Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051519\
Data File : VF062603.D
Acq On : 15 May 2019 11:50
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: May 15 12:13:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.08	168	688039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.80	114	1114729	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	815266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	394355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	246622	47.45	ug/l	-0.02
Spiked Amount 50.000			Recovery = 94.90%			
35) Dibromofluoromethane	4.33	113	408769	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
50) Toluene-d8	7.73	98	985693	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%			
62) 4-Bromofluorobenzene	11.50	95	340532	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.01	85	291308	46.648	ug/l	92
3) Chloromethane	1.15	50	320750	40.878	ug/l	96
4) Vinyl Chloride	1.19	62	326757	41.842	ug/l	99
5) Bromomethane	1.39	94	170578	45.481	ug/l	97
6) Chloroethane	1.45	64	140107	47.243	ug/l	94
7) Trichlorofluoromethane	1.56	101	471320	44.049	ug/l	98
8) Diethyl Ether	1.72	74	102494	42.732	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	1.92	101	301759	41.345	ug/l #	90
10) Methyl Iodide	1.99	142	554114	42.628	ug/l	98
11) Tert butyl alcohol	2.70	59	77092	246.343	ug/l	97
12) 1,1-Dichloroethene	1.88	96	271264	43.387	ug/l	97
13) Acrolein	2.11	56	70638	340.589	ug/l	87
14) Allyl chloride	2.21	41	340700	53.256	ug/l	99
15) Acrylonitrile	3.10	53	313549	280.089	ug/l	96
16) Acetone	2.36	43	319652	303.070	ug/l	90
17) Carbon Disulfide	1.92	76	609582	46.511	ug/l	97
18) Methyl Acetate	2.48	43	114613	52.321	ug/l	97
19) Methyl tert-butyl Ether	2.56	73	569667	51.174	ug/l	99
20) Methylene Chloride	2.30	84	289496m	43.288	ug/l	
21) trans-1,2-Dichloroethene	2.44	96	272127	43.189	ug/l	98
22) Diisopropyl ether	2.95	45	721270	48.490	ug/l	97
23) Vinyl Acetate	3.36	43	1939016	238.326	ug/l	99
24) 1,1-Dichloroethane	3.03	63	497428	43.930	ug/l	99
25) 2-Butanone	4.55	43	610686	256.111	ug/l	98
26) 2,2-Dichloropropane	3.80	77	304272	49.790	ug/l	97
27) cis-1,2-Dichloroethene	3.67	96	420924	47.284	ug/l	94
28) Bromochloromethane	3.92	49	279302	43.881	ug/l #	77
29) Tetrahydrofuran	4.28	42	232881	230.795	ug/l	96
30) Chloroform	4.07	83	624643	45.973	ug/l	95
31) Cyclohexane	3.89	56	520797	44.129	ug/l	93
32) 1,1,1-Trichloroethane	4.31	97	419694	45.826	ug/l	93
36) 1,1-Dichloropropene	4.50	75	461534	47.849	ug/l	98
37) Ethyl Acetate	4.33	43	183938	46.404	ug/l #	80
38) Carbon Tetrachloride	4.21	117	378758	47.867	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051519\
Data File : VF062603.D
Acq On : 15 May 2019 11:50
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: May 15 12:13:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.66	83	532250	47.129 ug/l		92
40) Benzene	4.84	78	1311006	47.775 ug/l		99
41) Methacrylonitrile	4.95	41	111238	49.557 ug/l		95
42) 1,2-Dichloroethane	5.15	62	271062	46.549 ug/l		96
43) Isopropyl Acetate	7.13	43	248549	52.990 ug/l	#	94
44) Trichloroethene	5.71	130	354823	47.879 ug/l		99
45) 1,2-Dichloropropane	6.43	63	347255	50.274 ug/l		97
46) Dibromomethane	6.28	93	193519	50.112 ug/l		99
47) Bromodichloromethane	6.58	83	427371	51.480 ug/l		98
48) Methyl methacrylate	6.89	41	126669	49.337 ug/l		92
49) 1,4-Dioxane	6.88	88	26198	774.331 ug/l	#	79
51) 4-Methyl-2-Pentanone	8.42	43	884684	257.409 ug/l		97
52) Toluene	7.80	92	673066	48.861 ug/l		100
53) t-1,3-Dichloropropene	8.44	75	321992	49.095 ug/l		98
54) cis-1,3-Dichloropropene	7.47	75	462641	49.918 ug/l		100
55) 1,1,2-Trichloroethane	8.66	97	214438	51.992 ug/l		94
56) Ethyl methacrylate	8.77	69	231825	51.284 ug/l		98
57) 1,3-Dichloropropane	9.01	76	335299	49.256 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.46	63	347091	245.400 ug/l		100
59) 2-Hexanone	9.63	43	616065	271.410 ug/l		98
60) Dibromochloromethane	8.87	129	282438	53.898 ug/l		97
61) 1,2-Dibromoethane	9.15	107	210162	50.805 ug/l		98
64) Tetrachloroethene	8.32	164	257634	47.823 ug/l		94
65) Chlorobenzene	9.95	112	677751	47.818 ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.07	131	305540	52.483 ug/l		95
67) Ethyl Benzene	10.05	91	1207914	47.967 ug/l		96
68) m/p-Xylenes	10.27	106	877068	98.265 ug/l		98
69) o-Xylene	10.83	106	472001	50.411 ug/l		99
70) Styrene	10.90	104	676932	47.580 ug/l		98
71) Bromoform	10.89	173	145205	52.973 ug/l	#	93
73) Isopropylbenzene	11.23	105	1282136	48.355 ug/l		97
74) N-amyl acetate	11.46	43	335008	52.034 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.78	83	263379	48.486 ug/l		97
76) 1,2,3-Trichloropropane	11.88	75	167291	48.039 ug/l		90
77) Bromobenzene	11.59	156	302601	50.501 ug/l		85
78) n-propylbenzene	11.68	91	1479424	46.909 ug/l		98
79) 2-Chlorotoluene	11.81	91	836017	48.032 ug/l		93
80) 1,3,5-Trimethylbenzene	11.91	105	1044942	50.345 ug/l		93
81) trans-1,4-Dichloro-2-buten	11.95	75	98039	66.051 ug/l		96
82) 4-Chlorotoluene	11.98	91	833401	48.969 ug/l		99
83) tert-Butylbenzene	12.20	119	1121075	51.636 ug/l		96
84) 1,2,4-Trimethylbenzene	12.27	105	995495	48.827 ug/l		97
85) sec-Butylbenzene	12.38	105	1448041	49.126 ug/l		93
86) p-Isopropyltoluene	12.53	119	1222391	50.380 ug/l		96
87) 1,3-Dichlorobenzene	12.55	146	553945	47.266 ug/l		97
88) 1,4-Dichlorobenzene	12.64	146	530746	48.277 ug/l		98
89) n-Butylbenzene	12.90	91	1178804	47.728 ug/l		96
90) Hexachloroethane	12.98	117	313077	50.373 ug/l		84
91) 1,2-Dichlorobenzene	13.00	146	527819	50.767 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.69	75	32660	48.948 ug/l		95

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Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: May 15 12:13:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.24	180	366908	50.748	ug/l	97
94) Hexachlorobutadiene	14.23	225	256844	48.904	ug/l	96
95) Naphthalene	14.50	128	662585	56.305	ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	352023	52.484	ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051519\
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Acq On : 15 May 2019 11:50
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
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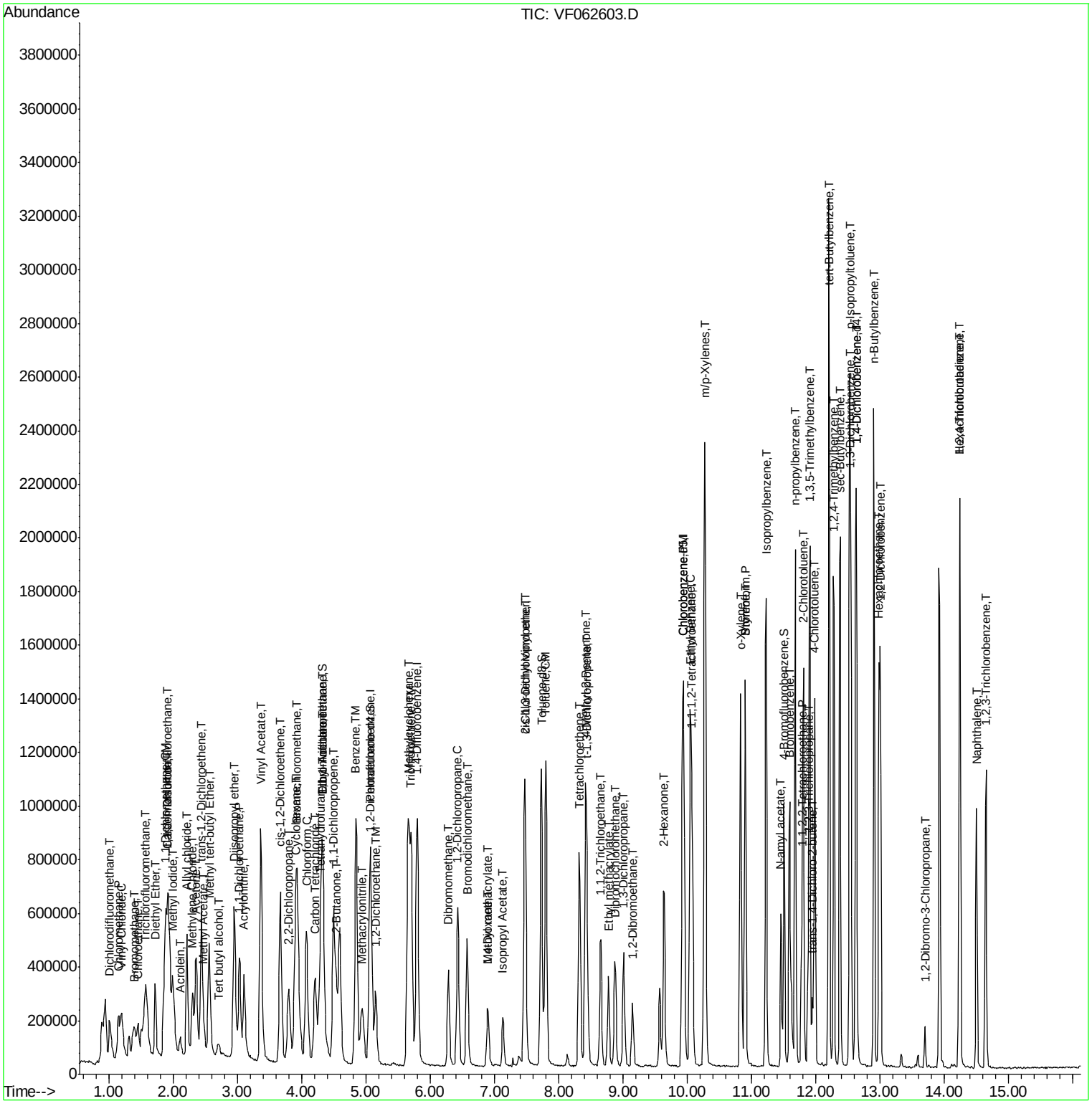
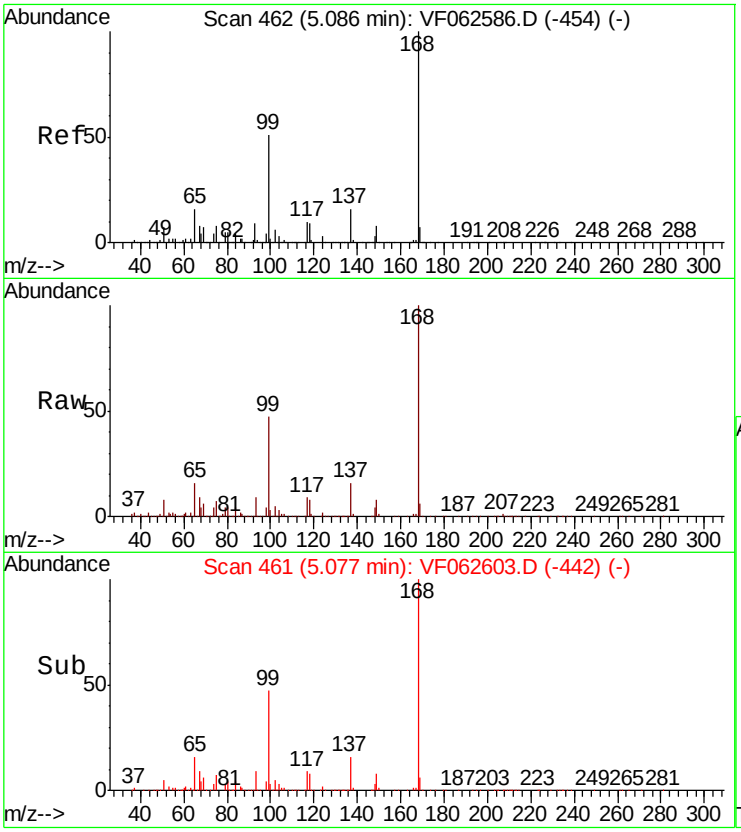
Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Quant Time: May 15 12:13:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration



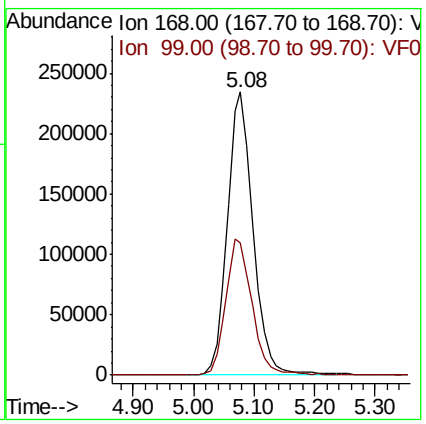


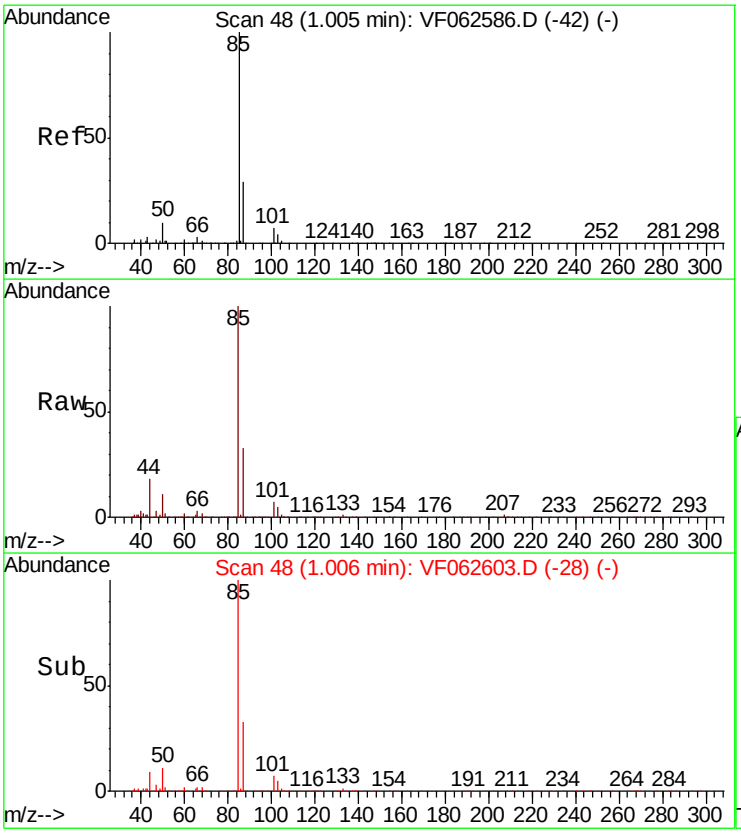
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 688039

Ion	Ratio	Lower	Upper
168	100		
99	46.9	41.0	61.6

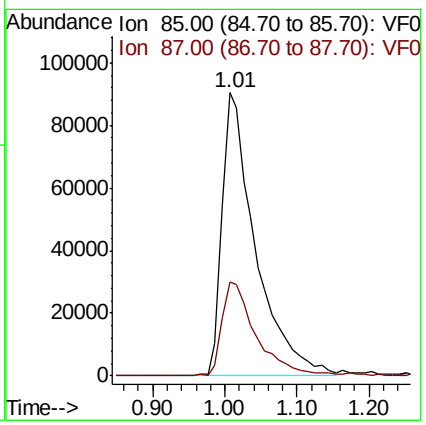


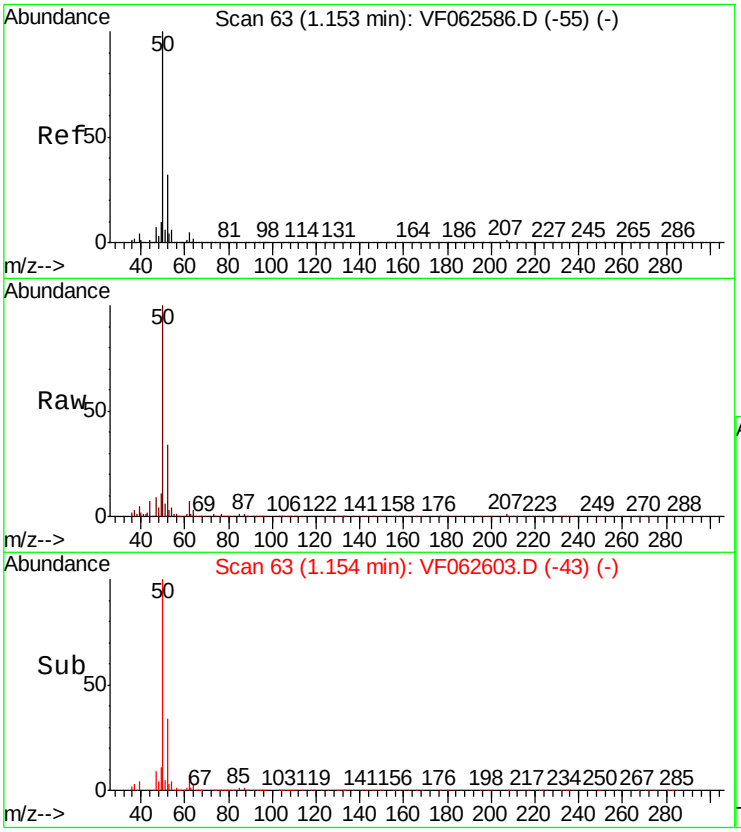


#2
Dichlorodifluoromethane
Concen: 46.648 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 85 Resp: 291308

Ion	Ratio	Lower	Upper
85	100		
87	33.2	14.6	43.8



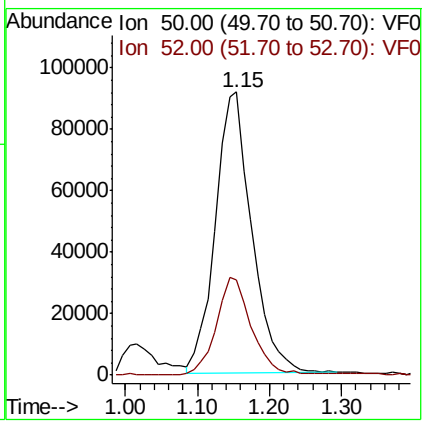


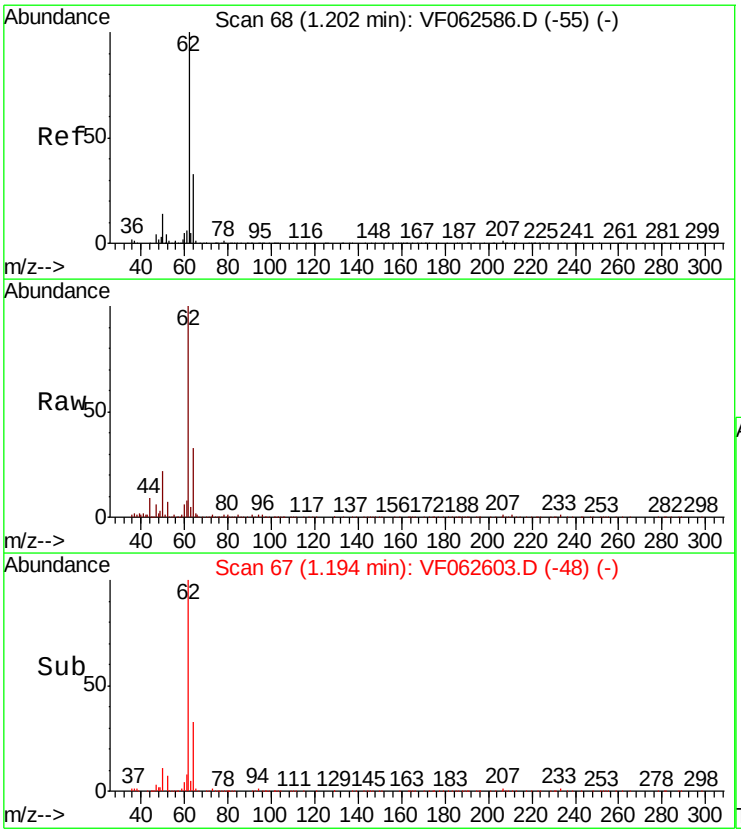
#3
Chloromethane
Concen: 40.878 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 320750

Ion	Ratio	Lower	Upper
50	100		
52	33.6	25.3	37.9

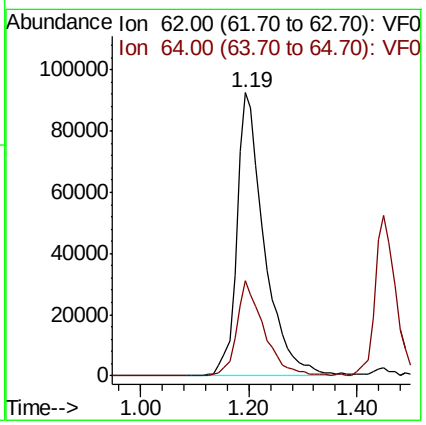


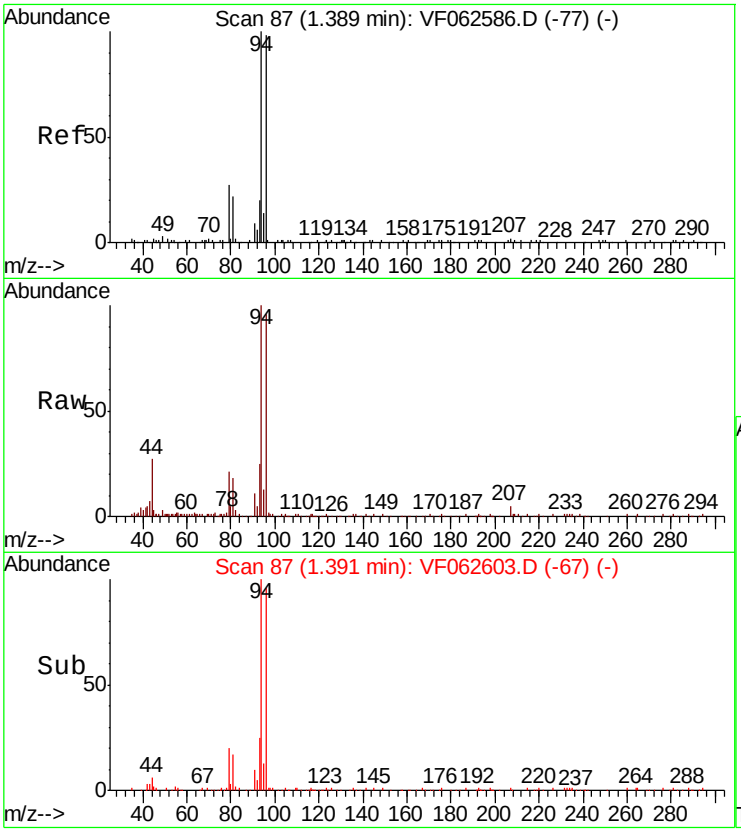


#4
Vinyl Chloride
Concen: 41.842 ug/l
RT: 1.19 min Scan# 67
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 62 Resp: 326757

Ion	Ratio	Lower	Upper
62	100		
64	33.4	26.5	39.7



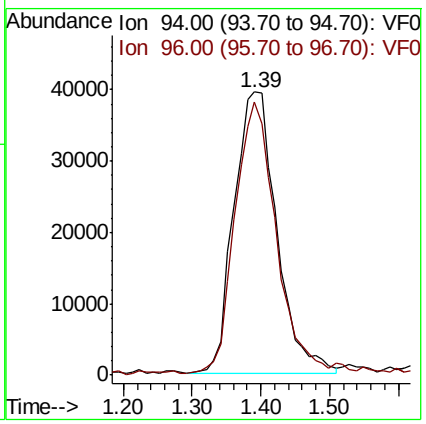


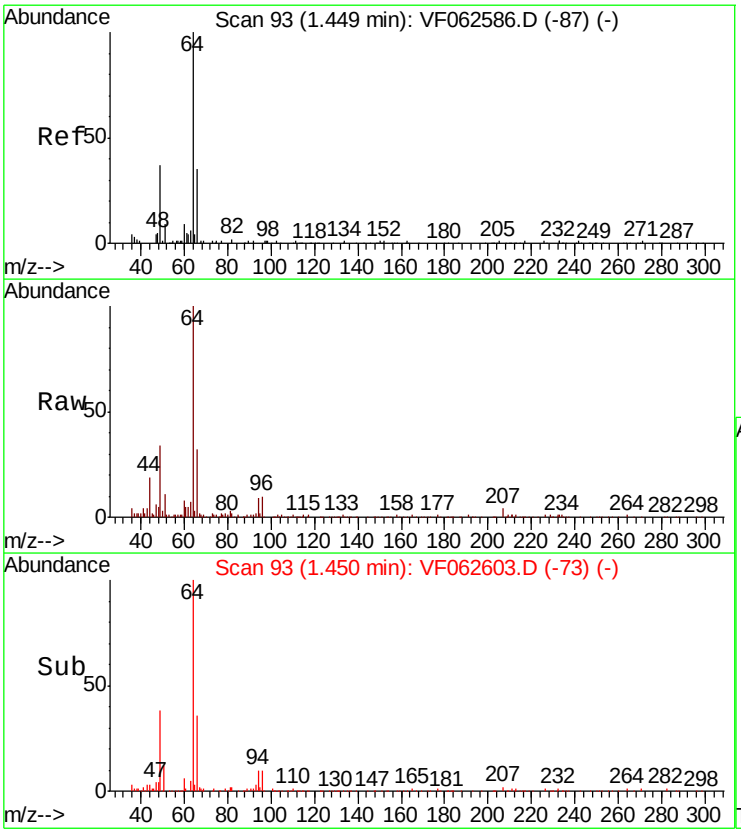
#5
Bromomethane
Concen: 45.481 ug/l
RT: 1.39 min Scan# 87
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 170578

Ion	Ratio	Lower	Upper
94	100		
96	96.4	79.3	118.9

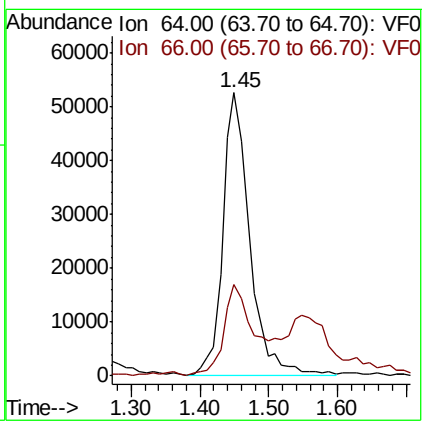


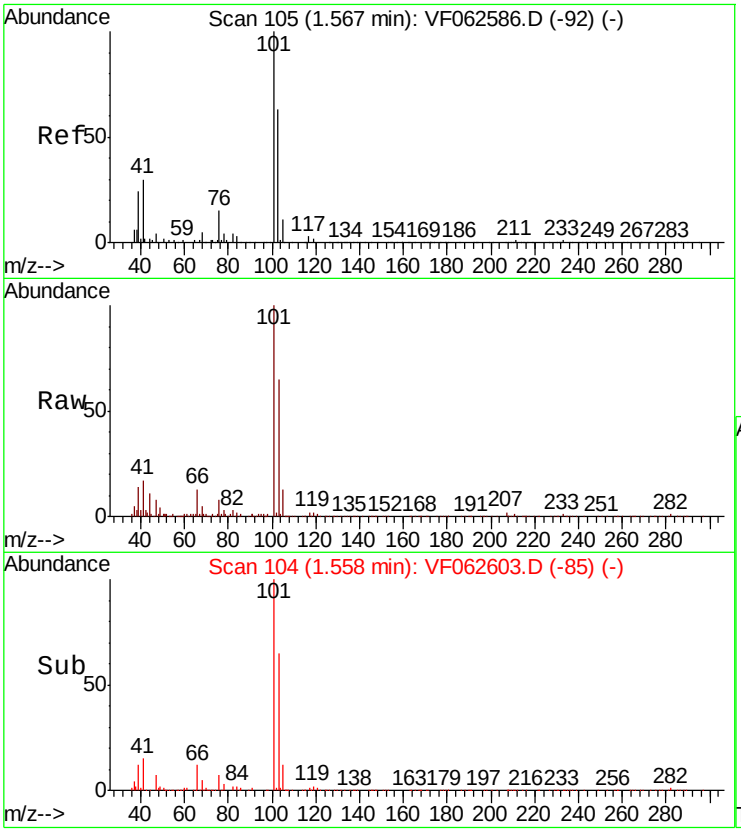


#6
Chloroethane
Concen: 47.243 ug/l
RT: 1.45 min Scan# 93
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 64 Resp: 140107

Ion	Ratio	Lower	Upper
64	100		
66	32.4	28.9	43.3



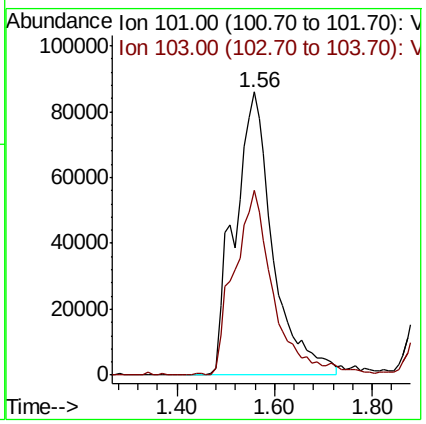


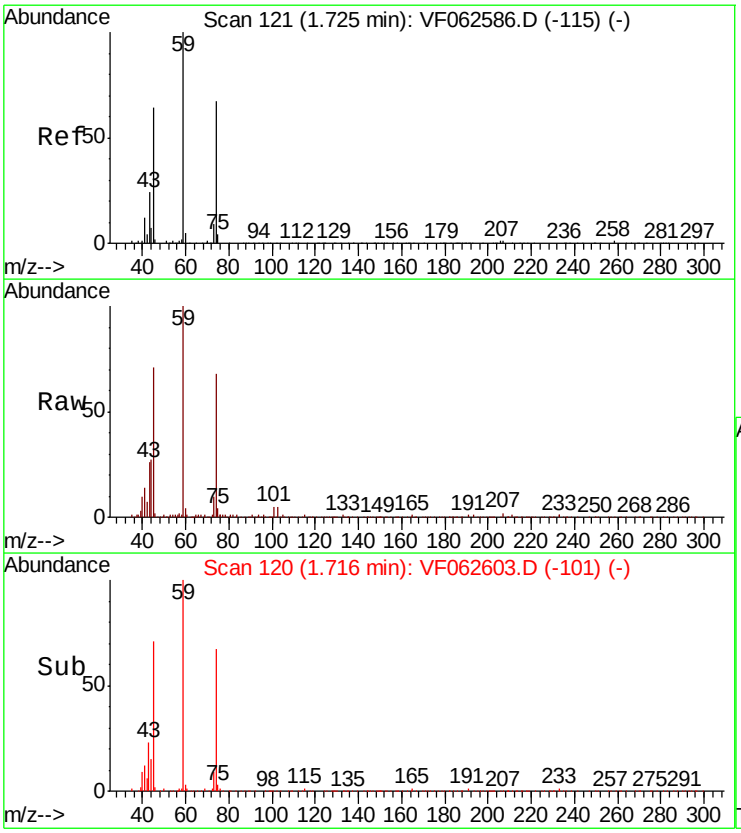
#7
Trichlorofluoromethane
Concen: 44.049 ug/l
RT: 1.56 min Scan# 104
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 471320

Ion	Ratio	Lower	Upper
101	100		
103	65.4	50.8	76.2

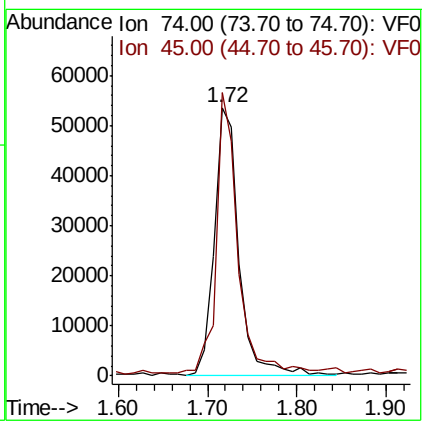


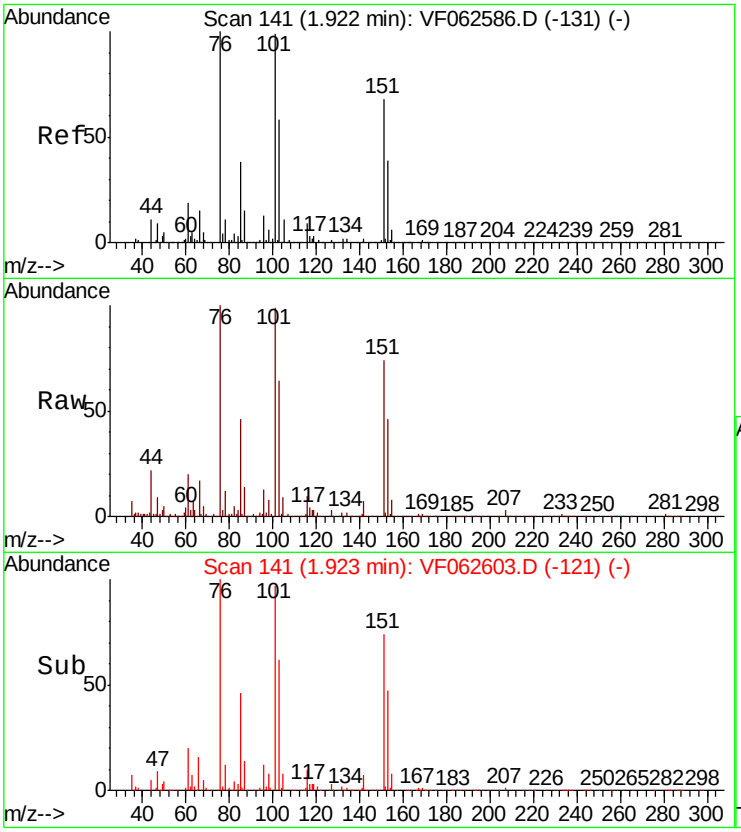


#8
Diethyl Ether
Concen: 42.732 ug/l
RT: 1.72 min Scan# 120
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 74 Resp: 102494

