Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062503.D
Acq On : 12 May 2019 15:17
Operator : FY/SY
Sample : K2734-05MSD
Misc : 3.95g/5mL/MSVOA_F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-01MSD

Quant Time: May 13 04:45:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.07	168	15813	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.80	114	24298	50.00	ug/l		0.03
63) Chlorobenzene-d5	9.93	117	12081	50.00	ug/l		0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	4273	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.05	65	31323	209.60	ug/l		0.03
Spiked Amount 50.000			Recovery = 419.20%				
35) Dibromofluoromethane	4.33	113	31905	164.82	ug/l		0.03
Spiked Amount 50.000			Recovery = 329.64%				
50) Toluene-d8	7.72	98	18167	38.77	ug/l		0.02
Spiked Amount 50.000			Recovery = 77.54%				
62) 4-Bromofluorobenzene	11.51	95	4951	23.42	ug/l		0.02
Spiked Amount 50.000			Recovery = 46.84%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	22144	120.999	ug/l		85
3) Chloromethane	1.15	50	14245	118.020	ug/l		95
4) Vinyl Chloride	1.20	62	10451	86.808	ug/l		93
5) Bromomethane	1.38	94	7882	88.709	ug/l	#	66
6) Chloroethane	1.44	64	9580	158.274	ug/l		91
7) Trichlorofluoromethane	1.55	101	25453	101.897	ug/l		98
8) Diethyl Ether	1.72	74	11845	313.392	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	1.91	101	14633	102.608	ug/l		99
10) Methyl Iodide	1.97	142	7701	32.768	ug/l	#	86
11) Tert butyl alcohol	2.70	59	14736	1744.753	ug/l	#	91
12) 1,1-Dichloroethene	1.88	96	8570	70.688	ug/l	#	75
13) Acrolein	2.12	56	619	106.446	ug/l	#	34
14) Allyl chloride	2.20	41	16089	150.231	ug/l		93
15) Acrylonitrile	3.09	53	9371	585.734	ug/l	#	93
16) Acetone	2.35	43	33318	1102.132	ug/l		98
17) Carbon Disulfide	1.91	76	9780	36.996	ug/l		97
18) Methyl Acetate	2.47	43	17367	332.725	ug/l		94
19) Methyl tert-butyl Ether	2.56	73	100022	399.667	ug/l		96
20) Methylene Chloride	2.30	84	26873	245.699	ug/l		88
21) trans-1,2-Dichloroethene	2.44	96	7539	65.268	ug/l		83
22) Diisopropyl ether	2.95	45	101023	301.817	ug/l		99
23) Vinyl Acetate	3.35	43	251	1.683	ug/l	#	79
24) 1,1-Dichloroethane	3.02	63	36323	179.554	ug/l		99
25) 2-Butanone	4.54	43	3439	90.549	ug/l	#	83
26) 2,2-Dichloropropane	3.79	77	9145	80.950	ug/l		96
27) cis-1,2-Dichloroethene	3.66	96	15096	104.552	ug/l		94
28) Bromochloromethane	3.93	49	21836	238.006	ug/l	#	97
29) Tetrahydrofuran	4.28	42	26421	1513.649	ug/l		91
30) Chloroform	4.07	83	43302	158.440	ug/l		85
31) Cyclohexane	3.92	56	4206	26.048	ug/l	#	91
32) 1,1,1-Trichloroethane	4.30	97	25007	106.760	ug/l		99
36) 1,1-Dichloropropene	4.49	75	4243	20.328	ug/l	#	90
37) Ethyl Acetate	4.29	43	7773	101.007	ug/l	#	91
38) Carbon Tetrachloride	4.20	117	11059	51.144	ug/l		89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062503.D
Acq On : 12 May 2019 15:17
Operator : FY/SY
Sample : K2734-05MSD
Misc : 3.95g/5mL/MSVOA_F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-01MSD

Quant Time: May 13 04:45:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.67	83	3081	14.718 ug/l	#	67
40) Benzene	4.84	78	31301	68.100 ug/l		90
41) Methacrylonitrile	4.92	41	1185	23.677 ug/l	#	17
42) 1,2-Dichloroethane	5.15	62	30723	159.820 ug/l		100
43) Isopropyl Acetate	7.19	43	542	5.709 ug/l	#	70
44) Trichloroethene	5.70	130	5359	31.739 ug/l		90
45) 1,2-Dichloropropane	6.42	63	12502	120.087 ug/l		98
46) Dibromomethane	6.28	93	10739	124.411 ug/l		94
47) Bromodichloromethane	6.57	83	25270	117.093 ug/l	#	99
48) Methyl methacrylate	6.91	41	3337	49.737 ug/l		93
49) 1,4-Dioxane	6.89	88	3793	5556.322 ug/l	#	76
51) 4-Methyl-2-Pentanone	8.42	43	18974	263.746 ug/l		99
52) Toluene	7.80	92	9611	33.895 ug/l		88
53) t-1,3-Dichloropropene	8.44	75	7242	44.368 ug/l		94
54) cis-1,3-Dichloropropene	7.47	75	5609	29.527 ug/l		95
55) 1,1,2-Trichloroethane	8.66	97	13300	147.755 ug/l	#	82
56) Ethyl methacrylate	8.76	69	257	2.705 ug/l	#	1
57) 1,3-Dichloropropane	9.00	76	15861	116.654 ug/l		95
58) 2-Chloroethyl Vinyl ether	7.46	63	8658	303.079 ug/l		97
59) 2-Hexanone	9.65	43	1733	34.831 ug/l		83
60) Dibromochloromethane	8.87	129	15752	106.997 ug/l		94
61) 1,2-Dibromoethane	9.15	107	8262	78.095 ug/l		93
64) Tetrachloroethene	8.32	164	3005	30.639 ug/l	#	87
65) Chlorobenzene	9.95	112	8531	42.679 ug/l	#	80
66) 1,1,1,2-Tetrachloroethane	10.08	131	16218	160.834 ug/l		96
67) Ethyl Benzene	10.05	91	12932	36.946 ug/l		99
68) m/p-Xylenes	10.27	106	8110	62.798 ug/l		98
69) o-Xylene	10.83	106	6590	47.223 ug/l		96
70) Styrene	10.90	104	7011	33.522 ug/l	#	89
71) Bromoform	10.89	173	9099	164.706 ug/l	#	99
73) Isopropylbenzene	11.23	105	12535	49.483 ug/l		90
74) N-amyl acetate	11.48	43	584	10.738 ug/l	#	59
75) 1,1,2,2-Tetrachloroethane	11.78	83	19766	498.341 ug/l		89
76) 1,2,3-Trichloropropane	11.88	75	13738	453.987 ug/l	#	100
77) Bromobenzene	11.60	156	6179	92.941 ug/l		80
78) n-propylbenzene	11.68	91	7746	28.721 ug/l		99
79) 2-Chlorotoluene	11.81	91	9880	58.913 ug/l		97
80) 1,3,5-Trimethylbenzene	11.90	105	10198	45.930 ug/l		94
81) trans-1,4-Dichloro-2-buten	11.95	75	746	65.584 ug/l	#	33
82) 4-Chlorotoluene	11.98	91	6175	37.281 ug/l		99
83) tert-Butylbenzene	12.21	119	16340	70.025 ug/l		79
84) 1,2,4-Trimethylbenzene	12.28	105	9650	44.412 ug/l		100
85) sec-Butylbenzene	12.37	105	8153	28.705 ug/l		99
86) p-Isopropyltoluene	12.52	119	7184	27.224 ug/l		97
87) 1,3-Dichlorobenzene	12.54	146	5494	45.248 ug/l		98
88) 1,4-Dichlorobenzene	12.64	146	4759	40.609 ug/l		99
89) n-Butylbenzene	12.91	91	3207	13.660 ug/l		92
90) Hexachloroethane	12.98	117	2515	38.171 ug/l		99
91) 1,2-Dichlorobenzene	13.00	146	7210	61.349 ug/l		93
92) 1,2-Dibromo-3-Chloropropan	13.69	75	2494	280.670 ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051219\
Data File : VF062503.D
Acq On : 12 May 2019 15:17
Operator : FY/SY
Sample : K2734-05MSD
Misc : 3.95g/5mL/MSVOA F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-01MSD

Quant Time: May 13 04:45:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	2915	27.653	ug/l	95
94) Hexachlorobutadiene	14.24	225	1927	24.526	ug/l	96
95) Naphthalene	14.50	128	8443	53.274	ug/l	98
96) 1,2,3-Trichlorobenzene	14.64	180	3516	34.428	ug/l	82

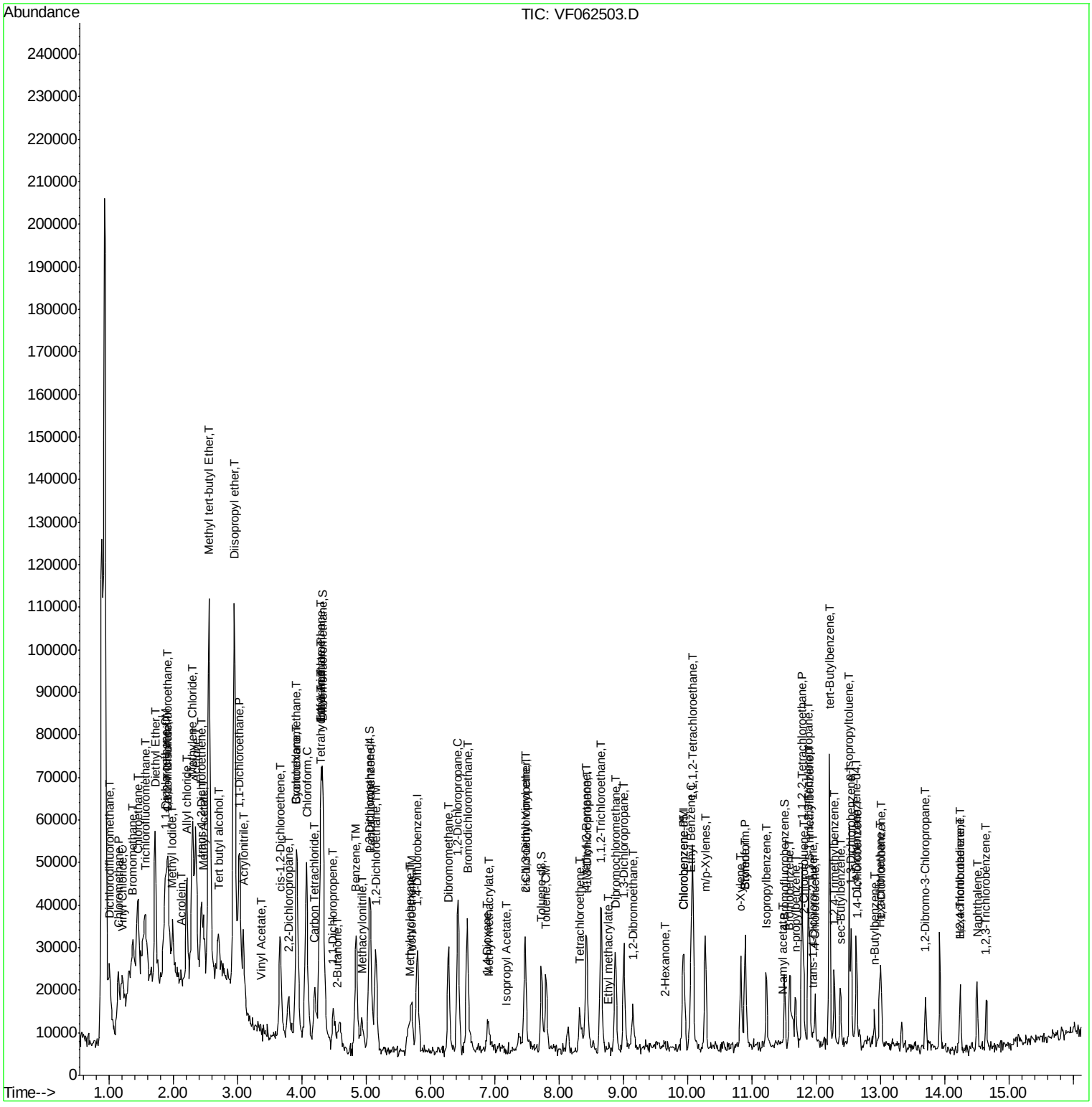
(#) = qualifier out of range (m) = manual integration (+) = signals summed

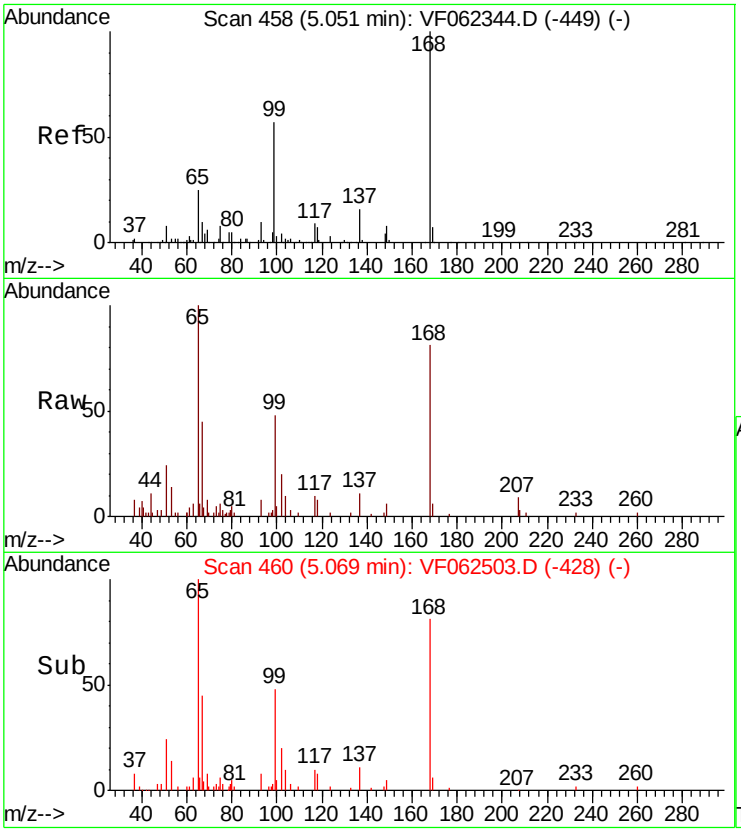
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062503.D
Acq On : 12 May 2019 15:17
Operator : FY/SY
Sample : K2734-05MSD
Misc : 3.95g/5mL/MSVOA_F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Quant Time: May 13 04:45:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration



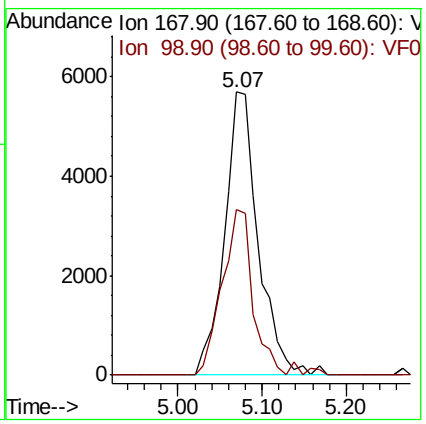


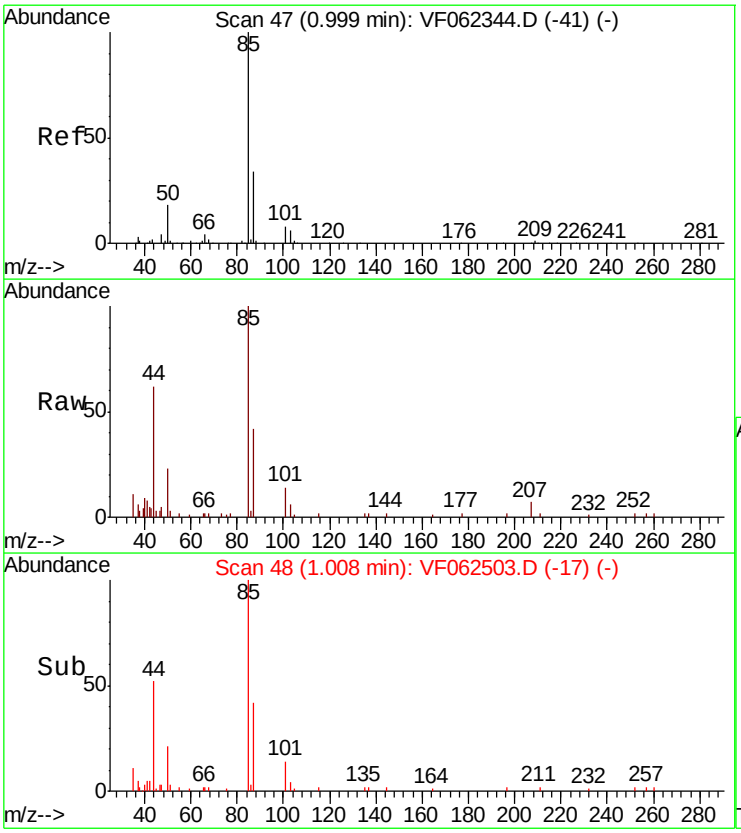
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:168 Resp: 15813

Ion	Ratio	Lower	Upper
168	100		
99	58.5	45.9	68.9

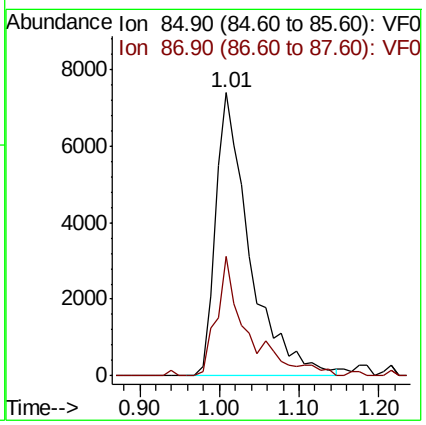


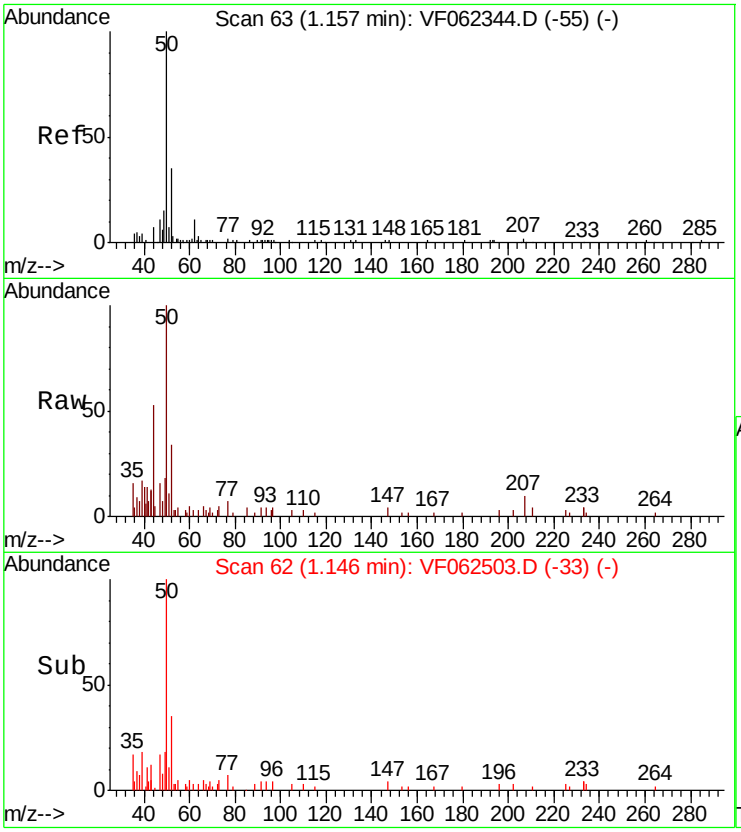


#2
Dichlorodifluoromethane
Concen: 120.999 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 85 Resp: 22144

Ion	Ratio	Lower	Upper
85	100		
87	42.1	16.8	50.4



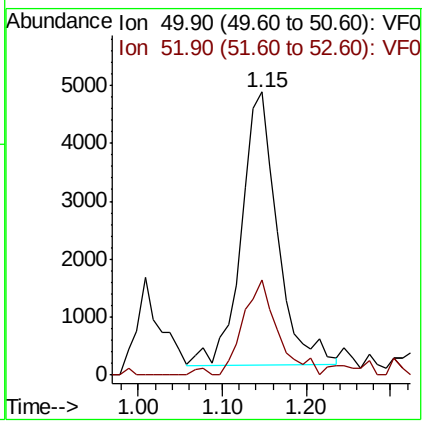


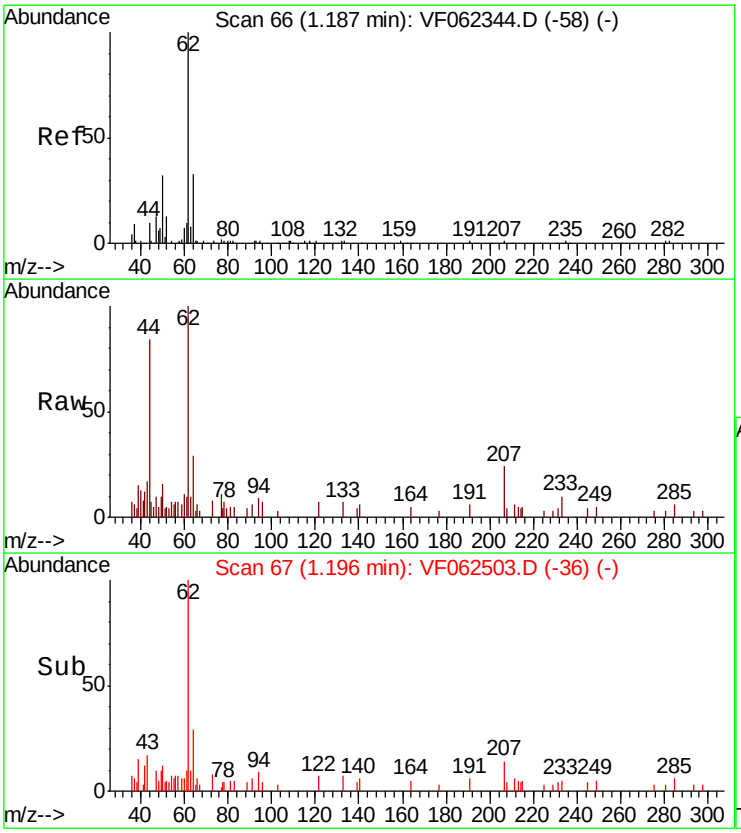
#3
Chloromethane
Concen: 118.020 ug/l
RT: 1.15 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 50 Resp: 14245

Ion	Ratio	Lower	Upper
50	100		
52	35.2	26.1	39.1

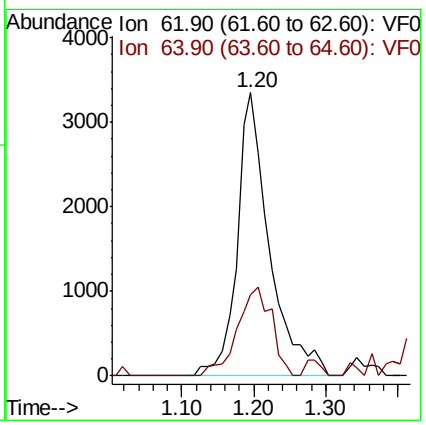


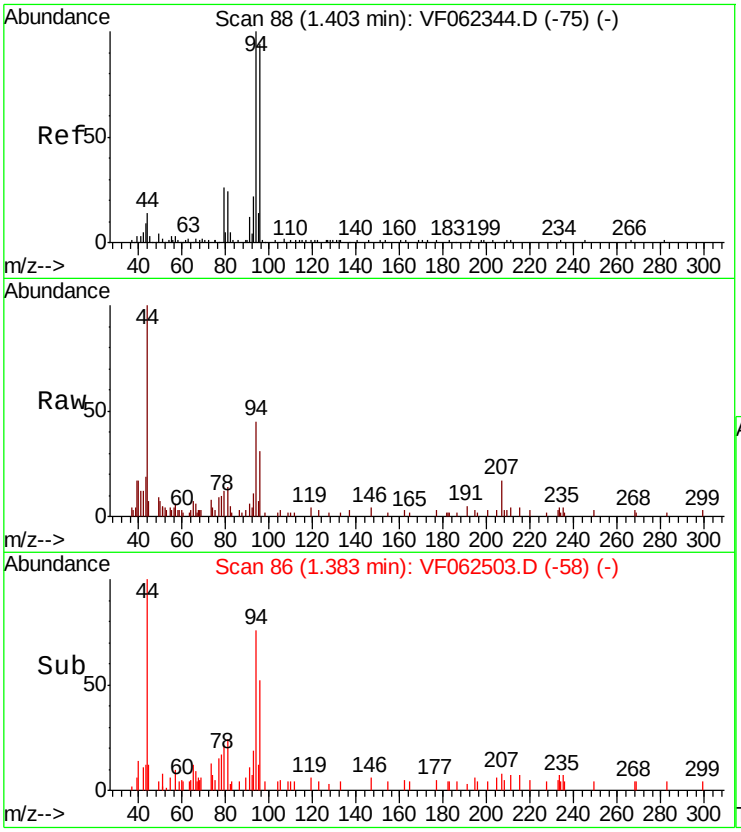


#4
Vinyl Chloride
Concen: 86.808 ug/l
RT: 1.20 min Scan# 67
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 62 Resp: 10451

Ion	Ratio	Lower	Upper
62	100		
64	28.6	26.1	39.1



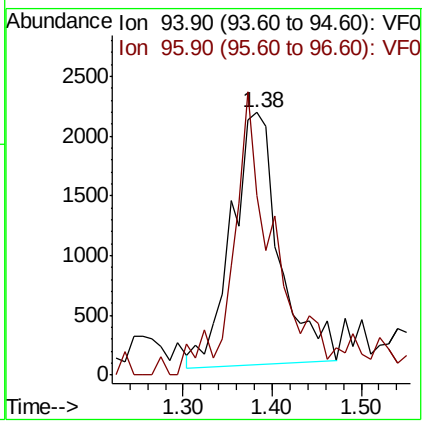


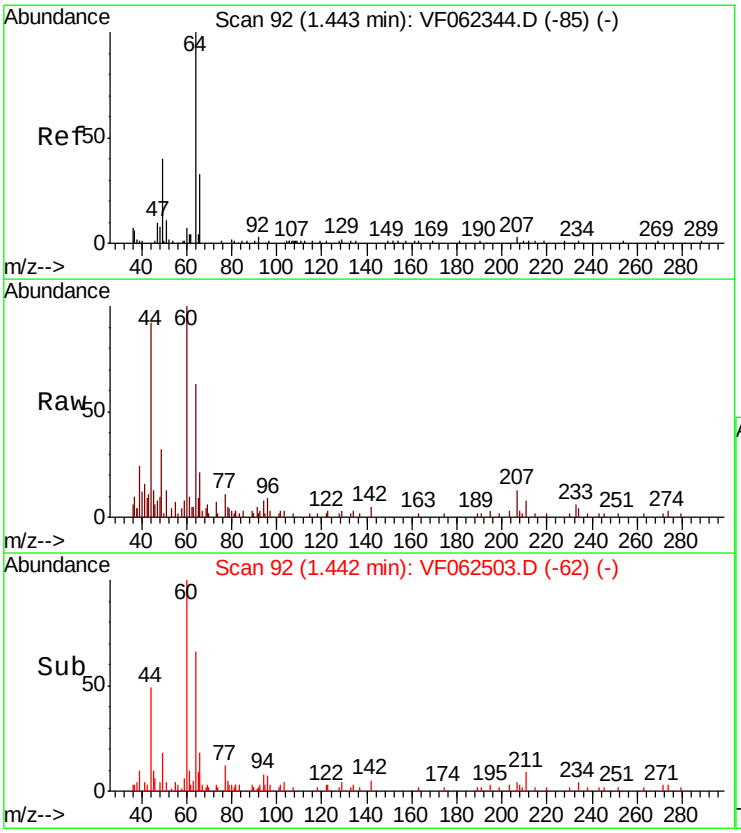
#5
Bromomethane
Concen: 88.709 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 94 Resp: 7882

Ion	Ratio	Lower	Upper
94	100		
96	61.6	75.4	113.2#

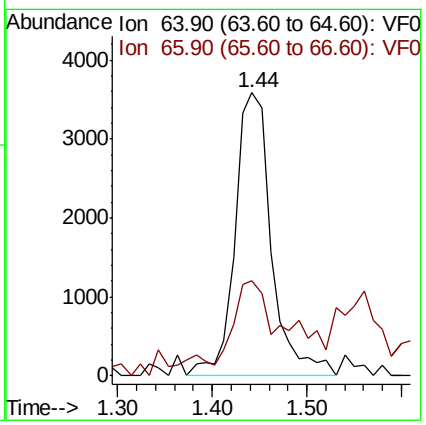


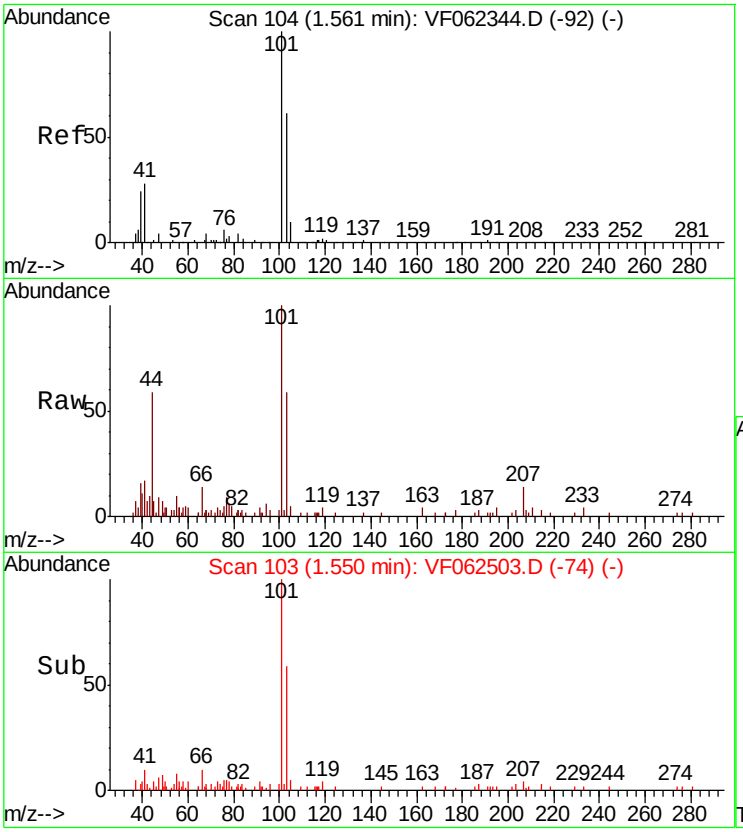


#6
Chloroethane
Concen: 158.274 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.00 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 64 Resp: 9580

Ion	Ratio	Lower	Upper
64	100		
66	28.3	26.6	39.8



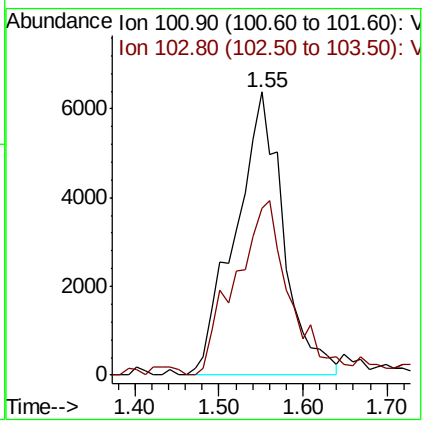


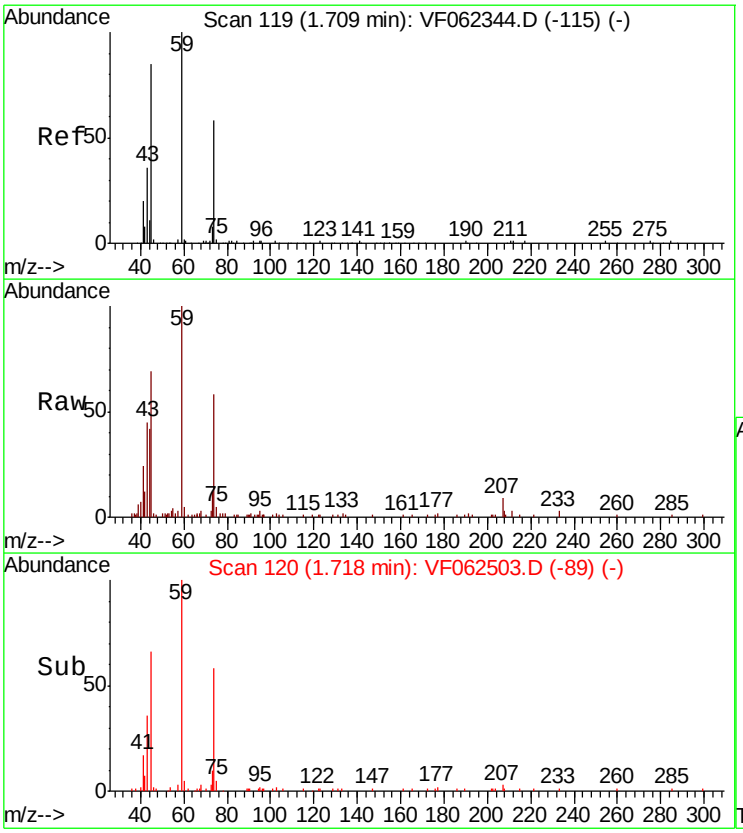
#7
Trichlorofluoromethane
Concen: 101.897 ug/l
RT: 1.55 min Scan# 103
Delta R.T. -0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:101 Resp: 25453

