Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062545.D
Acq On : 13 May 2019 16:51
Operator : FY/SY
Sample : VF0513SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Quant Time: May 14 07:03:06 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	5.08	168	349583	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	5.80	114	447614	50.00	ug/l		0.03
63) Chlorobenzene-d5	9.93	117	401149	50.00	ug/l		0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	260495	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.06	65	144600	43.77	ug/l		0.04
Spiked Amount 50.000			Recovery = 87.54%				
35) Dibromofluoromethane	4.33	113	165558	46.43	ug/l		0.03
Spiked Amount 50.000			Recovery = 92.86%				
50) Toluene-d8	7.73	98	387777	44.92	ug/l		0.03
Spiked Amount 50.000			Recovery = 89.84%				
62) 4-Bromofluorobenzene	11.51	95	184067	47.26	ug/l		0.02
Spiked Amount 50.000			Recovery = 94.52%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	92720	22.917	ug/l		94
3) Chloromethane	1.16	50	54259	20.334	ug/l		99
4) Vinyl Chloride	1.20	62	55754	20.948	ug/l		94
5) Bromomethane	1.39	94	47092	22.045	ug/l		85
6) Chloroethane	1.44	64	30433	22.743	ug/l		89
7) Trichlorofluoromethane	1.56	101	134027	24.270	ug/l		100
8) Diethyl Ether	1.72	74	16838	20.151	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	1.92	101	73502	23.314	ug/l		97
10) Methyl Iodide	1.98	142	126832	24.412	ug/l		99
11) Tert butyl alcohol	2.71	59	15984	85.606	ug/l	#	91
12) 1,1-Dichloroethene	1.88	96	58112	21.682	ug/l		97
13) Acrolein	2.11	56	10475	76.072	ug/l		98
14) Allyl chloride	2.21	41	87041	36.764	ug/l		96
15) Acrylonitrile	3.10	53	40057	113.255	ug/l		96
16) Acetone	2.36	43	72843	108.995	ug/l		98
17) Carbon Disulfide	1.93	76	127909	21.887	ug/l		97
18) Methyl Acetate	2.47	43	29146	22.171	ug/l		100
19) Methyl tert-butyl Ether	2.57	73	117459	21.230	ug/l		98
20) Methylene Chloride	2.30	84	23535	9.733	ug/l	#	89
21) trans-1,2-Dichloroethene	2.44	96	57070	22.349	ug/l		91
22) Diisopropyl ether	2.95	45	165717	22.395	ug/l		95
23) Vinyl Acetate	3.36	43	347281	105.301	ug/l		98
24) 1,1-Dichloroethane	3.03	63	104564	23.381	ug/l		98
25) 2-Butanone	4.55	43	83403	99.334	ug/l	#	88
26) 2,2-Dichloropropane	3.80	77	73241	29.326	ug/l		100
27) cis-1,2-Dichloroethene	3.67	96	69059	21.635	ug/l		97
28) Bromochloromethane	3.93	49	39577	19.513	ug/l	#	1
29) Tetrahydrofuran	4.30	42	36936	95.717	ug/l		99
30) Chloroform	4.07	83	147013	24.332	ug/l		100
31) Cyclohexane	3.91	56	82151	23.014	ug/l		100
32) 1,1,1-Trichloroethane	4.32	97	130312	25.165	ug/l		99
36) 1,1-Dichloropropene	4.50	75	86937	22.609	ug/l		98
37) Ethyl Acetate	4.32	43	37154	21.847	ug/l	#	93
38) Carbon Tetrachloride	4.20	117	120768	29.119	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062545.D
Acq On : 13 May 2019 16:51
Operator : FY/SY
Sample : VF0513SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Quant Time: May 14 07:03:06 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	5.66	83	85003	22.042 ug/l		96
40) Benzene	4.85	78	199103	23.514 ug/l		99
41) Methacrylonitrile	4.96	41	17826	19.334 ug/l		92
42) 1,2-Dichloroethane	5.15	62	86290	24.367 ug/l		100
43) Isopropyl Acetate	7.14	43	31959	18.273 ug/l	#	100
44) Trichloroethene	5.71	130	75049	24.128 ug/l		94
45) 1,2-Dichloropropane	6.44	63	44534	23.221 ug/l		99
46) Dibromomethane	6.28	93	35033	22.031 ug/l		93
47) Bromodichloromethane	6.58	83	90908	22.866 ug/l		96
48) Methyl methacrylate	6.90	41	23359	18.899 ug/l		90
49) 1,4-Dioxane	6.90	88	4285	328.311 ug/l		90
51) 4-Methyl-2-Pentanone	8.42	43	143734	108.456 ug/l		99
52) Toluene	7.80	92	125718	24.068 ug/l		98
53) t-1,3-Dichloropropene	8.45	75	70126	23.322 ug/l		100
54) cis-1,3-Dichloropropene	7.49	75	83504	23.862 ug/l		96
55) 1,1,2-Trichloroethane	8.66	97	40028	24.139 ug/l		94
56) Ethyl methacrylate	8.78	69	36973	21.122 ug/l		93
57) 1,3-Dichloropropane	9.01	76	60361	24.099 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.47	63	56607	107.566 ug/l		99
59) 2-Hexanone	9.64	43	105561	115.171 ug/l		95
60) Dibromochloromethane	8.88	129	65464	24.138 ug/l		98
61) 1,2-Dibromoethane	9.15	107	42708	21.914 ug/l		93
64) Tetrachloroethene	8.32	164	75214	23.096 ug/l		98
65) Chlorobenzene	9.95	112	156981	23.651 ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.08	131	78138	23.337 ug/l		99
67) Ethyl Benzene	10.05	91	278327	23.947 ug/l		100
68) m/p-Xylenes	10.27	106	197825	46.132 ug/l		97
69) o-Xylene	10.84	106	112053	24.182 ug/l		96
70) Styrene	10.91	104	162926	23.461 ug/l		99
71) Bromoform	10.90	173	40479	22.067 ug/l	#	94
73) Isopropylbenzene	11.23	105	345518	22.374 ug/l		99
74) N-amyl acetate	11.46	43	59822	18.043 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.78	83	52262	21.614 ug/l		99
76) 1,2,3-Trichloropropane	11.88	75	39704	21.522 ug/l	#	100
77) Bromobenzene	11.60	156	93915	23.172 ug/l		98
78) n-propylbenzene	11.68	91	394028	23.965 ug/l		99
79) 2-Chlorotoluene	11.81	91	232887	22.779 ug/l		100
80) 1,3,5-Trimethylbenzene	11.91	105	314573	23.240 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.95	75	20413	29.438 ug/l	#	67
82) 4-Chlorotoluene	11.98	91	229143	22.693 ug/l		99
83) tert-Butylbenzene	12.21	119	318408	22.383 ug/l		99
84) 1,2,4-Trimethylbenzene	12.28	105	304401	22.980 ug/l		100
85) sec-Butylbenzene	12.38	105	395806	22.859 ug/l		99
86) p-Isopropyltoluene	12.53	119	374845	23.301 ug/l		100
87) 1,3-Dichlorobenzene	12.55	146	171489	23.167 ug/l		99
88) 1,4-Dichlorobenzene	12.64	146	166186	23.261 ug/l		99
89) n-Butylbenzene	12.91	91	330530	23.094 ug/l		99
90) Hexachloroethane	12.99	117	85986	21.407 ug/l		94
91) 1,2-Dichlorobenzene	13.01	146	165279	23.069 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.70	75	10444	19.280 ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062545.D
Acq On : 13 May 2019 16:51
Operator : FY/SY
Sample : VF0513SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Quant Time: May 14 07:03:06 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	144390	22.468	ug/l	98
94) Hexachlorobutadiene	14.24	225	106507	22.236	ug/l	98
95) Naphthalene	14.50	128	188454	19.506	ug/l	100
96) 1,2,3-Trichlorobenzene	14.65	180	138155	22.190	ug/l	96

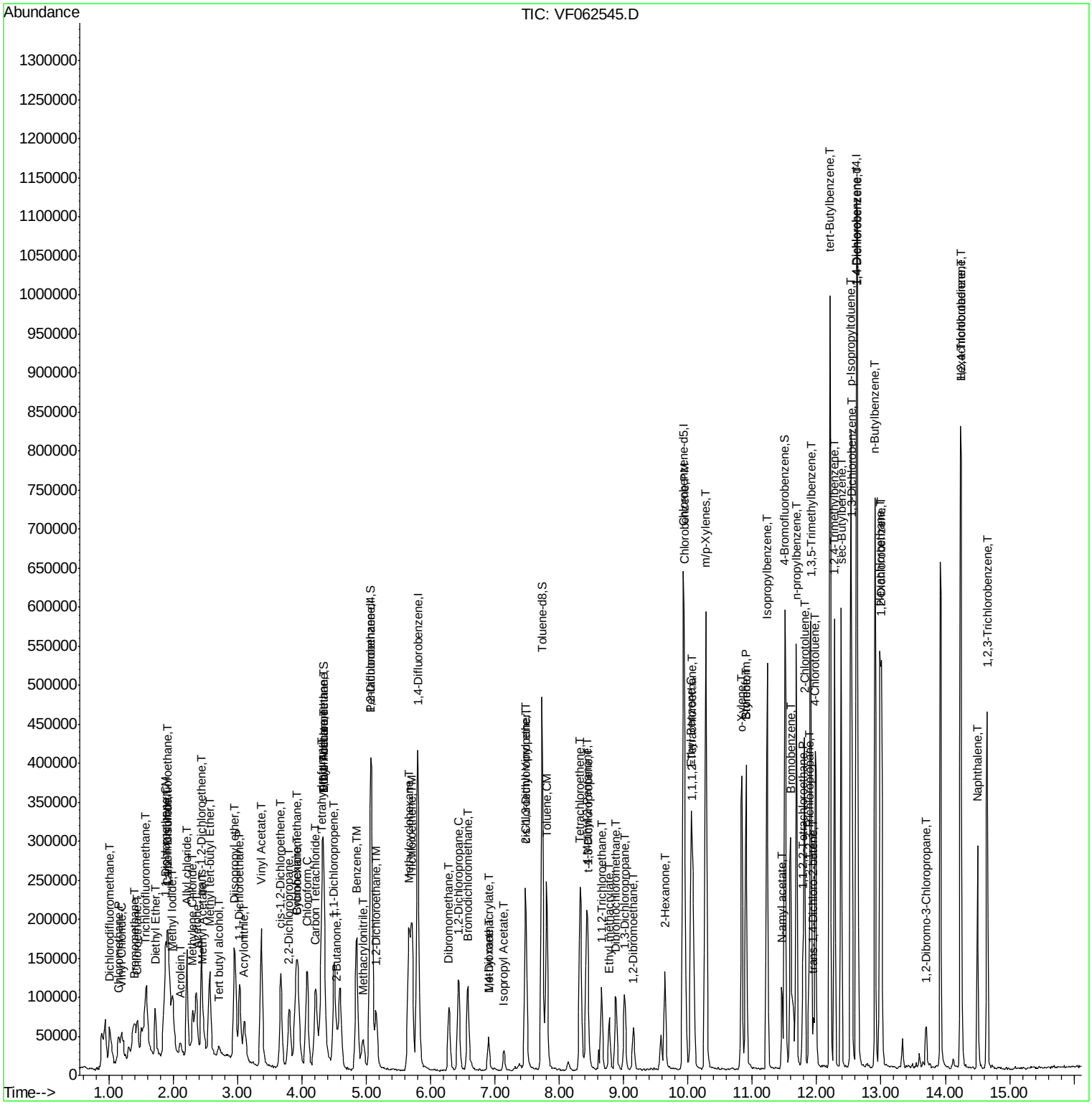
(#) = qualifier out of range (m) = manual integration (+) = signals summed

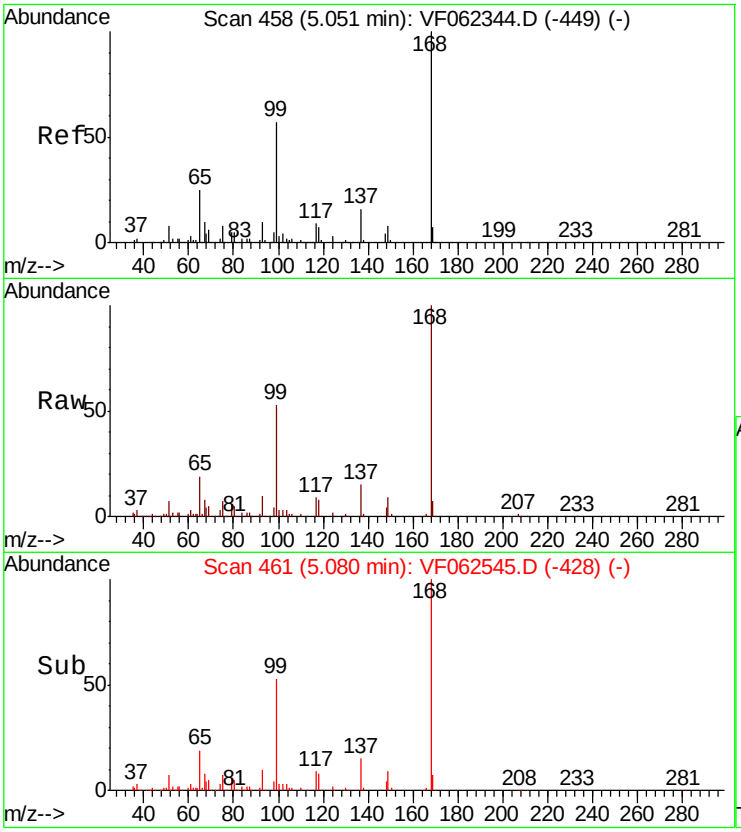
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062545.D
Acq On : 13 May 2019 16:51
Operator : FY/SY
Sample : VF0513SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Quant Time: May 14 07:03:06 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



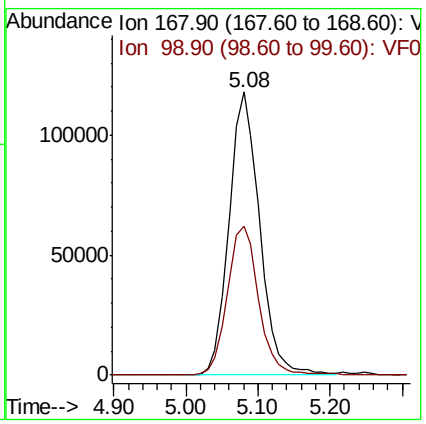


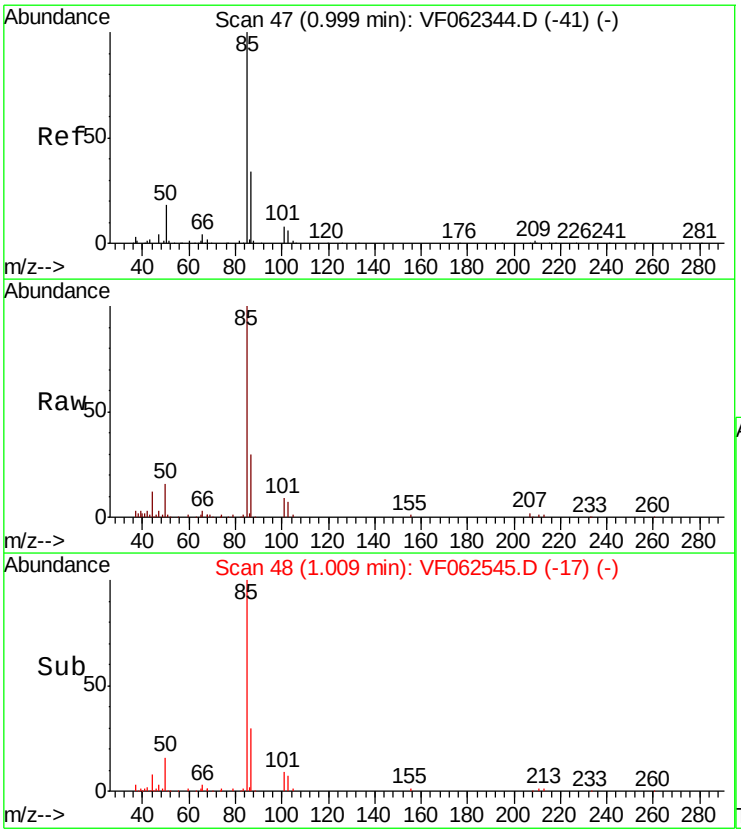
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:168 Resp: 349583

Ion	Ratio	Lower	Upper
168	100		
99	52.7	45.9	68.9

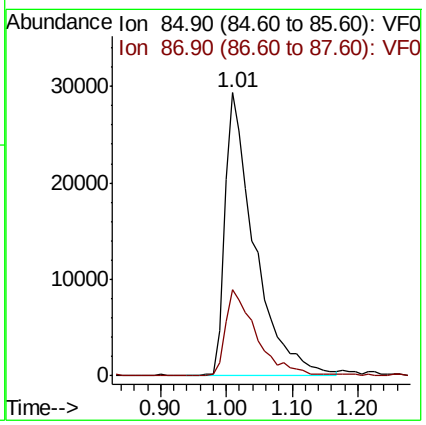


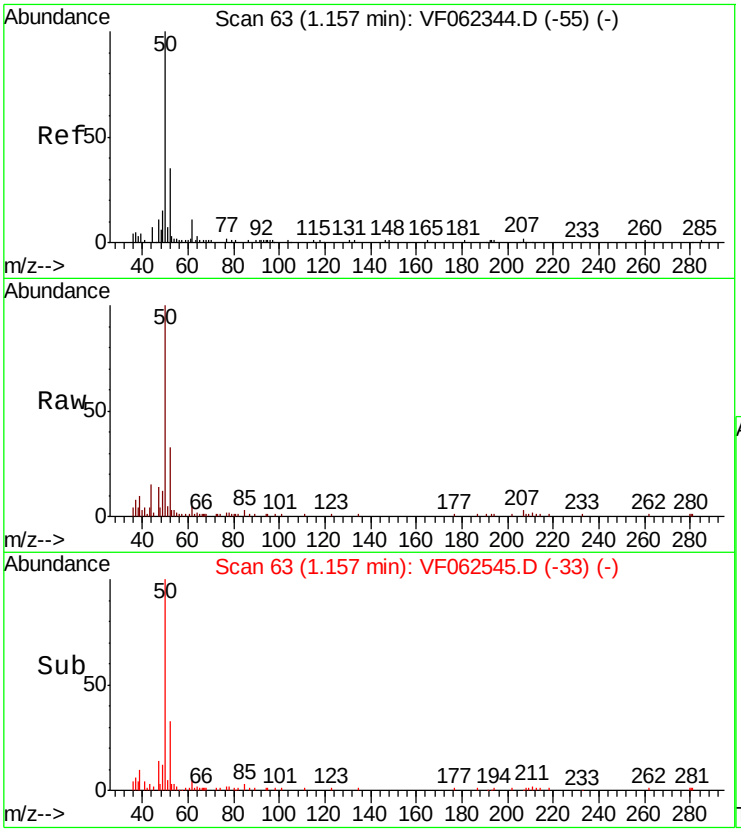


#2
Dichlorodifluoromethane
Concen: 22.917 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 85 Resp: 92720

Ion	Ratio	Lower	Upper
85	100		
87	30.4	16.8	50.4



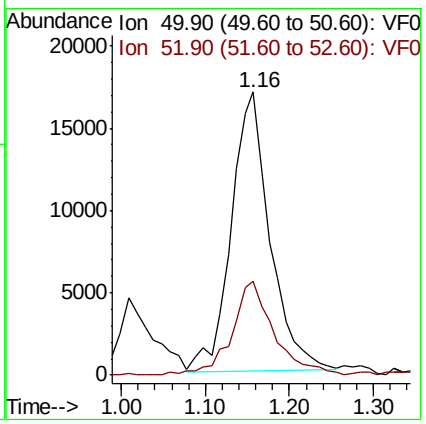


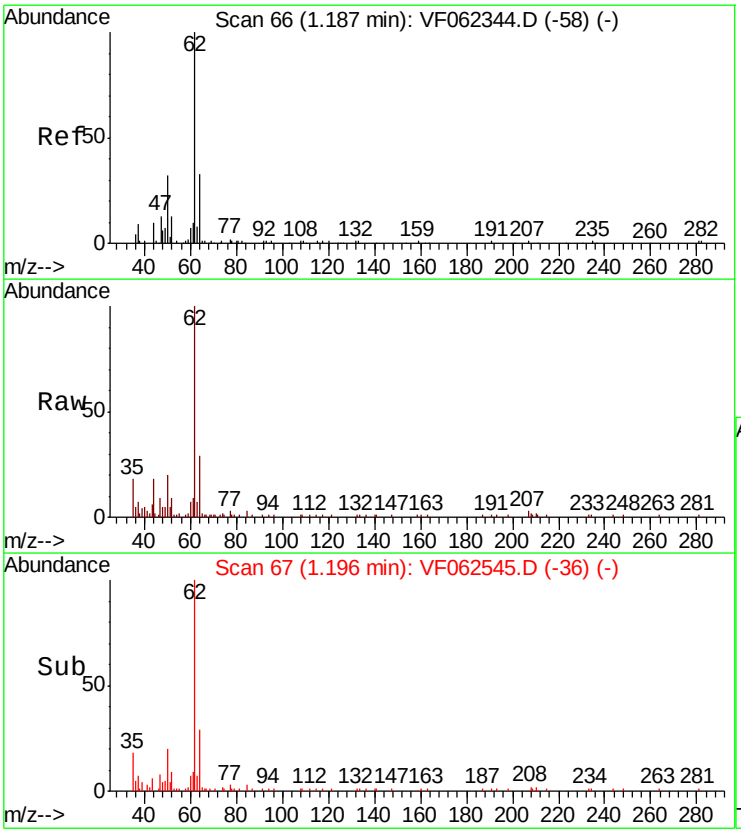
#3
Chloromethane
Concen: 20.334 ug/l
RT: 1.16 min Scan# 63
Delta R.T. -0.00 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 50 Resp: 54259

Ion	Ratio	Lower	Upper
50	100		
52	33.0	26.1	39.1

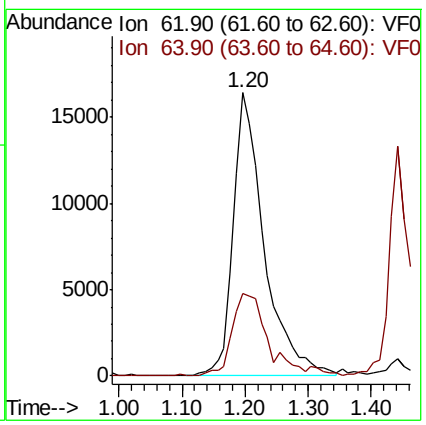


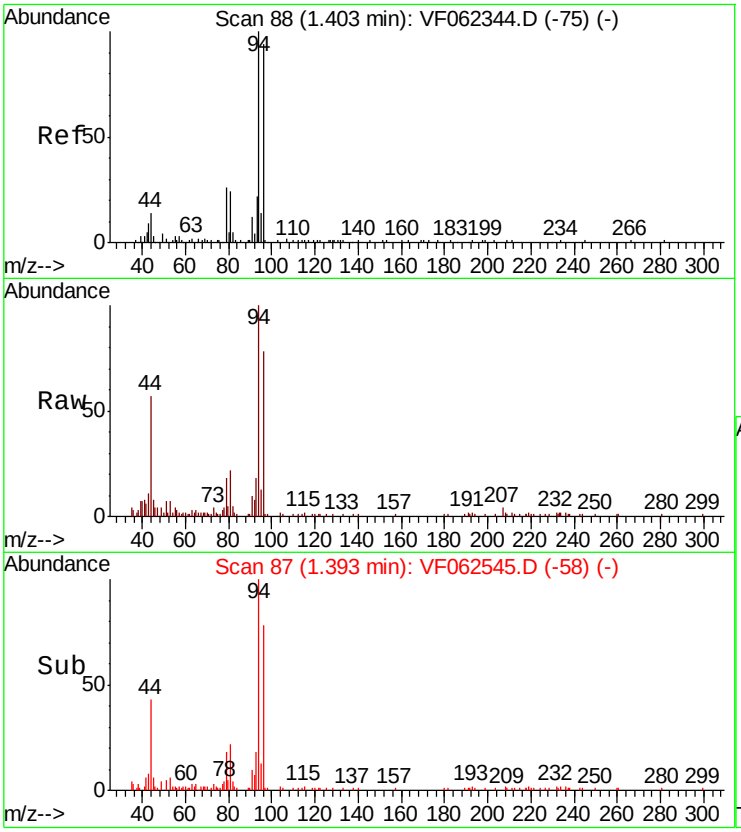


#4
Vinyl Chloride
Concen: 20.948 ug/l
RT: 1.20 min Scan# 67
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 62 Resp: 55754

Ion	Ratio	Lower	Upper
62	100		
64	29.0	26.1	39.1



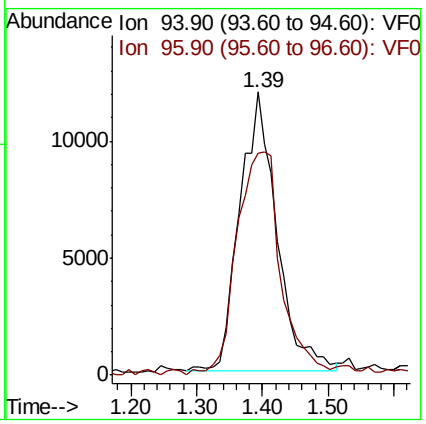


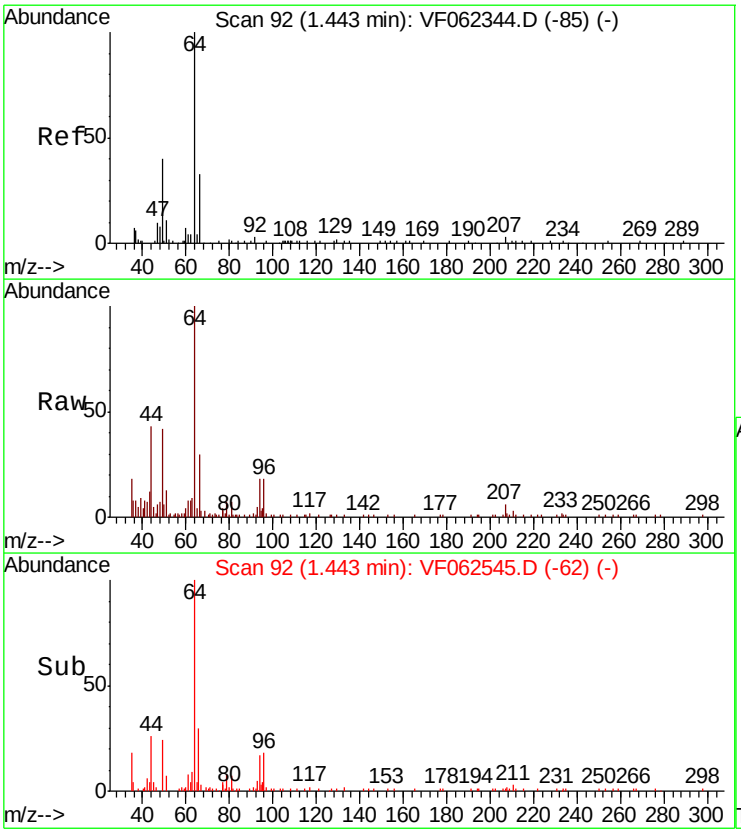
#5
Bromomethane
Concen: 22.045 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 94 Resp: 47092

Ion	Ratio	Lower	Upper
94	100		
96	79.6	75.4	113.2

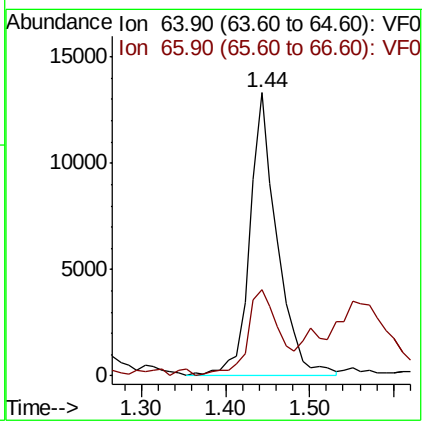


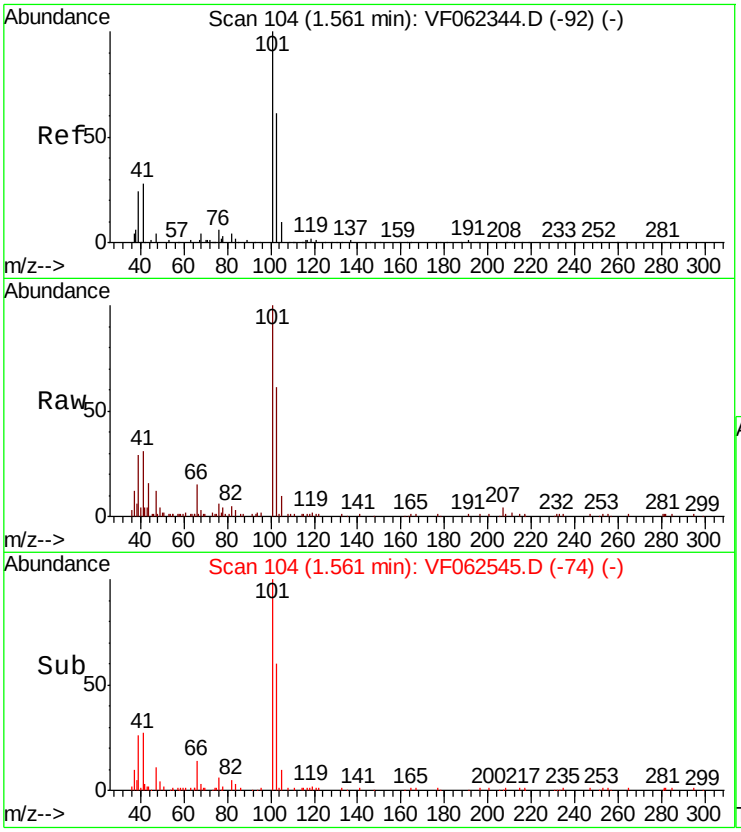


#6
Chloroethane
Concen: 22.743 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.00 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 64 Resp: 30433