Ion	Ratio	Lower	Upper
74	100		
45	105.6	48.6	145.8



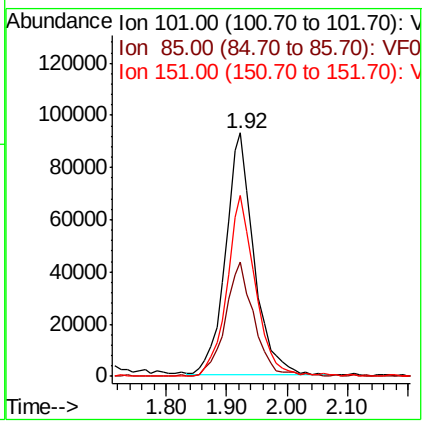


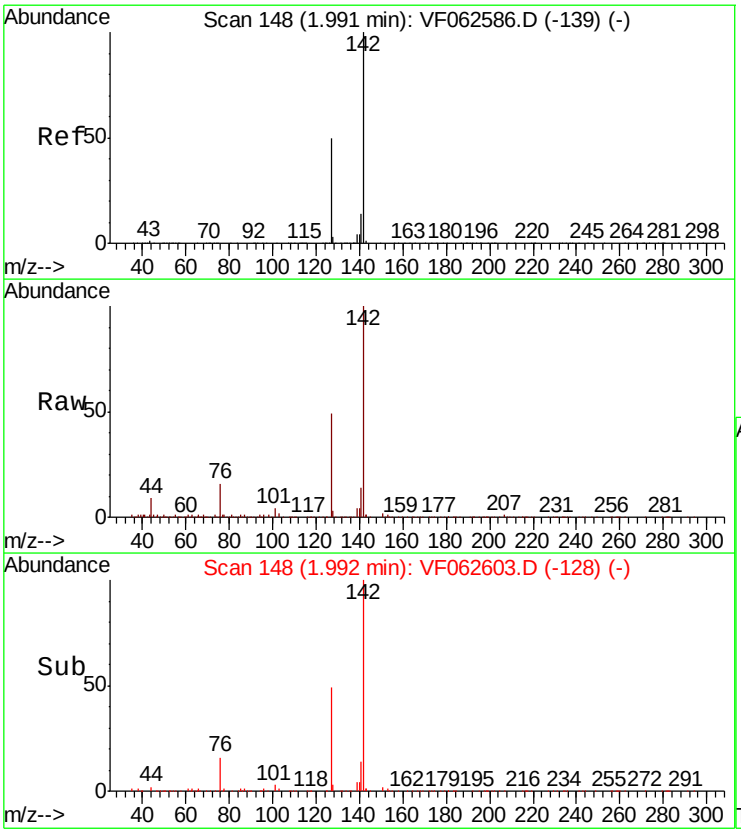
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.345 ug/l
RT: 1.92 min Scan# 141
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 301759

Ion	Ratio	Lower	Upper
101	100		
85	46.9	30.2	45.4#
151	74.2	54.5	81.7

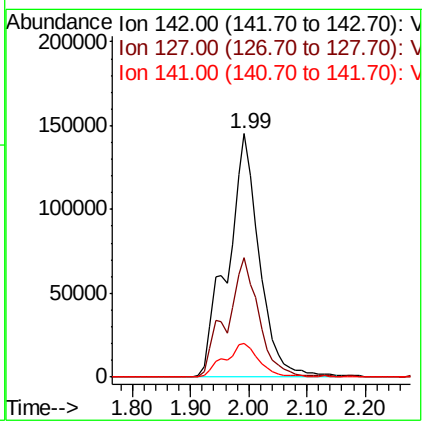


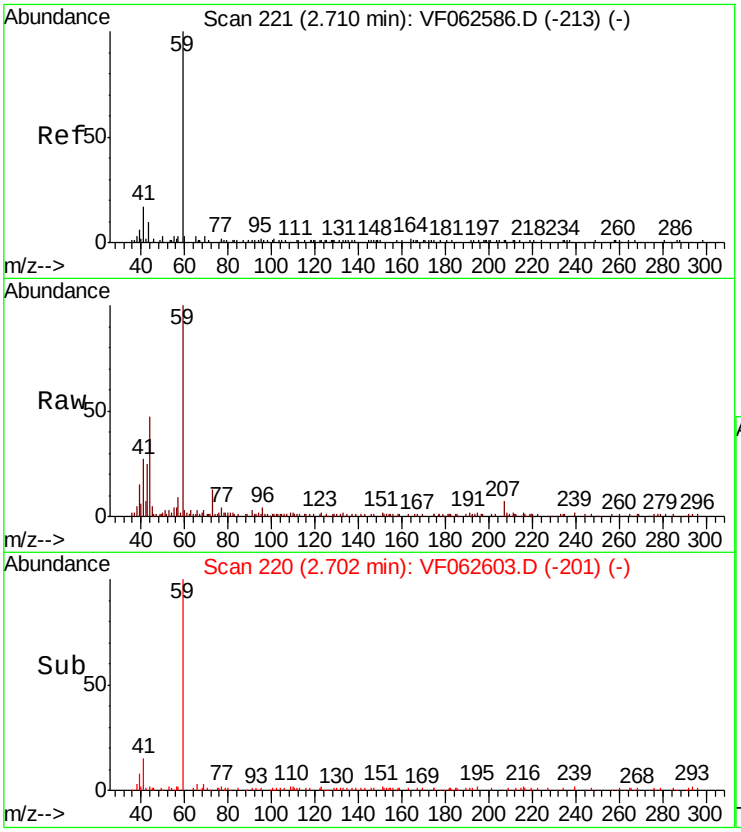


#10
Methyl Iodide
Concen: 42.628 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:142 Resp: 554114

Ion	Ratio	Lower	Upper
142	100		
127	48.9	40.2	60.4
141	13.8	11.6	17.4



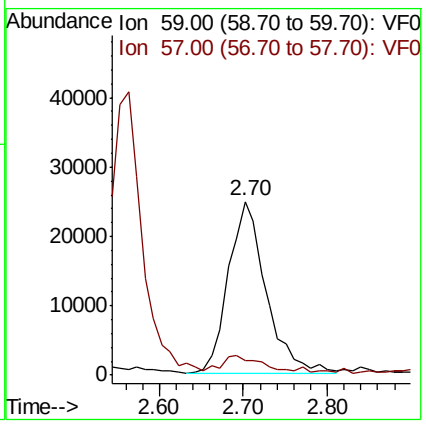


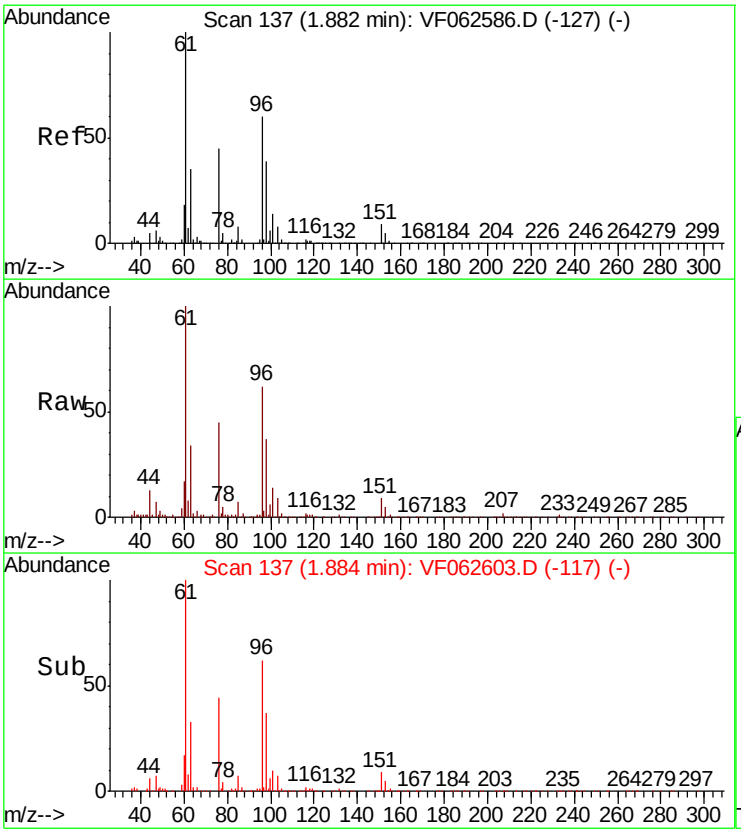
#11
Tert butyl alcohol
Concen: 246.343 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 77092

Ion	Ratio	Lower	Upper
59	100		
57	8.7	8.0	12.0

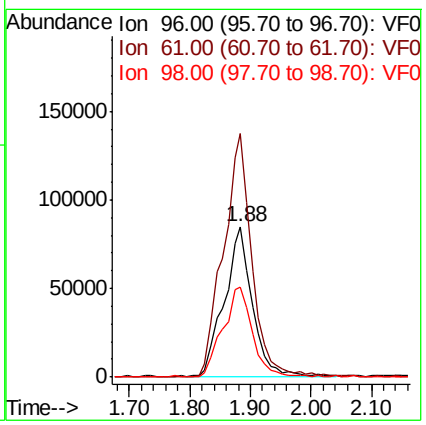


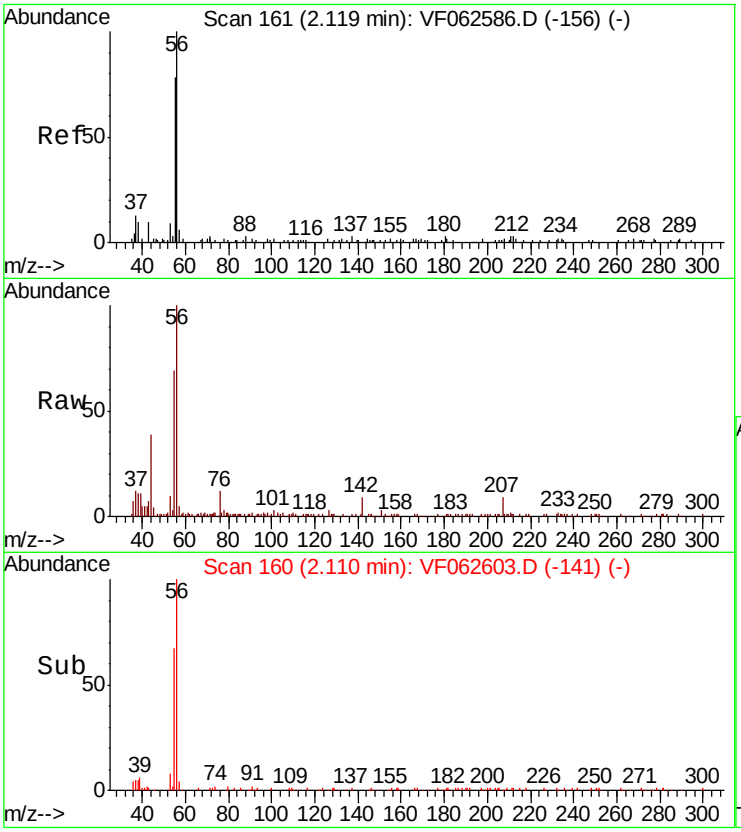


#12
1,1-Dichloroethene
Concen: 43.387 ug/l
RT: 1.88 min Scan# 137
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 96 Resp: 271264

Ion	Ratio	Lower	Upper
96	100		
61	161.8	132.0	198.0
98	59.5	51.3	76.9



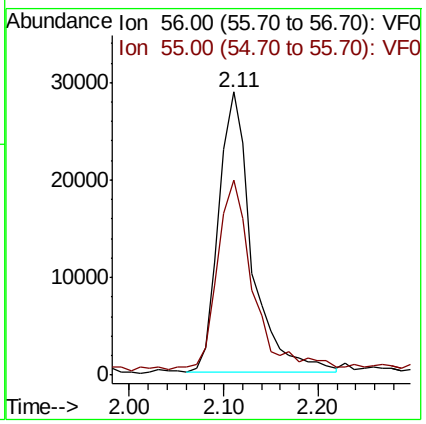


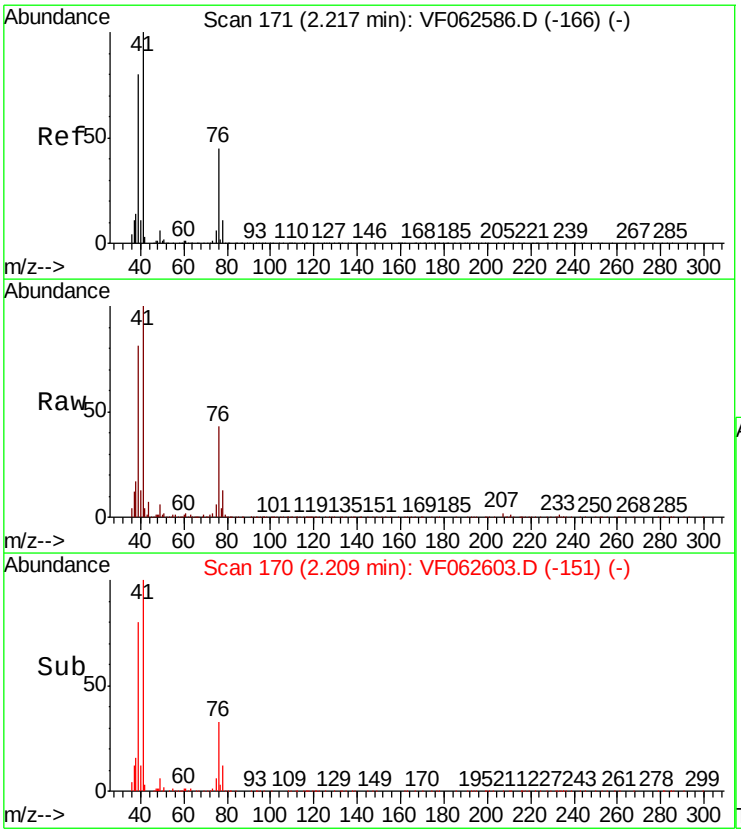
#13
Acrolein
Concen: 340.589 ug/l
RT: 2.11 min Scan# 160
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 70638

Ion	Ratio	Lower	Upper
56	100		
55	68.9	64.6	96.8

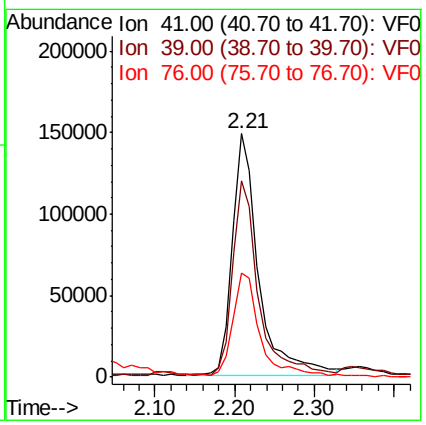


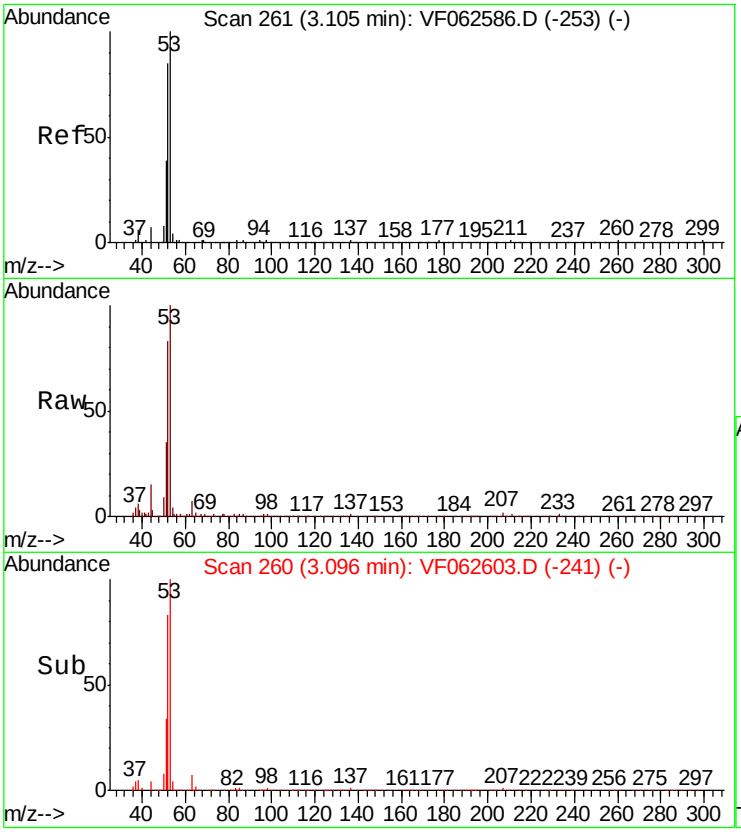


#14
Allyl chloride
Concen: 53.256 ug/l
RT: 2.21 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 41 Resp: 340700

Ion	Ratio	Lower	Upper
41	100		
39	80.6	64.6	96.8
76	42.7	36.1	54.1



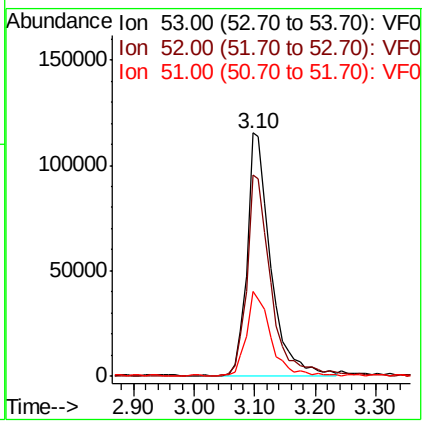


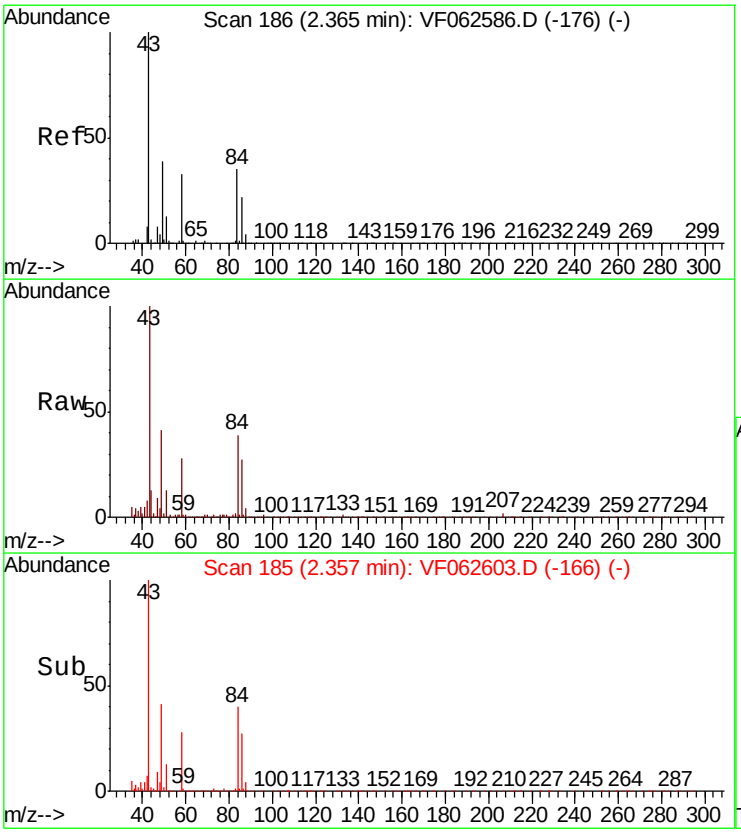
#15
Acrylonitrile
Concen: 280.089 ug/l
RT: 3.10 min Scan# 260
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 313549

Ion	Ratio	Lower	Upper
53	100		
52	82.7	68.3	102.5
51	35.0	31.5	47.3

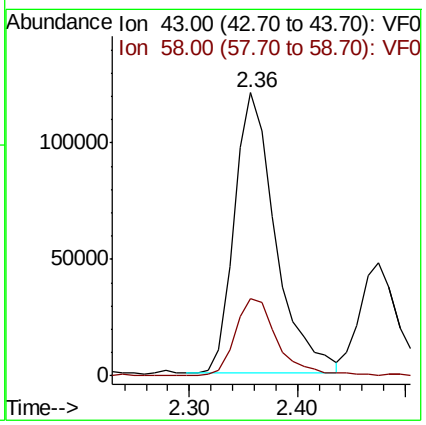


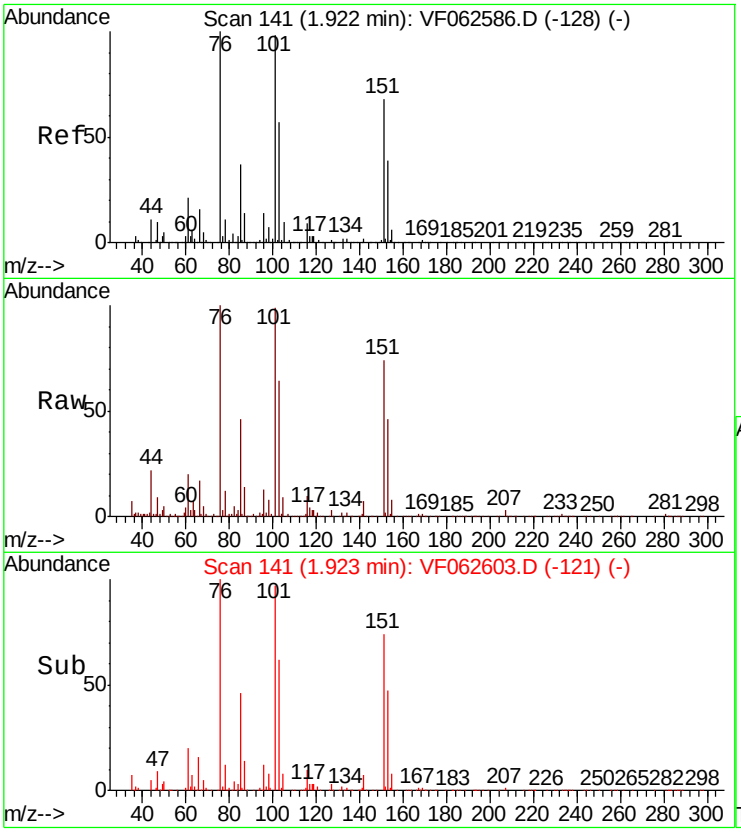


#16
Acetone
Concen: 303.070 ug/l
RT: 2.36 min Scan# 185
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 43 Resp: 319652

Ion	Ratio	Lower	Upper
43	100		
58	27.5	26.7	40.1



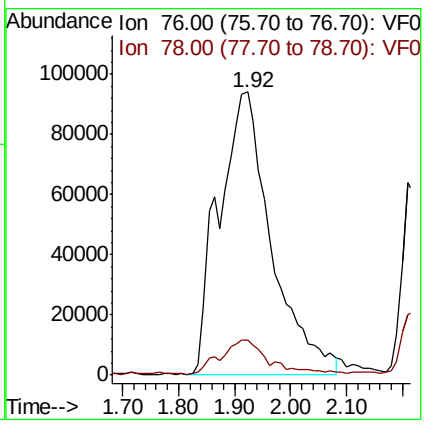


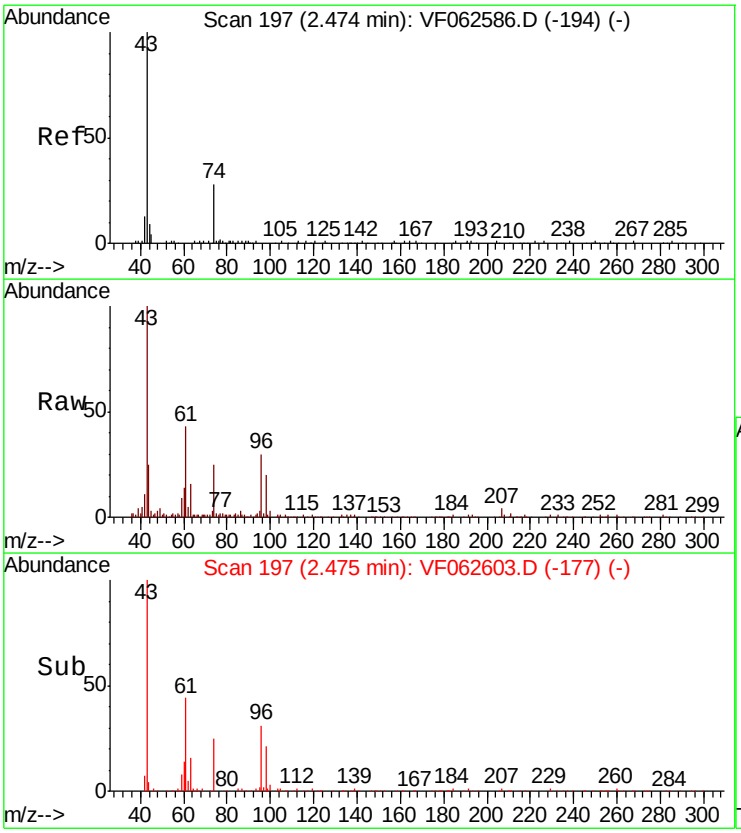
#17
Carbon Disulfide
Concen: 46.511 ug/l
RT: 1.92 min Scan# 141
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 609582

Ion	Ratio	Lower	Upper
76	100		
78	12.4	9.0	13.4

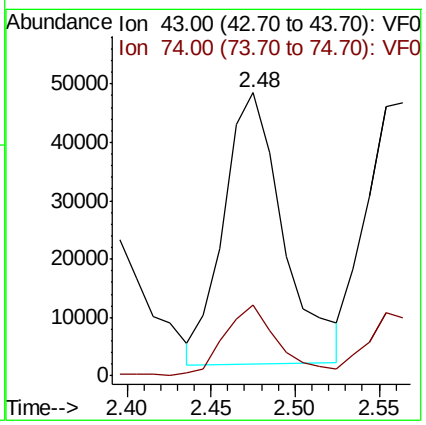


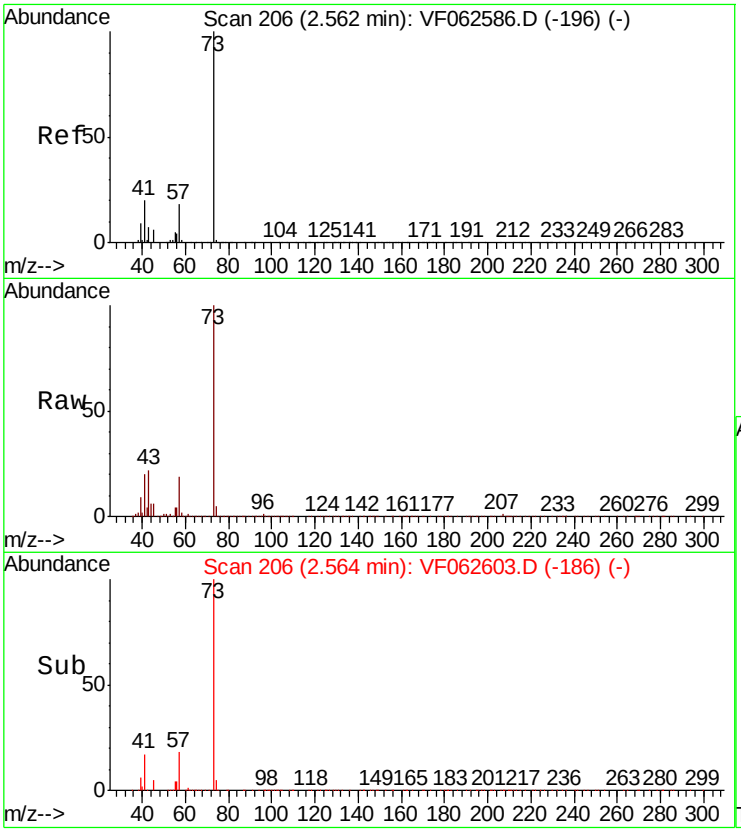


#18
Methyl Acetate
Concen: 52.321 ug/l
RT: 2.48 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 43 Resp: 114613

Ion	Ratio	Lower	Upper
43	100		
74	25.2	21.4	32.0



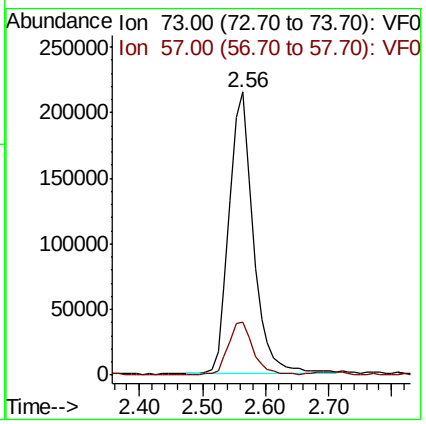


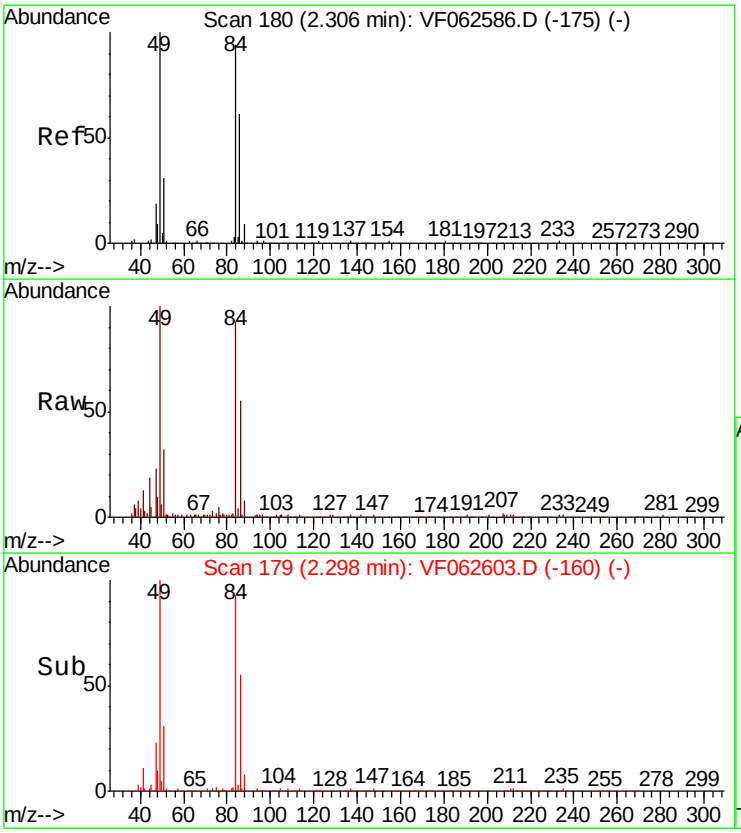
#19
Methyl tert-butyl Ether
Concen: 51.174 ug/l
RT: 2.56 min Scan# 206
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 569667

Ion	Ratio	Lower	Upper
73	100		
57	18.9	14.6	22.0

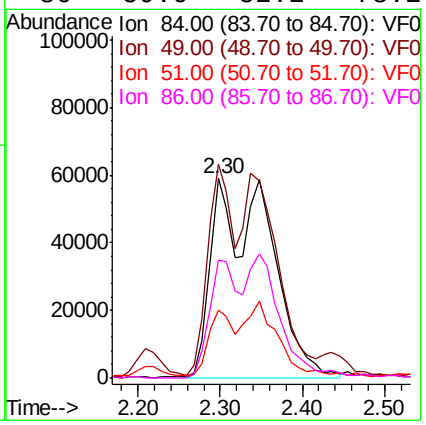


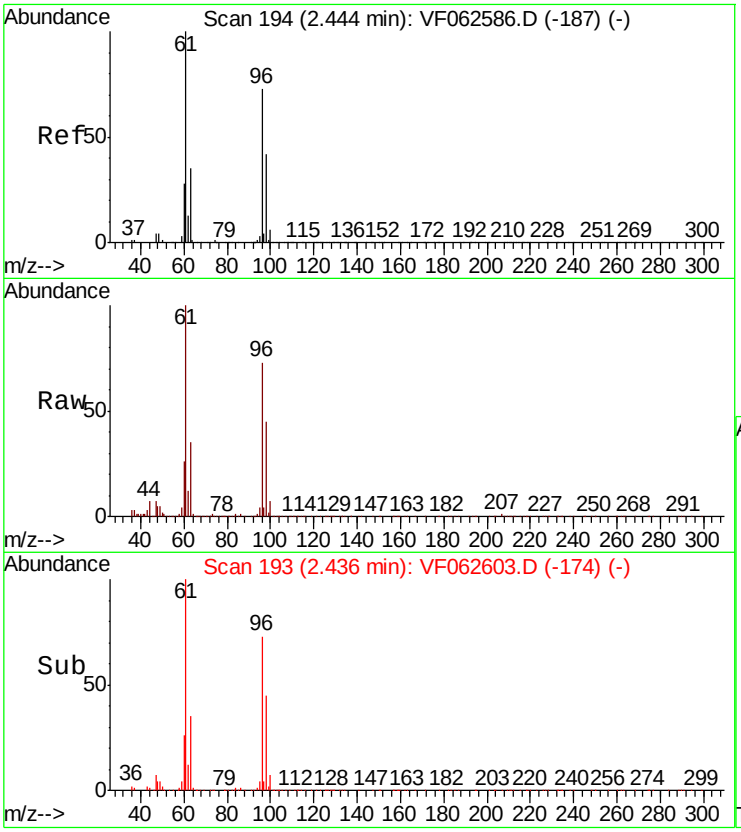


#20
Methylene Chloride
Concen: 43.288 ug/l m
RT: 2.30 min Scan# 179
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 84 Resp: 289496

Ion	Ratio	Lower	Upper
84	100		
49	107.1	86.9	130.3
51	33.9	27.0	40.6
86	59.0	52.2	78.2