Ion	Ratio	Lower	Upper
101	100		
103	58.7	48.5	72.7

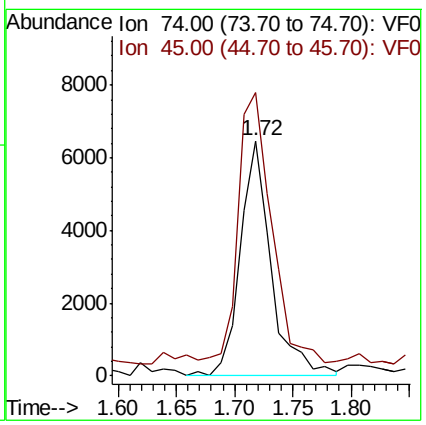


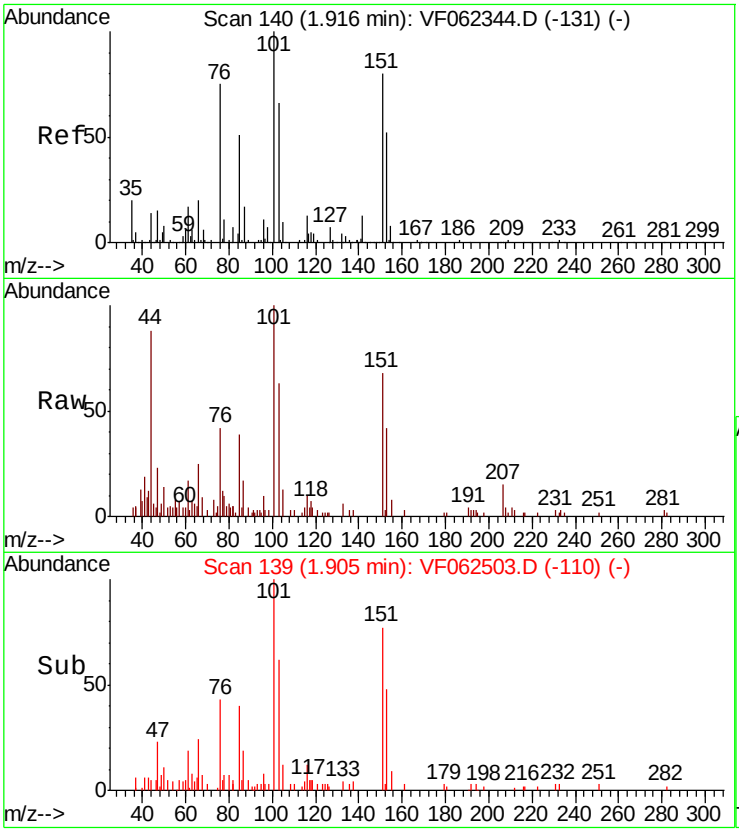


#8
Diethyl Ether
Concen: 313.392 ug/l
RT: 1.72 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 74 Resp: 11845

Ion	Ratio	Lower	Upper
74	100		
45	128.9	73.9	221.6



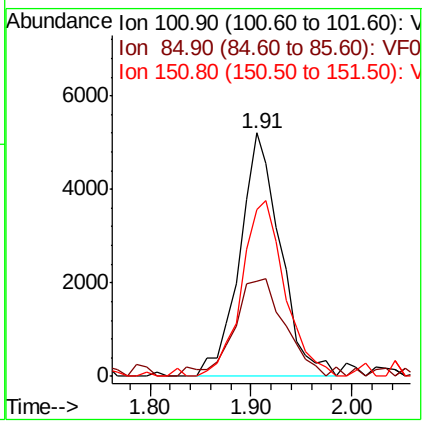


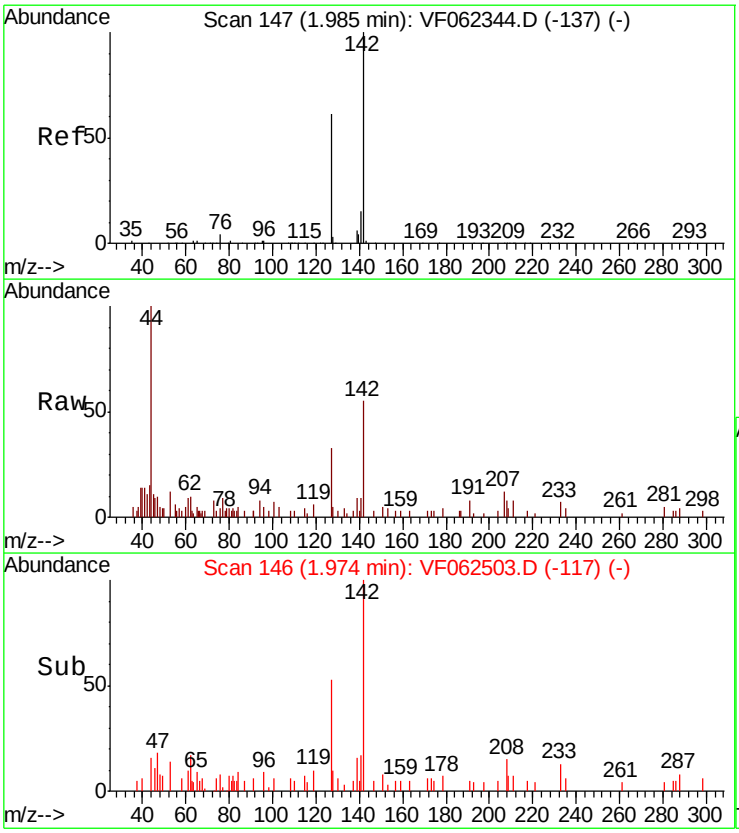
#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.608 ug/l
RT: 1.91 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:101 Resp: 14633

Ion	Ratio	Lower	Upper
101	100		
85	49.9	39.5	59.3
151	76.2	59.9	89.9

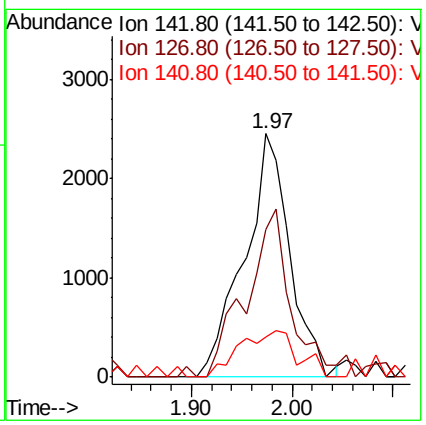


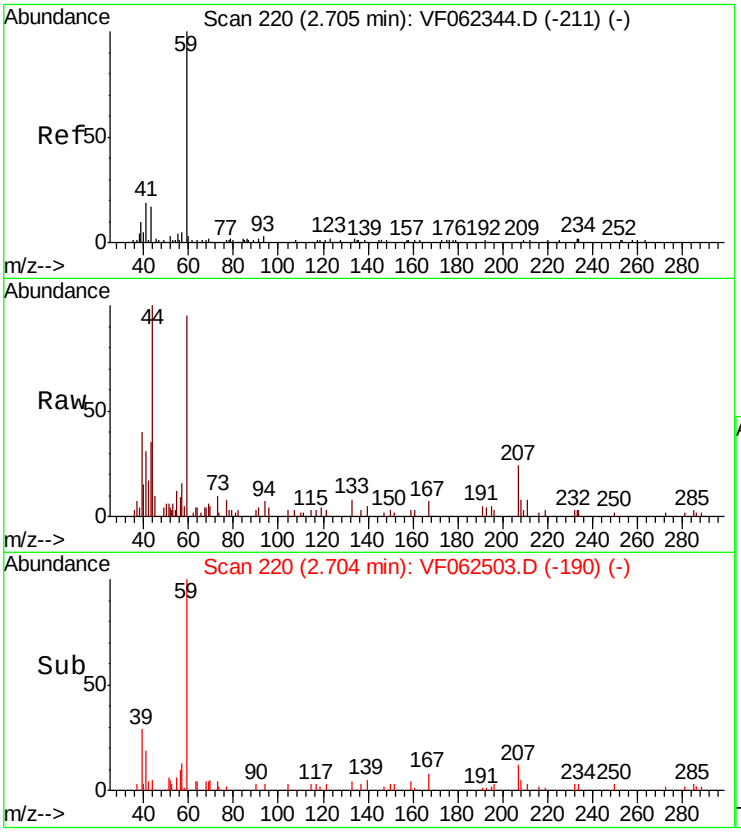


#10
Methyl Iodide
Concen: 32.768 ug/l
RT: 1.97 min Scan# 146
Delta R.T. -0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:142 Resp: 7701

Ion	Ratio	Lower	Upper
142	100		
127	69.7	48.4	72.6
141	24.1	12.2	18.4#



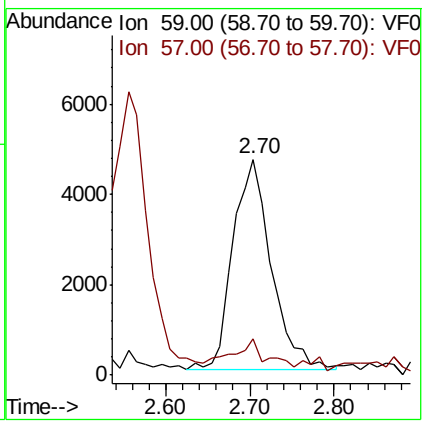


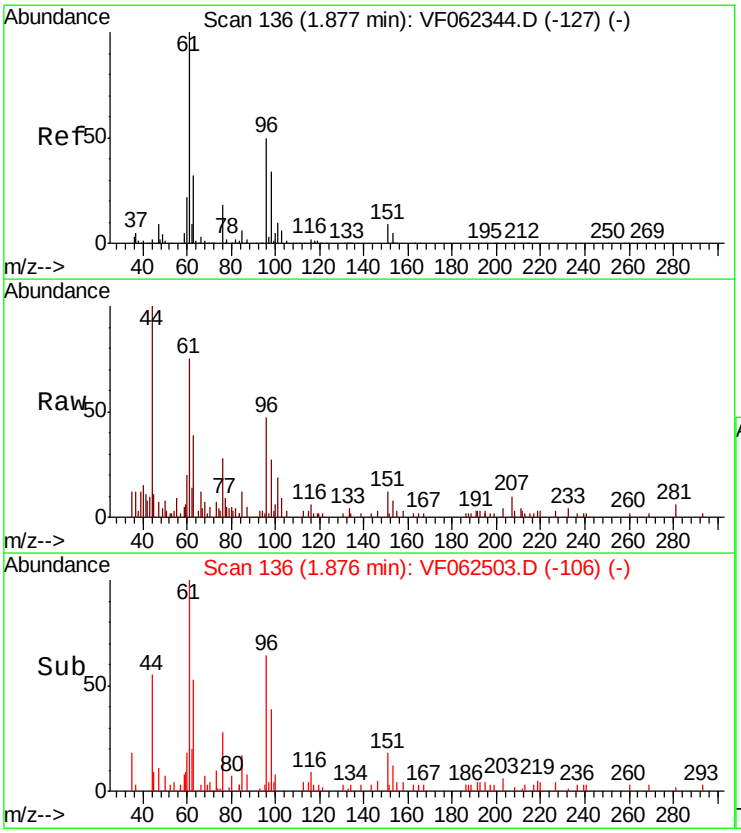
#11
Tert butyl alcohol
Concen: 1744.753 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 59 Resp: 14736

Ion	Ratio	Lower	Upper
59	100		
57	14.9	9.3	13.9#

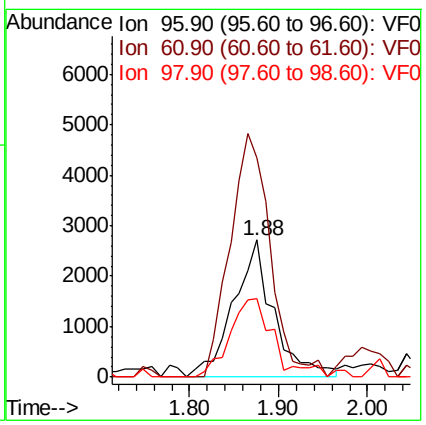


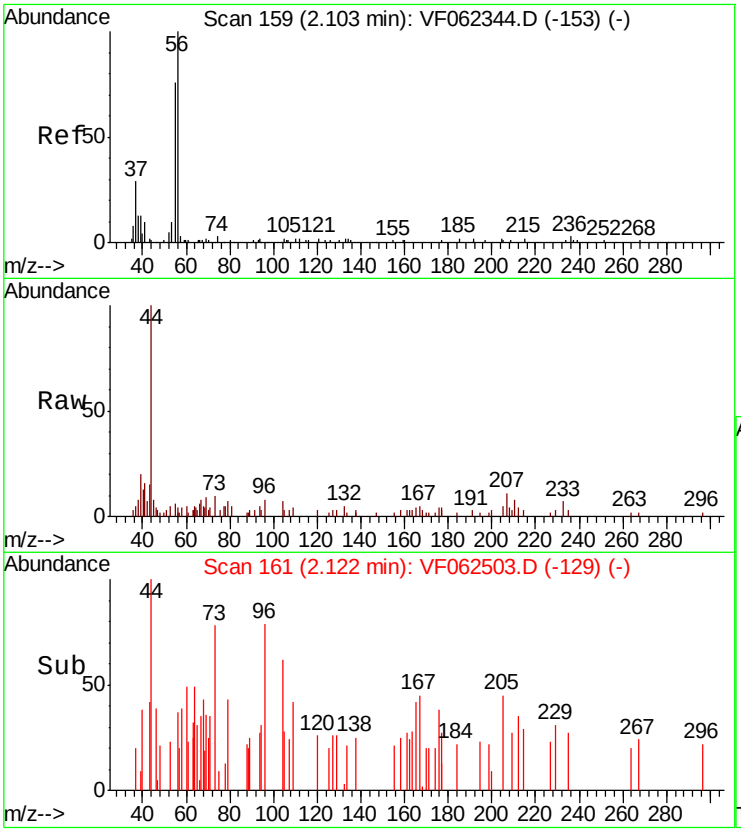


#12
1,1-Dichloroethene
Concen: 70.688 ug/l
RT: 1.88 min Scan# 136
Delta R.T. -0.00 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 96 Resp: 8570

Ion	Ratio	Lower	Upper
96	100		
61	160.0	163.2	244.8#
98	57.2	55.2	82.8



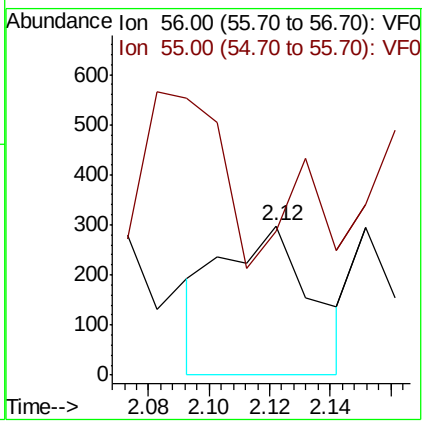


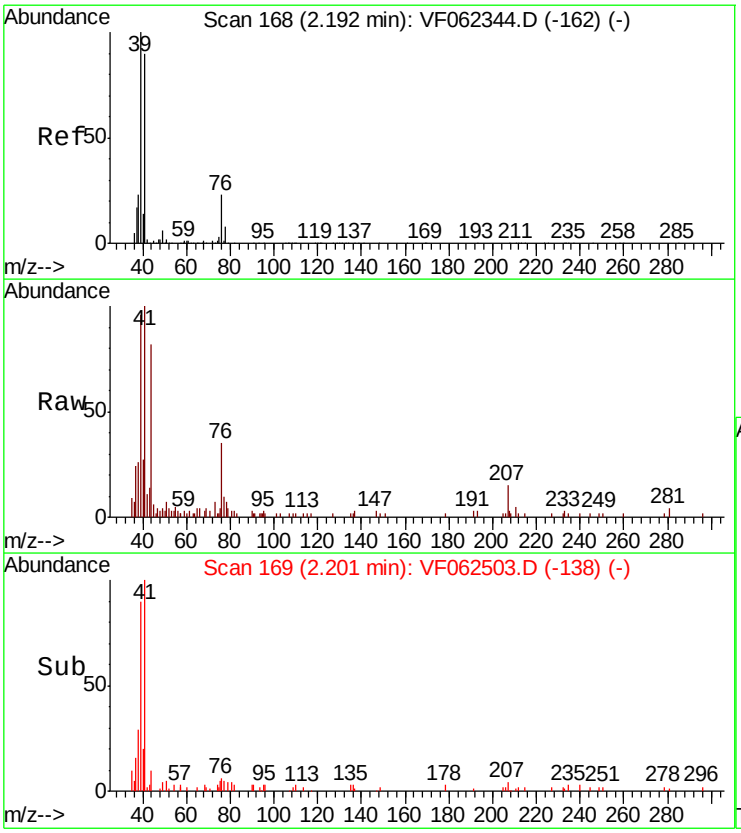
#13
Acrolein
Concen: 106.446 ug/l
RT: 2.12 min Scan# 161
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 56 Resp: 619

Ion	Ratio	Lower	Upper
56	100		
55	17.4	58.4	87.6#

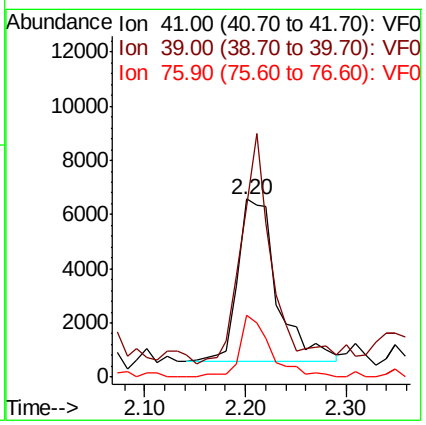


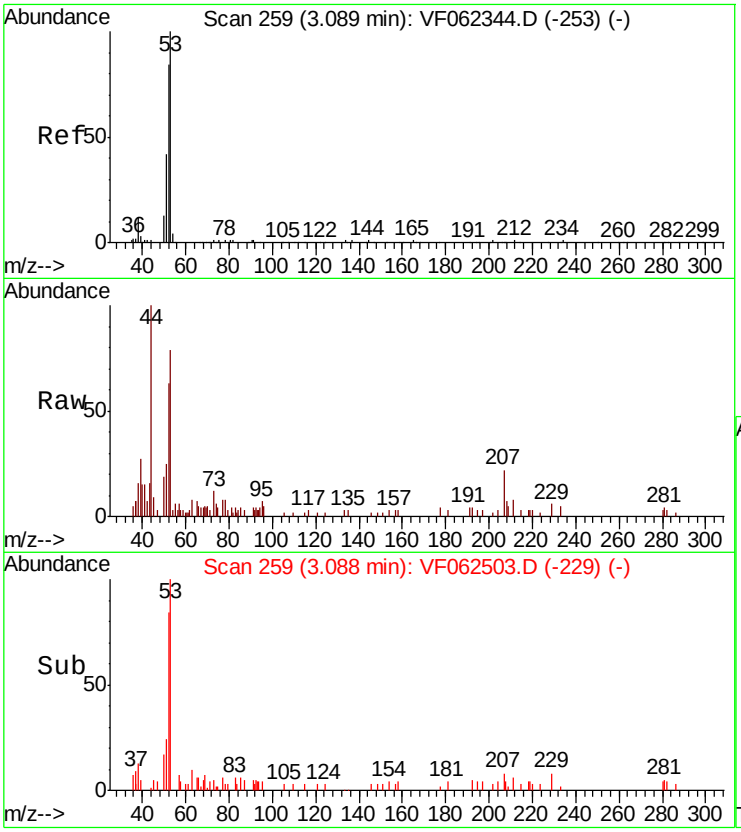


#14
Allyl chloride
Concen: 150.231 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 41 Resp: 16089

Ion	Ratio	Lower	Upper
41	100		
39	106.0	90.8	136.2
76	30.6	22.2	33.4



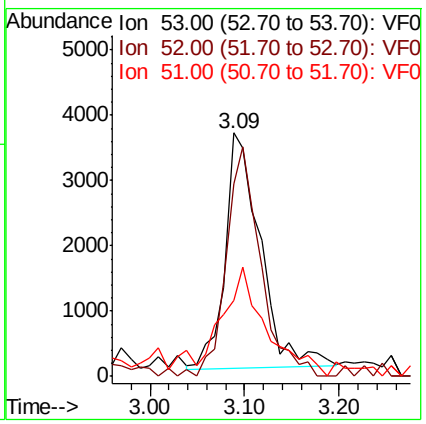


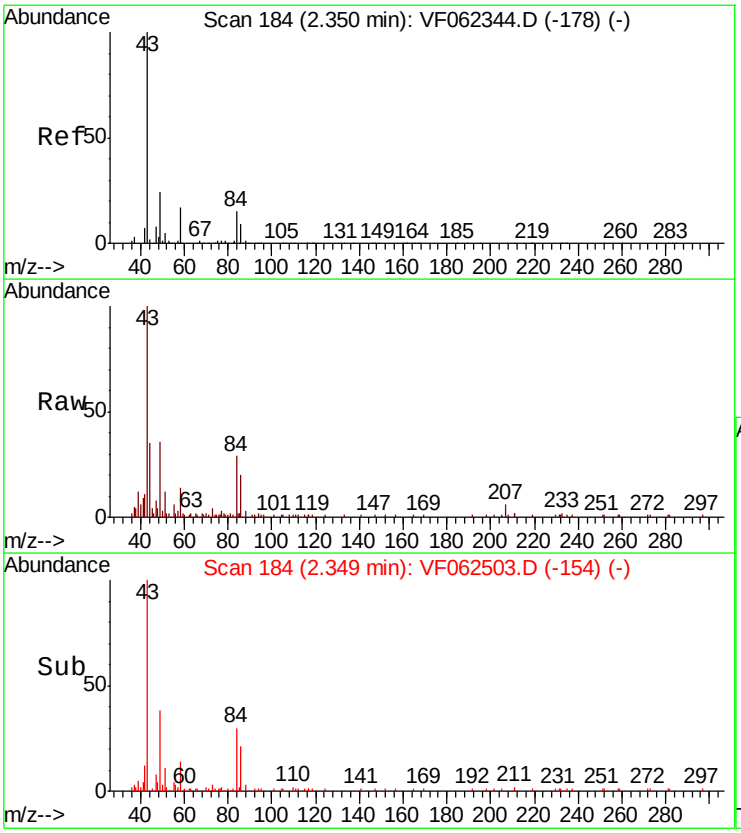
#15
Acrylonitrile
Concen: 585.734 ug/l
RT: 3.09 min Scan# 259
Delta R.T. -0.00 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 53 Resp: 9371

Ion	Ratio	Lower	Upper
53	100		
52	94.5	77.2	115.8
51	62.7	40.6	61.0#

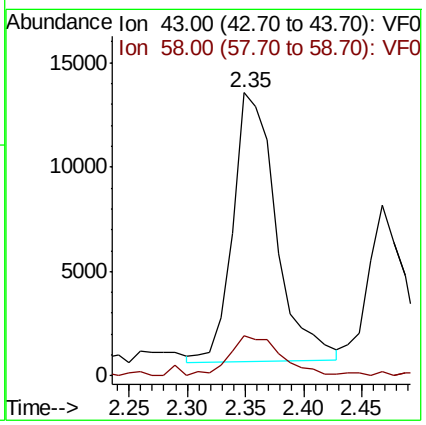


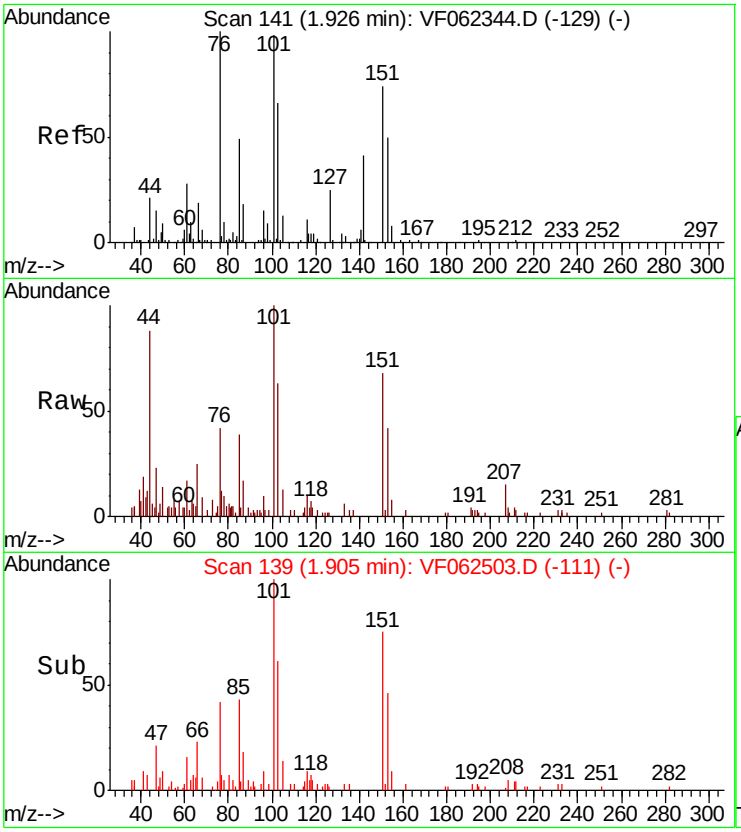


#16
Acetone
Concen: 1102.132 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.00 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 43 Resp: 33318

Ion	Ratio	Lower	Upper
43	100		
58	15.5	13.1	19.7



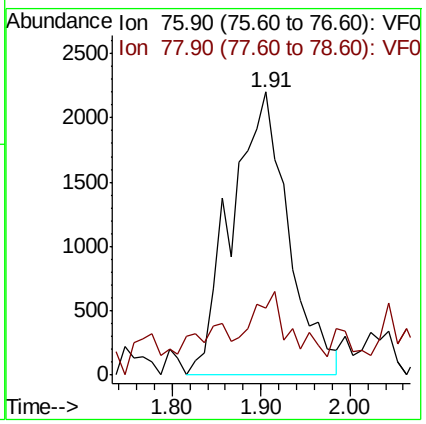


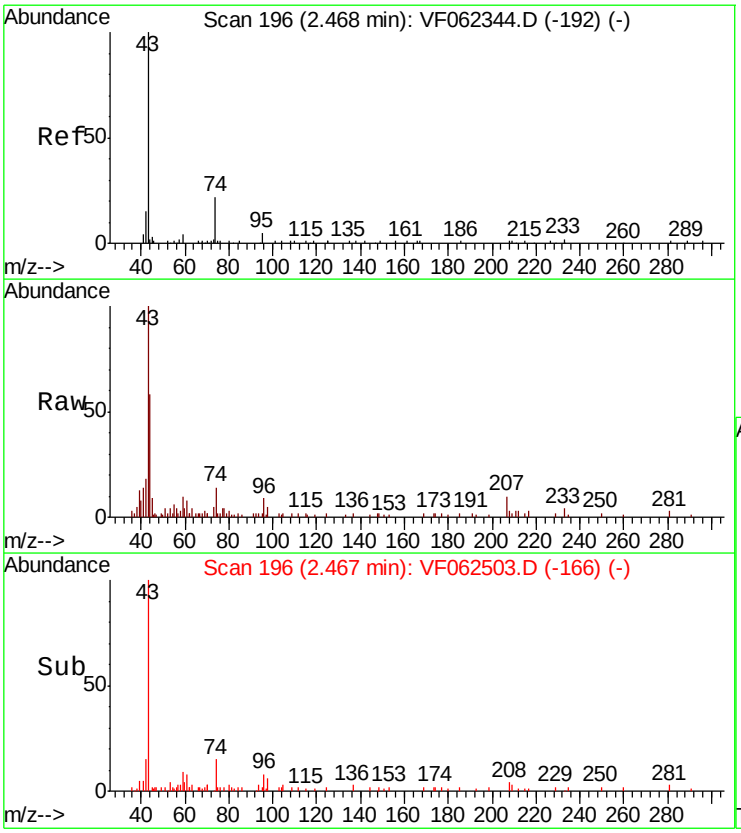
#17
Carbon Disulfide
Concen: 36.996 ug/l
RT: 1.91 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 76 Resp: 9780

Ion	Ratio	Lower	Upper
76	100		
78	10.0	9.0	13.4

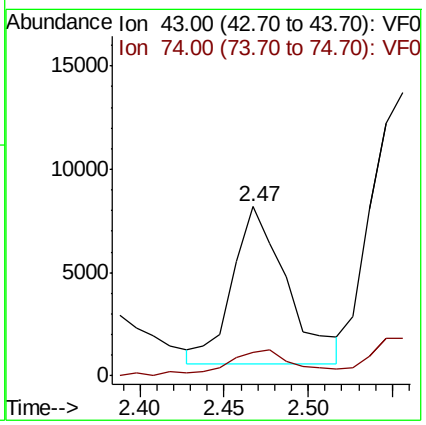


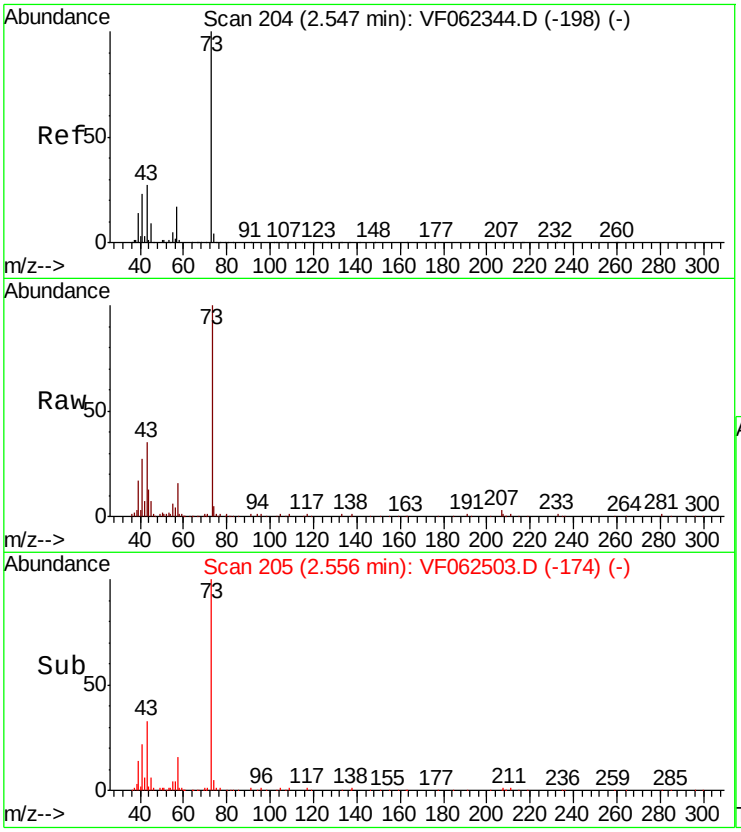


#18
Methyl Acetate
Concen: 332.725 ug/l
RT: 2.47 min Scan# 196
Delta R.T. -0.00 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 43 Resp: 17367

Ion	Ratio	Lower	Upper
43	100		
74	21.5	15.0	22.4



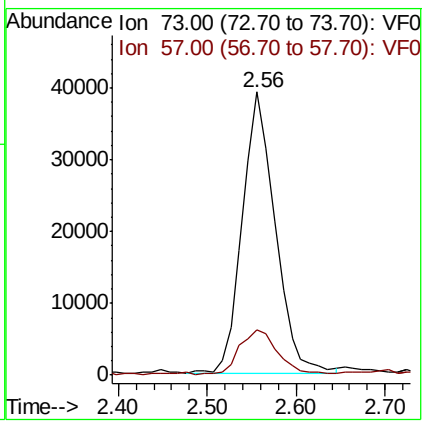


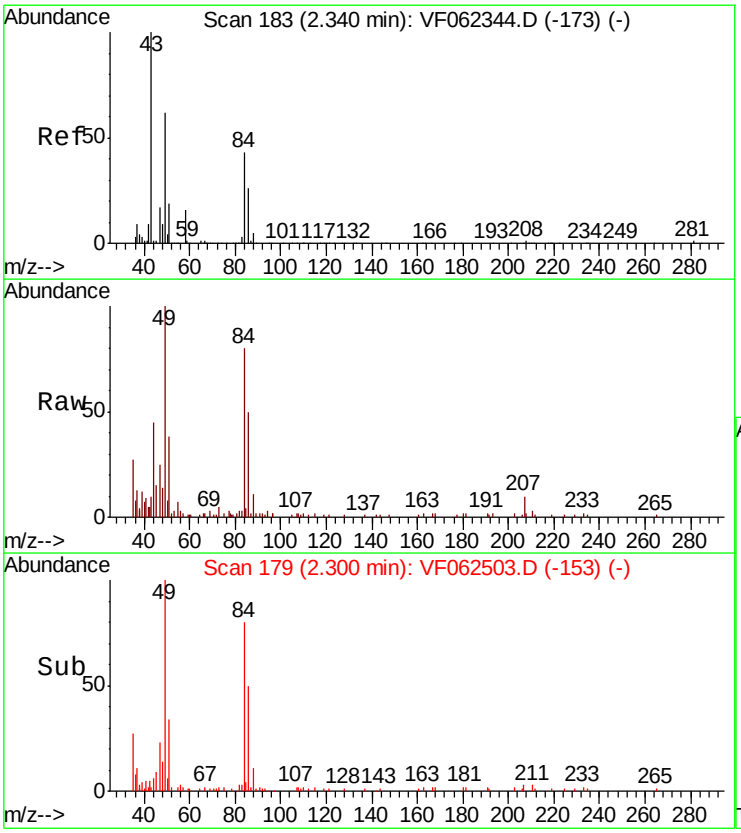
#19
Methyl tert-butyl Ether
Concen: 399.667 ug/l
RT: 2.56 min Scan# 205
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 73 Resp: 100022

Ion	Ratio	Lower	Upper
73	100		
57	15.3	13.7	20.5

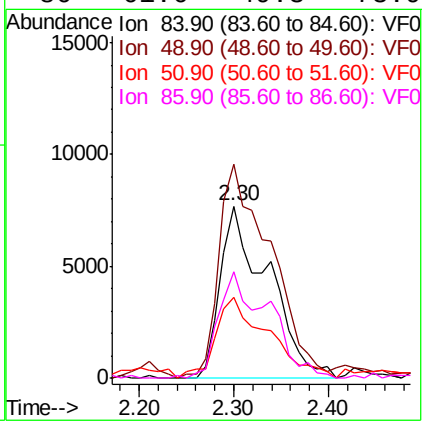


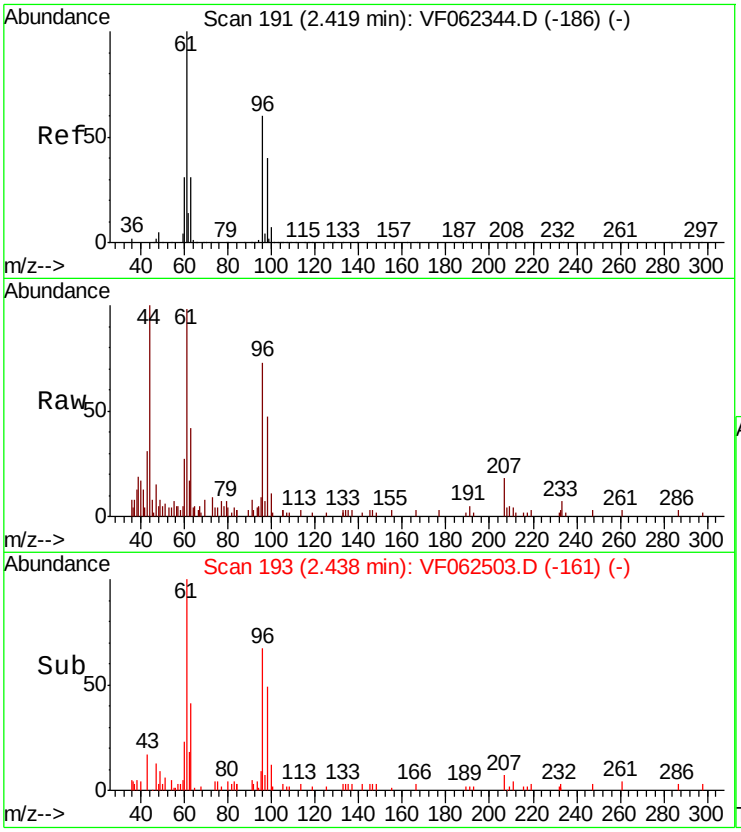


#20
Methylene Chloride
Concen: 245.699 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.04 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 84 Resp: 26873