Ion	Ratio	Lower	Upper
64	100		
66	26.7	26.6	39.8



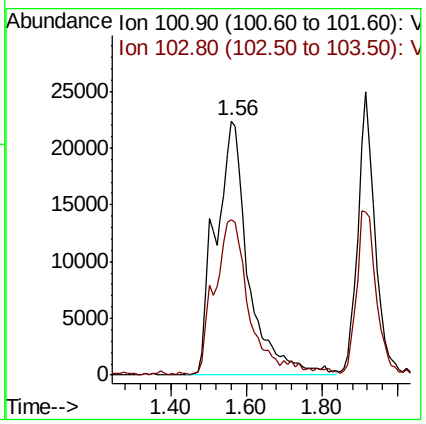


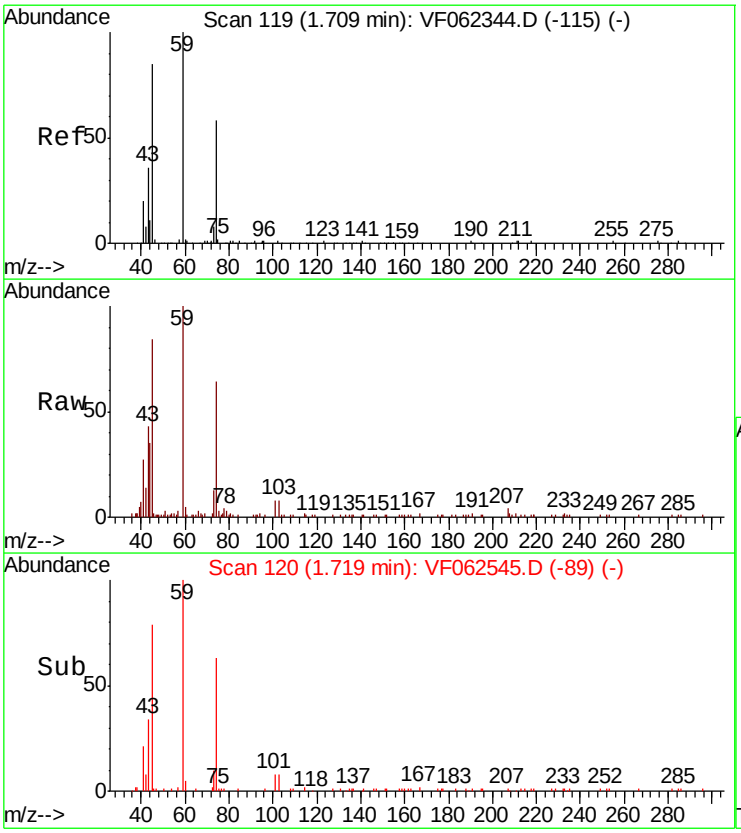
#7
Trichlorofluoromethane
Concen: 24.270 ug/l
RT: 1.56 min Scan# 104
Delta R.T. -0.00 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:101 Resp: 134027

Ion	Ratio	Lower	Upper
101	100		
103	60.8	48.5	72.7

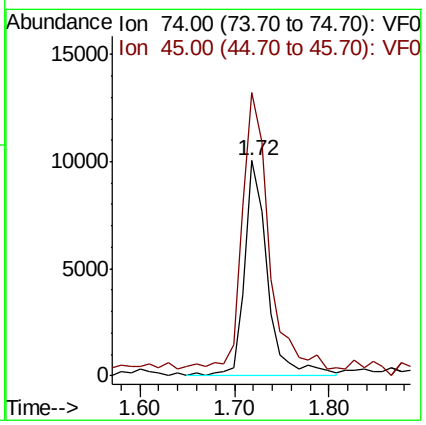


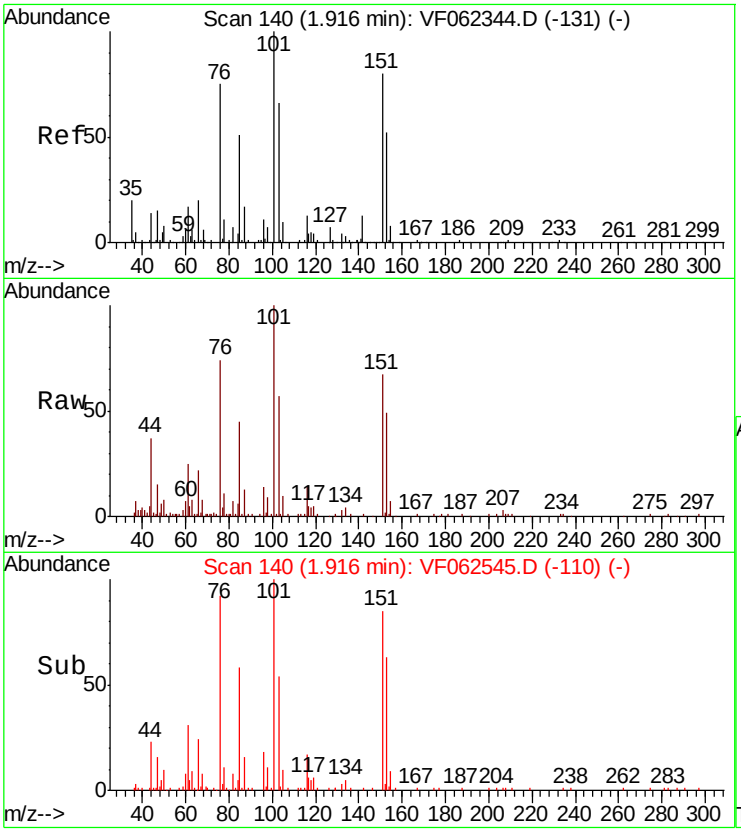


#8
Diethyl Ether
Concen: 20.151 ug/l
RT: 1.72 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 74 Resp: 16838

Ion	Ratio	Lower	Upper
74	100		
45	146.4	73.9	221.6



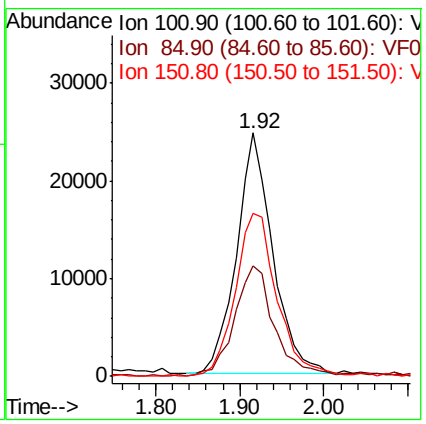


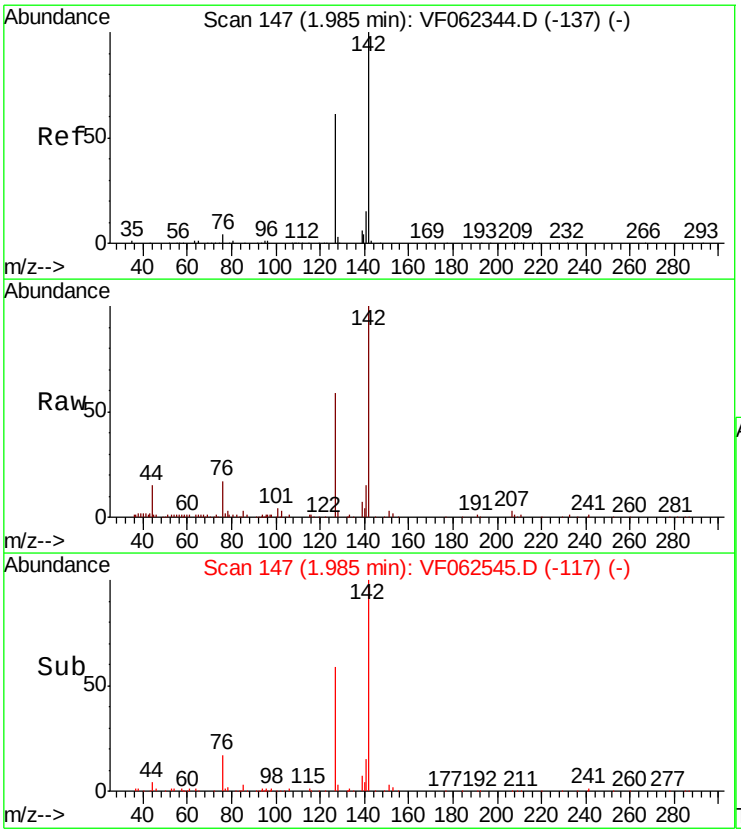
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.314 ug/l
RT: 1.92 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:101 Resp: 73502

Ion	Ratio	Lower	Upper
101	100		
85	51.2	39.5	59.3
151	78.3	59.9	89.9

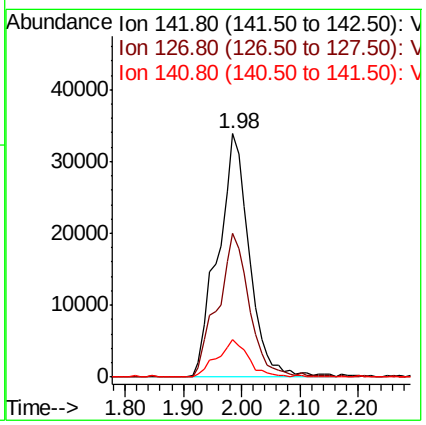


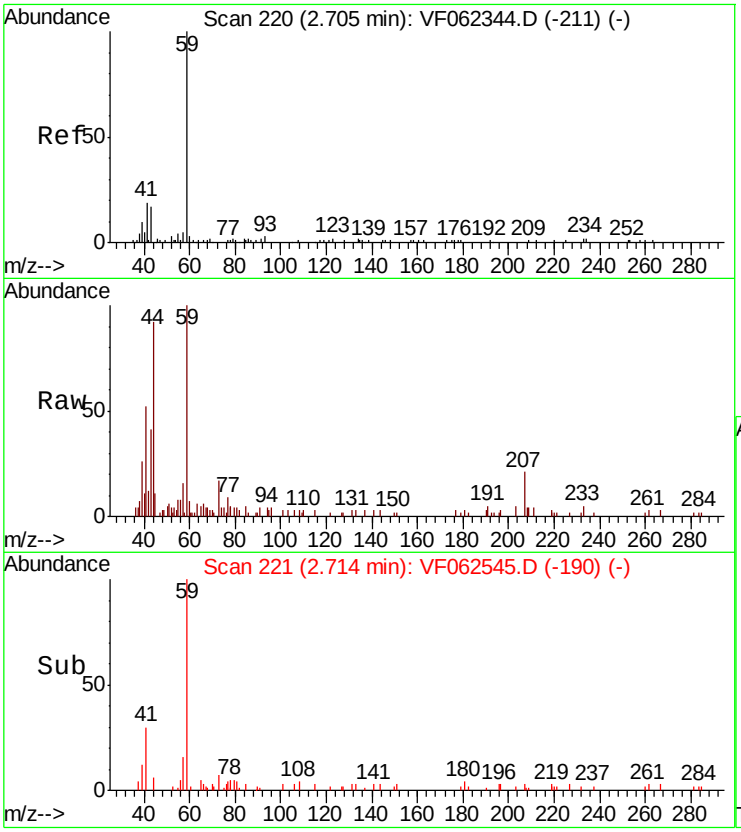


#10
Methyl Iodide
Concen: 24.412 ug/l
RT: 1.98 min Scan# 147
Delta R.T. -0.00 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:142 Resp: 126832

Ion	Ratio	Lower	Upper
142	100		
127	59.6	48.4	72.6
141	15.3	12.2	18.4



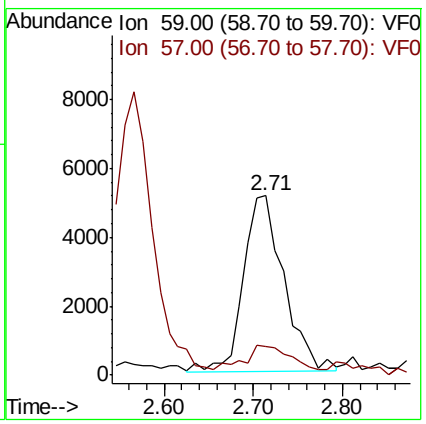


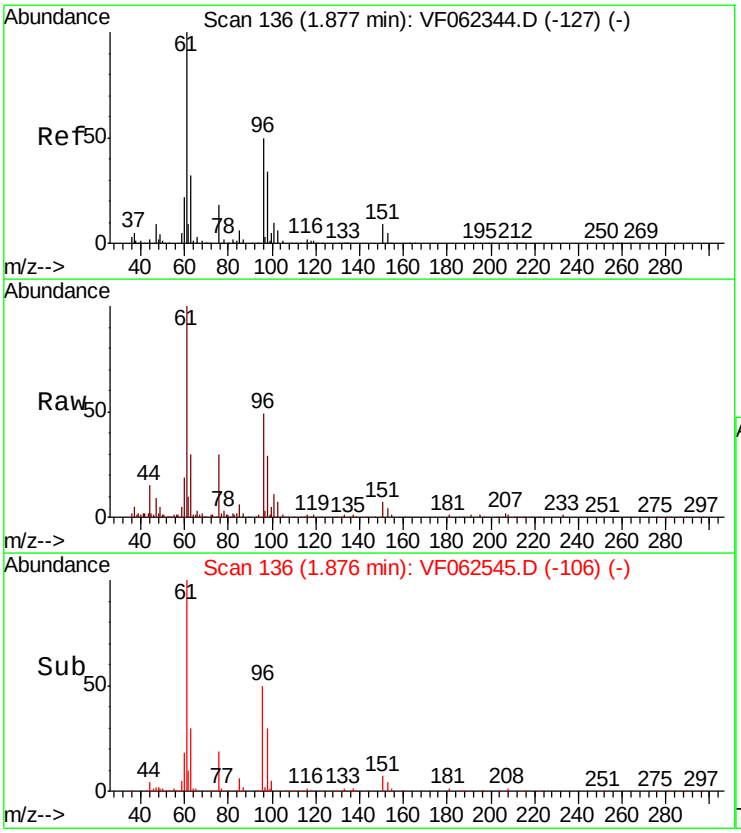
#11
Tert butyl alcohol
Concen: 85.606 ug/l
RT: 2.71 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 59 Resp: 15984

Ion	Ratio	Lower	Upper
59	100		
57	15.0	9.3	13.9#

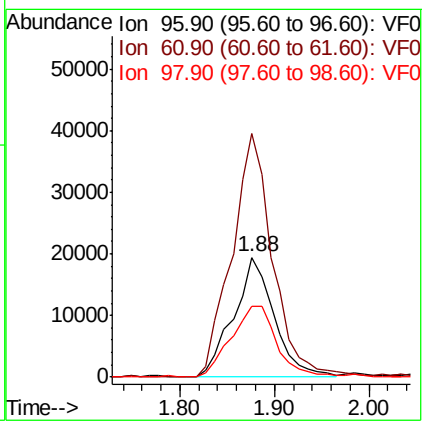


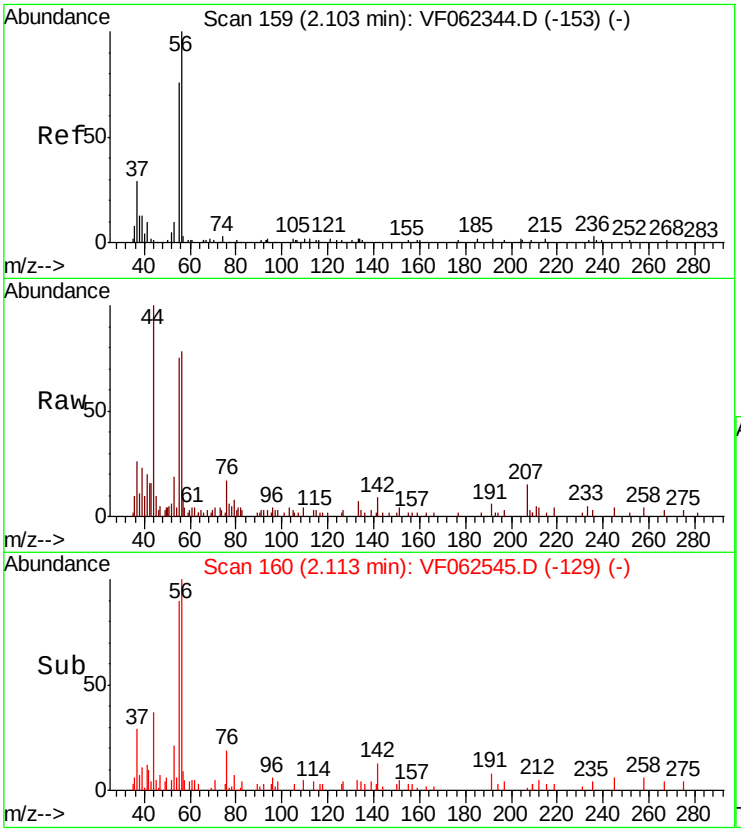


#12
1,1-Dichloroethene
Concen: 21.682 ug/l
RT: 1.88 min Scan# 136
Delta R.T. -0.00 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 96 Resp: 58112

Ion	Ratio	Lower	Upper
96	100		
61	203.3	163.2	244.8
98	59.2	55.2	82.8



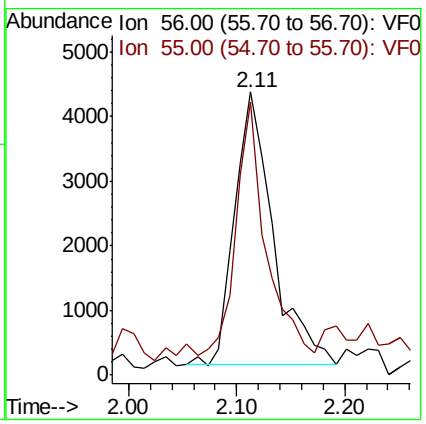


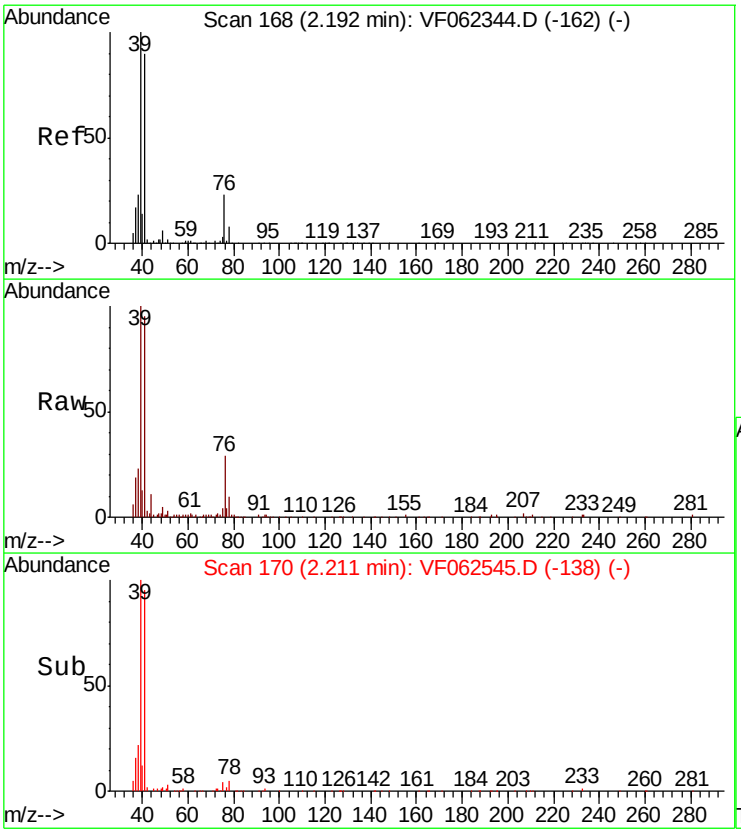
#13
Acrolein
Concen: 76.072 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 56 Resp: 10475

Ion	Ratio	Lower	Upper
56	100		
55	71.5	58.4	87.6

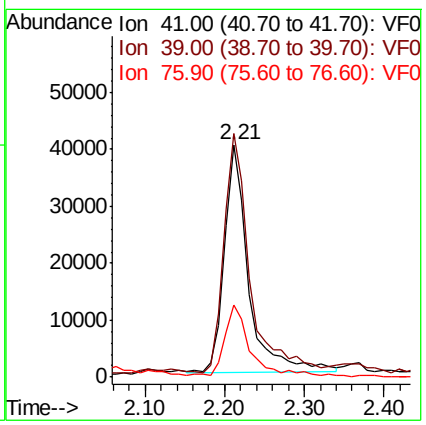


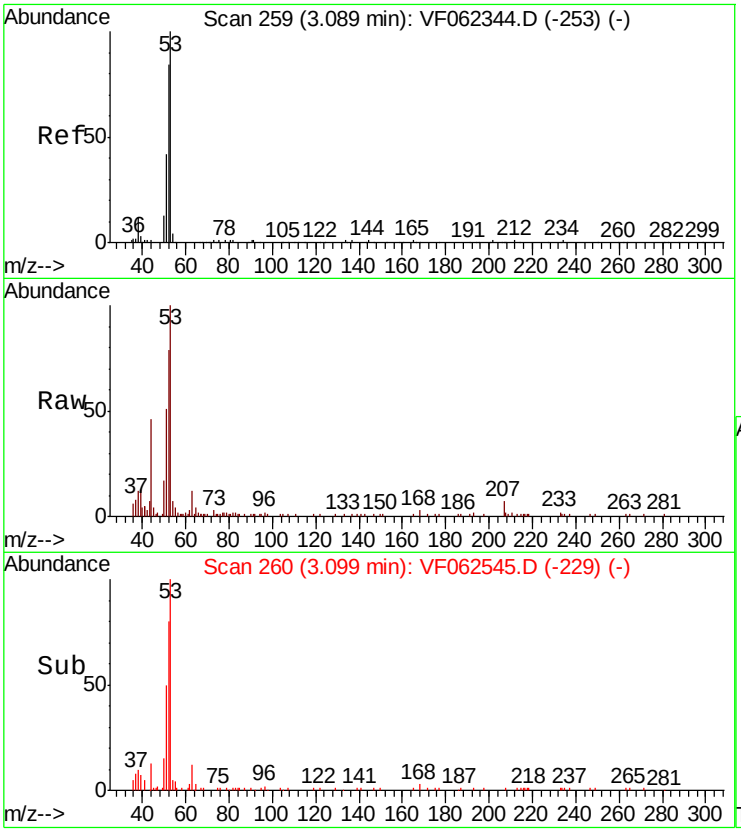


#14
Allyl chloride
Concen: 36.764 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 41 Resp: 87041

Ion	Ratio	Lower	Upper
41	100		
39	110.6	90.8	136.2
76	32.8	22.2	33.4



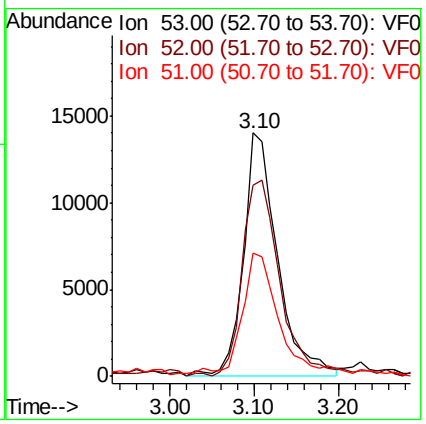


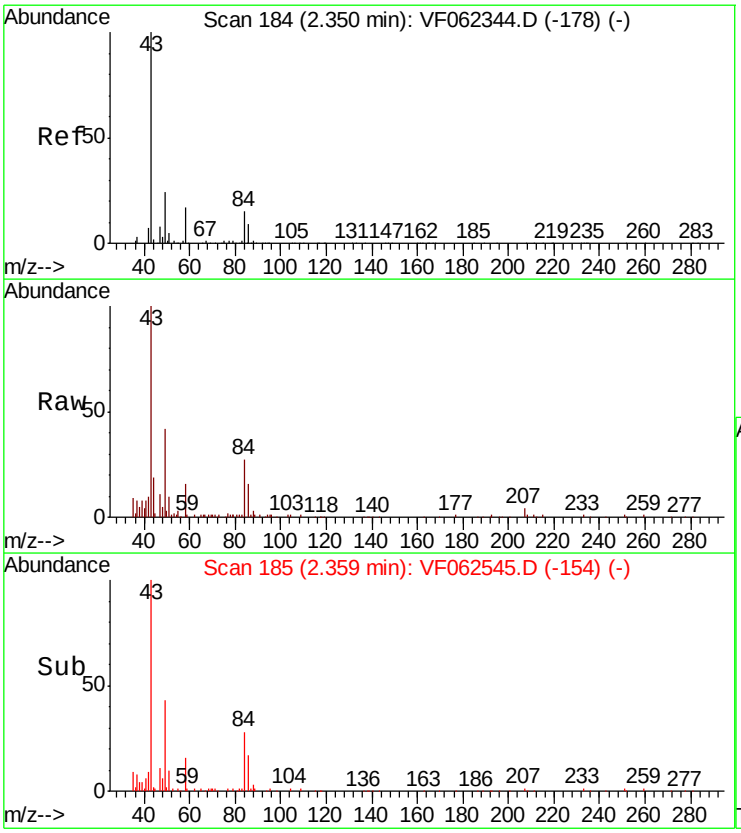
#15
Acrylonitrile
Concen: 113.255 ug/l
RT: 3.10 min Scan# 260
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 53 Resp: 40057

Ion	Ratio	Lower	Upper
53	100		
52	91.2	77.2	115.8
51	51.9	40.6	61.0

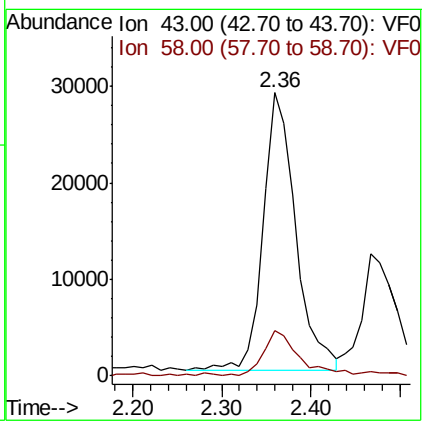


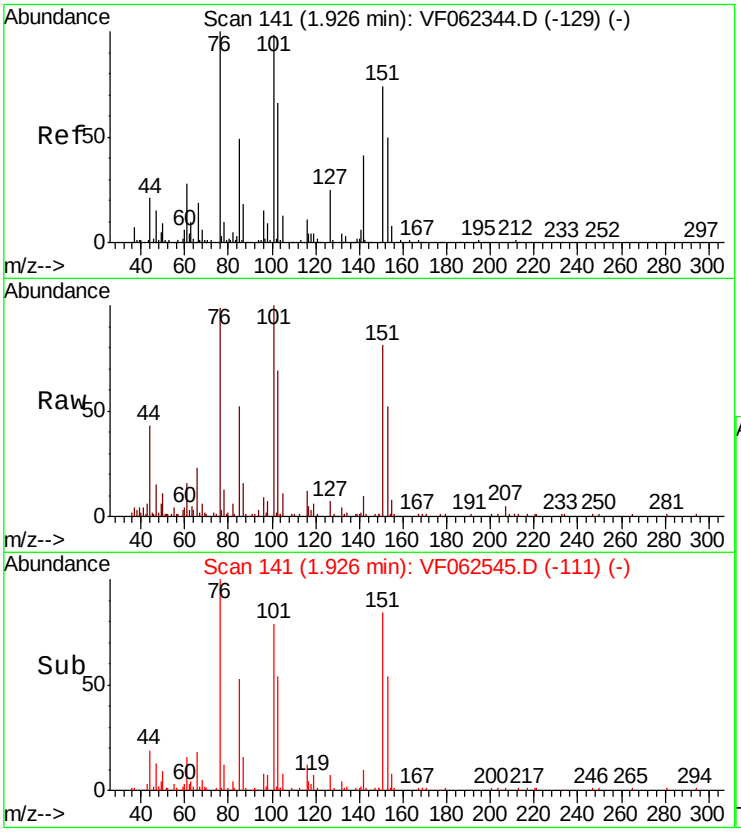


#16
Acetone
Concen: 108.995 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 43 Resp: 72843

Ion	Ratio	Lower	Upper
43	100		
58	15.4	13.1	19.7



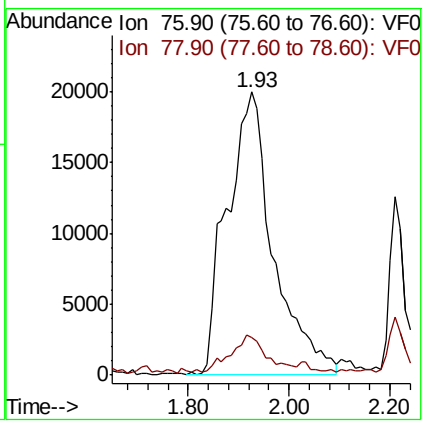


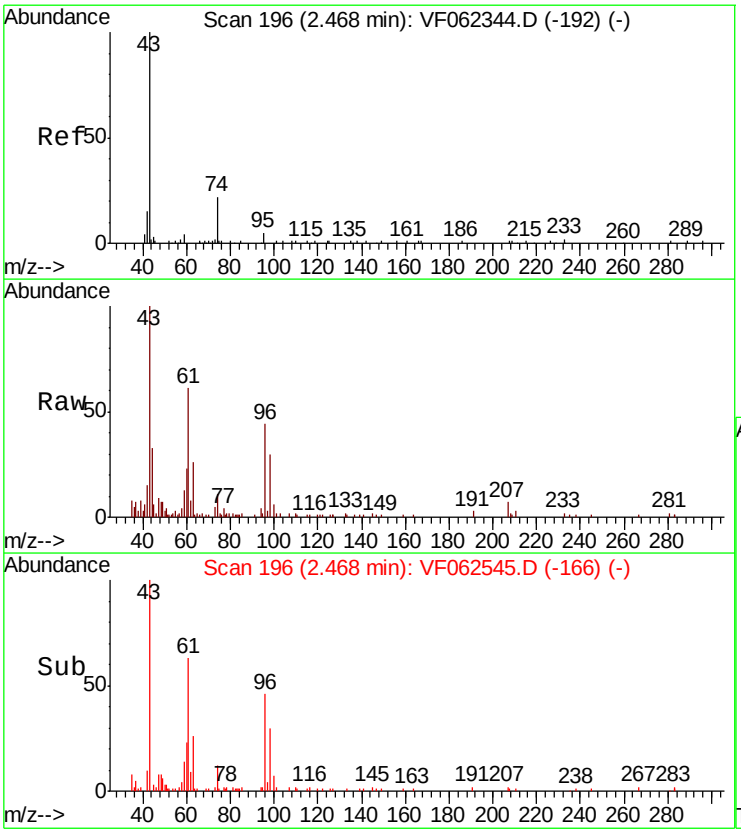
#17
Carbon Disulfide
Concen: 21.887 ug/l
RT: 1.93 min Scan# 141
Delta R.T. -0.00 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 76 Resp: 127909