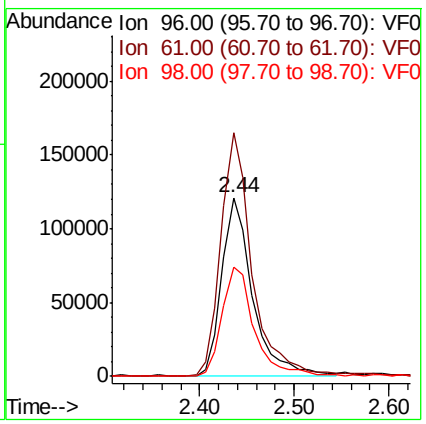


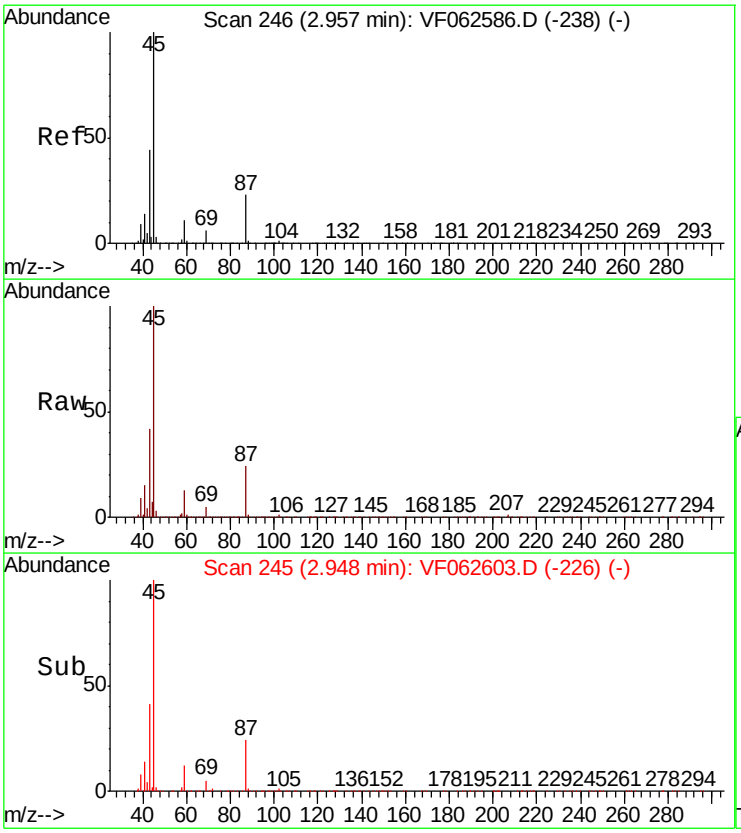
#21
trans-1,2-Dichloroethene
Concen: 43.189 ug/l
RT: 2.44 min Scan# 193
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 272127

Ion	Ratio	Lower	Upper
96	100		
61	136.2	109.2	163.8
98	61.3	46.3	69.5

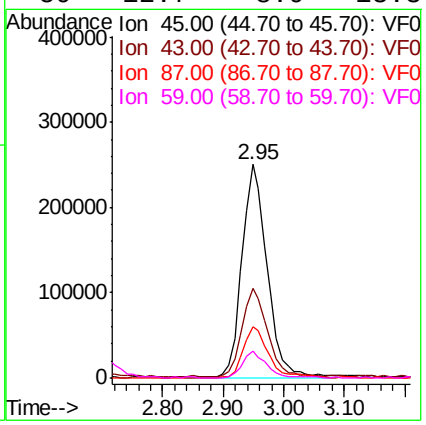


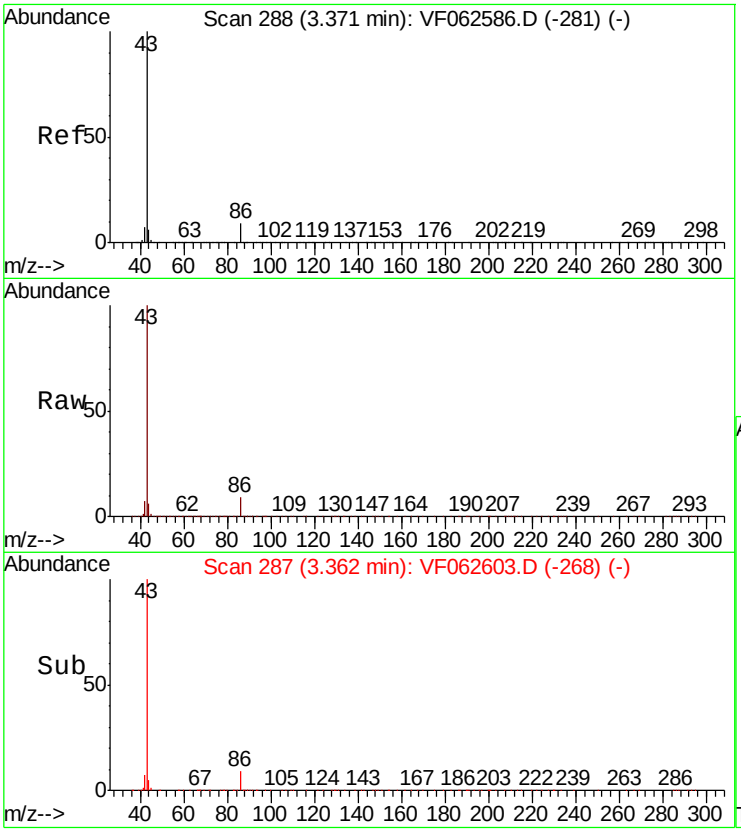


#22
Diisopropyl ether
Concen: 48.490 ug/l
RT: 2.95 min Scan# 245
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 45 Resp: 721270

Ion	Ratio	Lower	Upper
45	100		
43	42.2	35.4	53.0
87	23.8	18.4	27.6
59	12.7	8.9	13.3



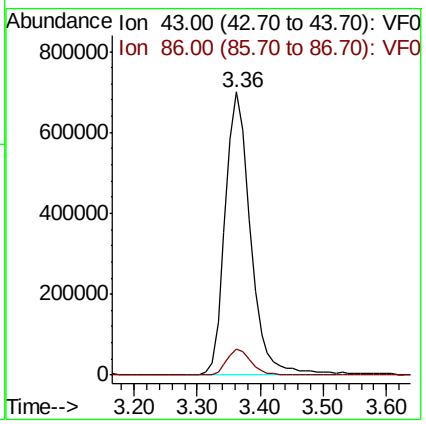


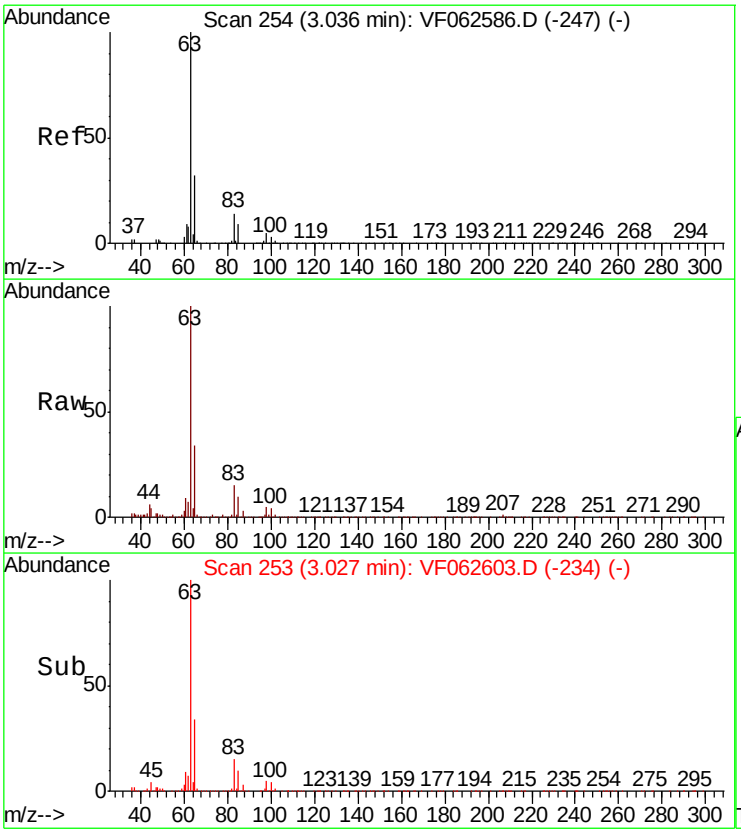
#23
Vinyl Acetate
Concen: 238.326 ug/l
RT: 3.36 min Scan# 287
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1939016

Ion	Ratio	Lower	Upper
43	100		
86	9.2	7.1	10.7

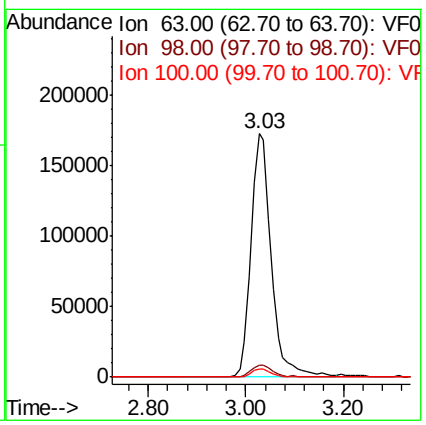


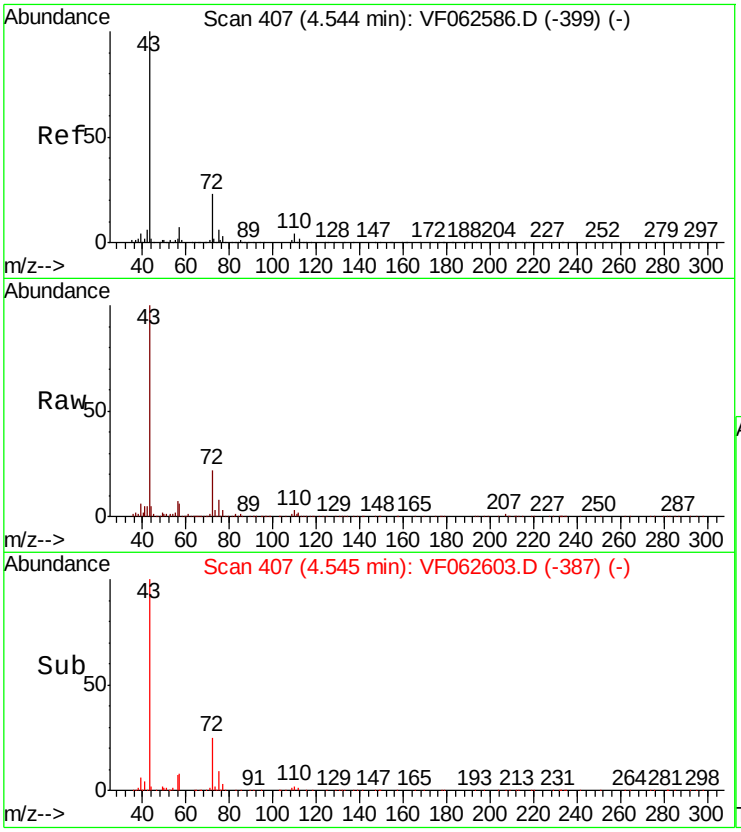


#24
1,1-Dichloroethane
Concen: 43.930 ug/l
RT: 3.03 min Scan# 253
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 63 Resp: 497428

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.6	7.8
100	3.6	1.7	5.1



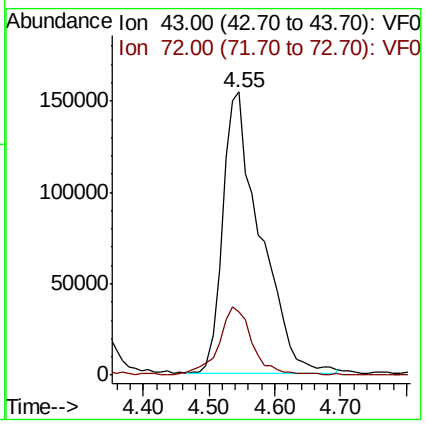


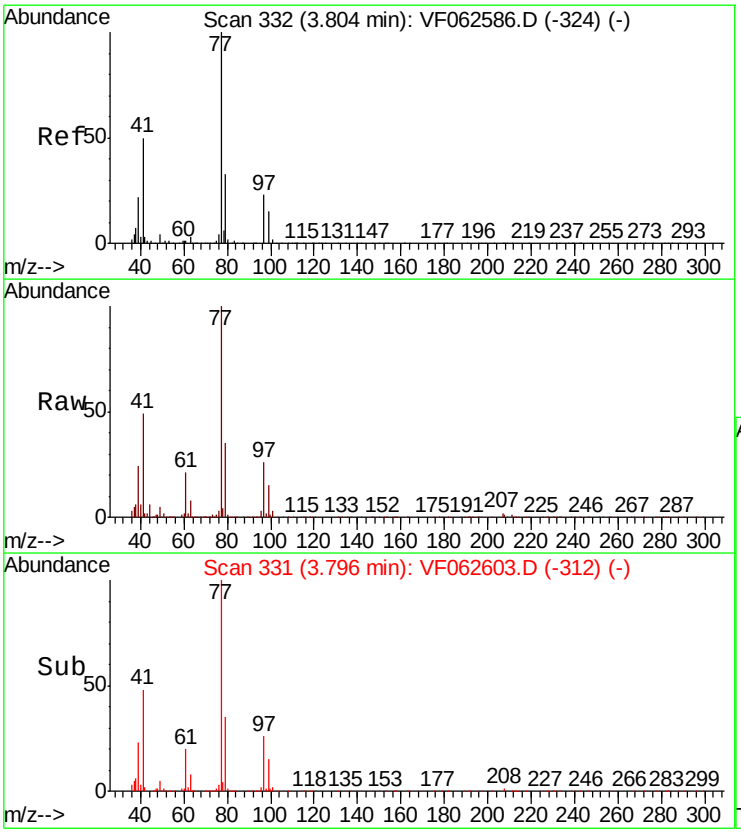
#25
2-Butanone
Concen: 256.111 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 610686

Ion	Ratio	Lower	Upper
43	100		
72	22.3	18.5	27.7

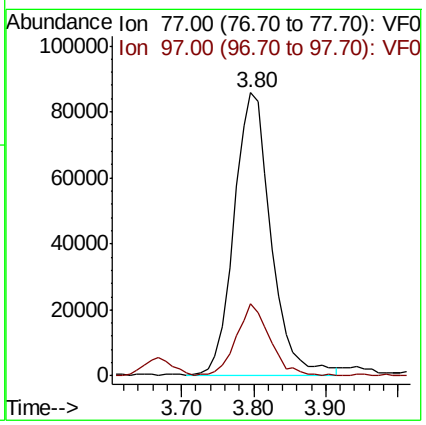


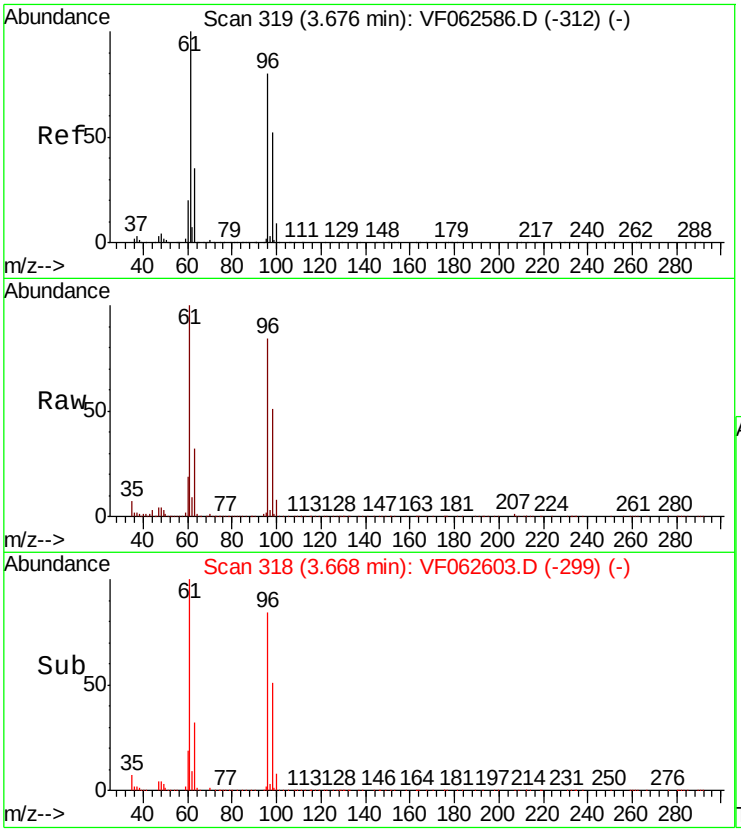


#26
2,2-Dichloropropane
Concen: 49.790 ug/l
RT: 3.80 min Scan# 331
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 77 Resp: 304272

Ion	Ratio	Lower	Upper
77	100		
97	25.5	12.0	36.0



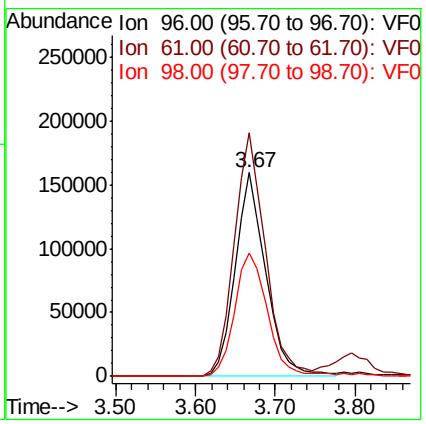


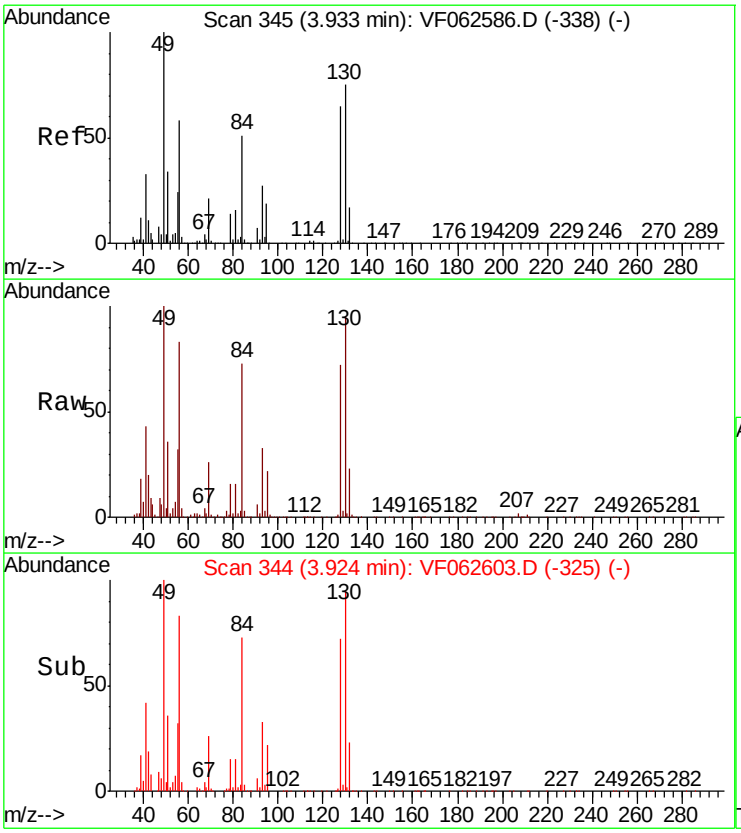
#27
cis-1,2-Dichloroethene
Concen: 47.284 ug/l
RT: 3.67 min Scan# 318
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 420924

Ion	Ratio	Lower	Upper
96	100		
61	119.4	0.0	251.4
98	60.5	0.0	129.8

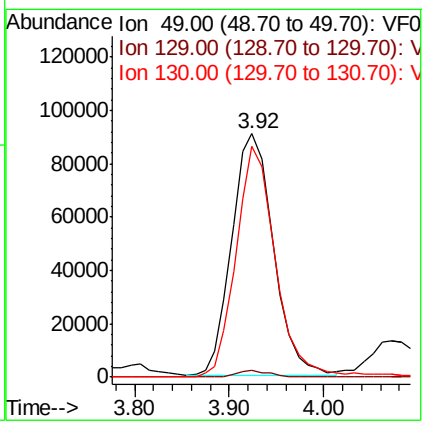


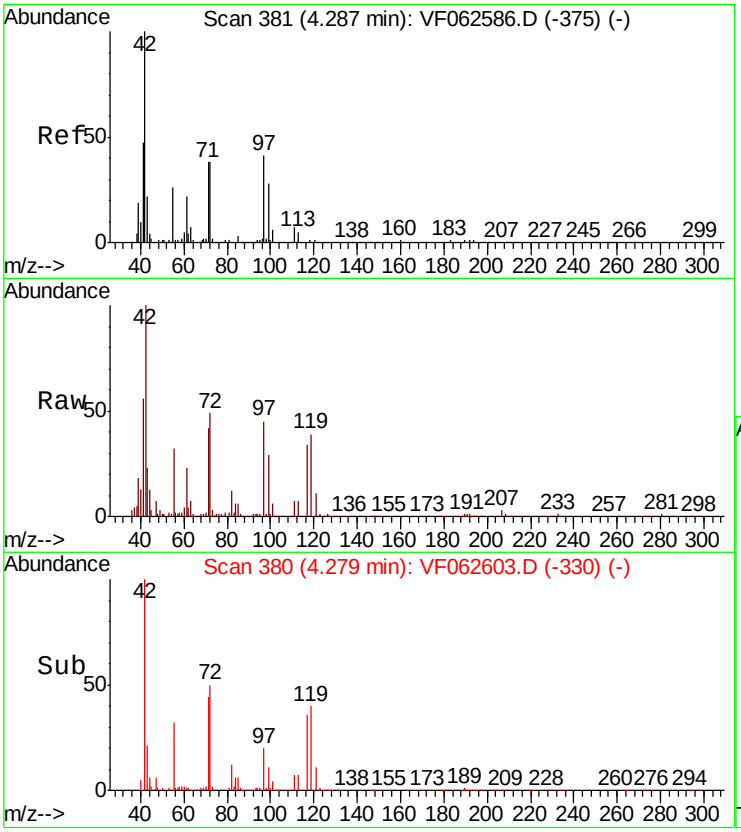


#28
Bromochloromethane
Concen: 43.881 ug/l
RT: 3.92 min Scan# 344
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 49 Resp: 279302

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.0
130	94.7	59.7	89.5#



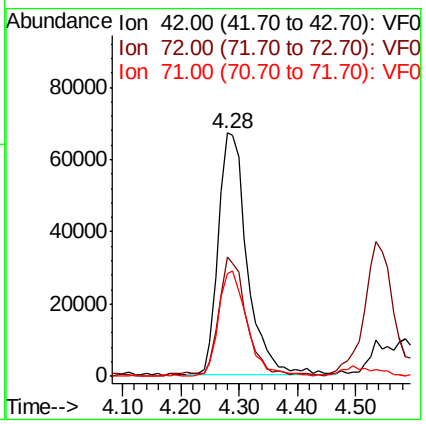


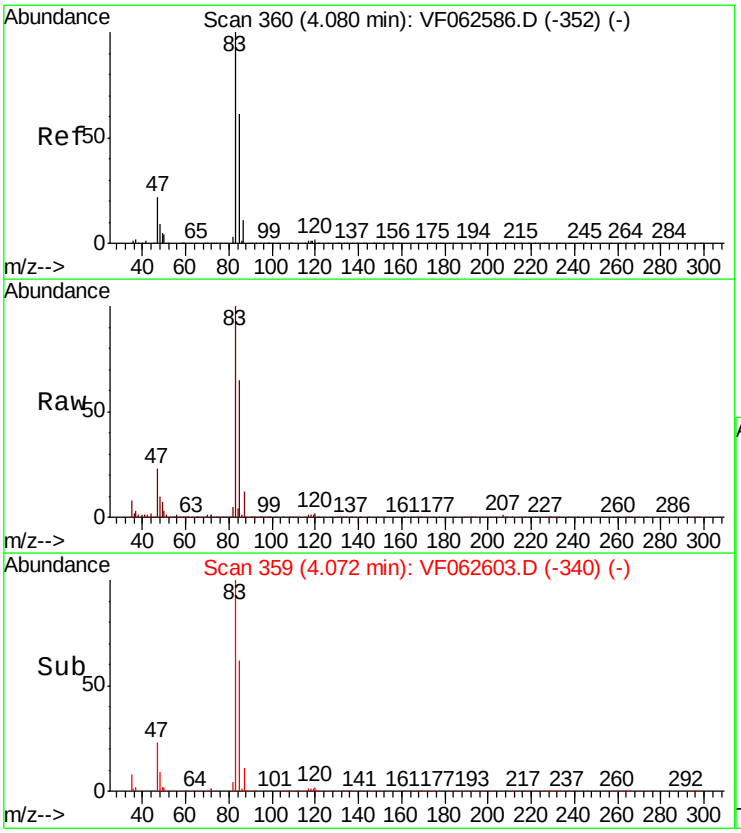
#29
Tetrahydrofuran
Concen: 230.795 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 232881

Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.0	51.0
71	42.9	32.8	49.2

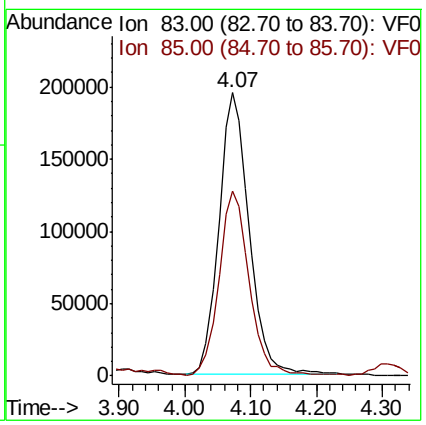


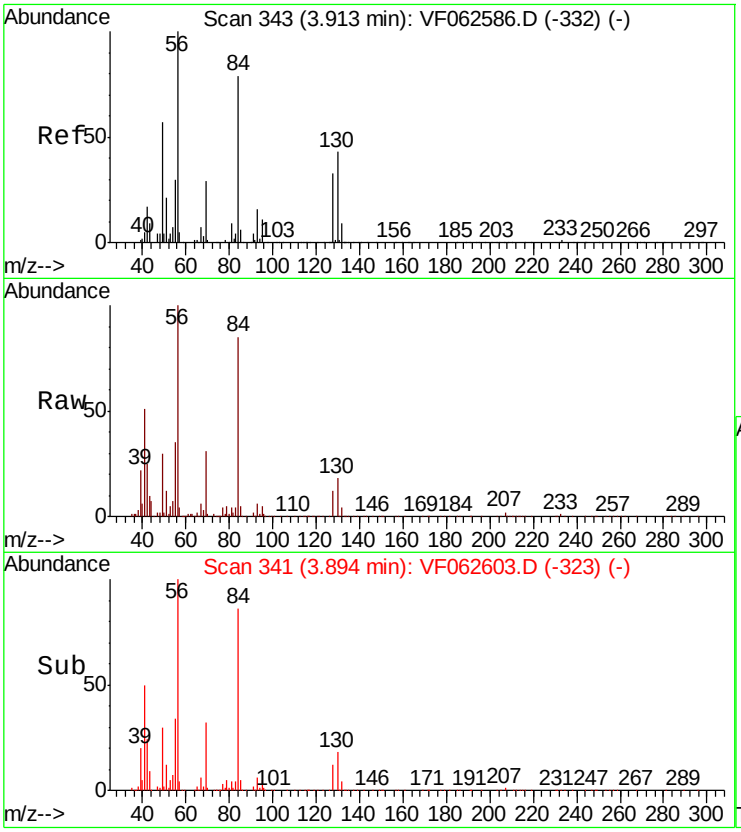


#30
Chloroform
Concen: 45.973 ug/l
RT: 4.07 min Scan# 359
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 83 Resp: 624643

Ion	Ratio	Lower	Upper
83	100		
85	65.1	48.7	73.1



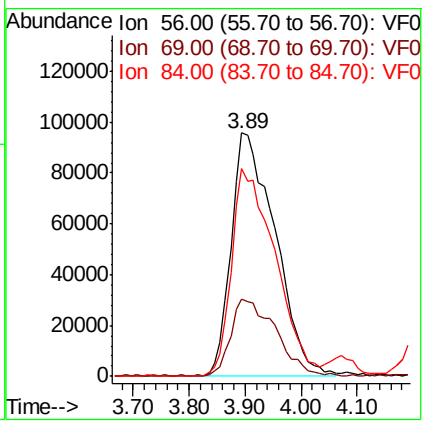


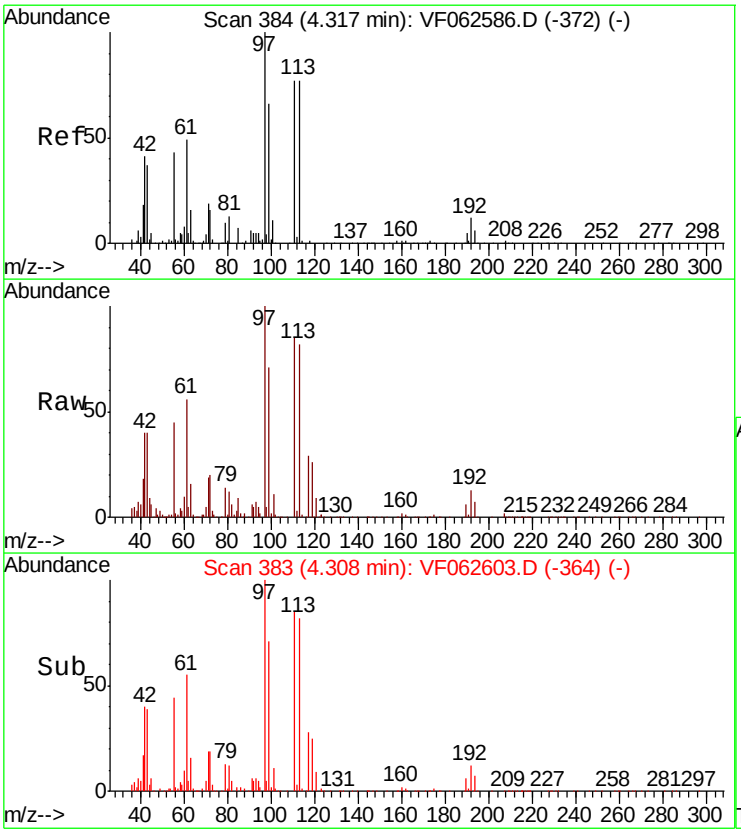
#31
Cyclohexane
Concen: 44.129 ug/l
RT: 3.89 min Scan# 341
Delta R.T. -0.02 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 520797

Ion	Ratio	Lower	Upper
56	100		
69	31.5	22.9	34.3
84	85.4	63.4	95.2

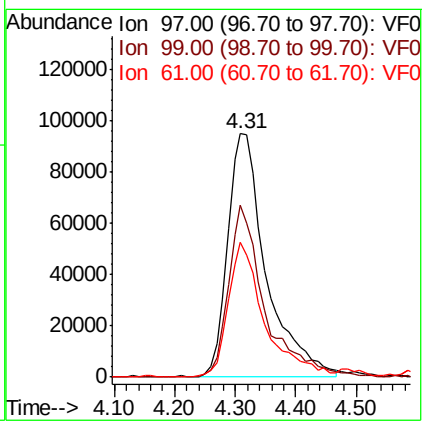


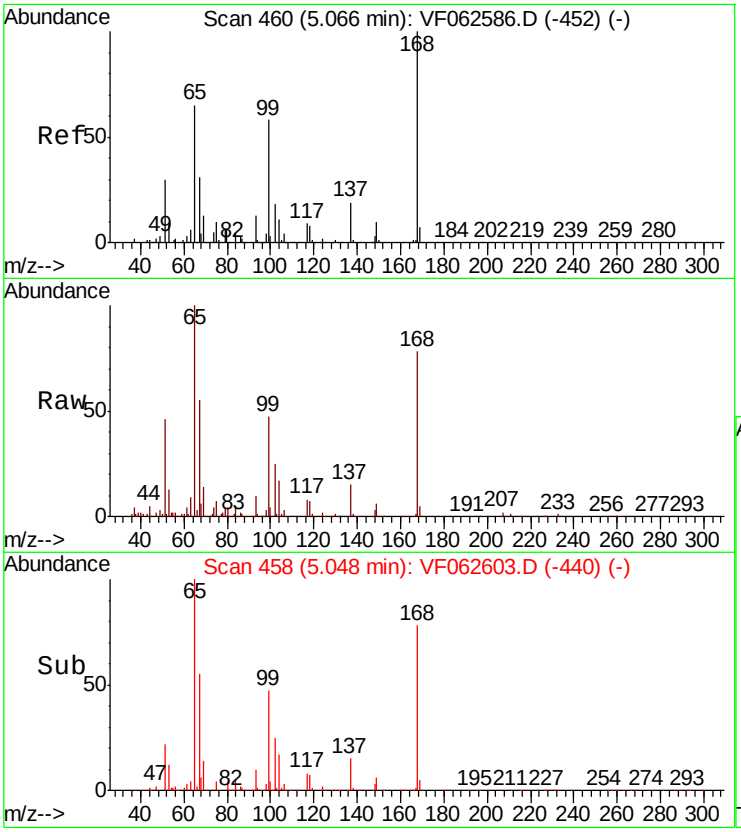


#32
1,1,1-Trichloroethane
Concen: 45.826 ug/l
RT: 4.31 min Scan# 383
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 97 Resp: 419694

Ion	Ratio	Lower	Upper
97	100		
99	70.5	53.4	80.0
61	55.6	38.9	58.3



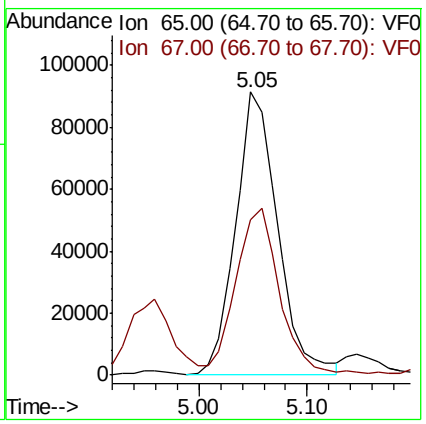


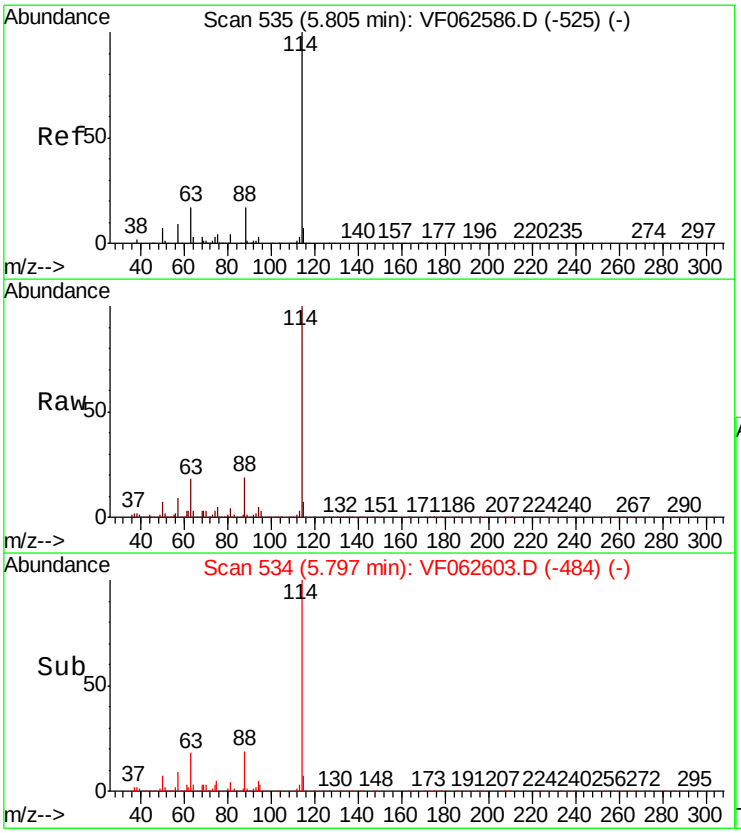
#33
1,2-Dichloroethane-d4
Concen: 47.447 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.02 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 246622