Ion	Ratio	Lower	Upper
84	100		
49	122.2	117.5	176.3
51	46.8	37.0	55.4
86	61.6	49.3	73.9



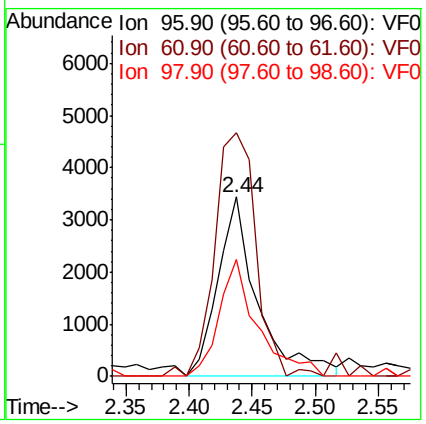


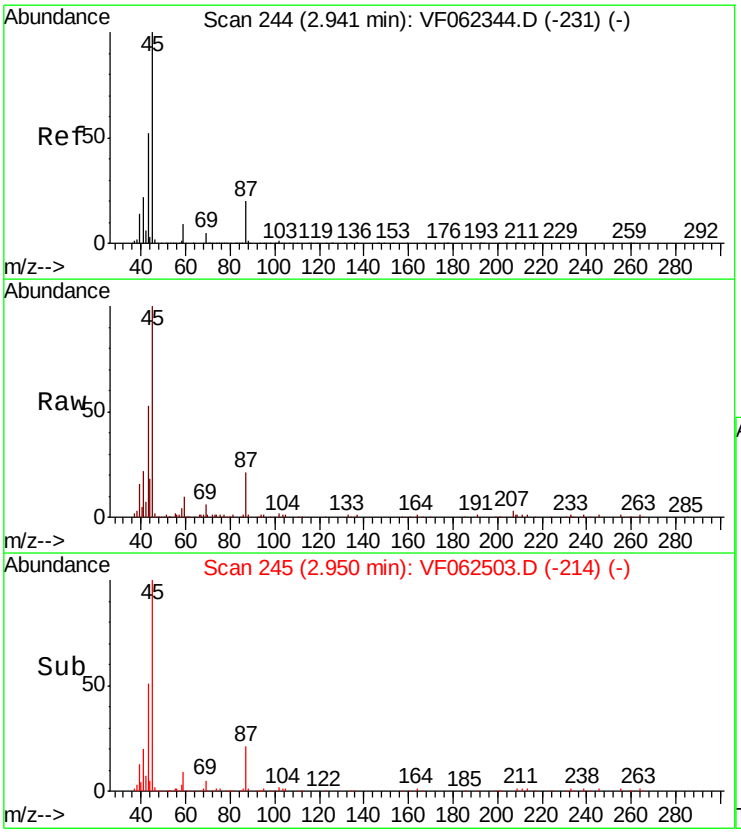
#21
trans-1,2-Dichloroethene
Concen: 65.268 ug/l
RT: 2.44 min Scan# 193
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 96 Resp: 7539

Ion	Ratio	Lower	Upper
96	100		
61	135.6	133.2	199.8
98	64.9	53.1	79.7

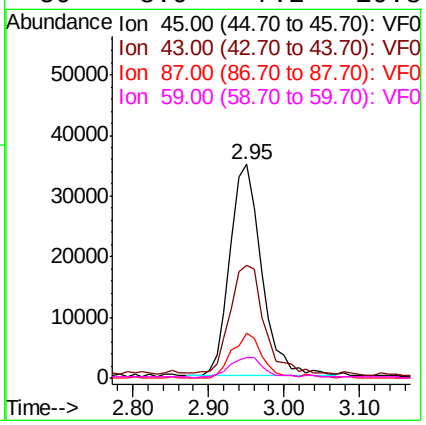


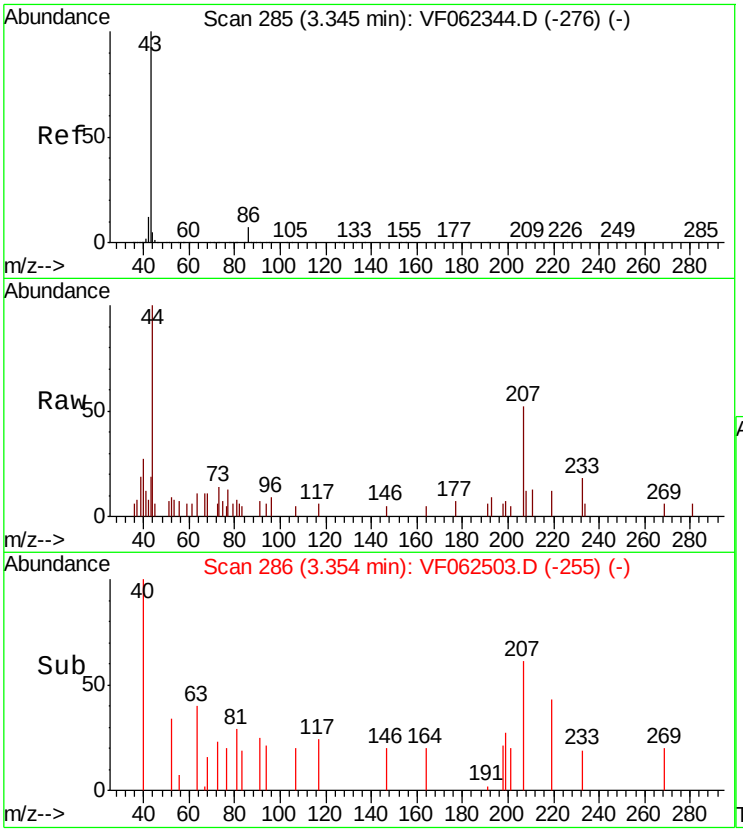


#22
Diisopropyl ether
Concen: 301.817 ug/l
RT: 2.95 min Scan# 245
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 45 Resp: 101023

Ion	Ratio	Lower	Upper
45	100		
43	51.3	41.4	62.0
87	21.0	15.8	23.6
59	8.9	7.2	10.8



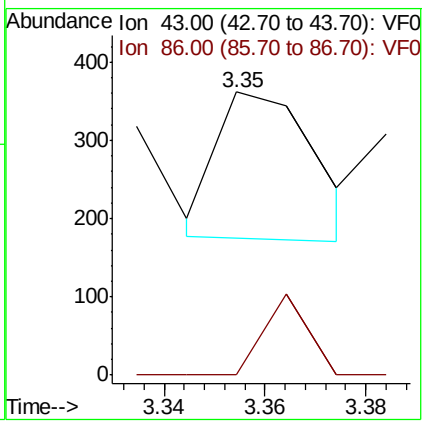


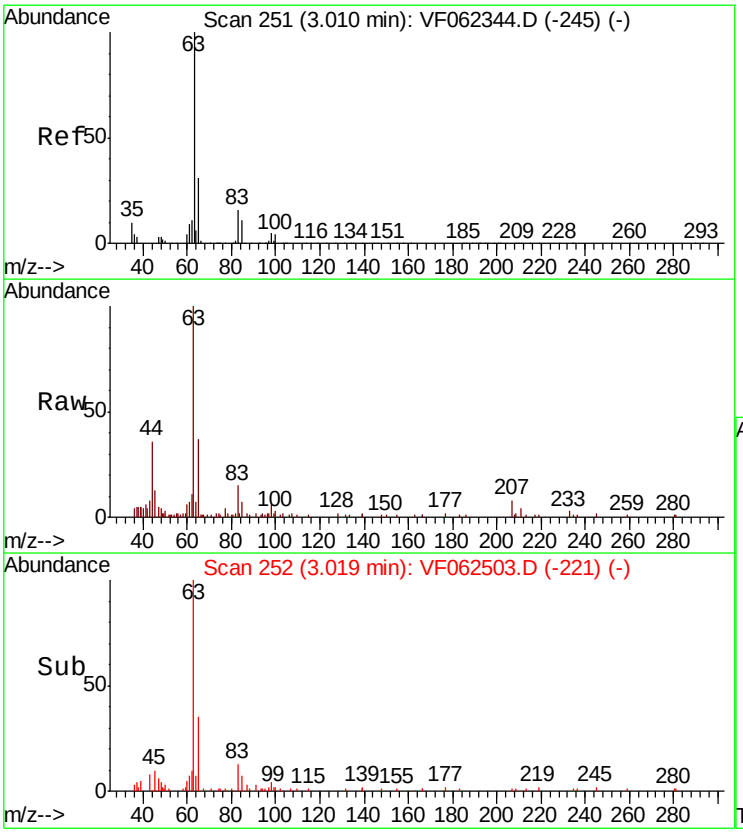
#23
Vinyl Acetate
Concen: 1.683 ug/l
RT: 3.35 min Scan# 286
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-01MSD

Tgt Ion: 43 Resp: 251

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.7	8.5#

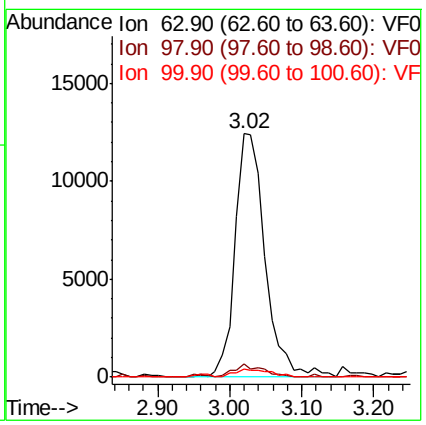


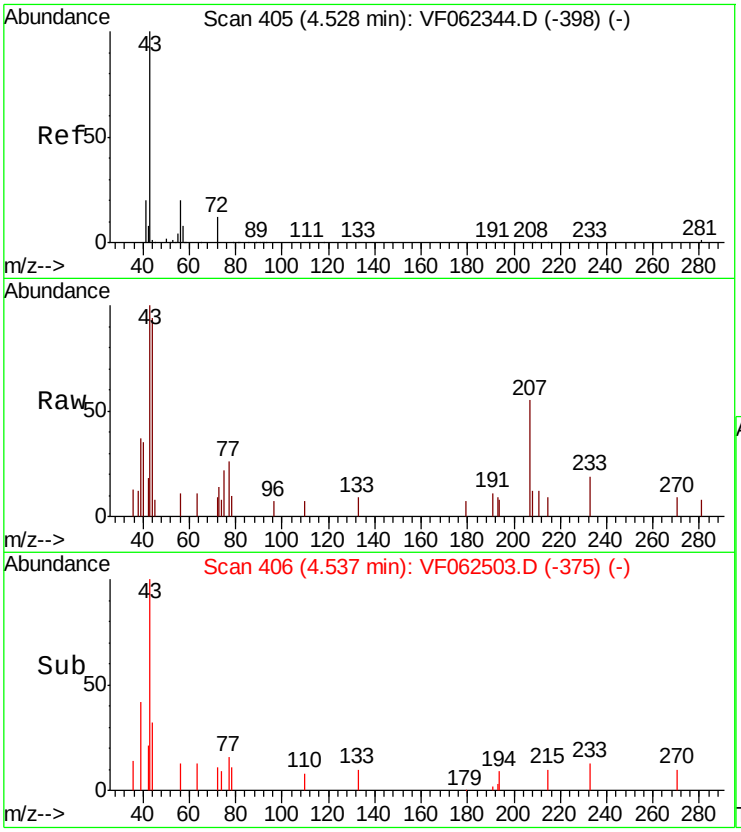


#24
1,1-Dichloroethane
Concen: 179.554 ug/l
RT: 3.02 min Scan# 252
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 63 Resp: 36323

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.6	8.0
100	3.1	1.8	5.4



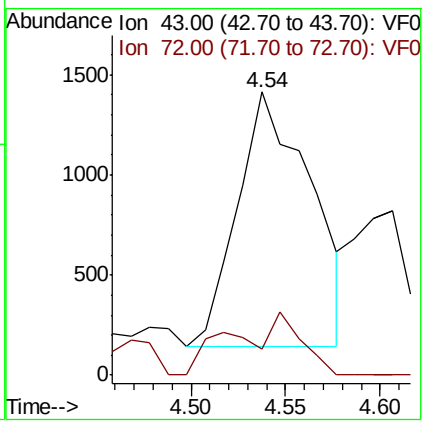


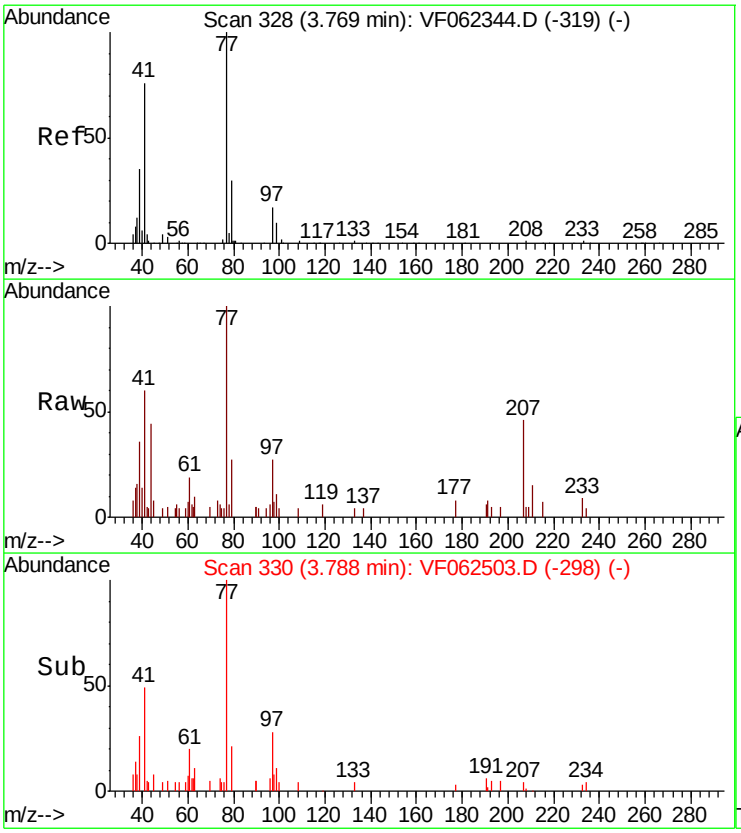
#25
2-Butanone
Concen: 90.549 ug/l
RT: 4.54 min Scan# 406
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 43 Resp: 3439

Ion	Ratio	Lower	Upper
43	100		
72	10.4	14.2	21.4#

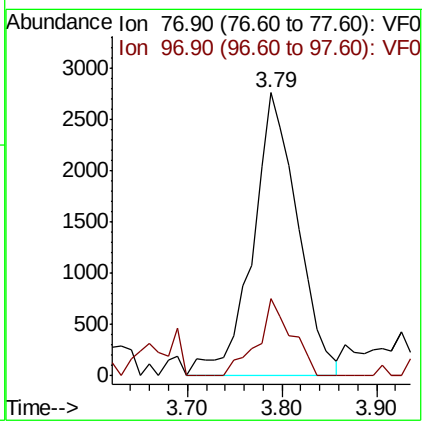


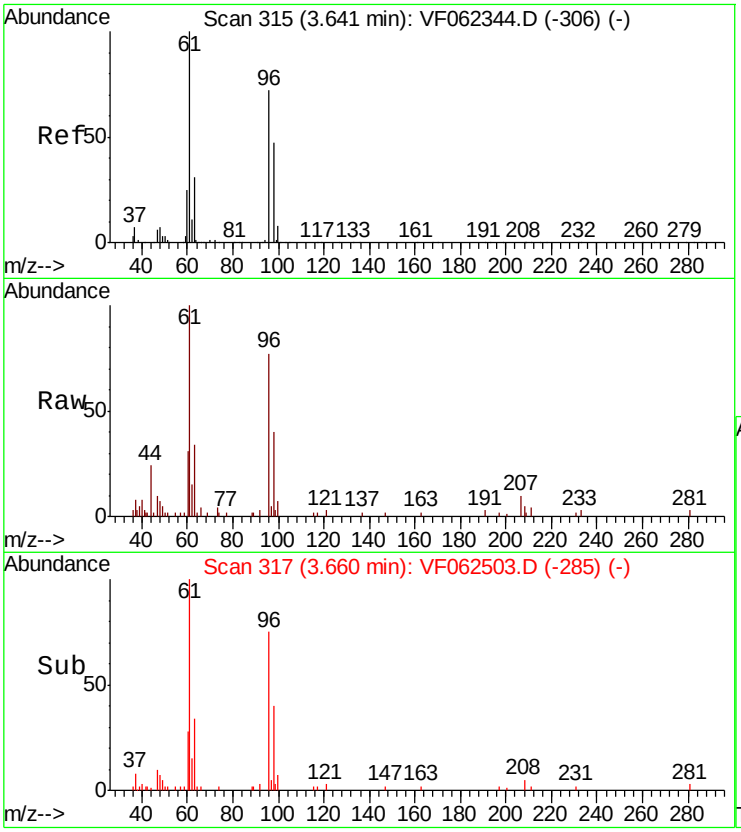


#26
2,2-Dichloropropane
Concen: 80.950 ug/l
RT: 3.79 min Scan# 330
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 77 Resp: 9145

Ion	Ratio	Lower	Upper
77	100		
97	20.6	9.5	28.5



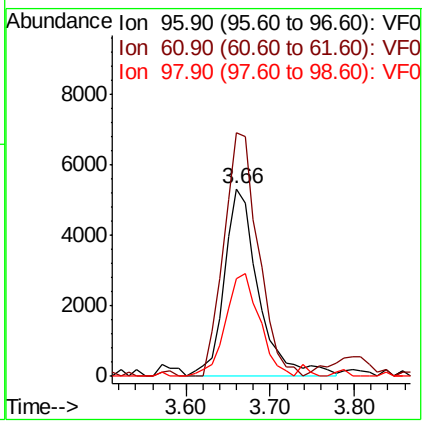


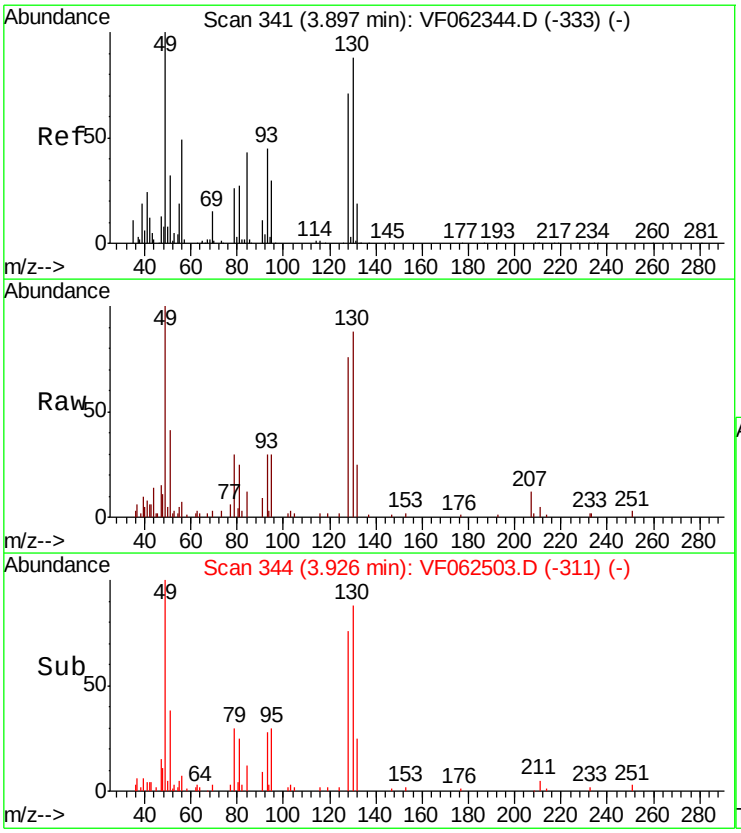
#27
cis-1,2-Dichloroethene
Concen: 104.552 ug/l
RT: 3.66 min Scan# 317
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 96 Resp: 15096

Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	263.0
98	54.0	0.0	130.8

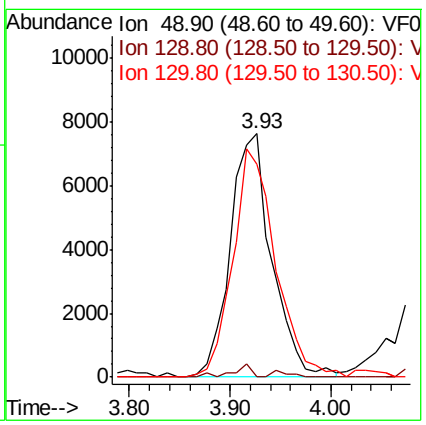


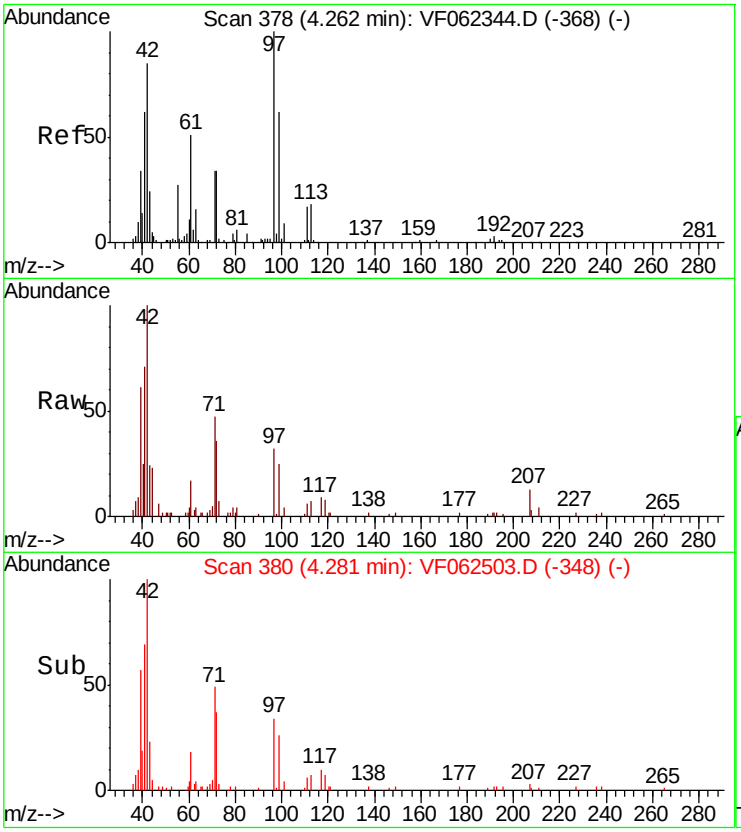


#28
Bromochloromethane
Concen: 238.006 ug/l
RT: 3.93 min Scan# 344
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 49 Resp: 21836

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	96.5	79.4	119.0



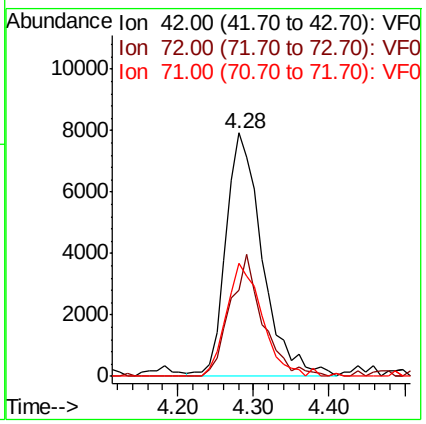


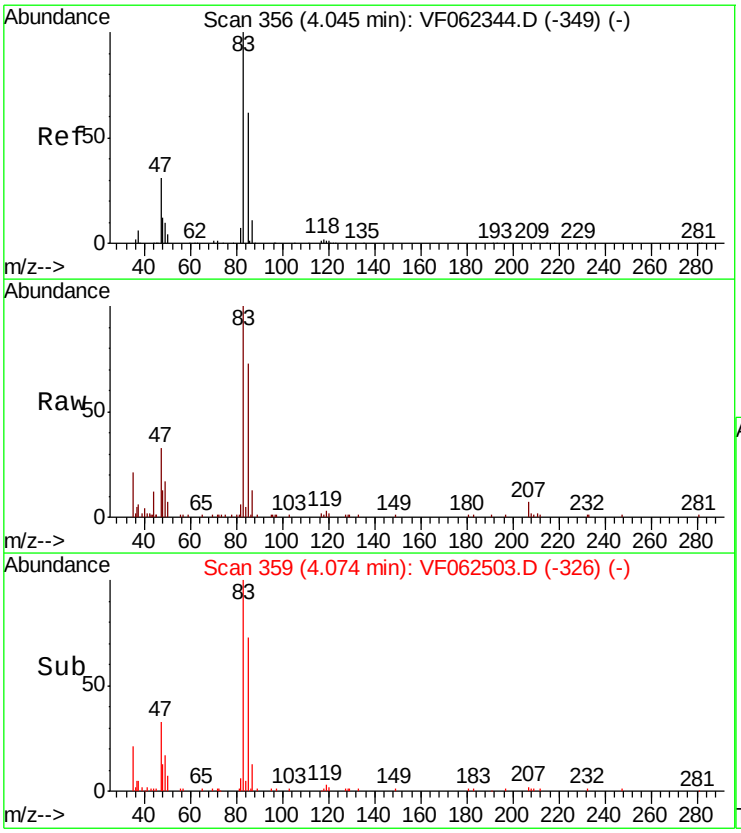
#29
Tetrahydrofuran
Concen: 1513.649 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 42 Resp: 26421

Ion	Ratio	Lower	Upper
42	100		
72	44.9	31.4	47.0
71	45.2	31.7	47.5

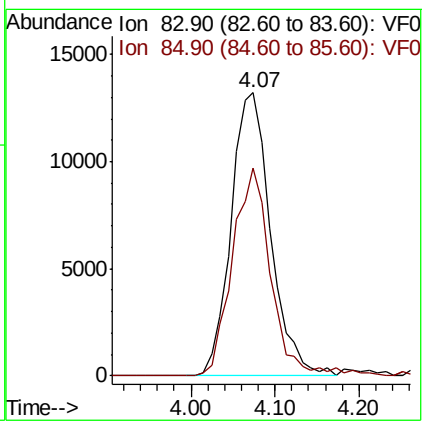


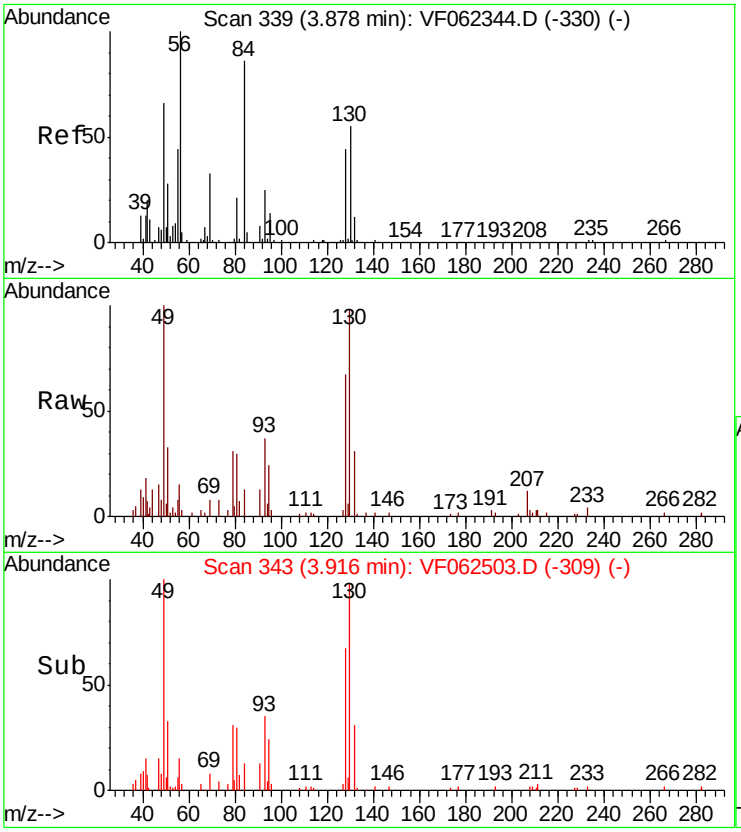


#30
Chloroform
Concen: 158.440 ug/l
RT: 4.07 min Scan# 359
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 83 Resp: 43302

Ion	Ratio	Lower	Upper
83	100		
85	73.3	49.6	74.4



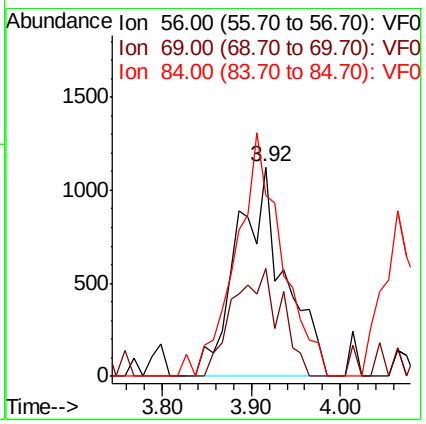


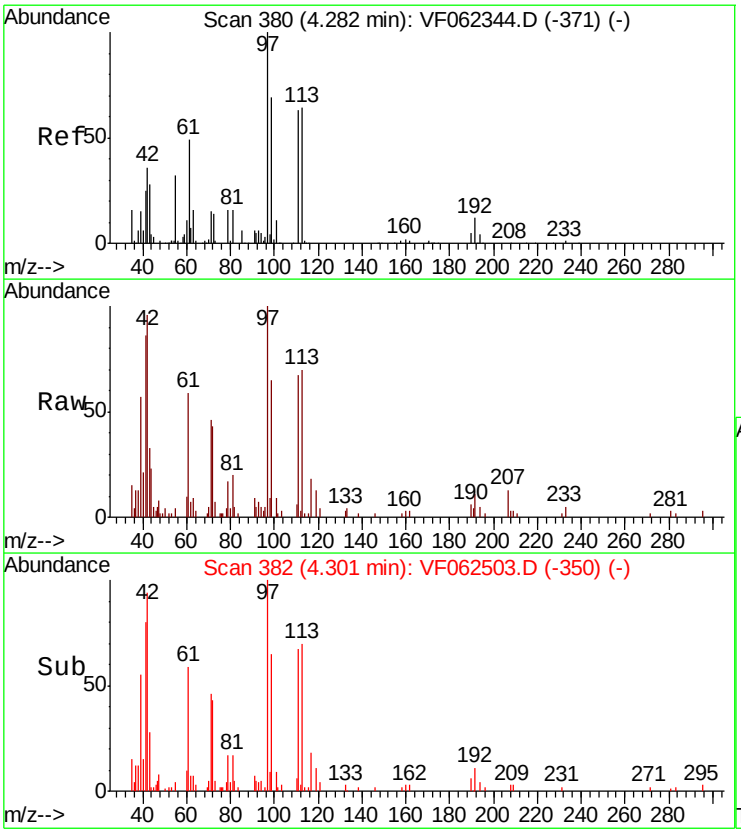
#31
Cyclohexane
Concen: 26.048 ug/l
RT: 3.92 min Scan# 343
Delta R.T. 0.04 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 56 Resp: 4206

Ion	Ratio	Lower	Upper
56	100		
69	51.3	26.4	39.6#
84	86.1	69.0	103.6

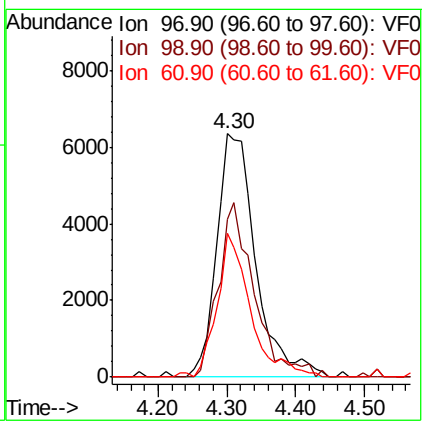


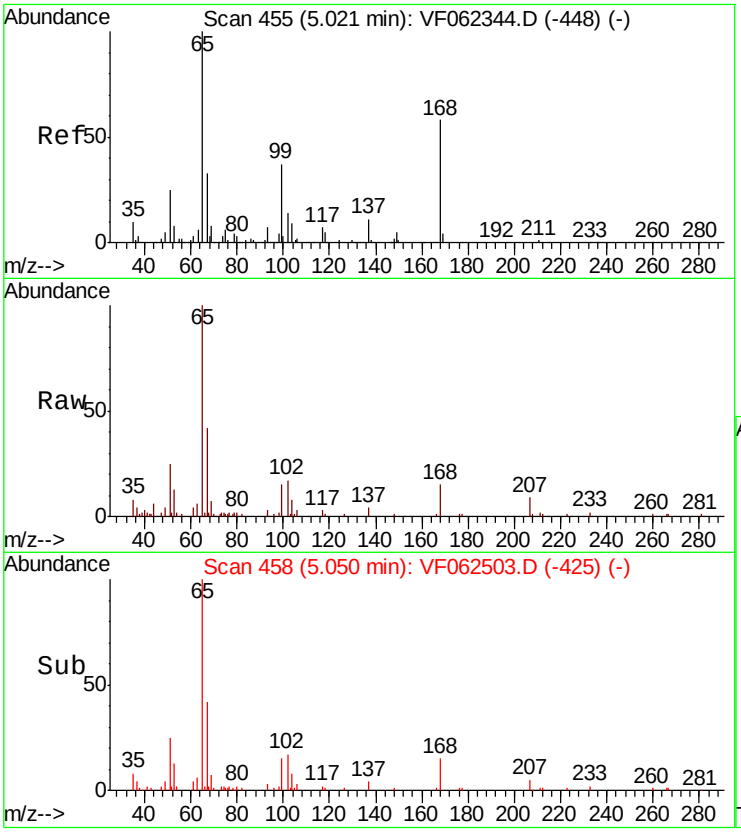


#32
1,1,1-Trichloroethane
Concen: 106.760 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 97 Resp: 25007

