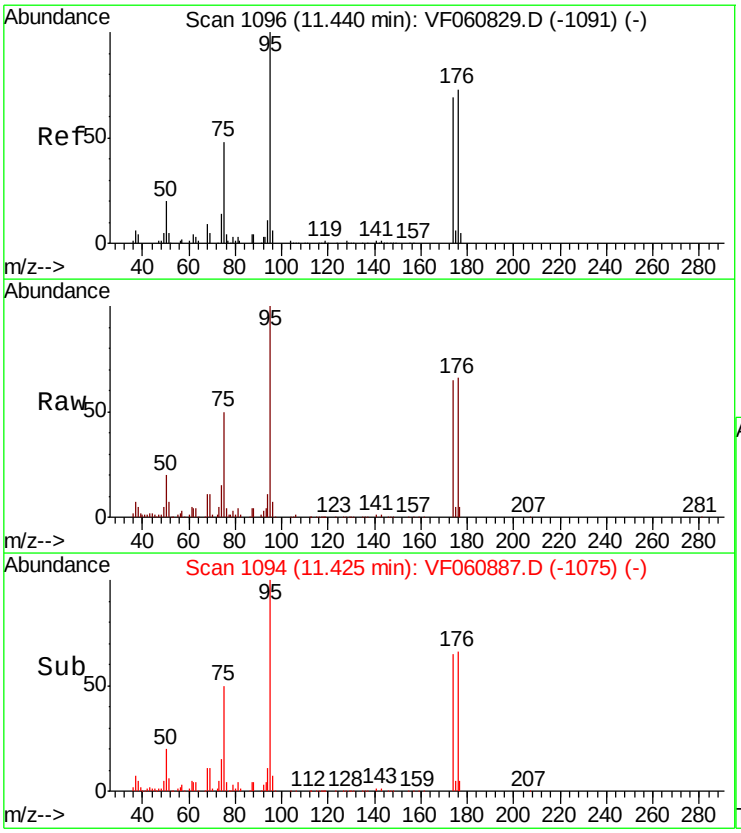
#61
1,2-Dibromoethane
Concen: 49.742 ug/l
RT: 9.01 min Scan# 849
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 78698

Ion	Ratio	Lower	Upper
107	100		
109	96.7	73.6	110.4

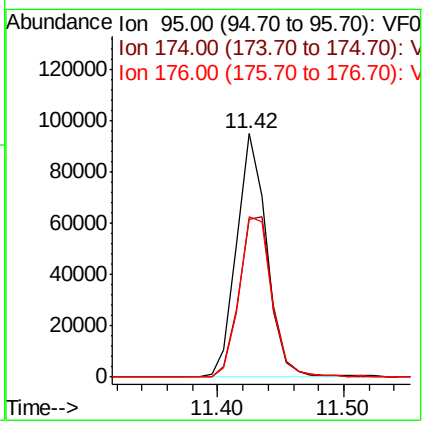


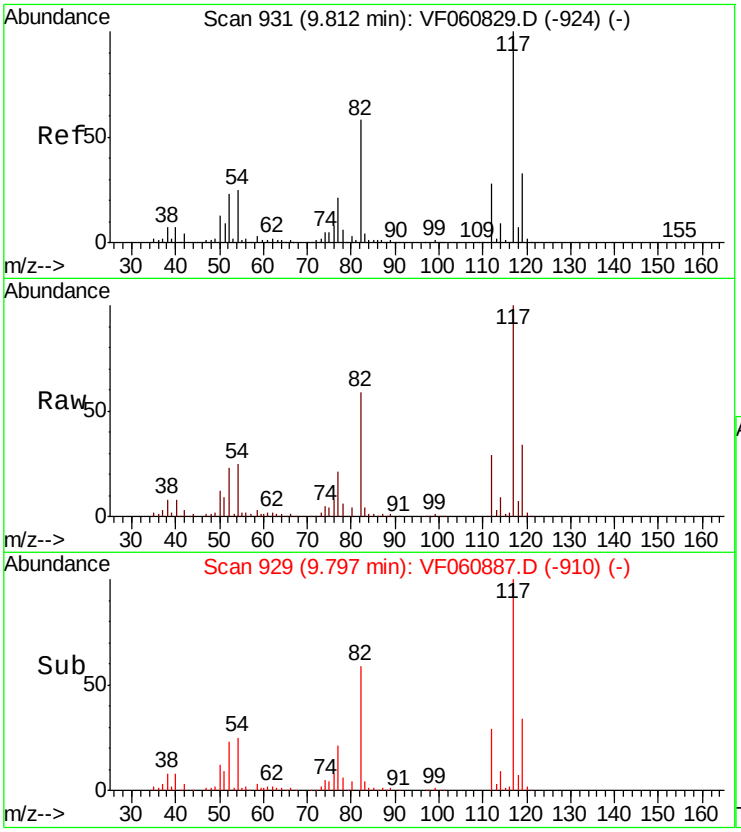


#62
4-Bromofluorobenzene
Concen: 50.513 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 95 Resp: 156663

Ion	Ratio	Lower	Upper
95	100		
174	65.0	0.0	138.2
176	65.7	0.0	146.2



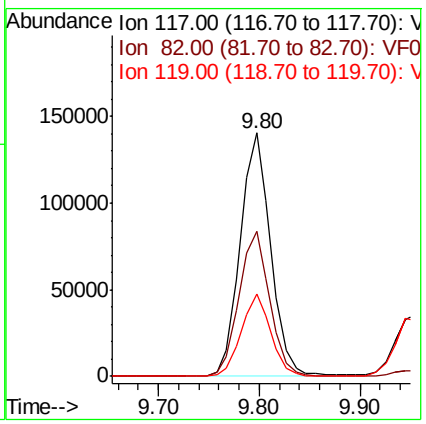


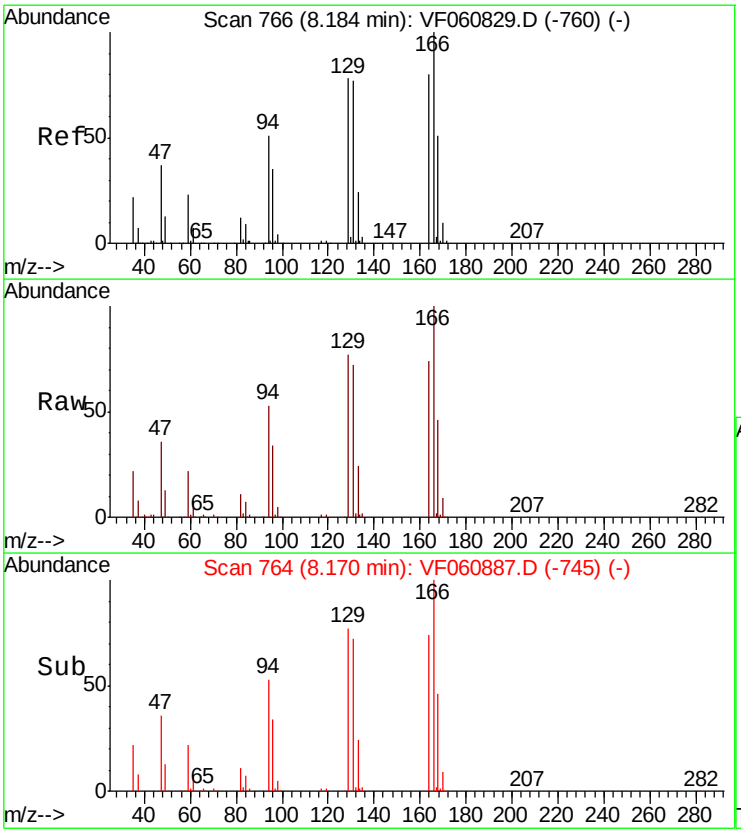
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 929
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 295707

Ion	Ratio	Lower	Upper
117	100		
82	59.3	46.6	69.8
119	34.1	26.4	39.6

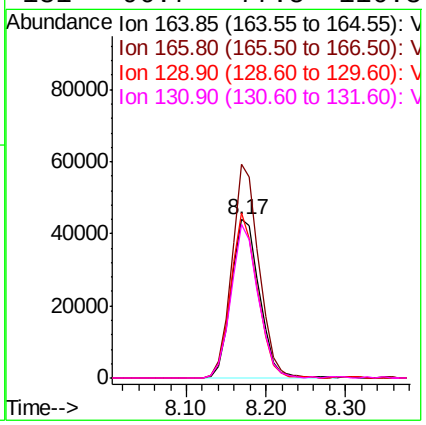


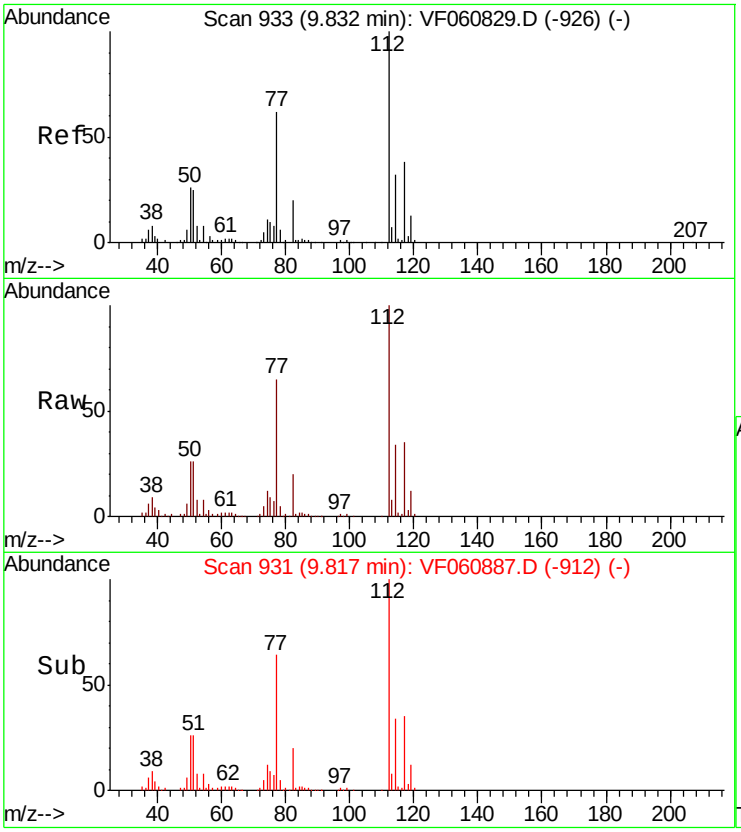


#64
Tetrachloroethene
Concen: 48.284 ug/l
RT: 8.17 min Scan# 764
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:164 Resp: 109054

Ion	Ratio	Lower	Upper
164	100		
166	134.9	100.3	150.5
129	104.1	77.9	116.9
131	96.7	77.5	116.3



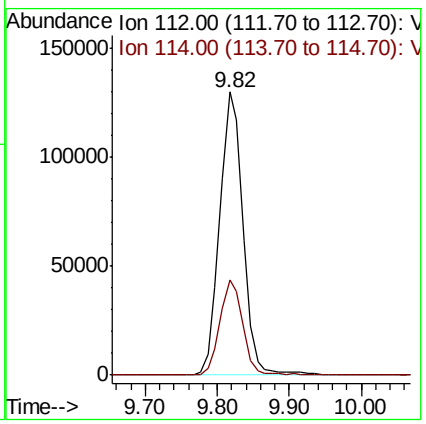


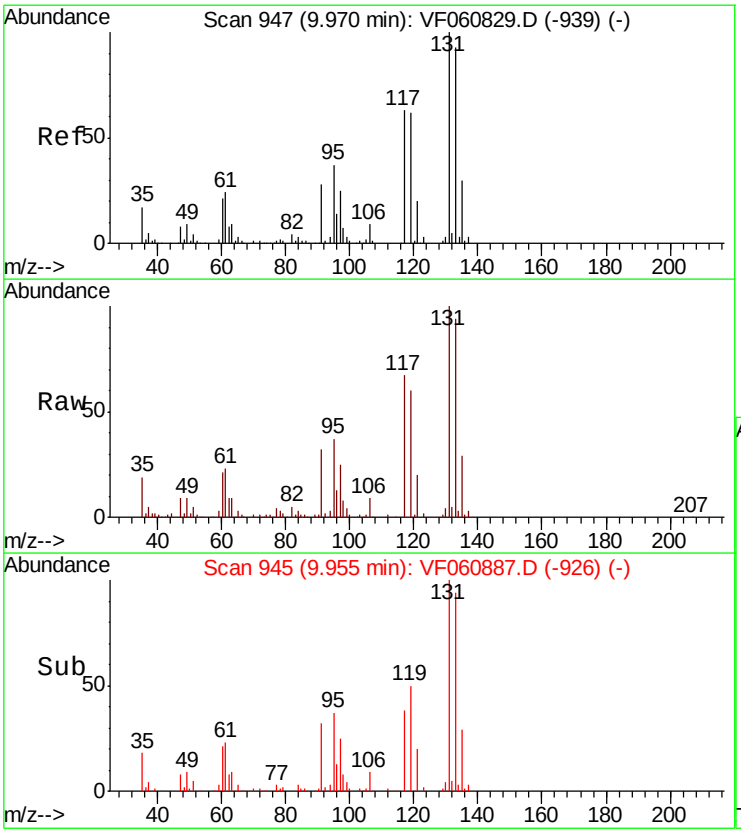
#65
Chlorobenzene
Concen: 50.655 ug/l
RT: 9.82 min Scan# 931
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 291398