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	116.6

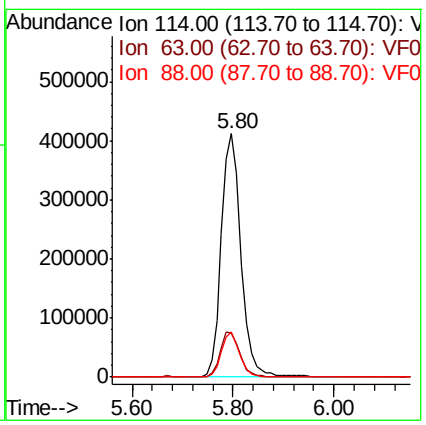


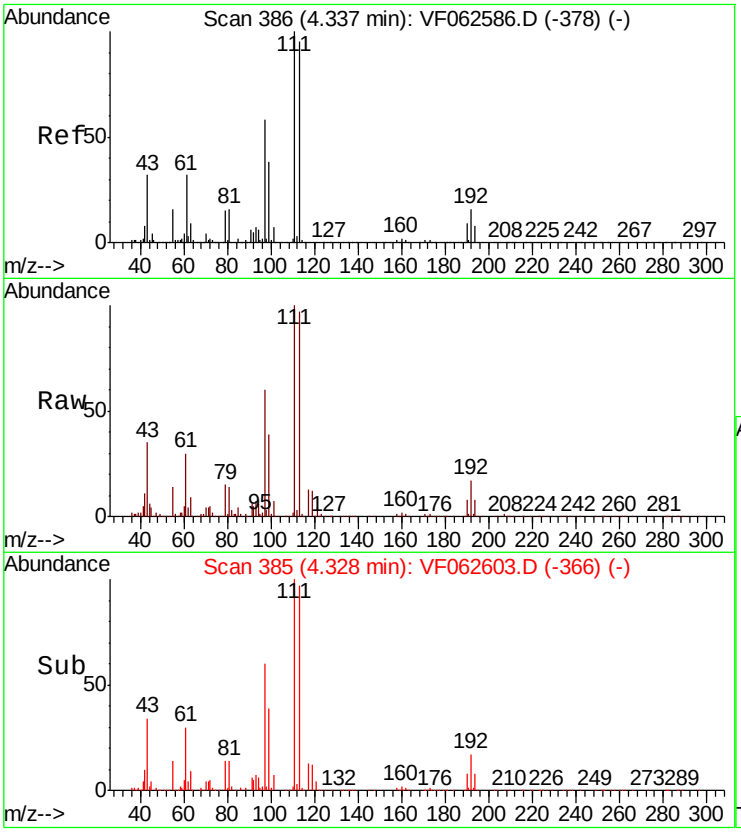


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:114 Resp: 1114729

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.6
88	18.6	0.0	33.6



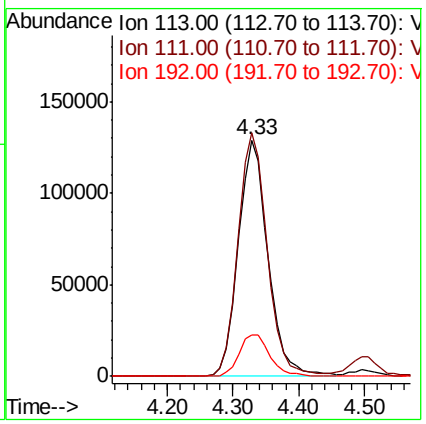


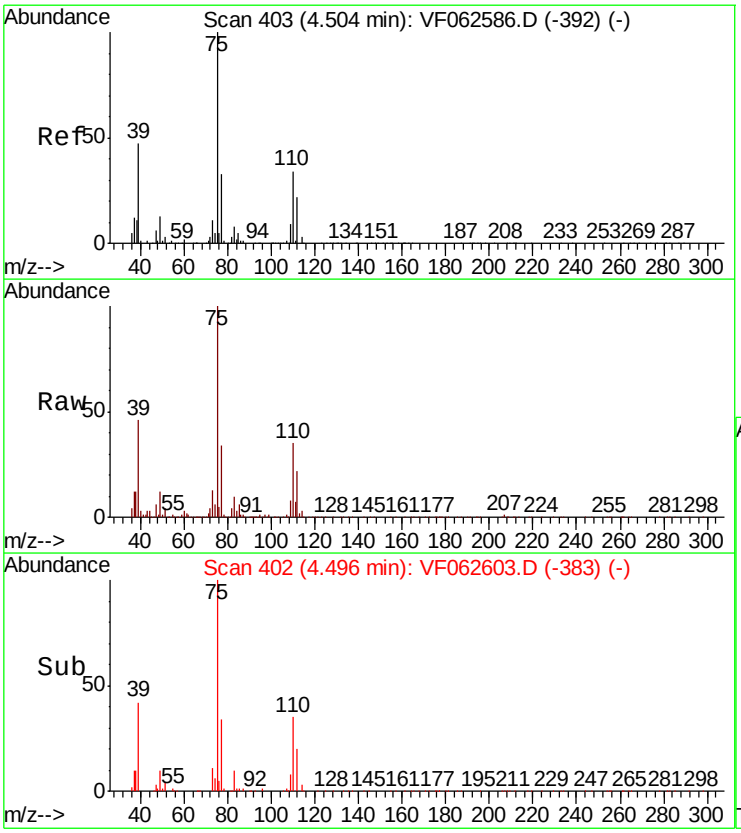
#35
Dibromofluoromethane
Concen: 49.269 ug/l
RT: 4.33 min Scan# 385
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 408769

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.9	125.9
192	17.7	13.7	20.5

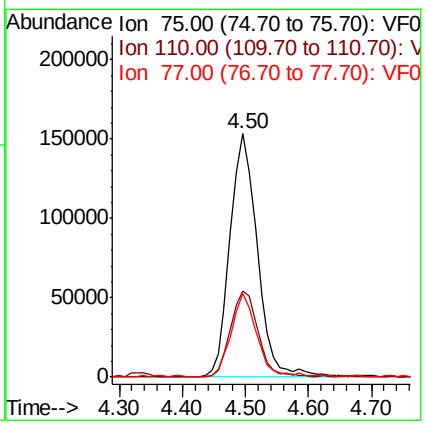


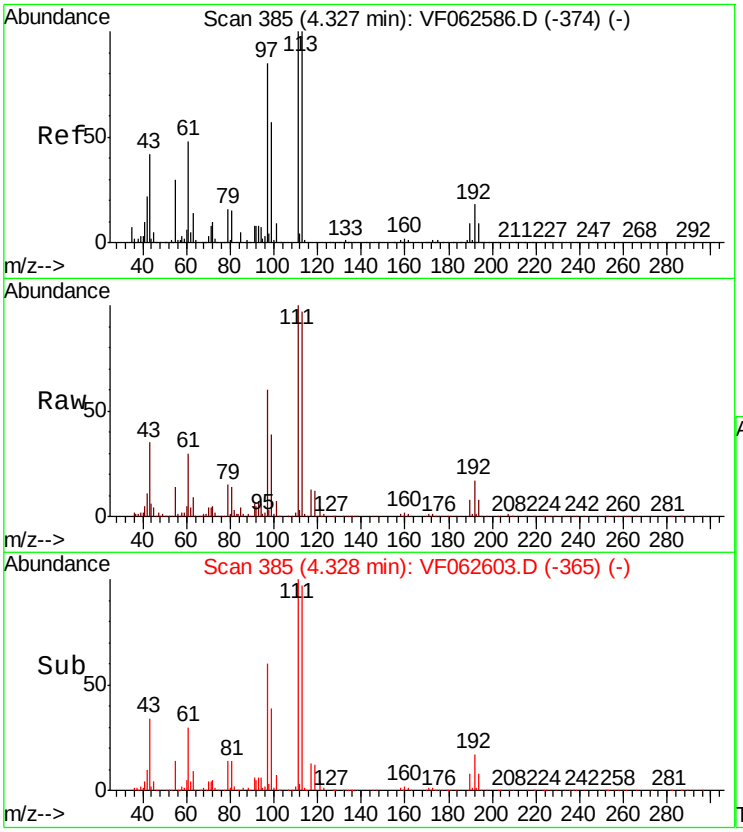


#36
1,1-Dichloropropene
Concen: 47.849 ug/l
RT: 4.50 min Scan# 402
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 75 Resp: 461534

Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.3	51.7
77	34.4	26.4	39.6



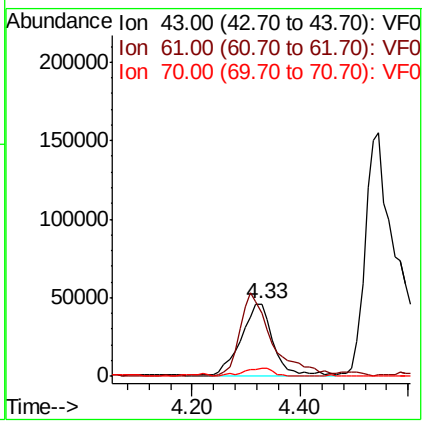


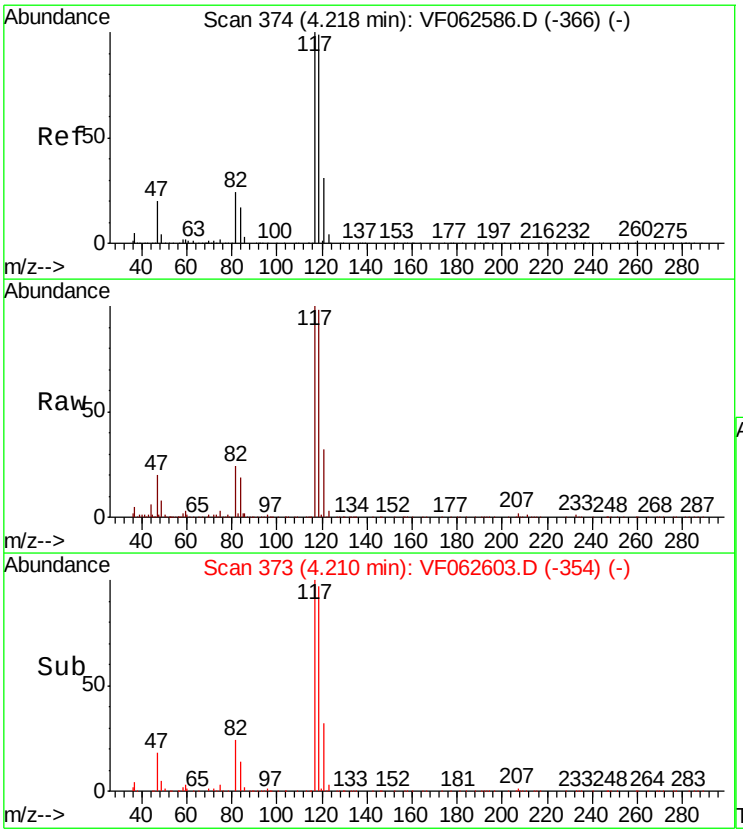
#37
Ethyl Acetate
Concen: 46.404 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 183938

Ion	Ratio	Lower	Upper
43	100		
61	87.7	88.6	132.8#
70	10.6	8.3	12.5

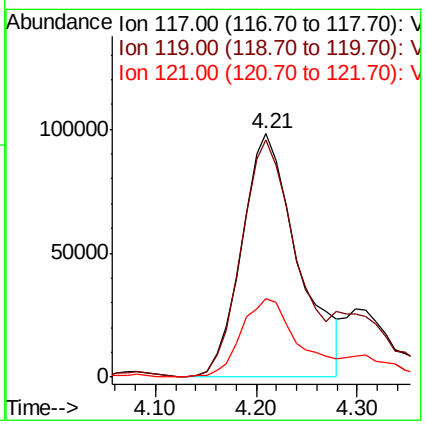


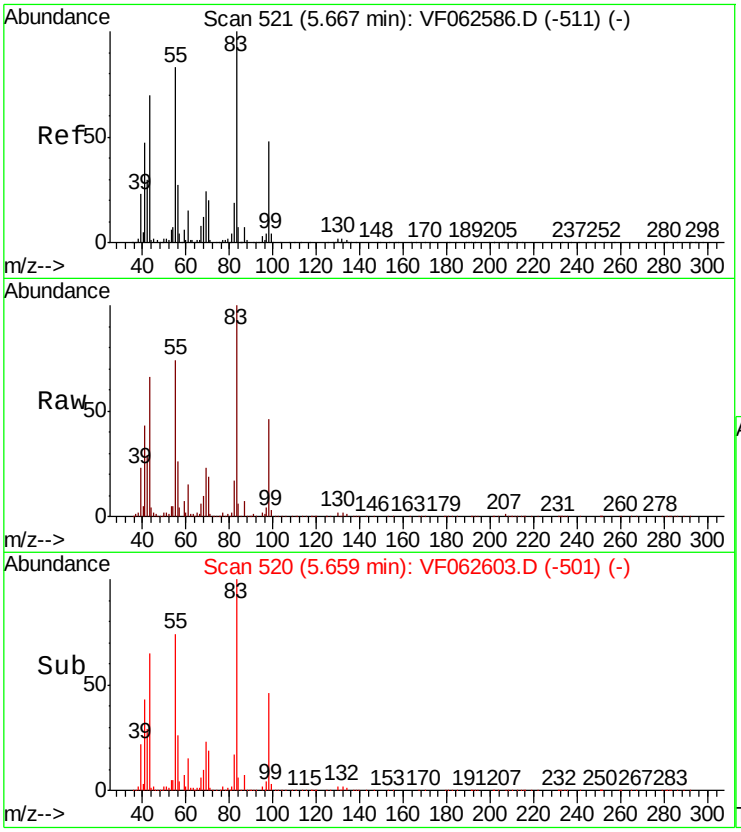


#38
Carbon Tetrachloride
Concen: 47.867 ug/l
RT: 4.21 min Scan# 373
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:117 Resp: 378758

Ion	Ratio	Lower	Upper
117	100		
119	97.6	79.0	118.6
121	32.3	25.0	37.6



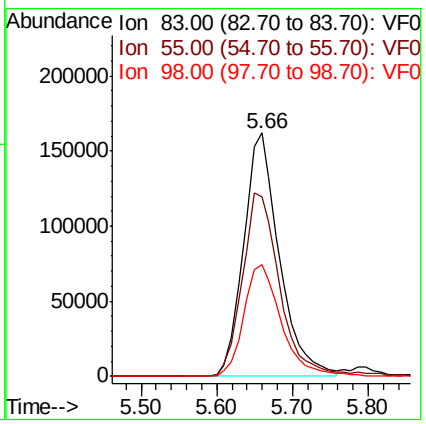


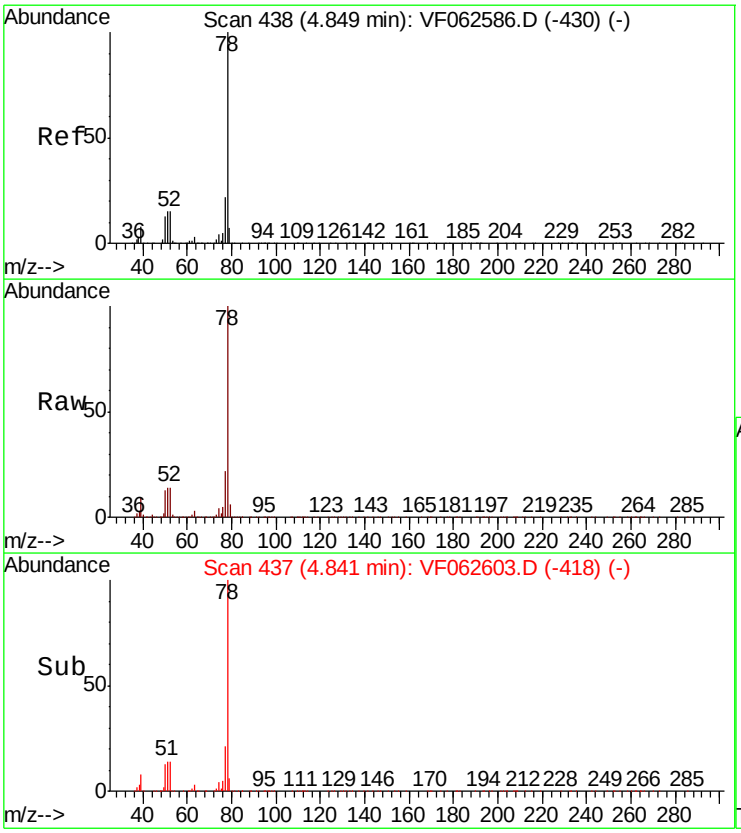
#39
Methylcyclohexane
Concen: 47.129 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 532250

Ion	Ratio	Lower	Upper
83	100		
55	74.0	66.6	100.0
98	45.9	38.3	57.5

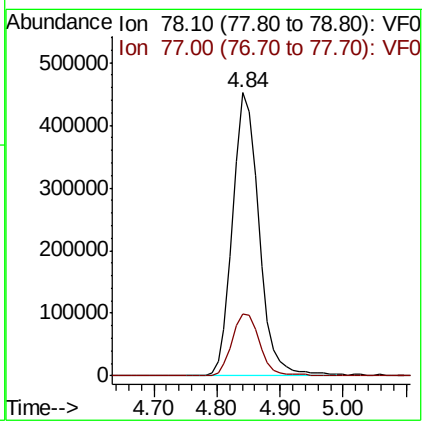


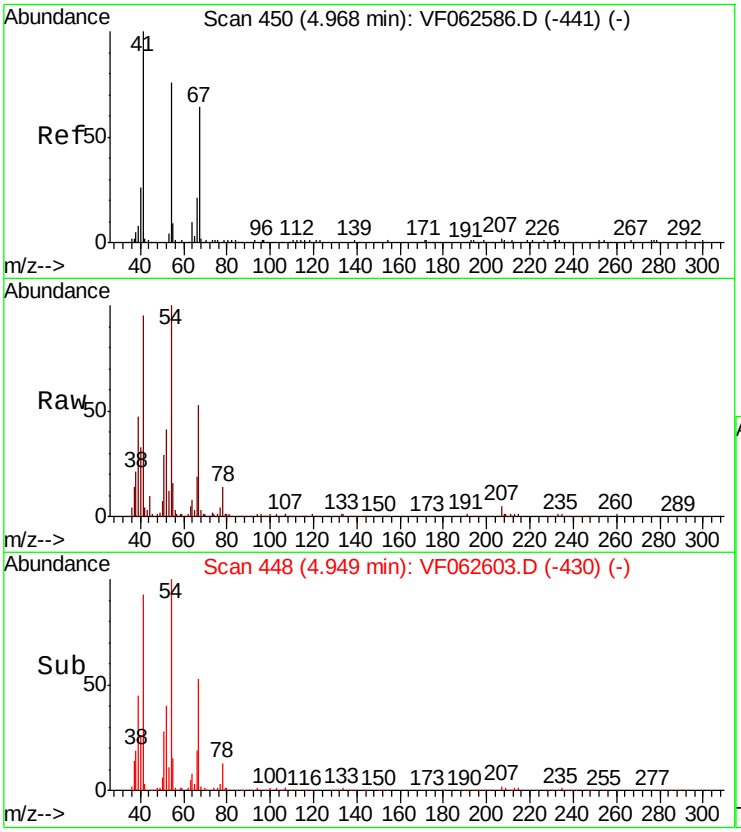


#40
Benzene
Concen: 47.775 ug/l
RT: 4.84 min Scan# 437
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 78 Resp: 1311006

Ion	Ratio	Lower	Upper
78	100		
77	21.7	17.7	26.5



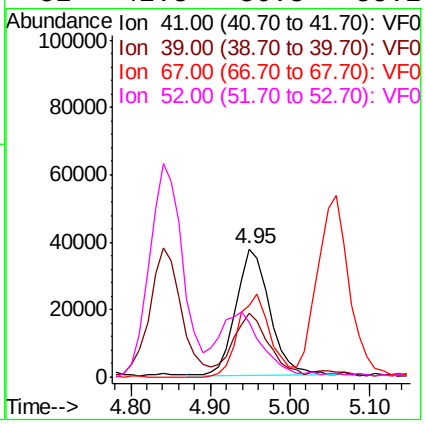


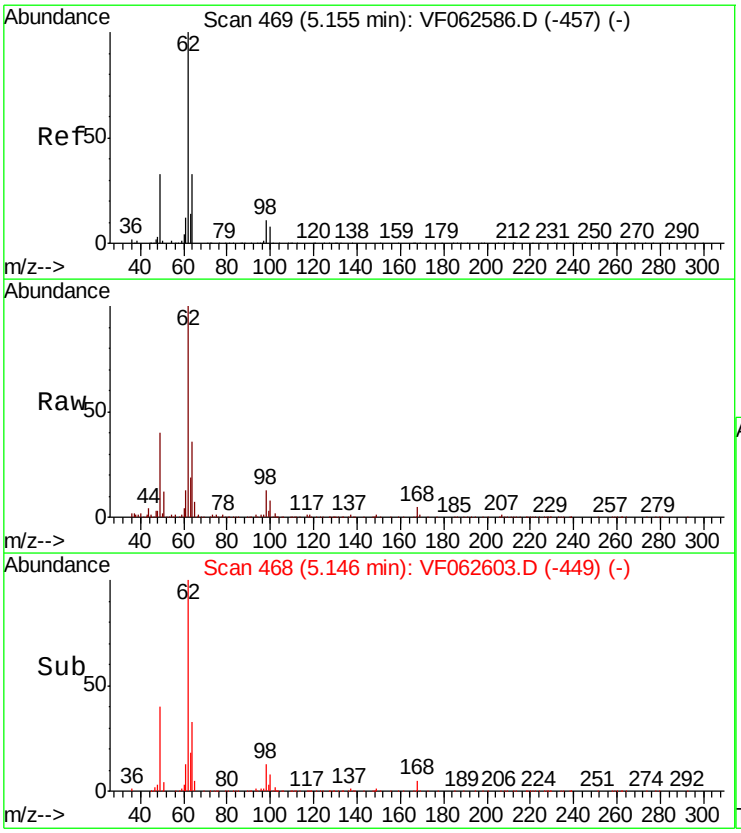
#41
Methacrylonitrile
Concen: 49.557 ug/l
RT: 4.95 min Scan# 448
Delta R.T. -0.02 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 111238

Ion	Ratio	Lower	Upper
41	100		
39	49.9	40.8	61.2
67	56.3	50.2	75.2
52	42.8	36.8	55.2

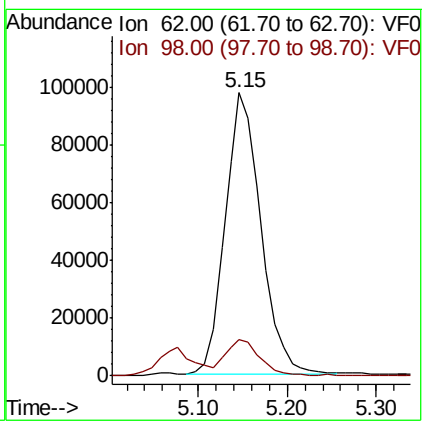


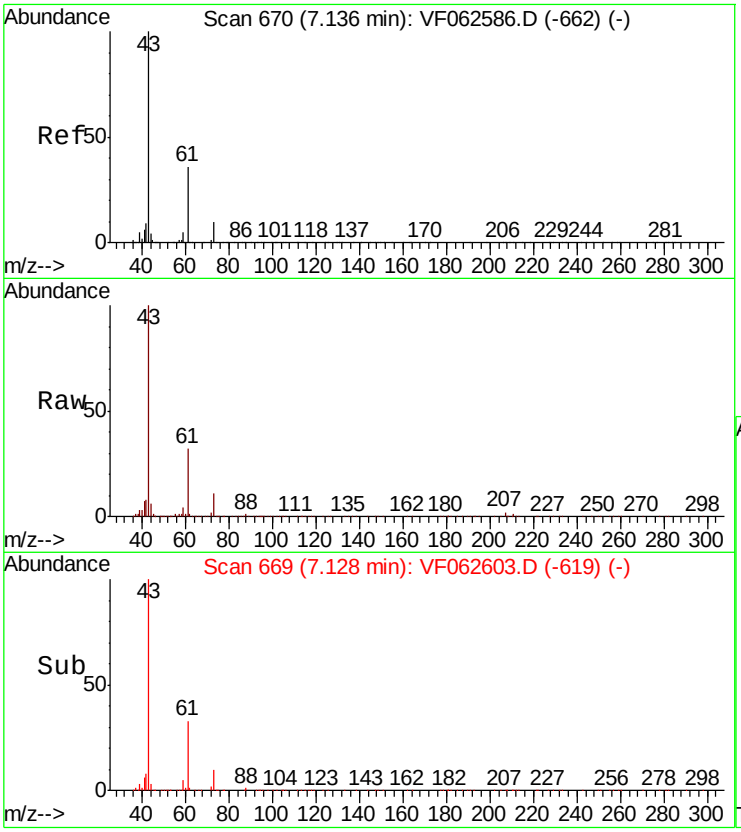


#42
1,2-Dichloroethane
Concen: 46.549 ug/l
RT: 5.15 min Scan# 468
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 62 Resp: 271062

Ion	Ratio	Lower	Upper
62	100		
98	12.8	0.0	22.2



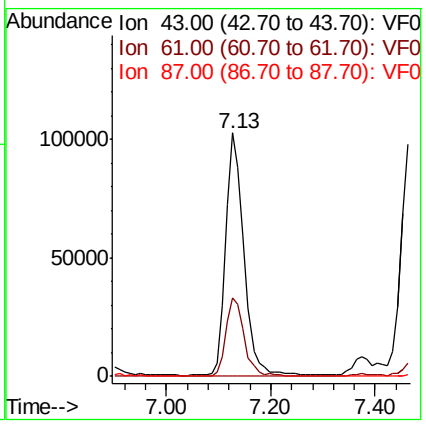


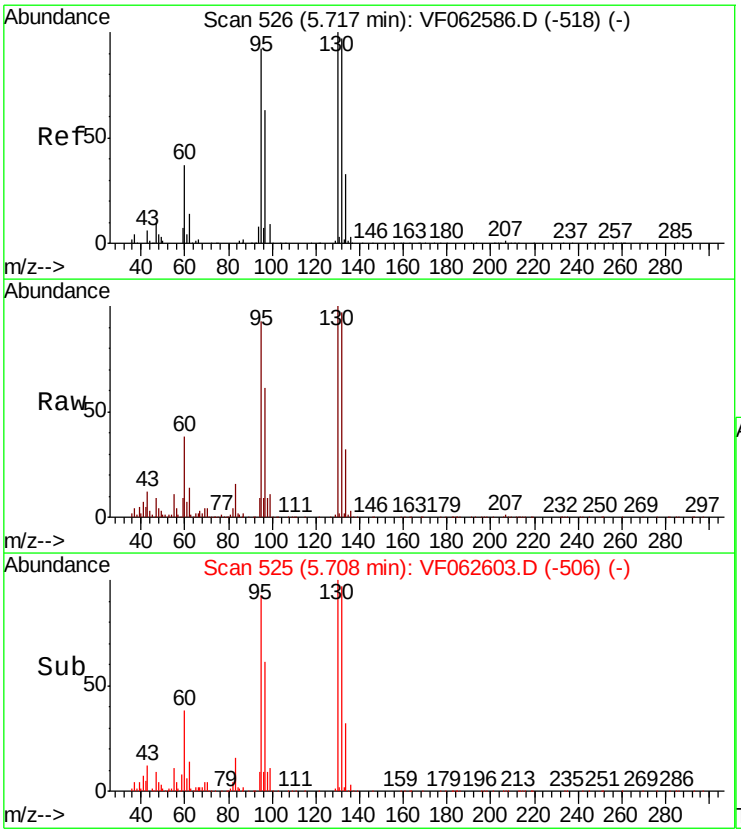
#43
Isopropyl Acetate
Concen: 52.990 ug/l
RT: 7.13 min Scan# 669
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 248549

Ion	Ratio	Lower	Upper
43	100		
61	32.2	28.5	42.7
87	0.4	0.4	0.6#

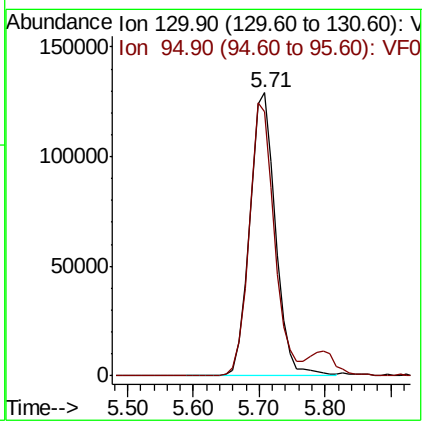


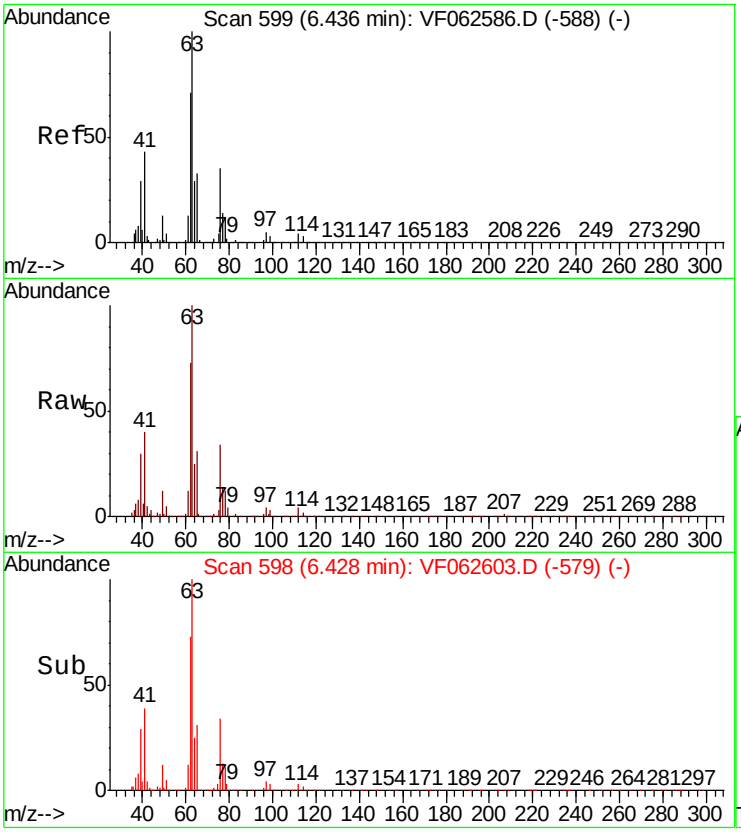


#44
Trichloroethene
Concen: 47.879 ug/l
RT: 5.71 min Scan# 525
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:130 Resp: 354823

Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	185.0



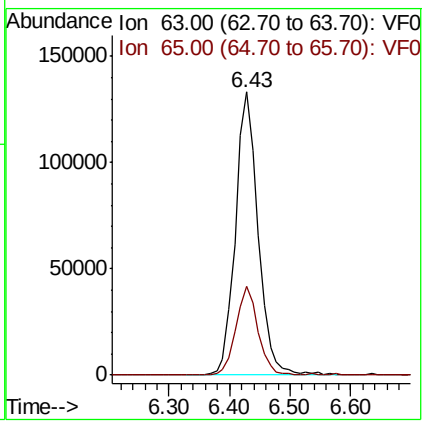


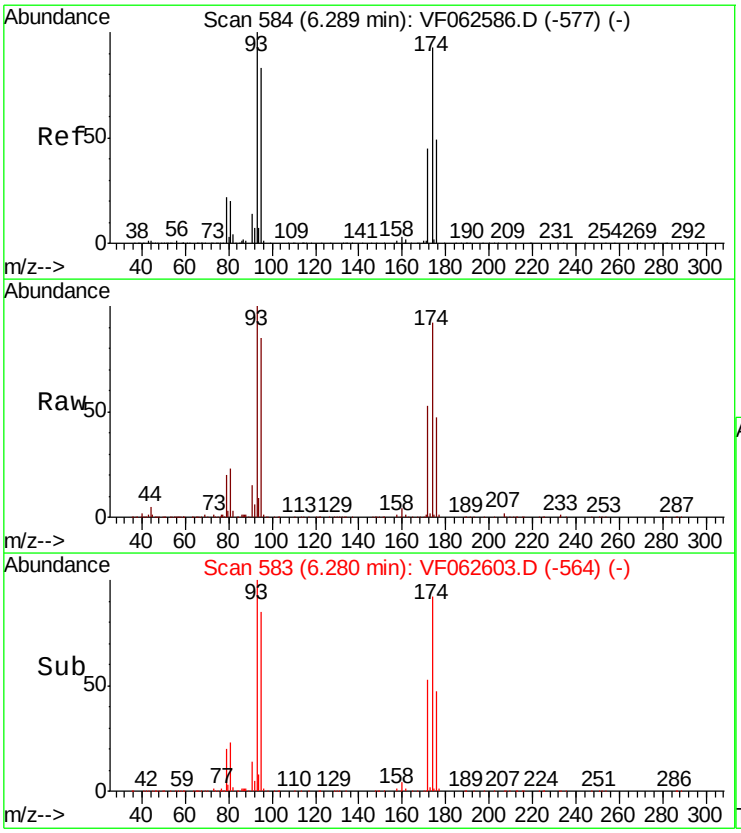
#45
1,2-Dichloropropane
Concen: 50.274 ug/l
RT: 6.43 min Scan# 598
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 347255