Ion	Ratio	Lower	Upper
76	100		
78	12.2	9.0	13.4

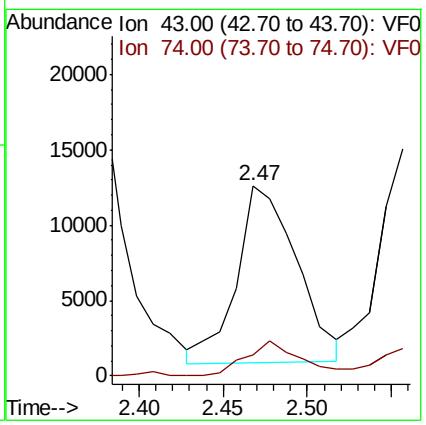


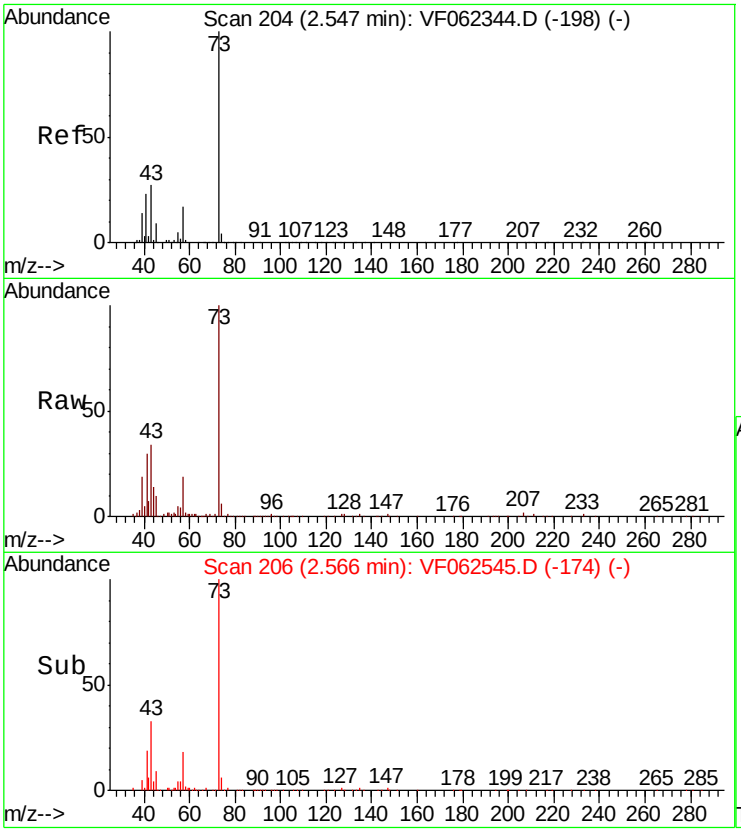


#18
Methyl Acetate
Concen: 22.171 ug/l
RT: 2.47 min Scan# 196
Delta R.T. -0.00 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 43 Resp: 29146

Ion	Ratio	Lower	Upper
43	100		
74	18.7	15.0	22.4



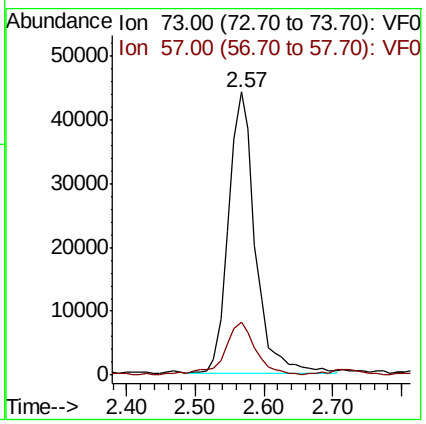


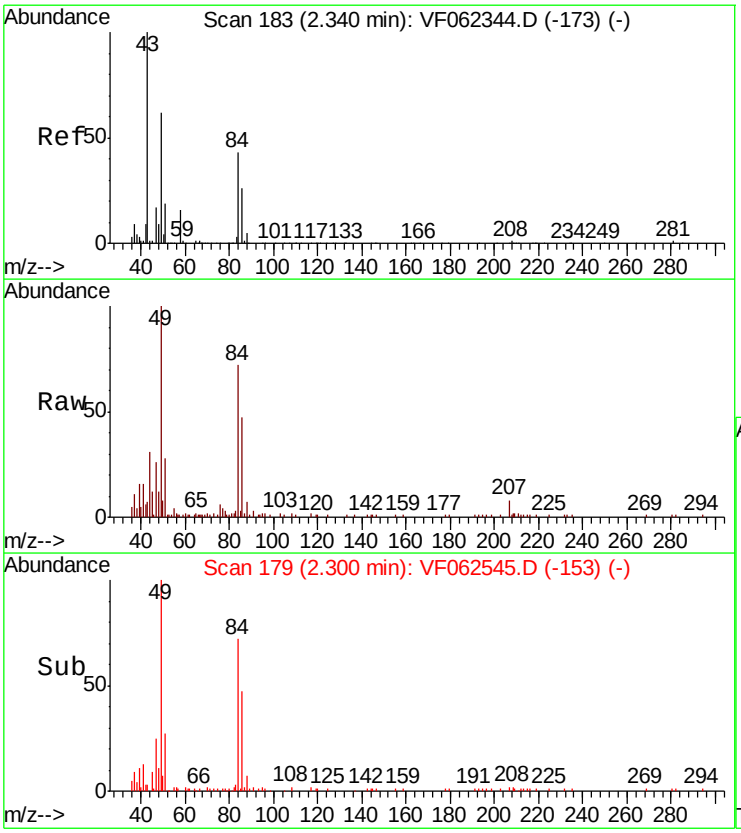
#19
Methyl tert-butyl Ether
Concen: 21.230 ug/l
RT: 2.57 min Scan# 206
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 73 Resp: 117459

Ion	Ratio	Lower	Upper
73	100		
57	18.2	13.7	20.5

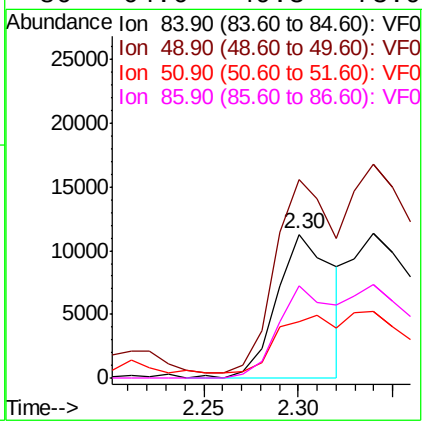


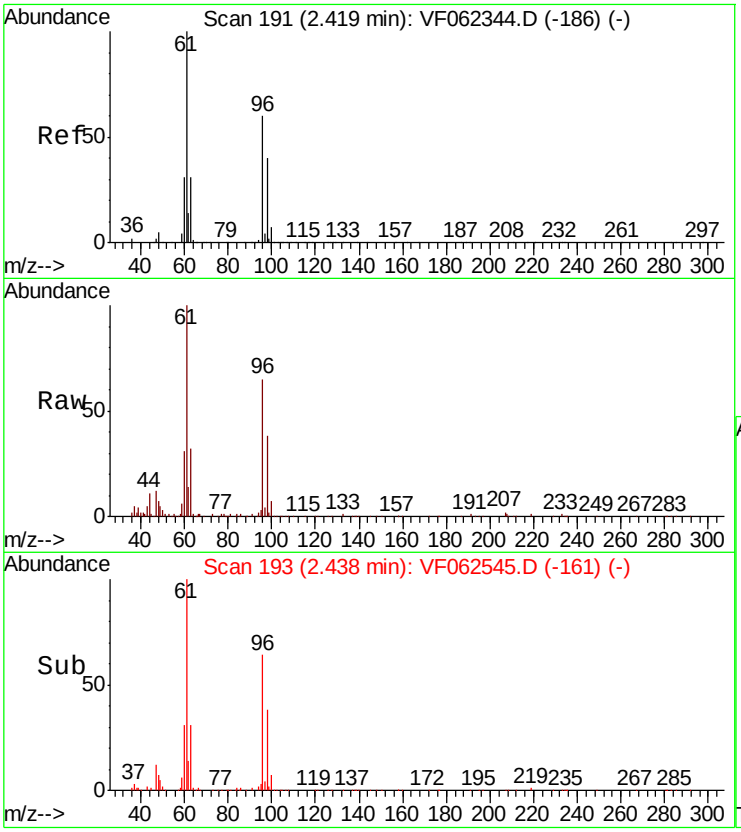


#20
Methylene Chloride
Concen: 9.733 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.04 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 84 Resp: 23535

Ion	Ratio	Lower	Upper
84	100		
49	133.3	117.5	176.3
51	34.0	37.0	55.4#
86	64.6	49.3	73.9



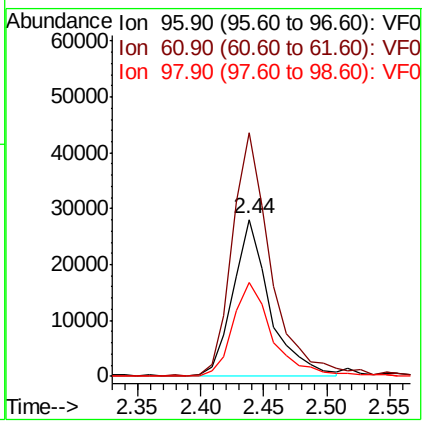


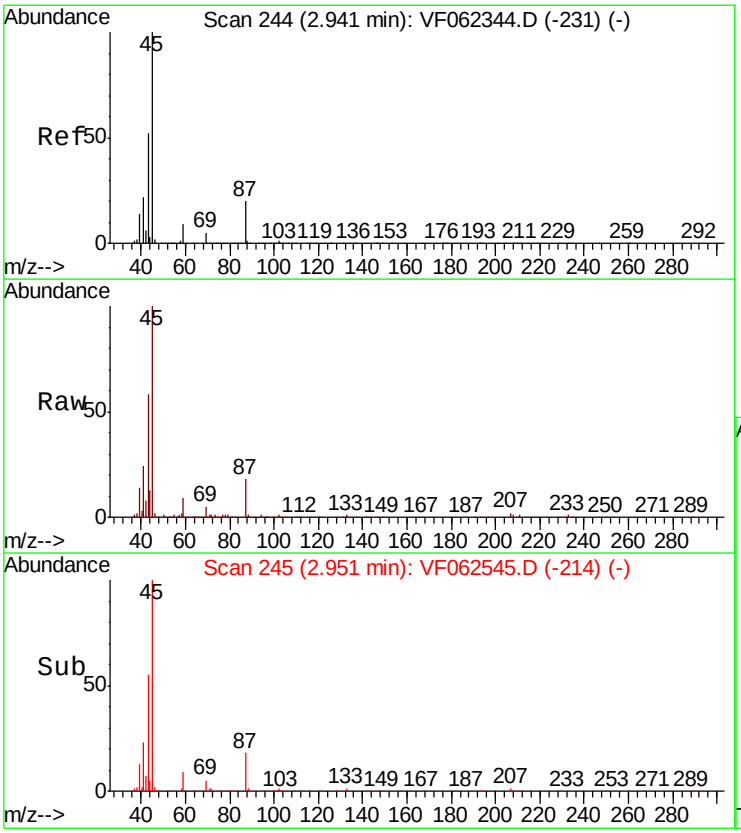
#21
trans-1,2-Dichloroethene
Concen: 22.349 ug/l
RT: 2.44 min Scan# 193
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 96 Resp: 57070

Ion	Ratio	Lower	Upper
96	100		
61	154.4	133.2	199.8
98	59.3	53.1	79.7

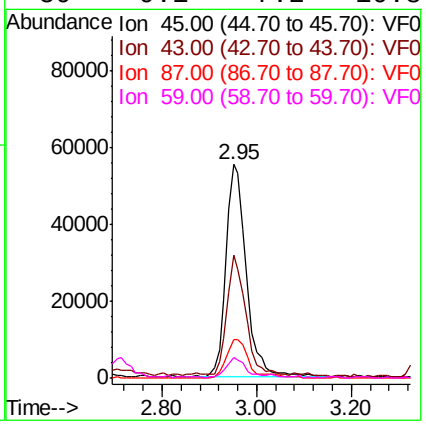


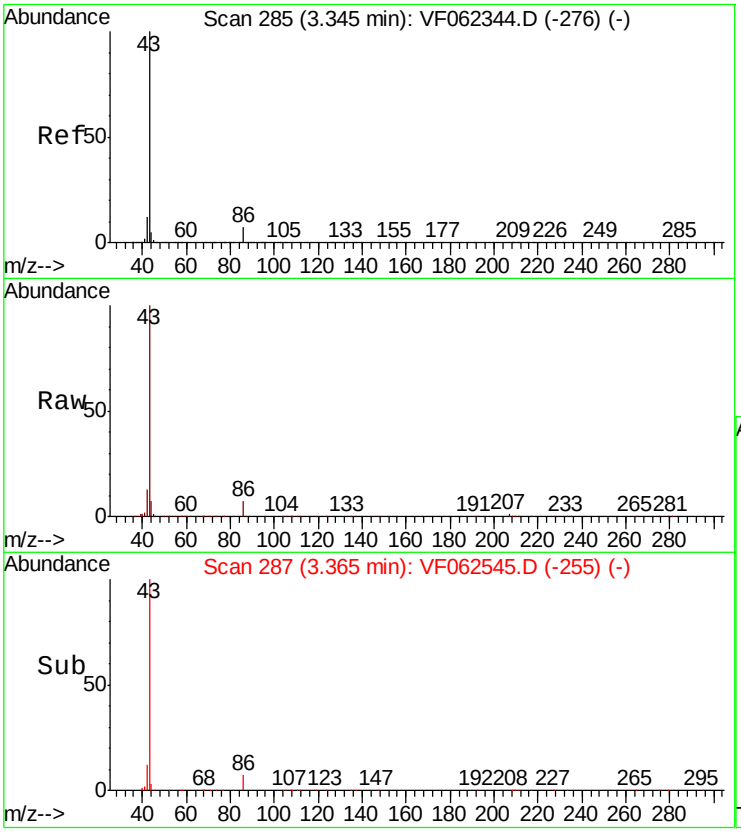


#22
Diisopropyl ether
Concen: 22.395 ug/l
RT: 2.95 min Scan# 245
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 45 Resp: 165717

Ion	Ratio	Lower	Upper
45	100		
43	56.6	41.4	62.0
87	18.1	15.8	23.6
59	9.1	7.2	10.8



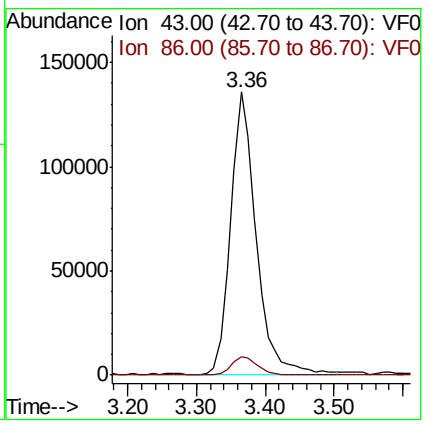


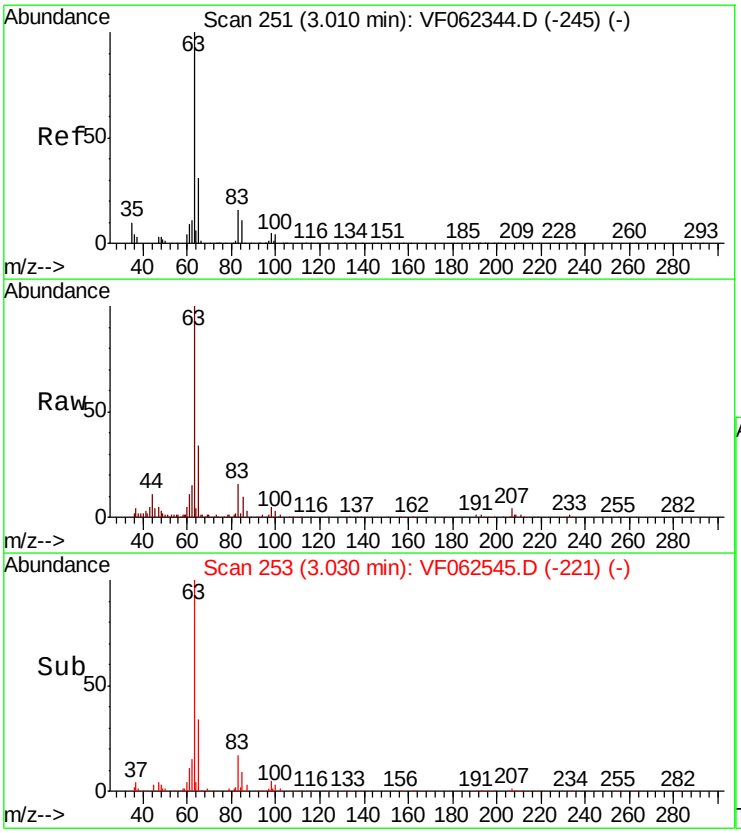
#23
Vinyl Acetate
Concen: 105.301 ug/l
RT: 3.36 min Scan# 287
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 43 Resp: 347281

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.7	8.5

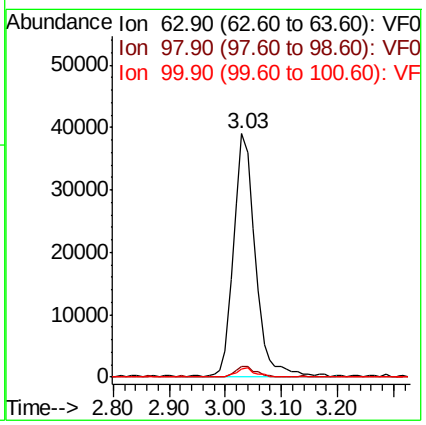


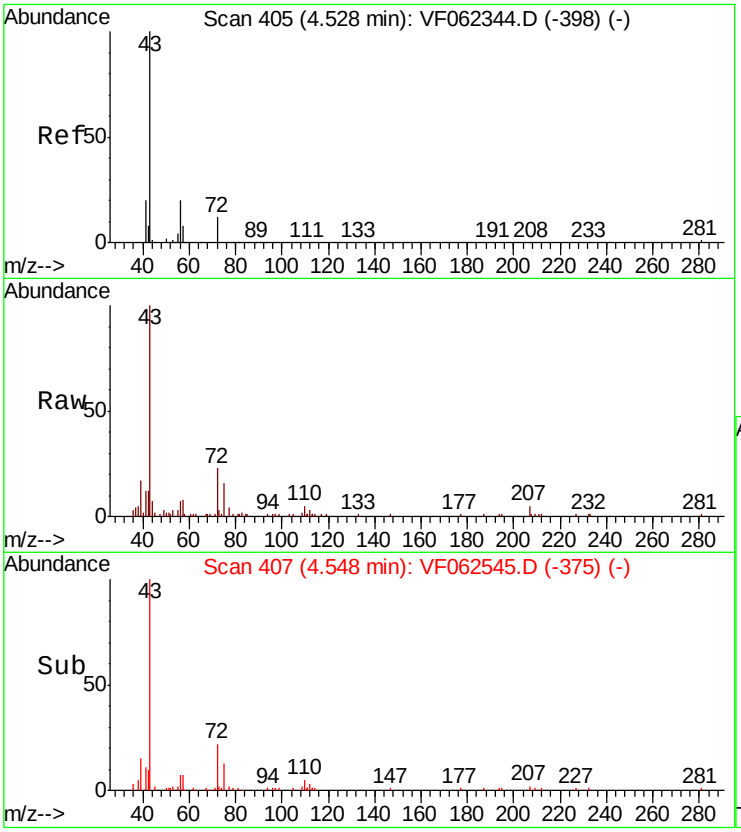


#24
1,1-Dichloroethane
Concen: 23.381 ug/l
RT: 3.03 min Scan# 253
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 63 Resp: 104564

Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.6	8.0
100	3.1	1.8	5.4



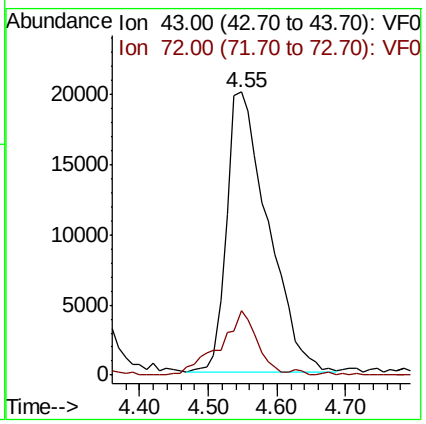


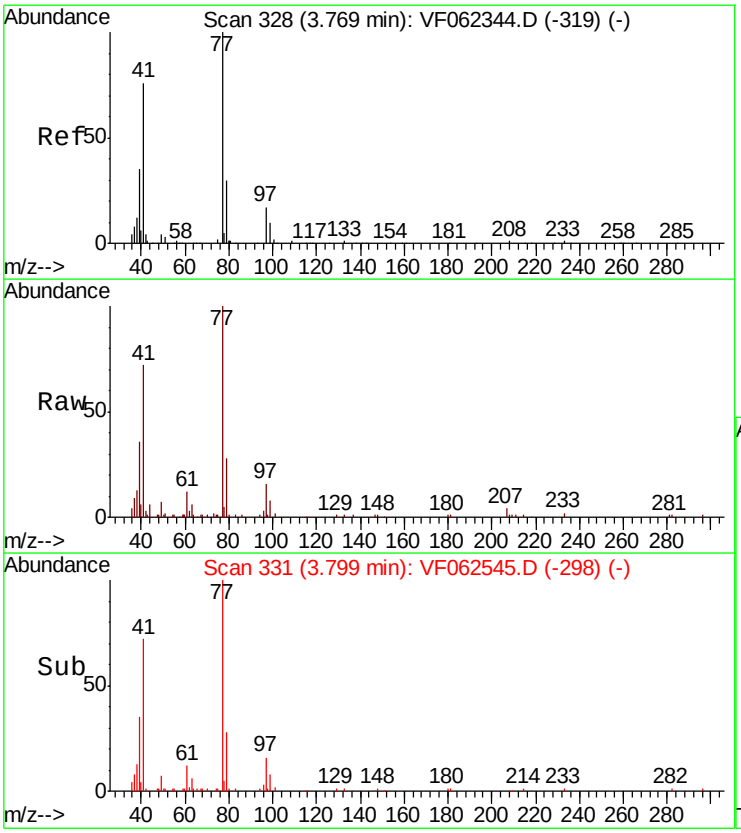
#25
2-Butanone
Concen: 99.334 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 43 Resp: 83403

Ion	Ratio	Lower	Upper
43	100		
72	22.9	14.2	21.4#

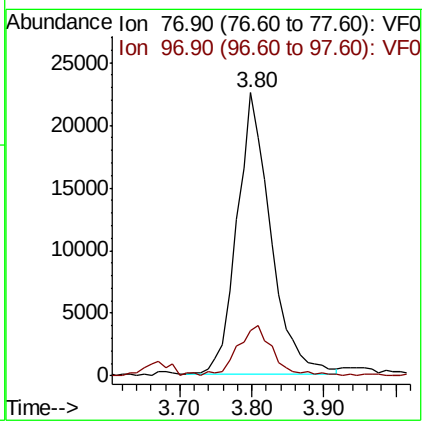


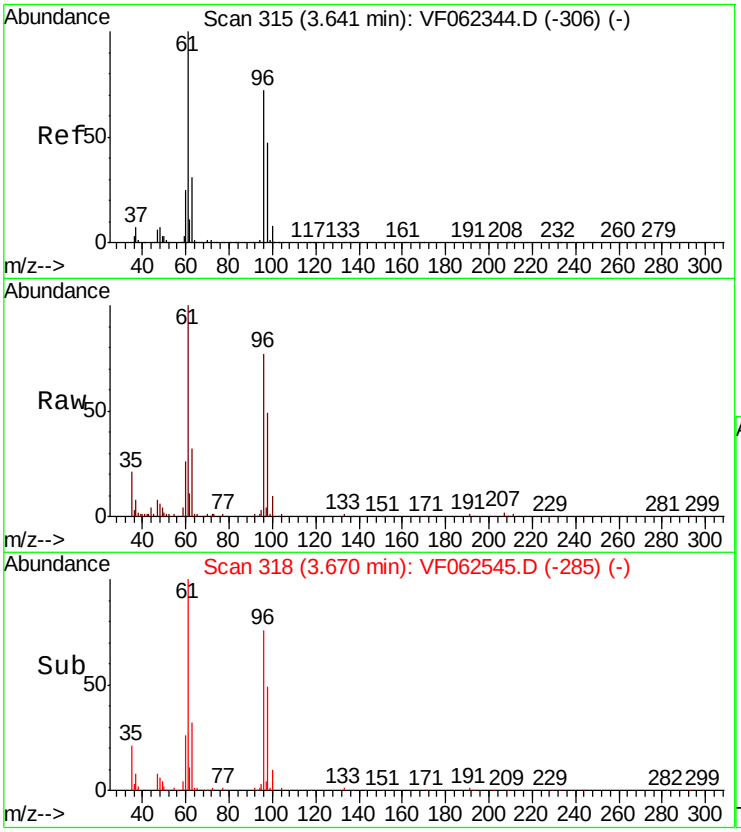


#26
2,2-Dichloropropane
Concen: 29.326 ug/l
RT: 3.80 min Scan# 331
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 77 Resp: 73241

Ion	Ratio	Lower	Upper
77	100		
97	18.9	9.5	28.5



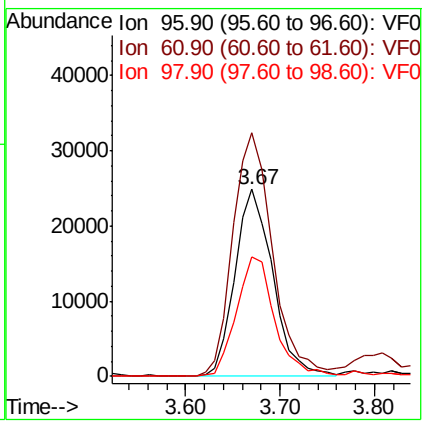


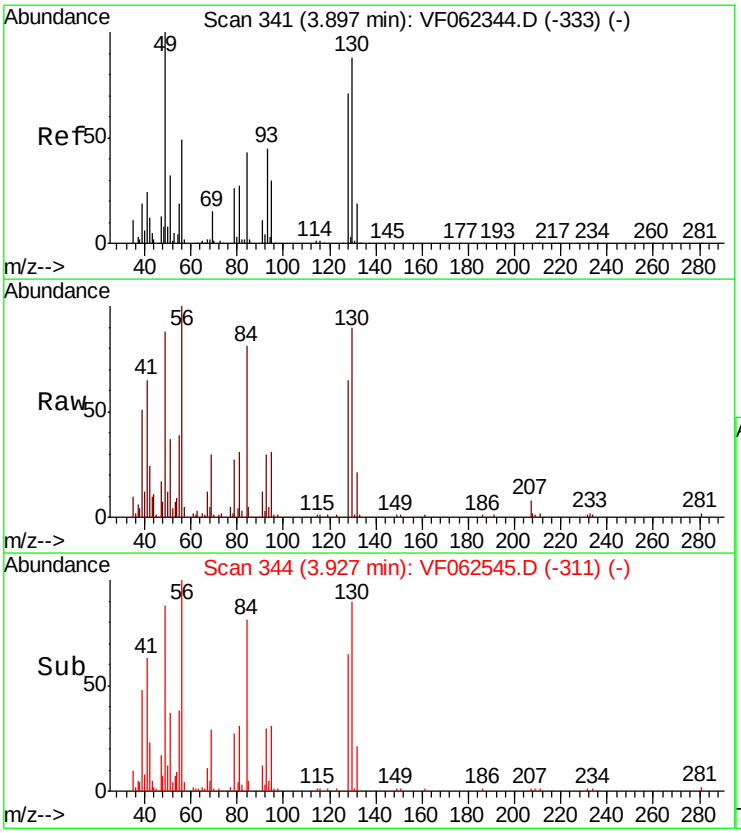
#27
cis-1,2-Dichloroethene
Concen: 21.635 ug/l
RT: 3.67 min Scan# 318
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 96 Resp: 69059

Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	263.0
98	64.5	0.0	130.8

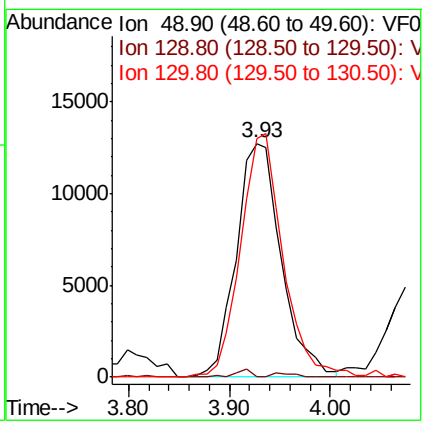


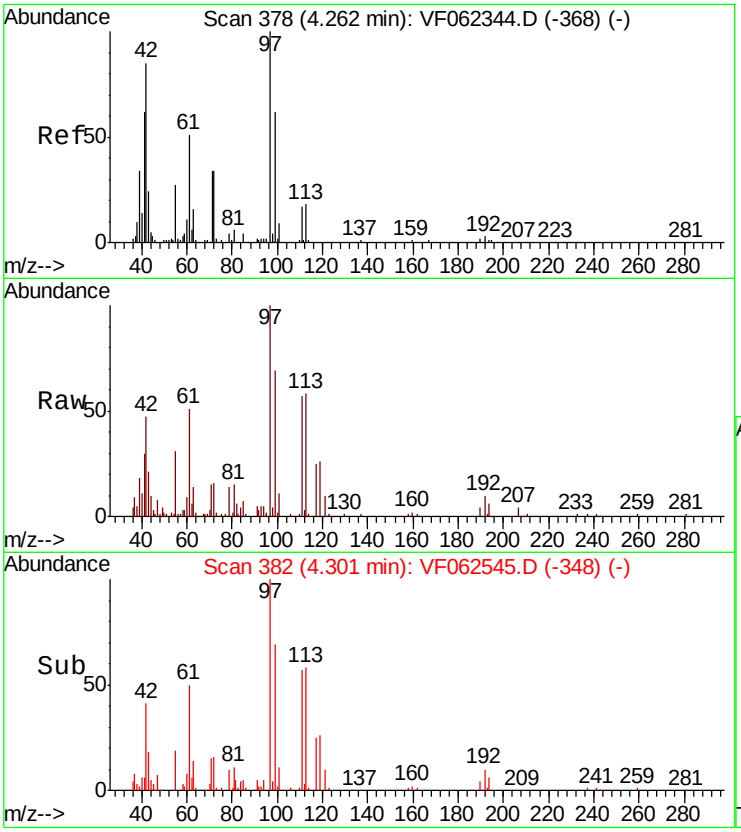


#28
Bromochloromethane
Concen: 19.513 ug/l
RT: 3.93 min Scan# 344
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 49 Resp: 39577