Ion	Ratio	Lower	Upper
112	100		
114	33.6	26.0	39.0

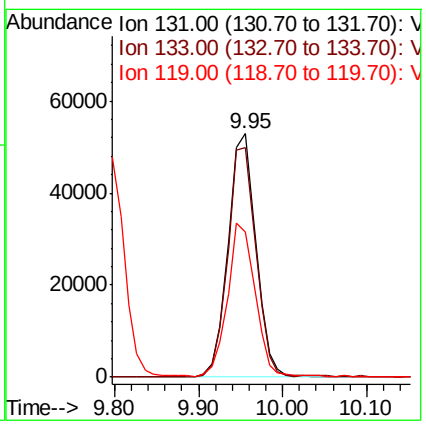


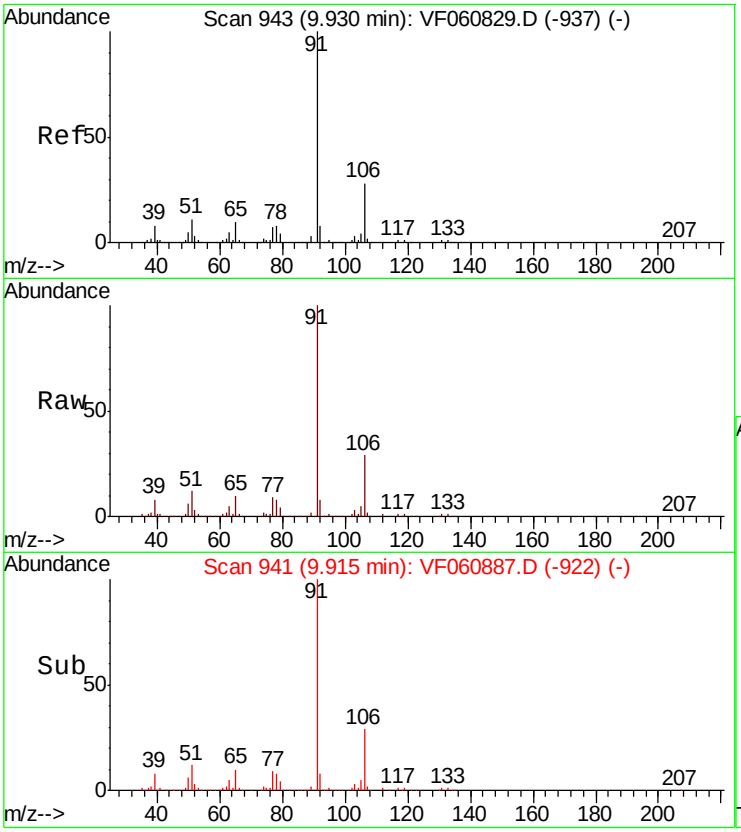


#66
1,1,1,2-Tetrachloroethane
Concen: 49.637 ug/l
RT: 9.95 min Scan# 945
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:131 Resp: 122755

Ion	Ratio	Lower	Upper
131	100		
133	94.1	46.5	139.3
119	59.7	31.1	93.3



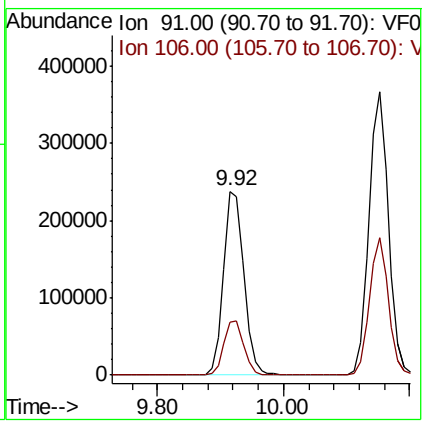


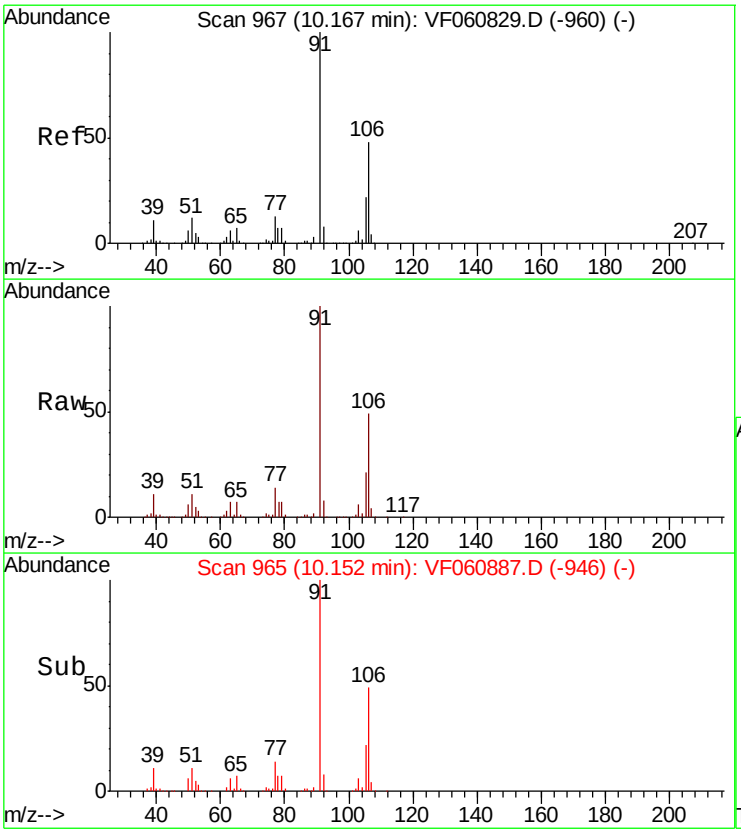
#67
Ethyl Benzene
Concen: 50.193 ug/l
RT: 9.92 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 537551

Ion	Ratio	Lower	Upper
91	100		
106	28.7	22.2	33.2

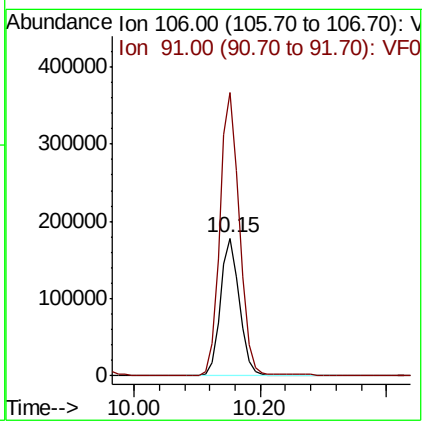


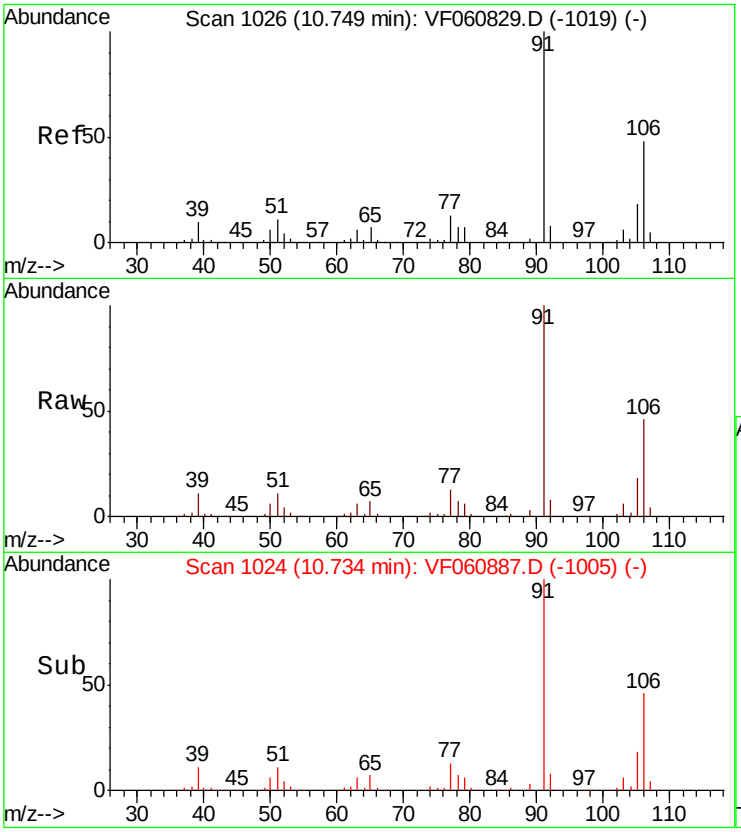


#68
m/p-Xylenes
Concen: 97.543 ug/l
RT: 10.15 min Scan# 965
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:106 Resp: 375721

Ion	Ratio	Lower	Upper
106	100		
91	205.0	166.7	250.1



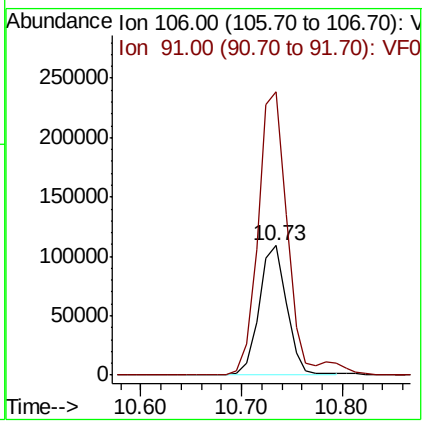


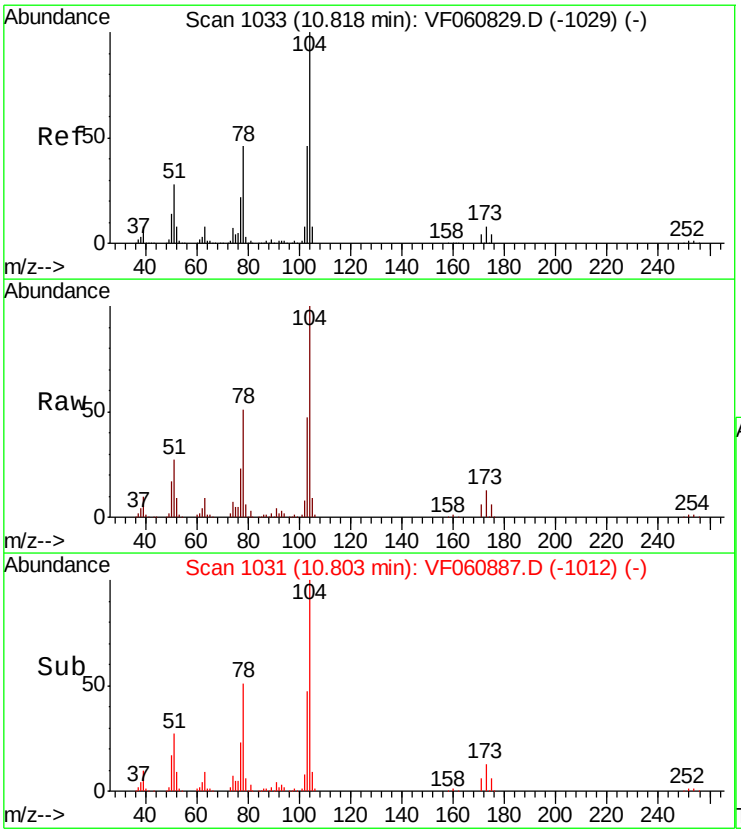
#69
o-Xylene
Concen: 48.917 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 207774