Ion	Ratio	Lower	Upper
63	100		
65	31.2	26.2	39.4

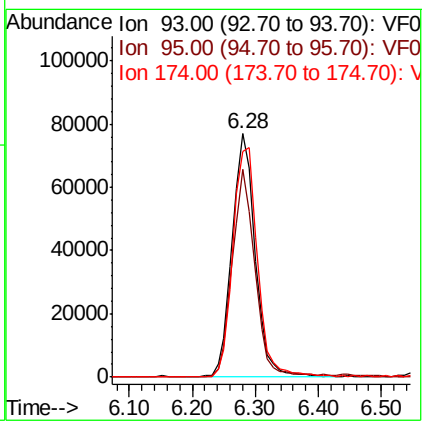


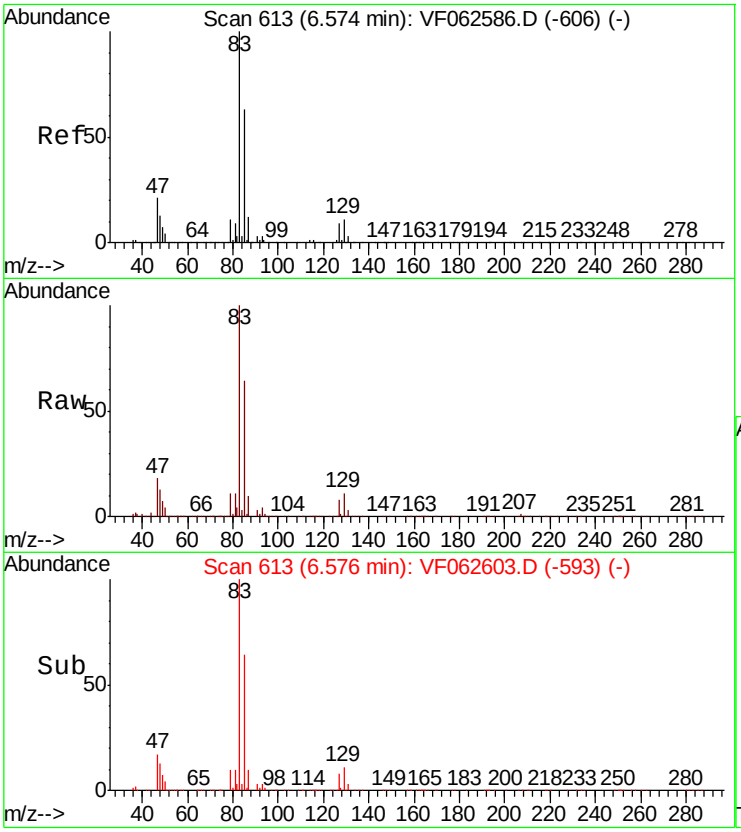


#46
Dibromomethane
Concen: 50.112 ug/l
RT: 6.28 min Scan# 583
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 93 Resp: 193519

Ion	Ratio	Lower	Upper
93	100		
95	85.3	66.9	100.3
174	92.5	74.6	112.0



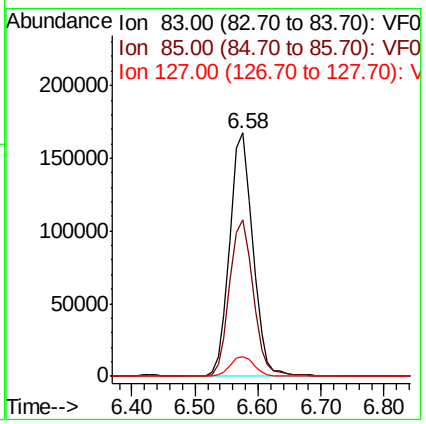


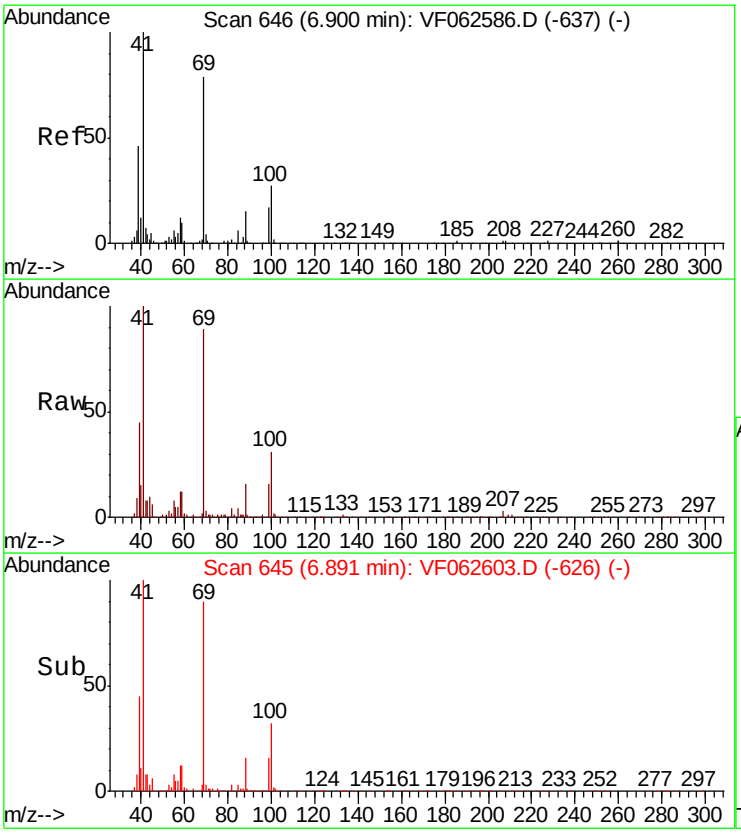
#47
Bromodichloromethane
Concen: 51.480 ug/l
RT: 6.58 min Scan# 613
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 427371

Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5
127	9.2	7.2	10.8

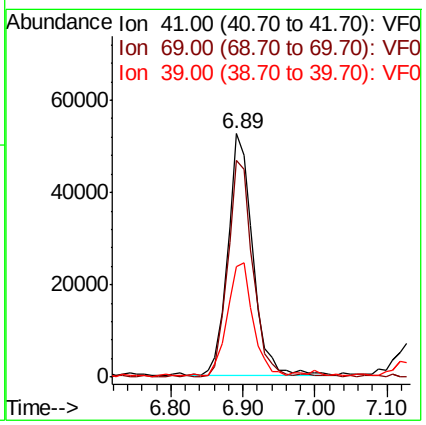


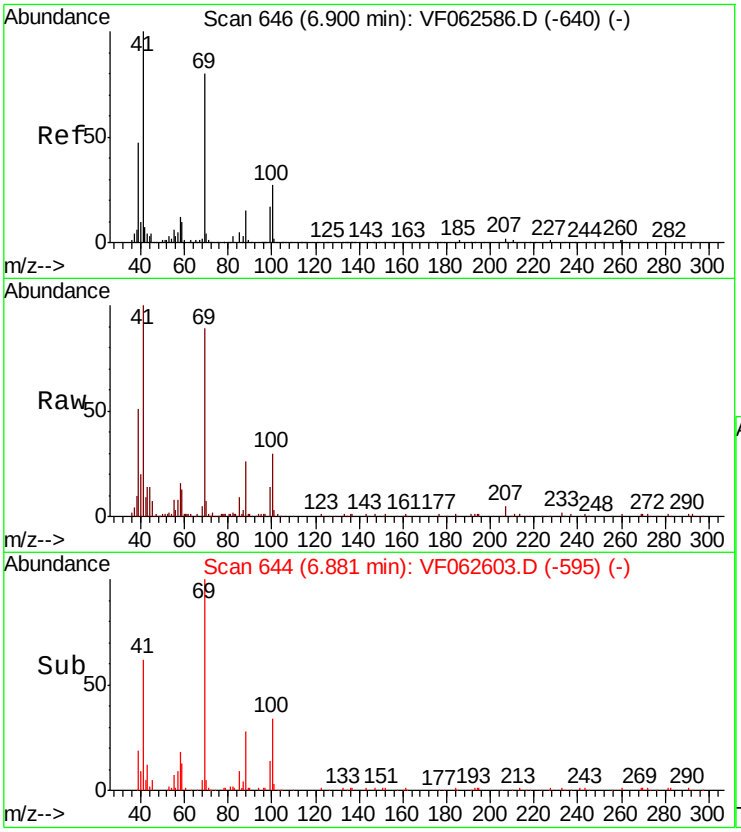


#48
Methyl methacrylate
Concen: 49.337 ug/l
RT: 6.89 min Scan# 645
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 41 Resp: 126669

Ion	Ratio	Lower	Upper
41	100		
69	88.8	63.0	94.6
39	45.3	37.6	56.4



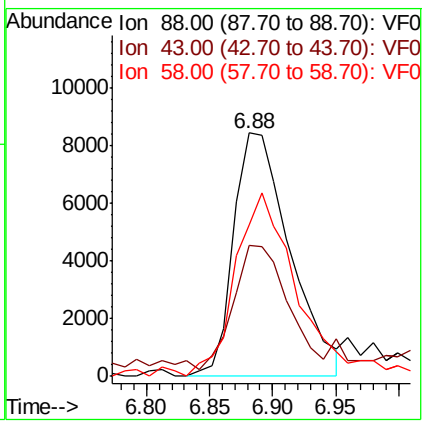


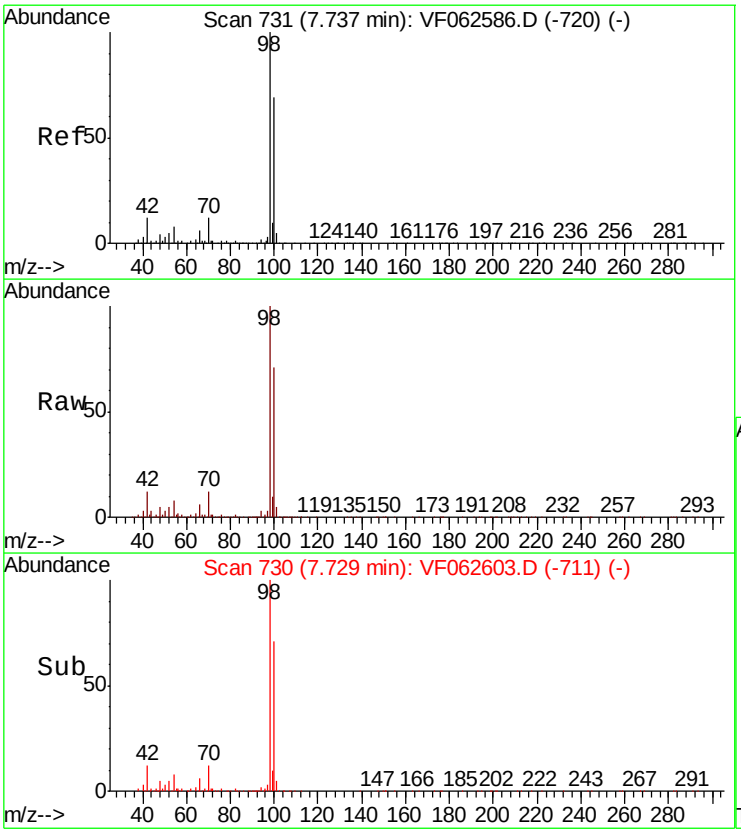
#49
1,4-Dioxane
Concen: 774.331 ug/l
RT: 6.88 min Scan# 644
Delta R.T. -0.02 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 26198

Ion	Ratio	Lower	Upper
88	100		
43	54.0	28.8	43.2#
58	62.2	60.6	90.8

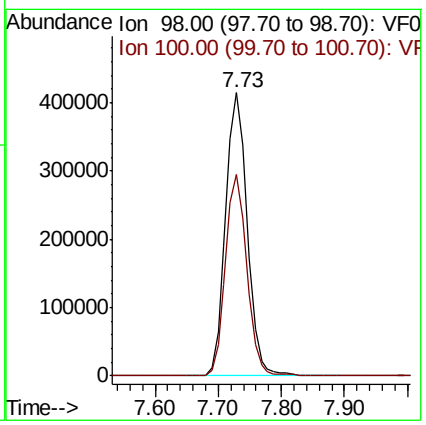


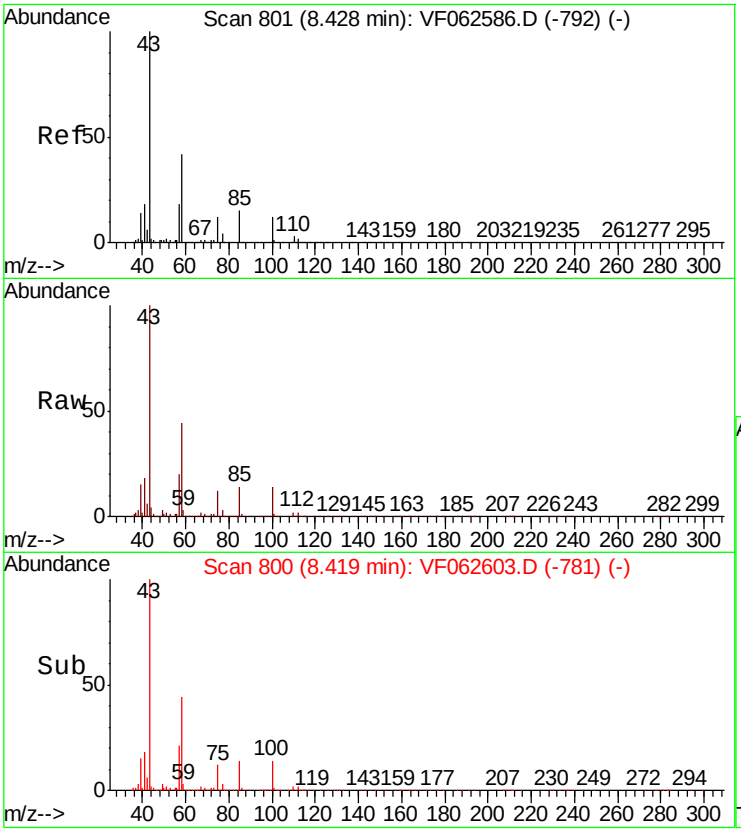


#50
Toluene-d8
Concen: 50.418 ug/l
RT: 7.73 min Scan# 730
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 98 Resp: 985693

Ion	Ratio	Lower	Upper
98	100		
100	71.1	55.4	83.0



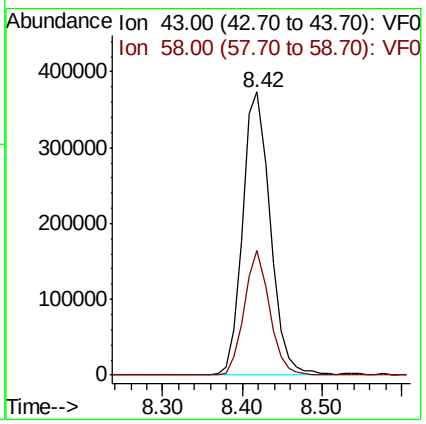


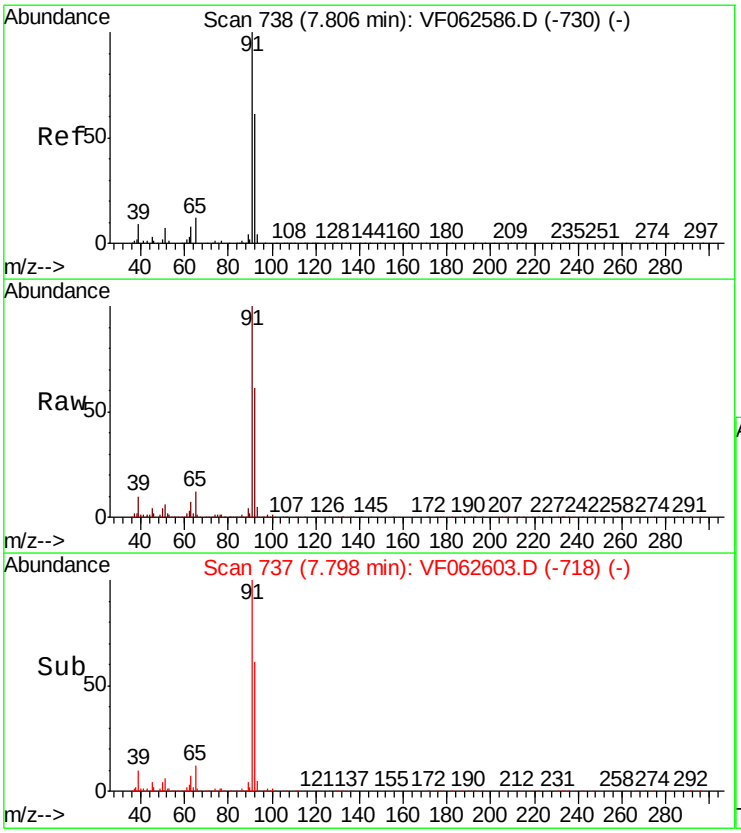
#51
4-Methyl-2-Pentanone
Concen: 257.409 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 884684

Ion	Ratio	Lower	Upper
43	100		
58	44.1	33.6	50.4

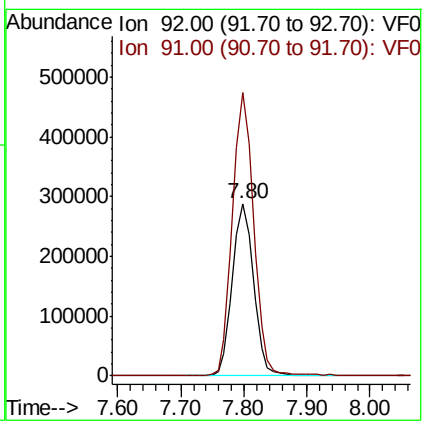


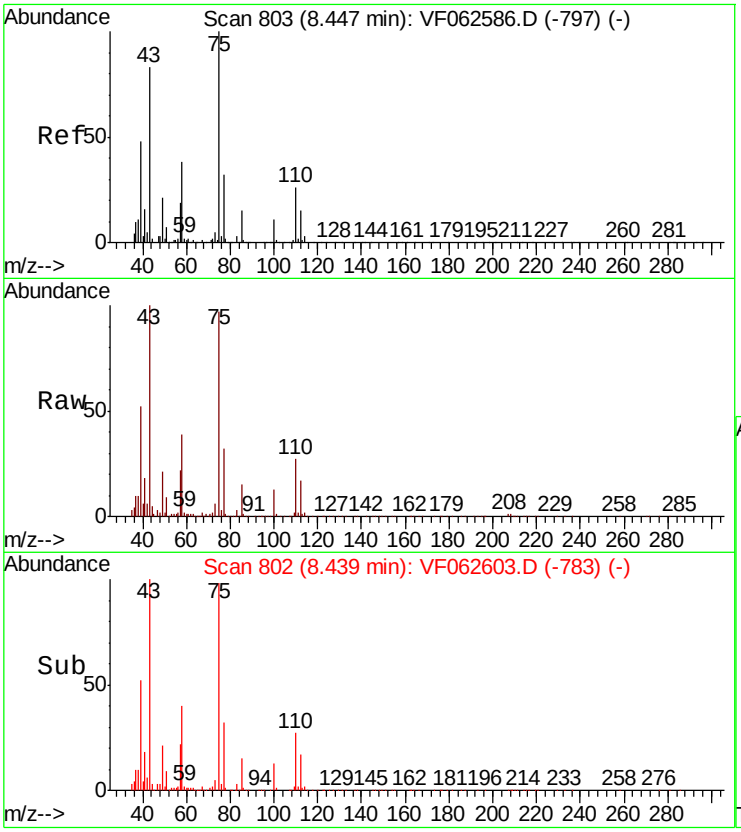


#52
Toluene
Concen: 48.861 ug/l
RT: 7.80 min Scan# 737
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 92 Resp: 673066

Ion	Ratio	Lower	Upper
92	100		
91	164.3	131.0	196.4



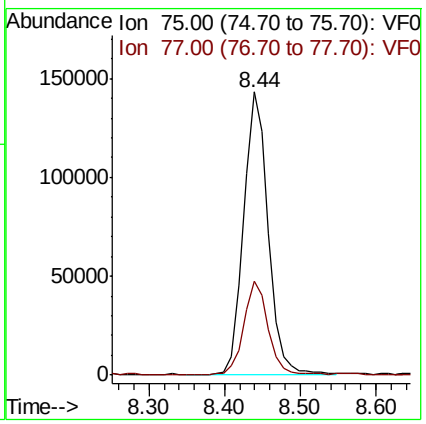


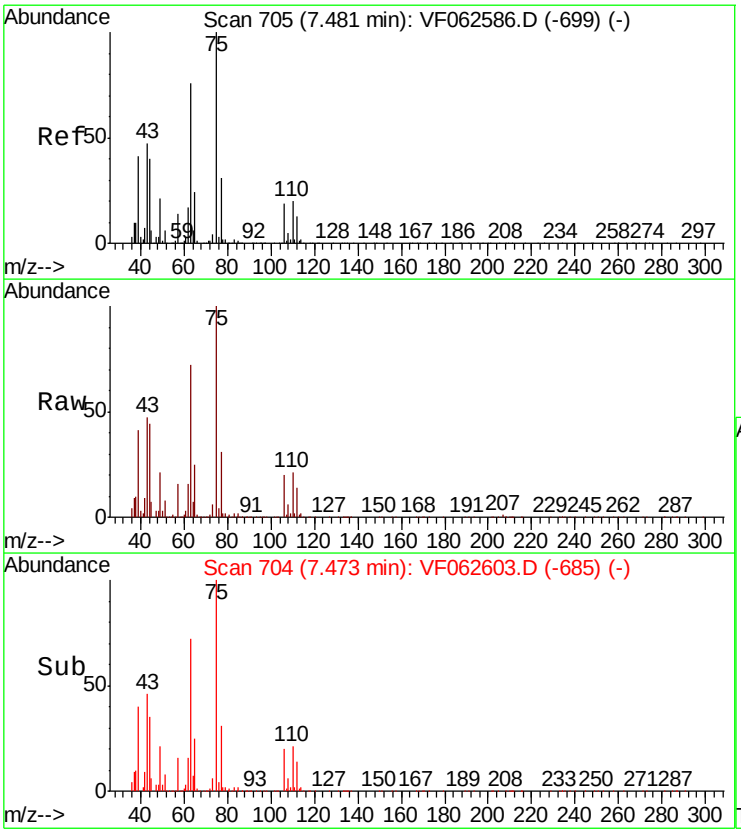
#53
t-1,3-Dichloropropene
Concen: 49.095 ug/l
RT: 8.44 min Scan# 802
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 321992

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.7	38.5

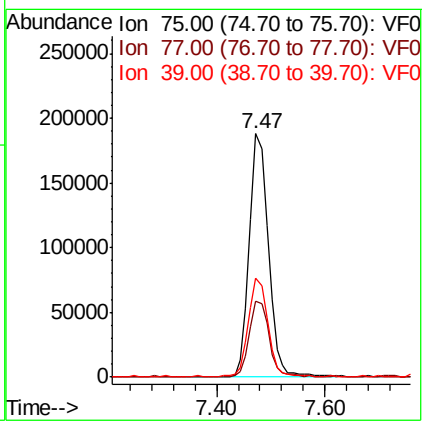


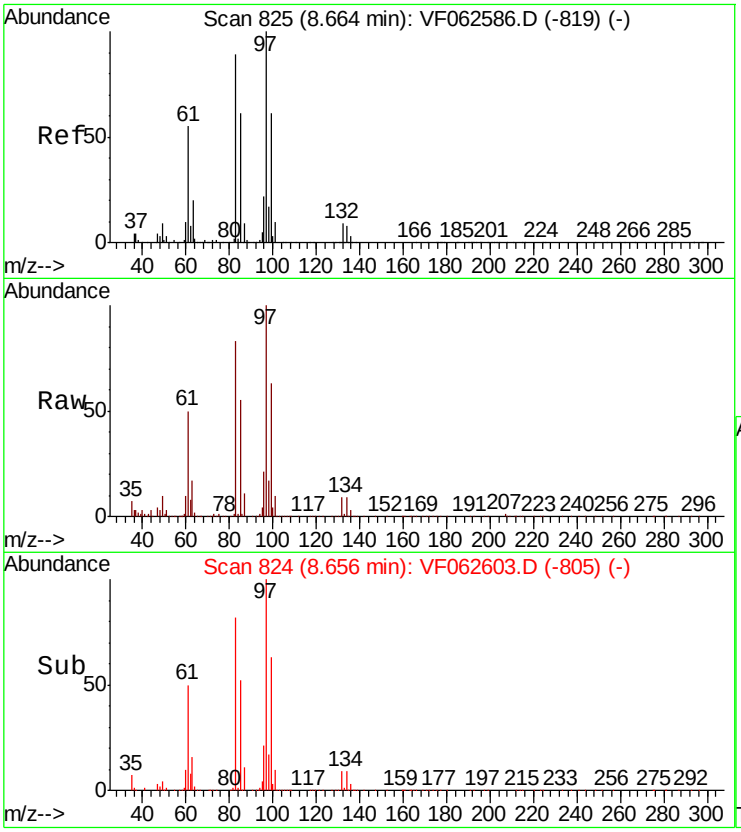


#54
cis-1,3-Dichloropropene
Concen: 49.918 ug/l
RT: 7.47 min Scan# 704
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 75 Resp: 462641

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.0	37.6
39	40.8	32.8	49.2



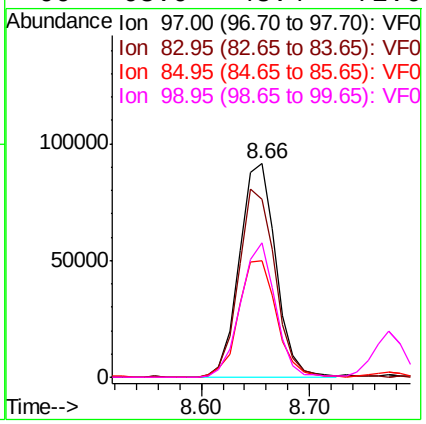


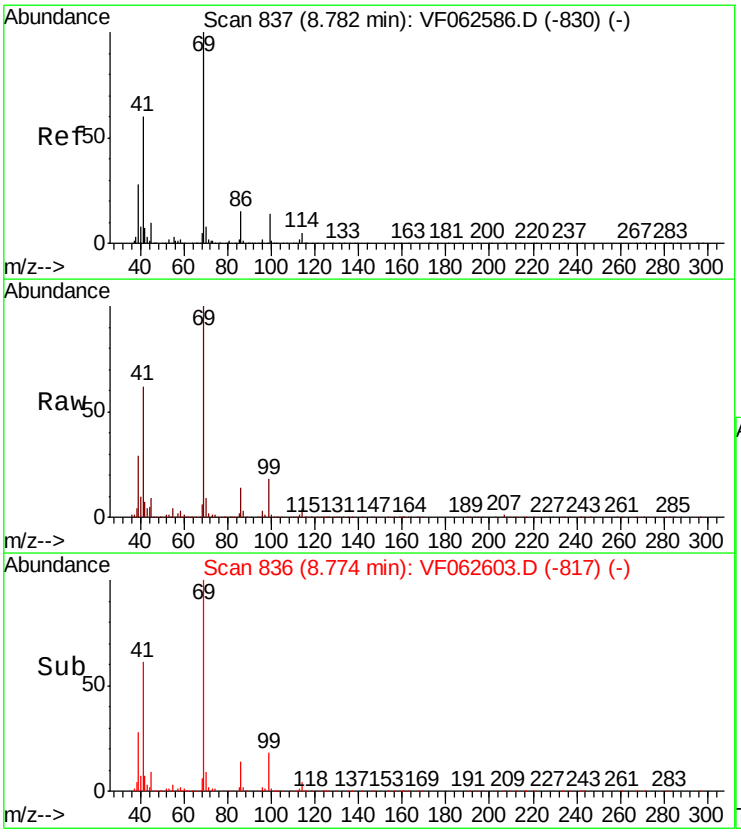
#55
1,1,2-Trichloroethane
Concen: 51.992 ug/l
RT: 8.66 min Scan# 824
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 214438

Ion	Ratio	Lower	Upper
97	100		
83	83.3	71.3	106.9
85	54.5	48.9	73.3
99	63.0	48.4	72.6

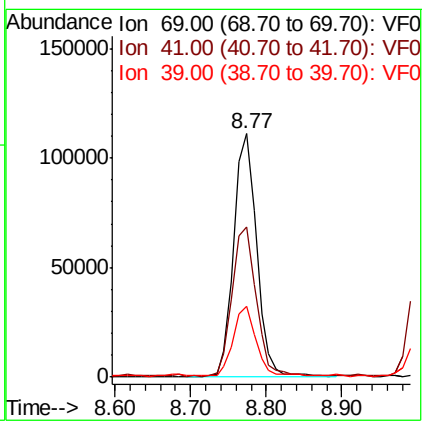


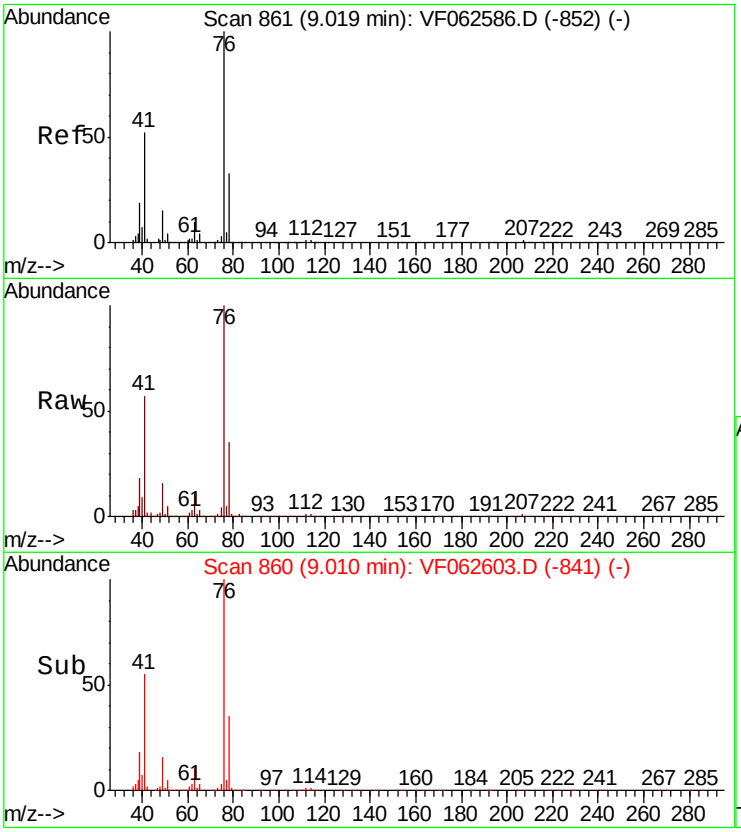


#56
Ethyl methacrylate
Concen: 51.284 ug/l
RT: 8.77 min Scan# 836
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 69 Resp: 231825

Ion	Ratio	Lower	Upper
69	100		
41	61.8	48.1	72.1
39	29.1	22.5	33.7



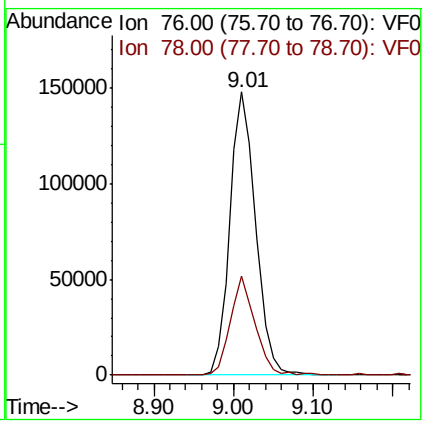


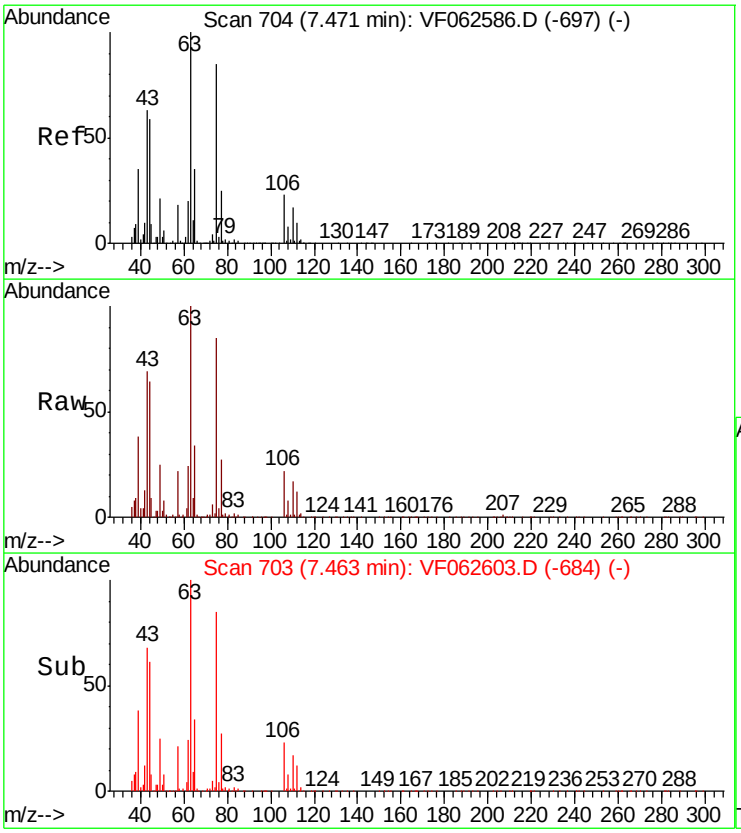
#57
1,3-Dichloropropane
Concen: 49.256 ug/l
RT: 9.01 min Scan# 860
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 335299