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.2
130	0.0	79.4	119.0#



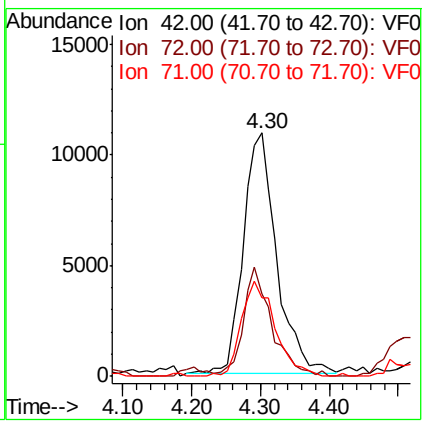


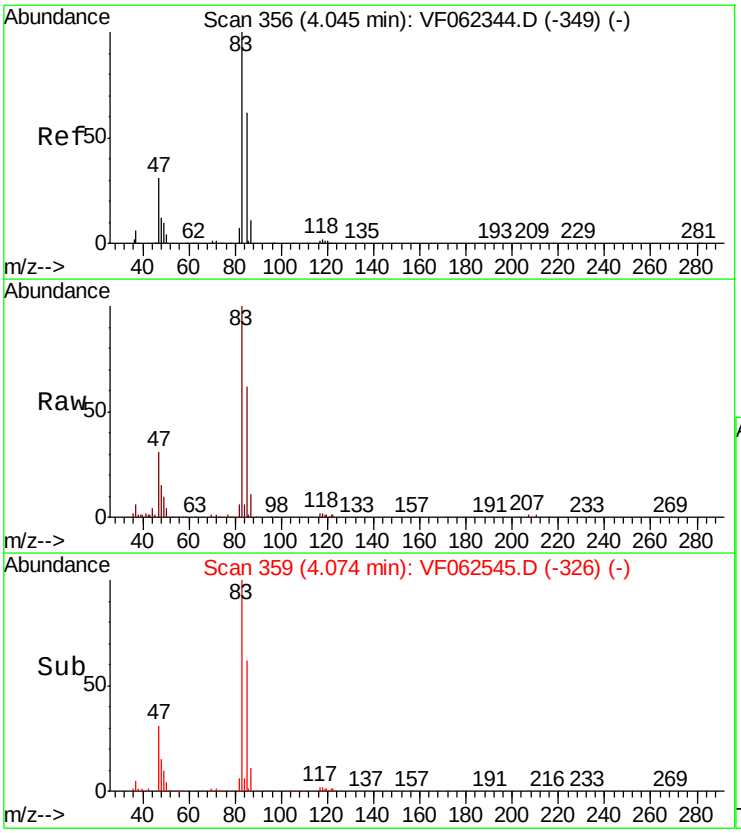
#29
Tetrahydrofuran
Concen: 95.717 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.04 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 42 Resp: 36936

Ion	Ratio	Lower	Upper
42	100		
72	38.6	31.4	47.0
71	39.6	31.7	47.5

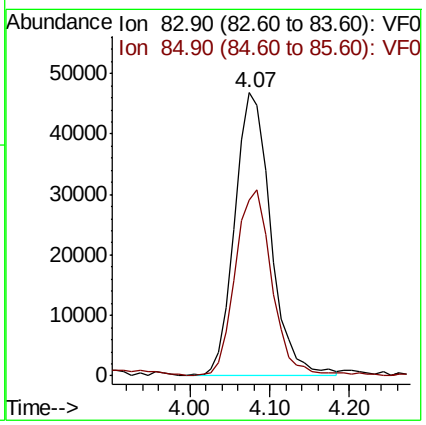


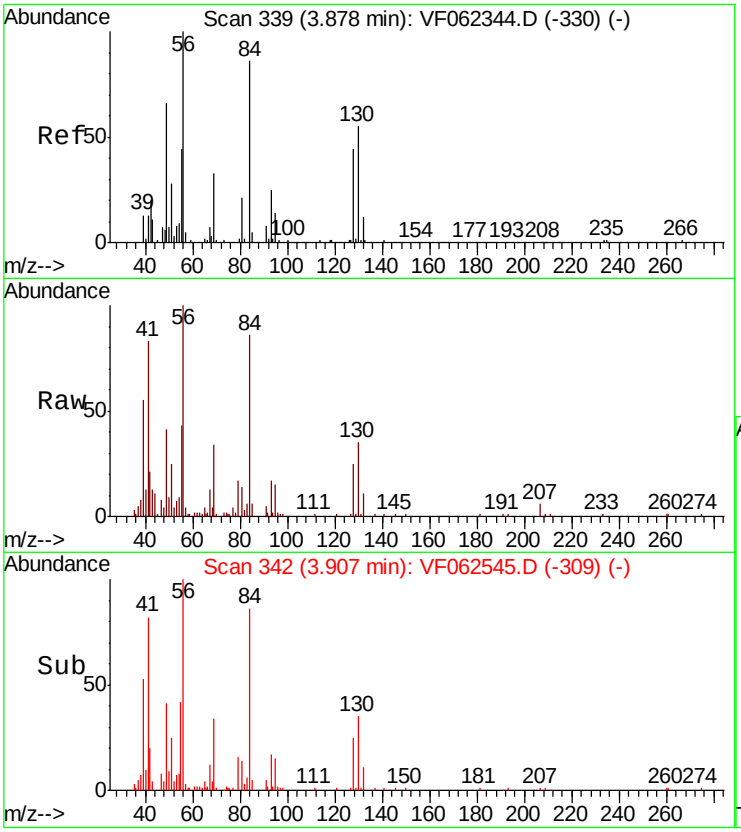


#30
Chloroform
Concen: 24.332 ug/l
RT: 4.07 min Scan# 359
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 83 Resp: 147013

Ion	Ratio	Lower	Upper
83	100		
85	61.8	49.6	74.4



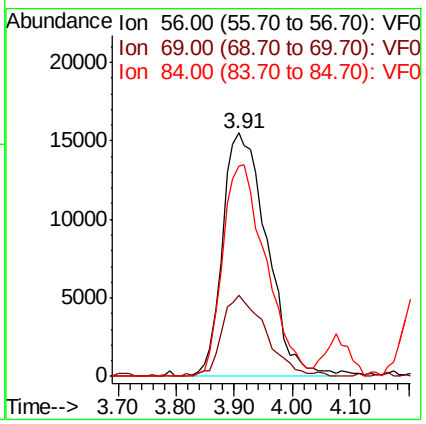


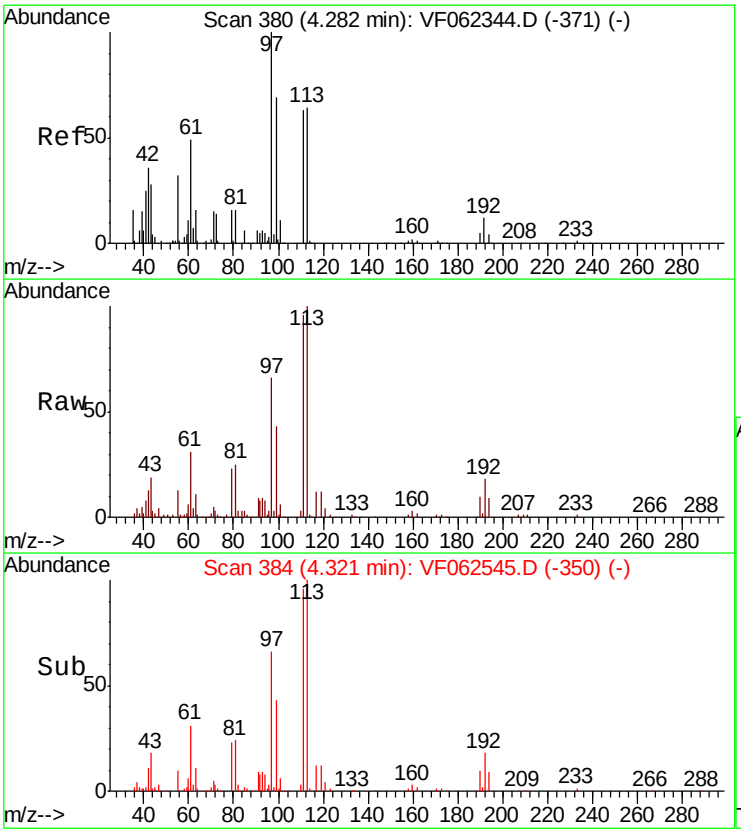
#31
Cyclohexane
Concen: 23.014 ug/l
RT: 3.91 min Scan# 342
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 56 Resp: 82151

Ion	Ratio	Lower	Upper
56	100		
69	33.5	26.4	39.6
84	86.2	69.0	103.6

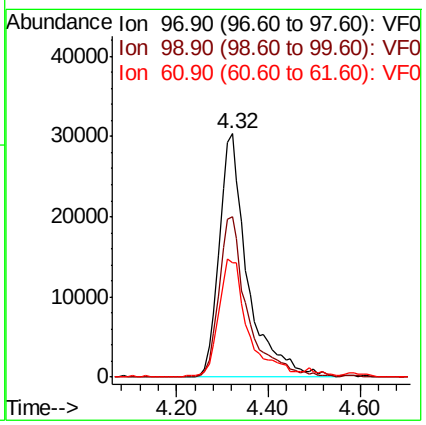


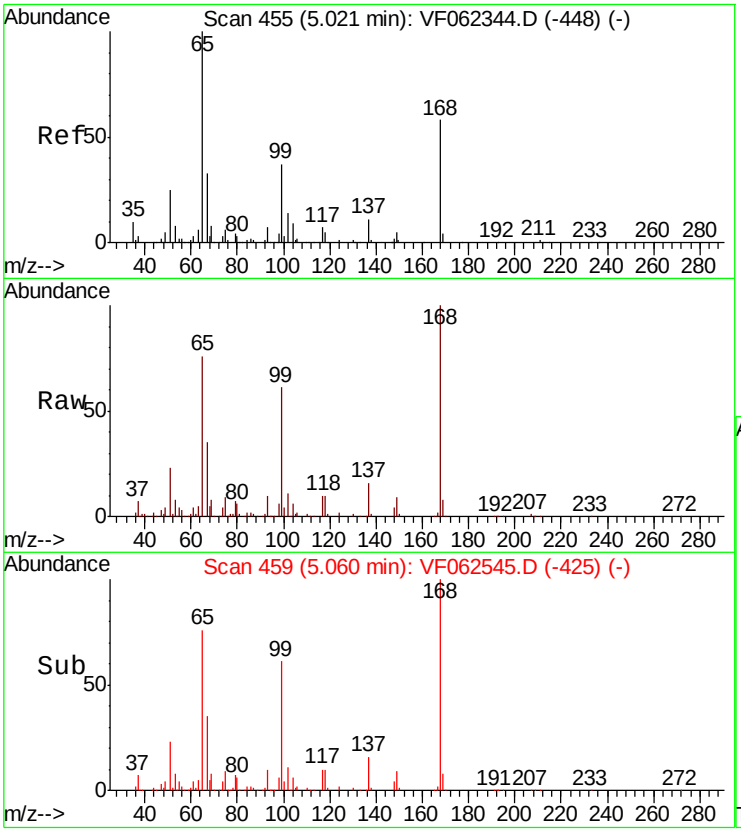


#32
1,1,1-Trichloroethane
Concen: 25.165 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.04 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 97 Resp: 130312

Ion	Ratio	Lower	Upper
97	100		
99	66.1	52.6	78.8
61	50.4	39.4	59.0



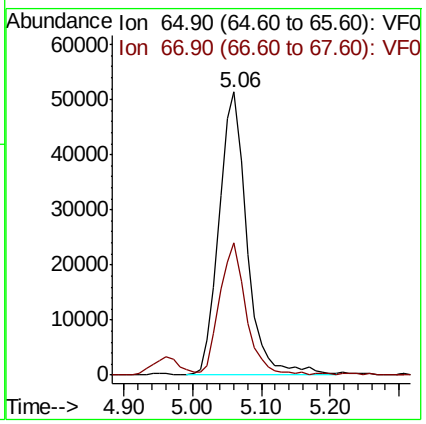


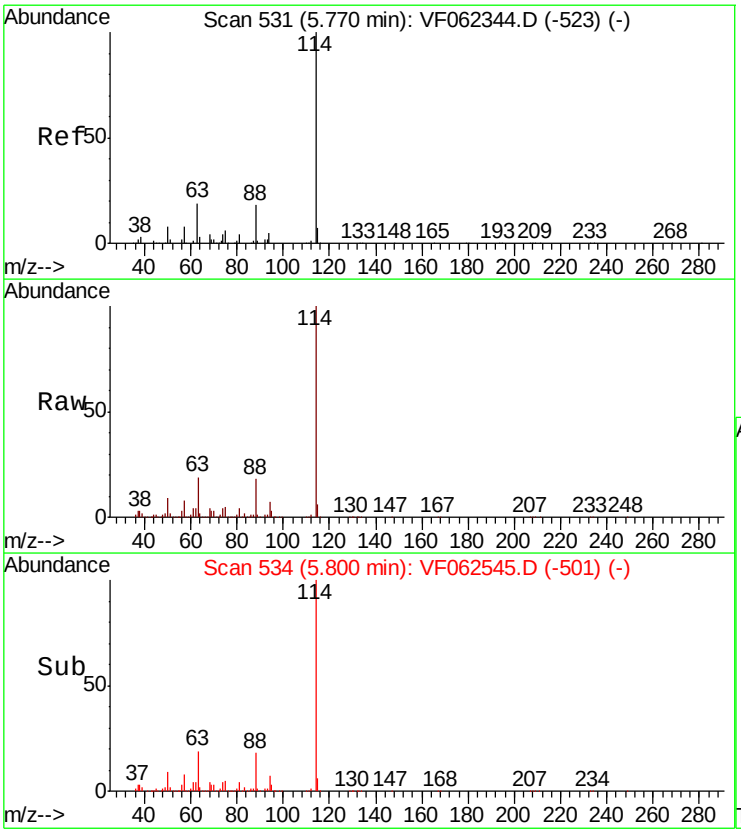
#33
1,2-Dichloroethane-d4
Concen: 43.769 ug/l
RT: 5.06 min Scan# 459
Delta R.T. 0.04 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 65 Resp: 144600

Ion	Ratio	Lower	Upper
65	100		
67	44.6	0.0	85.8

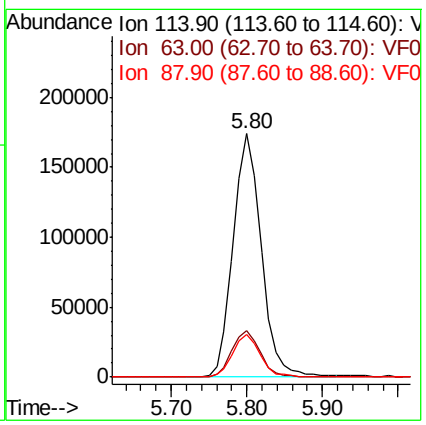


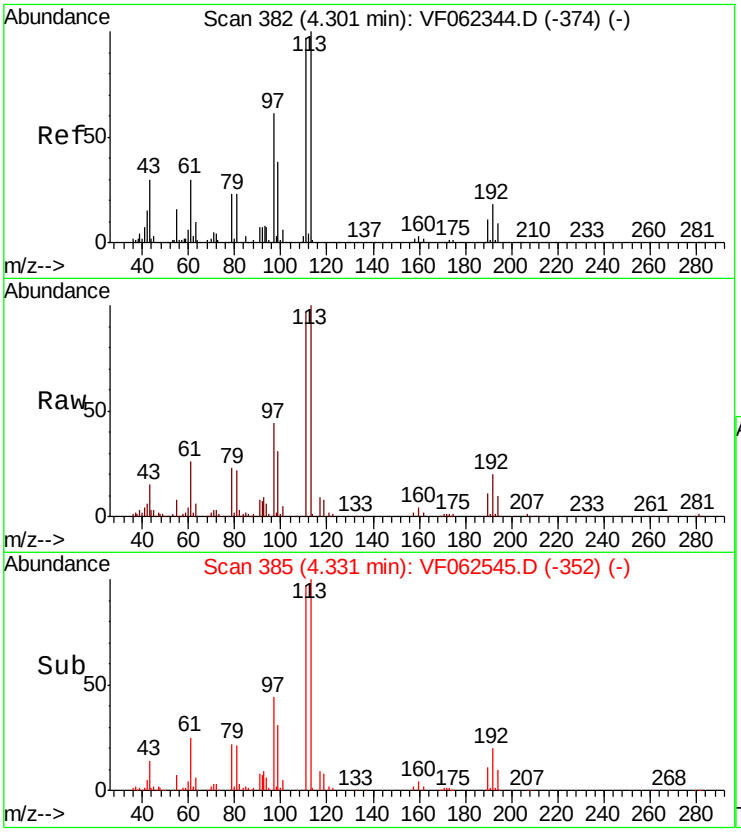


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:114 Resp: 447614

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.4
88	17.7	0.0	36.4



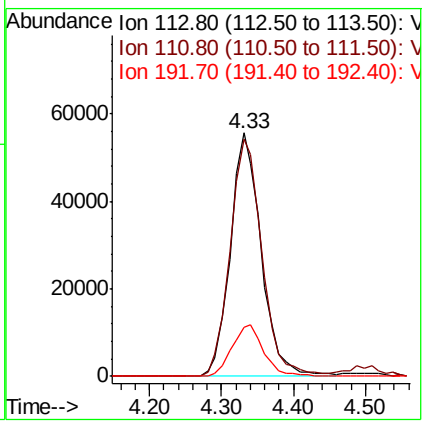


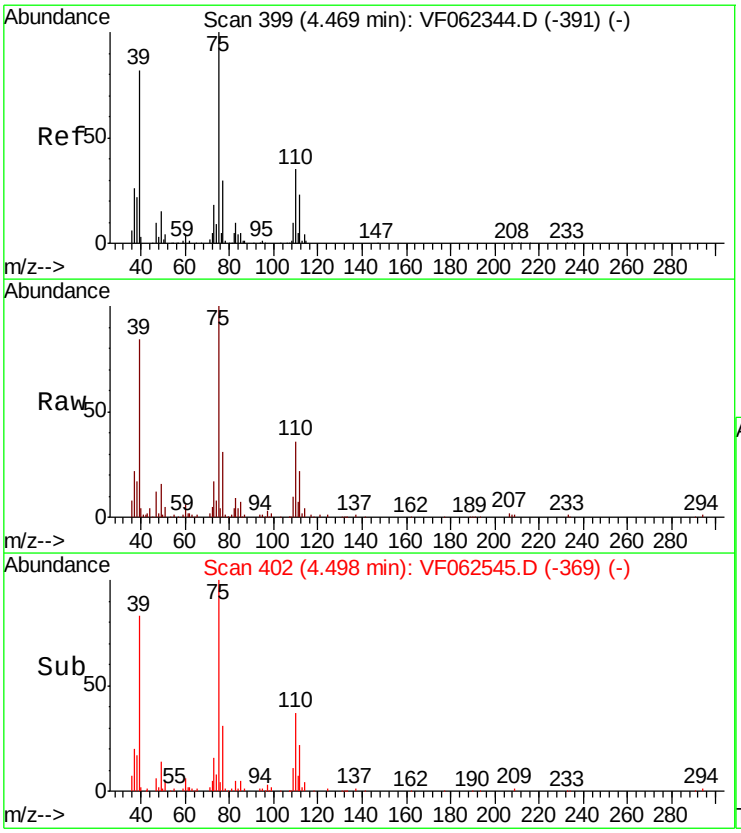
#35
Dibromofluoromethane
Concen: 46.426 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:113 Resp: 165558

Ion	Ratio	Lower	Upper
113	100		
111	100.7	79.4	119.0
192	22.0	16.0	24.0

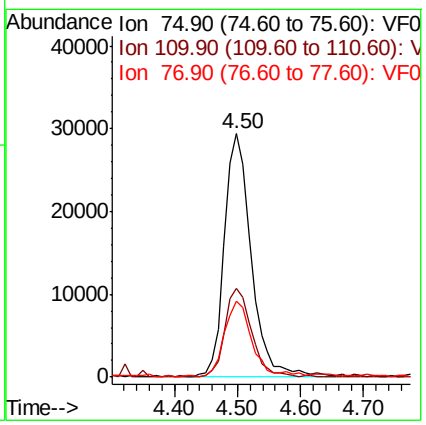


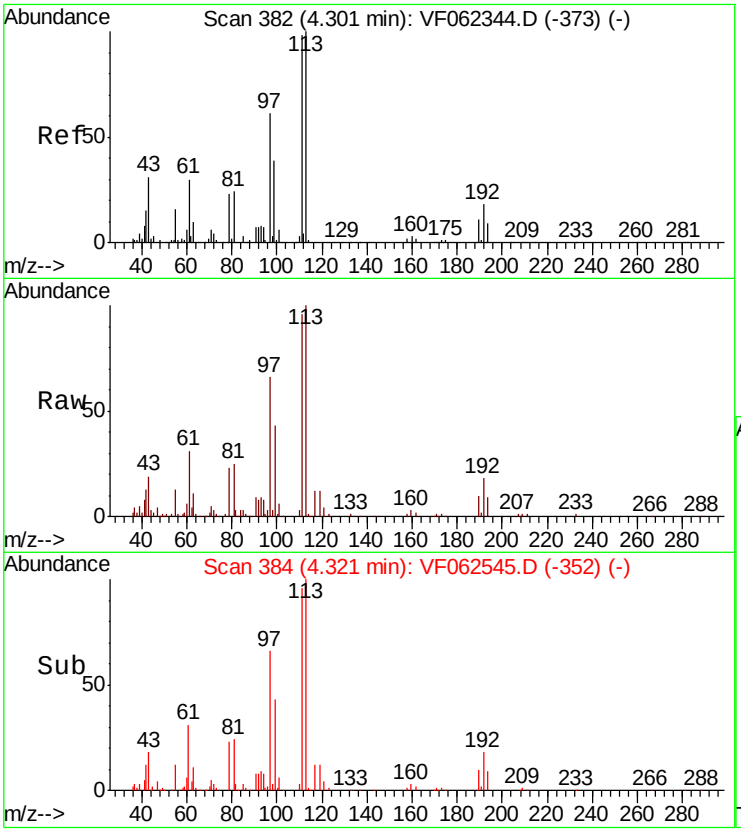


#36
1,1-Dichloropropene
Concen: 22.609 ug/l
RT: 4.50 min Scan# 402
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 75 Resp: 86937

Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.2	51.5
77	31.4	25.2	37.8



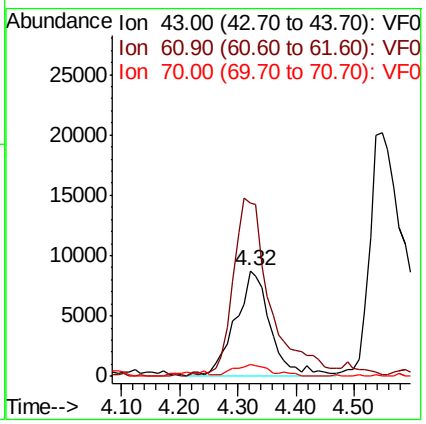


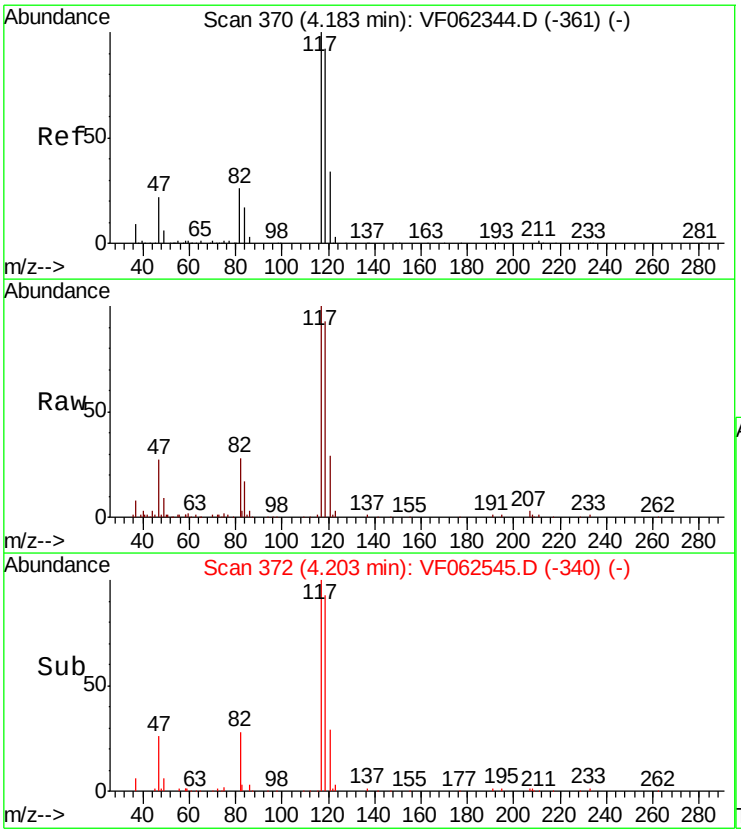
#37
Ethyl Acetate
Concen: 21.847 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 43 Resp: 37154

Ion	Ratio	Lower	Upper
43	100		
61	176.9	0.0	0.0#
70	7.6	8.2	12.2#

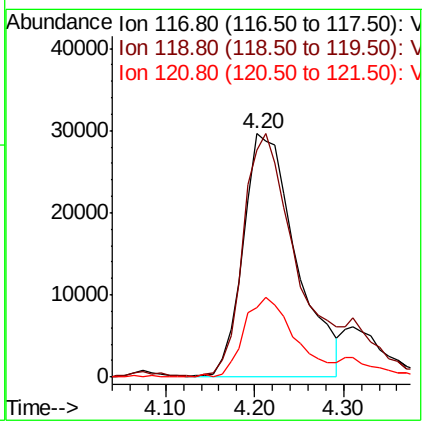


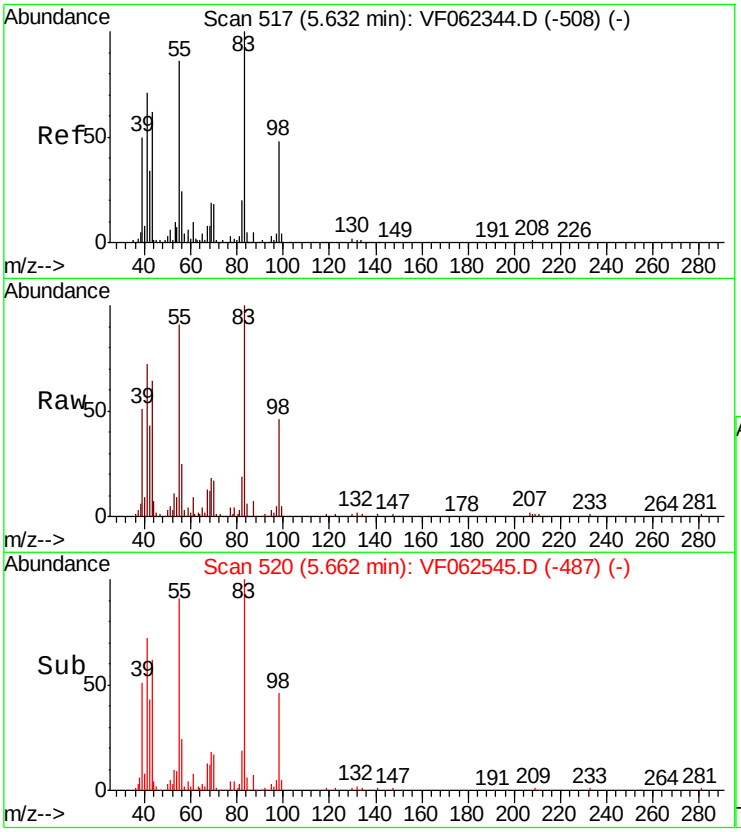


#38
Carbon Tetrachloride
Concen: 29.119 ug/l
RT: 4.20 min Scan# 372
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:117 Resp: 120768

Ion	Ratio	Lower	Upper
117	100		
119	93.2	73.4	110.2
121	28.8	27.4	41.0



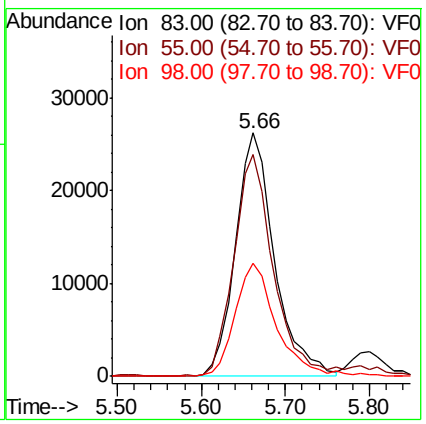


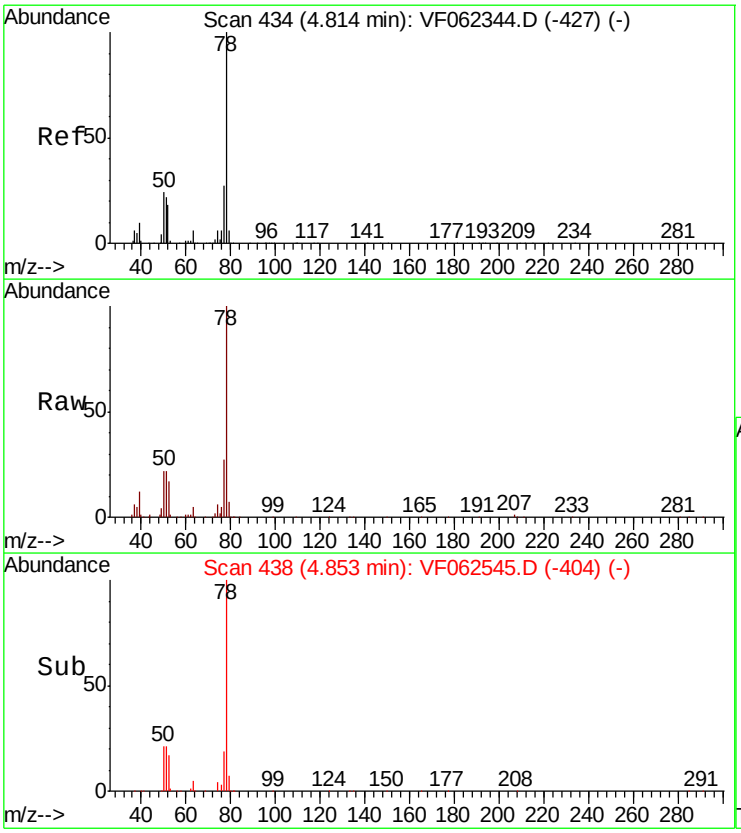
#39
Methylcyclohexane
Concen: 22.042 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 83 Resp: 85003