Ion	Ratio	Lower	Upper
97	100		
99	66.1	52.6	78.8
61	51.0	39.4	59.0



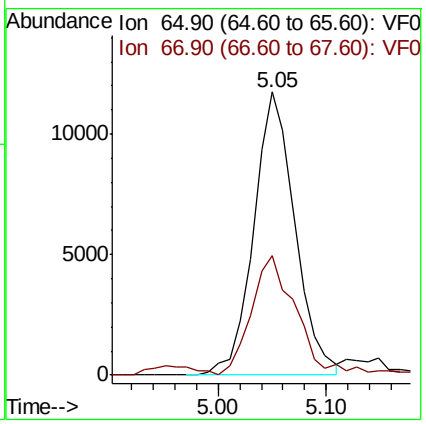


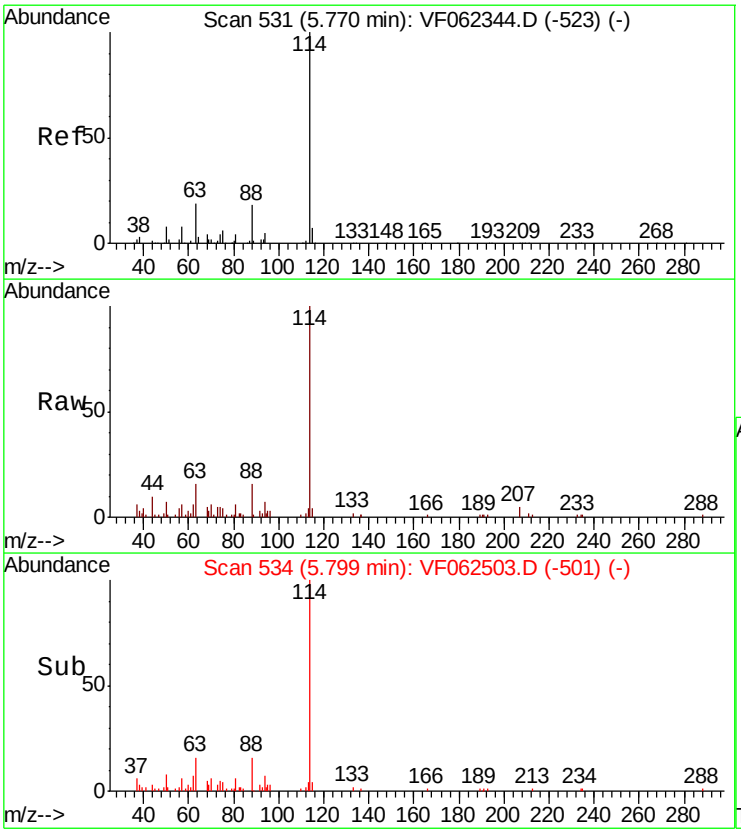
#33
1,2-Dichloroethane-d4
Concen: 209.603 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 65 Resp: 31323

Ion	Ratio	Lower	Upper
65	100		
67	46.6	0.0	85.8

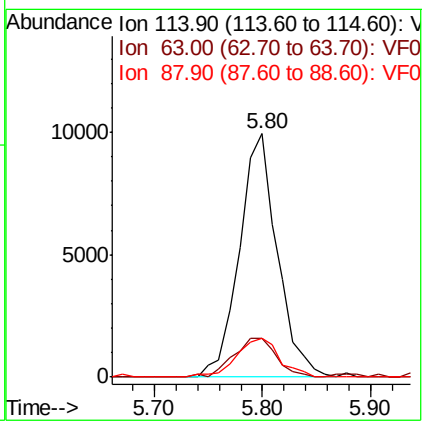


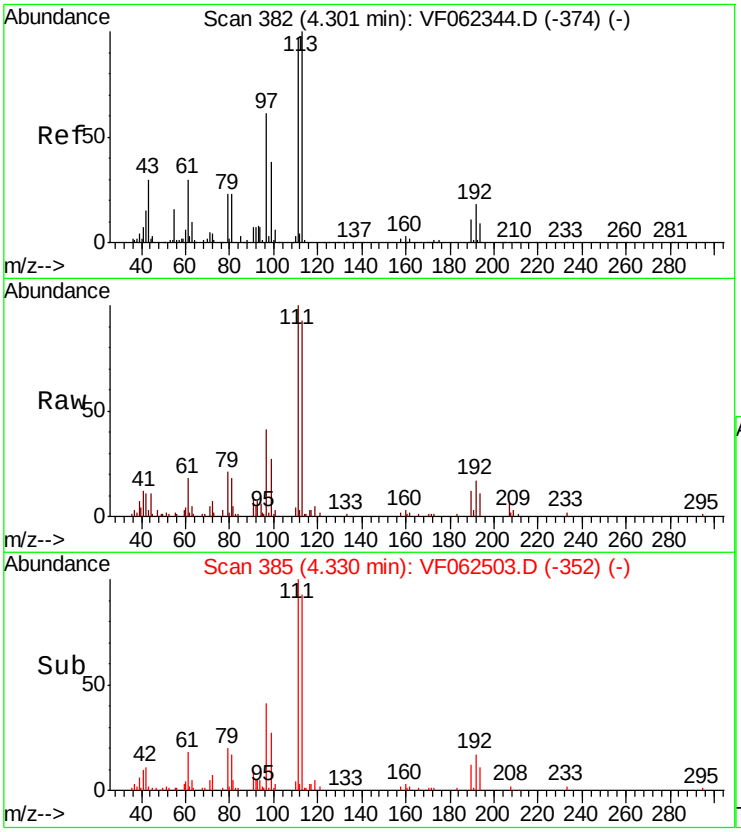


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:114 Resp: 24298

Ion	Ratio	Lower	Upper
114	100		
63	15.7	0.0	37.4
88	16.2	0.0	36.4



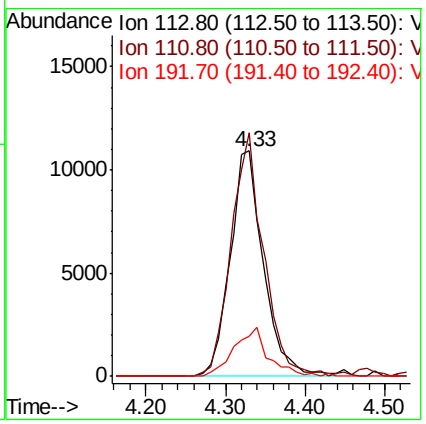


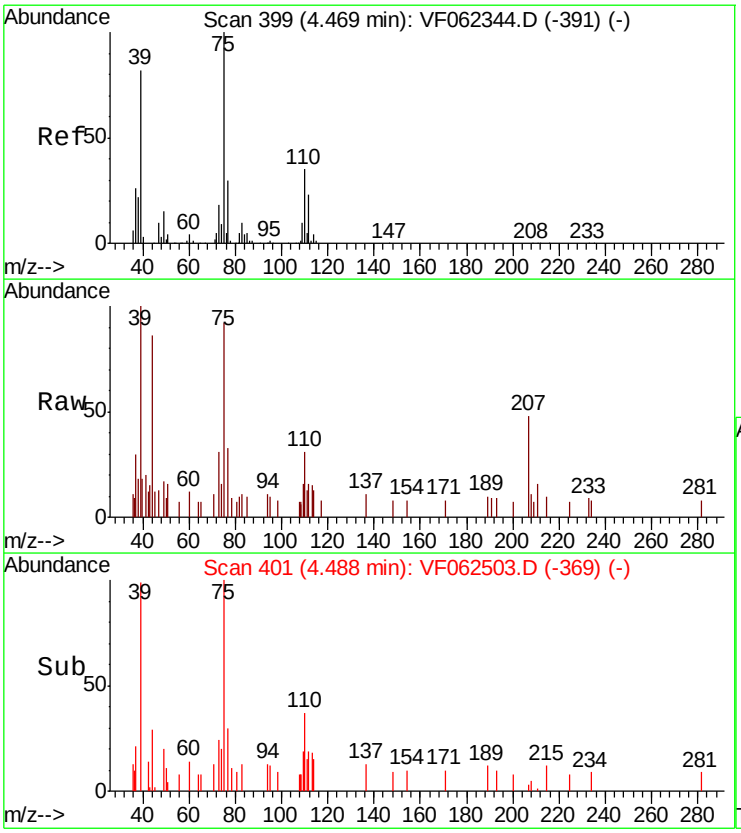
#35
Dibromofluoromethane
Concen: 164.817 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:113 Resp: 31905

Ion	Ratio	Lower	Upper
113	100		
111	104.3	79.4	119.0
192	22.2	16.0	24.0

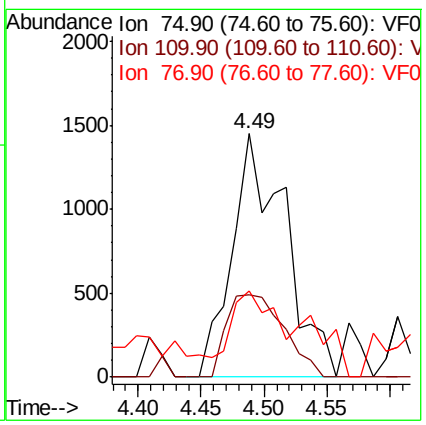


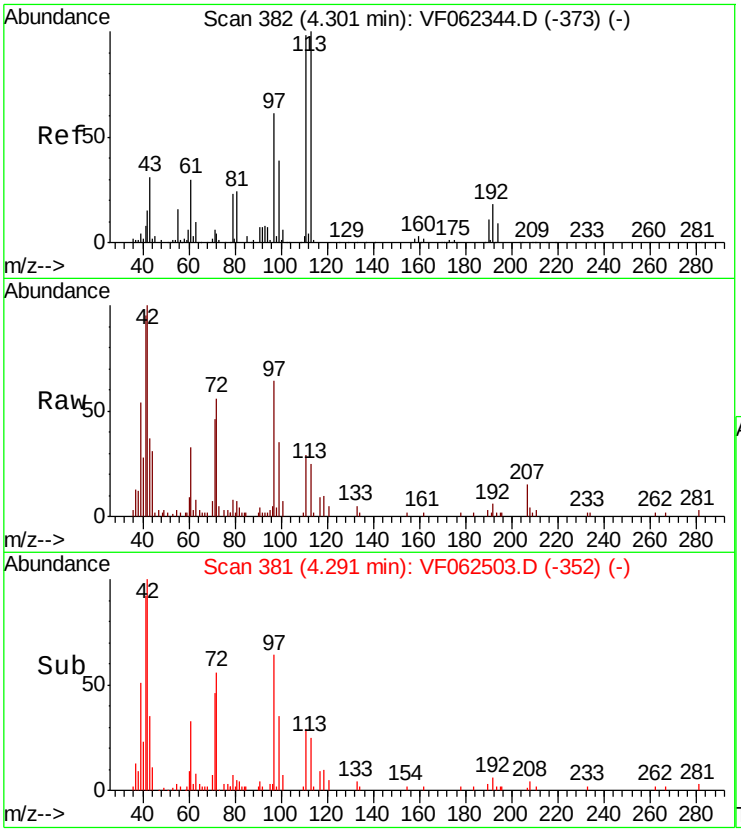


#36
1,1-Dichloropropene
Concen: 20.328 ug/l
RT: 4.49 min Scan# 401
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 75 Resp: 4243

Ion	Ratio	Lower	Upper
75	100		
110	36.6	17.2	51.5
77	22.2	25.2	37.8#



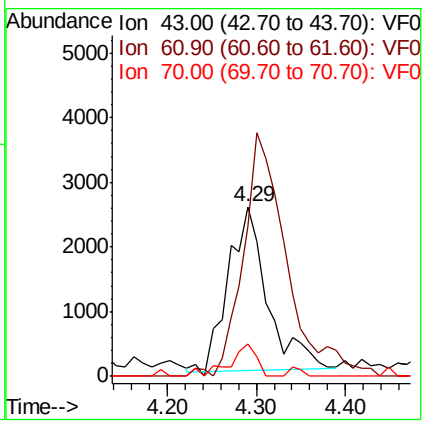


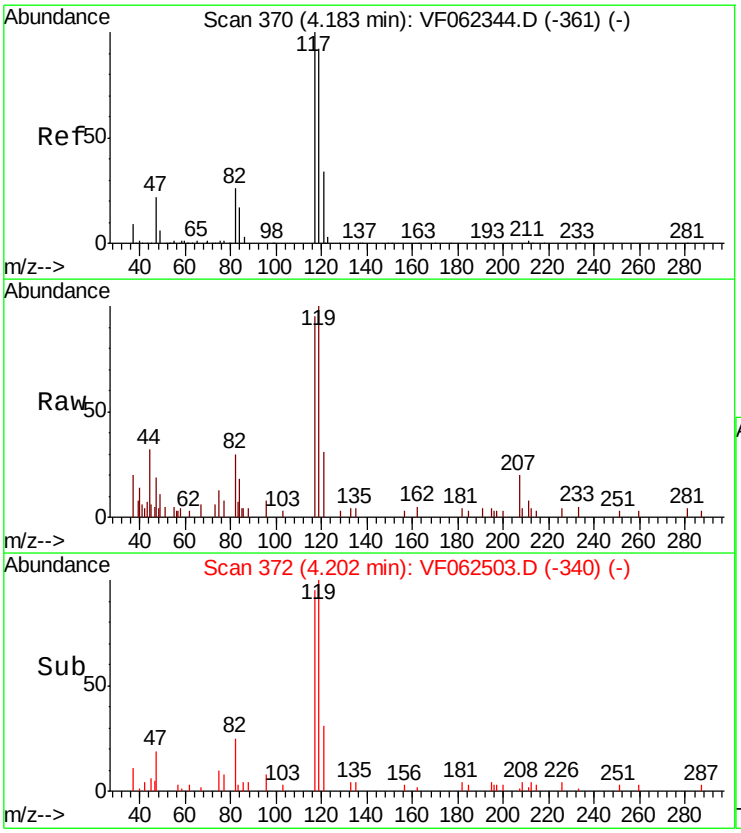
#37
Ethyl Acetate
Concen: 101.007 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-01MSD

Tgt Ion: 43 Resp: 7773

Ion	Ratio	Lower	Upper
43	100		
61	163.9	0.0	0.0#
70	13.4	8.2	12.2#

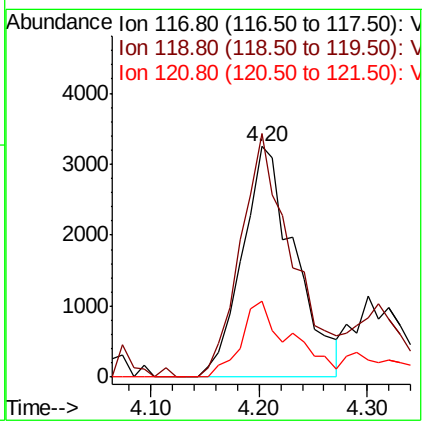


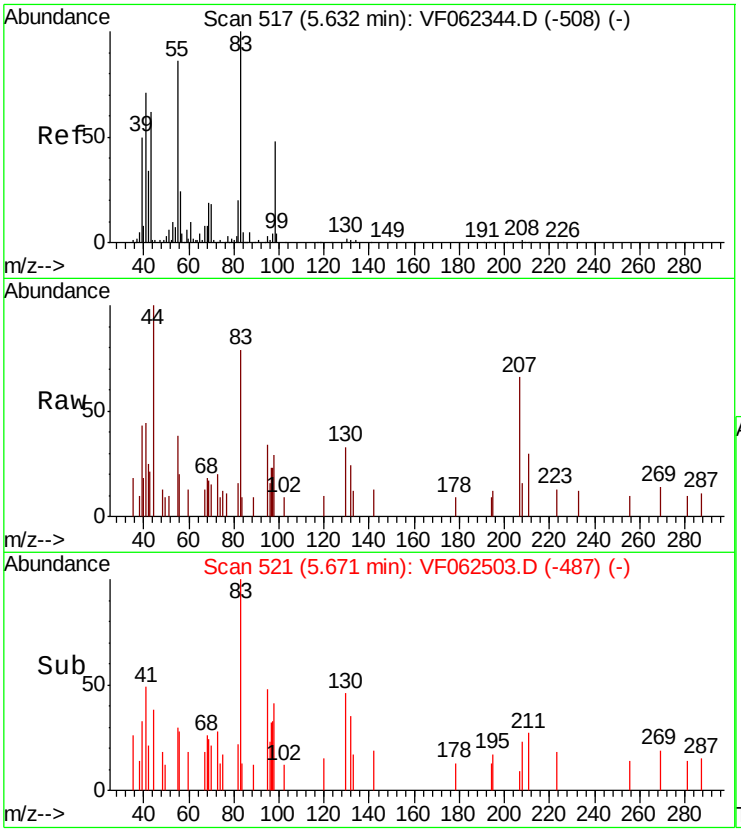


#38
Carbon Tetrachloride
Concen: 51.144 ug/l
RT: 4.20 min Scan# 372
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:117 Resp: 11059

Ion	Ratio	Lower	Upper
117	100		
119	105.6	73.4	110.2
121	32.9	27.4	41.0



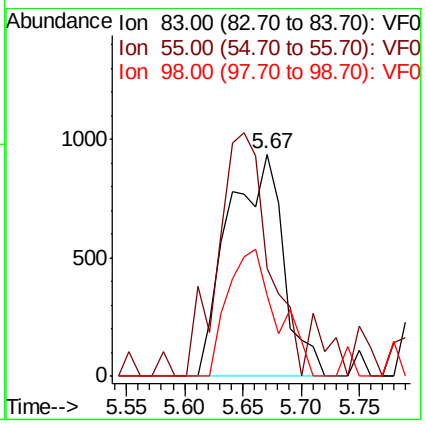


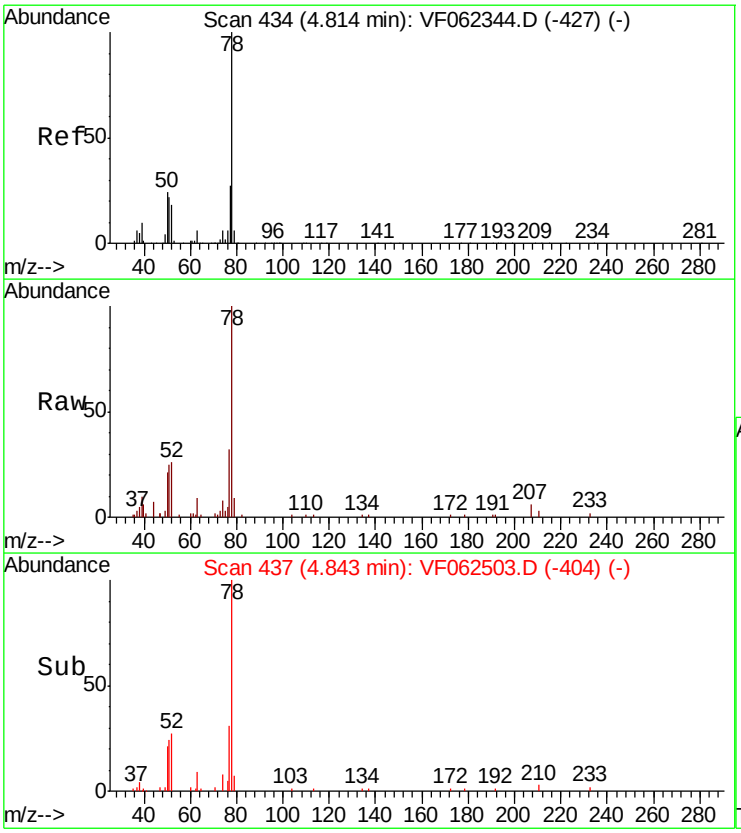
#39
Methylcyclohexane
Concen: 14.718 ug/l
RT: 5.67 min Scan# 521
Delta R.T. 0.04 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 83 Resp: 3081

Ion	Ratio	Lower	Upper
83	100		
55	48.4	69.0	103.6#
98	36.2	38.6	58.0#

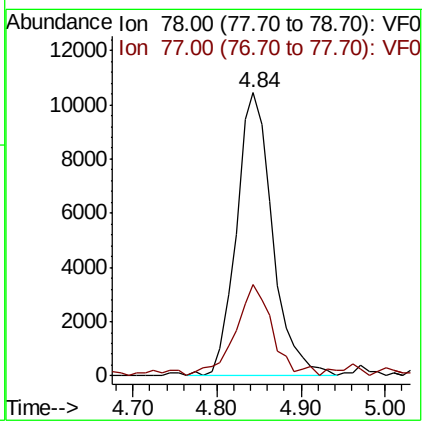


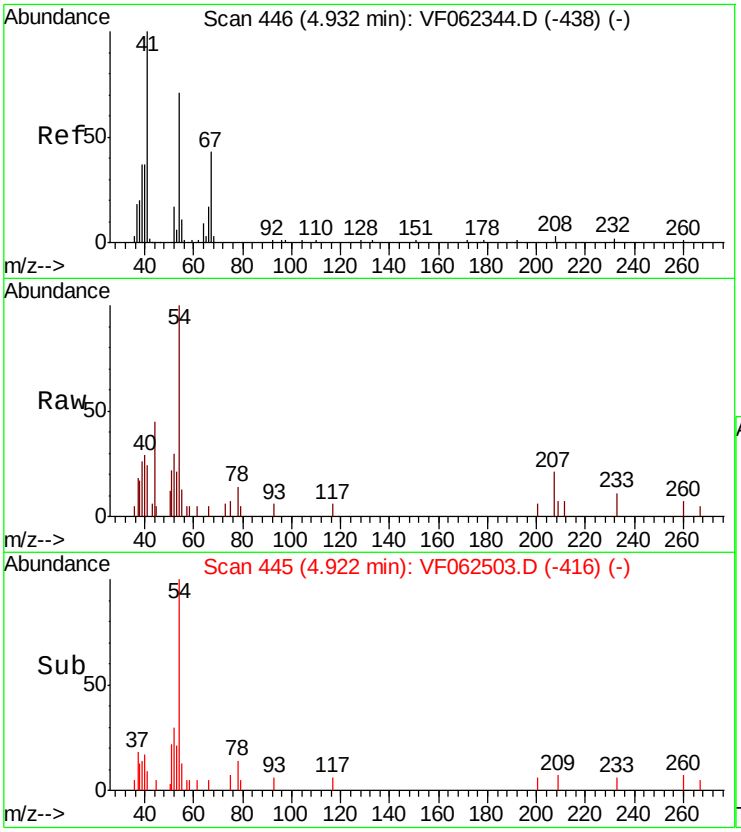


#40
Benzene
Concen: 68.100 ug/l
RT: 4.84 min Scan# 437
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 78 Resp: 31301

Ion	Ratio	Lower	Upper
78	100		
77	32.2	21.6	32.4



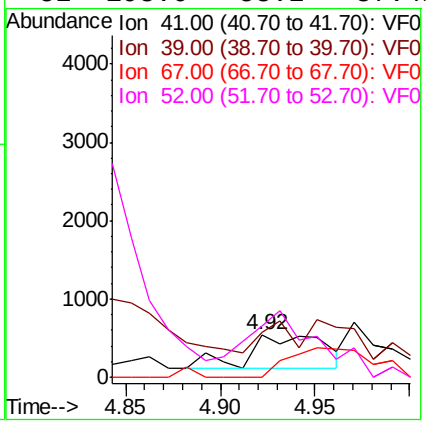


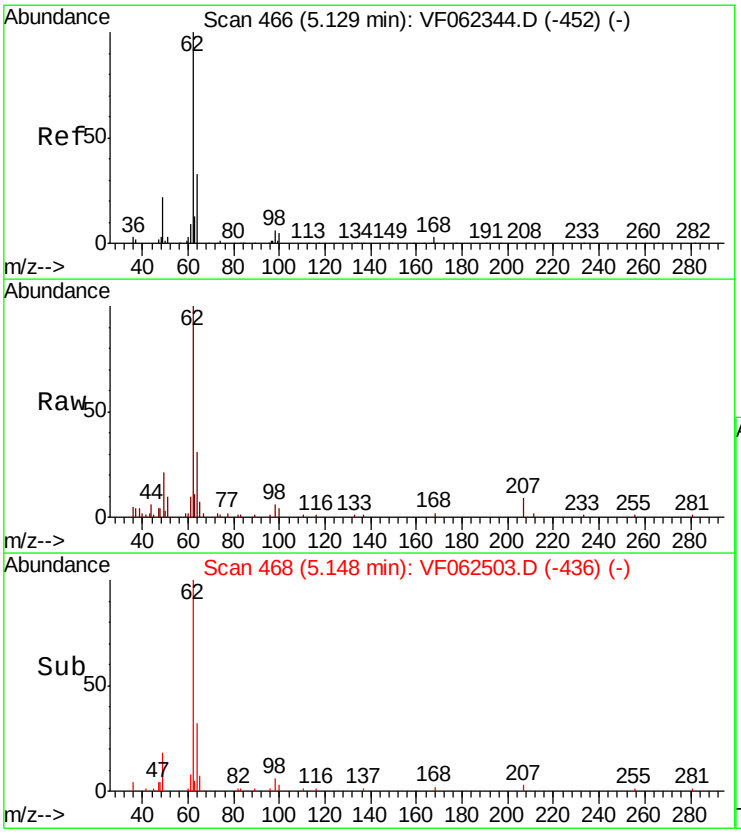
#41
Methacrylonitrile
Concen: 23.677 ug/l
RT: 4.92 min Scan# 445
Delta R.T. -0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 41 Resp: 1185

Ion	Ratio	Lower	Upper
41	100		
39	84.1	54.3	81.5#
67	0.0	37.8	56.8#
52	198.0	58.2	87.4#

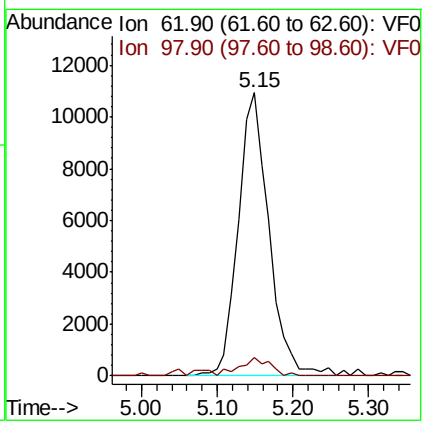


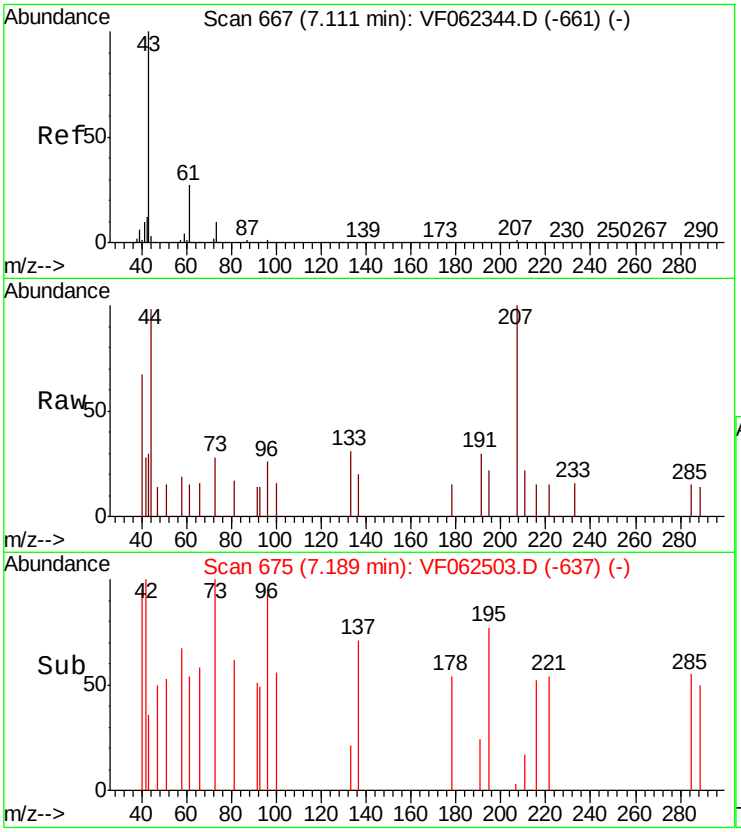


#42
1,2-Dichloroethane
Concen: 159.820 ug/l
RT: 5.15 min Scan# 468
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 62 Resp: 30723

Ion	Ratio	Lower	Upper
62	100		
98	6.3	0.0	12.4



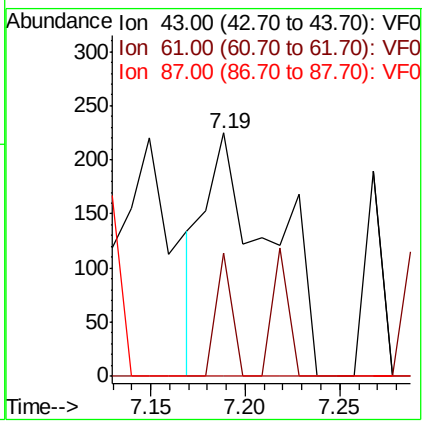


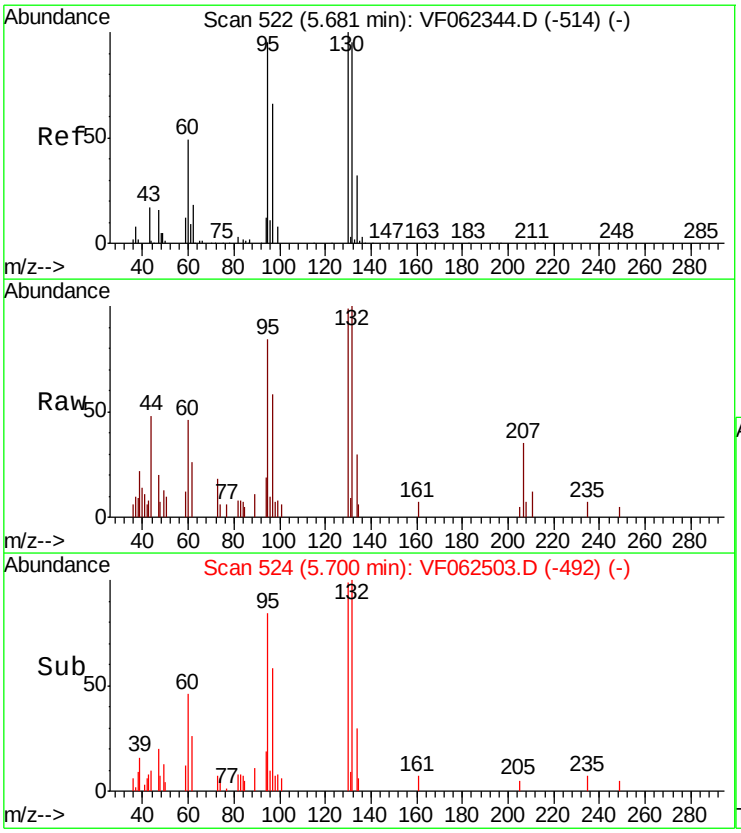
#43
Isopropyl Acetate
Concen: 5.709 ug/l
RT: 7.19 min Scan# 675
Delta R.T. 0.08 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 43 Resp: 542

Ion	Ratio	Lower	Upper
43	100		
61	12.4	22.8	34.2#
87	0.0	0.6	1.0#

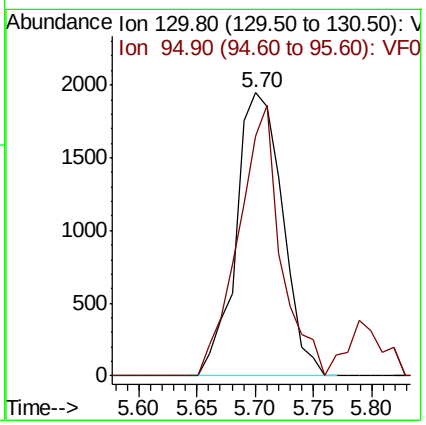


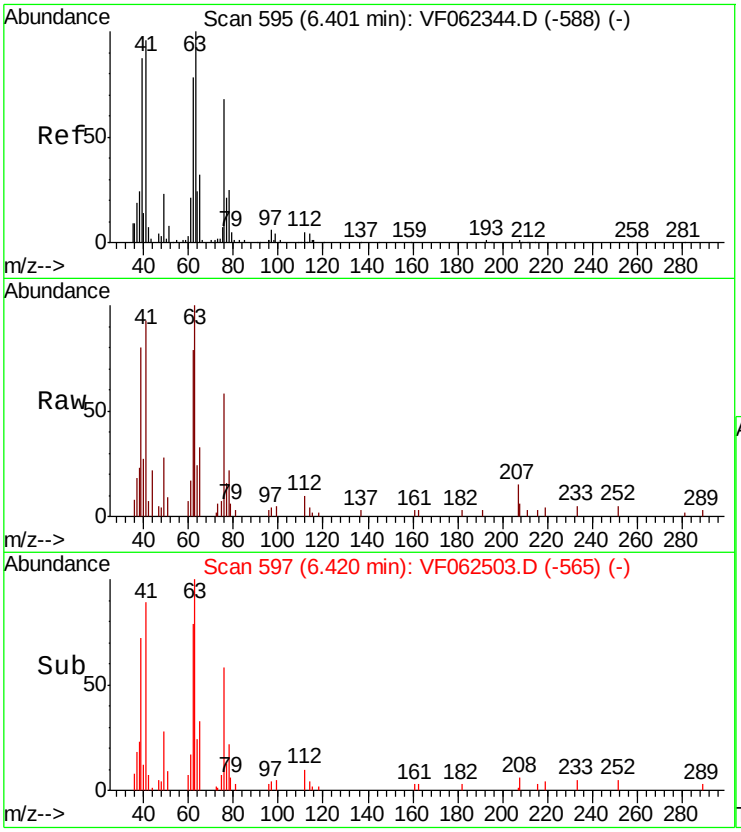


#44
Trichloroethene
Concen: 31.739 ug/l
RT: 5.70 min Scan# 524
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:130 Resp: 5359

Ion	Ratio	Lower	Upper
130	100		
95	84.8	0.0	189.0



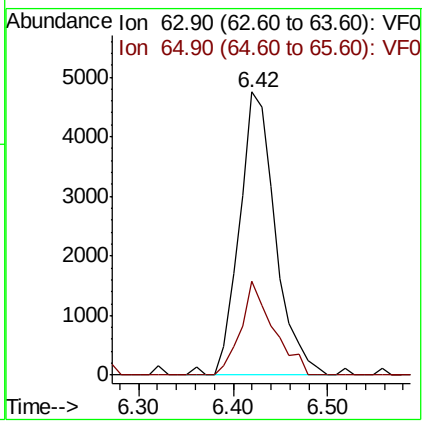


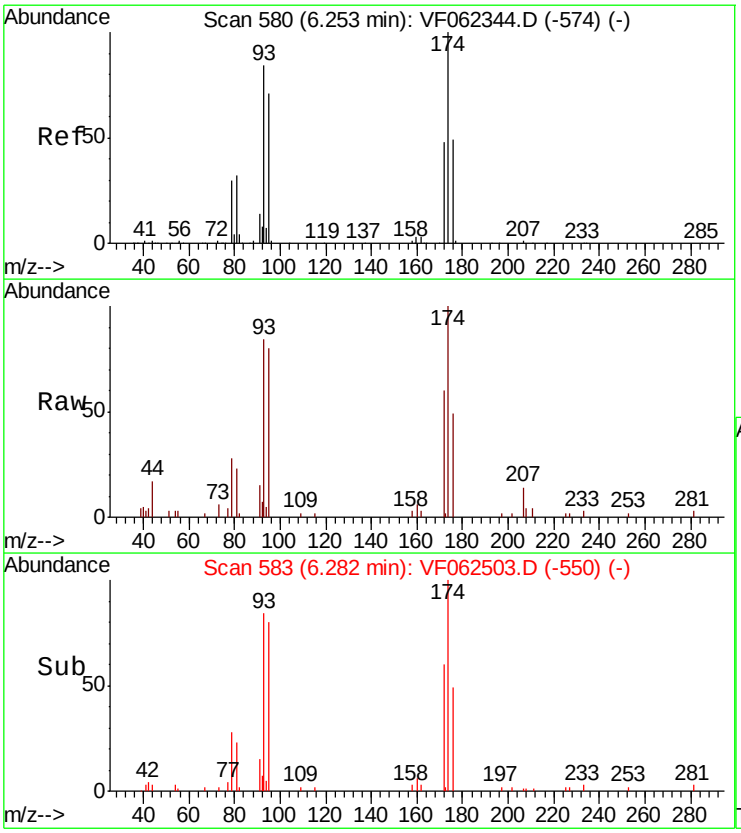
#45
1,2-Dichloropropane
Concen: 120.087 ug/l
RT: 6.42 min Scan# 597
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 63 Resp: 12502