Ion	Ratio	Lower	Upper
76	100		
78	35.0	26.4	39.6

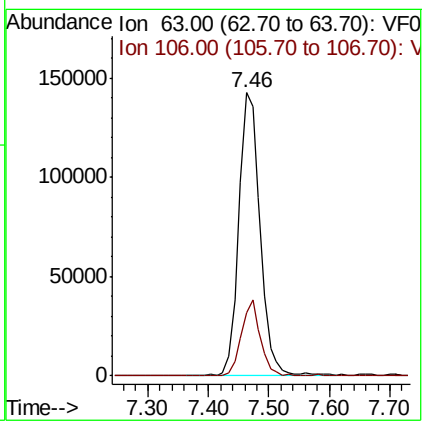


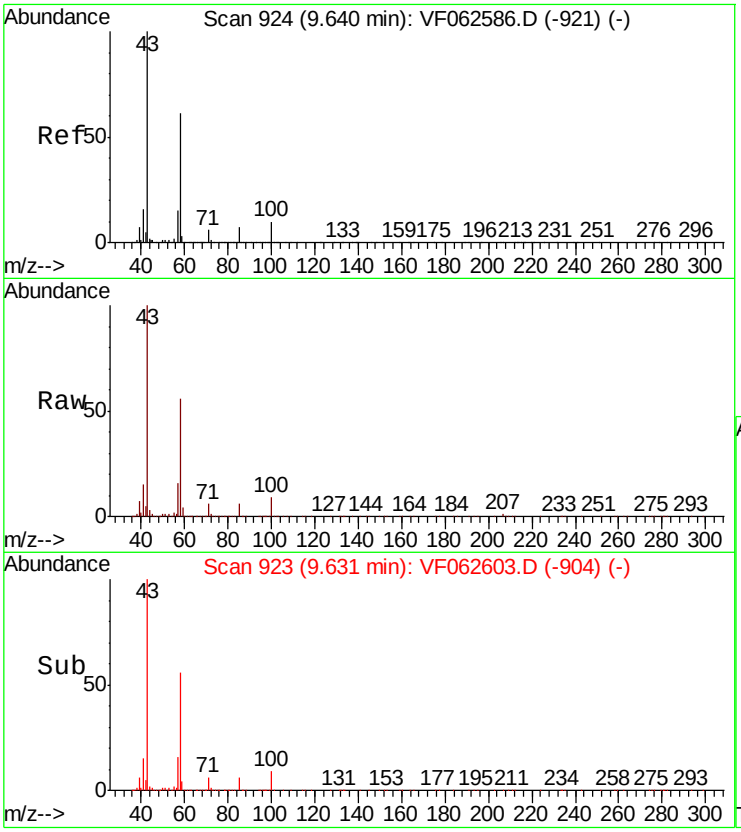


#58
2-Chloroethyl Vinyl ether
Concen: 245.400 ug/l
RT: 7.46 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 63 Resp: 347091

Ion	Ratio	Lower	Upper
63	100		
106	22.5	18.0	27.0



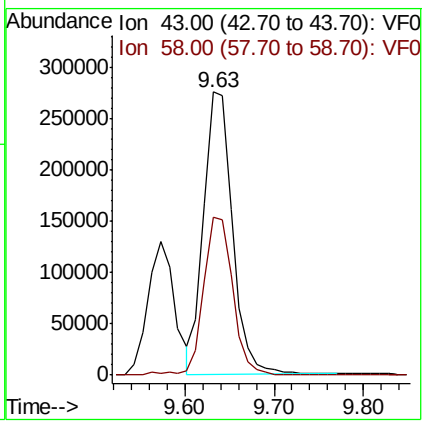


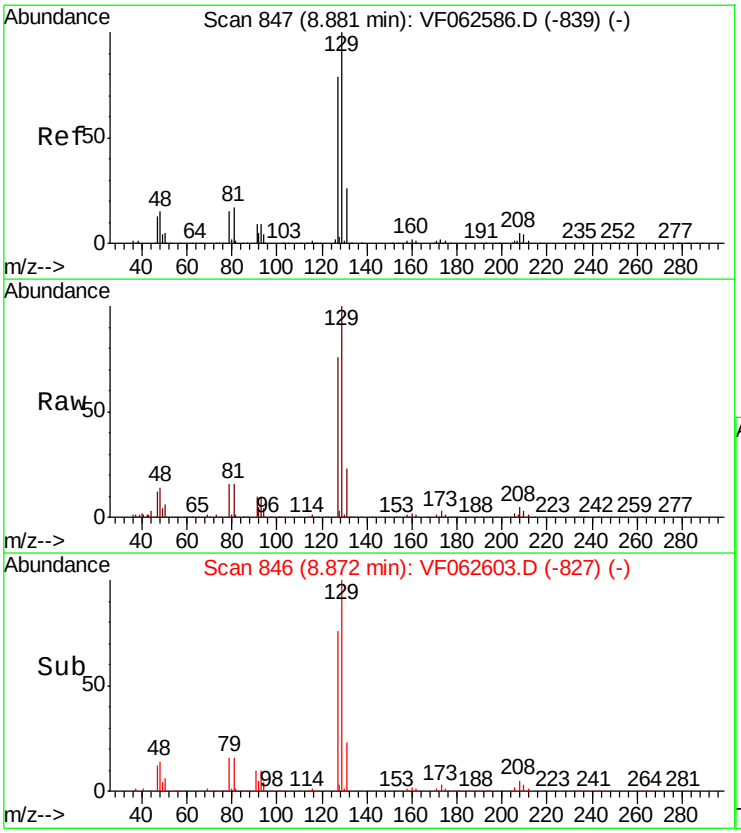
#59
2-Hexanone
Concen: 271.410 ug/l
RT: 9.63 min Scan# 923
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 616065

Ion	Ratio	Lower	Upper
43	100		
58	55.8	28.7	86.3

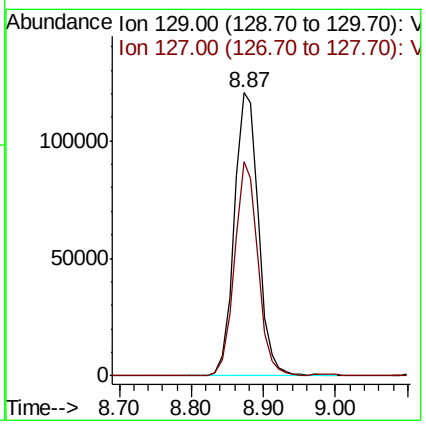


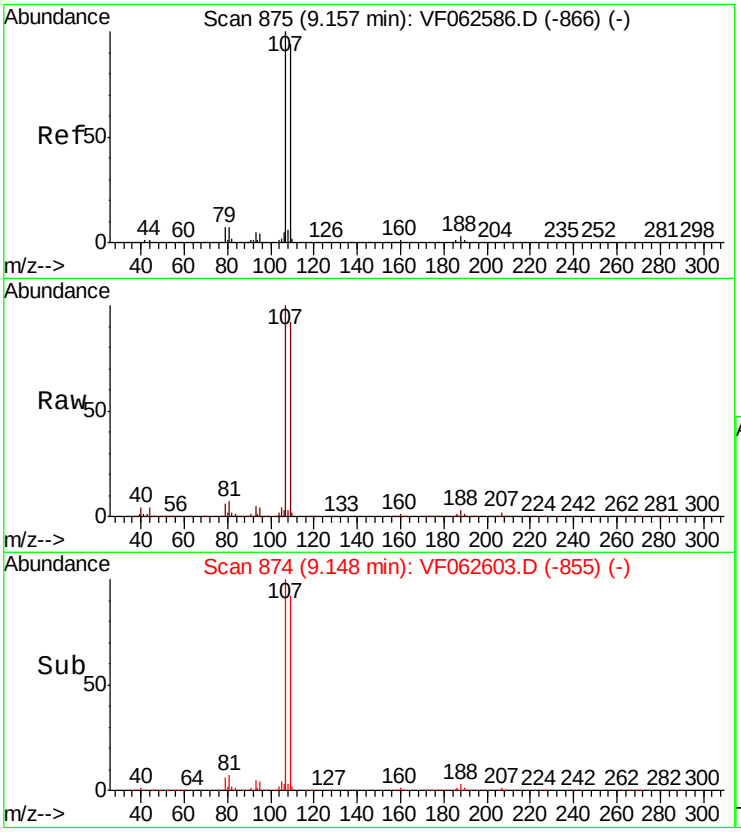


#60
Dibromochloromethane
Concen: 53.898 ug/l
RT: 8.87 min Scan# 846
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:129 Resp: 282438

Ion	Ratio	Lower	Upper
129	100		
127	75.8	39.3	117.9



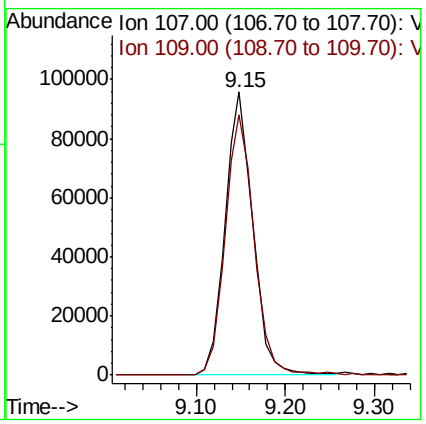


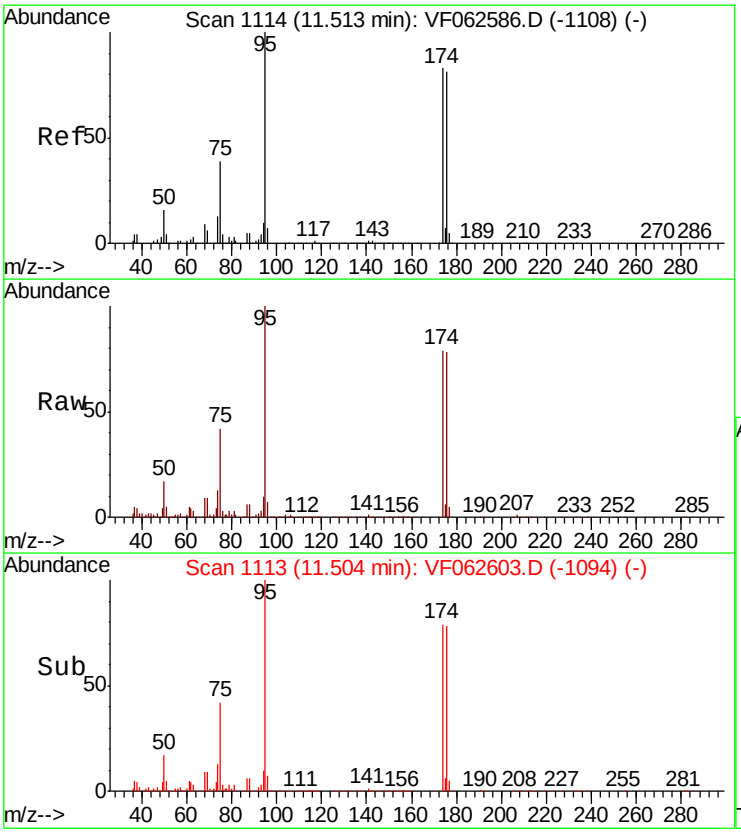
#61
1,2-Dibromoethane
Concen: 50.805 ug/l
RT: 9.15 min Scan# 874
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 210162

Ion	Ratio	Lower	Upper
107	100		
109	92.0	74.9	112.3

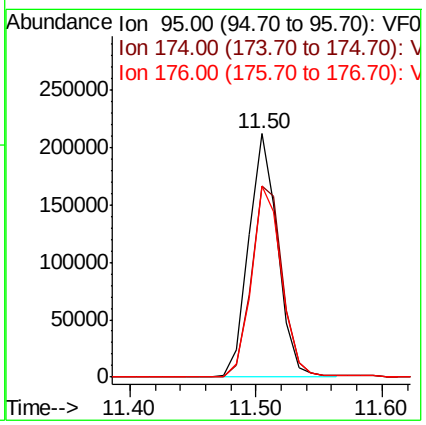


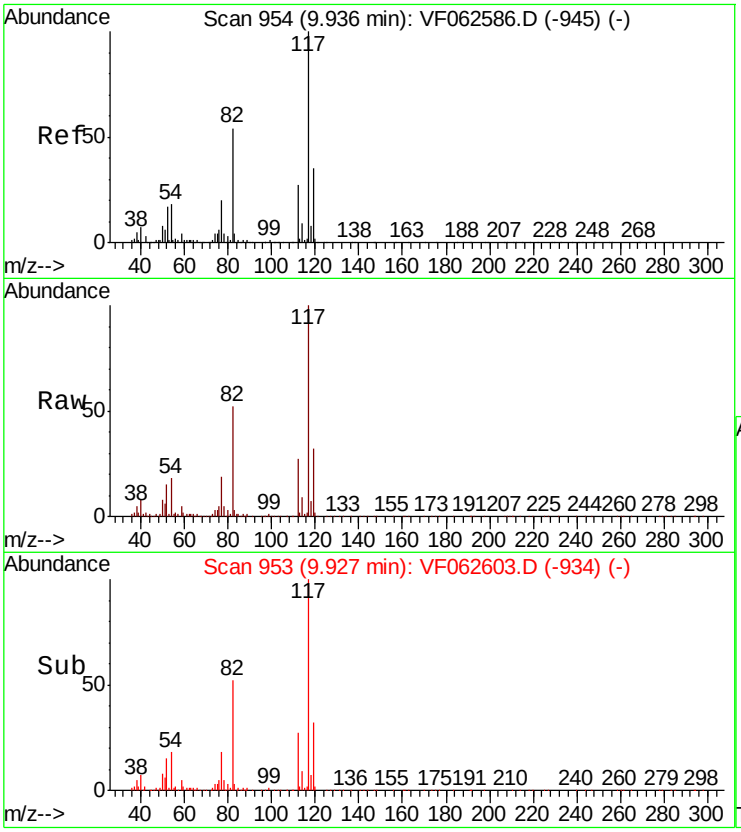


#62
4-Bromofluorobenzene
Concen: 49.875 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 95 Resp: 340532

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	166.6
176	78.3	0.0	161.8



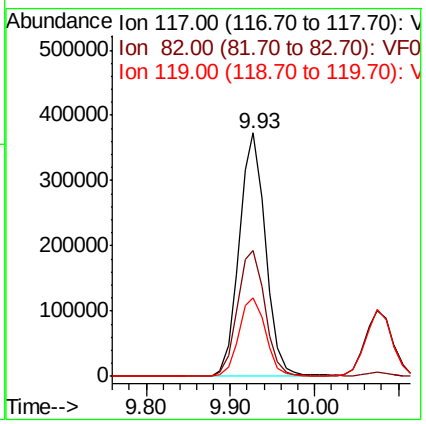


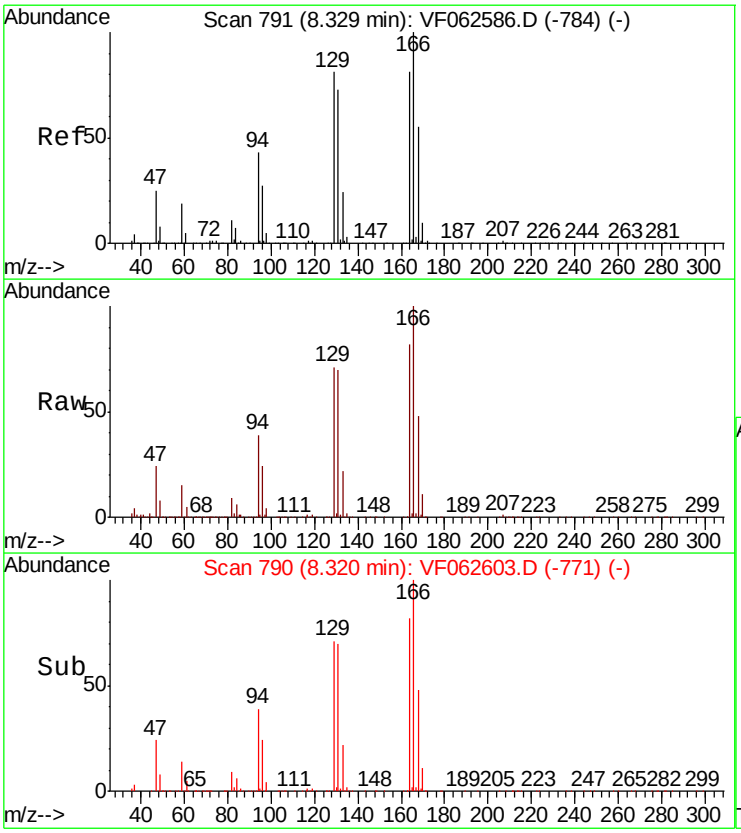
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 815266

Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.4	65.0
119	32.0	27.7	41.5

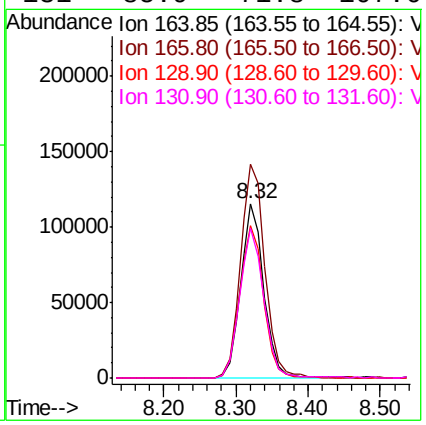


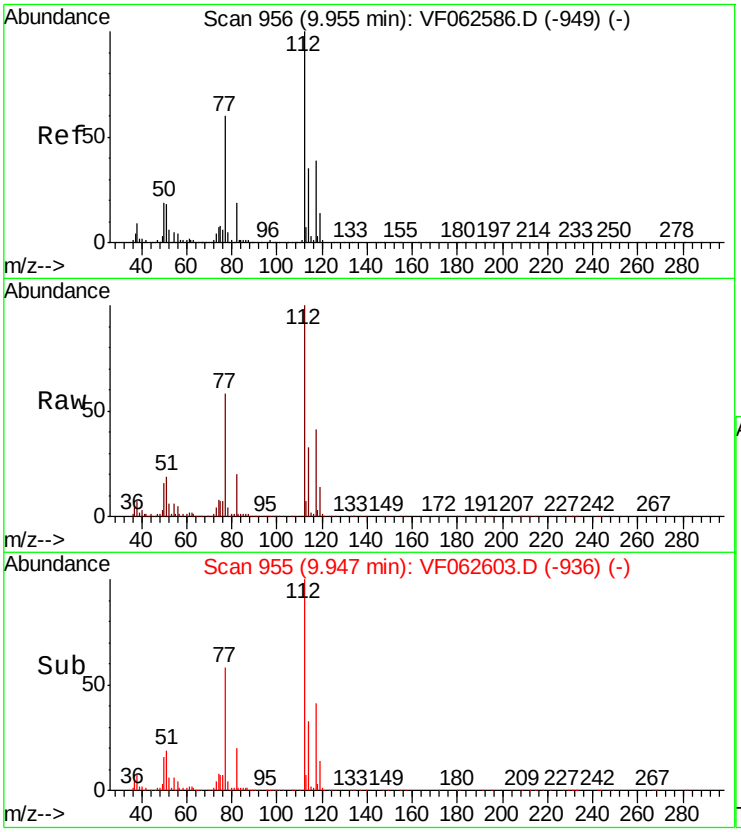


#64
Tetrachloroethene
Concen: 47.823 ug/l
RT: 8.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:164 Resp: 257634

Ion	Ratio	Lower	Upper
164	100		
166	122.3	98.6	148.0
129	87.4	80.2	120.4
131	85.9	71.8	107.6



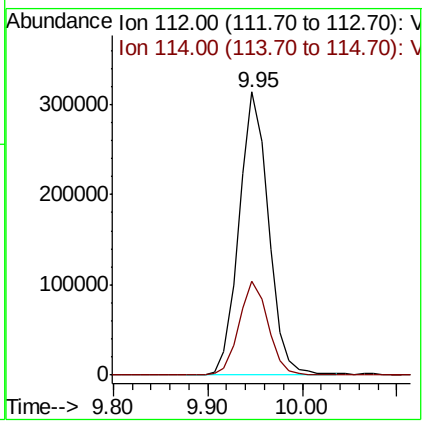


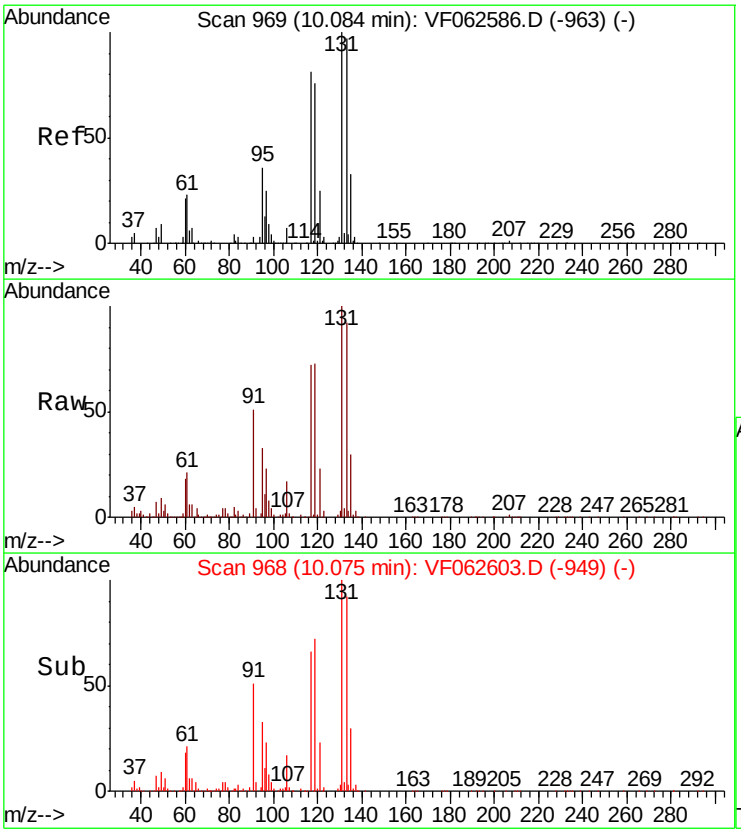
#65
Chlorobenzene
Concen: 47.818 ug/l
RT: 9.95 min Scan# 955
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 677751

Ion	Ratio	Lower	Upper
112	100		
114	33.1	27.9	41.9

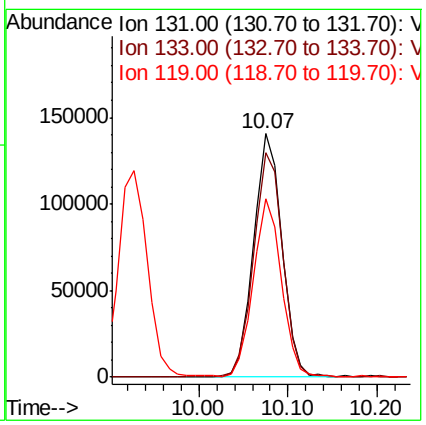


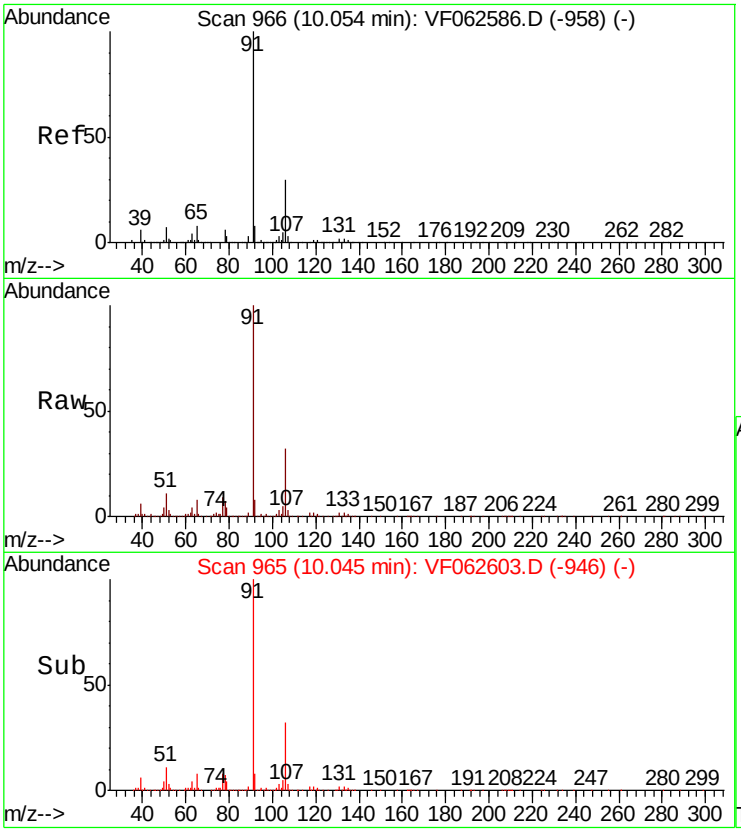


#66
1,1,1,2-Tetrachloroethane
Concen: 52.483 ug/l
RT: 10.07 min Scan# 968
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:131 Resp: 305540

Ion	Ratio	Lower	Upper
131	100		
133	92.2	48.4	145.3
119	73.2	38.5	115.5



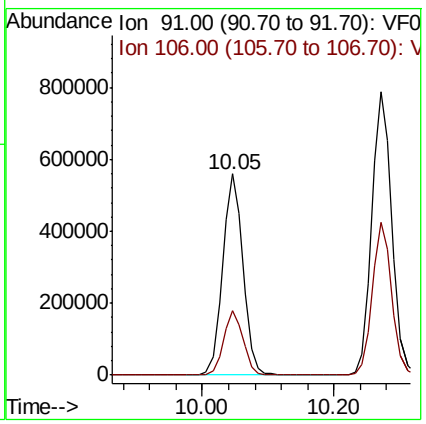


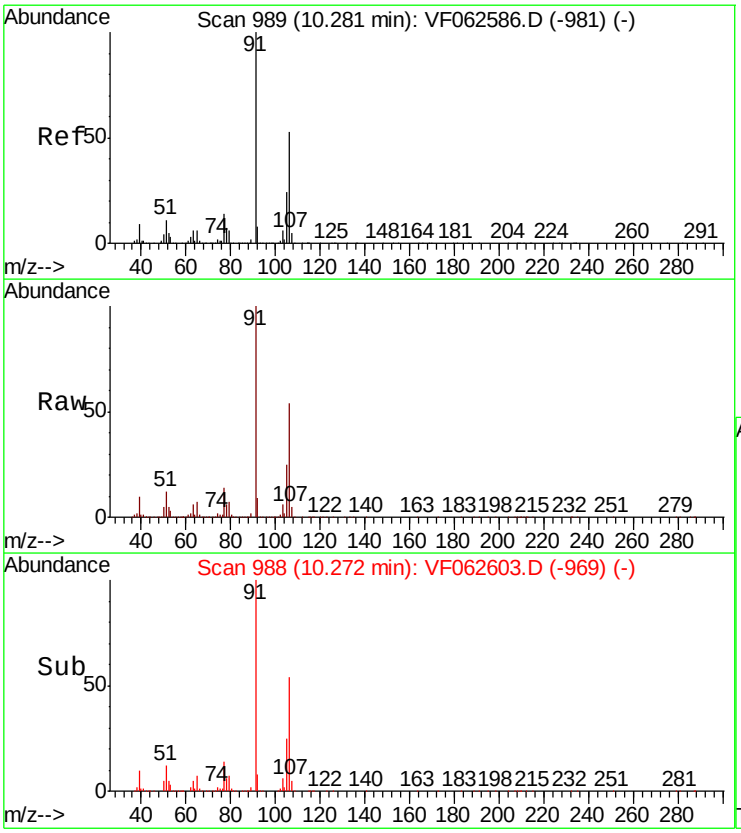
#67
Ethyl Benzene
Concen: 47.967 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1207914

Ion	Ratio	Lower	Upper
91	100		
106	32.4	24.2	36.4

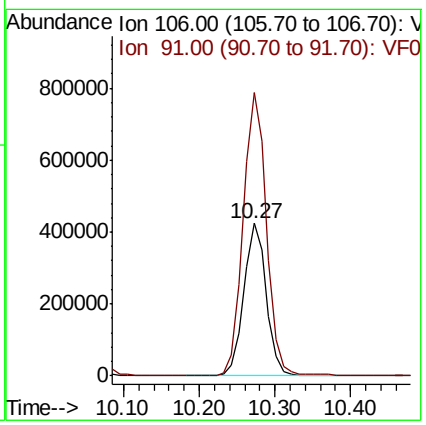


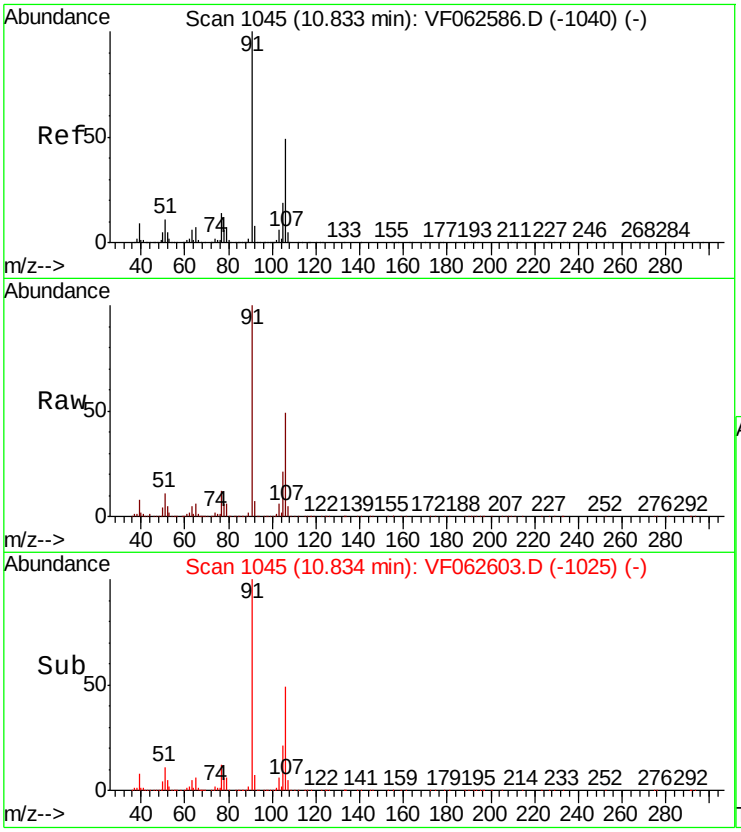


#68
m/p-Xylenes
Concen: 98.265 ug/l
RT: 10.27 min Scan# 988
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:106 Resp: 877068

Ion	Ratio	Lower	Upper
106	100		
91	185.5	150.5	225.7



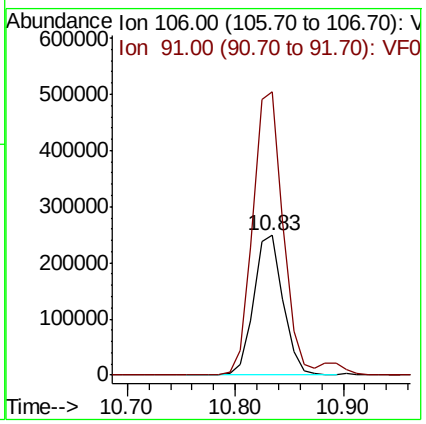


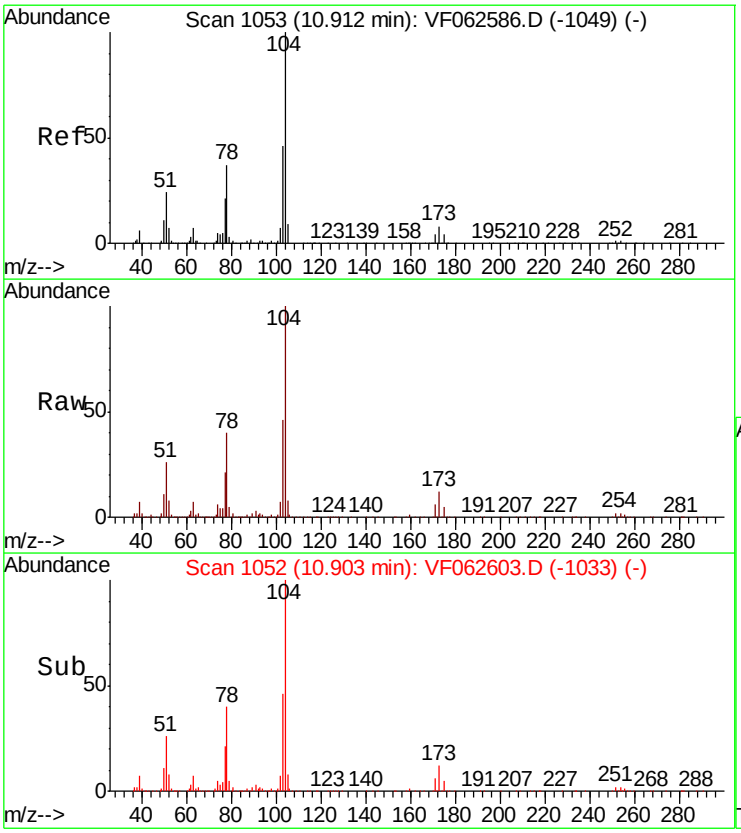
#69
o-Xylene
Concen: 50.411 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 472001

Ion	Ratio	Lower	Upper
106	100		
91	202.3	102.0	305.9

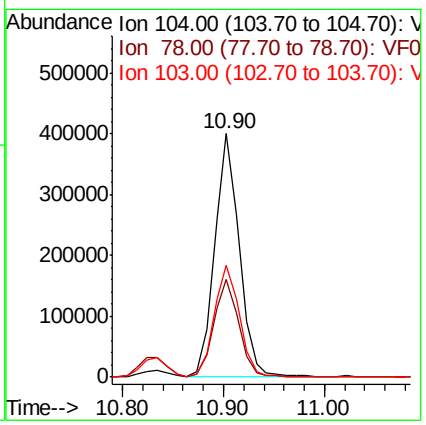


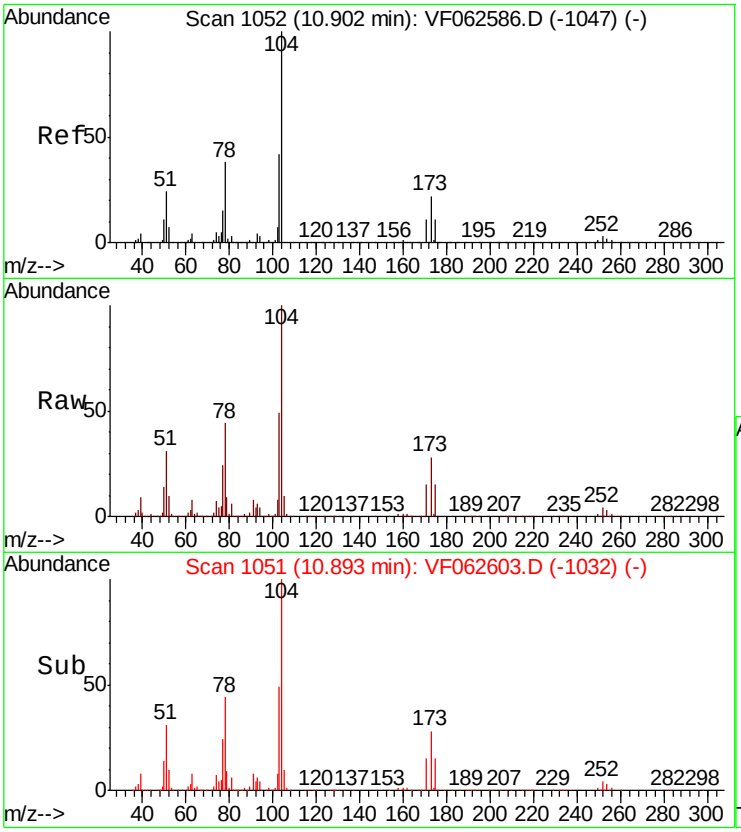


#70
Styrene
Concen: 47.580 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:104 Resp: 676932