Ion	Ratio	Lower	Upper
106	100		
91	218.2	104.8	314.6

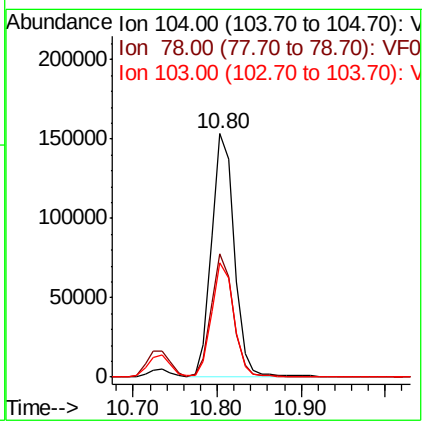


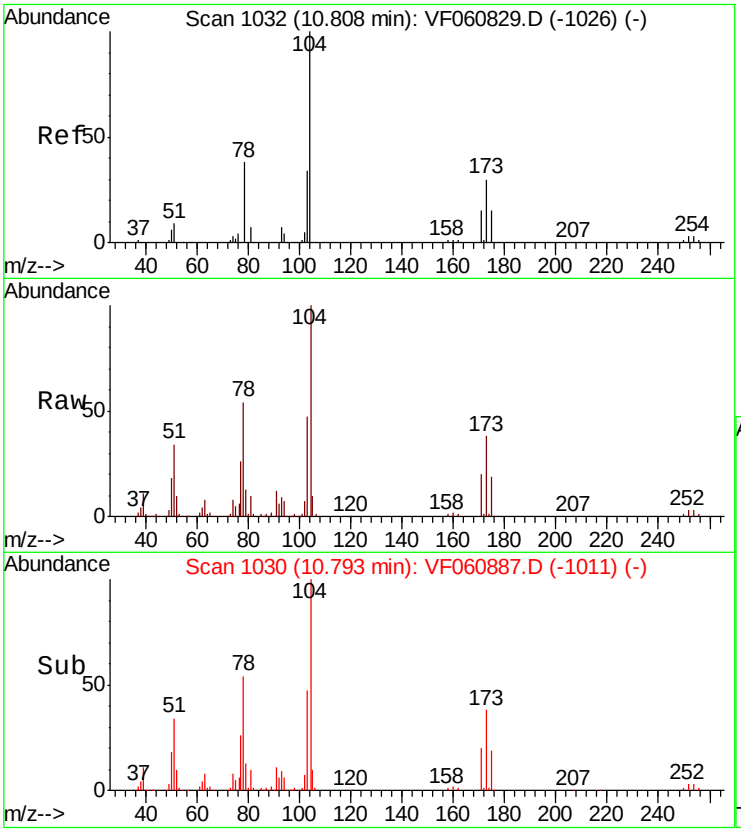


#70
Styrene
Concen: 48.933 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:104 Resp: 288113

Ion	Ratio	Lower	Upper
104	100		
78	50.8	37.3	55.9
103	47.0	36.8	55.2



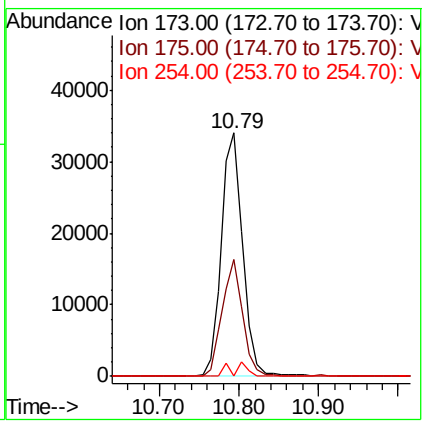


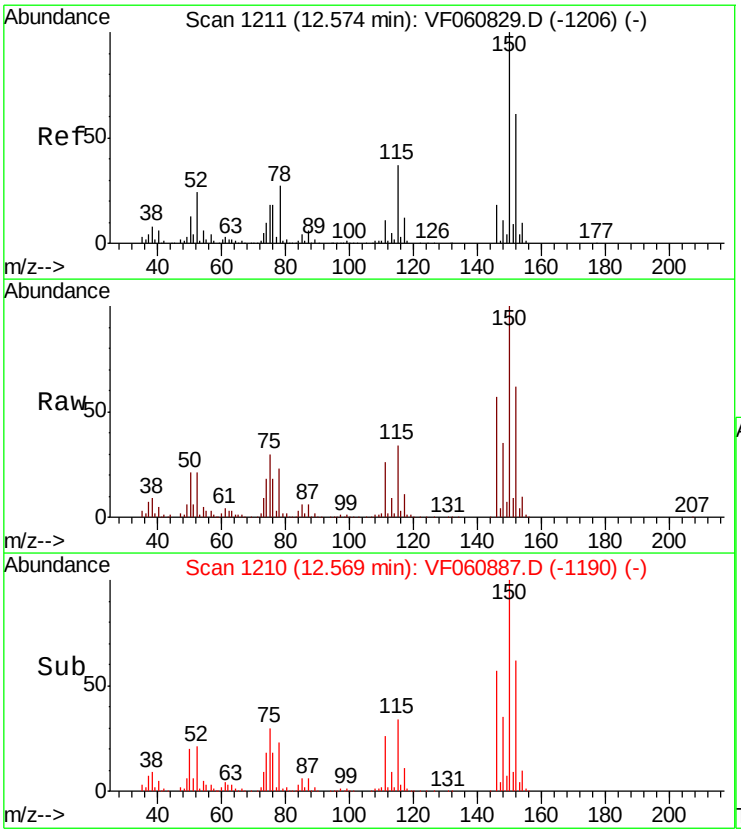
#71
Bromoform
Concen: 54.265 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 64823

Ion	Ratio	Lower	Upper
173	100		
175	48.3	25.5	76.5
254	0.0	7.5	11.3#

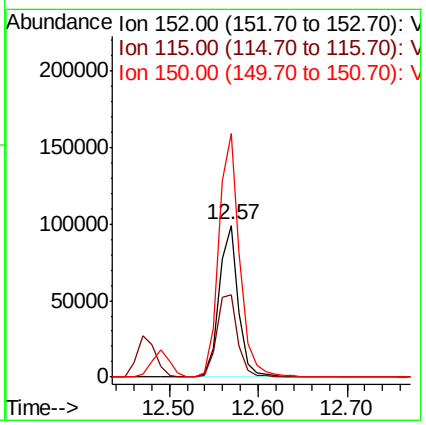


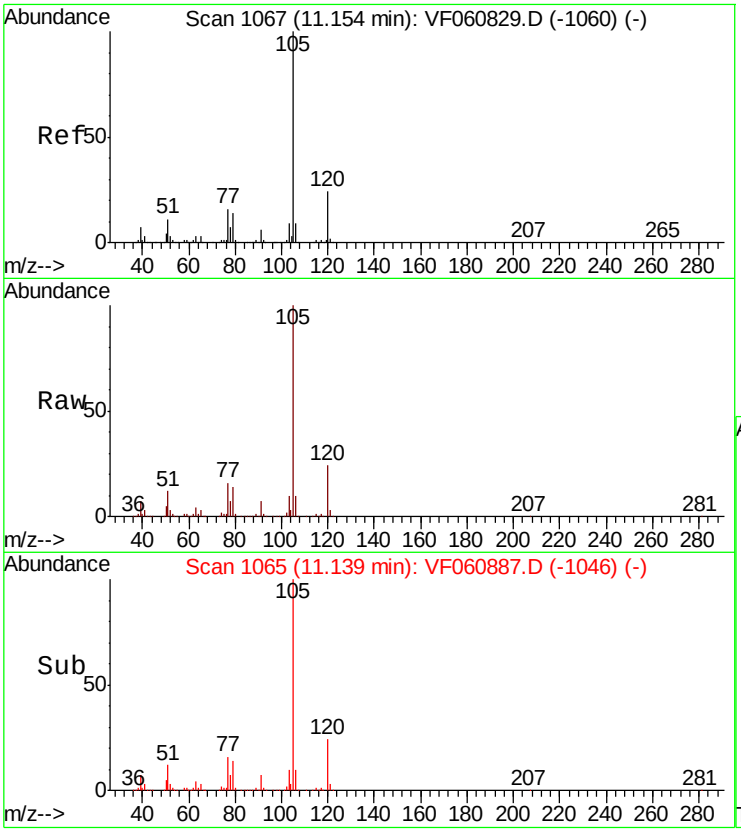


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:152 Resp: 151282

Ion	Ratio	Lower	Upper
152	100		
115	53.9	30.1	90.5
150	160.3	0.0	327.6



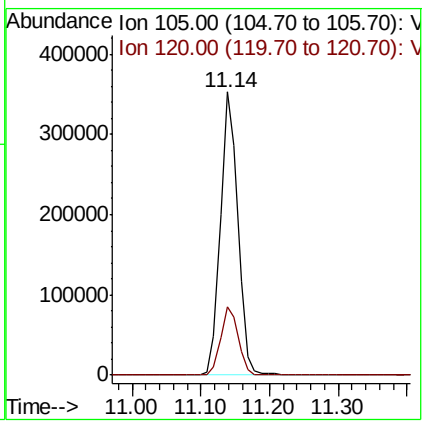


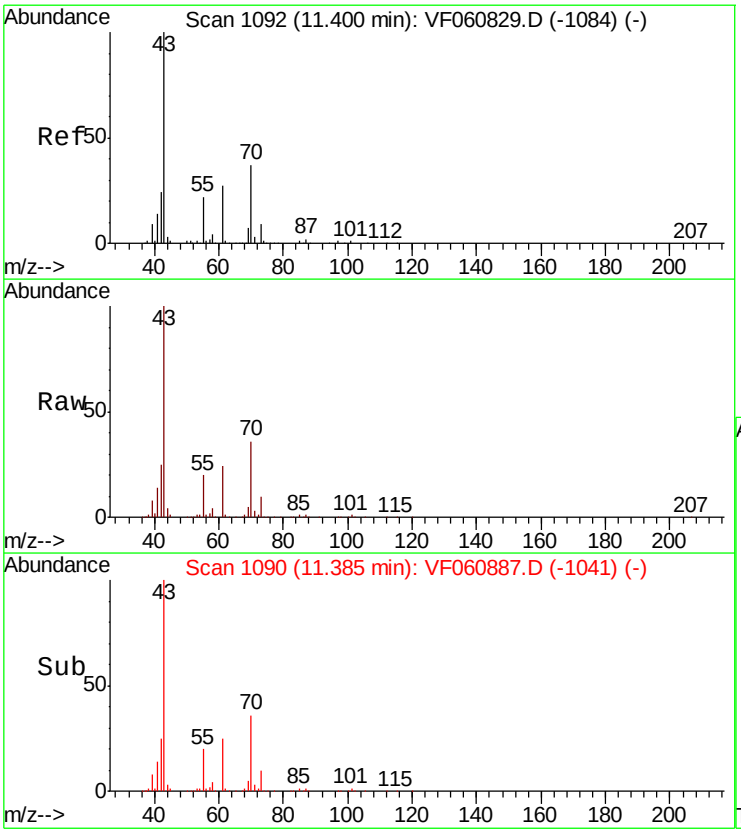
#73
Isopropylbenzene
Concen: 51.983 ug/l
RT: 11.14 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 621461