Ion	Ratio	Lower	Upper
83	100		
55	90.7	69.0	103.6
98	46.4	38.6	58.0

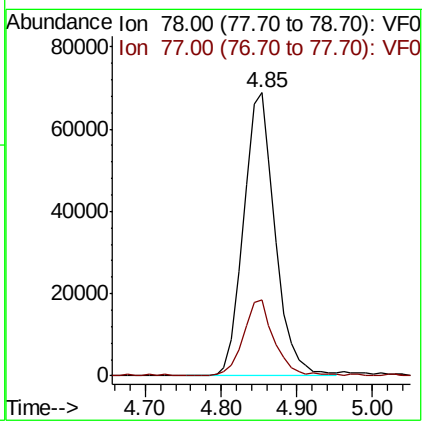


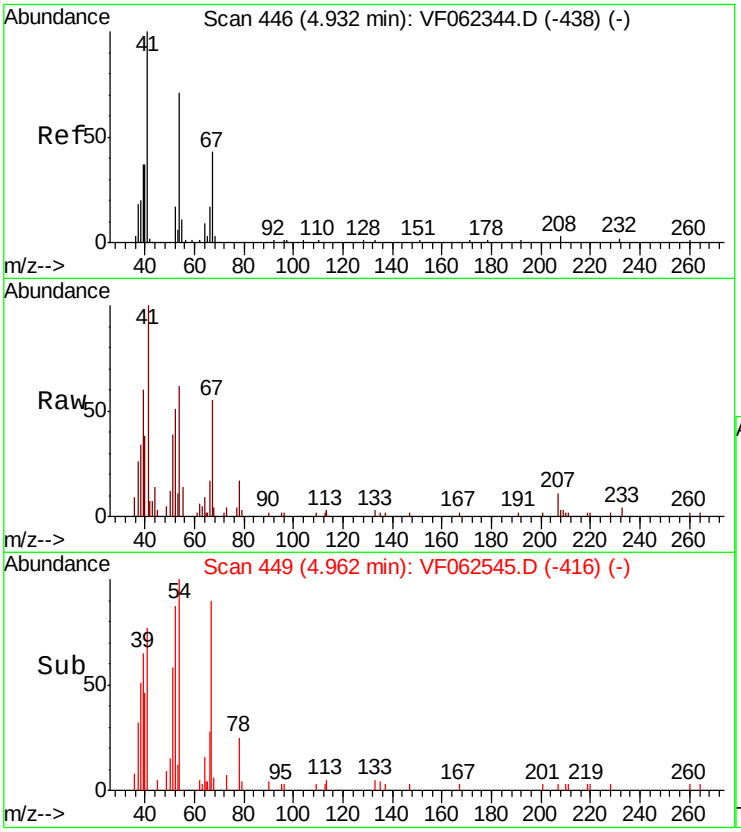


#40
Benzene
Concen: 23.514 ug/l
RT: 4.85 min Scan# 438
Delta R.T. 0.04 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 78 Resp: 199103

Ion	Ratio	Lower	Upper
78	100		
77	26.6	21.6	32.4



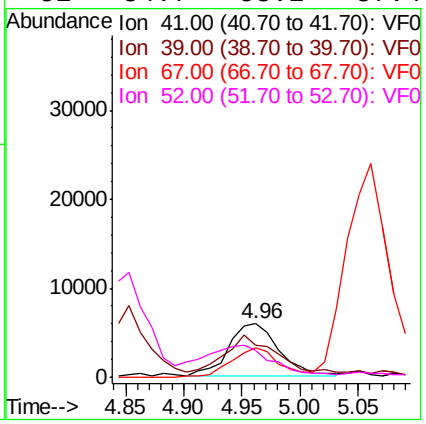


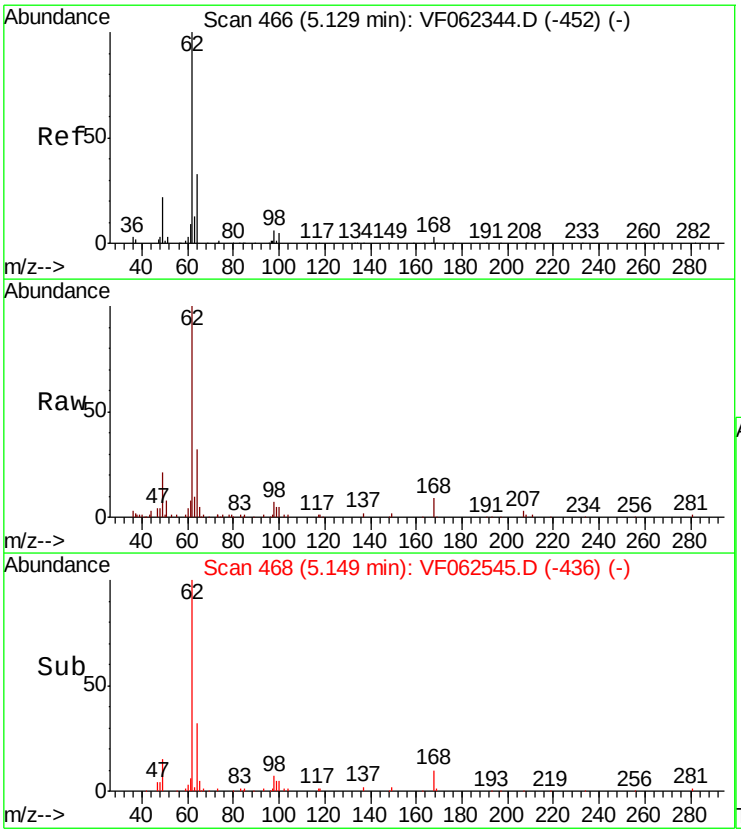
#41
Methacrylonitrile
Concen: 19.334 ug/l
RT: 4.96 min Scan# 449
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 41 Resp: 17826

Ion	Ratio	Lower	Upper
41	100		
39	68.4	54.3	81.5
67	52.4	37.8	56.8
52	84.7	58.2	87.4

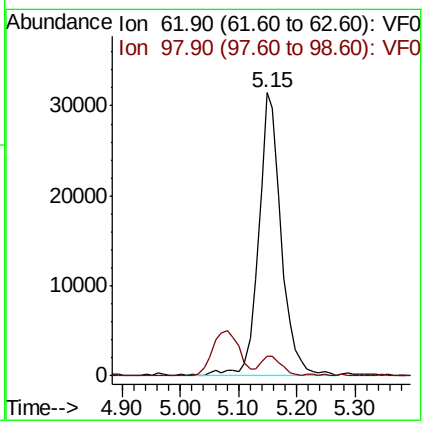


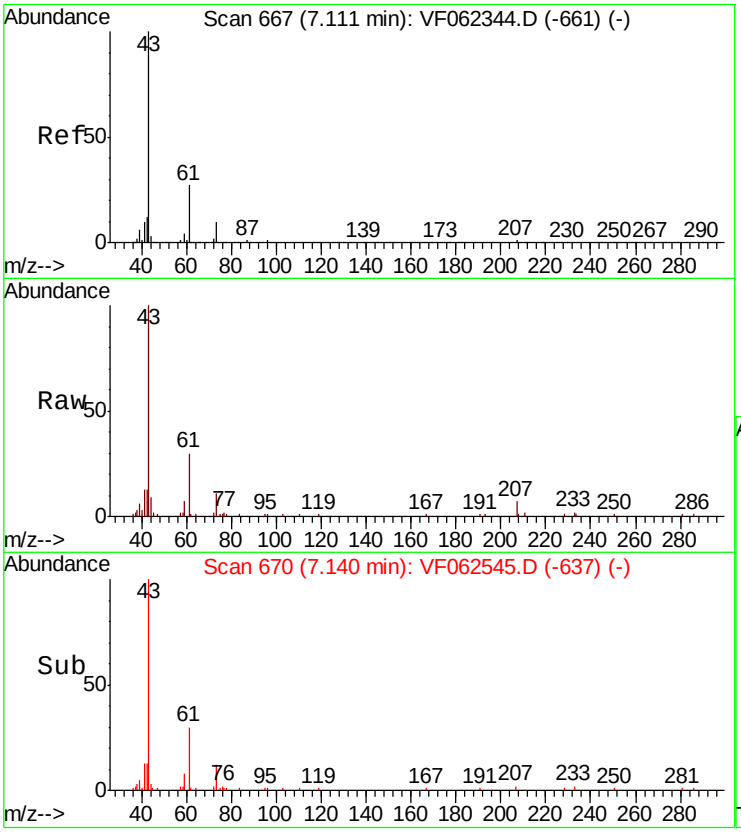


#42
1,2-Dichloroethane
Concen: 24.367 ug/l
RT: 5.15 min Scan# 468
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 62 Resp: 86290

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	12.4



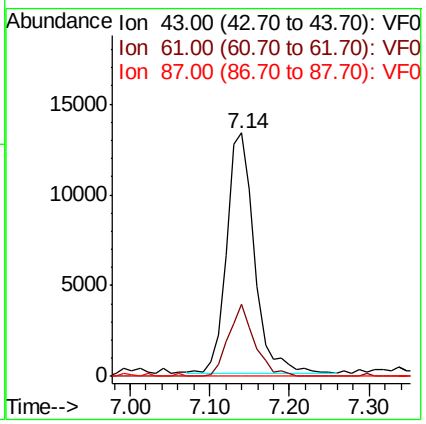


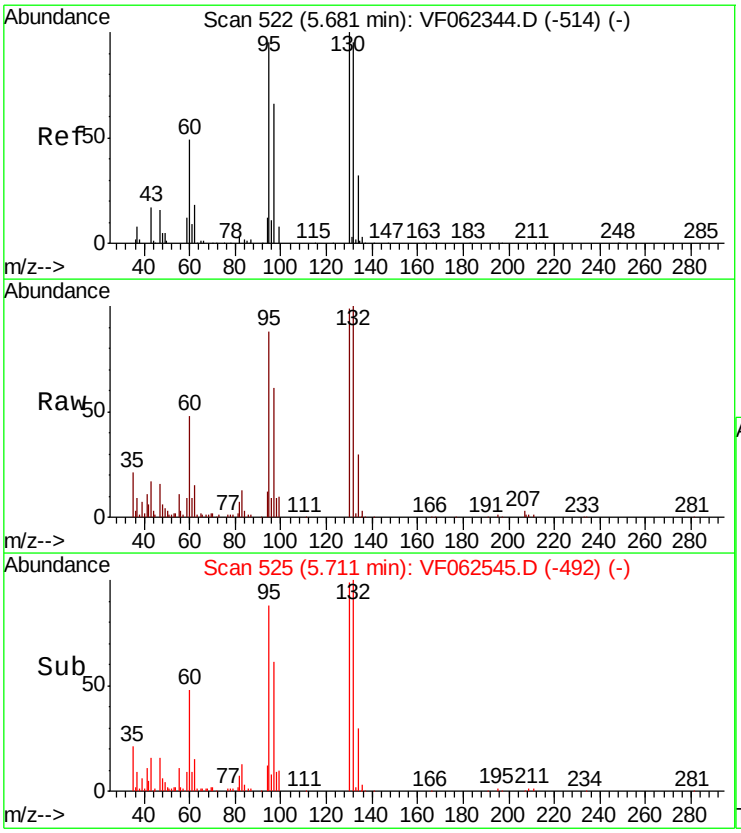
#43
Isopropyl Acetate
Concen: 18.273 ug/l
RT: 7.14 min Scan# 670
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 43 Resp: 31959

Ion	Ratio	Lower	Upper
43	100		
61	28.6	22.8	34.2
87	0.0	0.6	1.0#

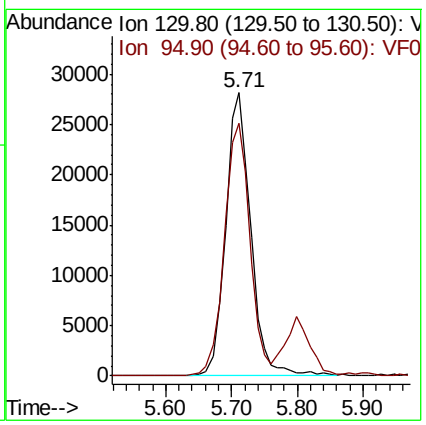


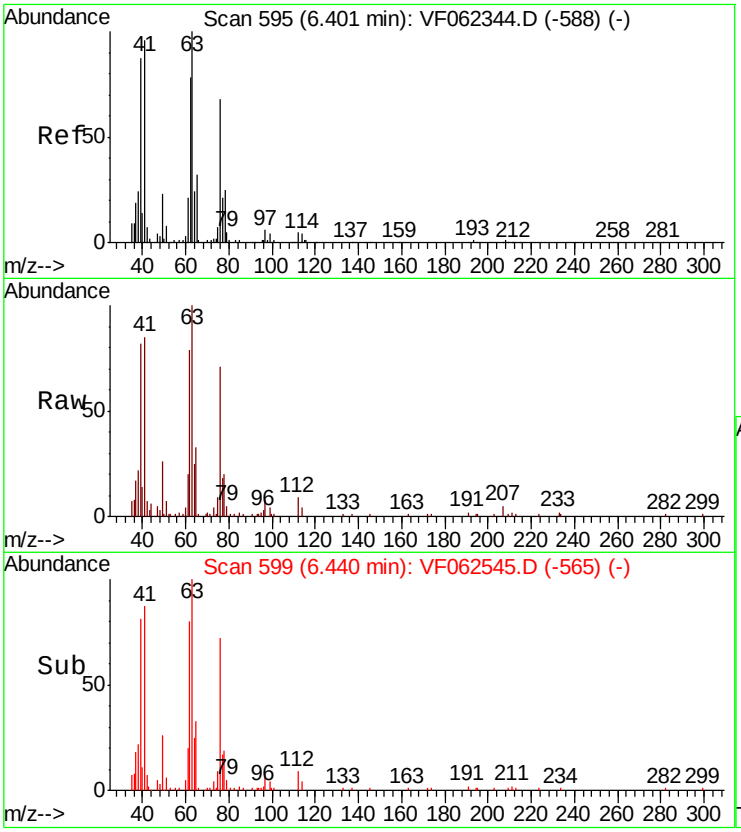


#44
Trichloroethene
Concen: 24.128 ug/l
RT: 5.71 min Scan# 525
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:130 Resp: 75049

Ion	Ratio	Lower	Upper
130	100		
95	88.7	0.0	189.0



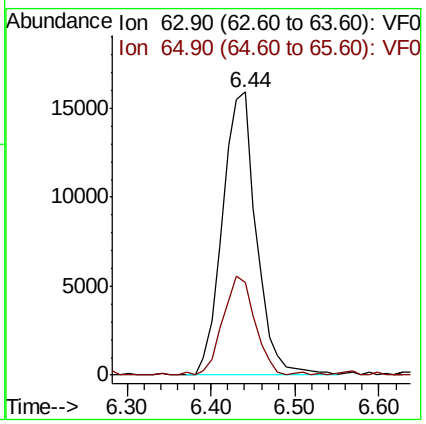


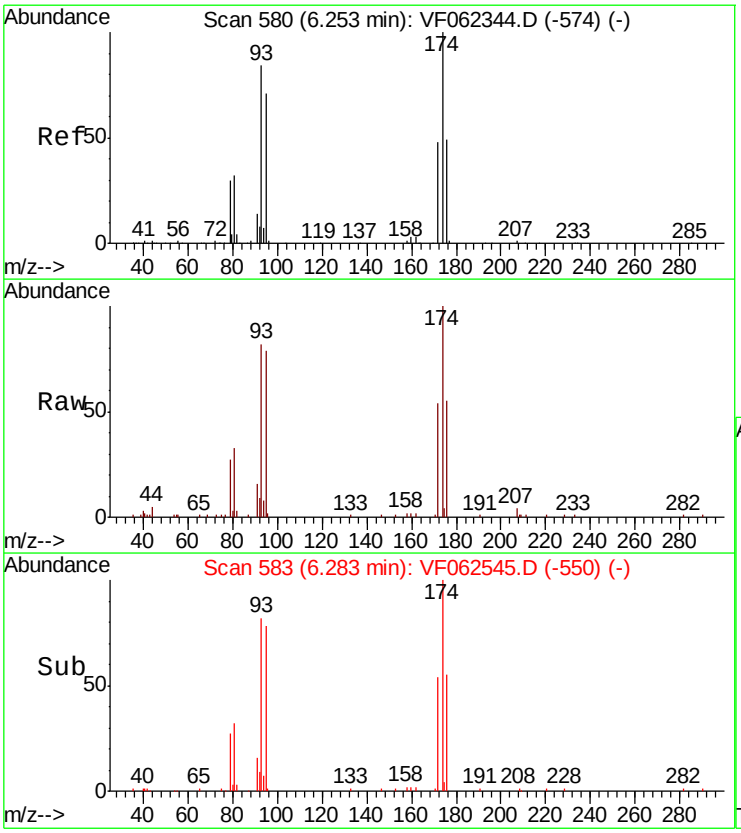
#45
1,2-Dichloropropane
Concen: 23.221 ug/l
RT: 6.44 min Scan# 599
Delta R.T. 0.04 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 63 Resp: 44534

Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.6	38.4

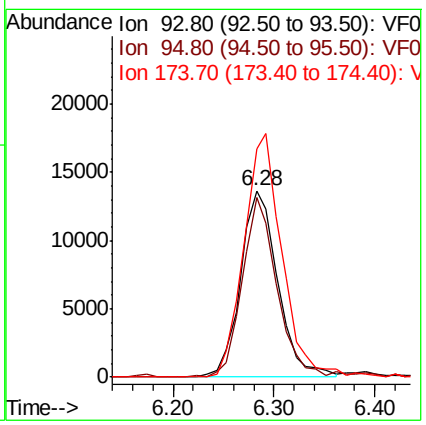


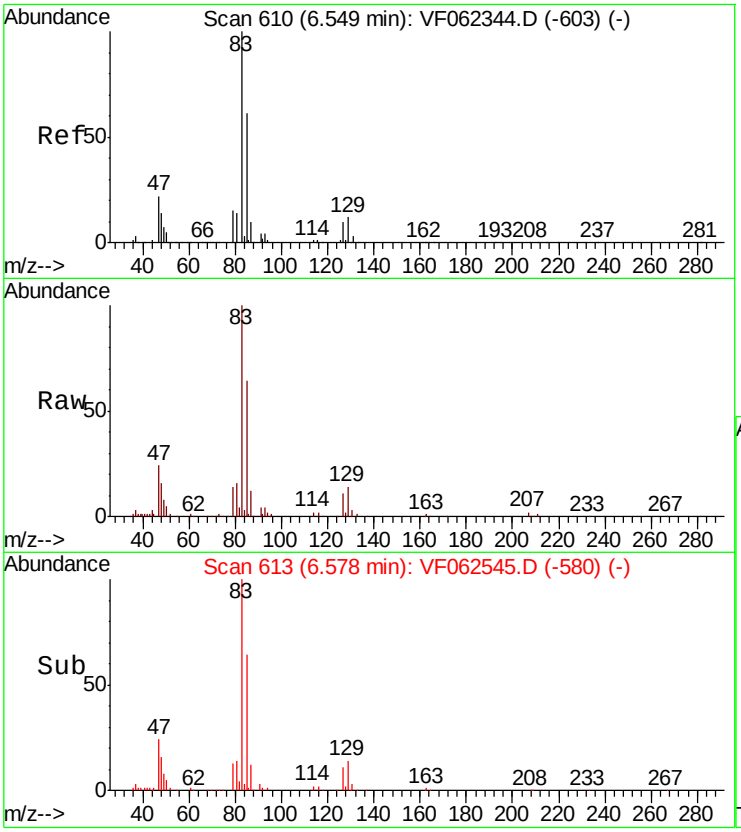


#46
Dibromomethane
Concen: 22.031 ug/l
RT: 6.28 min Scan# 583
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 93 Resp: 35033

Ion	Ratio	Lower	Upper
93	100		
95	91.3	68.4	102.6
174	133.5	99.6	149.4



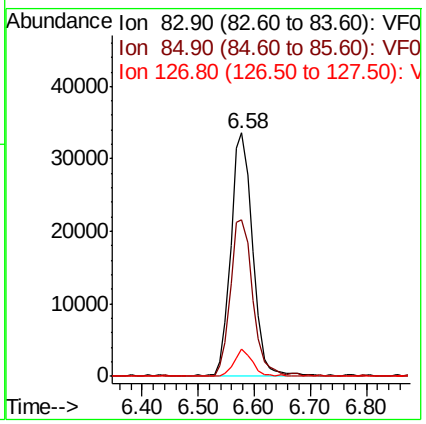


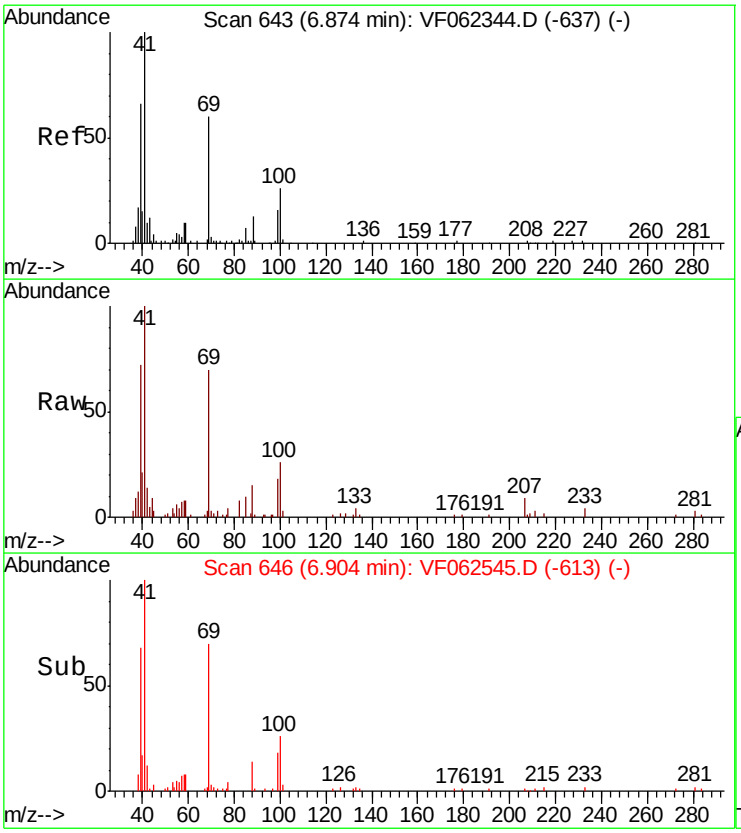
#47
Bromodichloromethane
Concen: 22.866 ug/l
RT: 6.58 min Scan# 613
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 83 Resp: 90908

Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.1	73.7
127	11.3	7.8	11.8

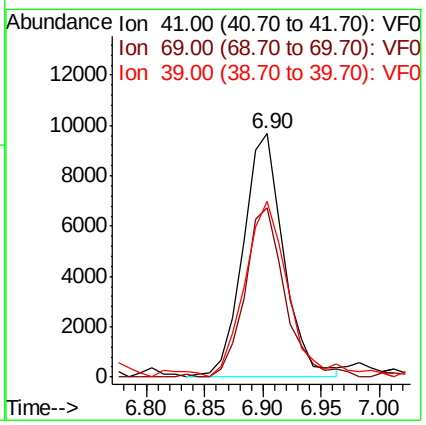


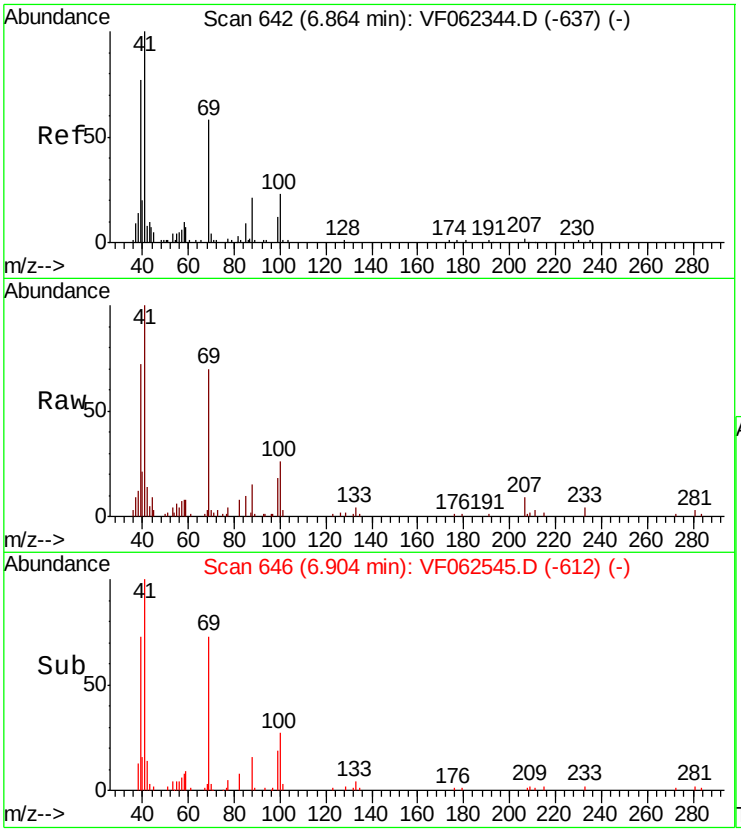


#48
Methyl methacrylate
Concen: 18.899 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 41 Resp: 23359

Ion	Ratio	Lower	Upper
41	100		
69	68.6	48.6	72.8
39	77.9	56.1	84.1



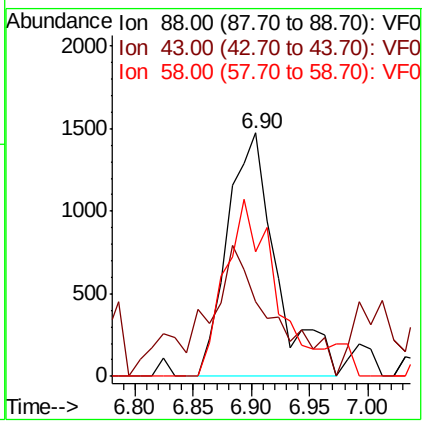


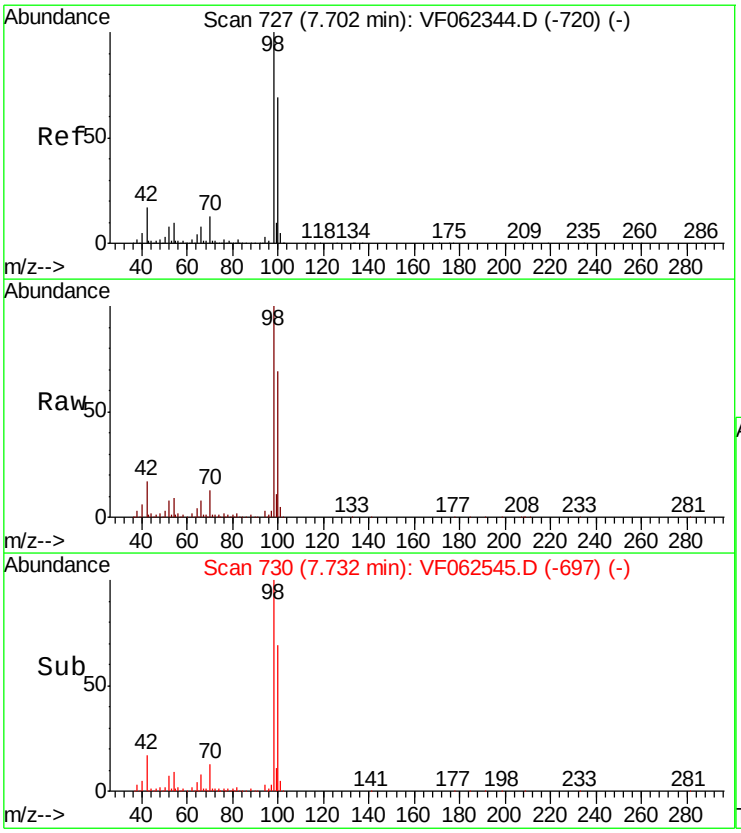
#49
1,4-Dioxane
Concen: 328.311 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.04 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 88 Resp: 4285