Ion	Ratio	Lower	Upper
63	100		
65	33.4	25.6	38.4

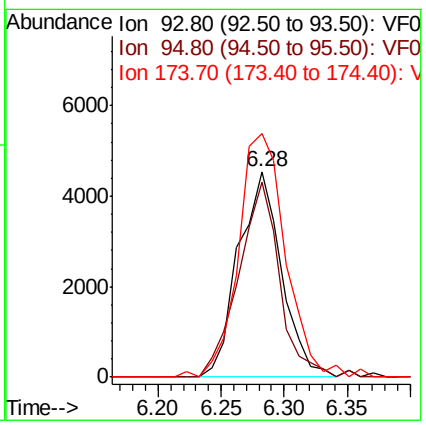


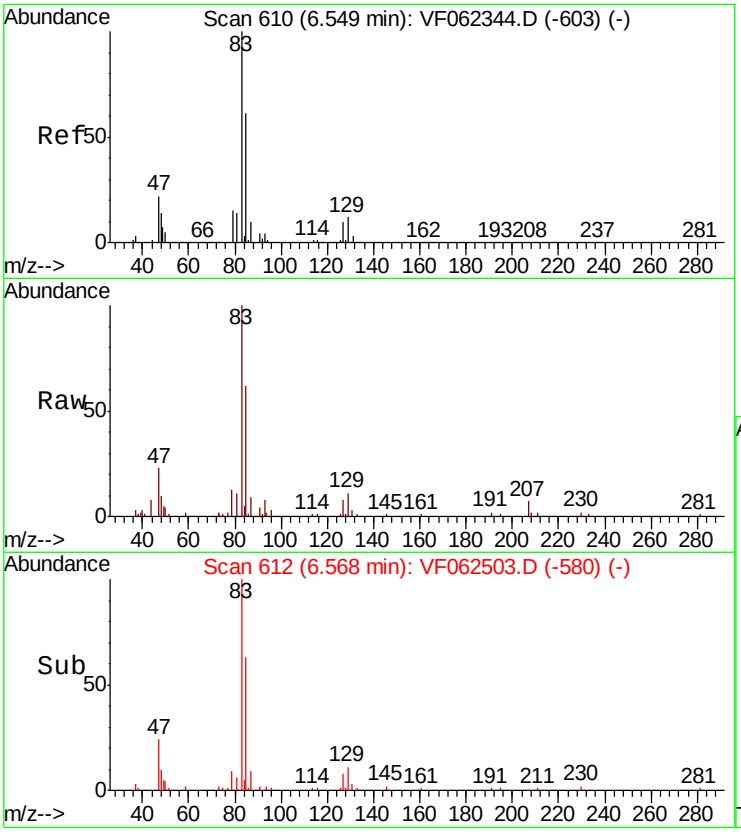


#46
Dibromomethane
Concen: 124.411 ug/l
RT: 6.28 min Scan# 583
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 93 Resp: 10739

Ion	Ratio	Lower	Upper
93	100		
95	90.7	68.4	102.6
174	131.1	99.6	149.4



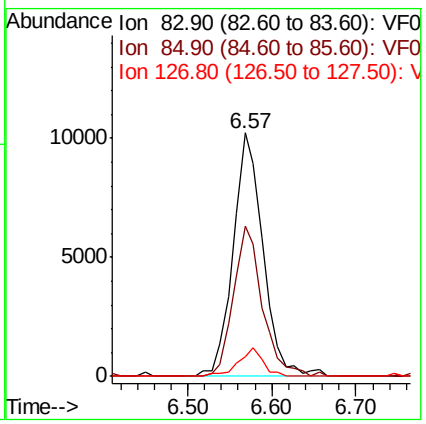


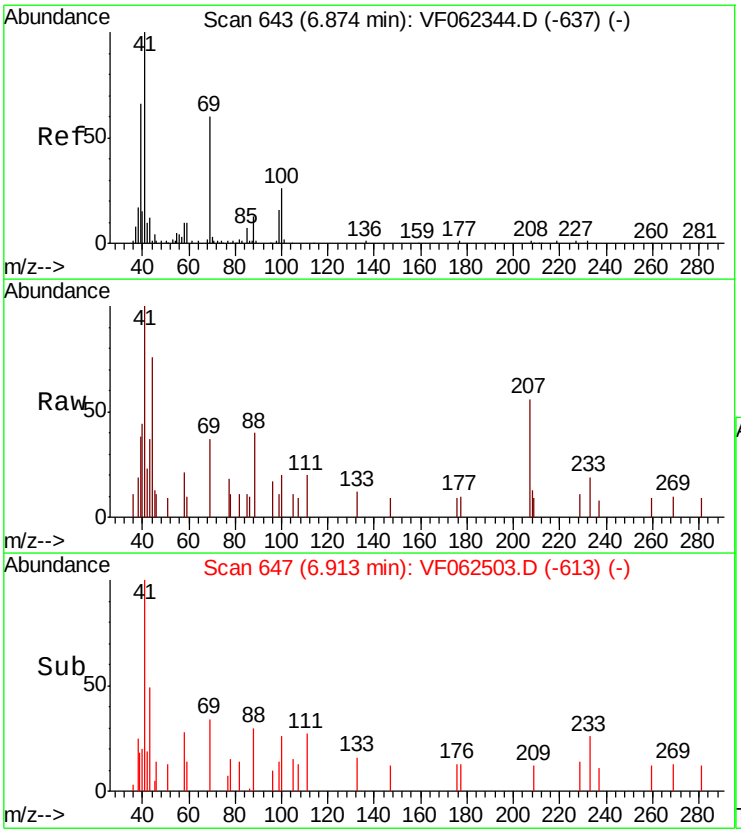
#47
Bromodichloromethane
Concen: 117.093 ug/l
RT: 6.57 min Scan# 612
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 83 Resp: 25270

Ion	Ratio	Lower	Upper
83	100		
85	61.7	49.1	73.7
127	7.8	7.8	11.8#

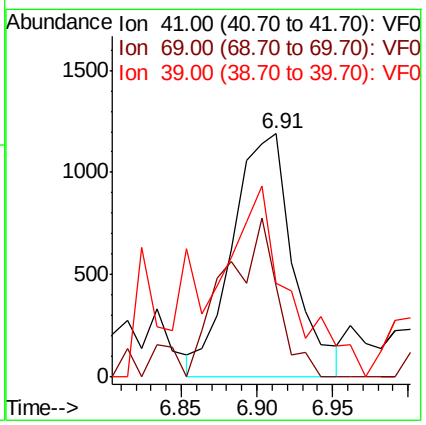


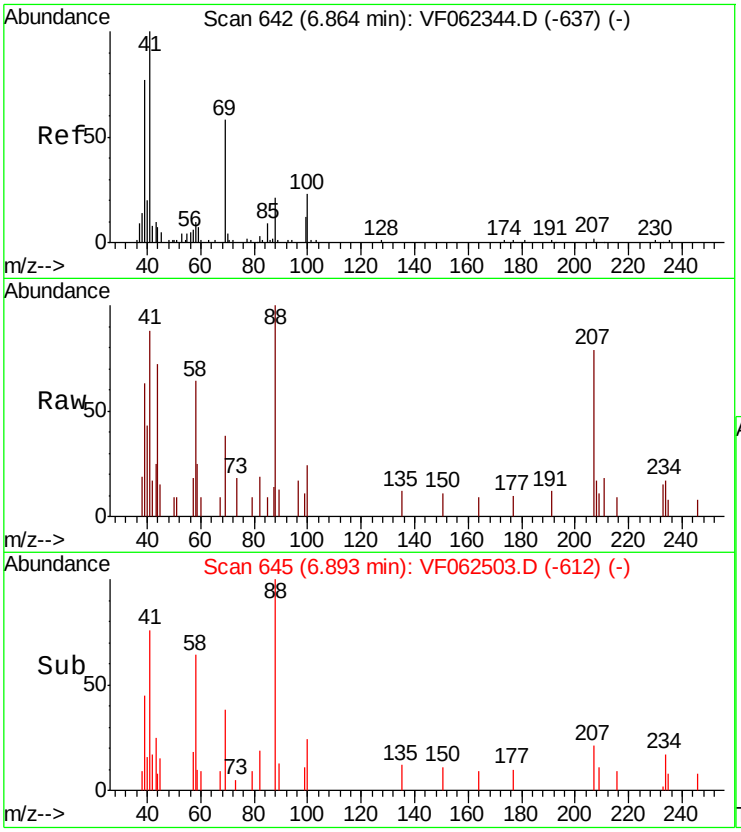


#48
Methyl methacrylate
Concen: 49.737 ug/l
RT: 6.91 min Scan# 647
Delta R.T. 0.04 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 41 Resp: 3337

Ion	Ratio	Lower	Upper
41	100		
69	64.2	48.6	72.8
39	77.7	56.1	84.1



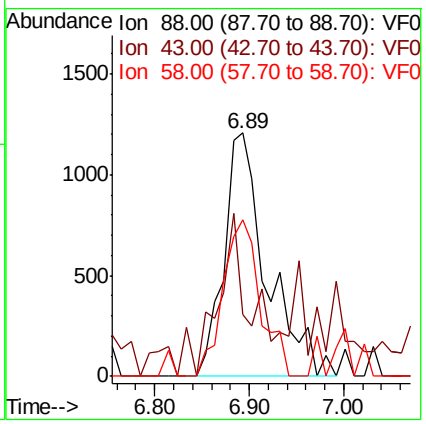


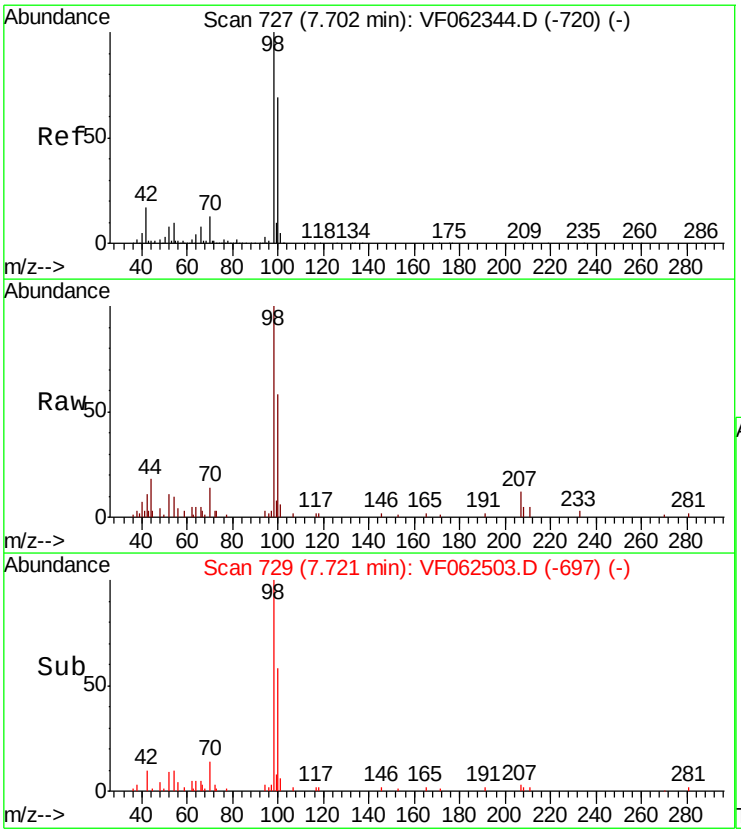
#49
1,4-Dioxane
Concen: 5556.322 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 88 Resp: 3793

Ion	Ratio	Lower	Upper
88	100		
43	41.0	55.6	83.4#
58	55.9	52.8	79.2

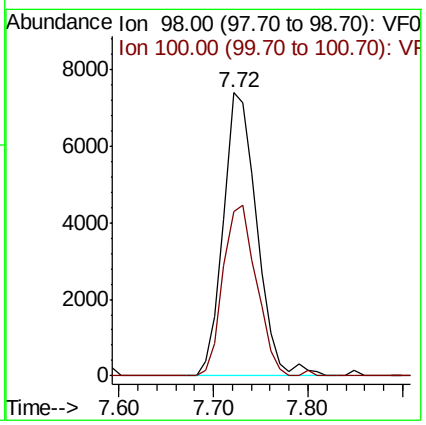


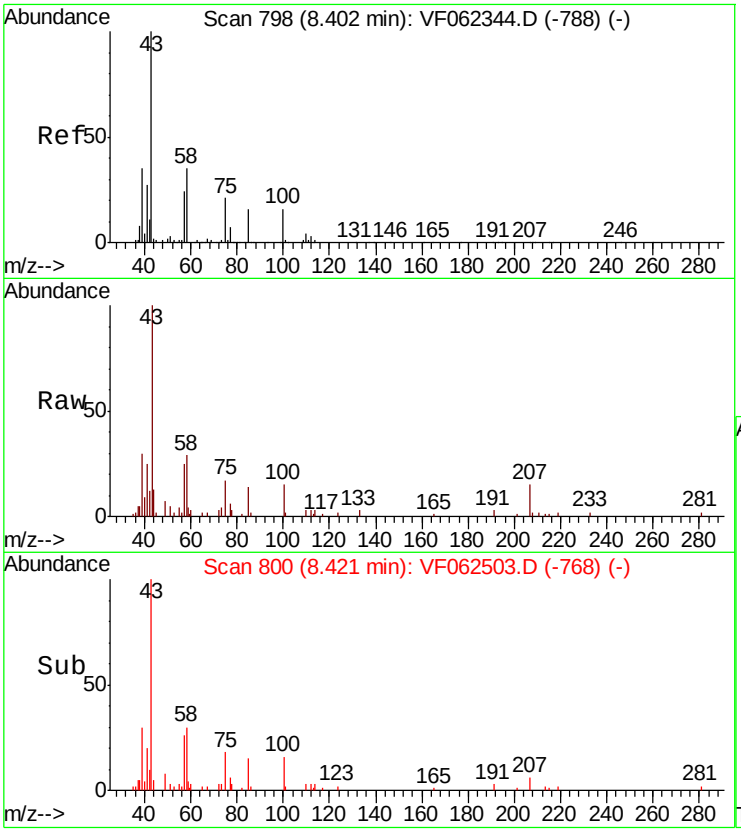


#50
Toluene-d8
Concen: 38.770 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 98 Resp: 18167

Ion	Ratio	Lower	Upper
98	100		
100	59.7	53.3	79.9



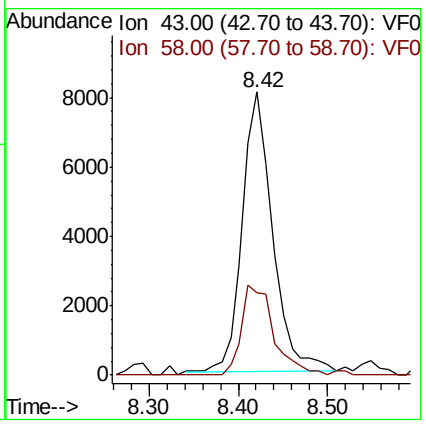


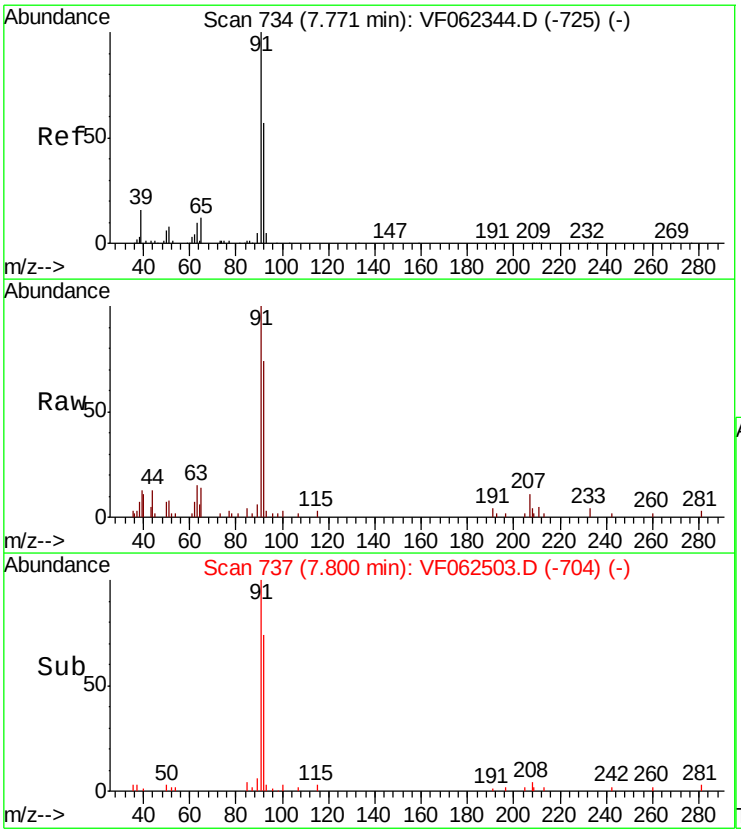
#51
4-Methyl-2-Pentanone
Concen: 263.746 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 43 Resp: 18974

Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.8	41.6

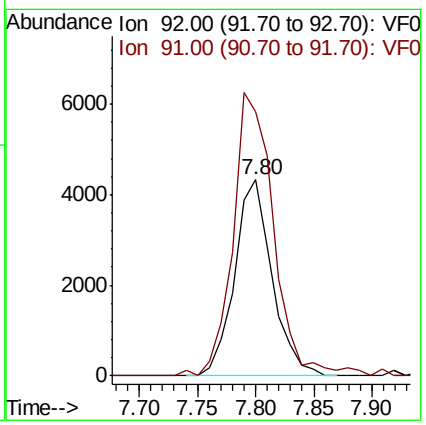


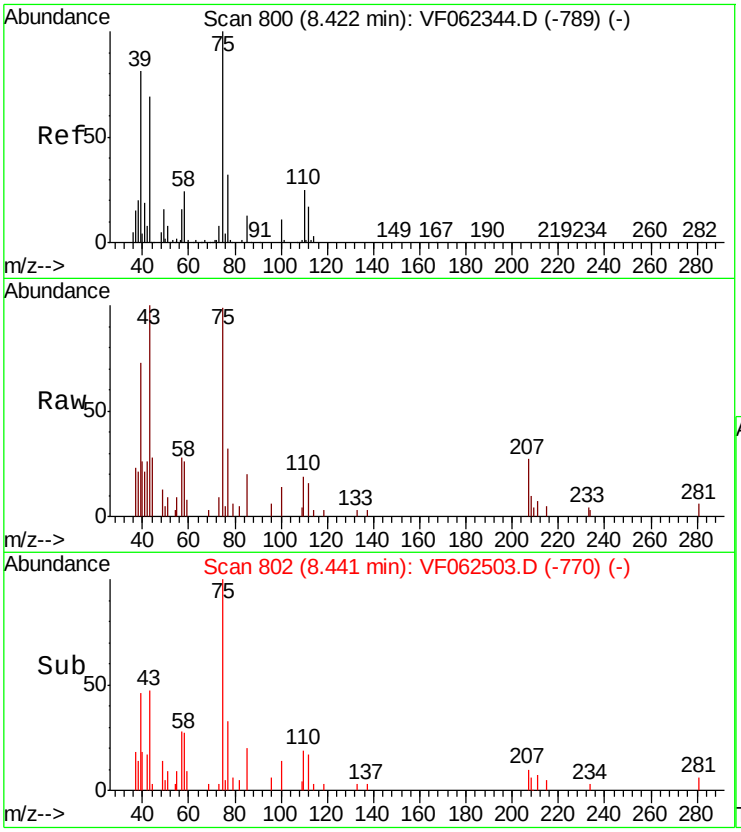


#52
Toluene
Concen: 33.895 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 92 Resp: 9611

Ion	Ratio	Lower	Upper
92	100		
91	157.2	138.7	208.1



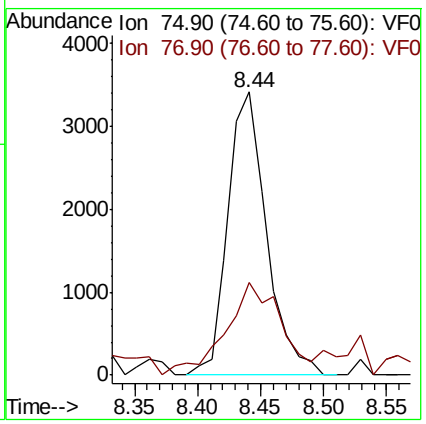


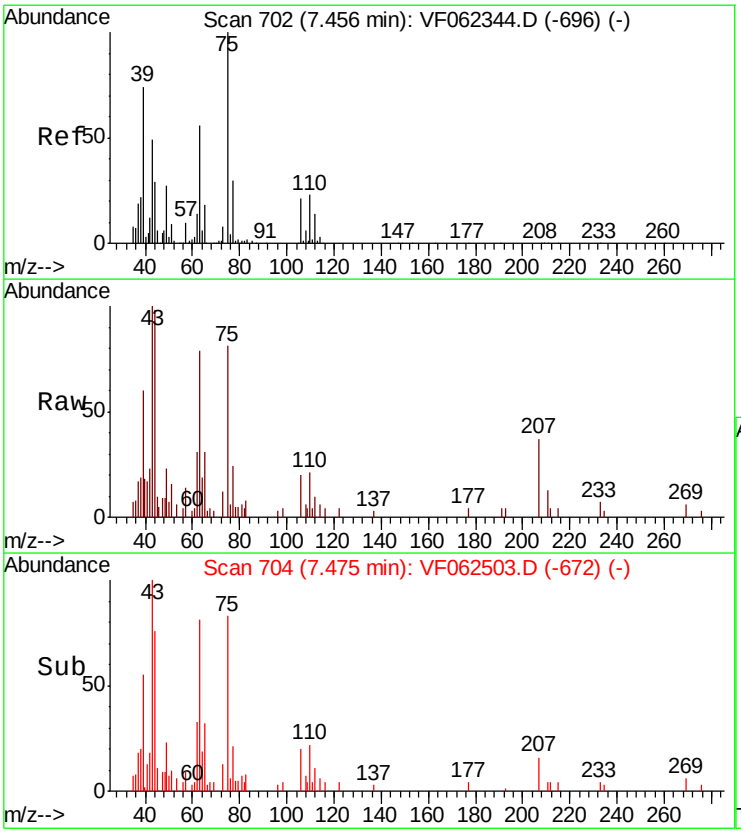
#53
t-1,3-Dichloropropene
Concen: 44.368 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 75 Resp: 7242

Ion	Ratio	Lower	Upper
75	100		
77	28.3	25.4	38.0

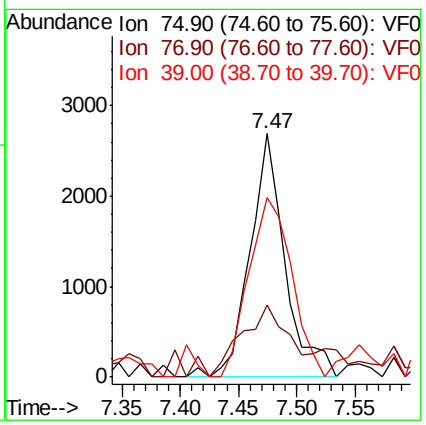


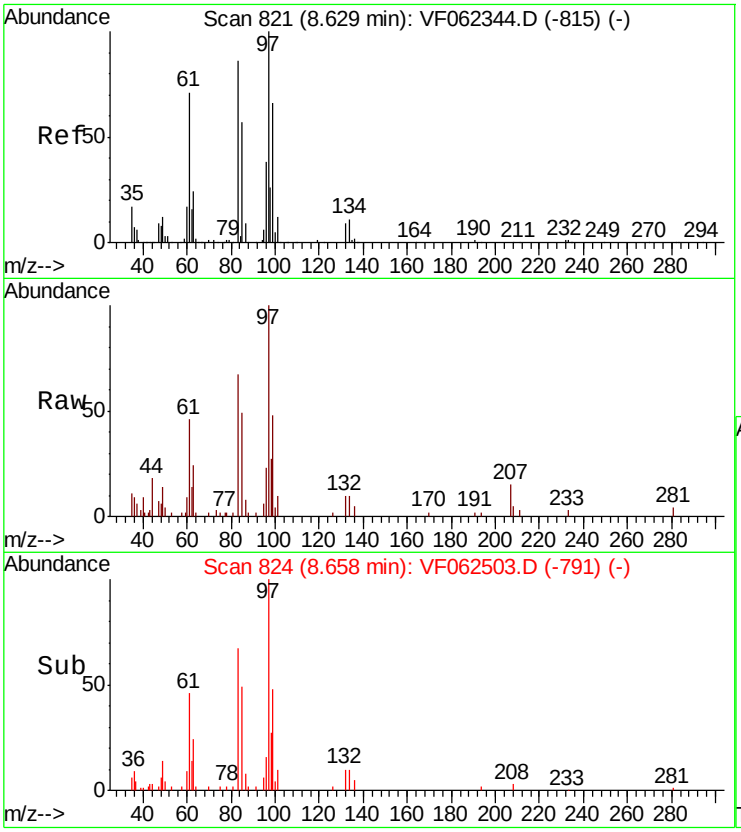


#54
cis-1,3-Dichloropropene
Concen: 29.527 ug/l
RT: 7.47 min Scan# 704
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 75 Resp: 5609

Ion	Ratio	Lower	Upper
75	100		
77	29.7	24.0	36.0
39	67.3	58.7	88.1



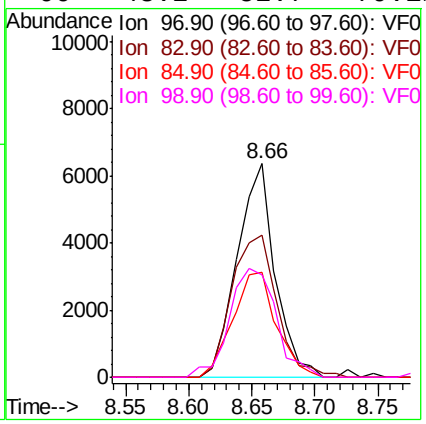


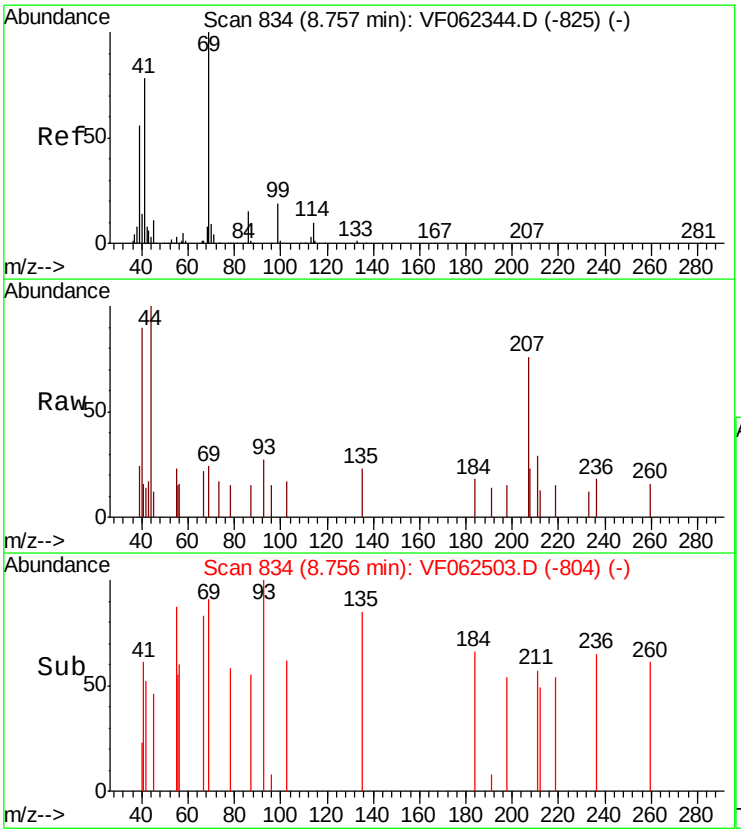
#55
1,1,2-Trichloroethane
Concen: 147.755 ug/l
RT: 8.66 min Scan# 824
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 97 Resp: 13300

Ion	Ratio	Lower	Upper
97	100		
83	66.7	68.5	102.7#
85	49.1	45.4	68.2
99	48.2	52.7	79.1#

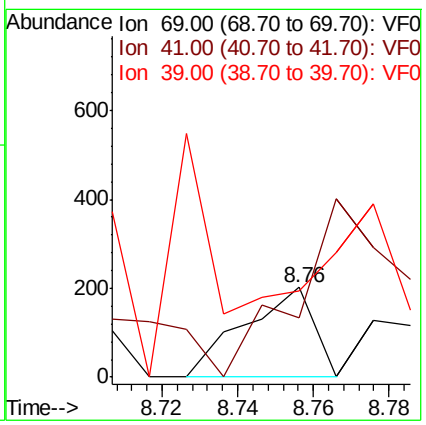


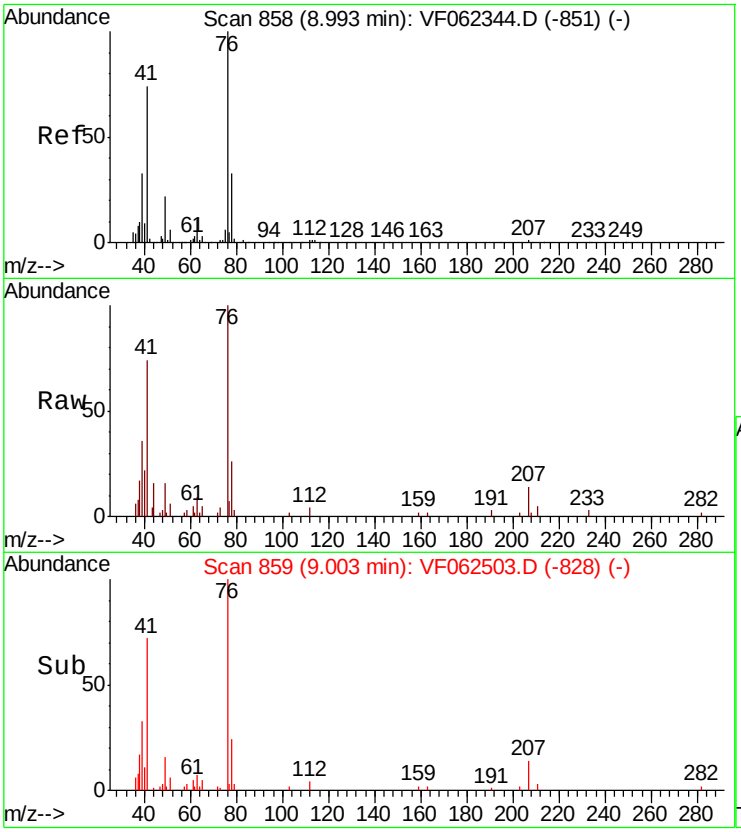


#56
Ethyl methacrylate
Concen: 2.705 ug/l
RT: 8.76 min Scan# 834
Delta R.T. -0.00 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 69 Resp: 257

Ion	Ratio	Lower	Upper
69	100		
41	309.3	66.3	99.5#
39	234.2	50.1	75.1#



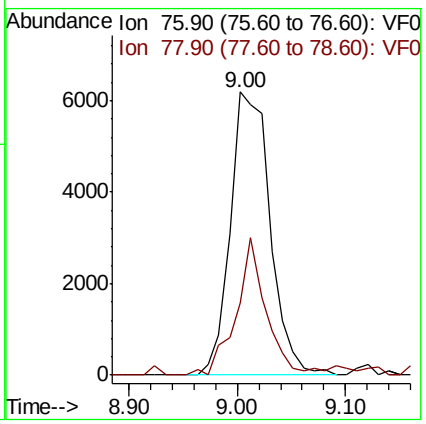


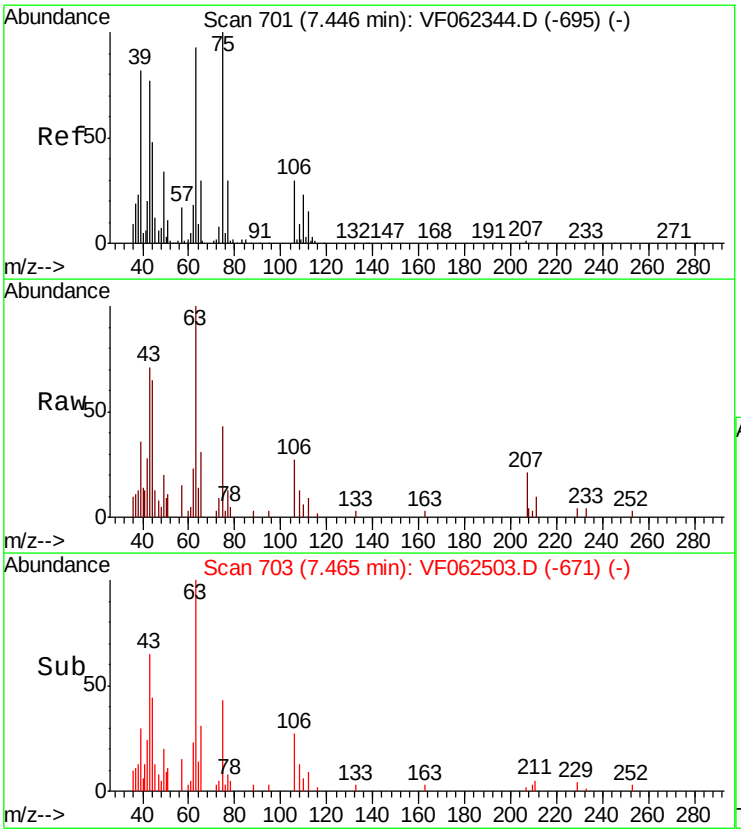
#57
1,3-Dichloropropane
Concen: 116.654 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 76 Resp: 15861