Ion	Ratio	Lower	Upper
105	100		
120	24.2	12.2	36.4

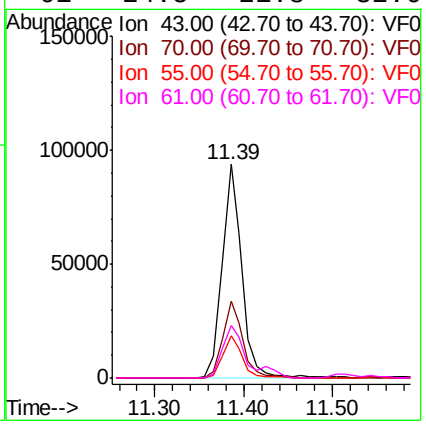


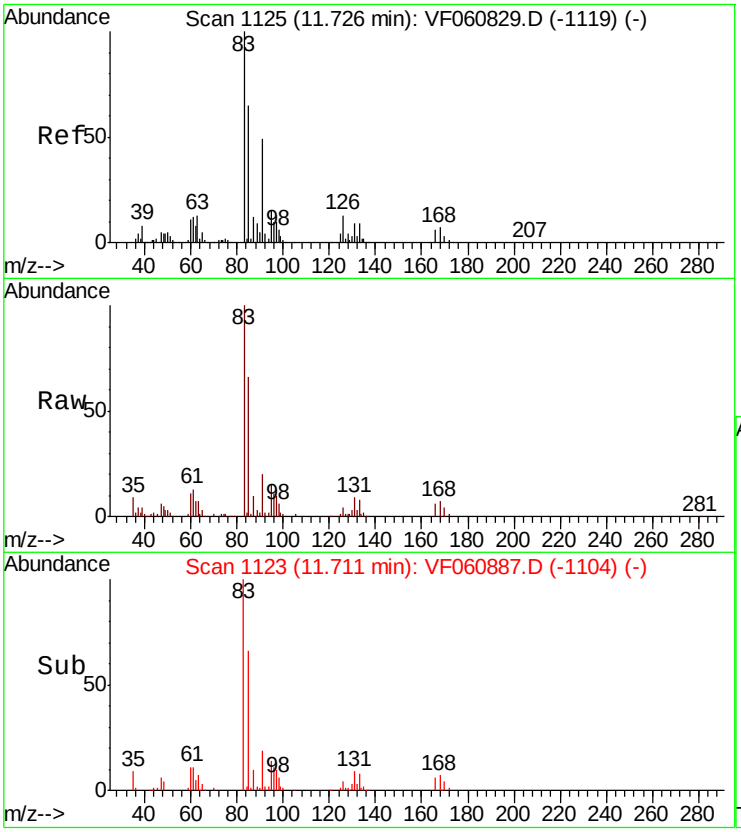


#74
N-amyl acetate
Concen: 52.806 ug/l
RT: 11.39 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 43 Resp: 145777

Ion	Ratio	Lower	Upper
43	100		
70	36.0	29.6	44.4
55	19.6	17.2	25.8
61	24.5	21.8	32.6



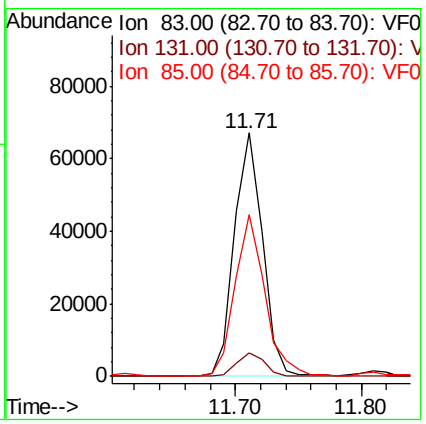


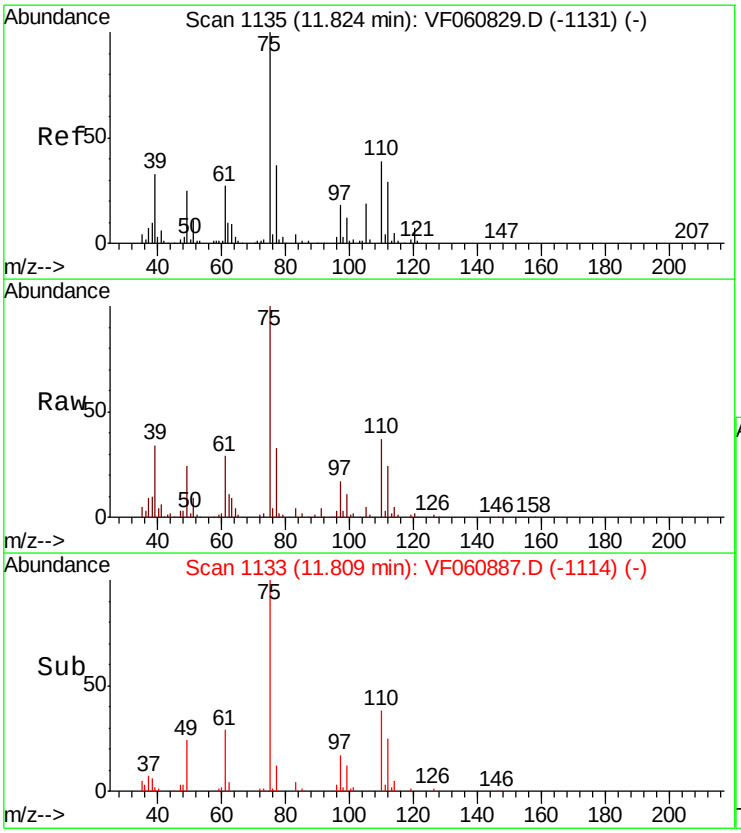
#75
1,1,2,2-Tetrachloroethane
Concen: 52.714 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 103717

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.7	14.1
85	66.2	32.6	97.8

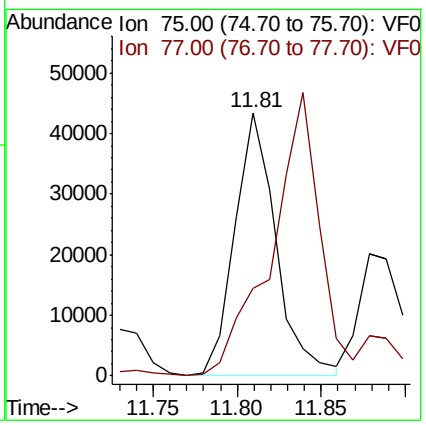


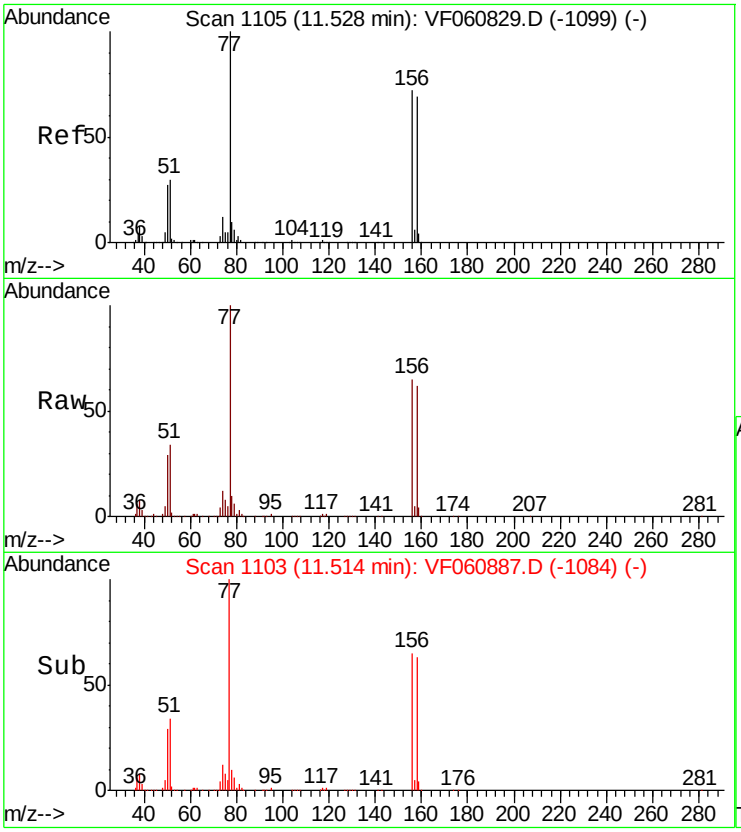


#76
1,2,3-Trichloropropane
Concen: 51.747 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 75 Resp: 74006

Ion	Ratio	Lower	Upper
75	100		
77	33.2	18.4	55.4



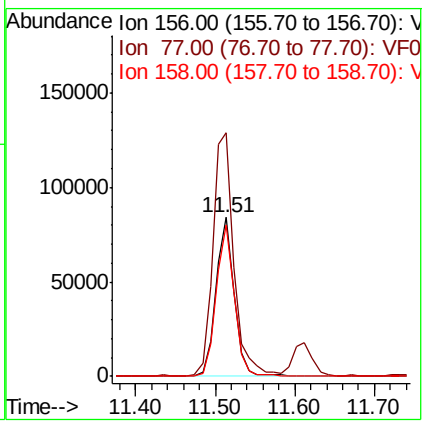


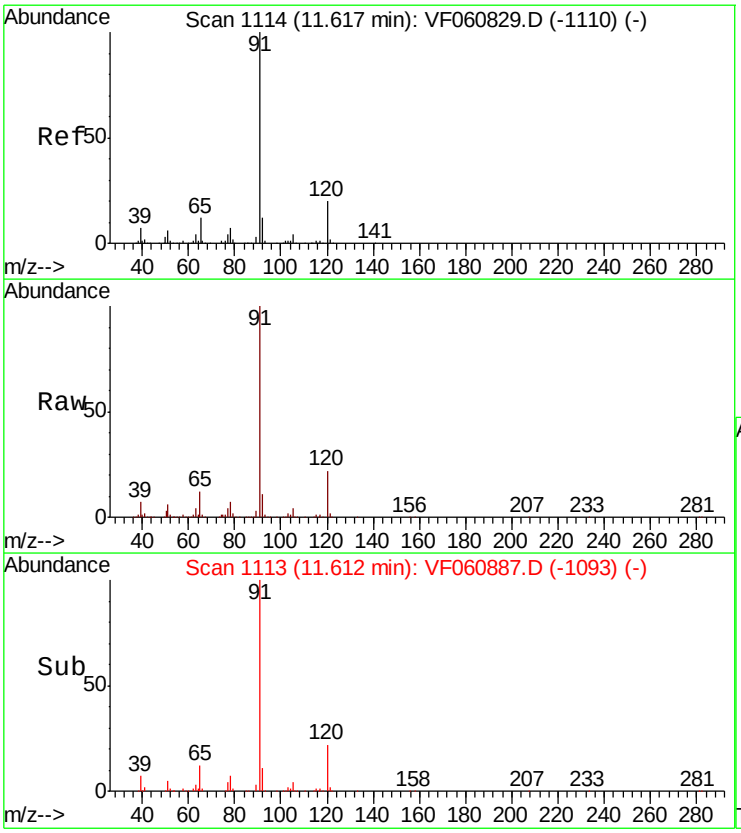
#77
Bromobenzene
Concen: 52.040 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 136398

Ion	Ratio	Lower	Upper
156	100		
77	153.5	69.7	209.0
158	95.8	47.8	143.4

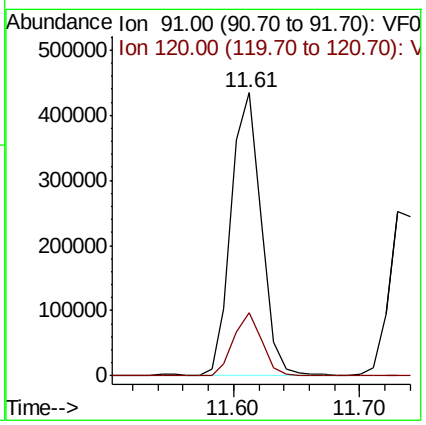


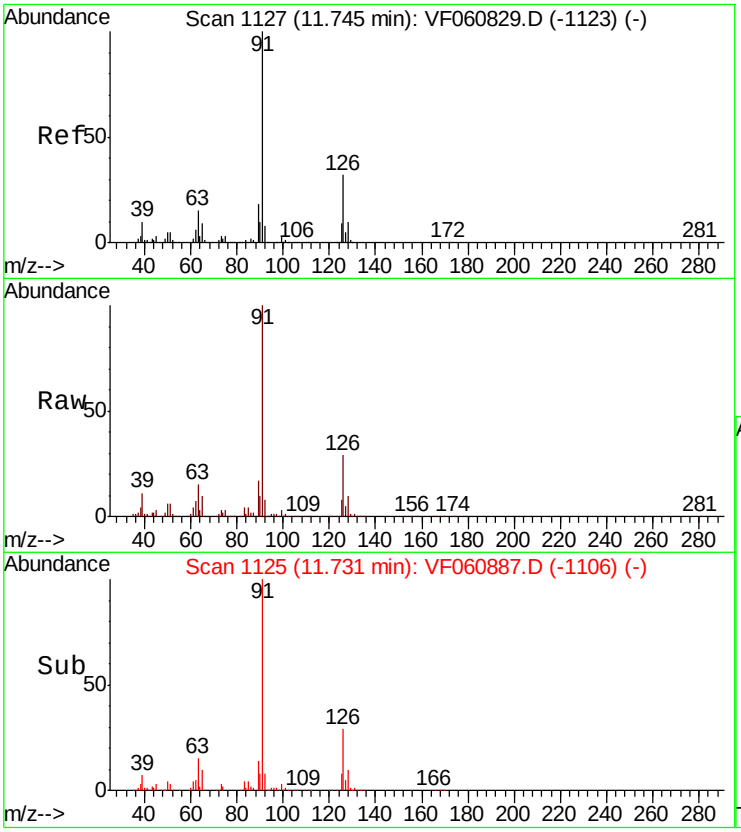


#78
n-propylbenzene
Concen: 50.883 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 91 Resp: 712379