Ion	Ratio	Lower	Upper
88	100		
43	75.7	55.6	83.4
58	75.8	52.8	79.2

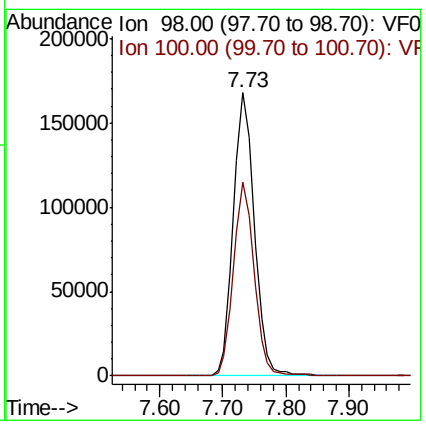


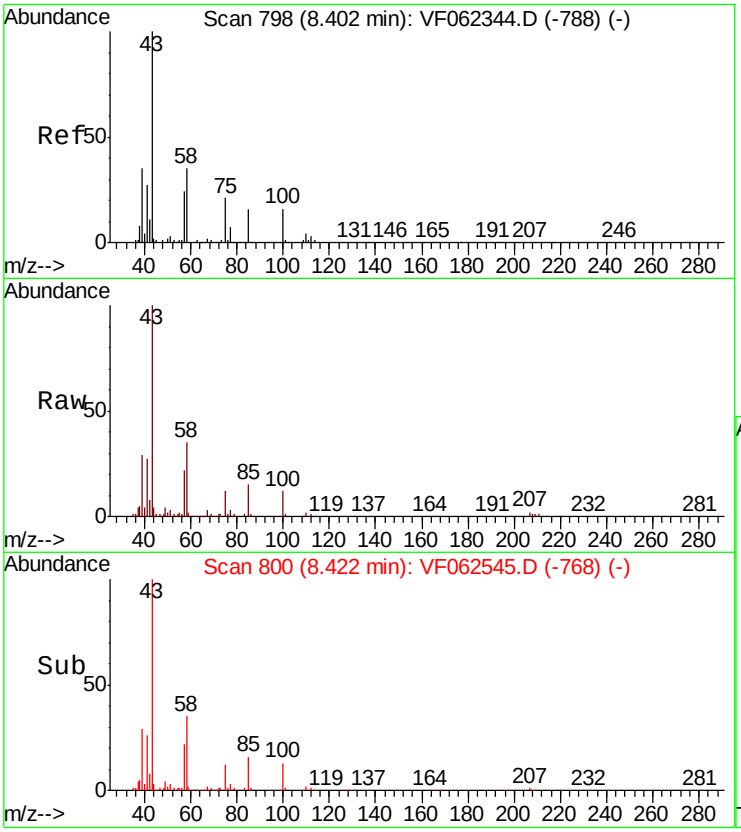


#50
Toluene-d8
Concen: 44.922 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 98 Resp: 387777

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.3	79.9



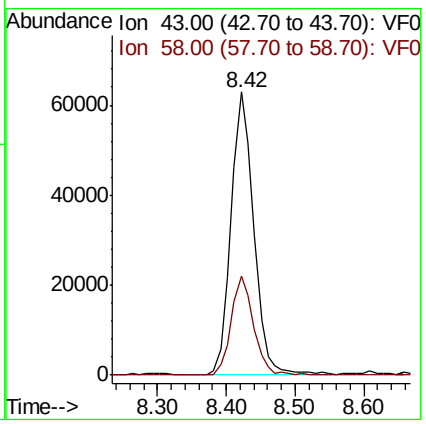


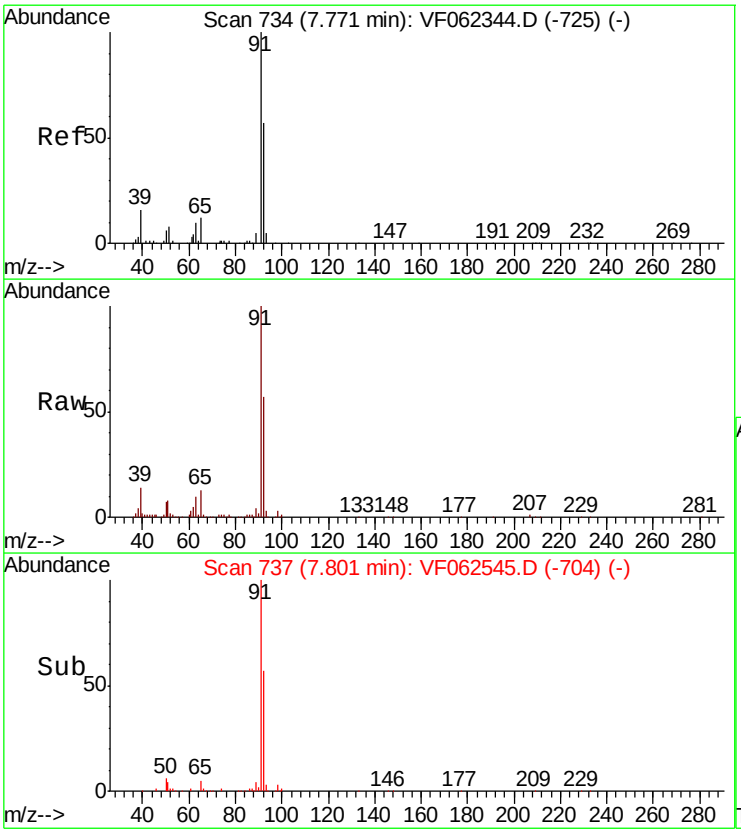
#51
4-Methyl-2-Pentanone
Concen: 108.456 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 43 Resp: 143734

Ion	Ratio	Lower	Upper
43	100		
58	34.2	27.8	41.6

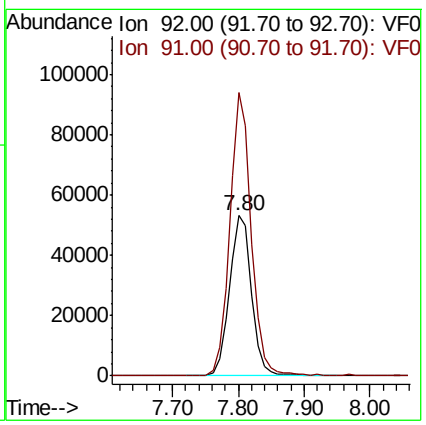


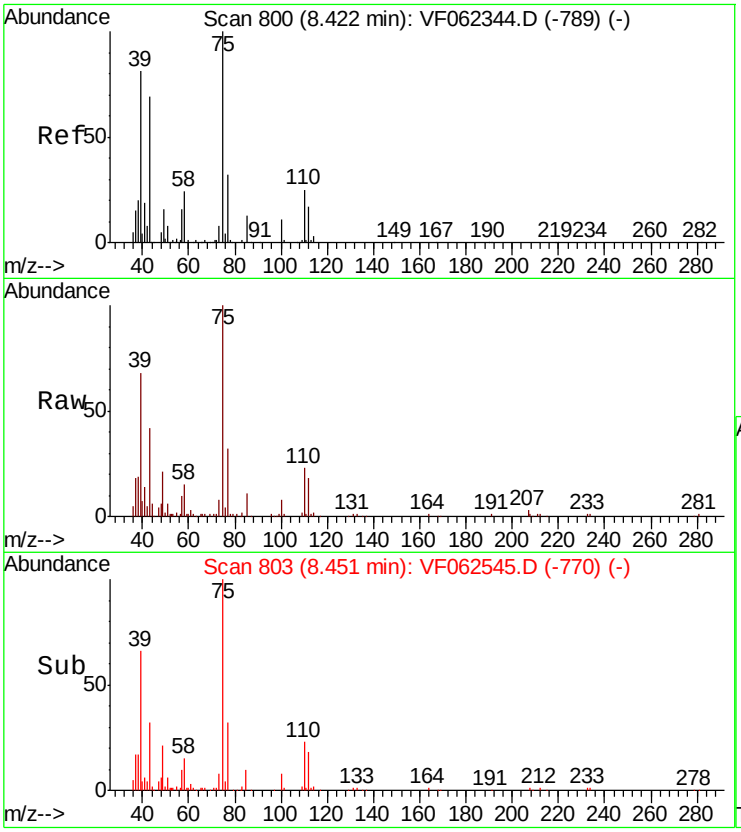


#52
Toluene
Concen: 24.068 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 92 Resp: 125718

Ion	Ratio	Lower	Upper
92	100		
91	170.9	138.7	208.1



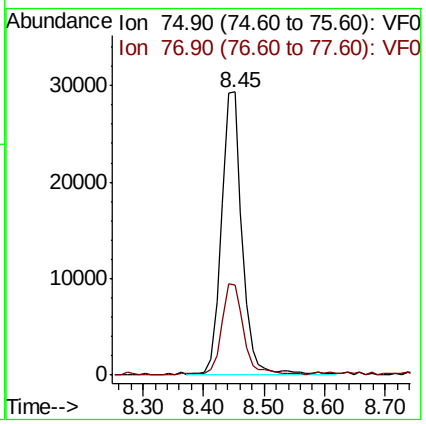


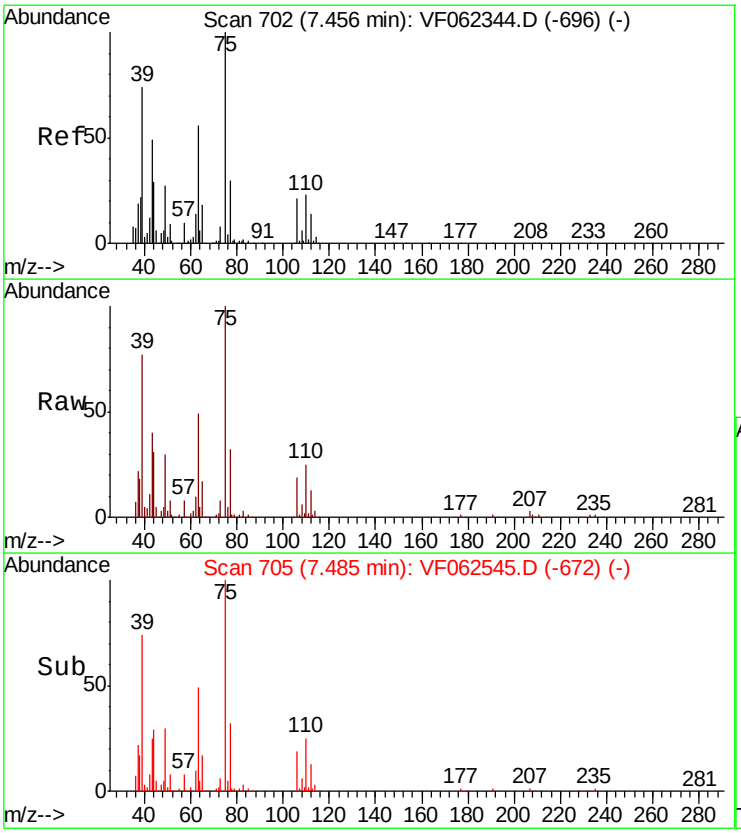
#53
t-1,3-Dichloropropene
Concen: 23.322 ug/l
RT: 8.45 min Scan# 803
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 75 Resp: 70126

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0

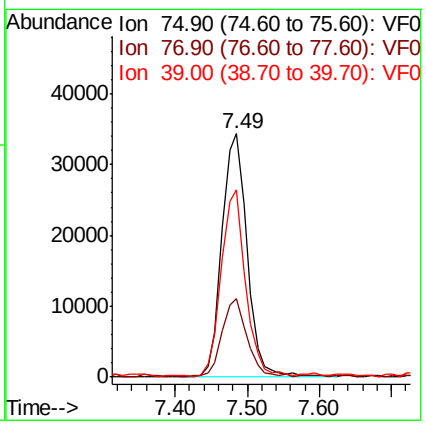


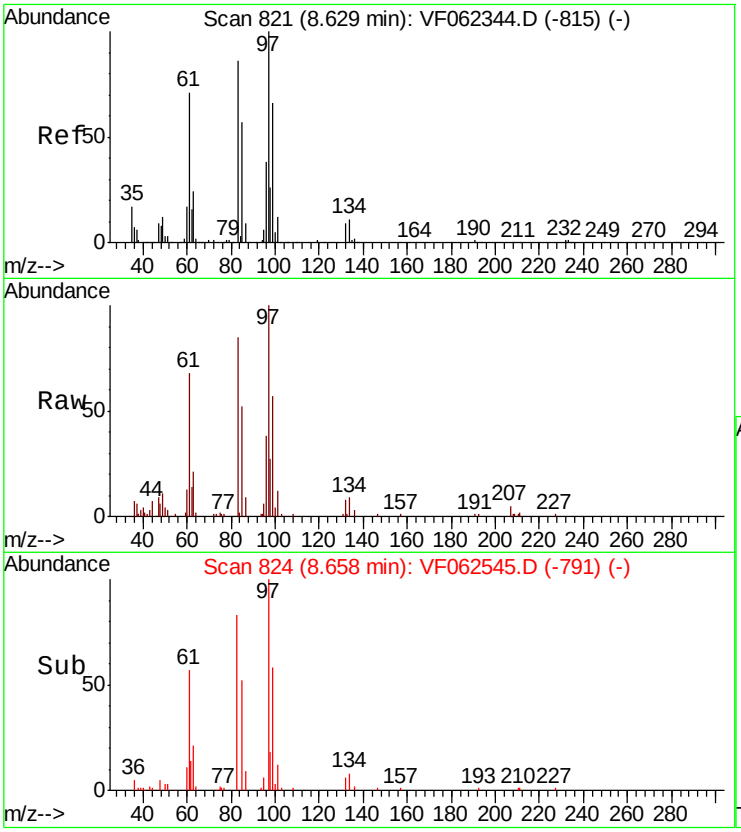


#54
cis-1,3-Dichloropropene
Concen: 23.862 ug/l
RT: 7.49 min Scan# 705
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 75 Resp: 83504

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.0	36.0
39	76.4	58.7	88.1



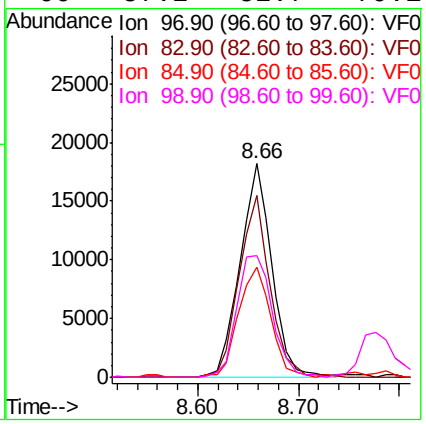


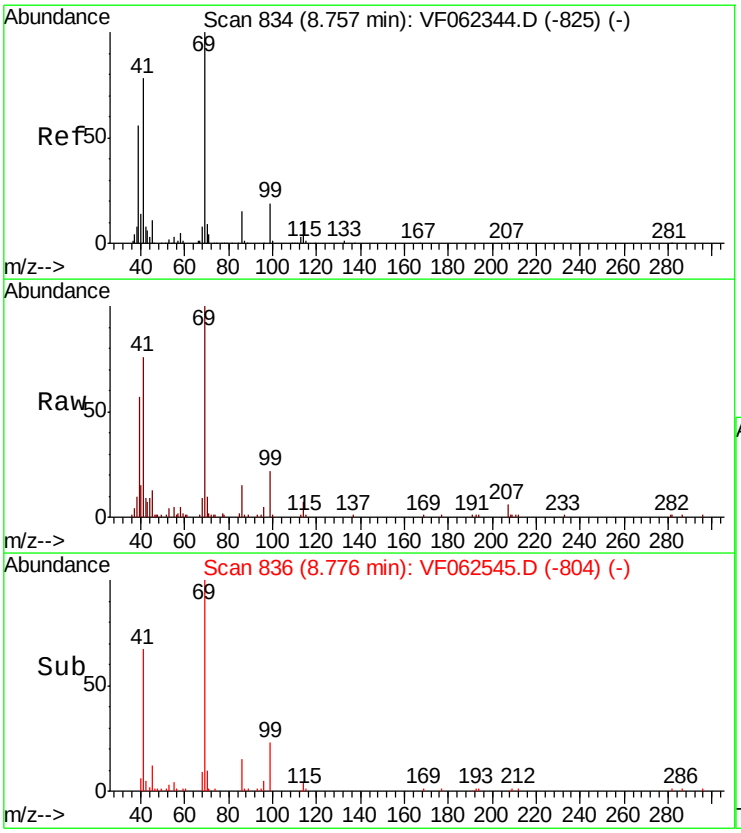
#55
1,1,2-Trichloroethane
Concen: 24.139 ug/l
RT: 8.66 min Scan# 824
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 97 Resp: 40028

Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.5	102.7
85	51.5	45.4	68.2
99	57.2	52.7	79.1

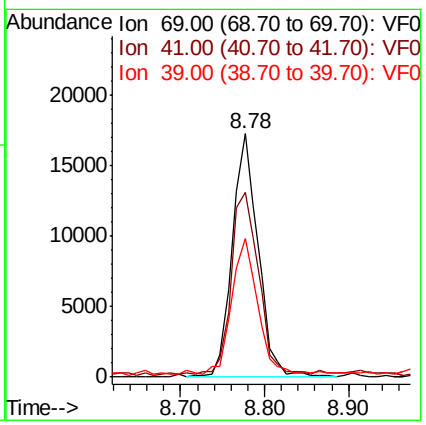


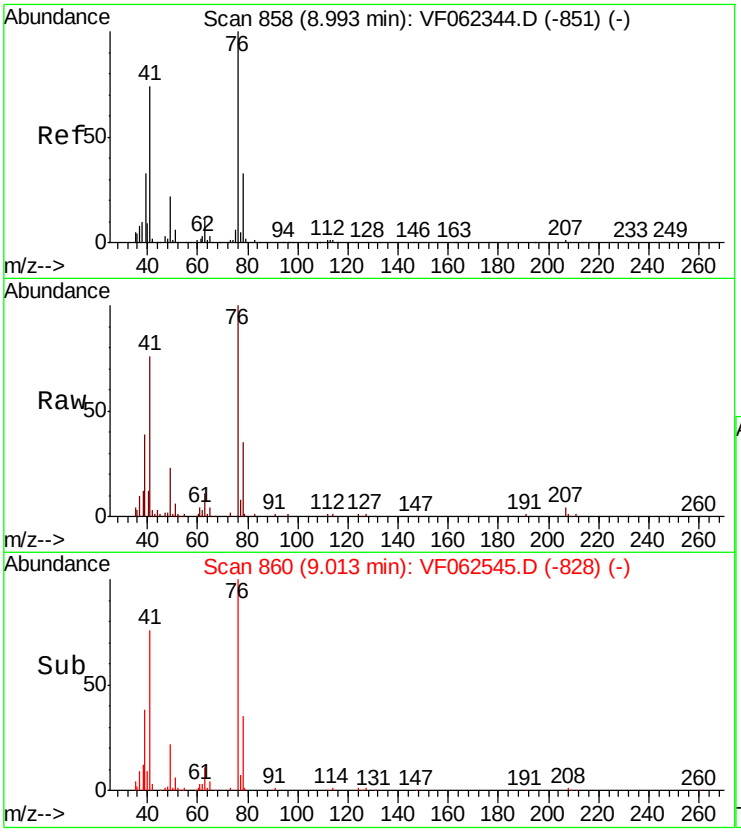


#56
Ethyl methacrylate
Concen: 21.122 ug/l
RT: 8.78 min Scan# 836
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 69 Resp: 36973

Ion	Ratio	Lower	Upper
69	100		
41	77.4	66.3	99.5
39	57.0	50.1	75.1



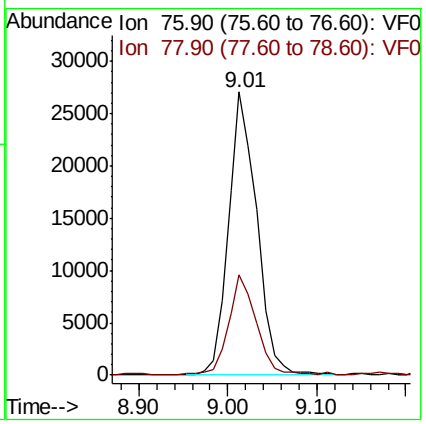


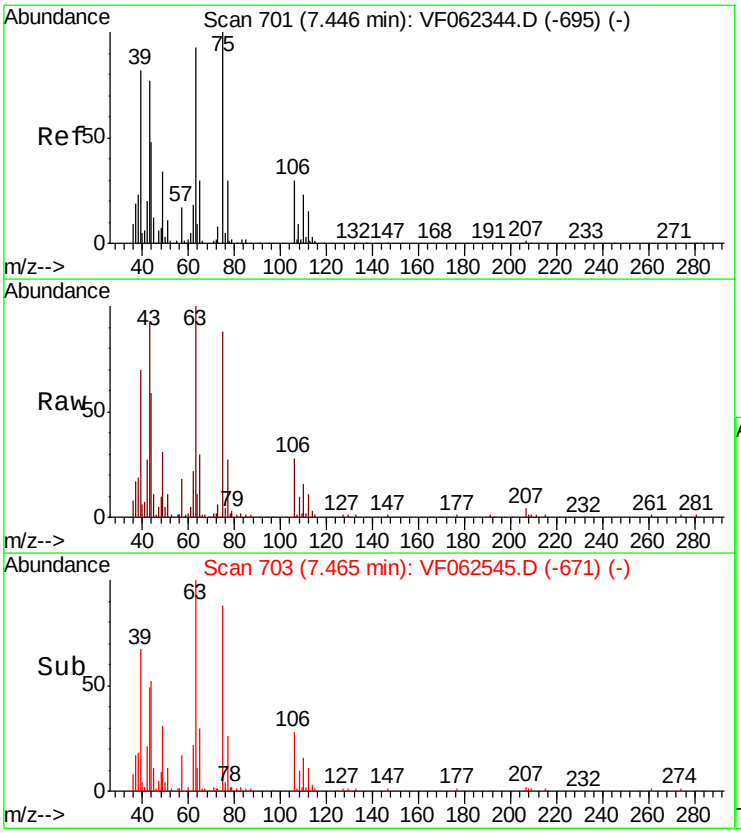
#57
1,3-Dichloropropane
Concen: 24.099 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 76 Resp: 60361

Ion	Ratio	Lower	Upper
76	100		
78	34.9	26.4	39.6

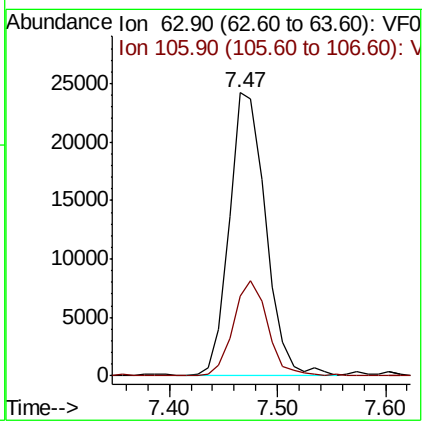


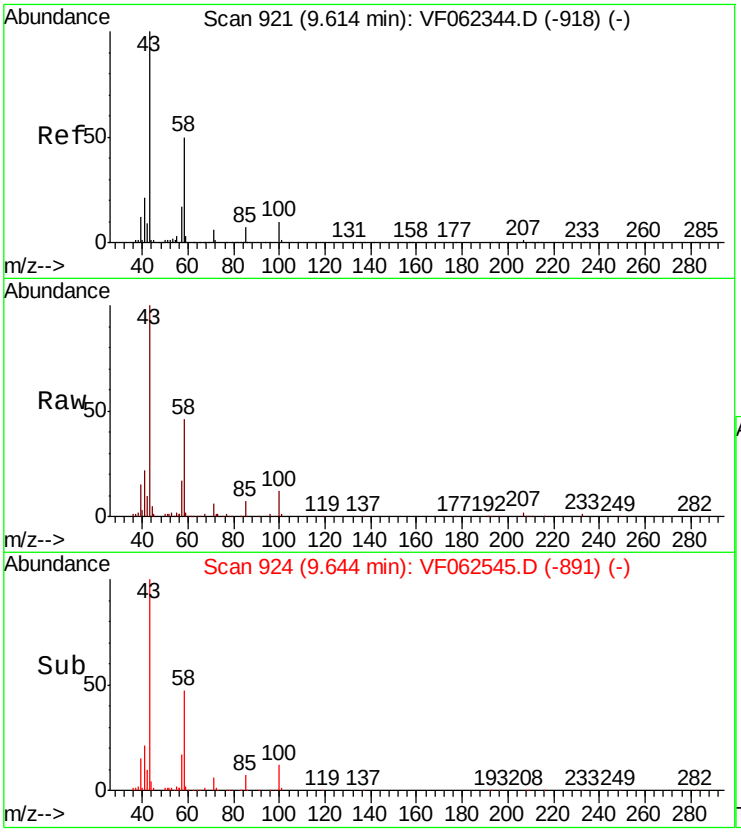


#58
2-Chloroethyl Vinyl ether
Concen: 107.566 ug/l
RT: 7.47 min Scan# 703
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 63 Resp: 56607

Ion	Ratio	Lower	Upper
63	100		
106	31.8	25.8	38.8



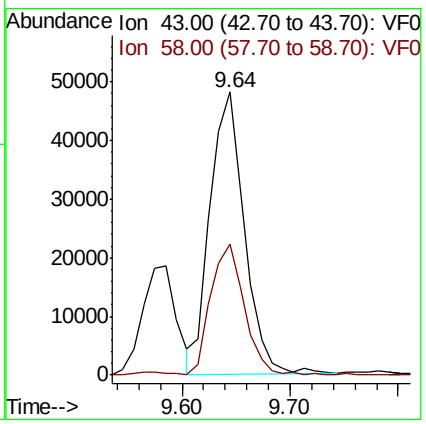


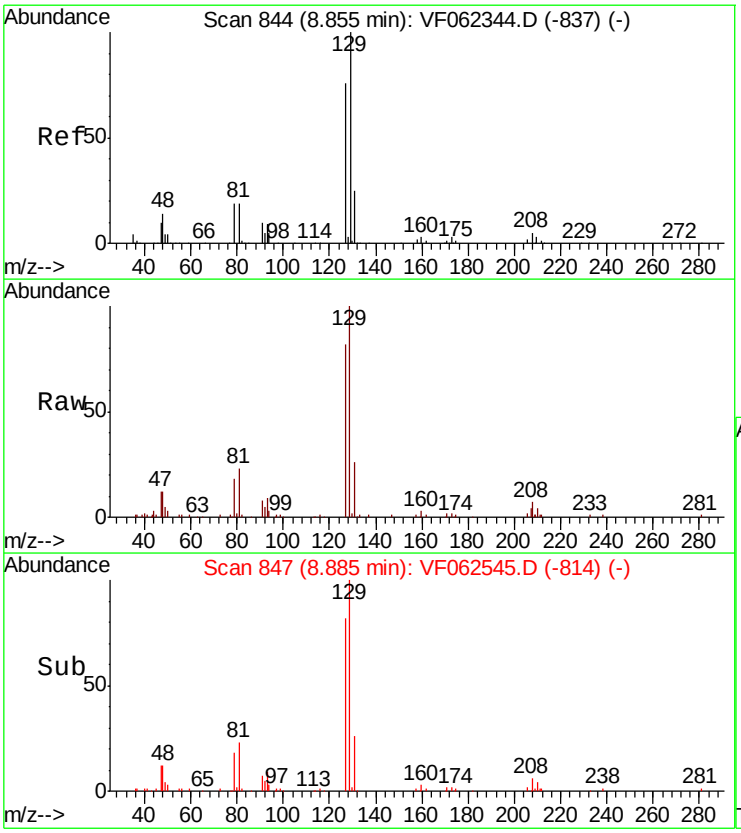
#59
2-Hexanone
Concen: 115.171 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 43 Resp: 105561

Ion	Ratio	Lower	Upper
43	100		
58	45.6	24.3	73.0

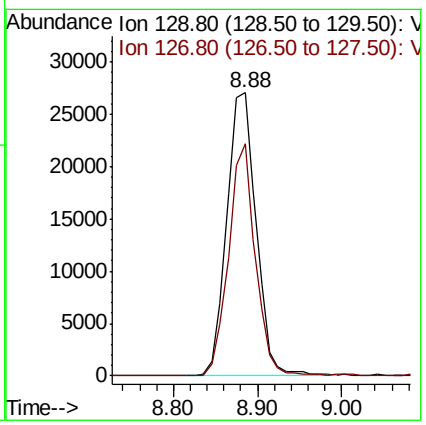


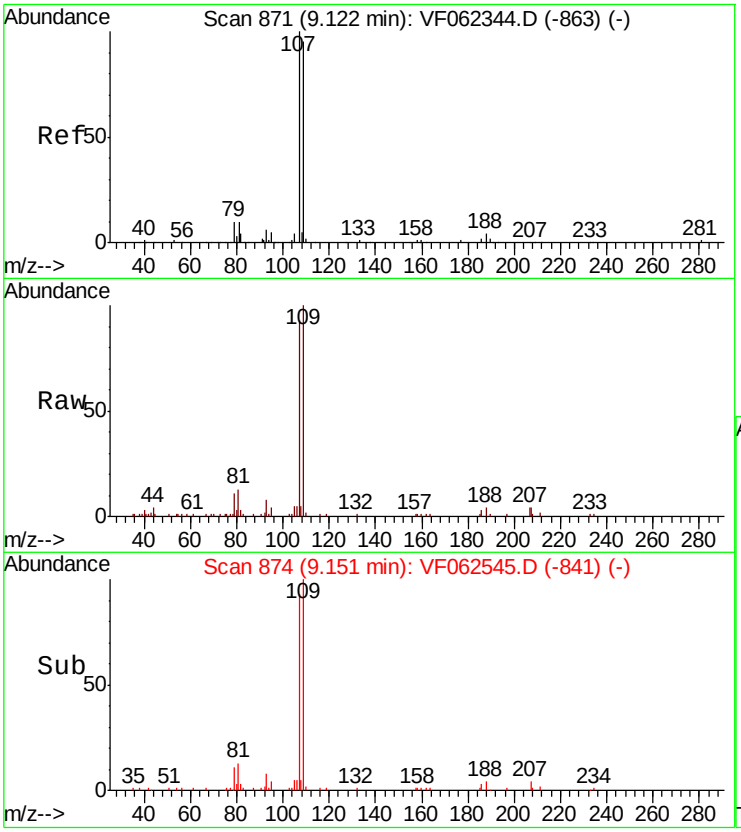


#60
Dibromochloromethane
Concen: 24.138 ug/l
RT: 8.88 min Scan# 847
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:129 Resp: 65464