Ion	Ratio	Lower	Upper
76	100		
78	35.9	26.4	39.6

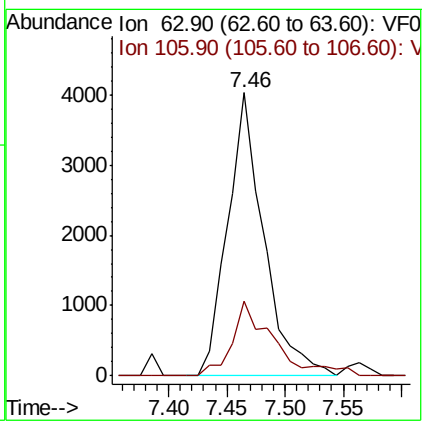


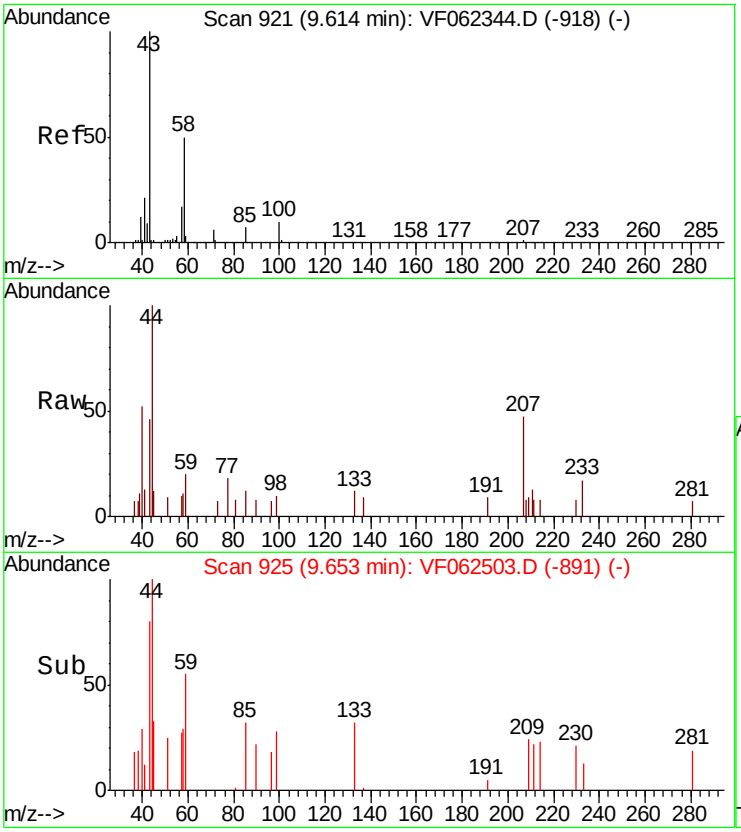


#58
2-Chloroethyl Vinyl ether
Concen: 303.079 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 63 Resp: 8658

Ion	Ratio	Lower	Upper
63	100		
106	30.5	25.8	38.8



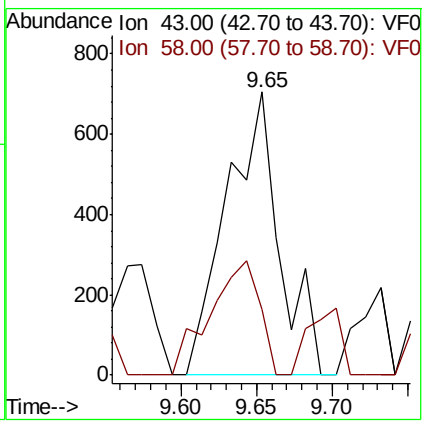


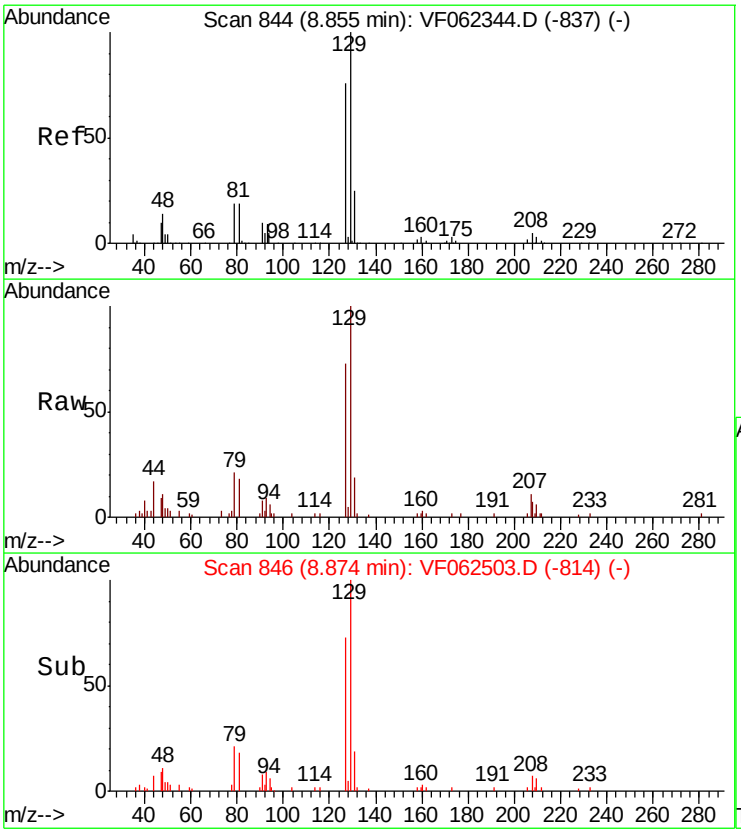
#59
2-Hexanone
Concen: 34.831 ug/l
RT: 9.65 min Scan# 925
Delta R.T. 0.04 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 43 Resp: 1733

Ion	Ratio	Lower	Upper
43	100		
58	37.4	24.3	73.0

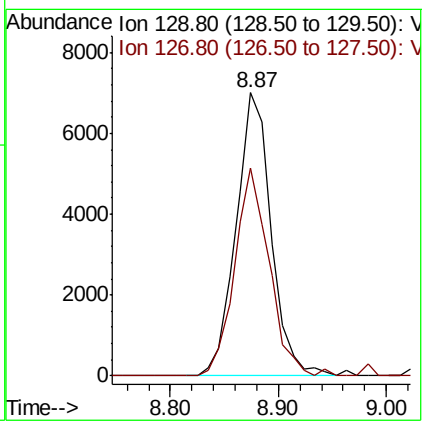


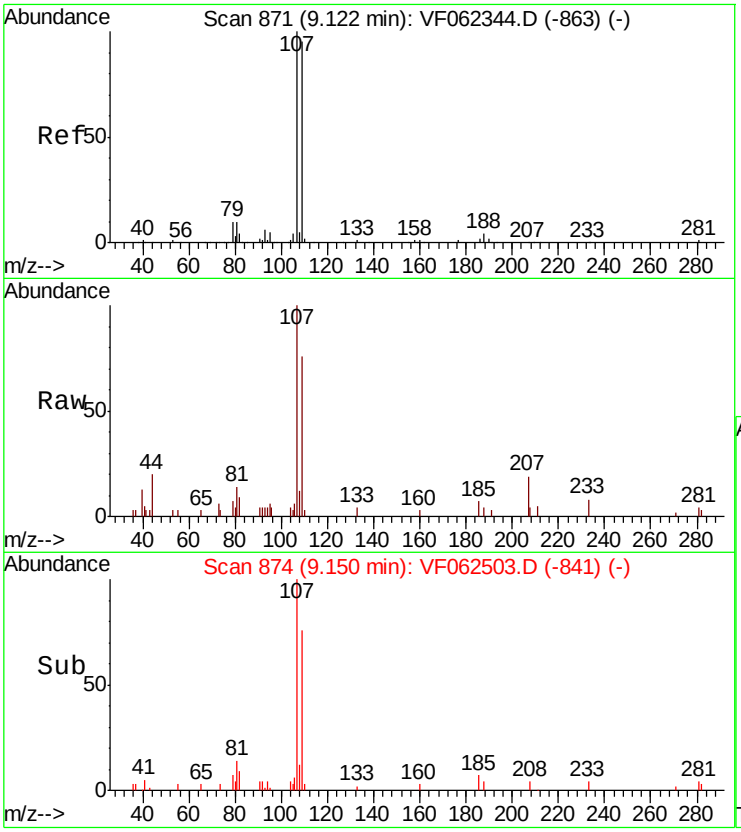


#60
Dibromochloromethane
Concen: 106.997 ug/l
RT: 8.87 min Scan# 846
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:129 Resp: 15752

Ion	Ratio	Lower	Upper
129	100		
127	71.7	38.5	115.3



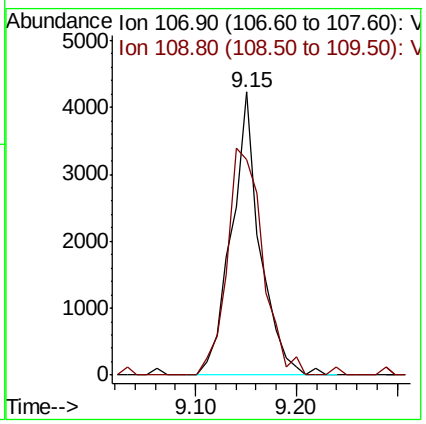


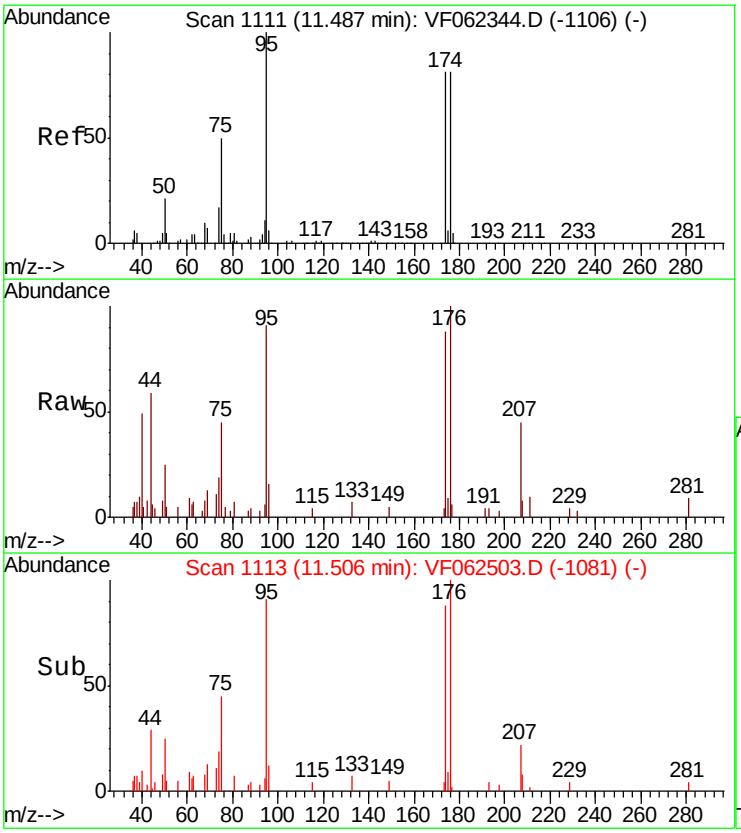
#61
1,2-Dibromoethane
Concen: 78.095 ug/l
RT: 9.15 min Scan# 874
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:107 Resp: 8262

Ion	Ratio	Lower	Upper
107	100		
109	100.7	75.2	112.8

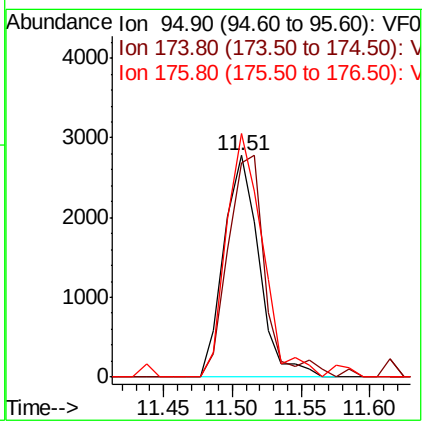


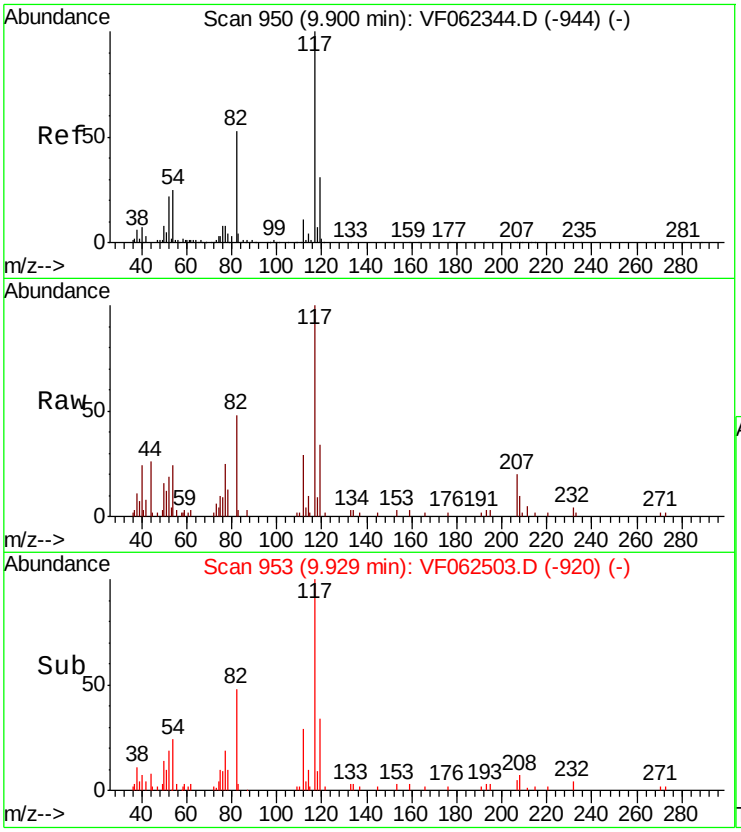


#62
4-Bromofluorobenzene
Concen: 23.419 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 95 Resp: 4951

Ion	Ratio	Lower	Upper
95	100		
174	106.7	0.0	191.8
176	112.8	0.0	193.2



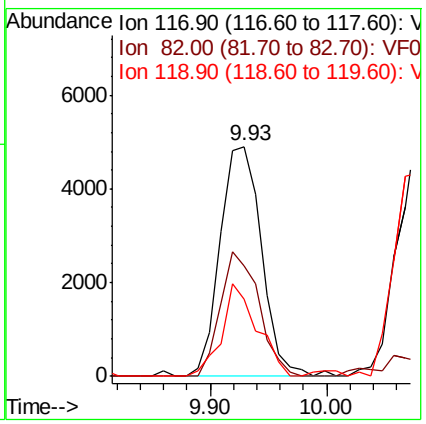


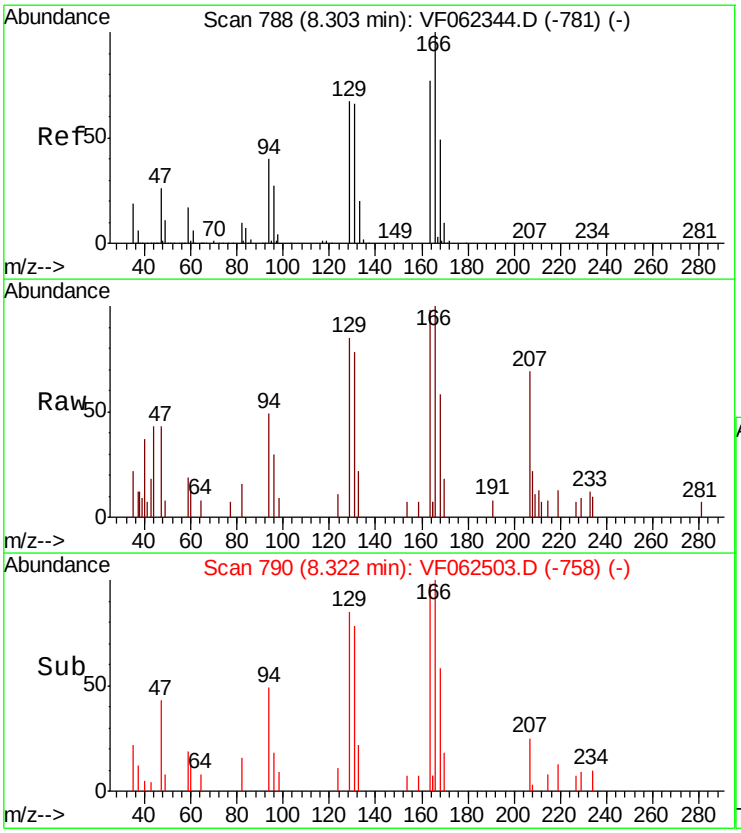
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-01MSD

Tgt Ion:117 Resp: 12081

Ion	Ratio	Lower	Upper
117	100		
82	48.3	42.2	63.2
119	33.8	25.0	37.4

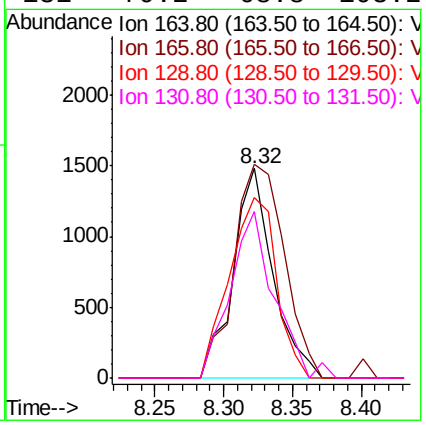


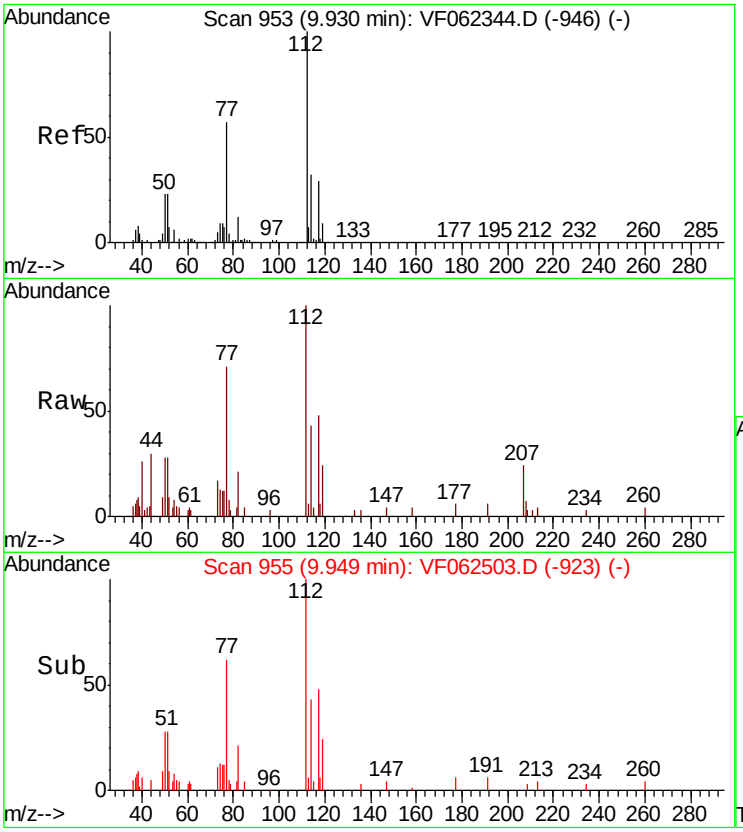


#64
Tetrachloroethene
Concen: 30.639 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:164 Resp: 3005

Ion	Ratio	Lower	Upper
164	100		
166	102.0	104.2	156.4#
129	86.4	69.6	104.4
131	79.2	68.8	103.2



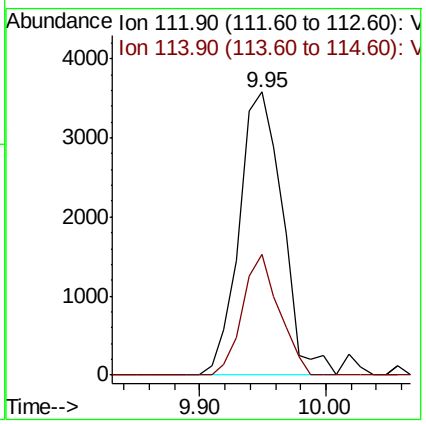


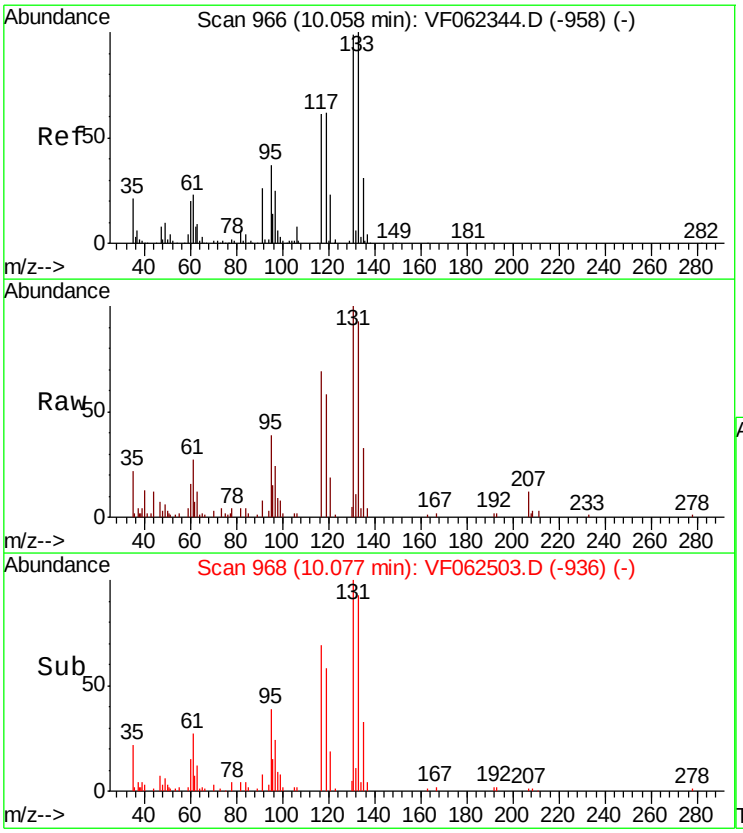
#65
Chlorobenzene
Concen: 42.679 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:112 Resp: 8531

Ion	Ratio	Lower	Upper
112	100		
114	42.7	25.4	38.0#

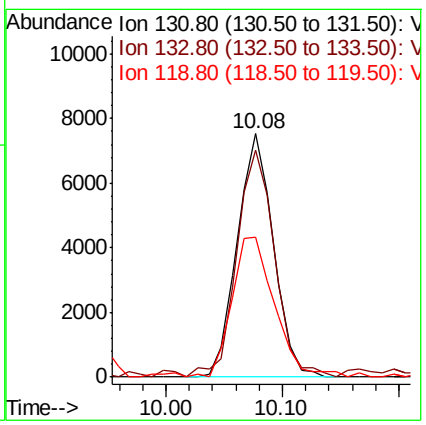


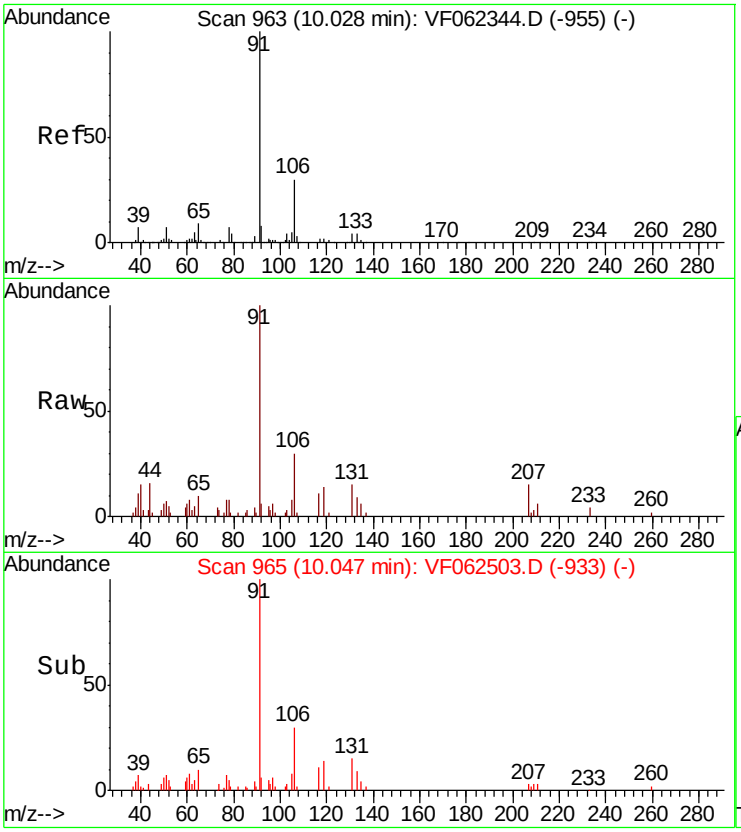


#66
1,1,1,2-Tetrachloroethane
Concen: 160.834 ug/l
RT: 10.08 min Scan# 968
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:131 Resp: 16218

Ion	Ratio	Lower	Upper
131	100		
133	97.5	50.2	150.7
119	68.2	31.6	95.0



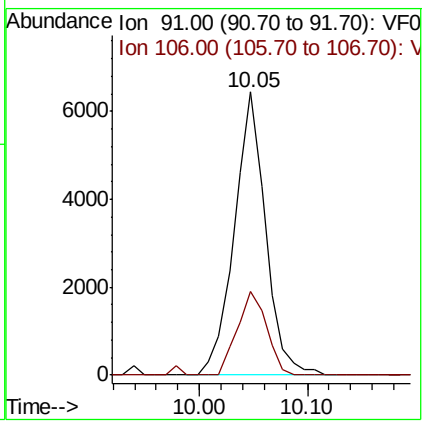


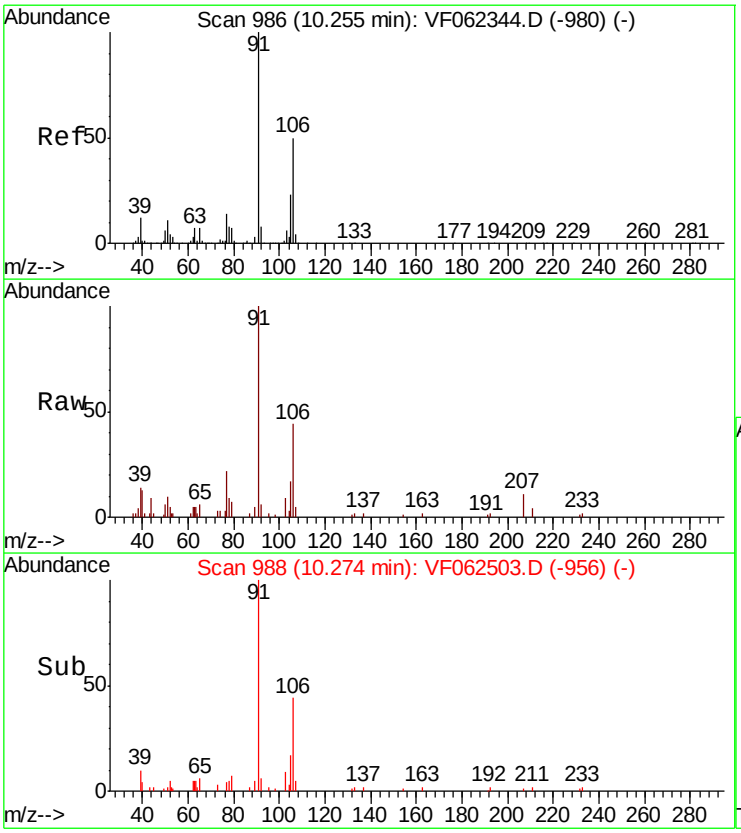
#67
Ethyl Benzene
Concen: 36.946 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 91 Resp: 12932

Ion	Ratio	Lower	Upper
91	100		
106	29.5	24.1	36.1

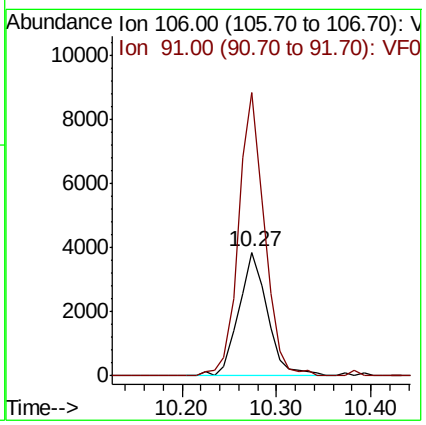


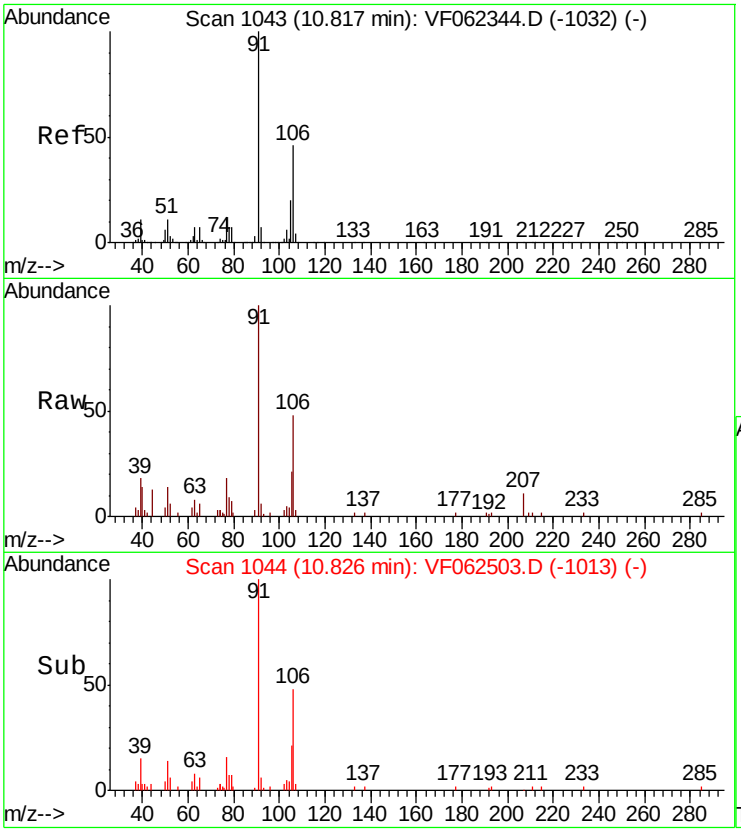


#68
m/p-Xylenes
Concen: 62.798 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:106 Resp: 8110

Ion	Ratio	Lower	Upper
106	100		
91	206.4	167.4	251.2



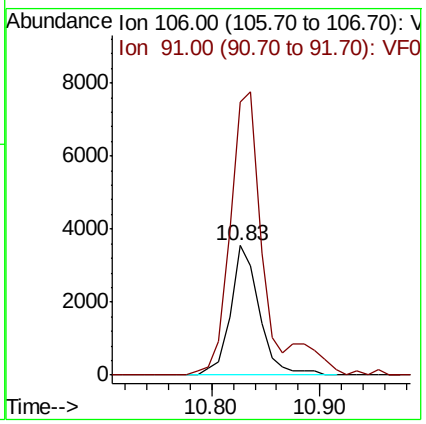


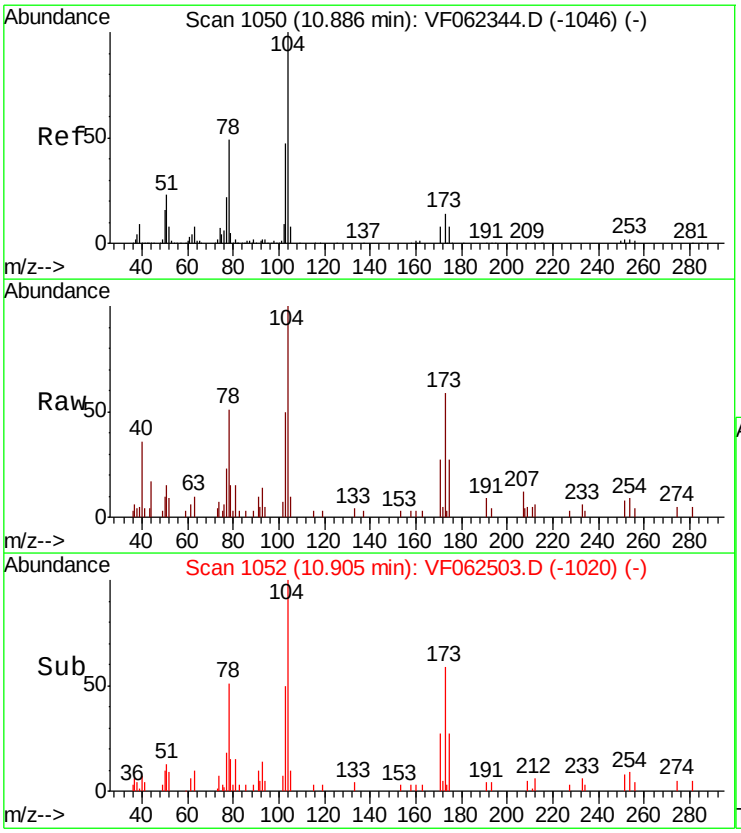
#69
o-Xylene
Concen: 47.223 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:106 Resp: 6590

Ion	Ratio	Lower	Upper
106	100		
91	228.6	111.3	333.8

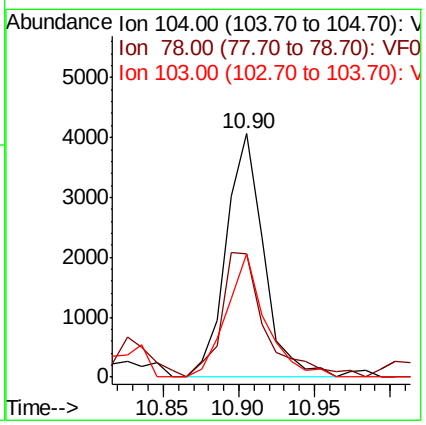


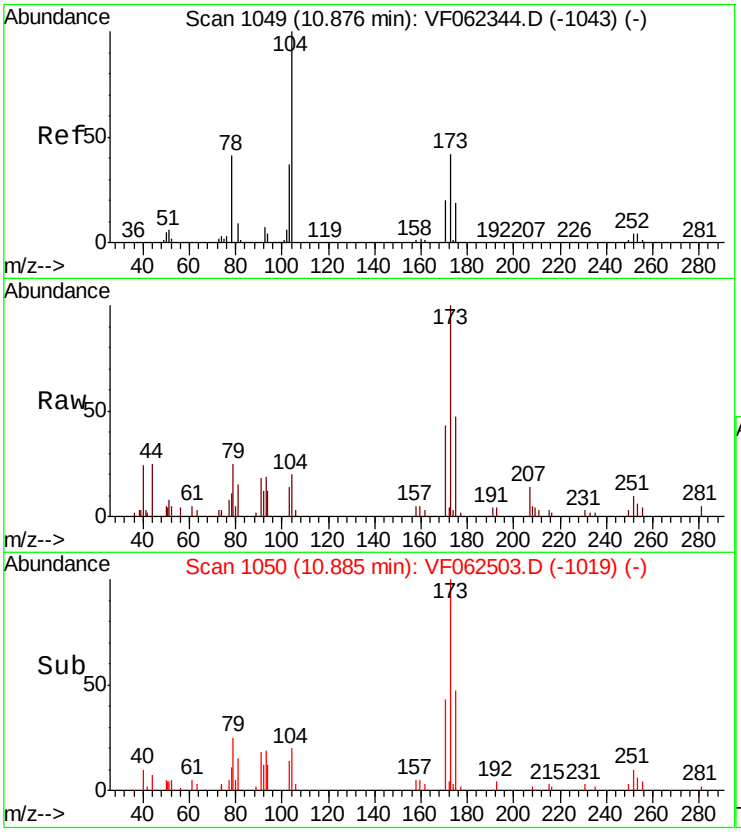


#70
Styrene
Concen: 33.522 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:104 Resp: 7011