Ion	Ratio	Lower	Upper
91	100		
120	22.5	10.3	30.8



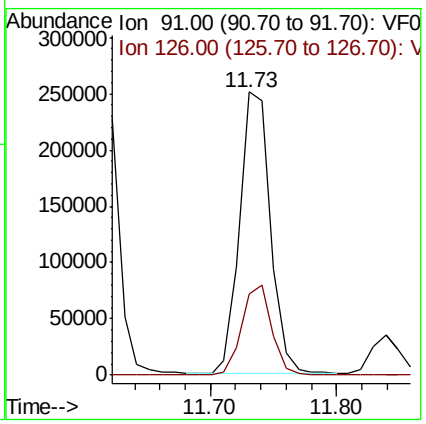


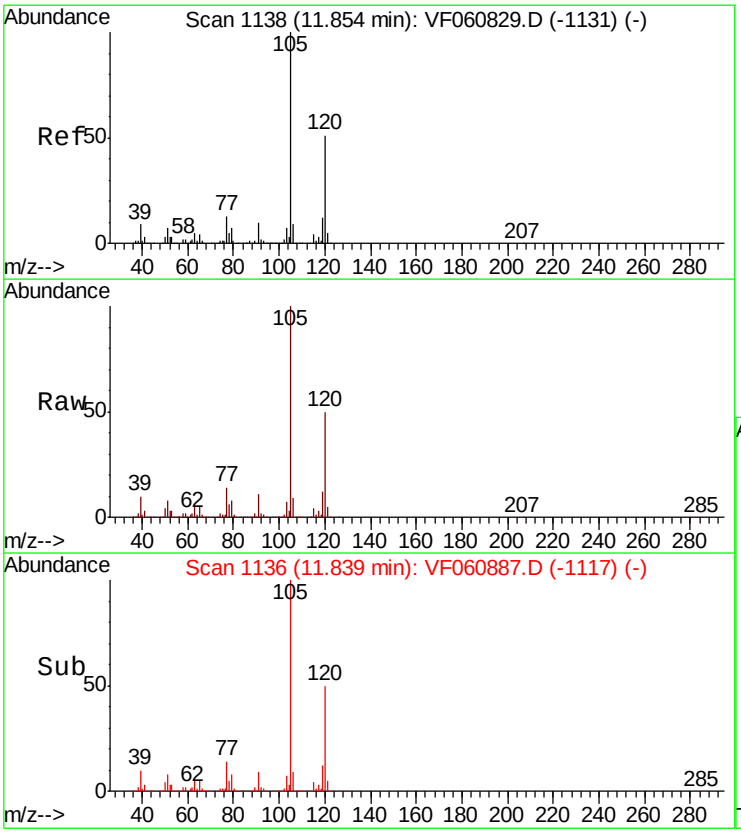
#79
2-Chlorotoluene
Concen: 52.803 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 423886

Ion	Ratio	Lower	Upper
91	100		
126	28.9	15.9	47.6

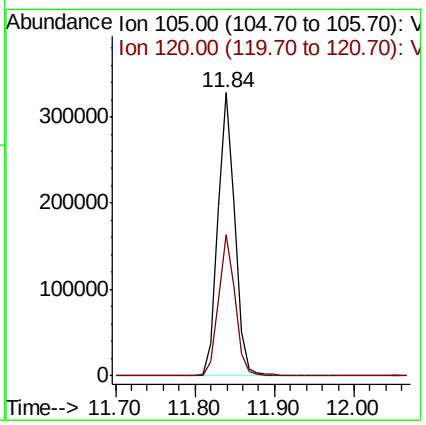


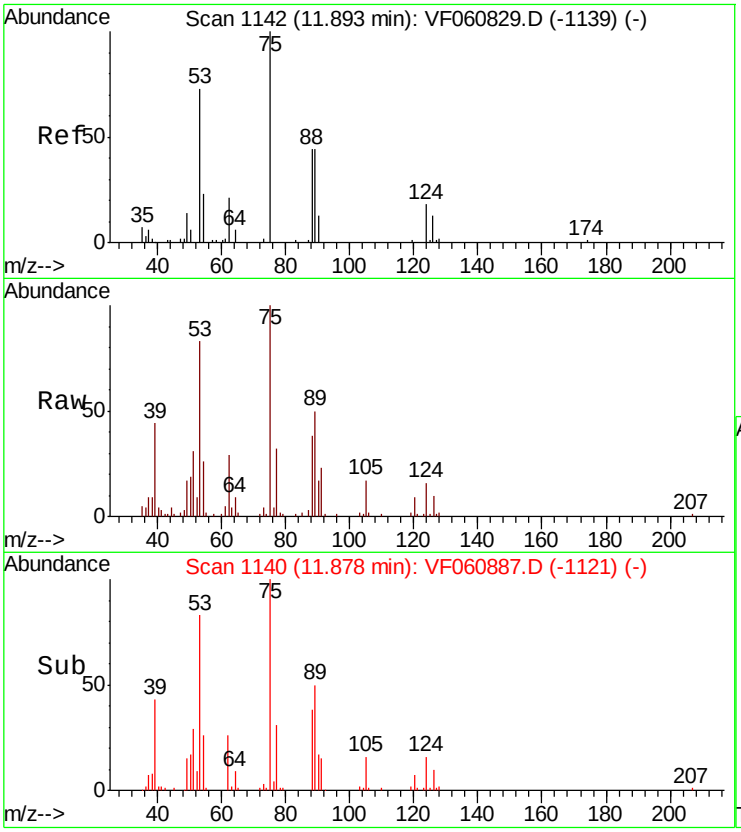


#80
1,3,5-Trimethylbenzene
Concen: 51.085 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:105 Resp: 495795

Ion	Ratio	Lower	Upper
105	100		
120	50.0	25.8	77.3



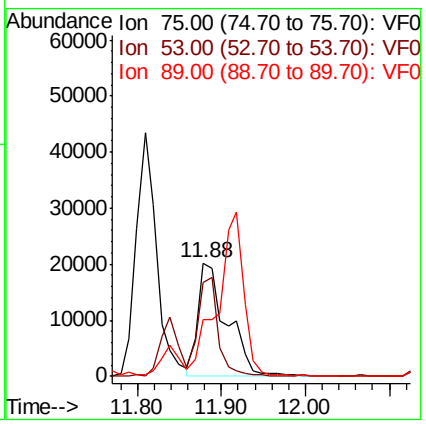


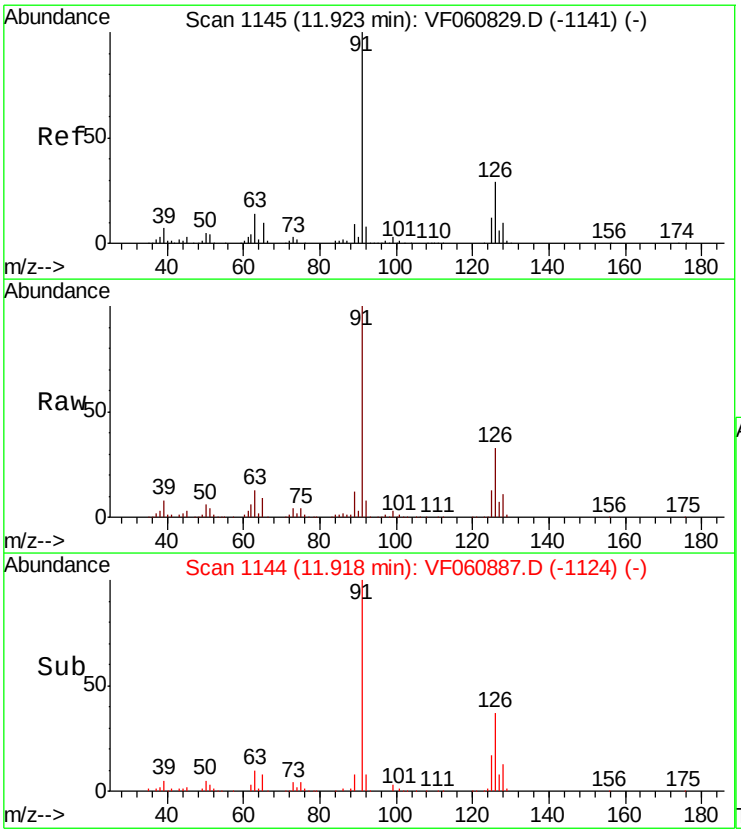
#81
trans-1,4-Dichloro-2-butene
Concen: 69.604 ug/l
RT: 11.88 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 48773

Ion	Ratio	Lower	Upper
75	100		
53	83.3	65.9	98.9
89	49.9	38.8	58.2

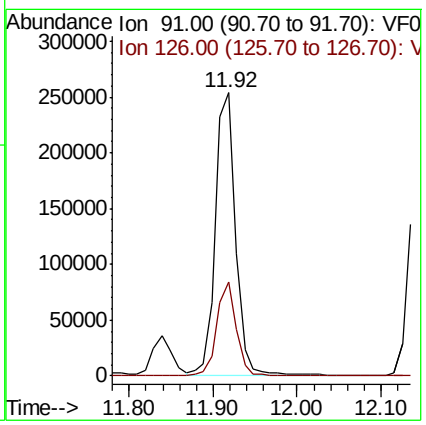


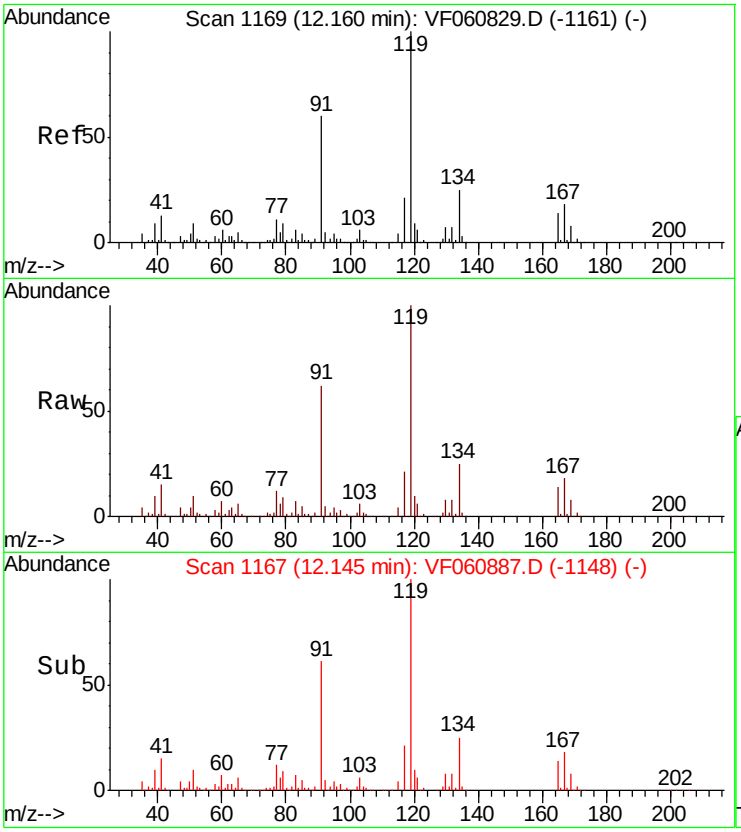


#82
4-Chlorotoluene
Concen: 50.156 ug/l
RT: 11.92 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 91 Resp: 423719