Ion	Ratio	Lower	Upper
129	100		
127	74.9	38.5	115.3



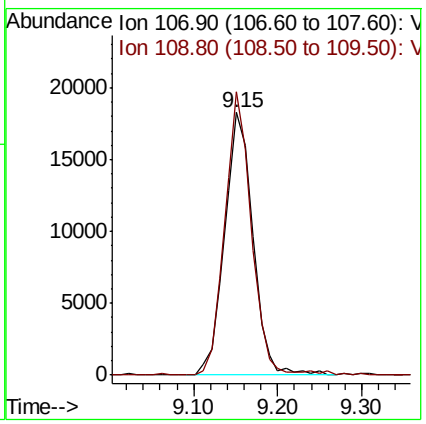


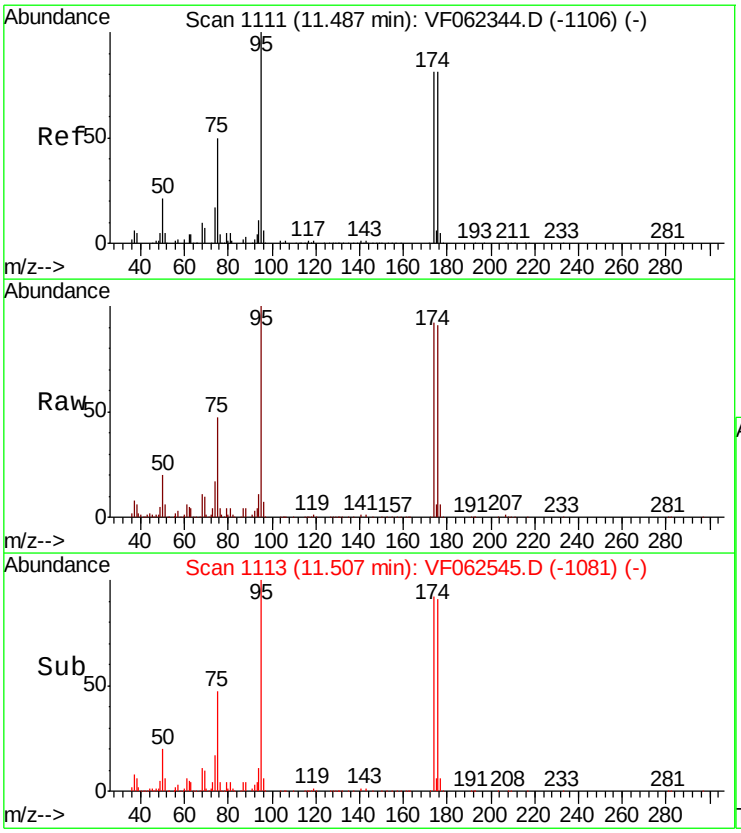
#61
1,2-Dibromoethane
Concen: 21.914 ug/l
RT: 9.15 min Scan# 874
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion:107 Resp: 42708

Ion	Ratio	Lower	Upper
107	100		
109	100.4	75.2	112.8

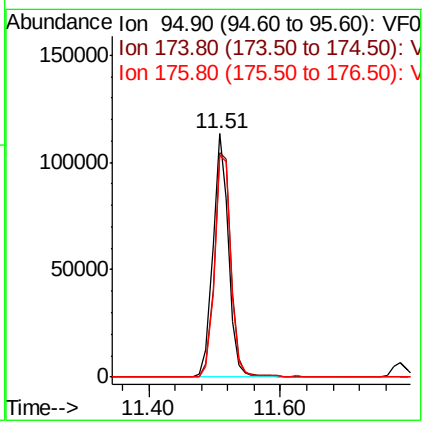


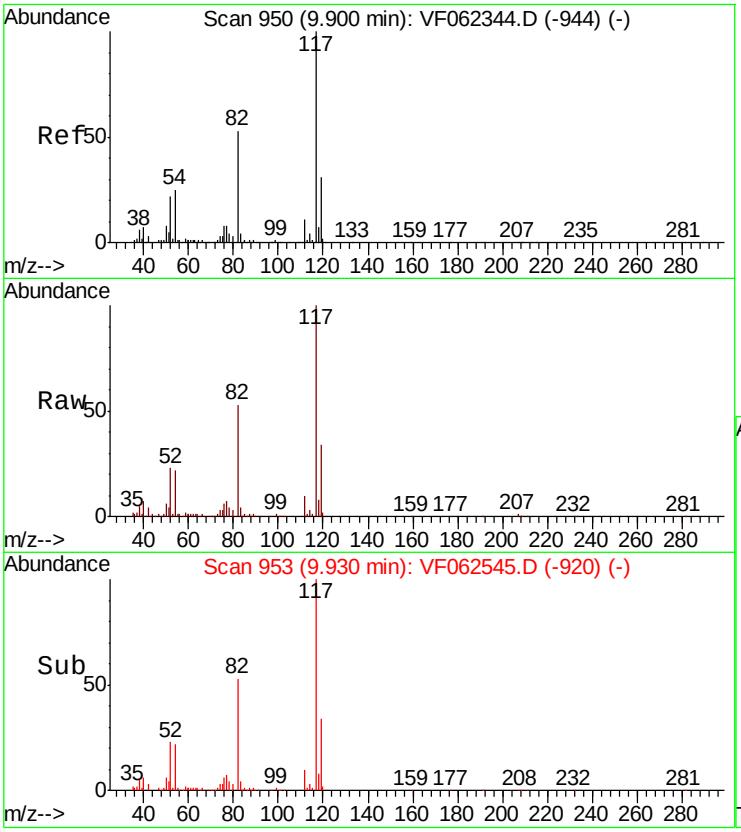


#62
4-Bromofluorobenzene
Concen: 47.263 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 95 Resp: 184067

Ion	Ratio	Lower	Upper
95	100		
174	99.2	0.0	191.8
176	96.2	0.0	193.2



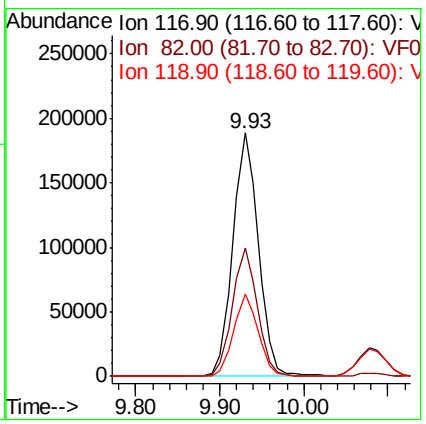


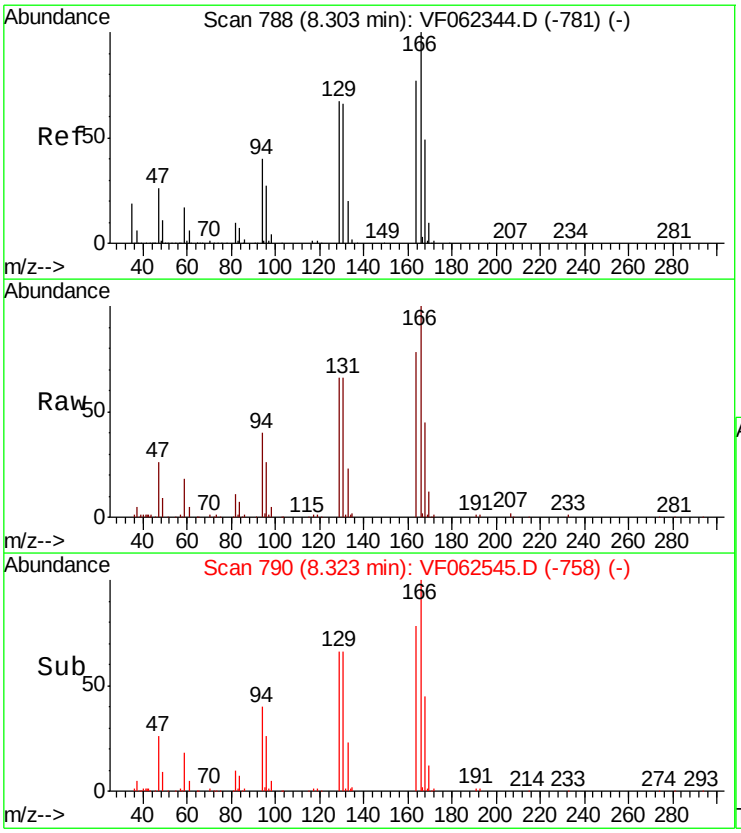
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.03 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion:117 Resp: 401149

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.2	63.2
119	33.7	25.0	37.4

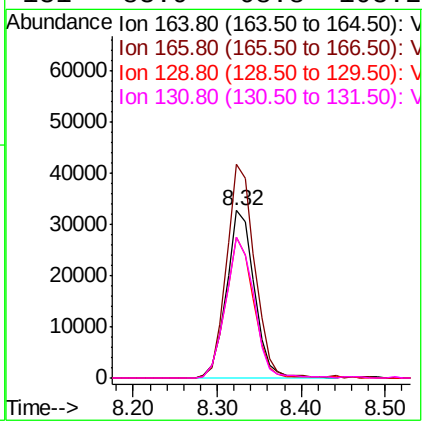


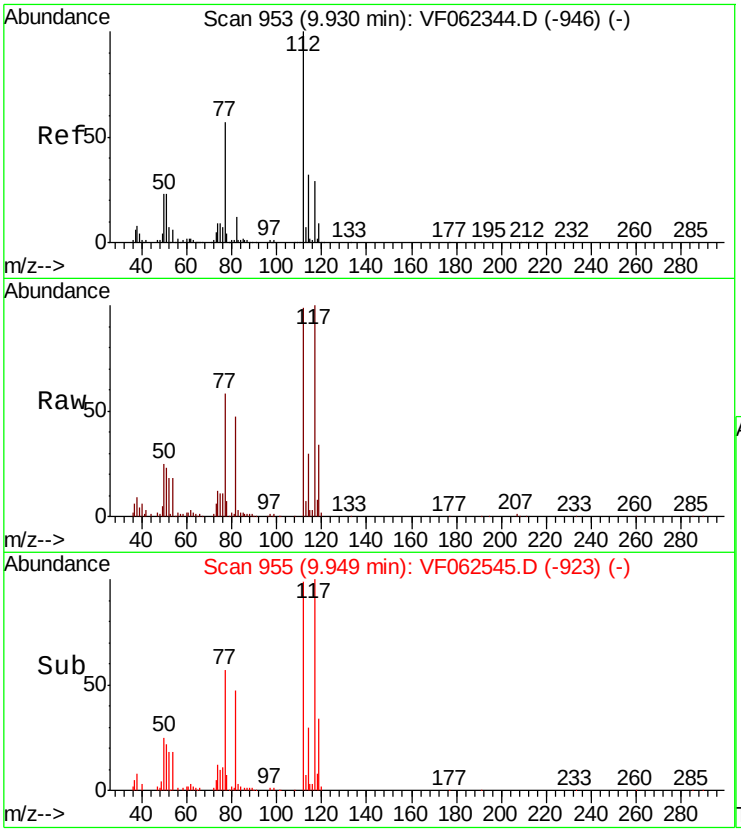


#64
Tetrachloroethene
Concen: 23.096 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:164 Resp: 75214

Ion	Ratio	Lower	Upper
164	100		
166	127.6	104.2	156.4
129	84.4	69.6	104.4
131	83.9	68.8	103.2



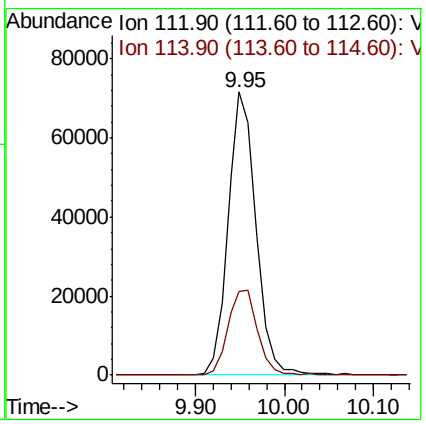


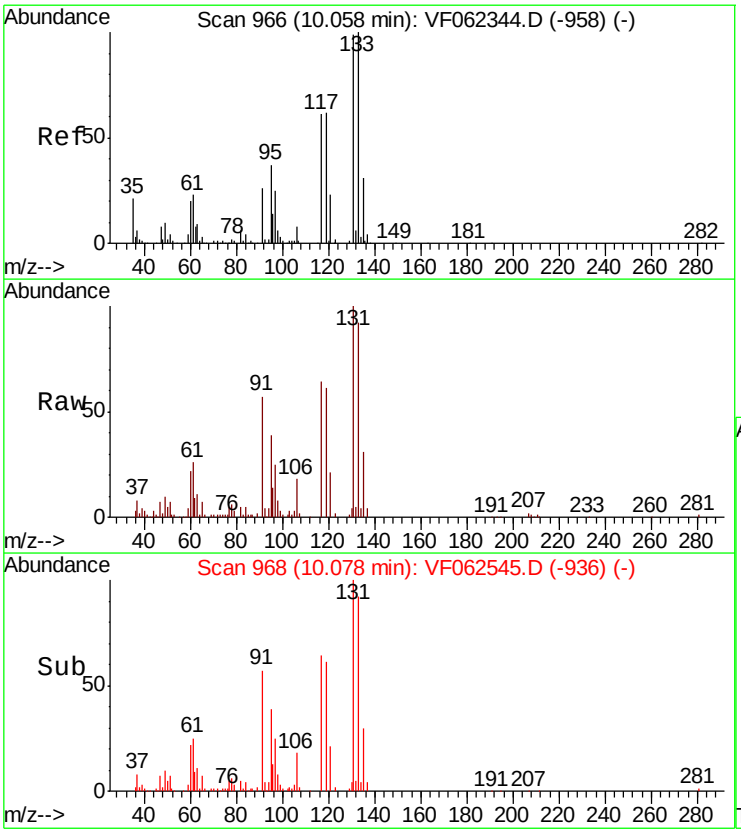
#65
Chlorobenzene
Concen: 23.651 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:112 Resp: 156981

Ion	Ratio	Lower	Upper
112	100		
114	29.8	25.4	38.0

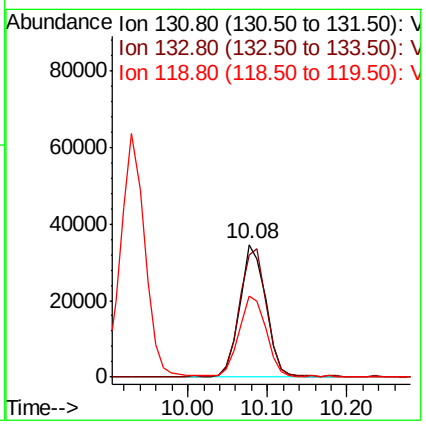


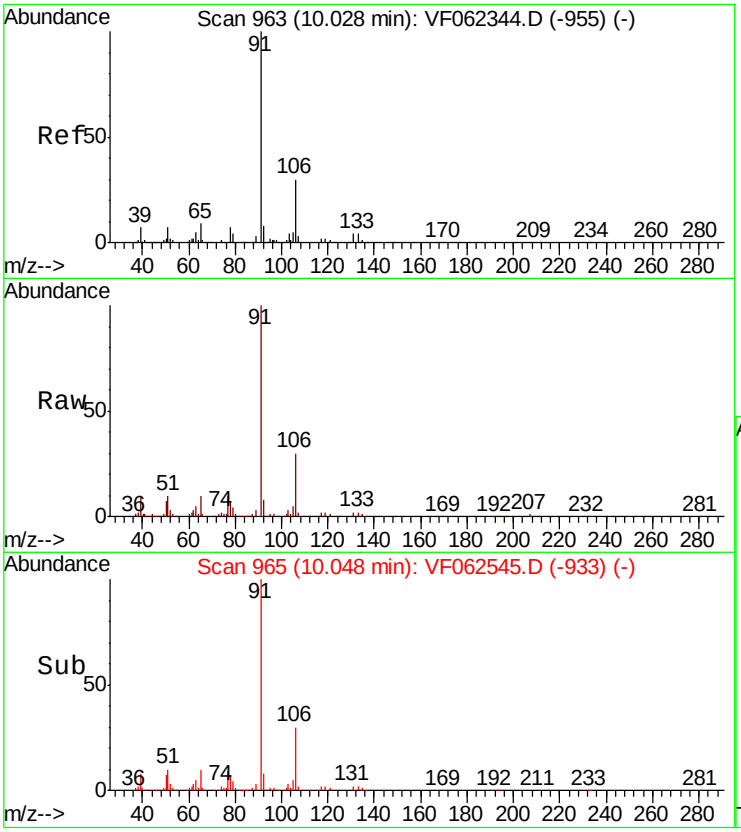


#66
1,1,1,2-Tetrachloroethane
Concen: 23.337 ug/l
RT: 10.08 min Scan# 968
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:131 Resp: 78138

Ion	Ratio	Lower	Upper
131	100		
133	99.5	50.2	150.7
119	62.4	31.6	95.0



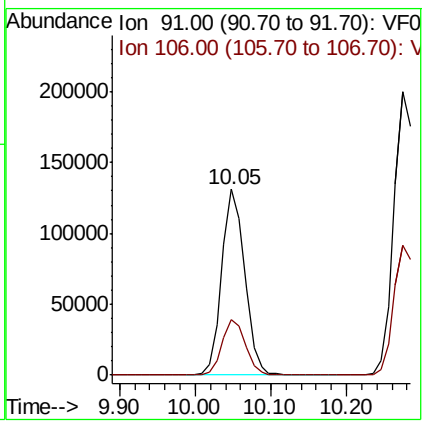


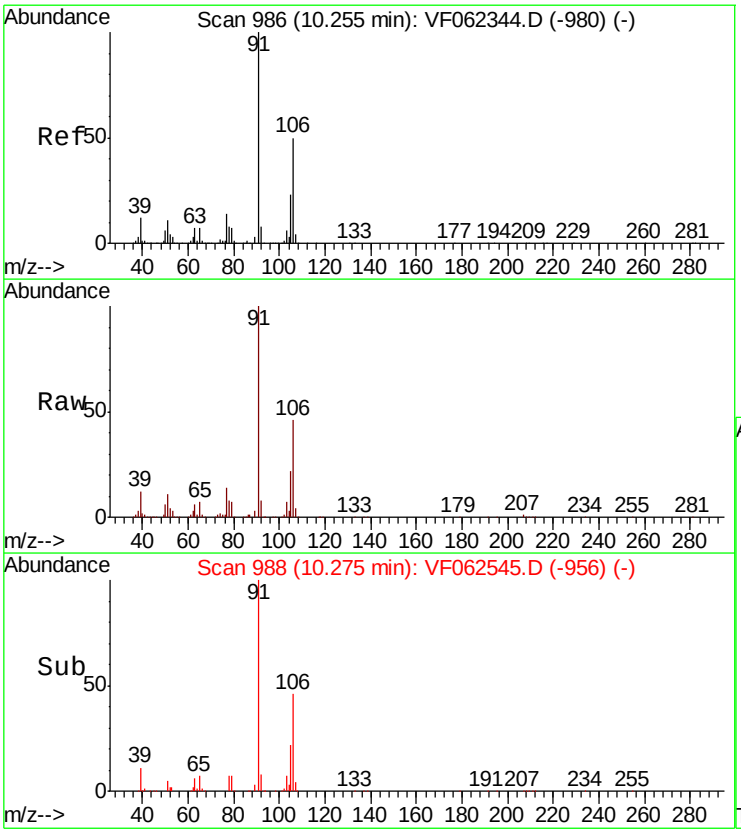
#67
Ethyl Benzene
Concen: 23.947 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 91 Resp: 278327

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.1	36.1

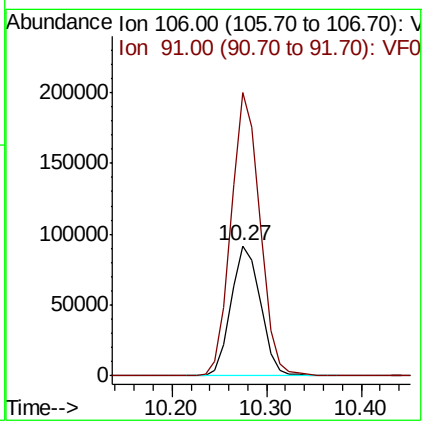


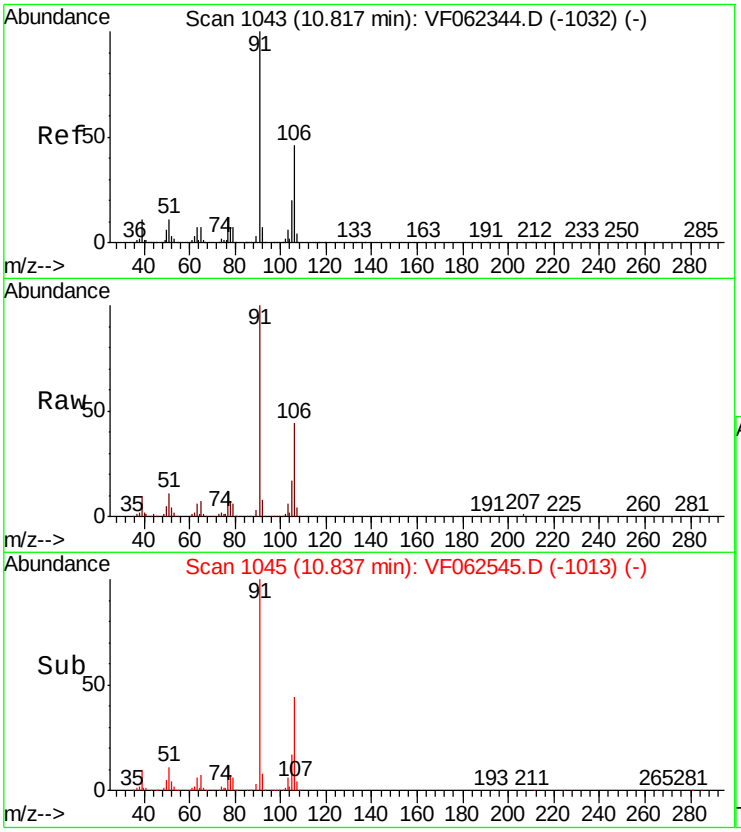


#68
m/p-Xylenes
Concen: 46.132 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:106 Resp: 197825

Ion	Ratio	Lower	Upper
106	100		
91	213.5	167.4	251.2



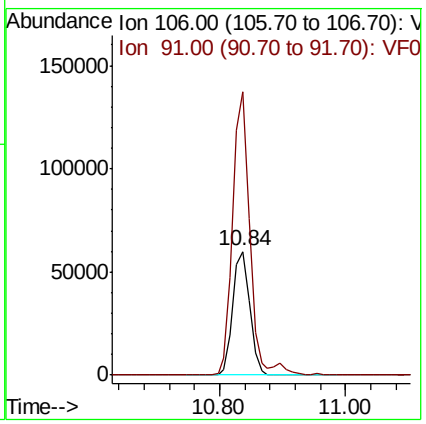


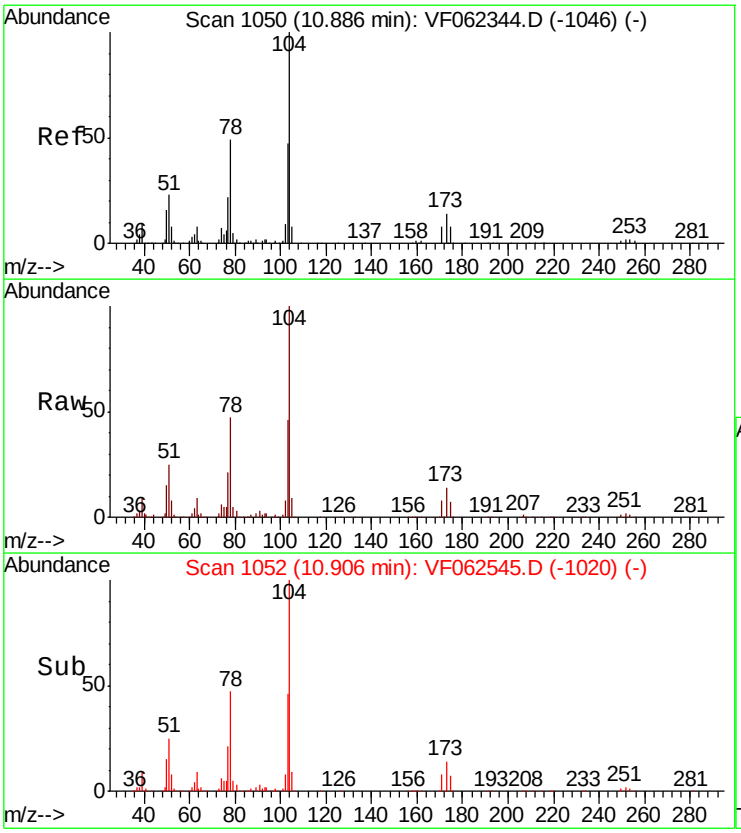
#69
o-Xylene
Concen: 24.182 ug/l
RT: 10.84 min Scan# 1045
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:106 Resp: 112053

Ion	Ratio	Lower	Upper
106	100		
91	228.4	111.3	333.8

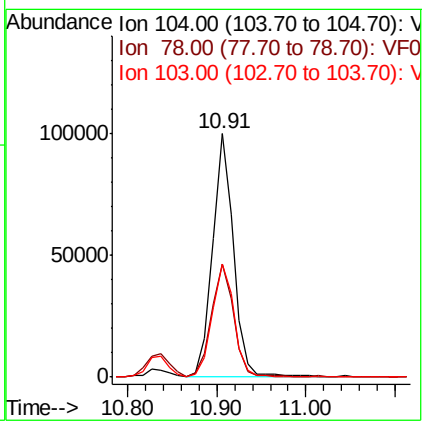


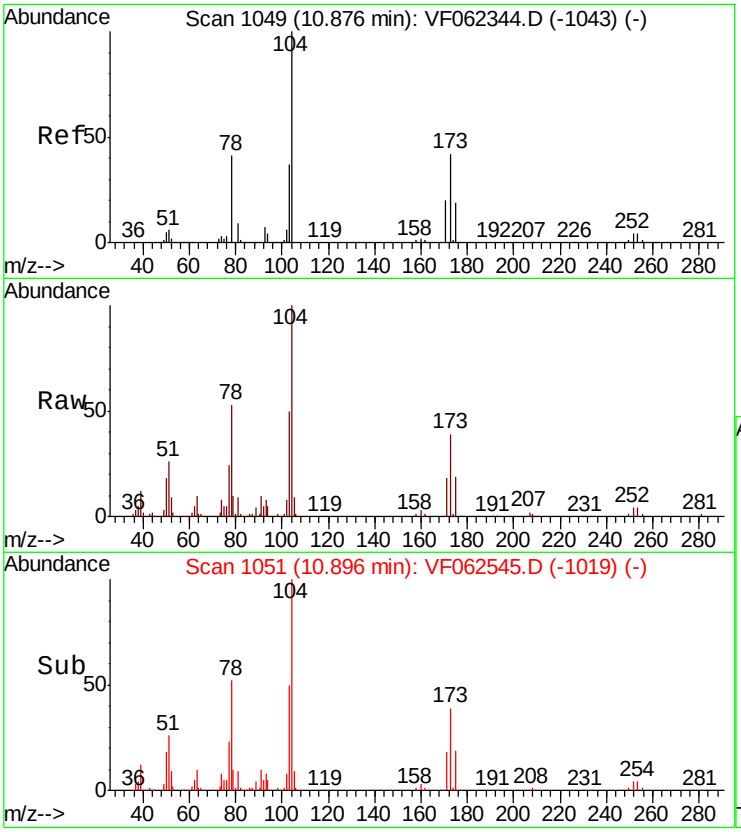


#70
Styrene
Concen: 23.461 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:104 Resp: 162926

Ion	Ratio	Lower	Upper
104	100		
78	49.0	39.5	59.3
103	49.0	38.4	57.6



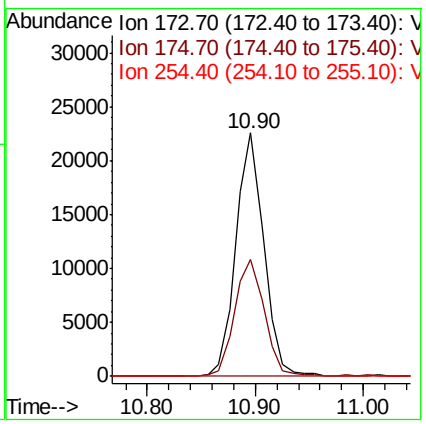


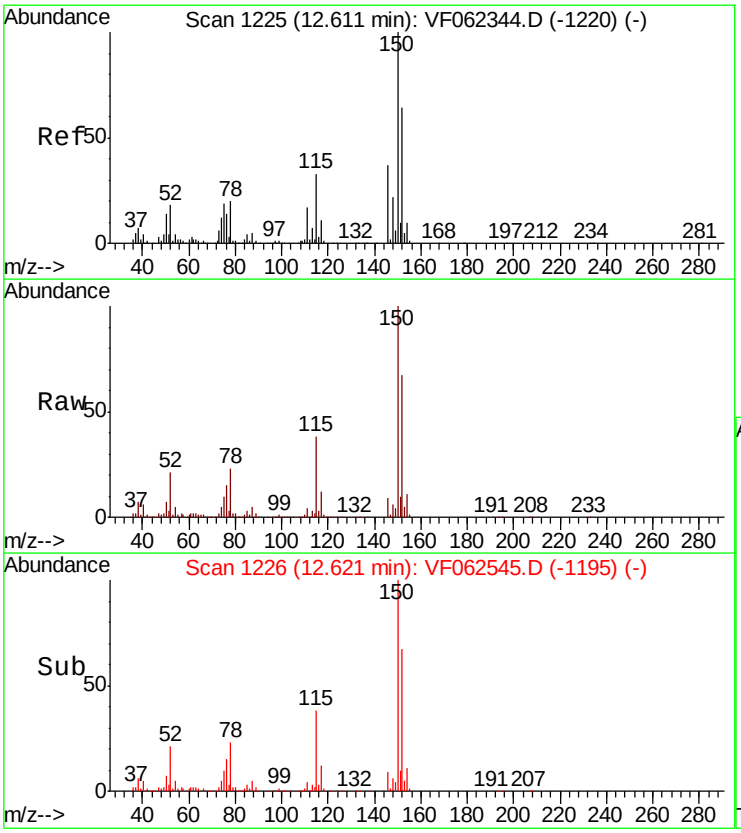
#71
Bromoform
Concen: 22.067 ug/l
RT: 10.90 min Scan# 1051
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:173 Resp: 40479