Ion	Ratio	Lower	Upper
104	100		
78	59.9	39.5	59.3#
103	53.1	38.4	57.6



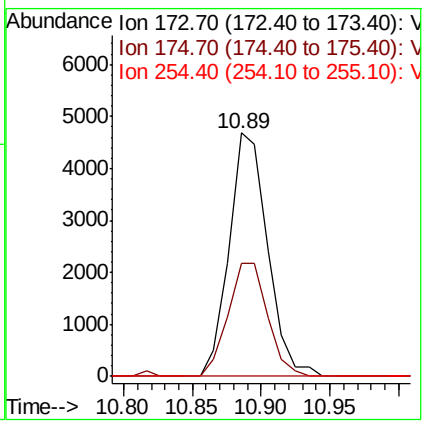


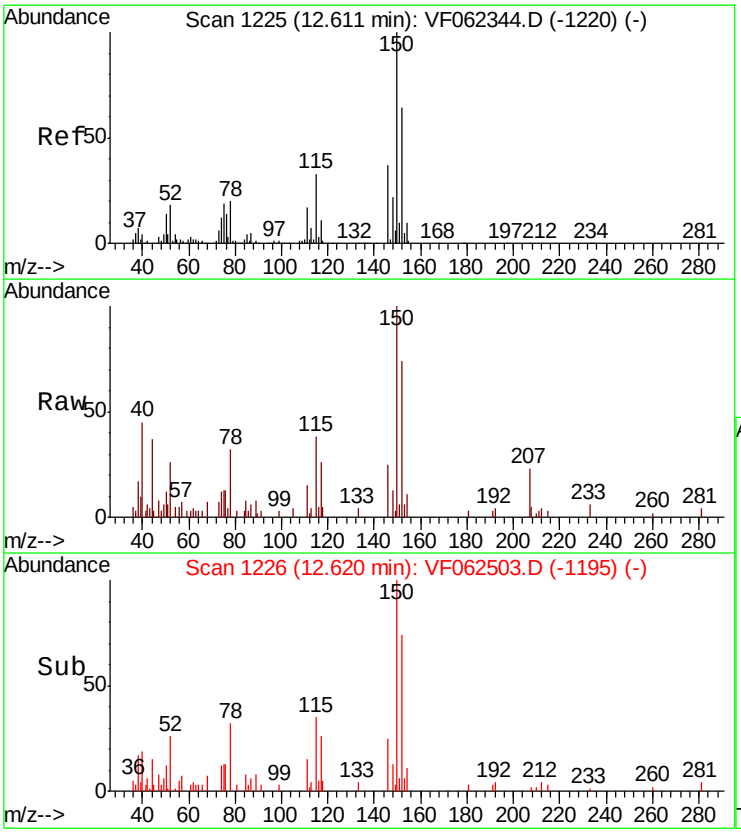
#71
Bromoform
Concen: 164.706 ug/l
RT: 10.89 min Scan# 1050
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:173 Resp: 9099

Ion	Ratio	Lower	Upper
173	100		
175	47.9	23.8	71.2
254	0.0	0.1	0.1#

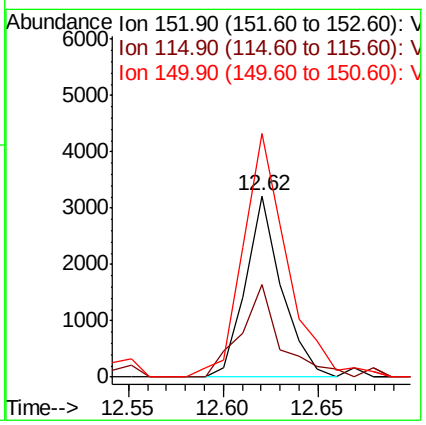


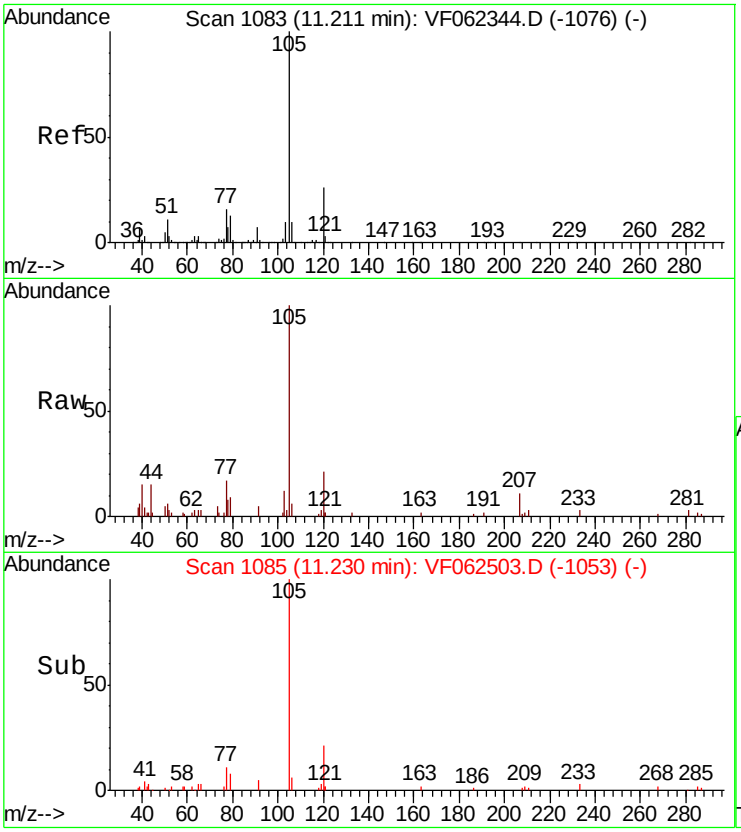


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:152 Resp: 4273

Ion	Ratio	Lower	Upper
152	100		
115	58.5	26.4	79.2
150	164.5	0.0	335.0



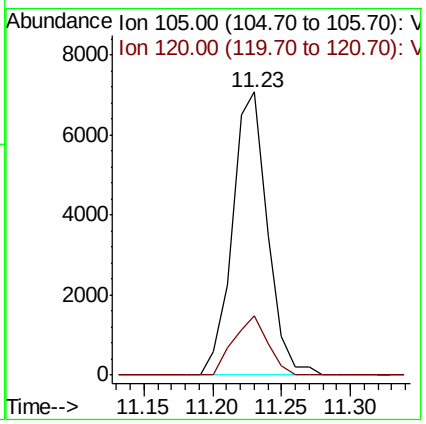


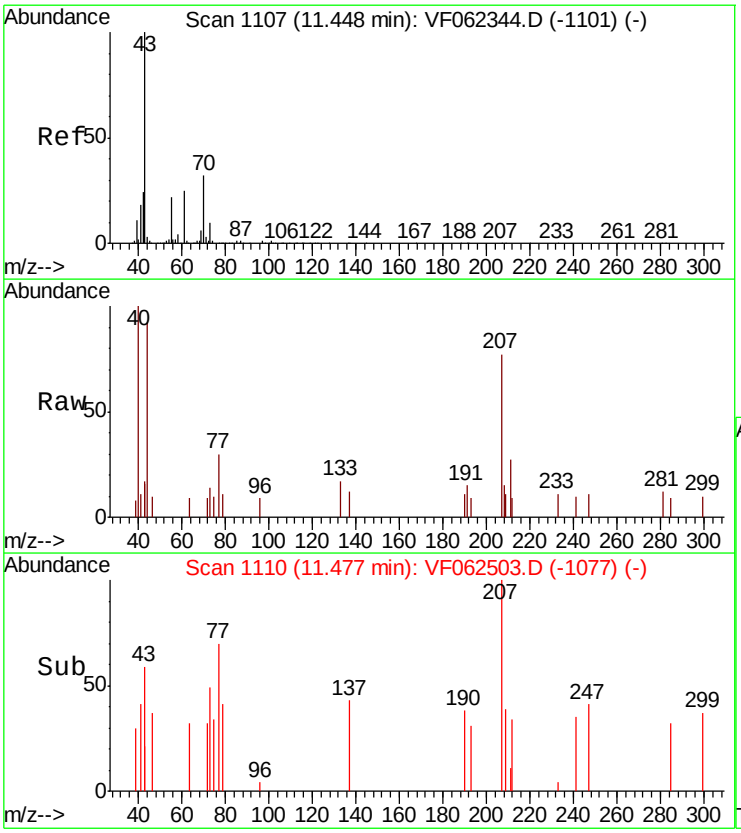
#73
Isopropylbenzene
Concen: 49.483 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:105 Resp: 12535

Ion	Ratio	Lower	Upper
105	100		
120	20.4	12.7	38.0

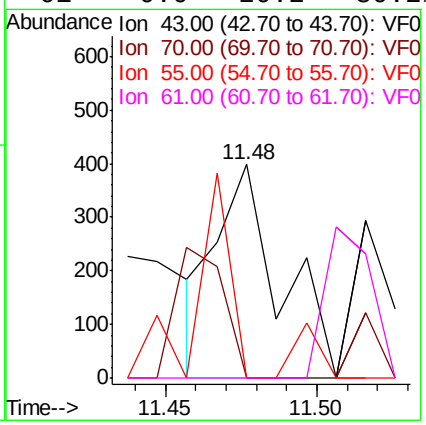


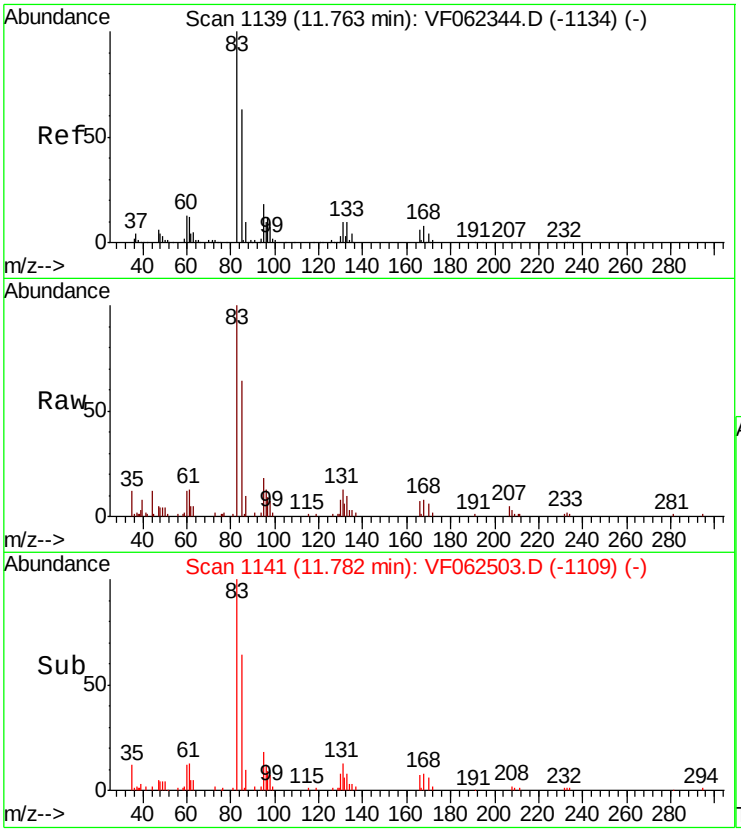


#74
N-amyl acetate
Concen: 10.738 ug/l
RT: 11.48 min Scan# 1110
Delta R.T. 0.03 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 43 Resp: 584

Ion	Ratio	Lower	Upper
43	100		
70	45.7	26.5	39.7#
55	50.7	17.8	26.6#
61	0.0	20.2	30.2#



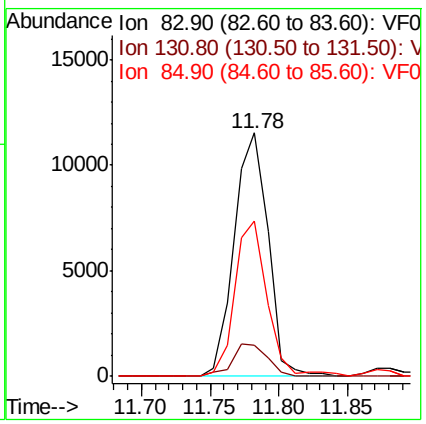


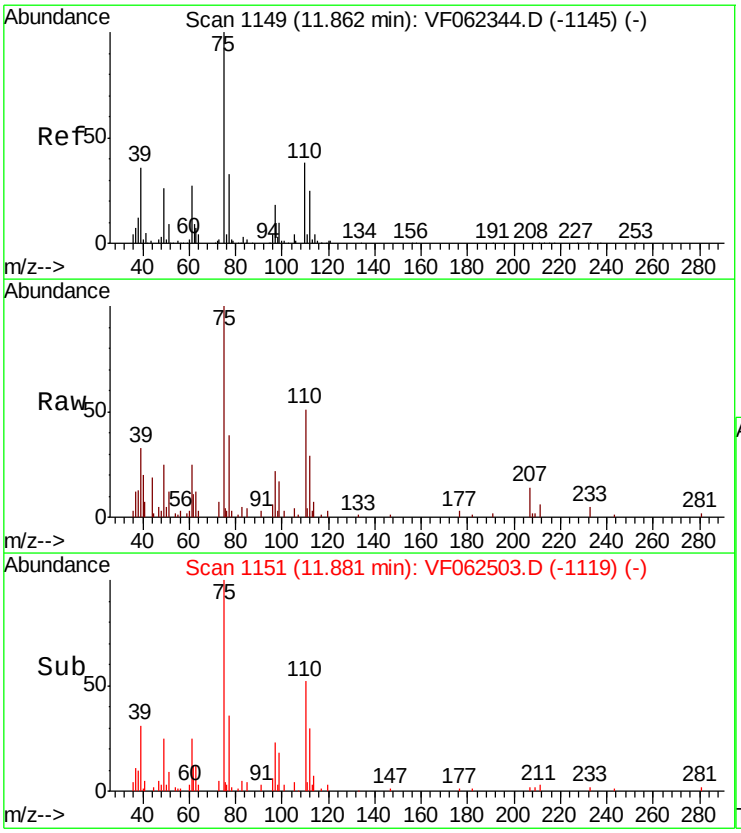
#75
1,1,2,2-Tetrachloroethane
Concen: 498.341 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 83 Resp: 19766

Ion	Ratio	Lower	Upper
83	100		
131	13.6	5.8	17.4
85	61.1	35.3	105.7

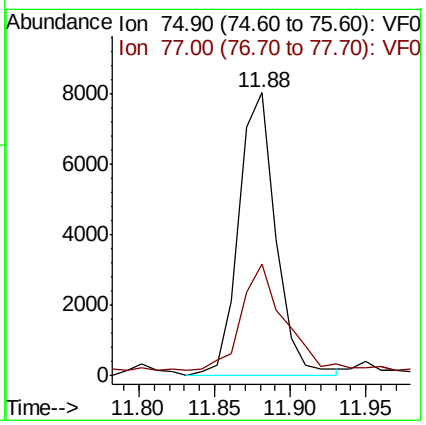


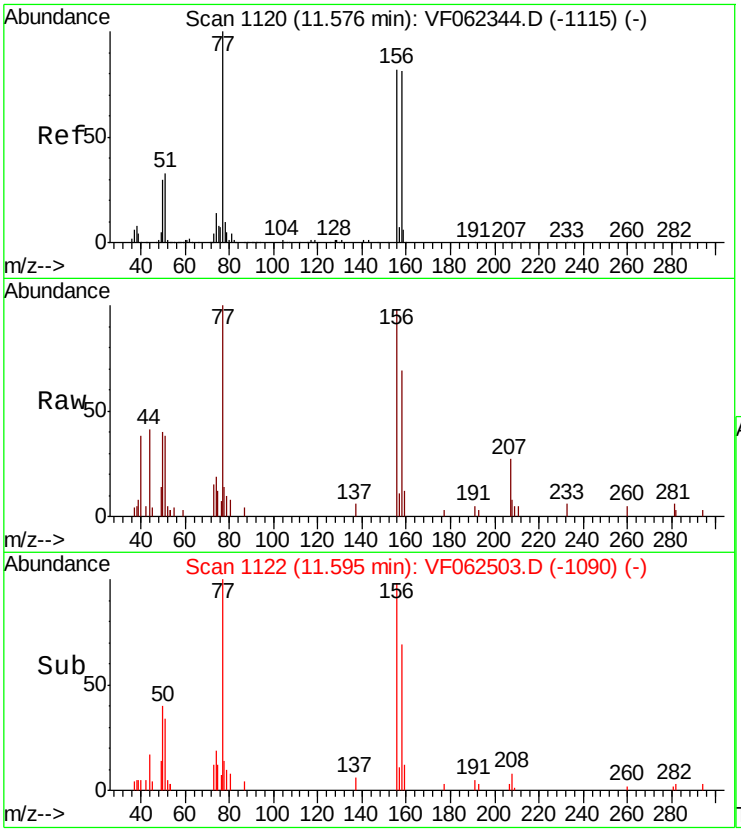


#76
1,2,3-Trichloropropane
Concen: 453.987 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 75 Resp: 13738

Ion	Ratio	Lower	Upper
75	100		
77	51.3	0.0	0.0#



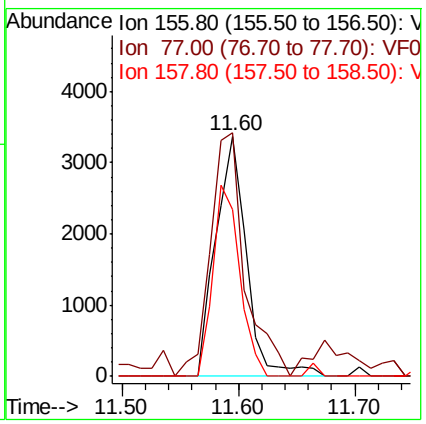


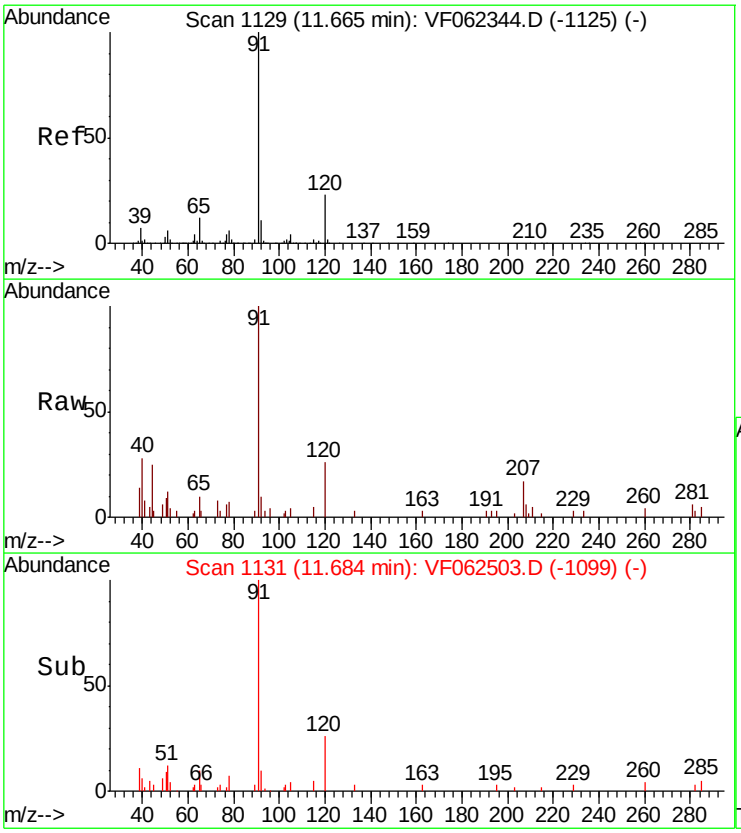
#77
Bromobenzene
Concen: 92.941 ug/l
RT: 11.60 min Scan# 1122
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:156 Resp: 6179

Ion	Ratio	Lower	Upper
156	100		
77	113.4	64.8	194.3
158	69.6	49.1	147.3

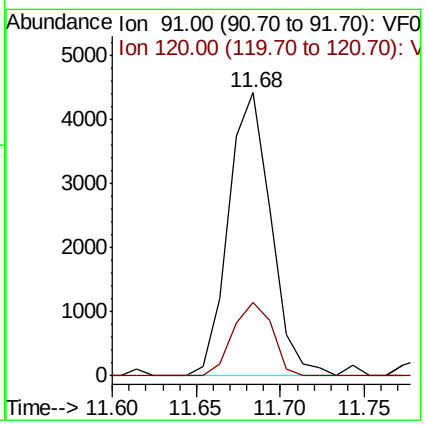


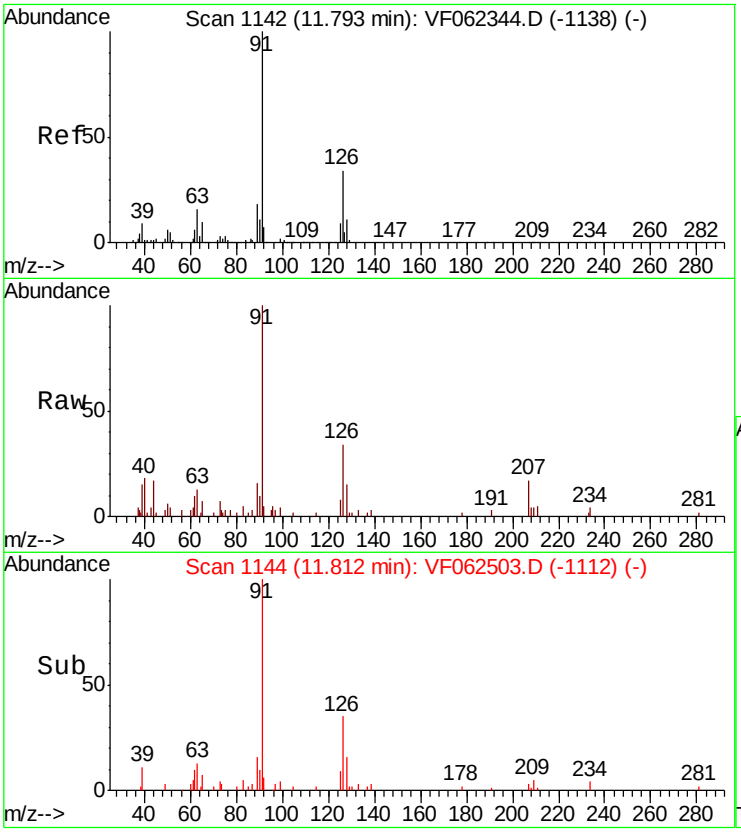


#78
n-propylbenzene
Concen: 28.721 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 91 Resp: 7746

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.9	35.5



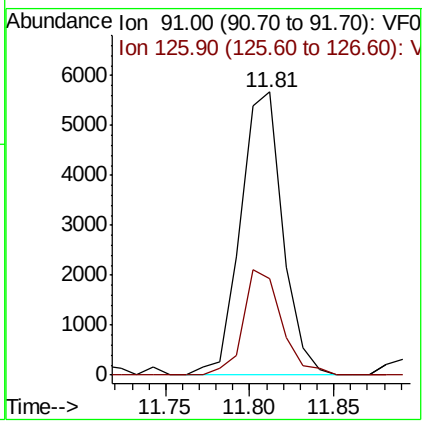


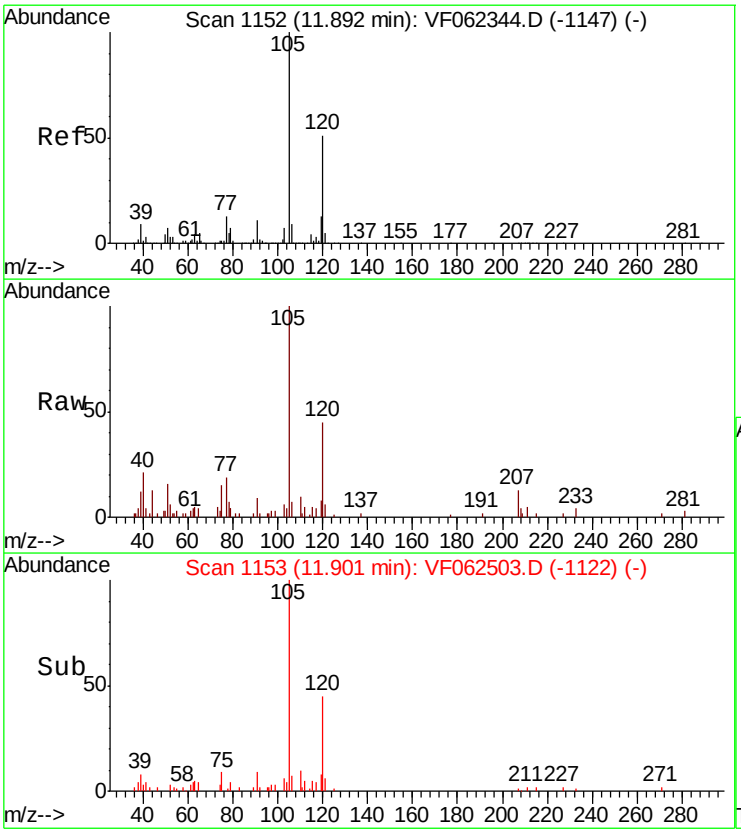
#79
2-Chlorotoluene
Concen: 58.913 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 91 Resp: 9880

Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.8	53.4

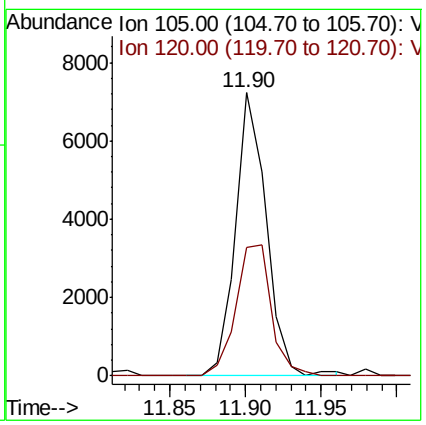


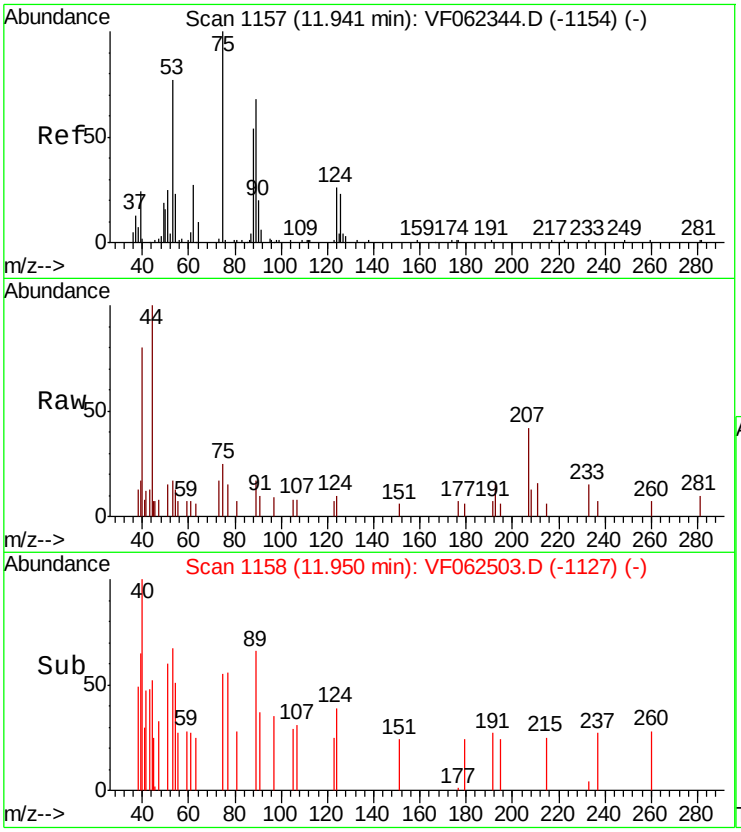


#80
1,3,5-Trimethylbenzene
Concen: 45.930 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:105 Resp: 10198

Ion	Ratio	Lower	Upper
105	100		
120	53.6	24.6	74.0



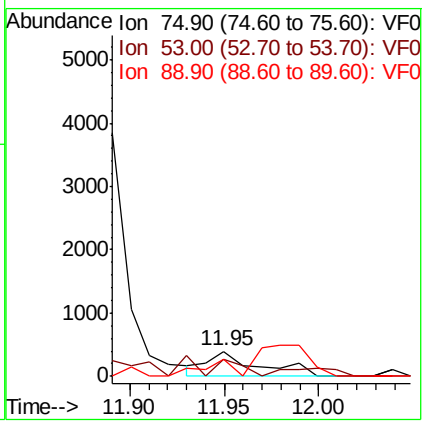


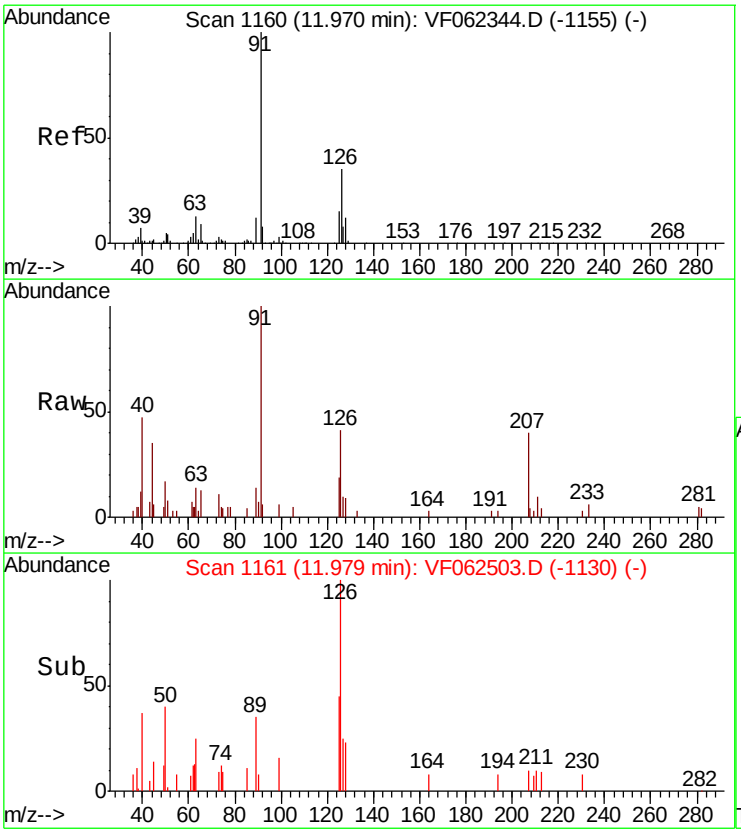
#81
trans-1,4-Dichloro-2-butene
Concen: 65.584 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 75 Resp: 746

Ion	Ratio	Lower	Upper
75	100		
53	26.8	71.9	107.9#
89	0.0	0.0	0.0

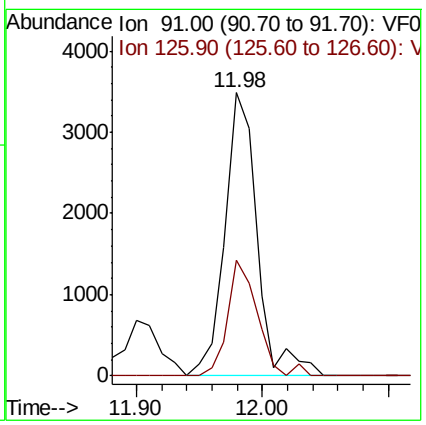


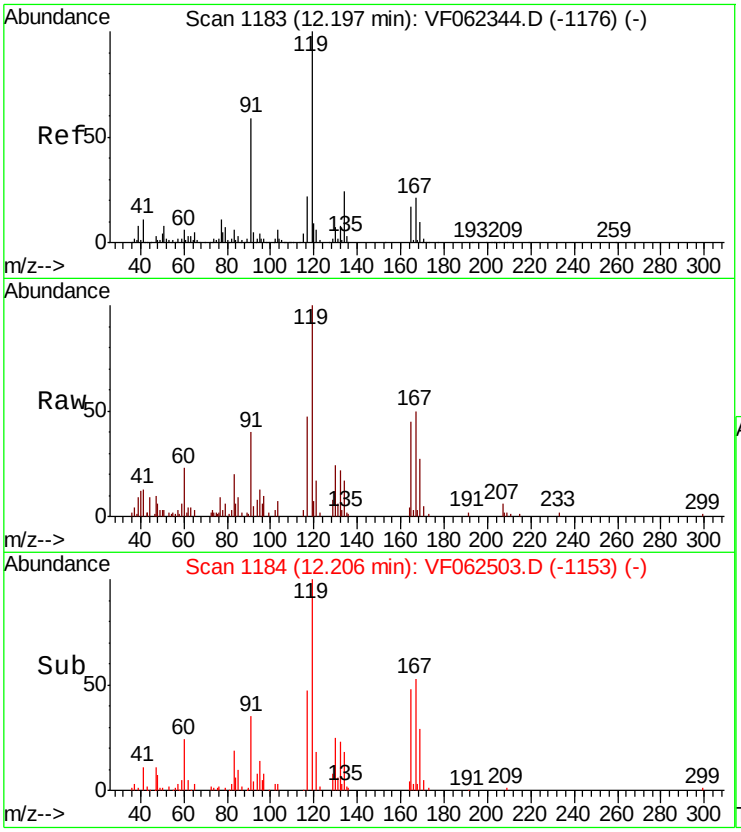


#82
4-Chlorotoluene
Concen: 37.281 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 91 Resp: 6175