Ion	Ratio	Lower	Upper
91	100		
126	33.0	14.8	44.4



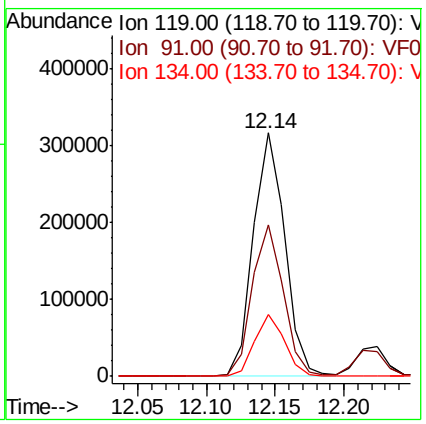


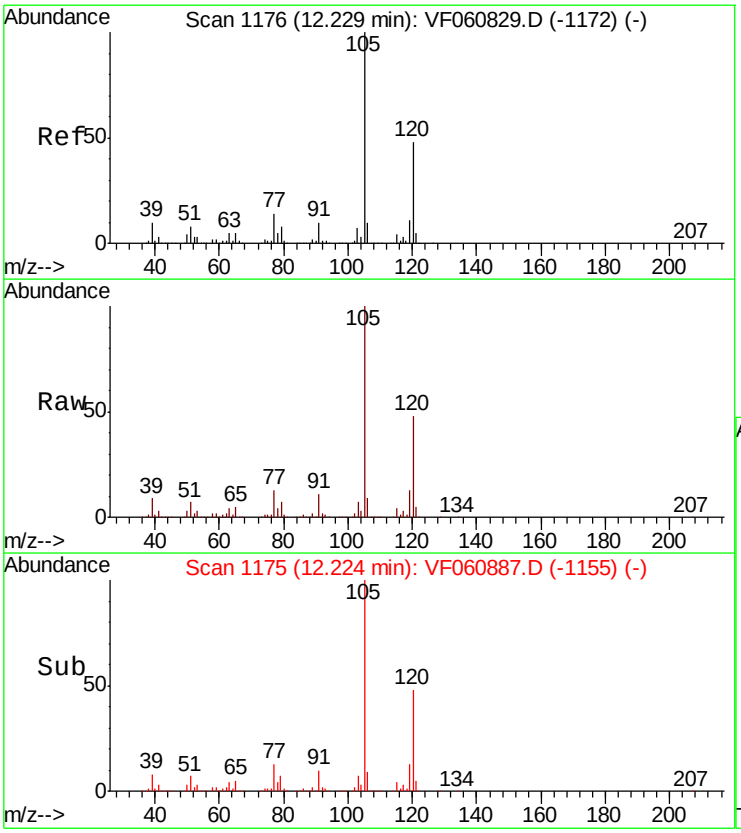
#83
tert-Butylbenzene
Concen: 51.456 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 508704

Ion	Ratio	Lower	Upper
119	100		
91	62.3	30.1	90.3
134	25.3	12.6	37.8

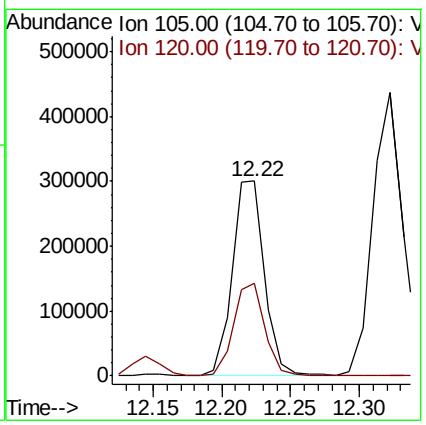


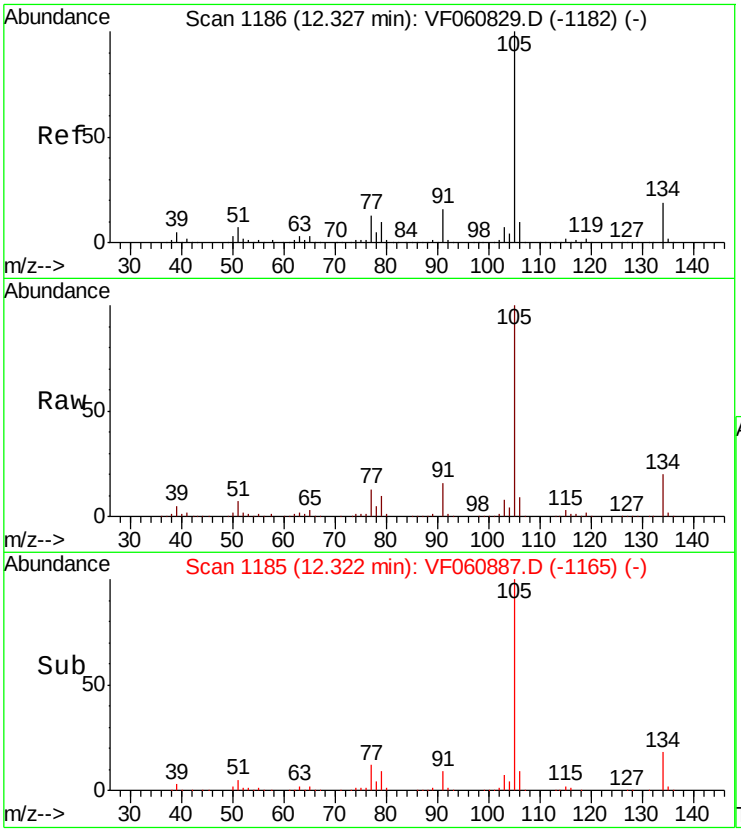


#84
1,2,4-Trimethylbenzene
Concen: 50.408 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:105 Resp: 488259

Ion	Ratio	Lower	Upper
105	100		
120	47.9	23.8	71.5



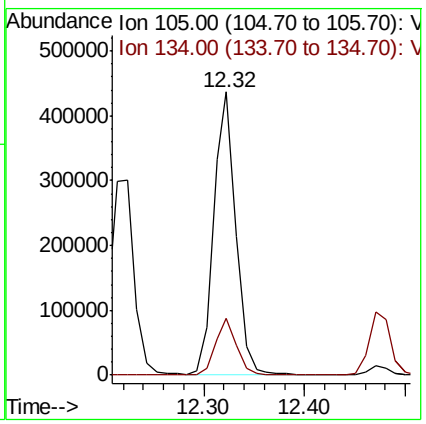


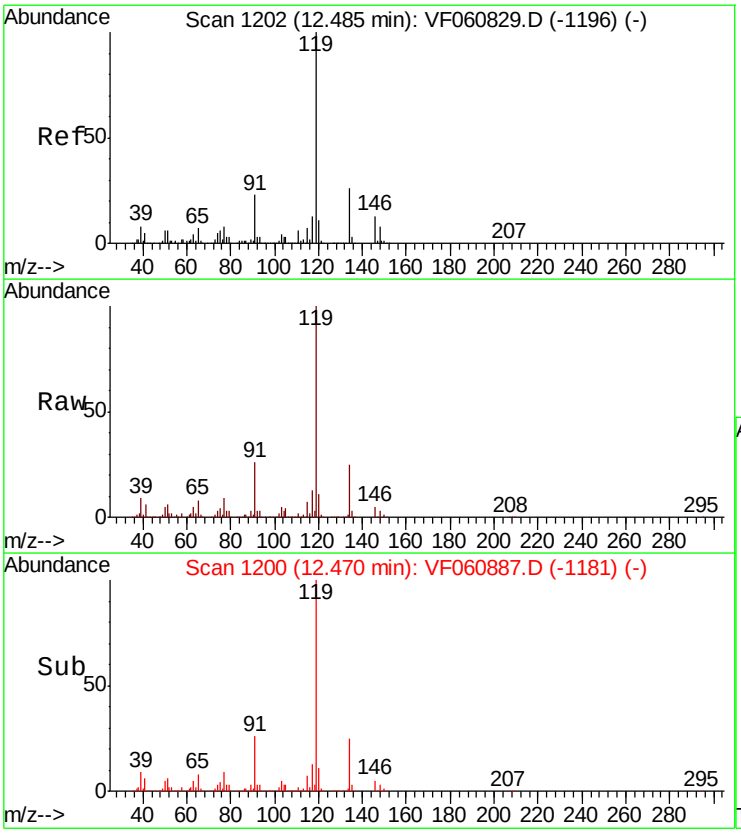
#85
sec-Butylbenzene
Concen: 49.074 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 664150

Ion	Ratio	Lower	Upper
105	100		
134	19.9	9.5	28.5

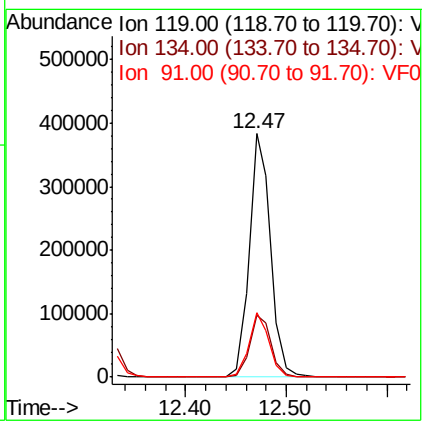


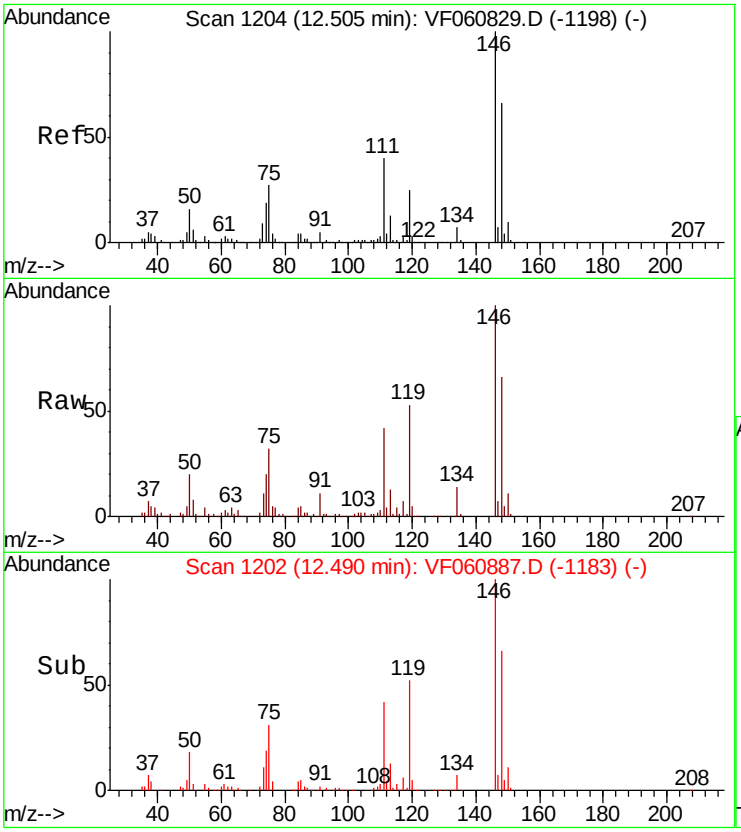


#86
p-Isopropyltoluene
Concen: 49.838 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:119 Resp: 565485