Ion	Ratio	Lower	Upper
104	100		
78	40.1	30.2	45.2
103	45.9	37.0	55.6



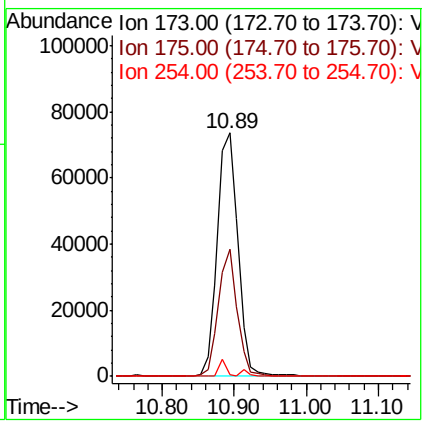


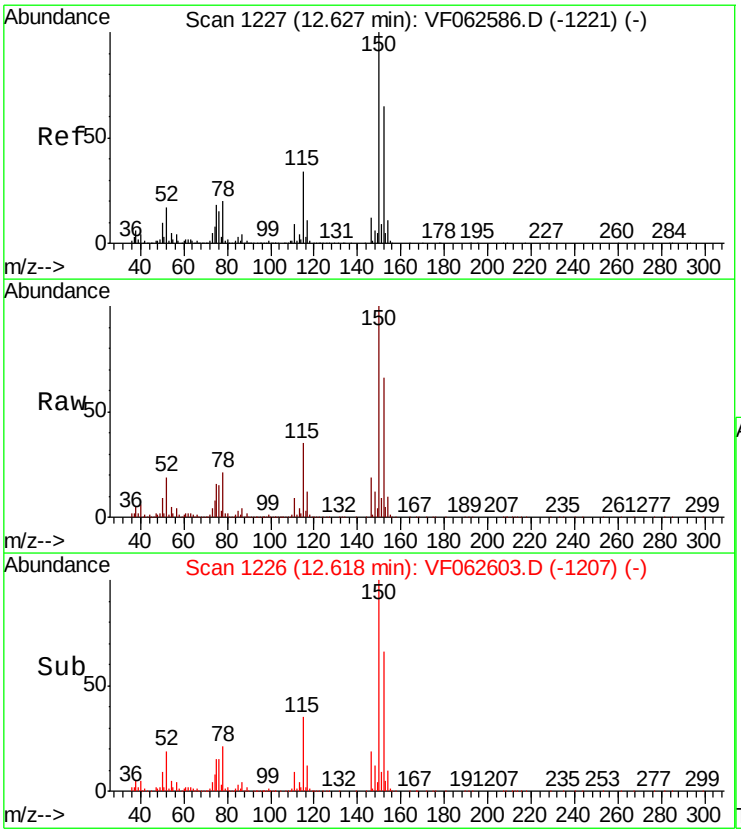
#71
Bromoform
Concen: 52.973 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 145205

Ion	Ratio	Lower	Upper
173	100		
175	53.0	24.1	72.3
254	0.5	0.0	0.0#

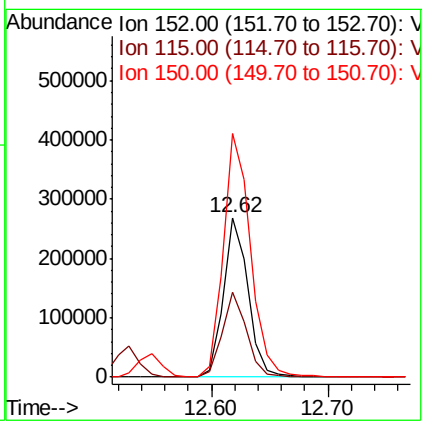


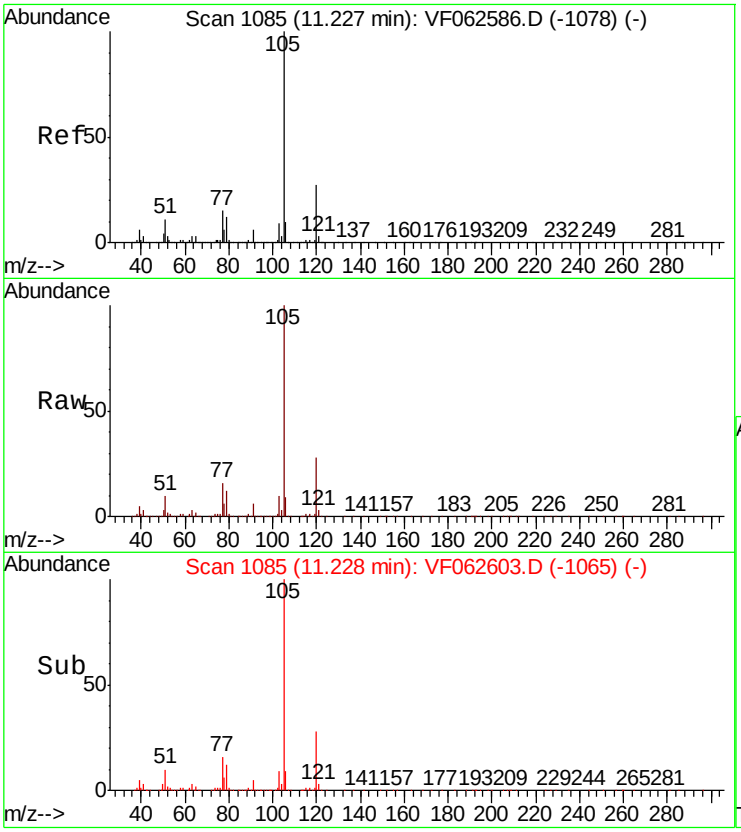


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:152 Resp: 394355

Ion	Ratio	Lower	Upper
152	100		
115	53.0	26.2	78.6
150	152.5	0.0	316.0



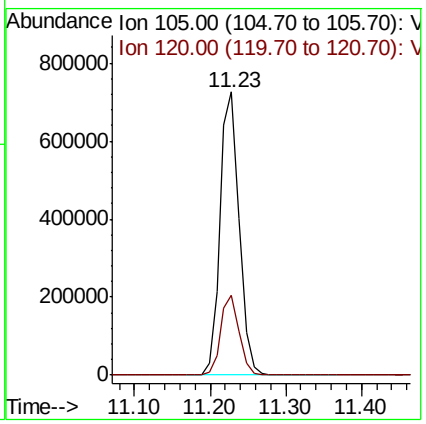


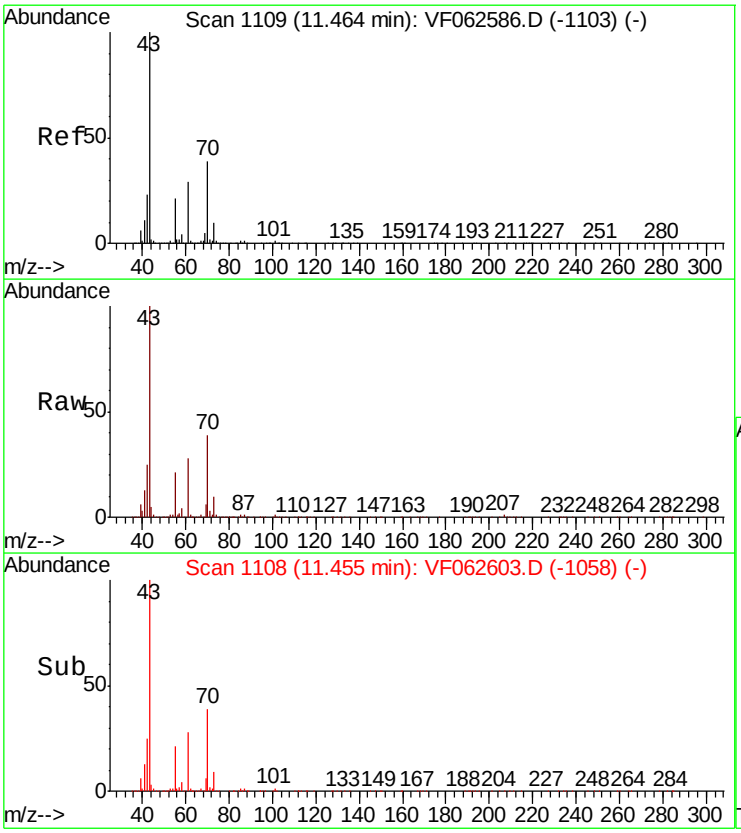
#73
Isopropylbenzene
Concen: 48.355 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1282136

Ion	Ratio	Lower	Upper
105	100		
120	28.4	13.5	40.4

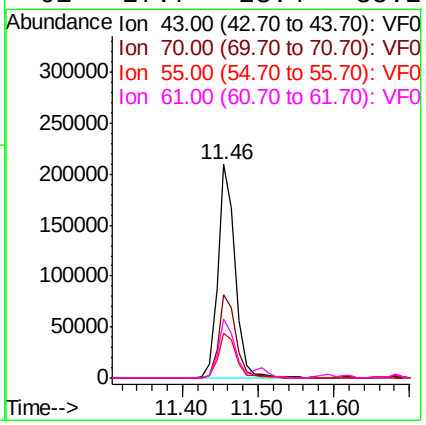


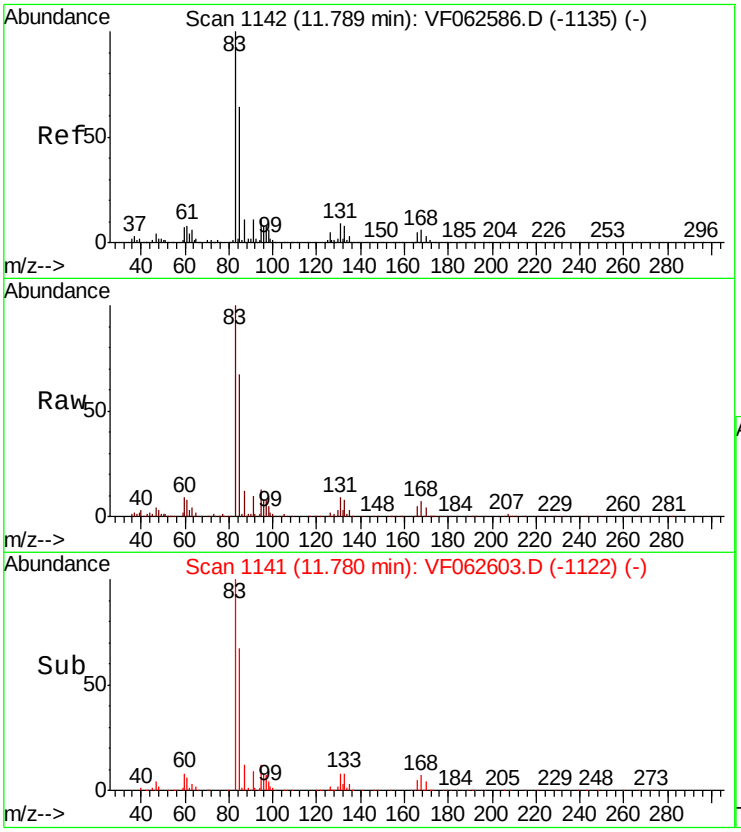


#74
N-amyl acetate
Concen: 52.034 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 43 Resp: 335008

Ion	Ratio	Lower	Upper
43	100		
70	38.8	31.0	46.4
55	20.8	16.7	25.1
61	27.7	23.4	35.2



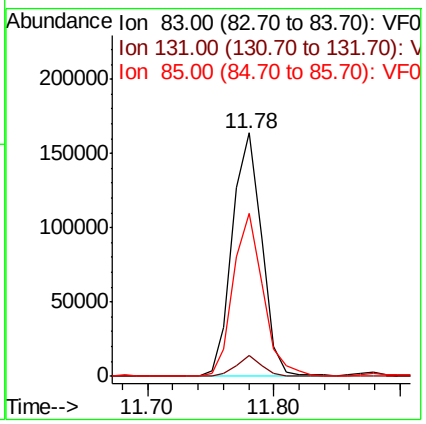


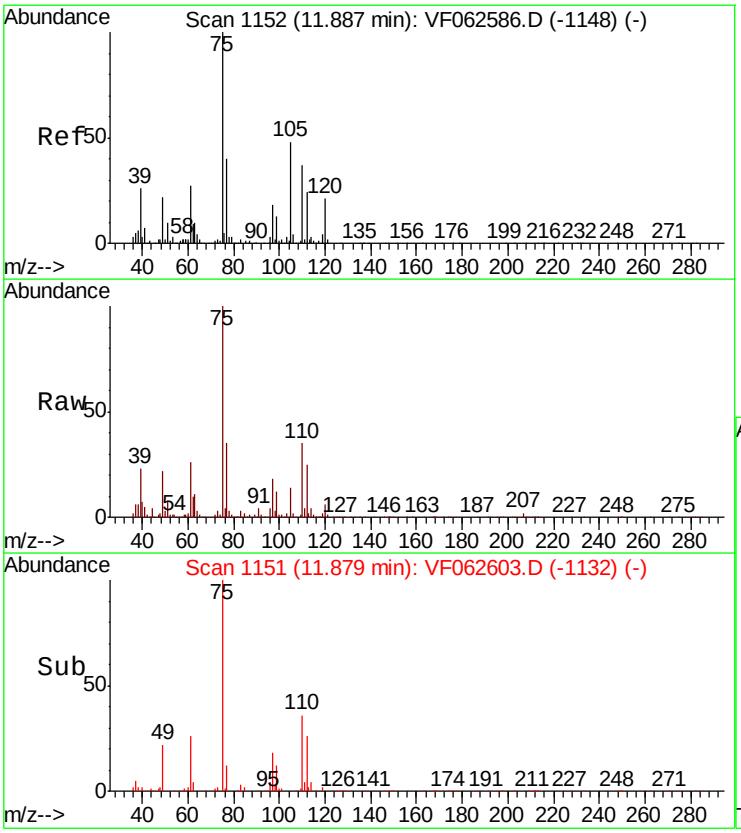
#75
1,1,2,2-Tetrachloroethane
Concen: 48.486 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 263379

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.6	13.8
85	66.7	32.1	96.3

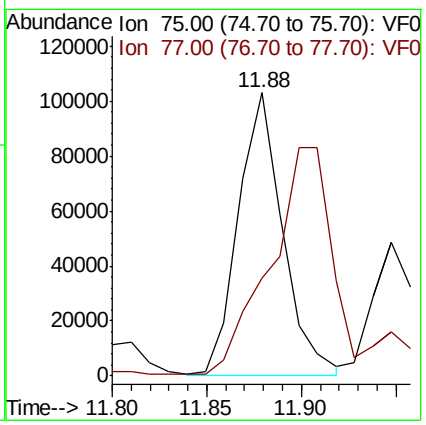


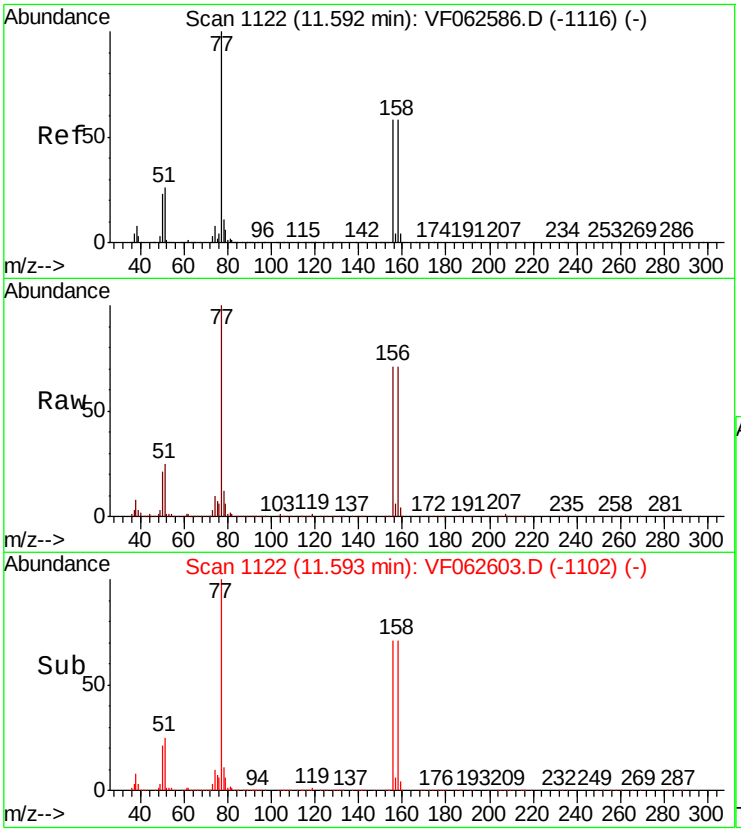


#76
1,2,3-Trichloropropane
Concen: 48.039 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 75 Resp: 167291

Ion	Ratio	Lower	Upper
75	100		
77	34.7	20.4	61.3



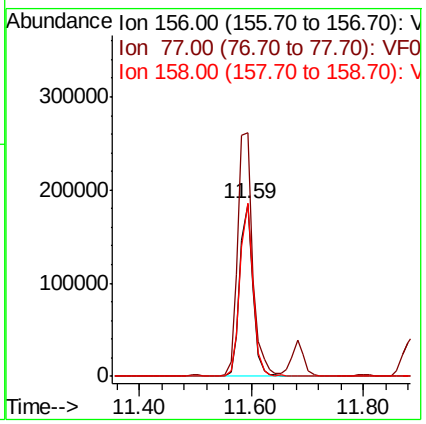


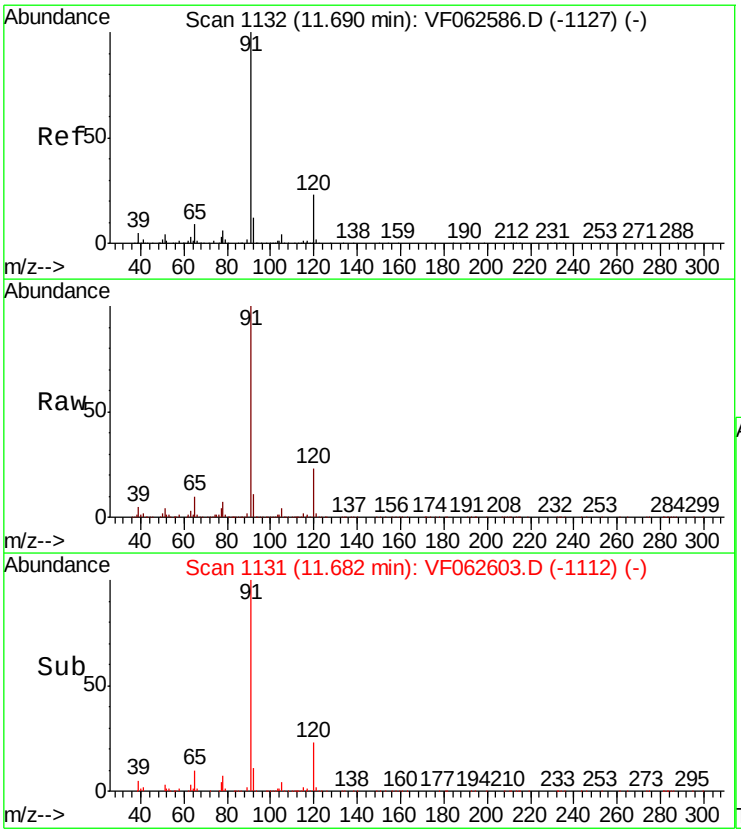
#77
Bromobenzene
Concen: 50.501 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 302601

Ion	Ratio	Lower	Upper
156	100		
77	141.2	86.5	259.5
158	100.2	50.3	150.9

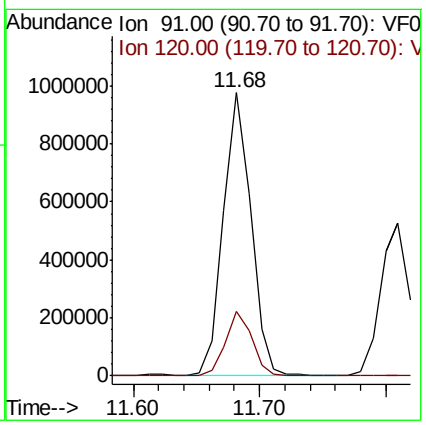


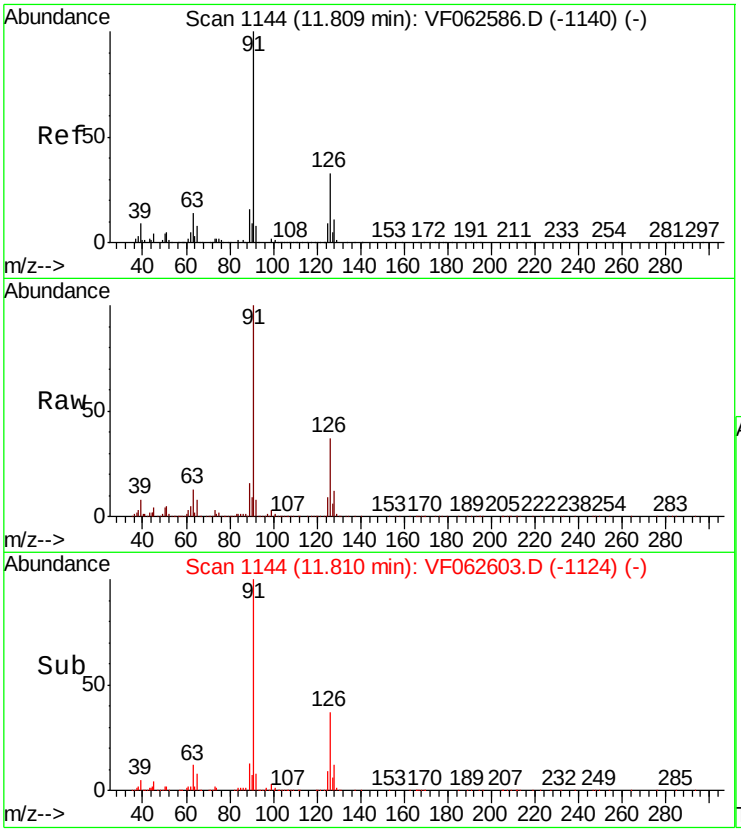


#78
n-propylbenzene
Concen: 46.909 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 91 Resp: 1479424

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.7	35.1



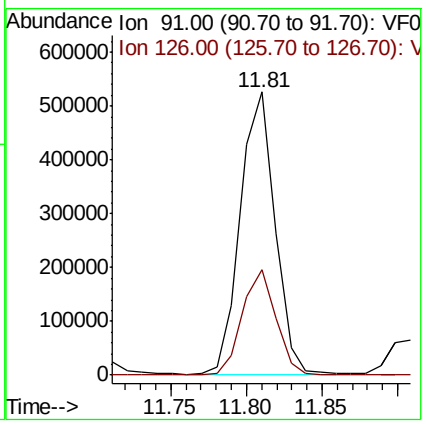


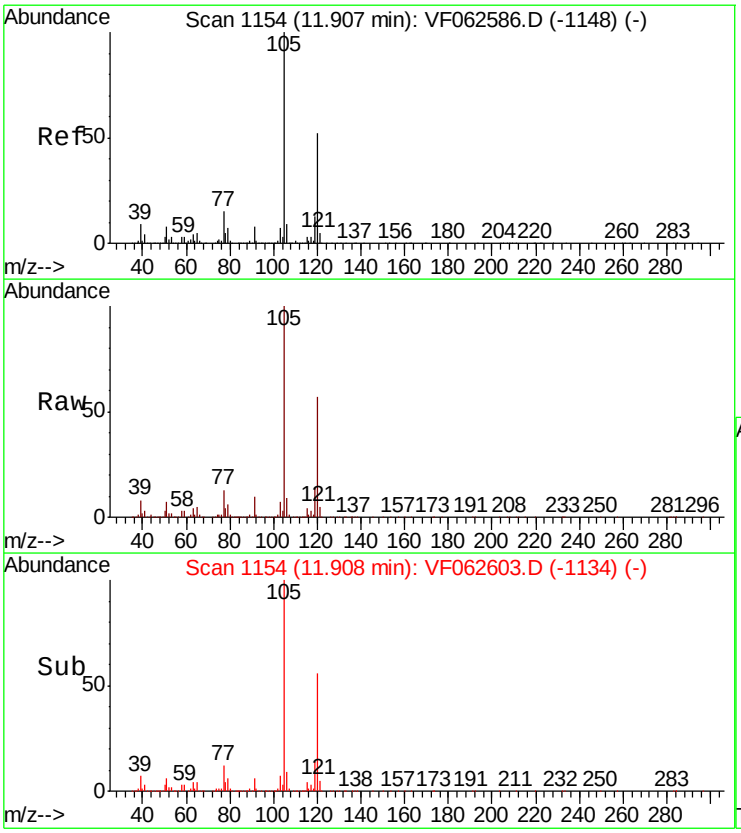
#79
2-Chlorotoluene
Concen: 48.032 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 836017

Ion	Ratio	Lower	Upper
91	100		
126	37.2	16.6	49.8

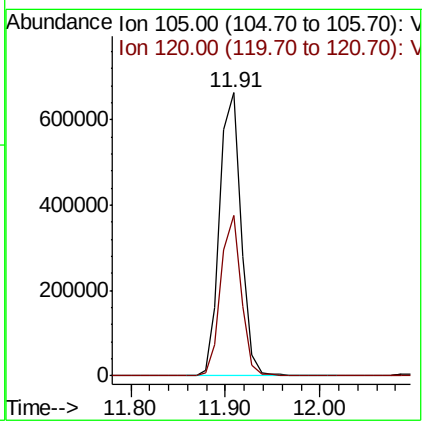


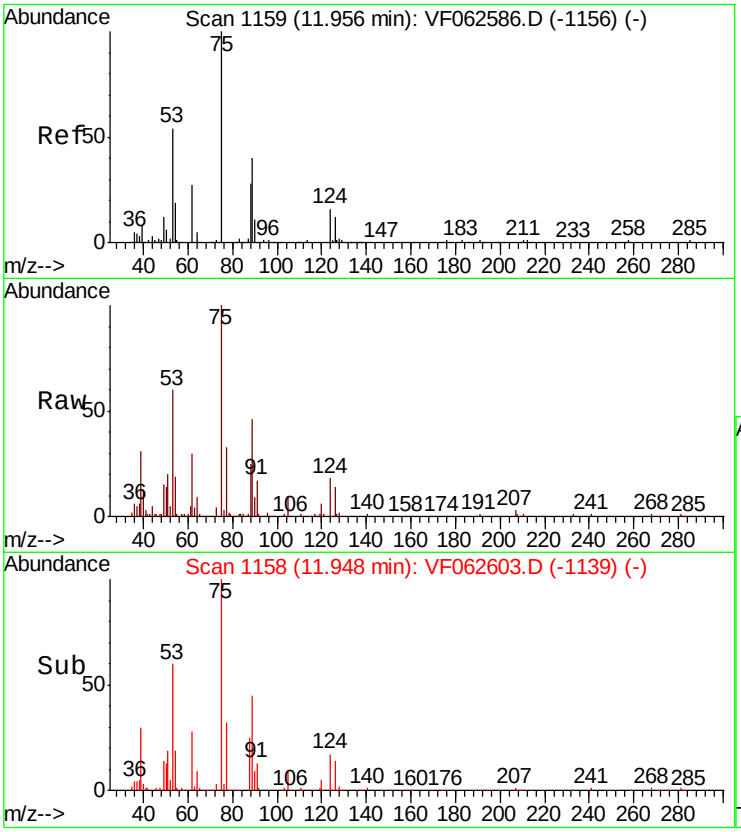


#80
1,3,5-Trimethylbenzene
Concen: 50.345 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:105 Resp: 1044942

Ion	Ratio	Lower	Upper
105	100		
120	56.6	25.9	77.6



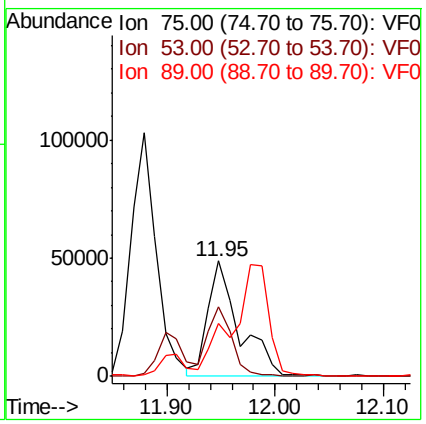


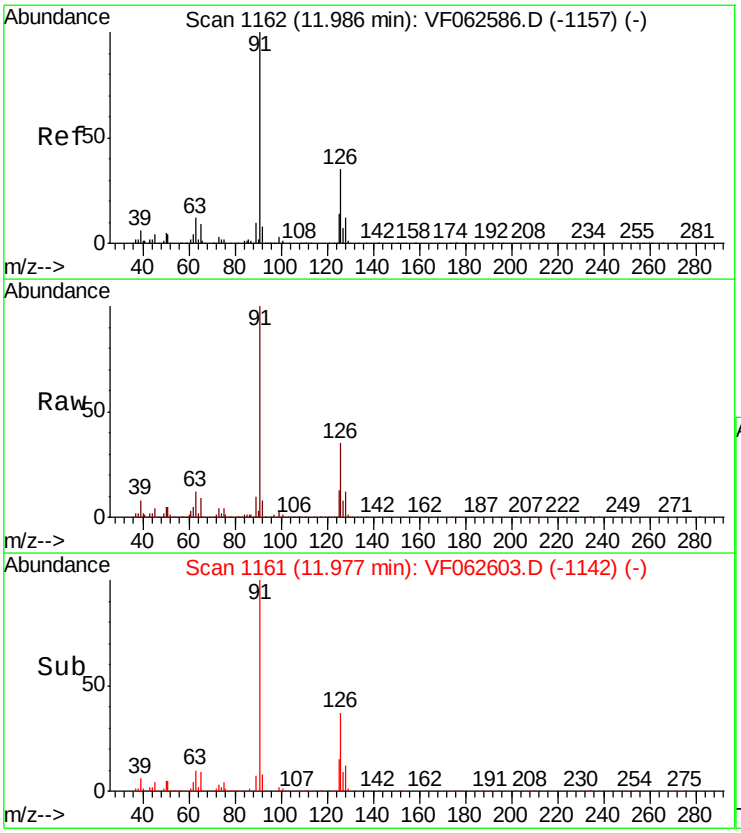
#81
trans-1,4-Dichloro-2-butene
Concen: 66.051 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 98039

Ion	Ratio	Lower	Upper
75	100		
53	60.4	46.6	70.0
89	45.7	33.8	50.8

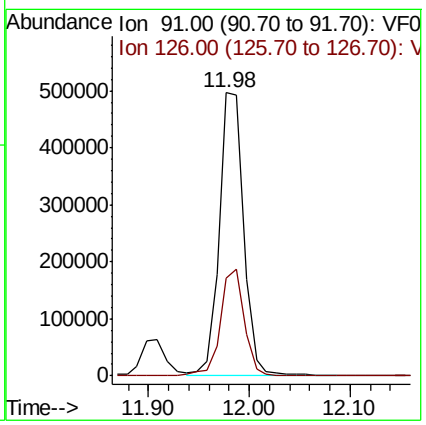


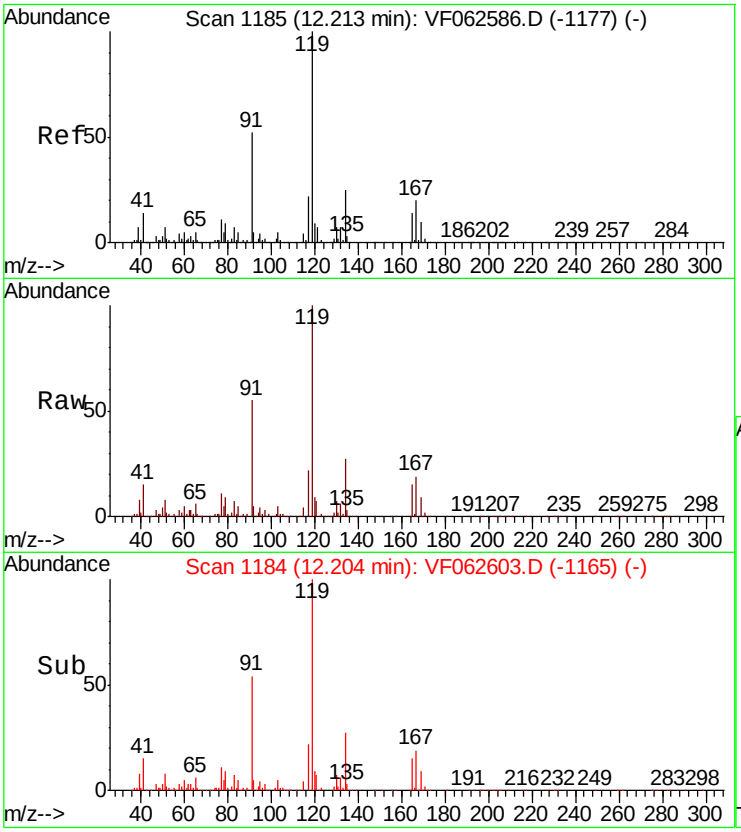


#82
4-Chlorotoluene
Concen: 48.969 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 91 Resp: 833401

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.5	52.5



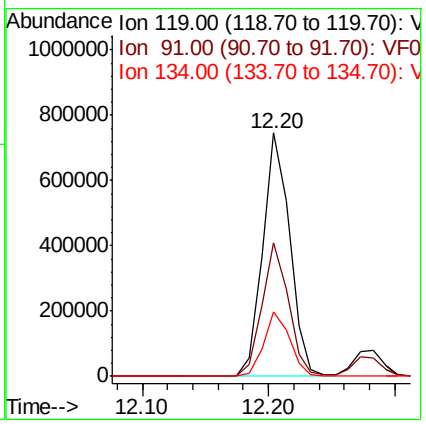


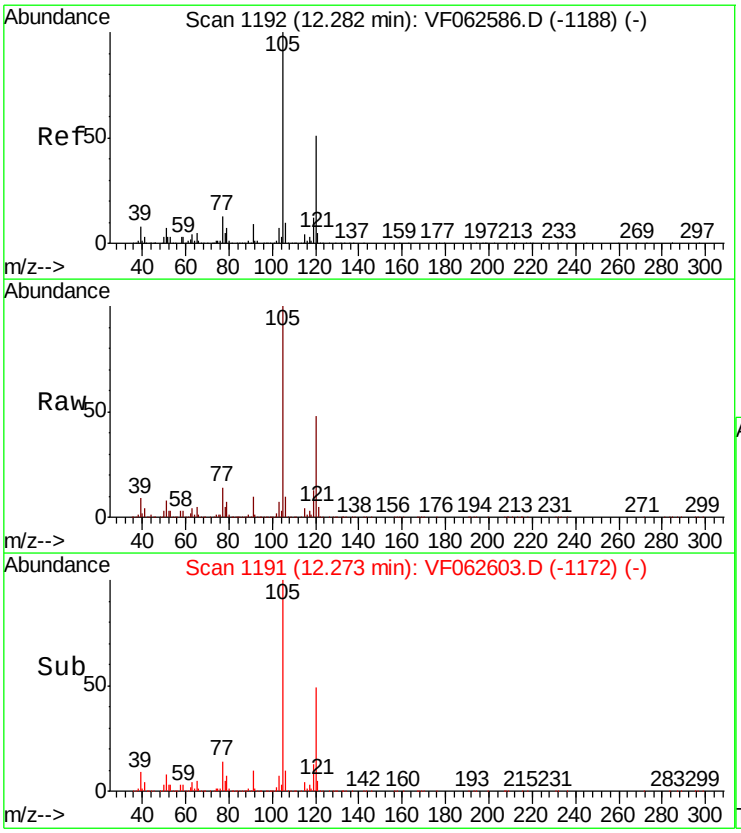
#83
tert-Butylbenzene
Concen: 51.636 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 1121075