Ion	Ratio	Lower	Upper
91	100		
126	36.3	17.7	53.1



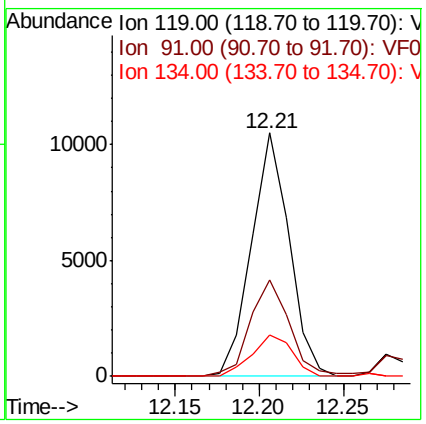


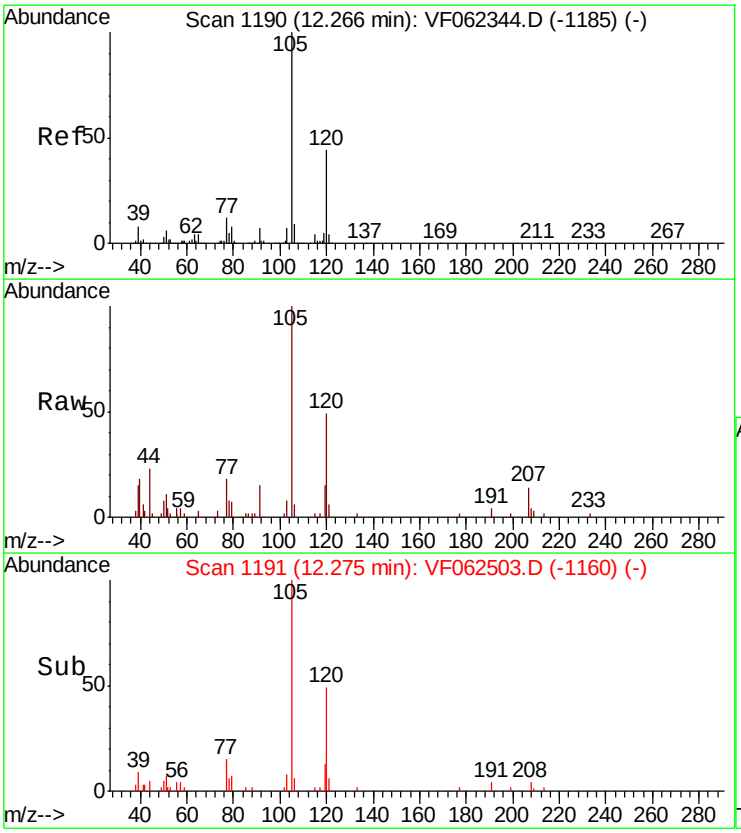
#83
tert-Butylbenzene
Concen: 70.025 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:119 Resp: 16340

Ion	Ratio	Lower	Upper
119	100		
91	41.7	30.4	91.3
134	18.0	11.9	35.7

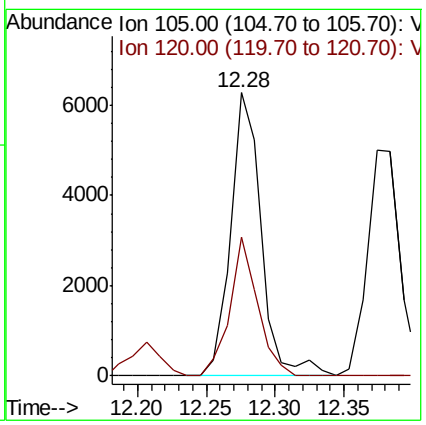


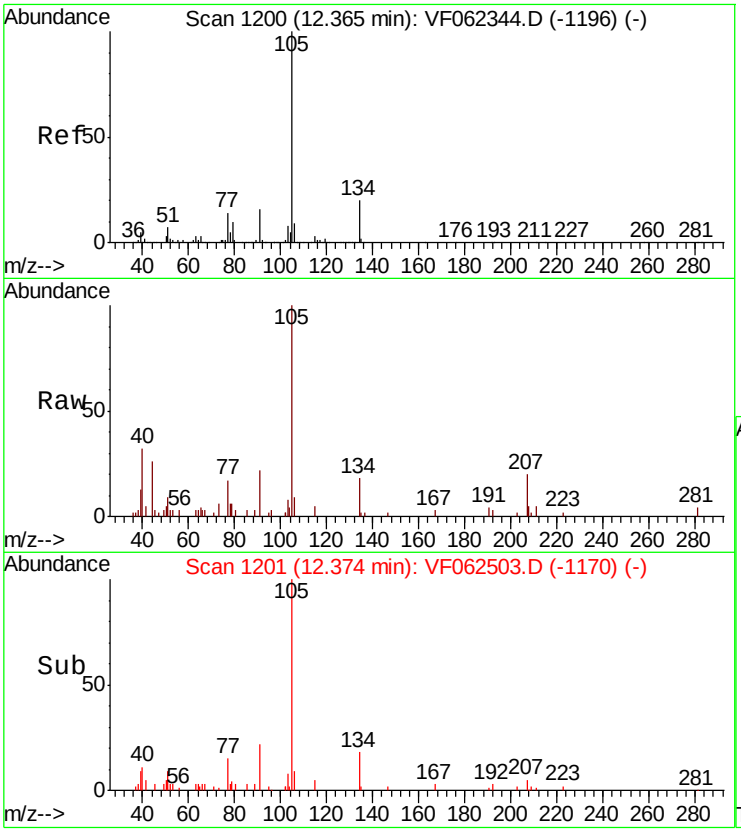


#84
1,2,4-Trimethylbenzene
Concen: 44.412 ug/l
RT: 12.28 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:105 Resp: 9650

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.6	67.7



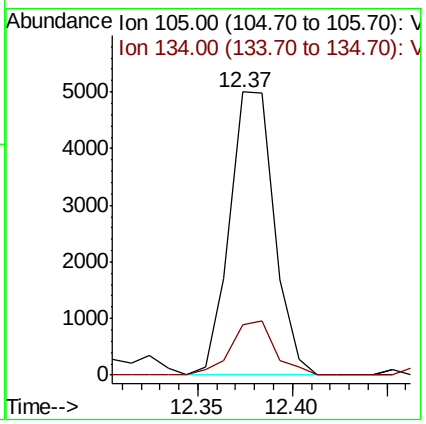


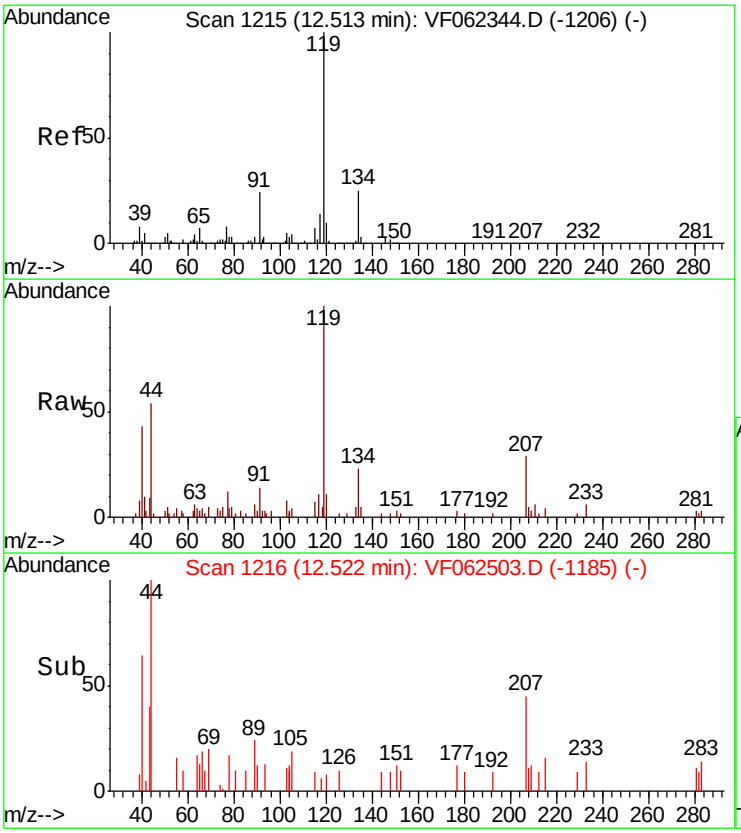
#85
sec-Butylbenzene
Concen: 28.705 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:105 Resp: 8153

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.8	29.5

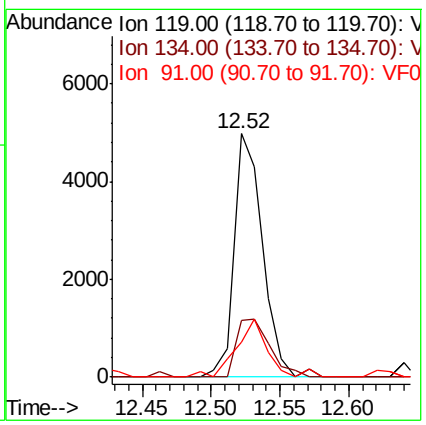


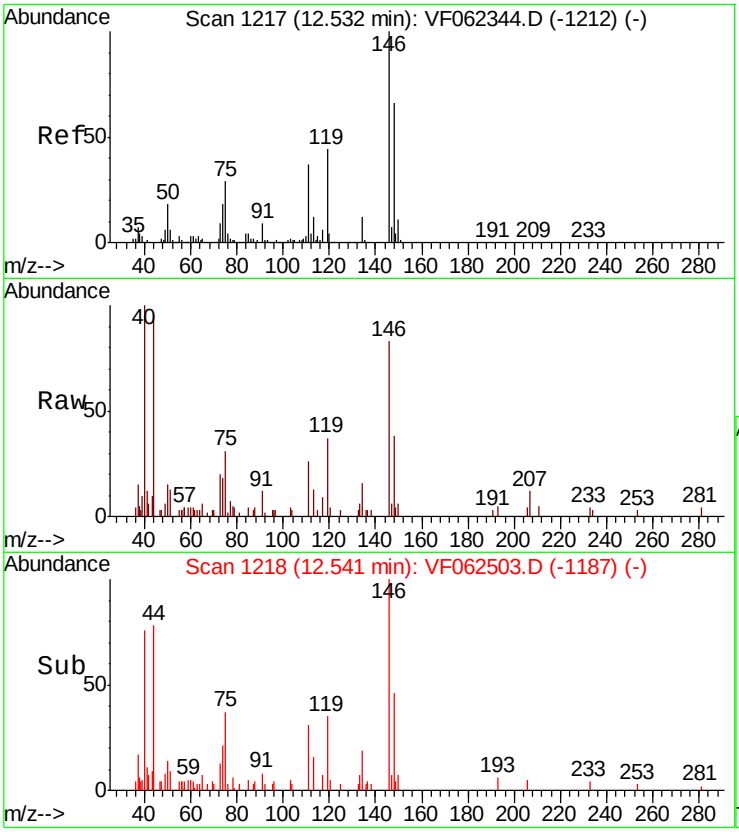


#86
p-Isopropyltoluene
Concen: 27.224 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:119 Resp: 7184

Ion	Ratio	Lower	Upper
119	100		
134	27.8	12.9	38.7
91	25.1	12.3	36.8



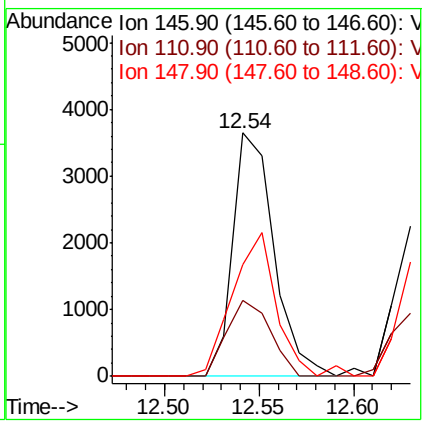


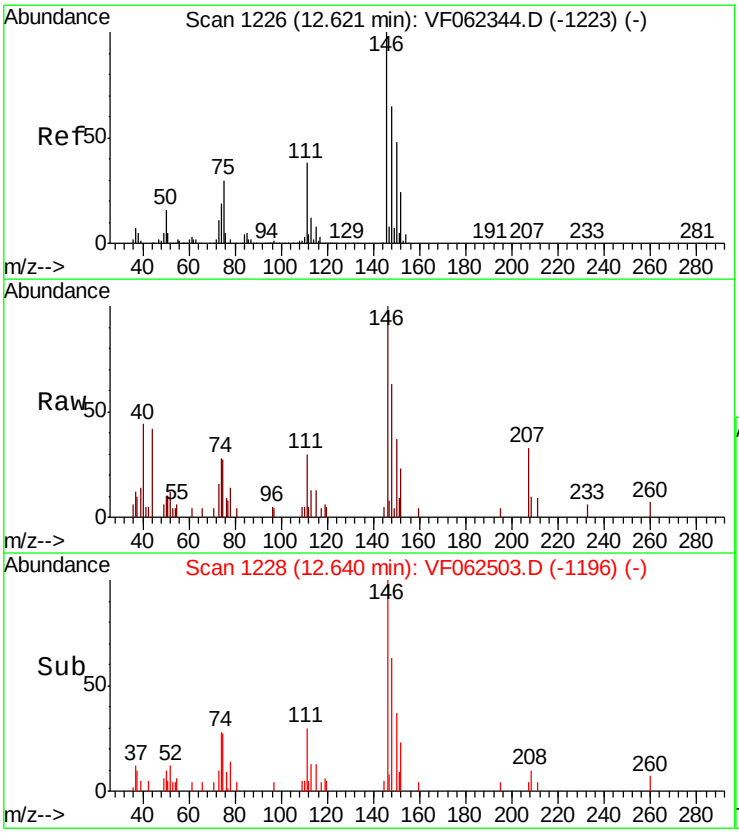
#87
1,3-Dichlorobenzene
Concen: 45.248 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:146 Resp: 5494

Ion	Ratio	Lower	Upper
146	100		
111	32.9	18.3	54.8
148	64.3	32.3	96.9

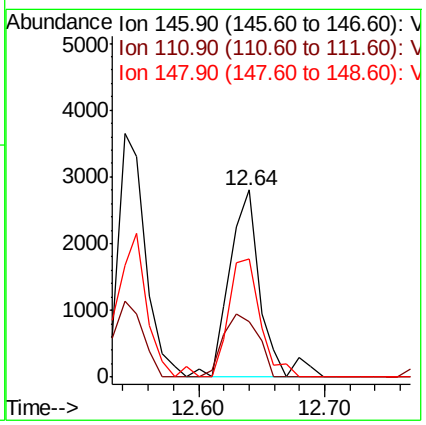


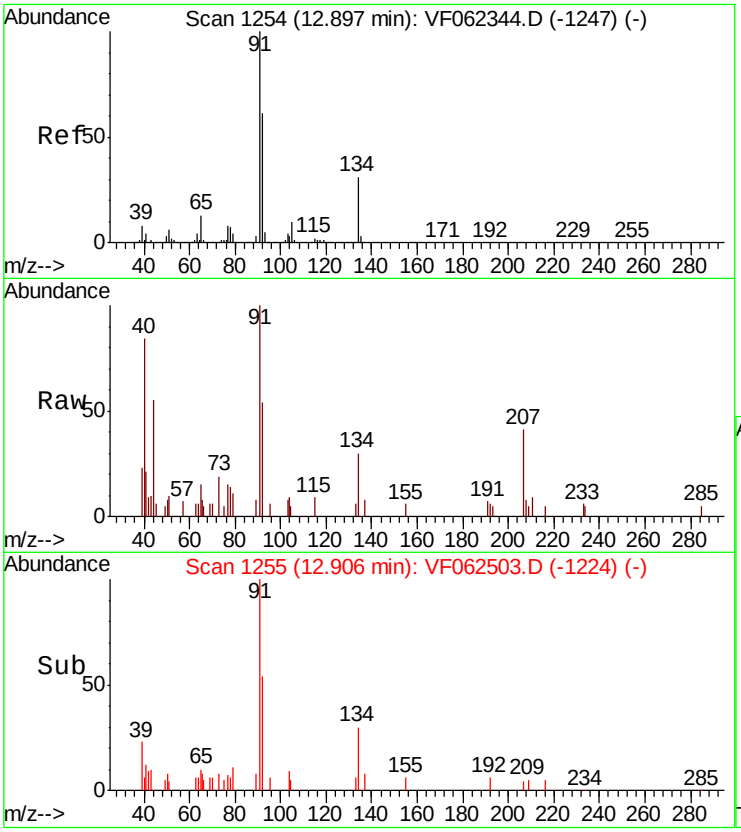


#88
1,4-Dichlorobenzene
Concen: 40.609 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:146 Resp: 4759

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.8	56.3
148	64.1	32.2	96.6



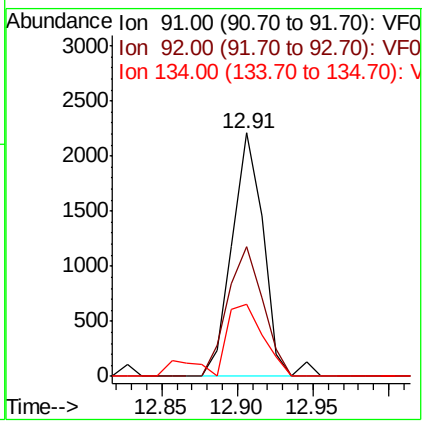


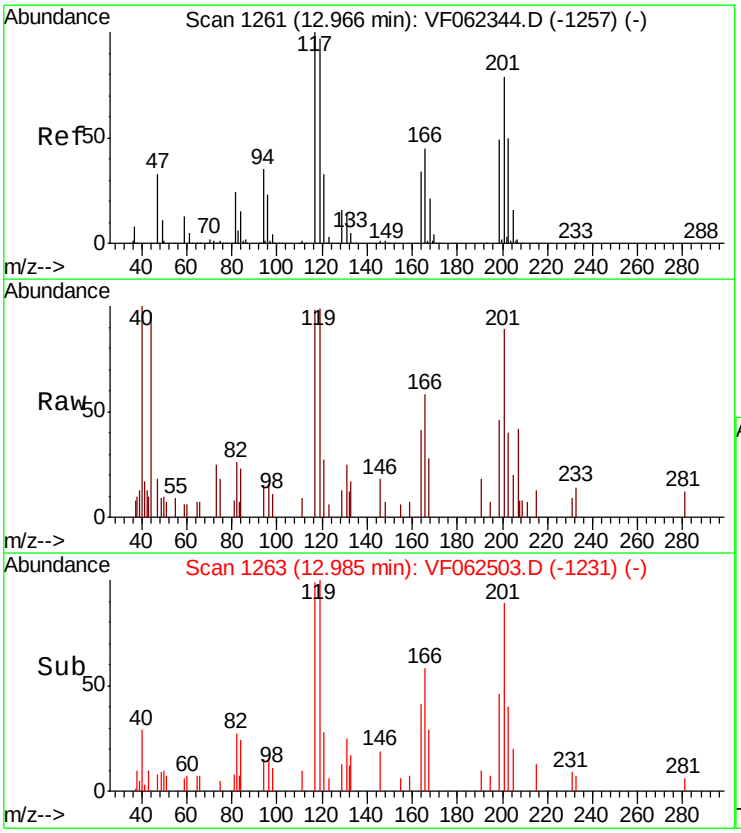
#89
n-Butylbenzene
Concen: 13.660 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion: 91 Resp: 3207

Ion	Ratio	Lower	Upper
91	100		
92	60.1	30.0	90.0
134	40.5	14.1	42.4

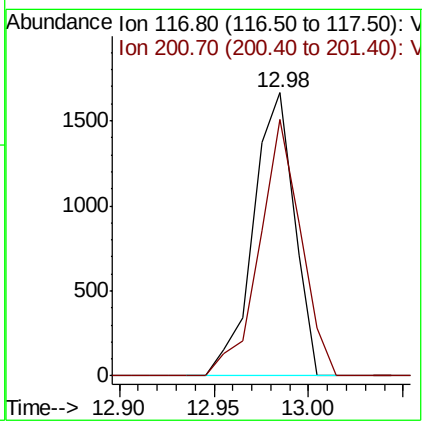


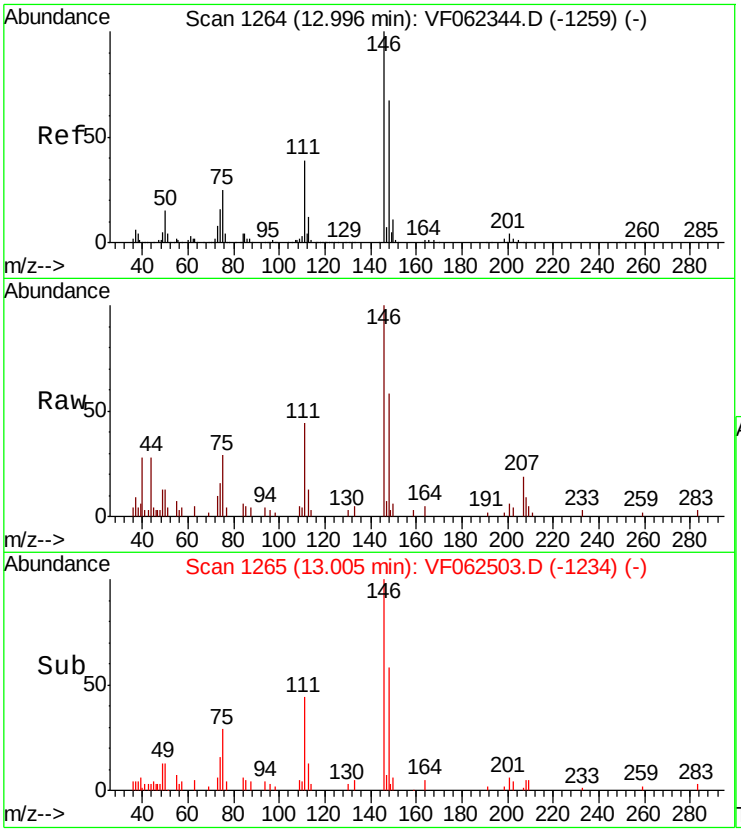


#90
Hexachloroethane
Concen: 38.171 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:117 Resp: 2515

Ion	Ratio	Lower	Upper
117	100		
201	91.2	46.2	138.5



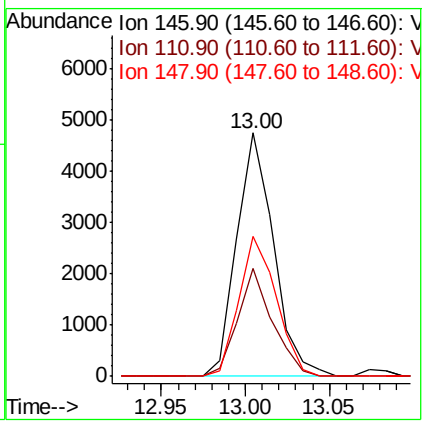


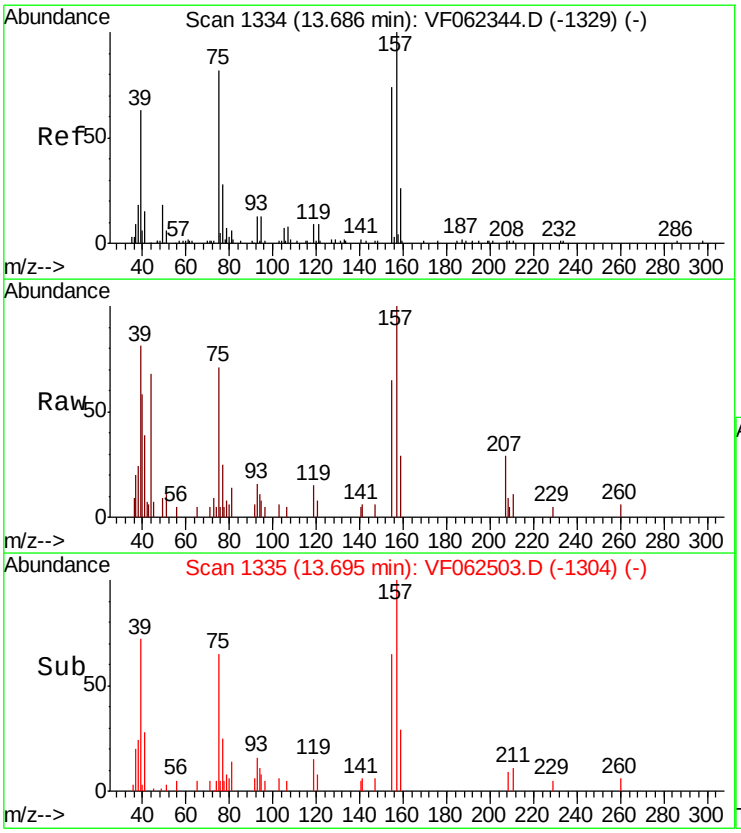
#91
1,2-Dichlorobenzene
Concen: 61.349 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:146 Resp: 7210

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.0	60.0
148	58.3	33.1	99.5

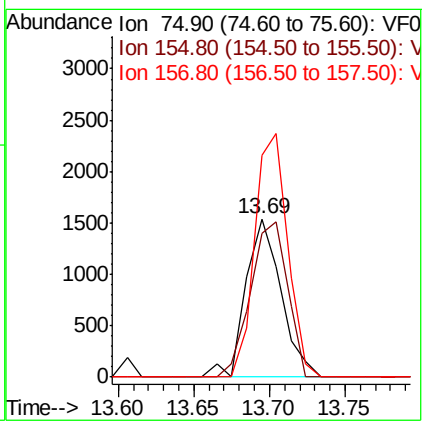


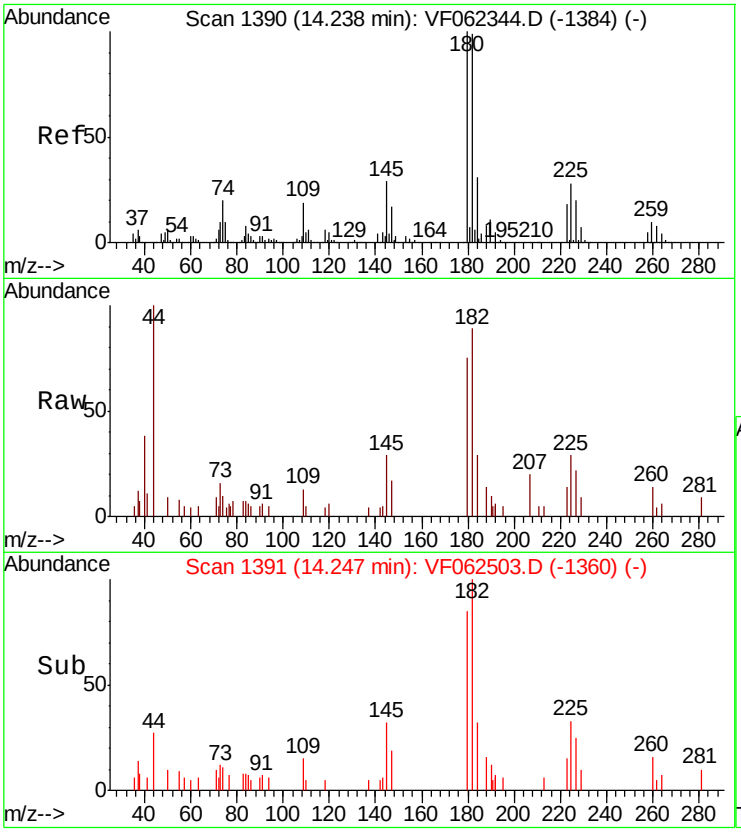


#92
1,2-Dibromo-3-Chloropropane
Concen: 280.670 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion: 75 Resp: 2494

Ion	Ratio	Lower	Upper
75	100		
155	103.8	51.8	155.4
157	144.4	67.3	201.8



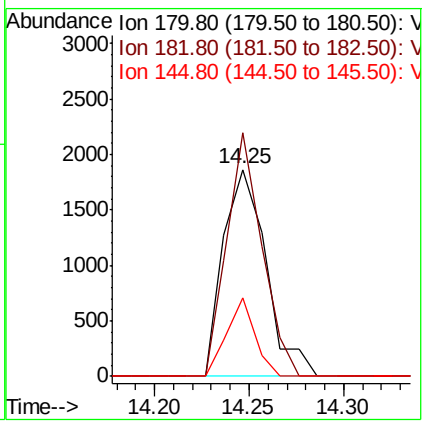


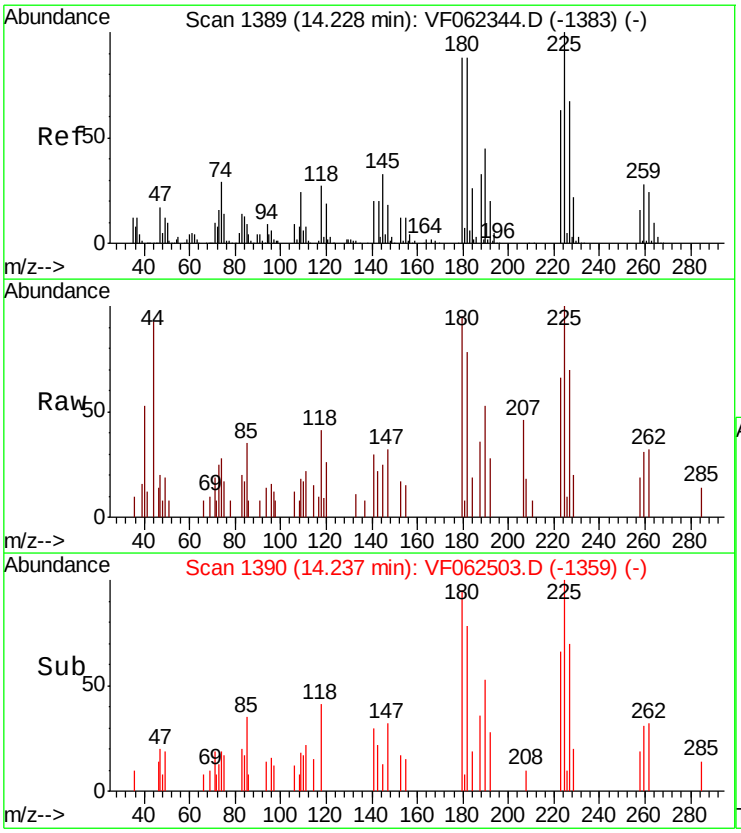
#93
1,2,4-Trichlorobenzene
Concen: 27.653 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:180 Resp: 2915

Ion	Ratio	Lower	Upper
180	100		
182	96.3	49.0	147.0
145	24.8	16.7	50.1

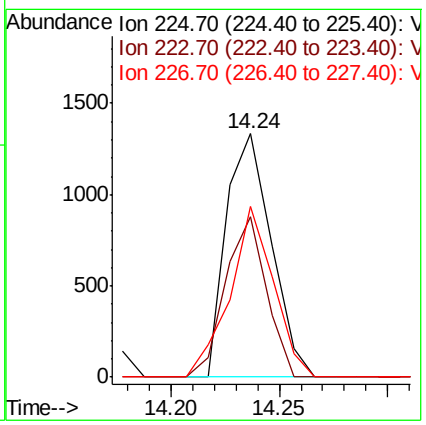


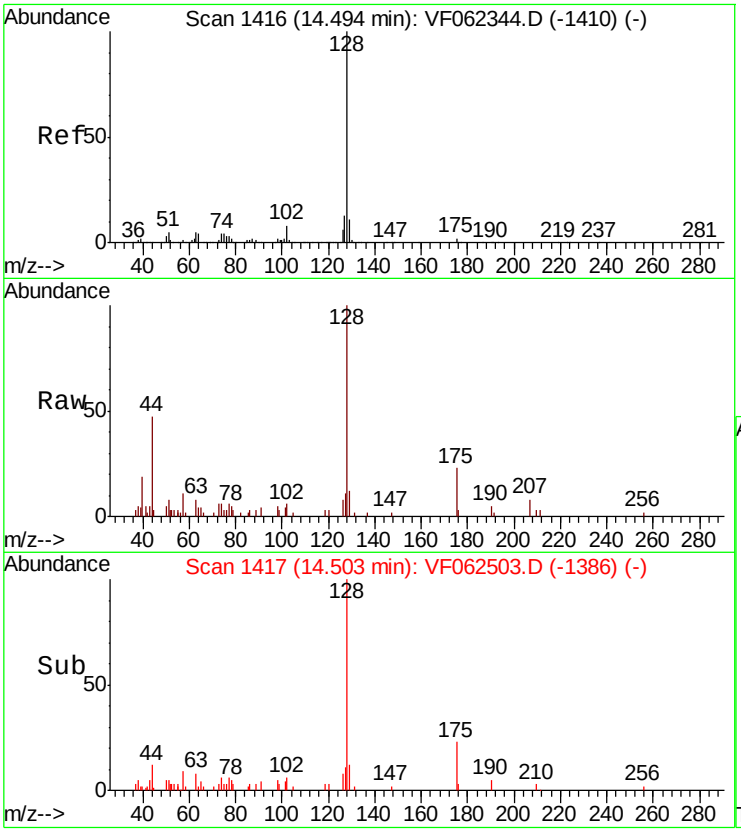


#94
Hexachlorobutadiene
Concen: 24.526 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:225 Resp: 1927

Ion	Ratio	Lower	Upper
225	100		
223	59.9	31.9	95.5
227	68.1	33.1	99.5



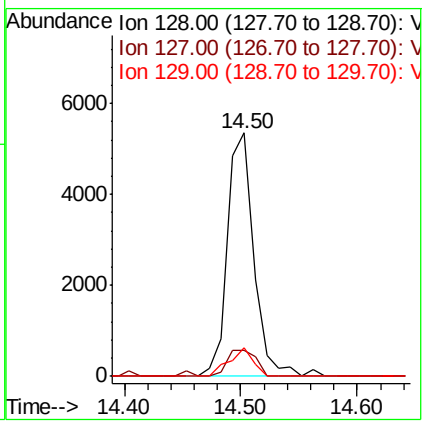


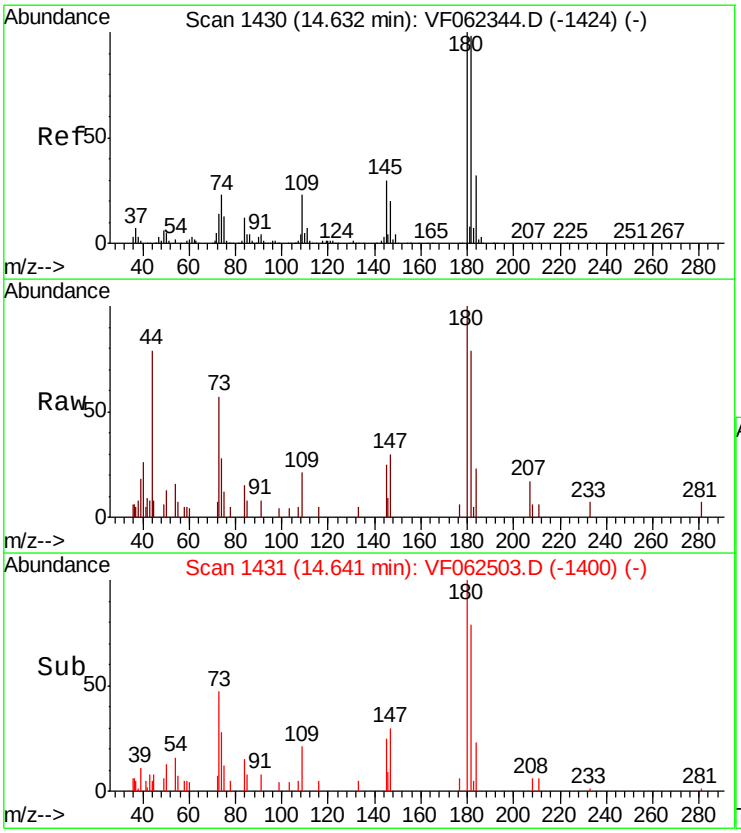
#95
Naphthalene
Concen: 53.274 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-01MSD

Tgt Ion:128 Resp: 8443

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.5	15.7
129	10.6	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 34.428 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. 0.01 min
Lab File: VF062503.D
Acq: 12 May 2019 15:17

Tgt Ion:180 Resp: 3516

Ion	Ratio	Lower	Upper
180	100		
182	81.1	49.4	148.0
145	19.0	14.8	44.3