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.9	38.6
91	26.5	11.8	35.3



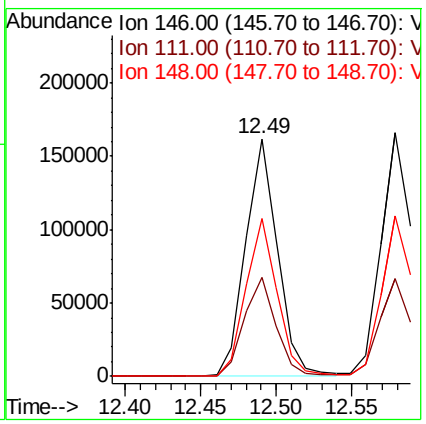


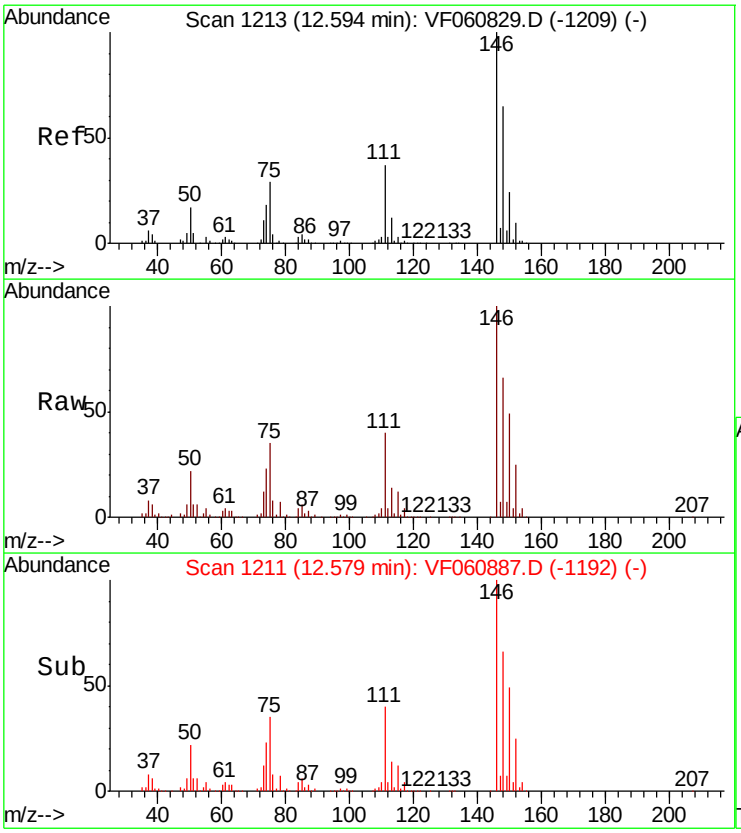
#87
1,3-Dichlorobenzene
Concen: 48.120 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 239904

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.0	59.9
148	66.5	32.9	98.6

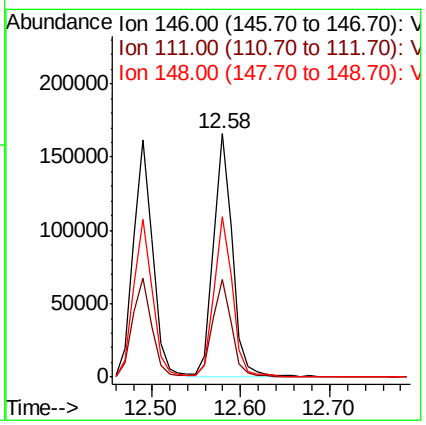


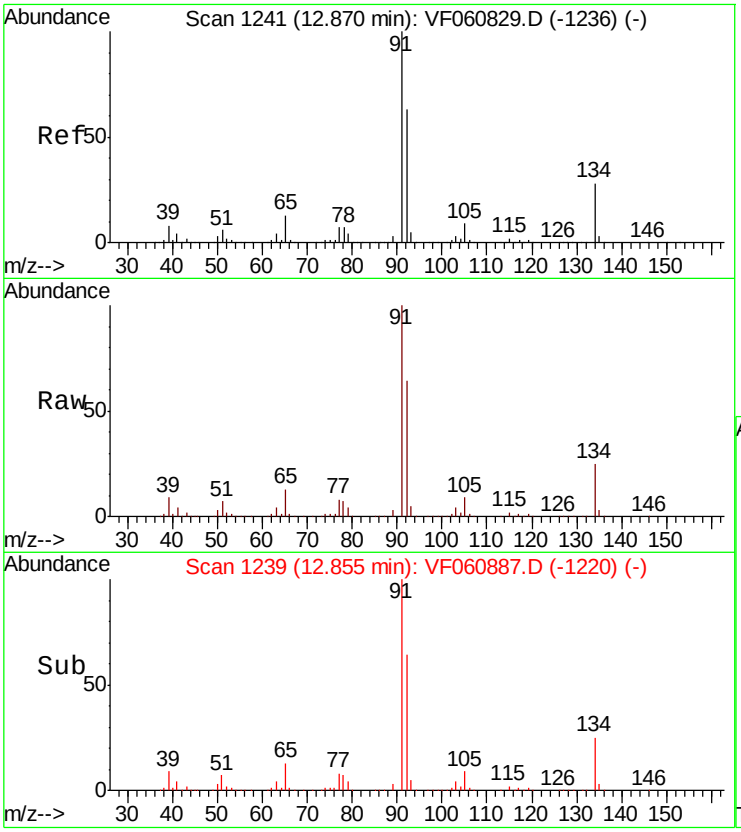


#88
1,4-Dichlorobenzene
Concen: 50.835 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:146 Resp: 246989

Ion	Ratio	Lower	Upper
146	100		
111	40.3	18.9	56.7
148	66.1	32.3	96.9



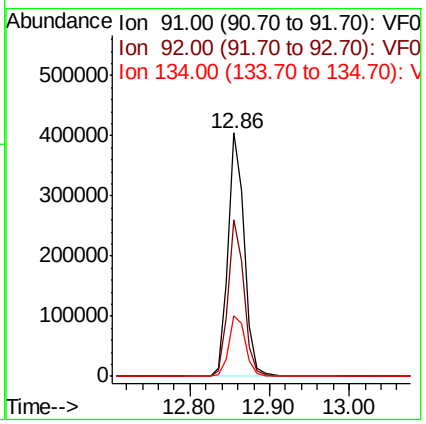


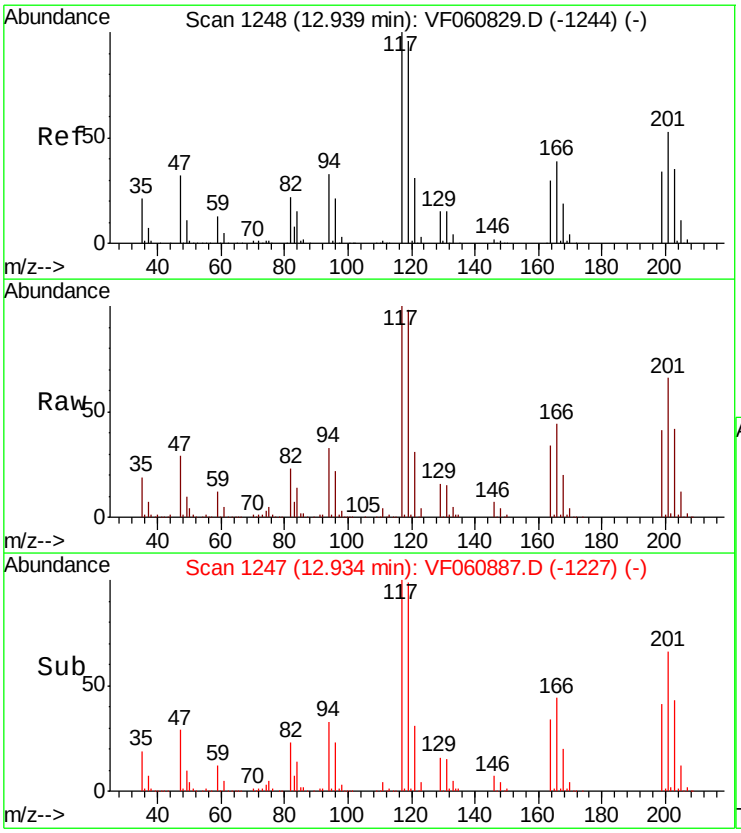
#89
n-Butylbenzene
Concen: 51.111 ug/l
RT: 12.86 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 586401

Ion	Ratio	Lower	Upper
91	100		
92	64.2	31.6	94.7
134	24.8	13.8	41.4

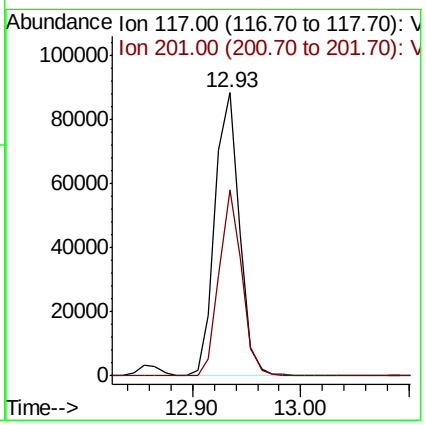


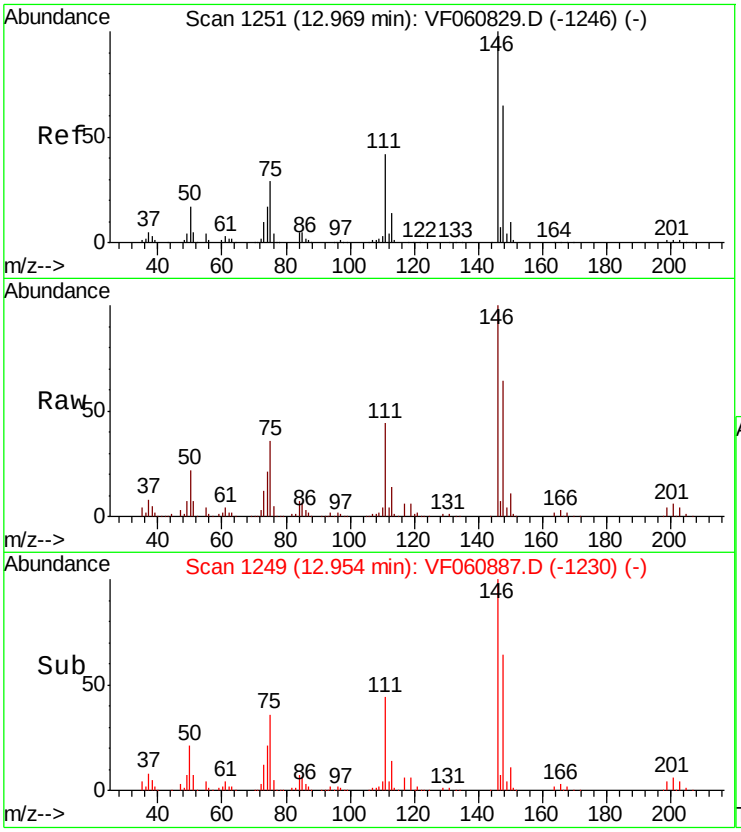


#90
Hexachloroethane
Concen: 51.096 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:117 Resp: 139608

Ion	Ratio	Lower	Upper
117	100		
201	65.7	26.7	80.1



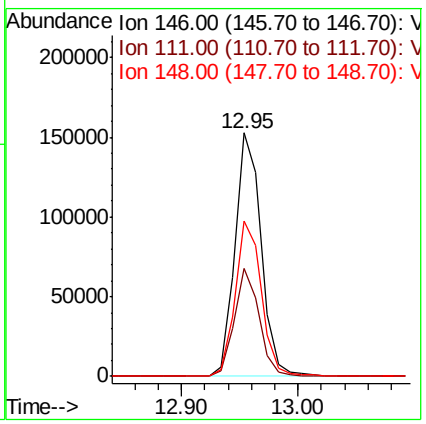


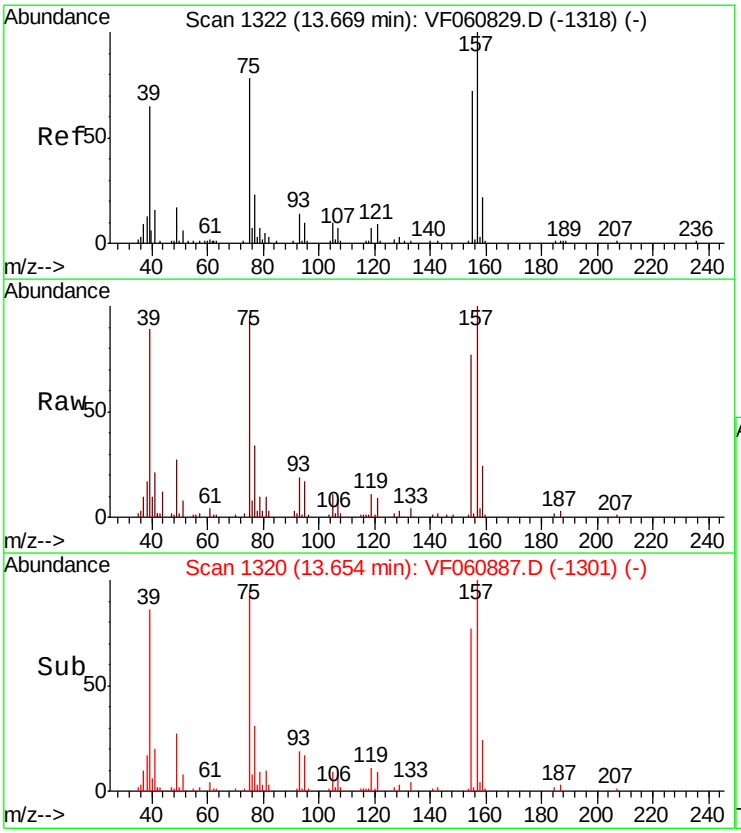
#91
1,2-Dichlorobenzene
Concen: 50.461 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 238240

Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.2	63.6
148	63.7	32.5	97.5

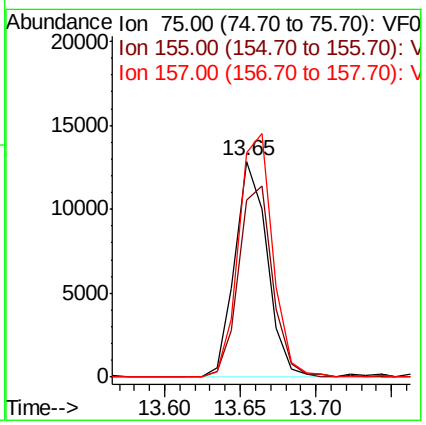


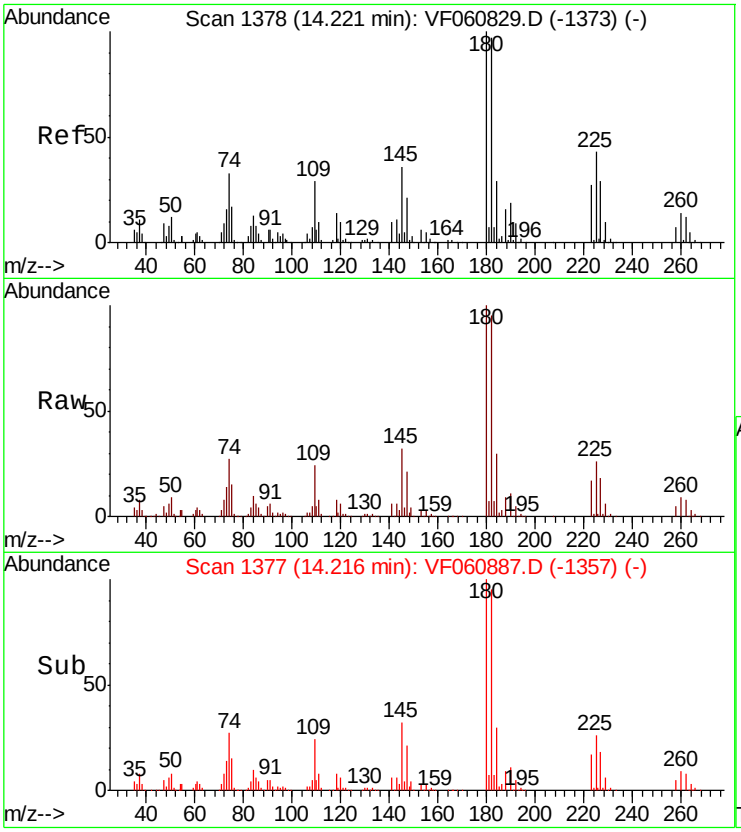


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.567 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion: 75 Resp: 19236

Ion	Ratio	Lower	Upper
75	100		
155	82.2	45.6	136.9
157	104.0	63.8	191.5



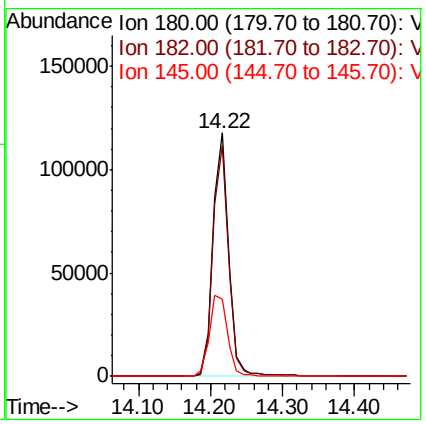


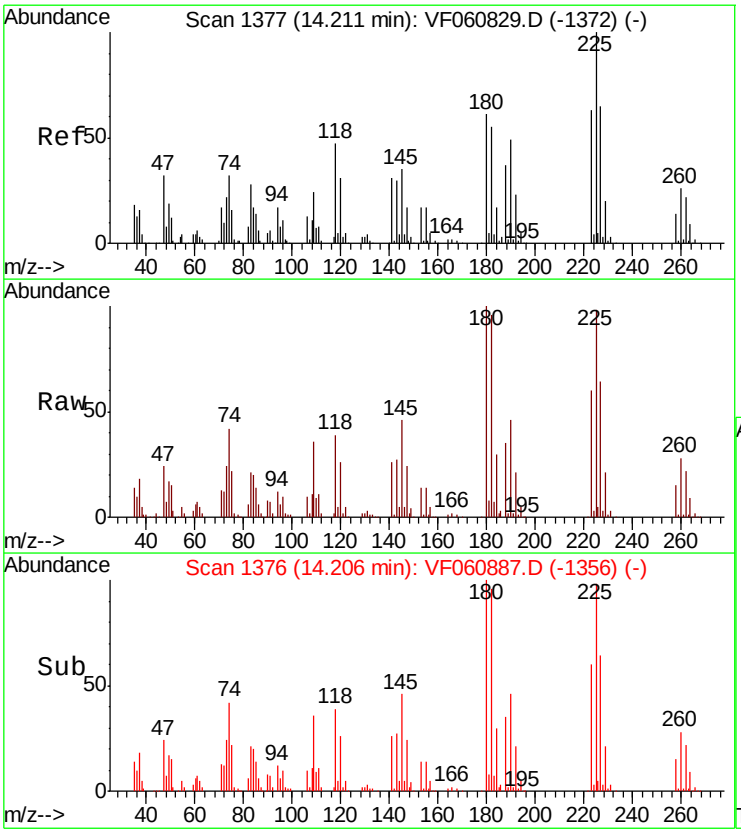
#93
1,2,4-Trichlorobenzene
Concen: 53.118 ug/l
RT: 14.22 min Scan# 1377
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 175230

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.5	145.5
145	31.9	18.1	54.3

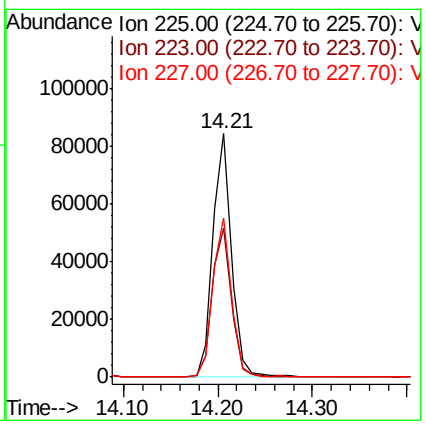


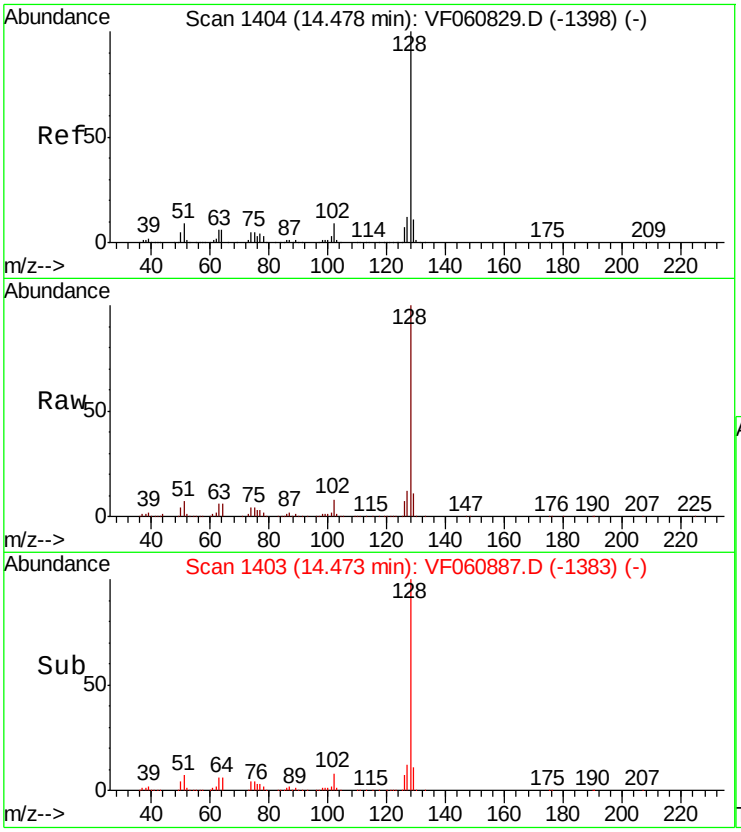


#94
Hexachlorobutadiene
Concen: 52.356 ug/l
RT: 14.21 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:225 Resp: 115137

Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.4	94.3
227	65.1	32.5	97.5



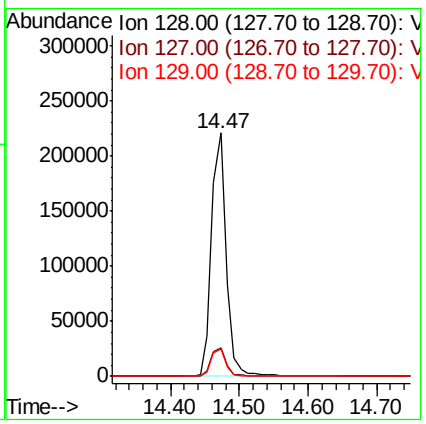


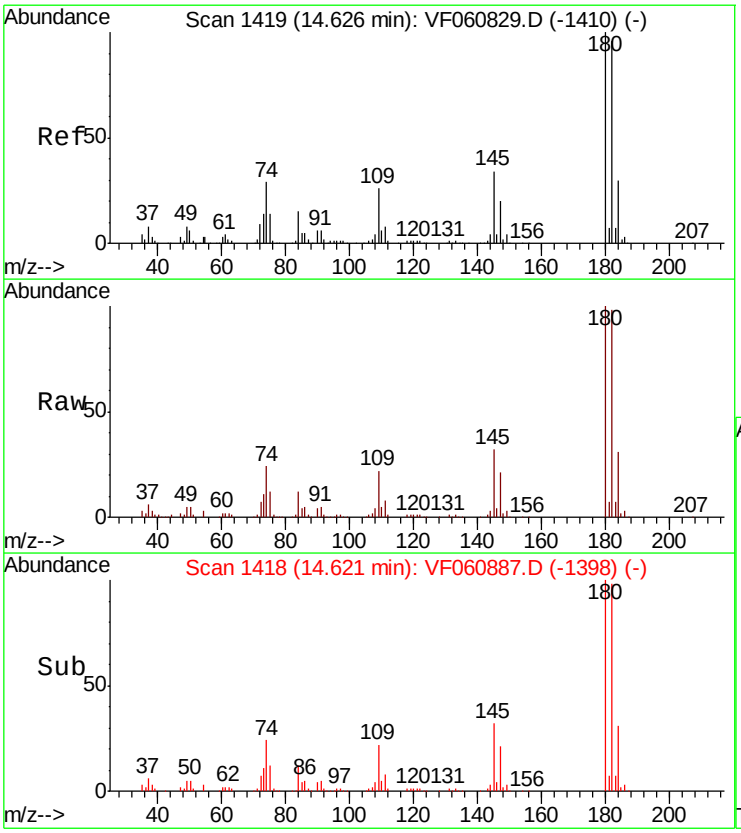
#95
Naphthalene
Concen: 51.507 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. -0.00 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 329119

Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.9	14.9
129	11.2	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 52.507 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VF060887.D
Acq: 3 Dec 2018 12:50

Tgt Ion:180 Resp: 160834

Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.9	143.8
145	31.8	17.2	51.5