Ion	Ratio	Lower	Upper
119	100		
91	54.7	26.0	78.0
134	26.5	12.6	37.8

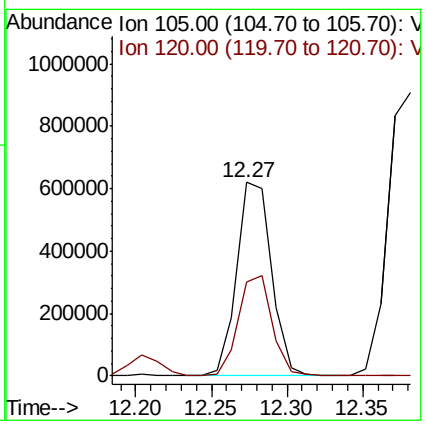


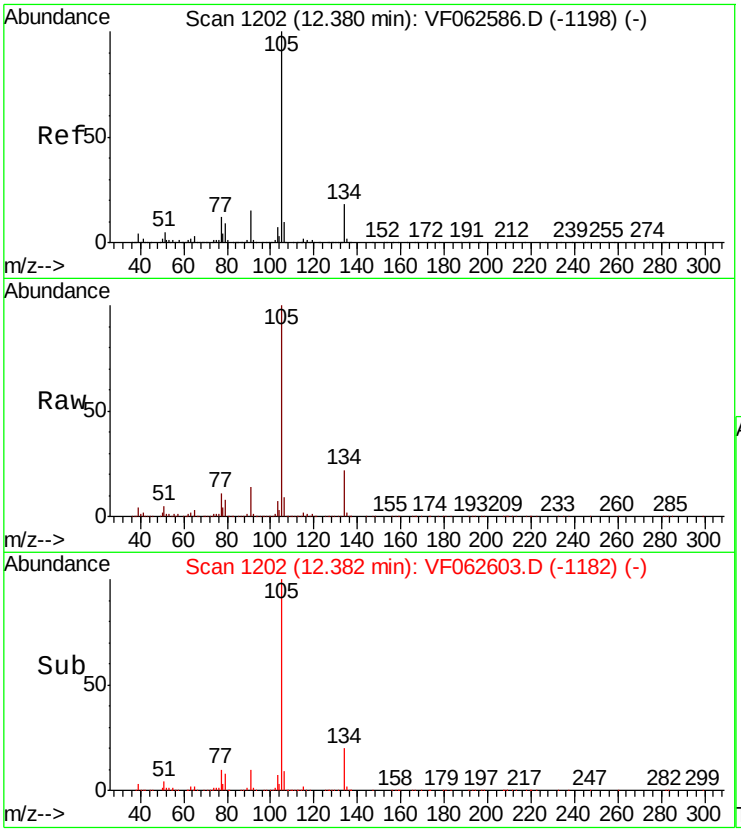


#84
1,2,4-Trimethylbenzene
Concen: 48.827 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:105 Resp: 995495

Ion	Ratio	Lower	Upper
105	100		
120	48.5	25.4	76.0



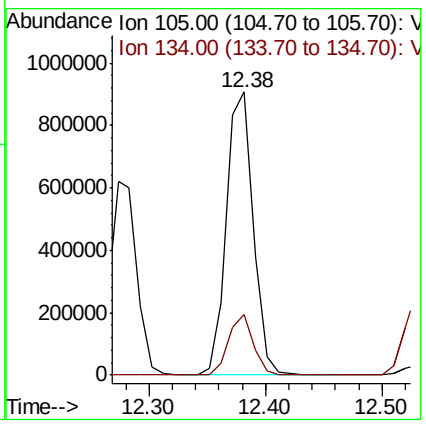


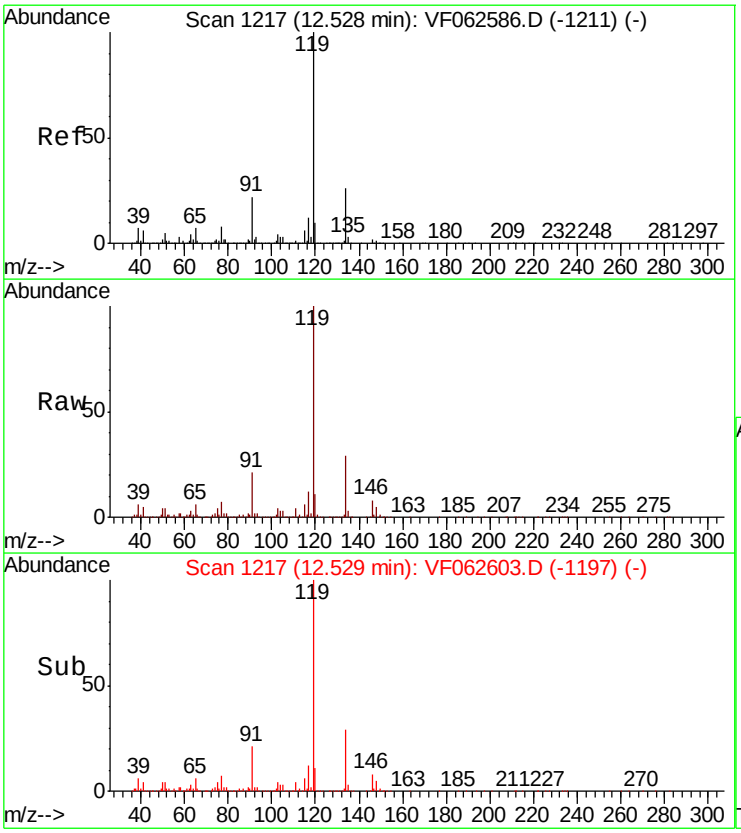
#85
sec-Butylbenzene
Concen: 49.126 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1448041

Ion	Ratio	Lower	Upper
105	100		
134	21.6	9.3	27.7

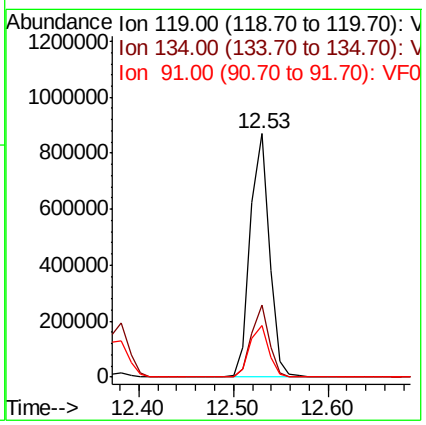


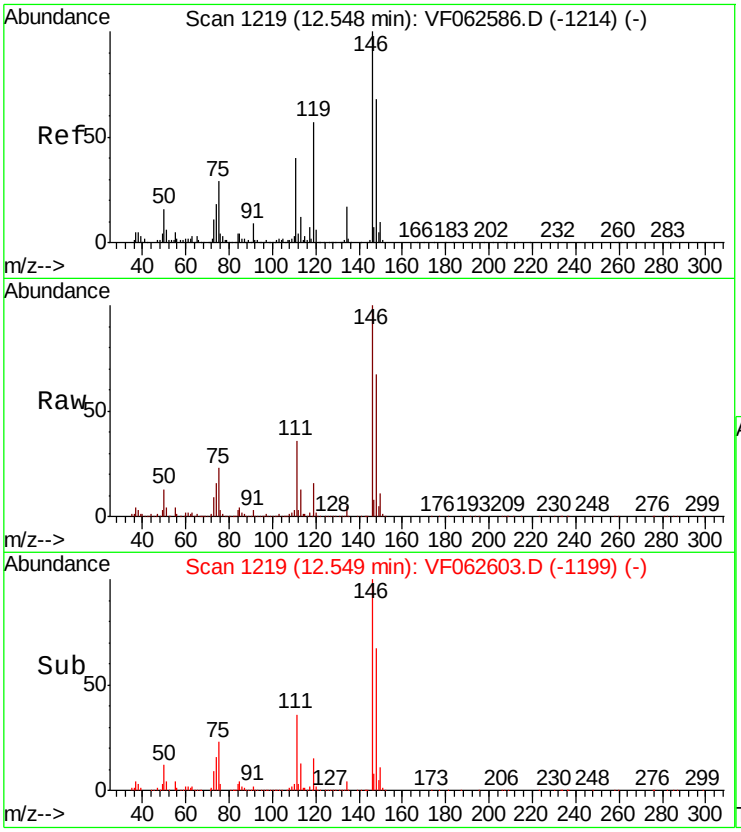


#86
p-Isopropyltoluene
Concen: 50.380 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:119 Resp: 1222391

Ion	Ratio	Lower	Upper
119	100		
134	29.5	13.0	39.0
91	21.2	10.9	32.9



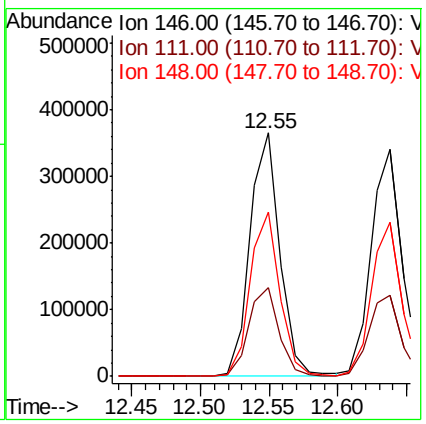


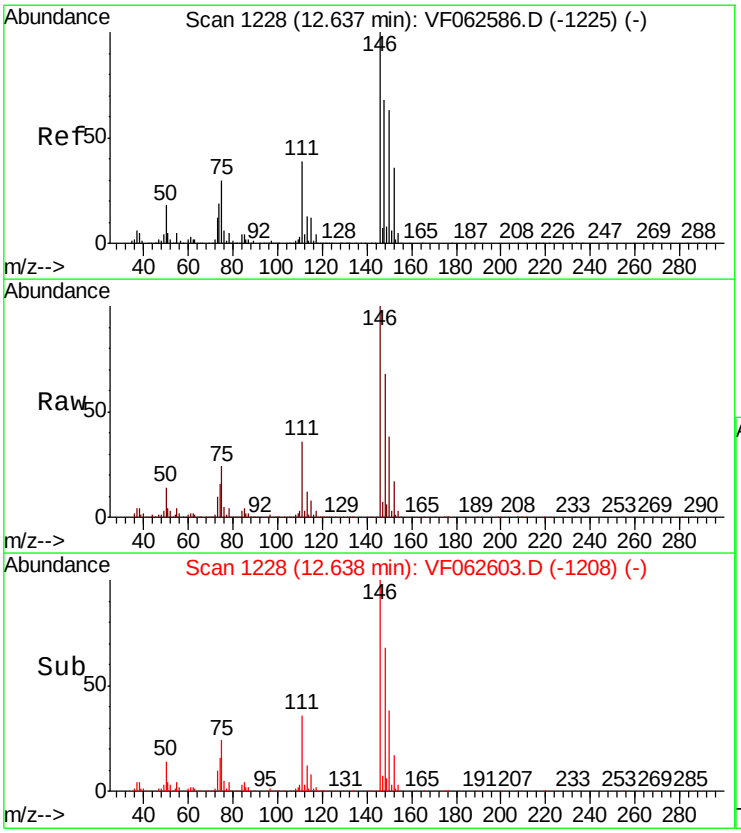
#87
1,3-Dichlorobenzene
Concen: 47.266 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 553945

Ion	Ratio	Lower	Upper
146	100		
111	36.4	20.1	60.2
148	67.3	34.0	101.8

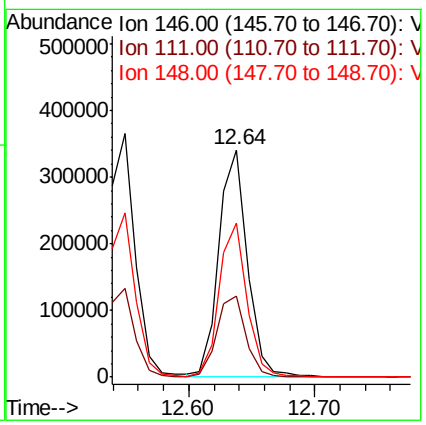


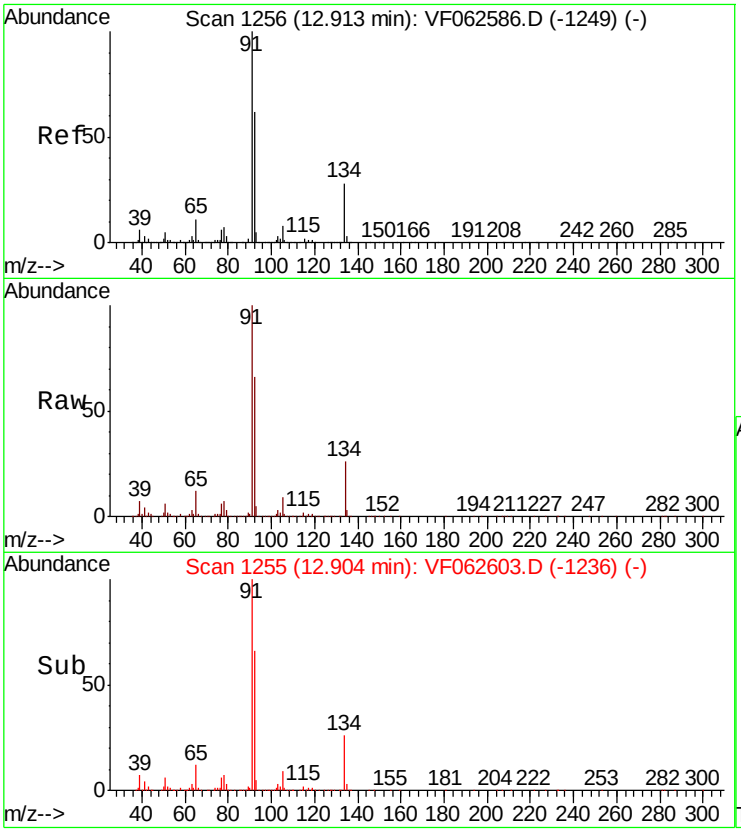


#88
1,4-Dichlorobenzene
Concen: 48.277 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:146 Resp: 530746

Ion	Ratio	Lower	Upper
146	100		
111	35.6	19.4	58.1
148	68.0	34.2	102.5



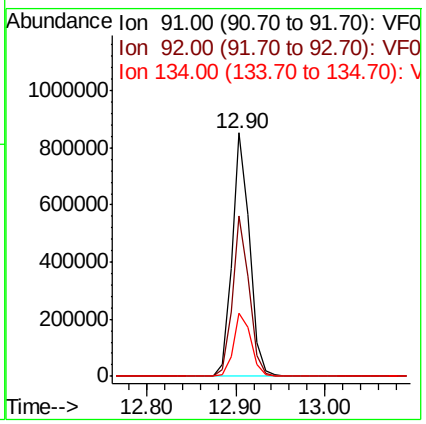


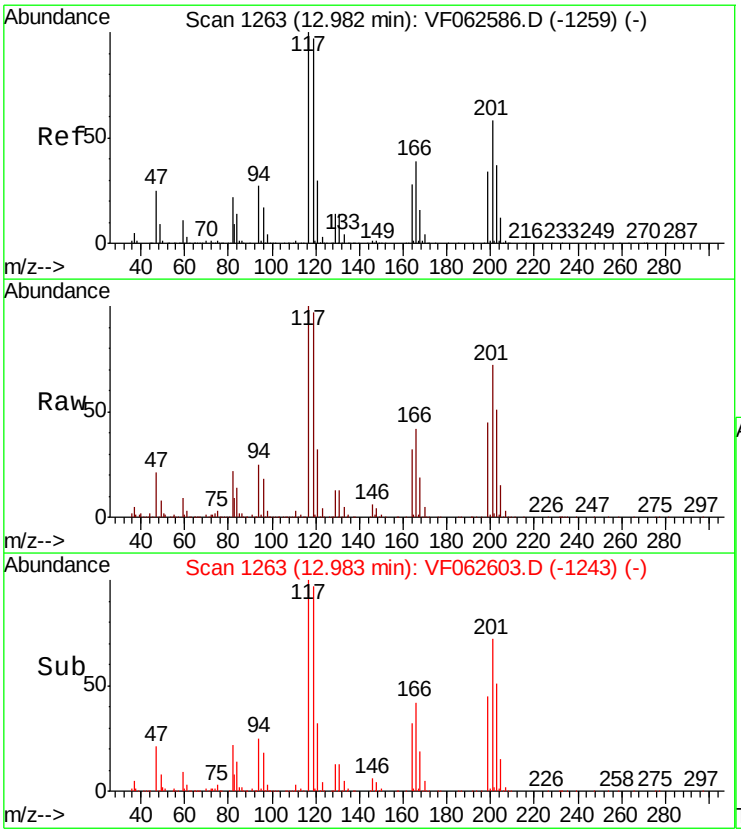
#89
n-Butylbenzene
Concen: 47.728 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1178804

Ion	Ratio	Lower	Upper
91	100		
92	65.7	30.9	92.8
134	25.9	13.9	41.6

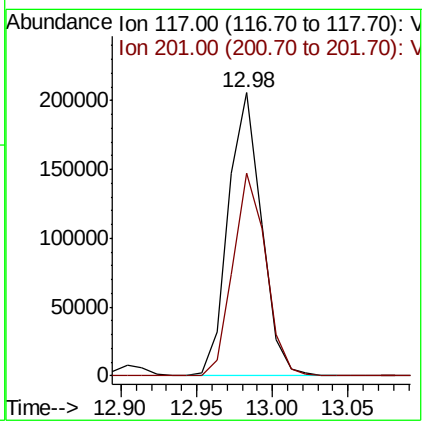


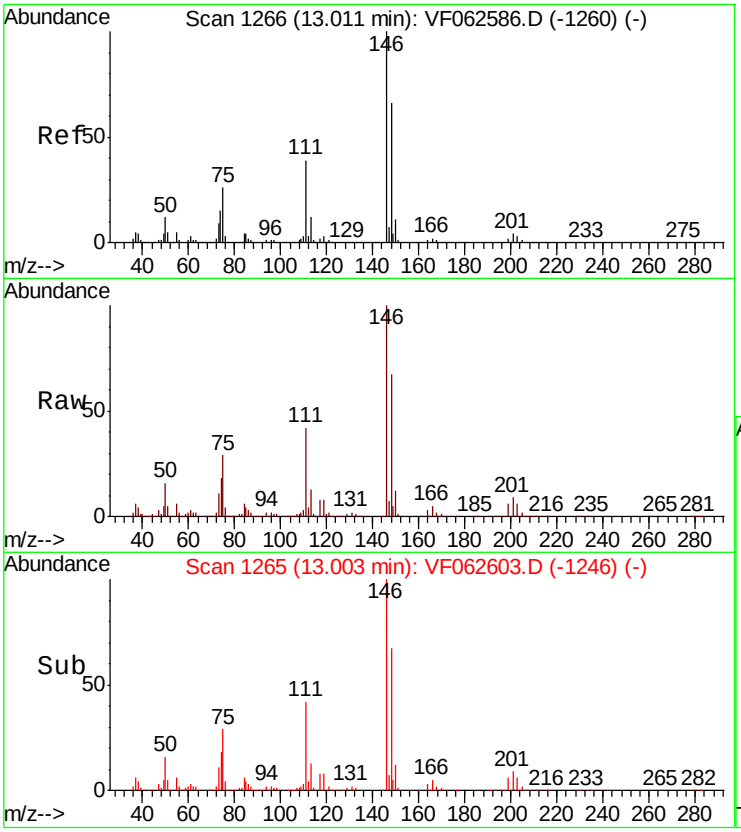


#90
Hexachloroethane
Concen: 50.373 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:117 Resp: 313077

Ion	Ratio	Lower	Upper
117	100		
201	71.7	29.7	89.1



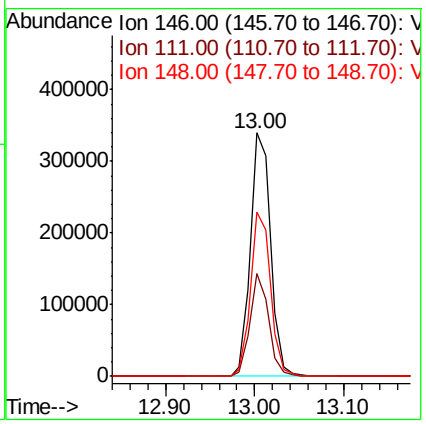


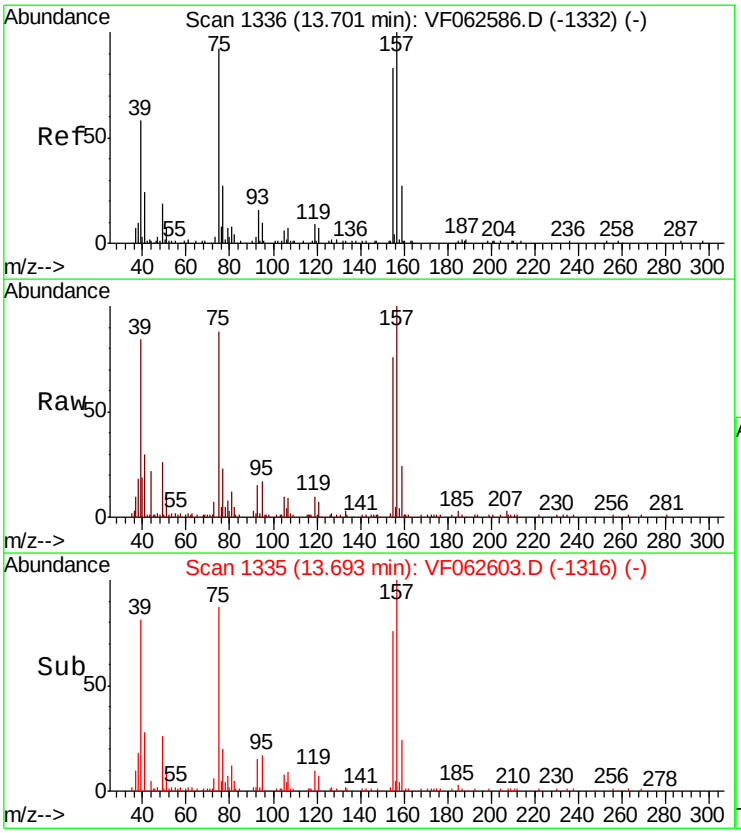
#91
1,2-Dichlorobenzene
Concen: 50.767 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 527819

Ion	Ratio	Lower	Upper
146	100		
111	42.4	19.4	58.2
148	67.2	33.1	99.5

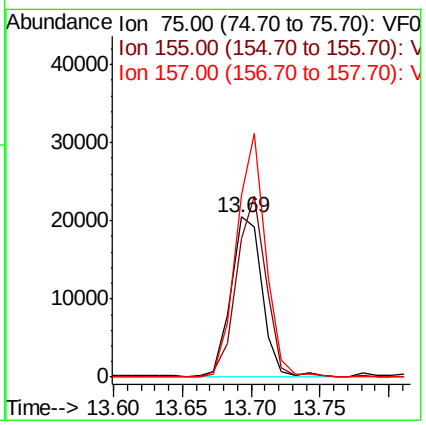


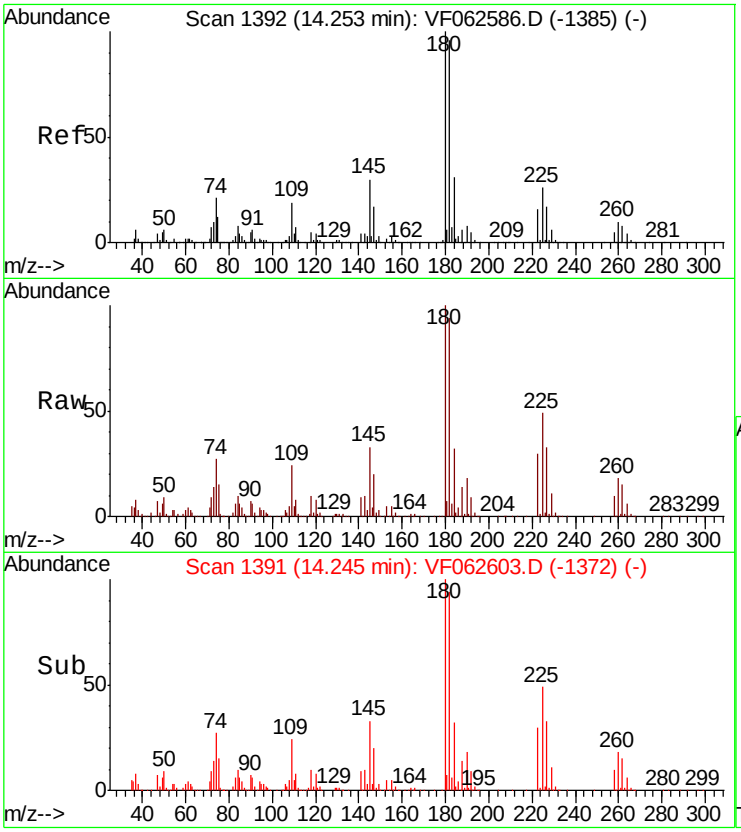


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.948 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion: 75 Resp: 32660

Ion	Ratio	Lower	Upper
75	100		
155	86.5	44.8	134.4
157	114.1	54.1	162.3



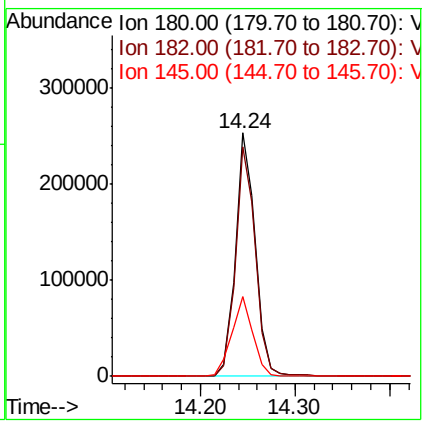


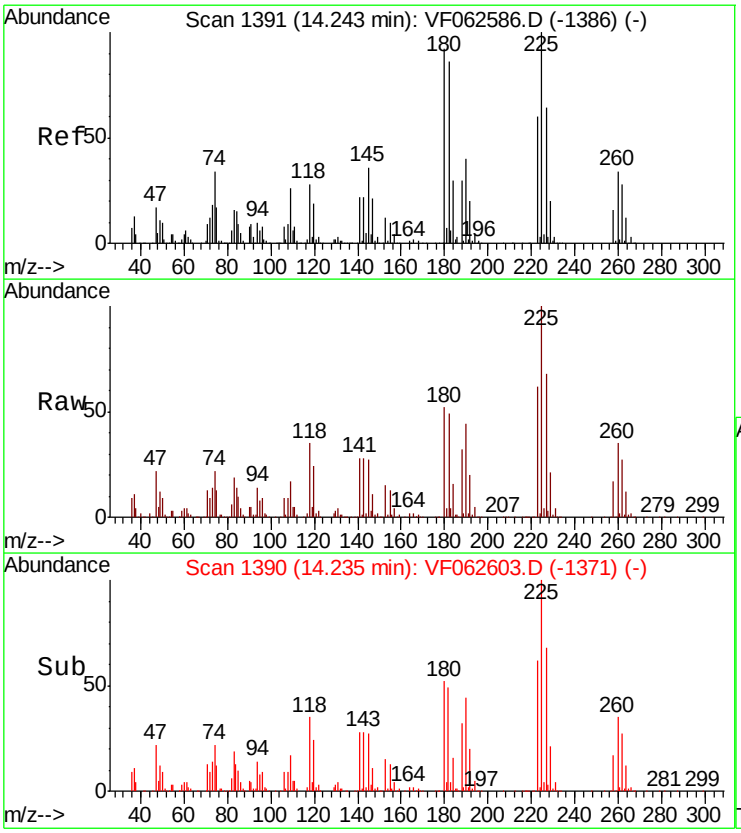
#93
1,2,4-Trichlorobenzene
Concen: 50.748 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 366908

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.9	143.8
145	32.9	14.8	44.4

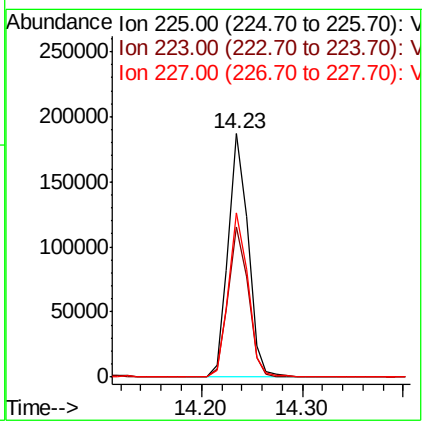


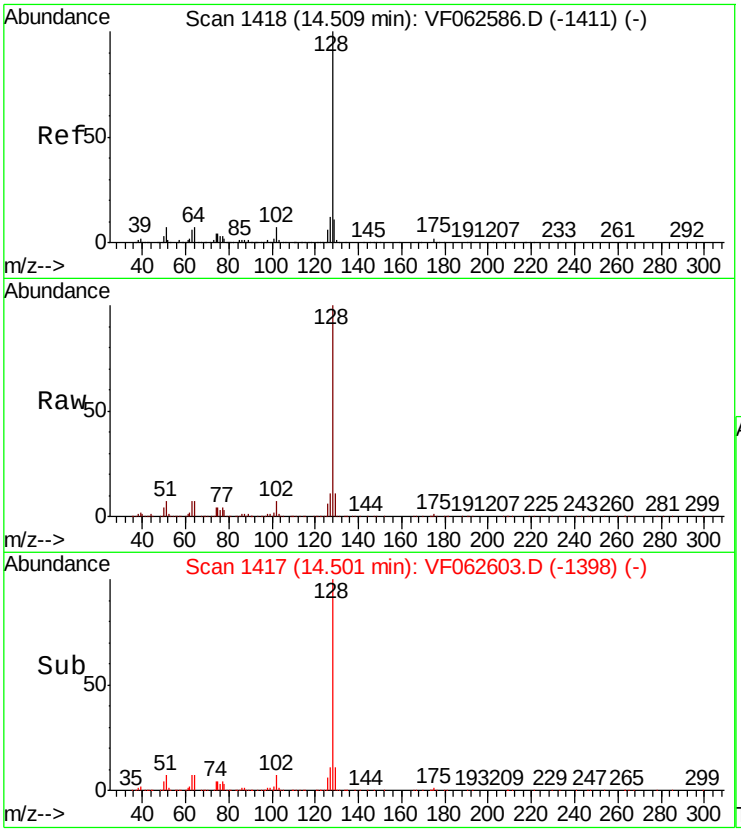


#94
Hexachlorobutadiene
Concen: 48.904 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:225 Resp: 256844

Ion	Ratio	Lower	Upper
225	100		
223	61.8	29.9	89.7
227	67.6	31.9	95.9



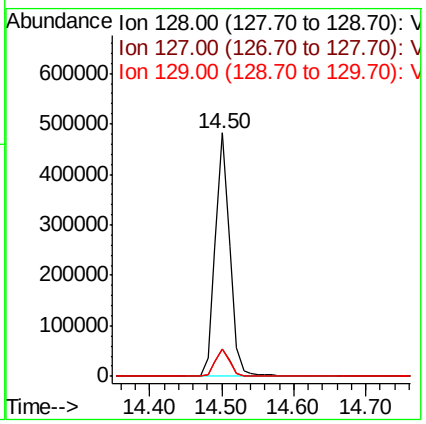


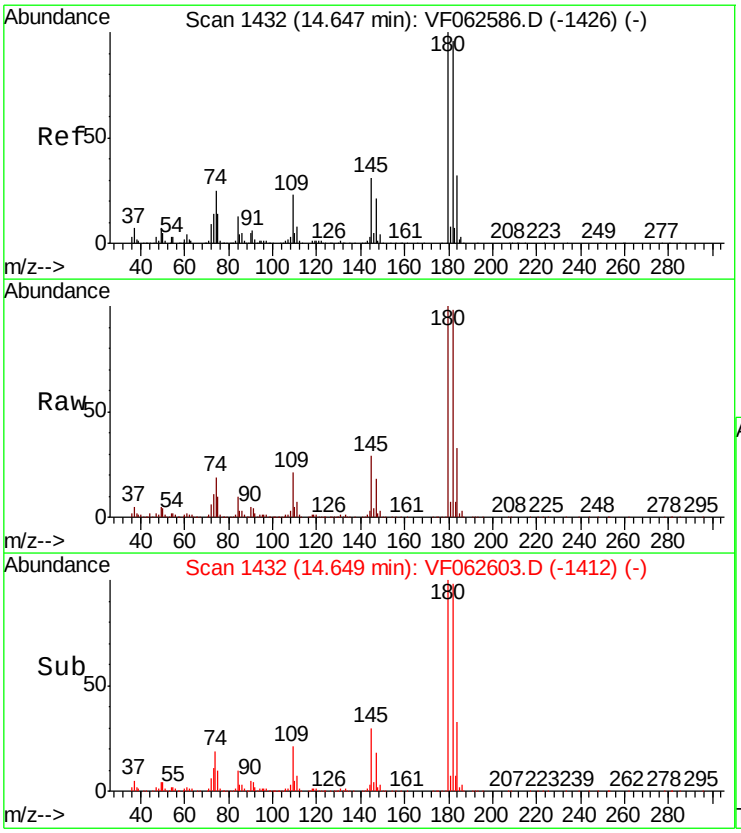
#95
Naphthalene
Concen: 56.305 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 662585

Ion	Ratio	Lower	Upper
128	100		
127	11.5	9.5	14.3
129	11.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 52.484 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VF062603.D
Acq: 15 May 2019 11:50

Tgt Ion:180 Resp: 352023

Ion	Ratio	Lower	Upper
180	100		
182	97.5	48.1	144.3
145	29.5	15.6	46.7