Ion	Ratio	Lower	Upper
173	100		
175	51.3	23.8	71.2
254	0.0	0.1	0.1#

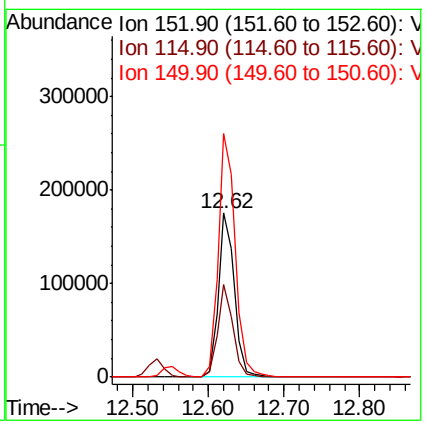


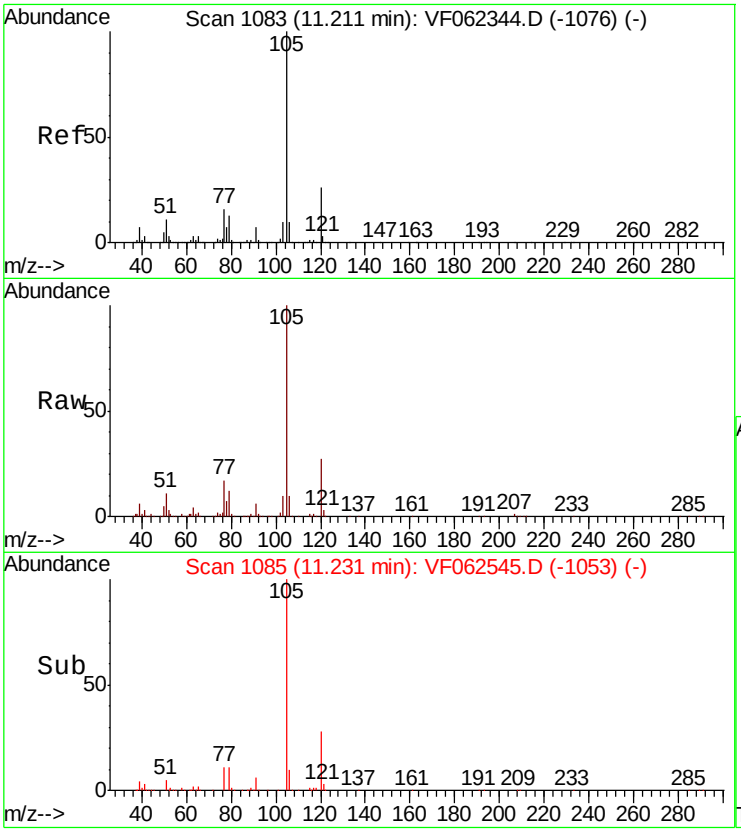


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:152 Resp: 260495

Ion	Ratio	Lower	Upper
152	100		
115	53.9	26.4	79.2
150	156.6	0.0	335.0



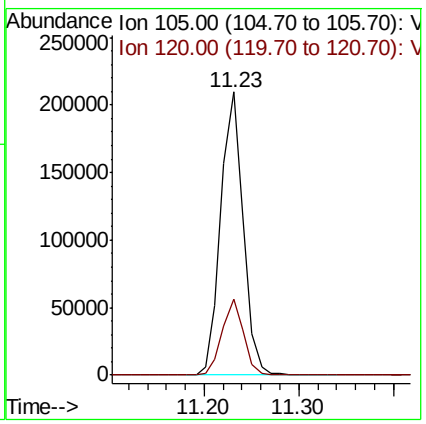


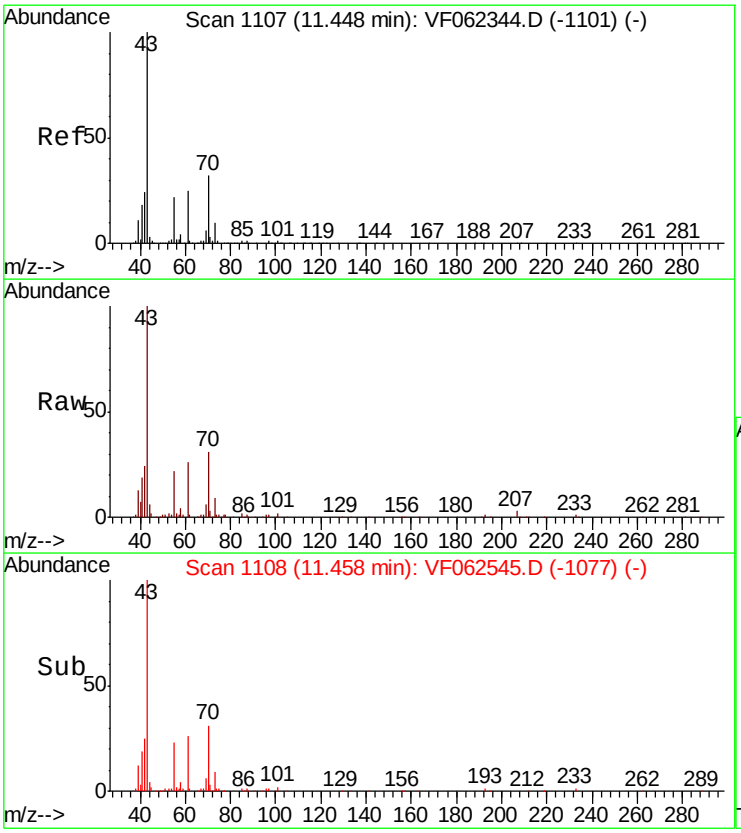
#73
Isopropylbenzene
Concen: 22.374 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion:105 Resp: 345518

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.7	38.0

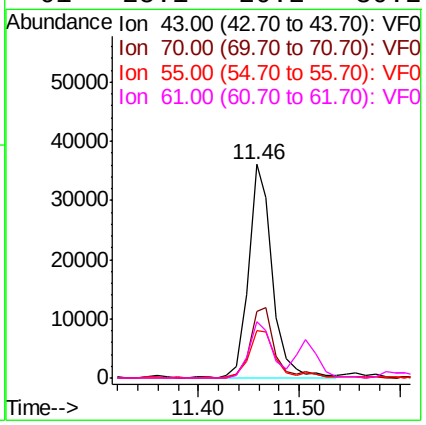


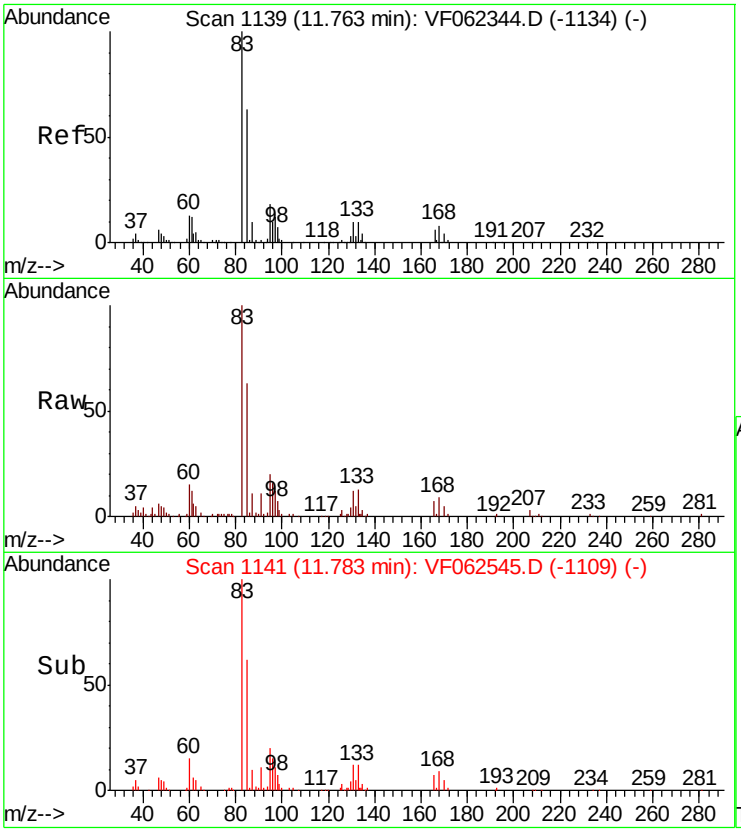


#74
N-amyl acetate
Concen: 18.043 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 43 Resp: 59822

Ion	Ratio	Lower	Upper
43	100		
70	35.1	26.5	39.7
55	26.0	17.8	26.6
61	25.1	20.2	30.2



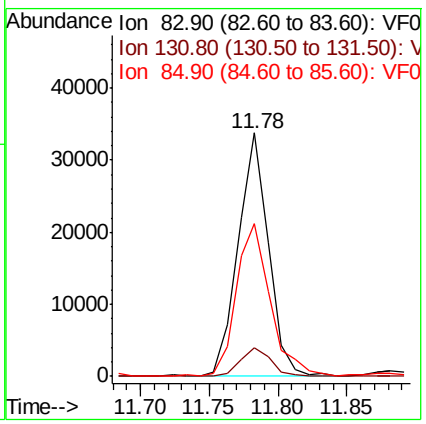


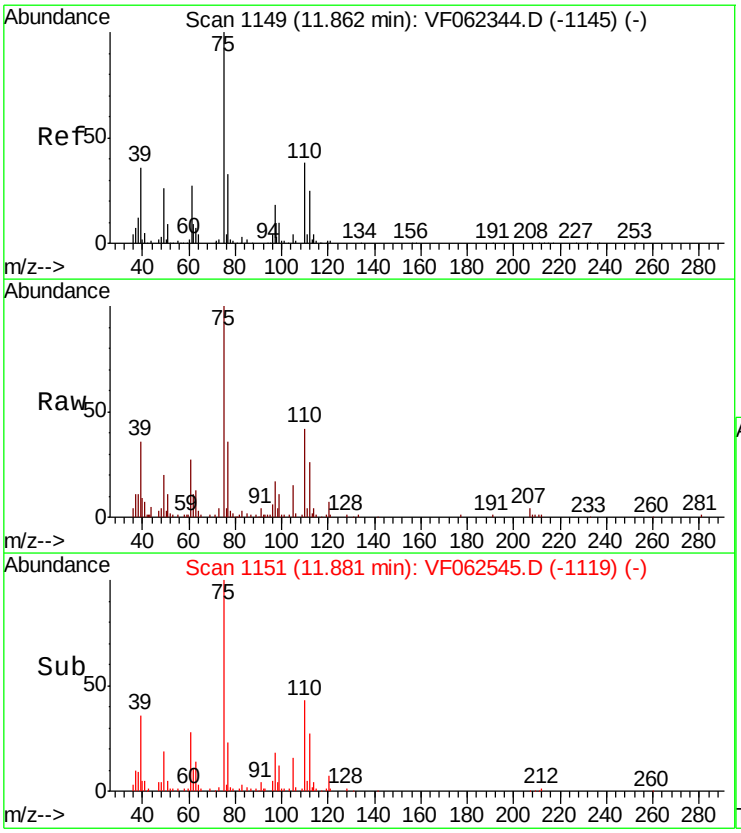
#75
1,1,2,2-Tetrachloroethane
Concen: 21.614 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 83 Resp: 52262

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.8	17.4
85	69.9	35.3	105.7

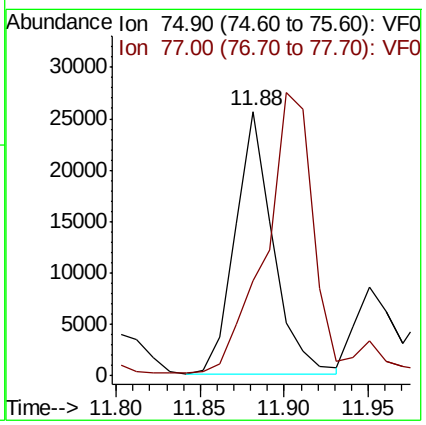


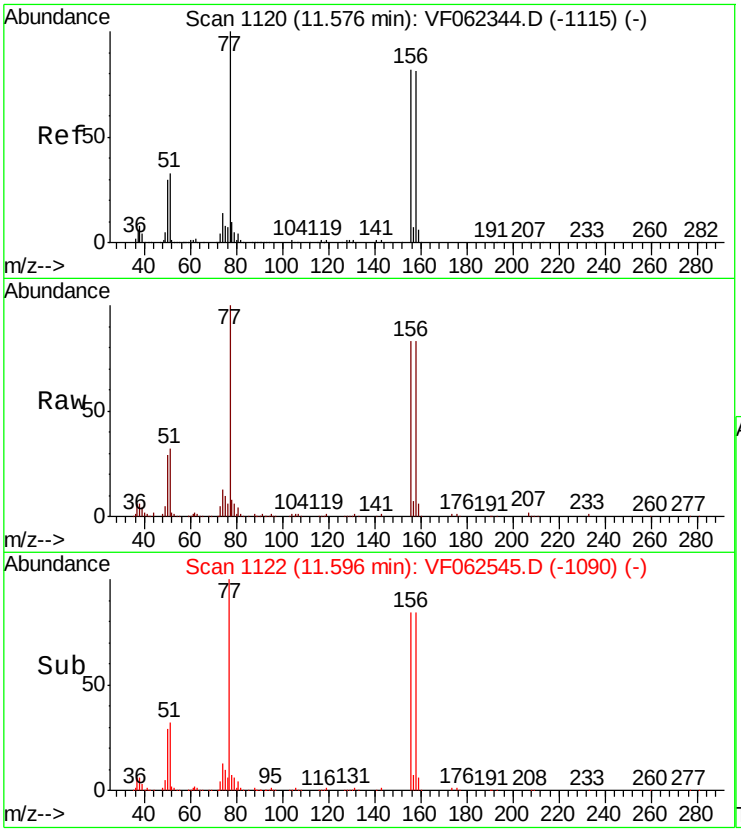


#76
1,2,3-Trichloropropane
Concen: 21.522 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 75 Resp: 39704

Ion	Ratio	Lower	Upper
75	100		
77	135.3	0.0	0.0#



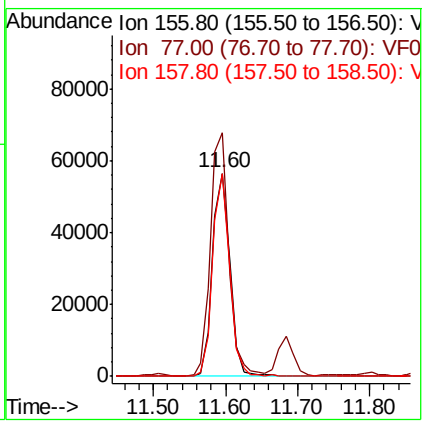


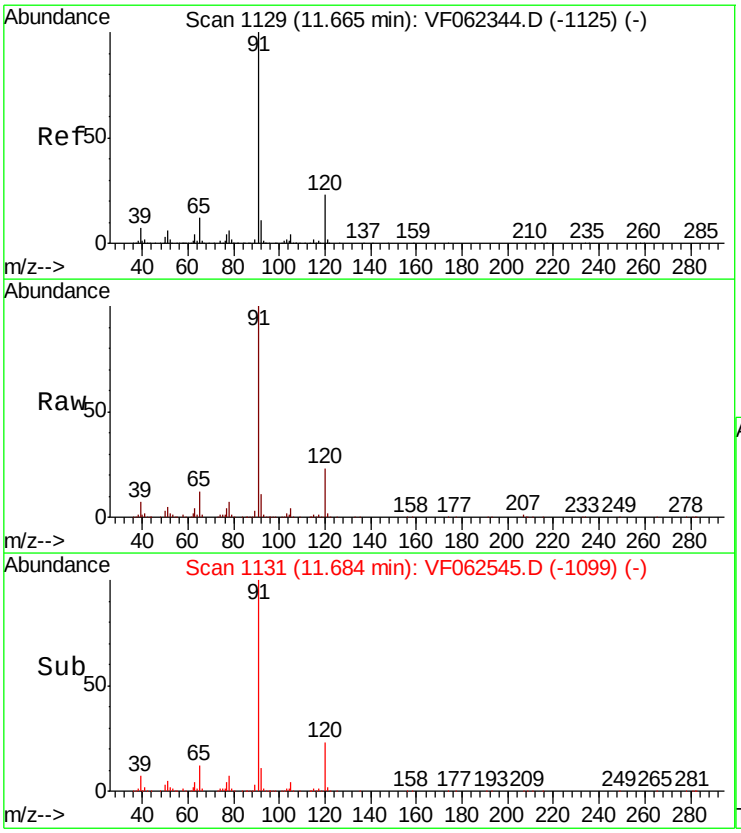
#77
Bromobenzene
Concen: 23.172 ug/l
RT: 11.60 min Scan# 1122
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:156 Resp: 93915

Ion	Ratio	Lower	Upper
156	100		
77	126.2	64.8	194.3
158	97.4	49.1	147.3

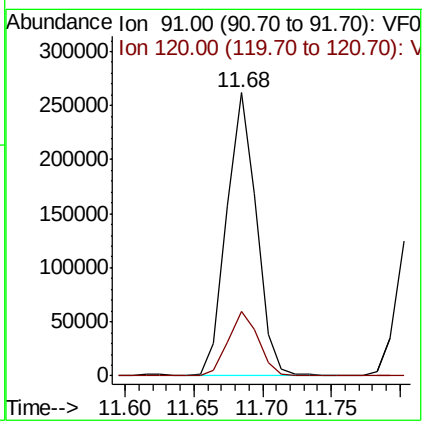


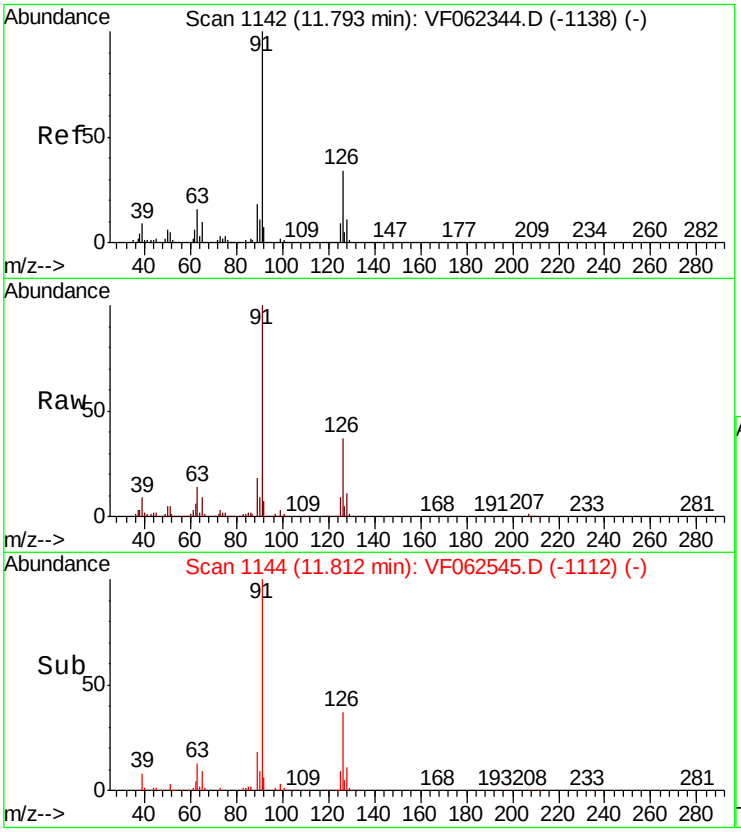


#78
n-propylbenzene
Concen: 23.965 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 91 Resp: 394028

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.9	35.5



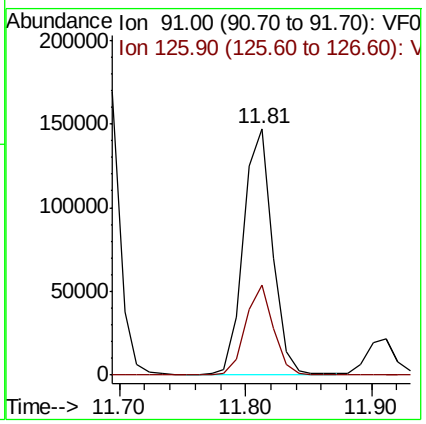


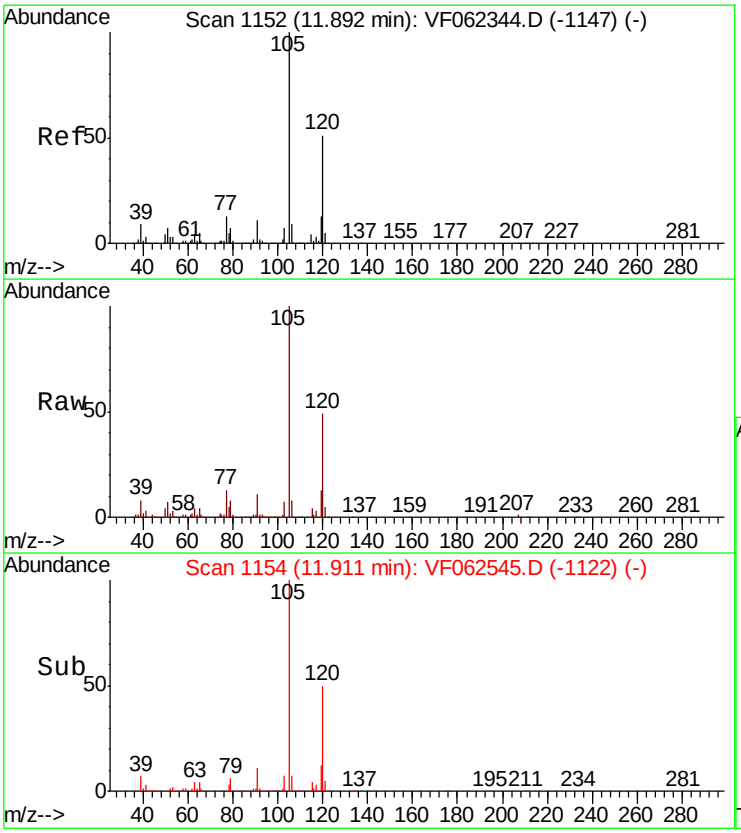
#79
2-Chlorotoluene
Concen: 22.779 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 91 Resp: 232887

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.8	53.4

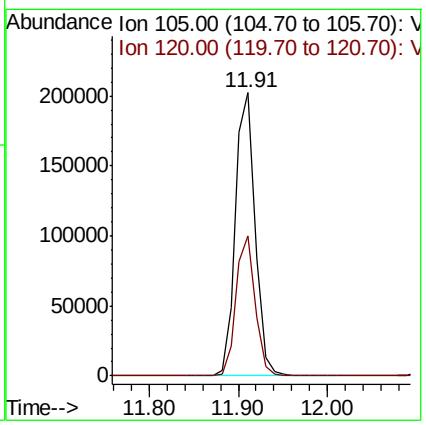


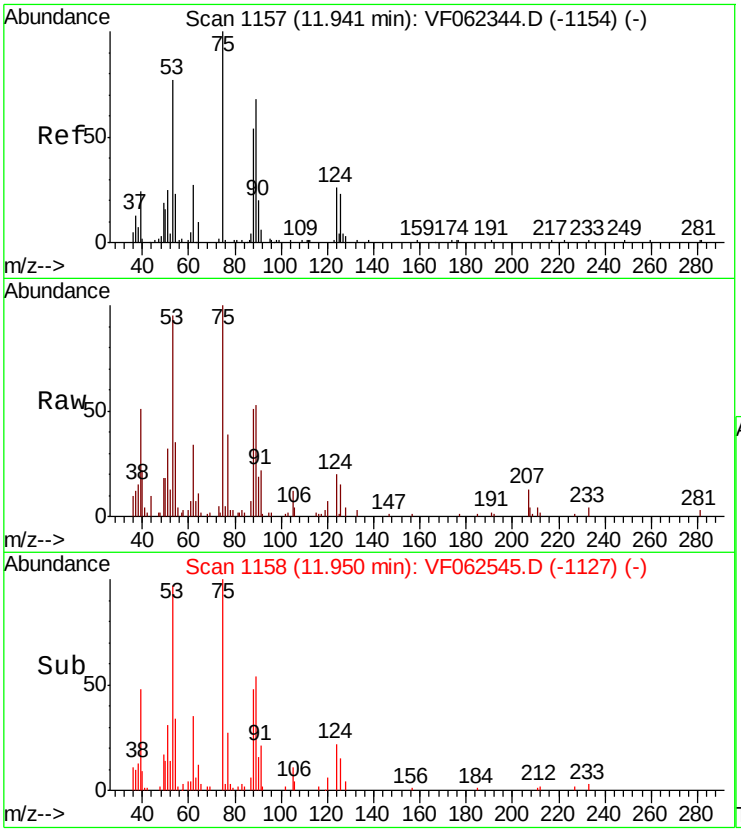


#80
1,3,5-Trimethylbenzene
Concen: 23.240 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:105 Resp: 314573

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.6	74.0



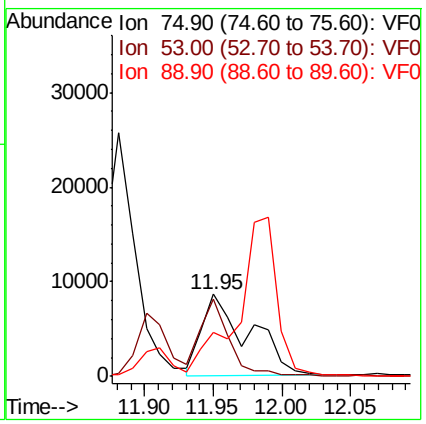


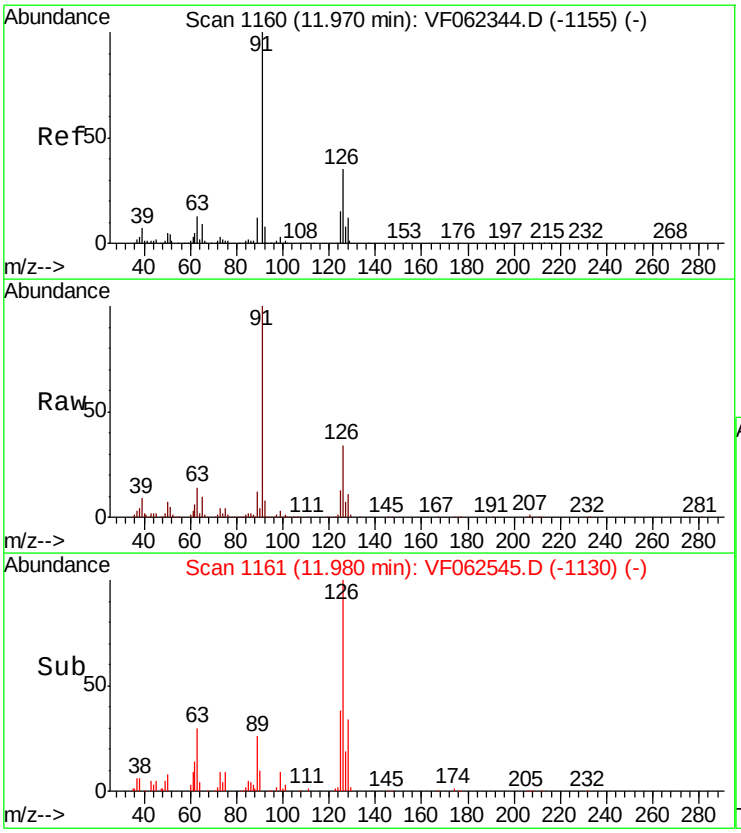
#81
trans-1,4-Dichloro-2-butene
Concen: 29.438 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion: 75 Resp: 20413

Ion	Ratio	Lower	Upper
75	100		
53	59.2	71.9	107.9#
89	0.0	0.0	0.0

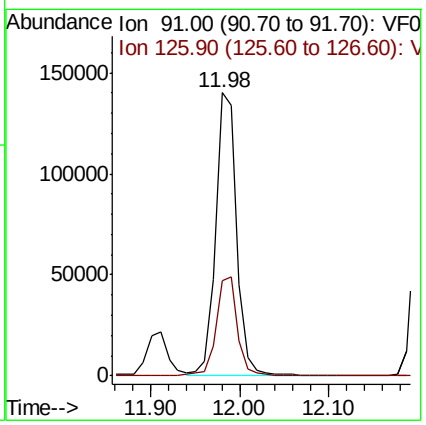


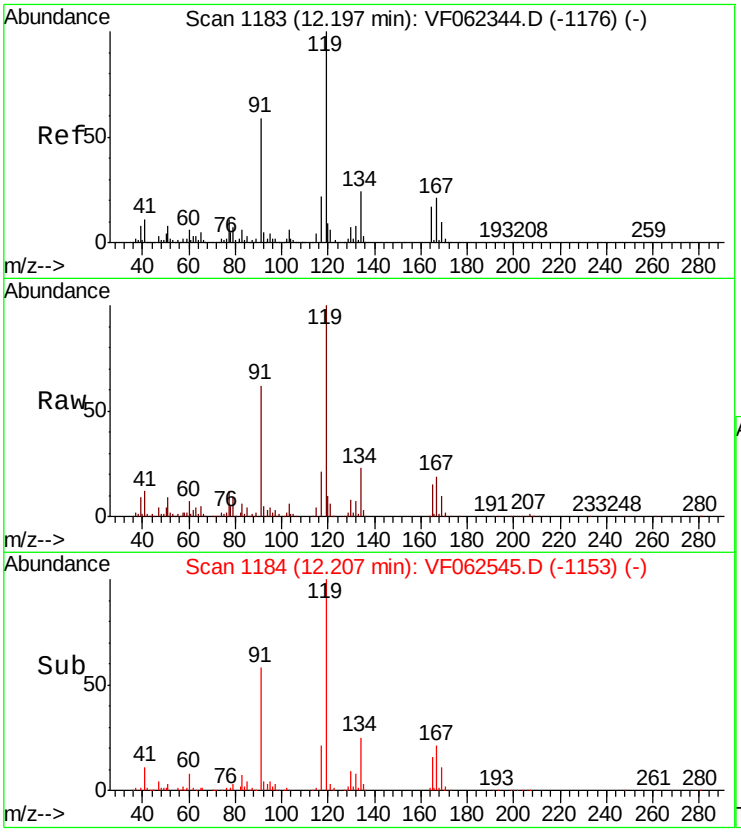


#82
4-Chlorotoluene
Concen: 22.693 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 91 Resp: 229143

Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.7	53.1



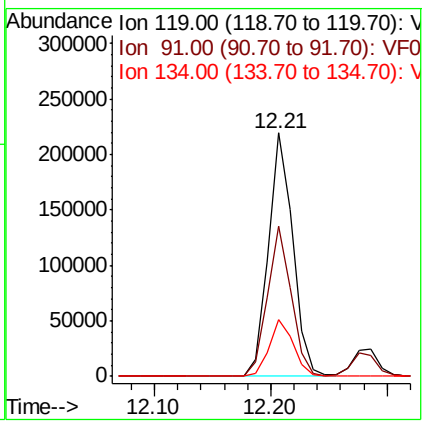


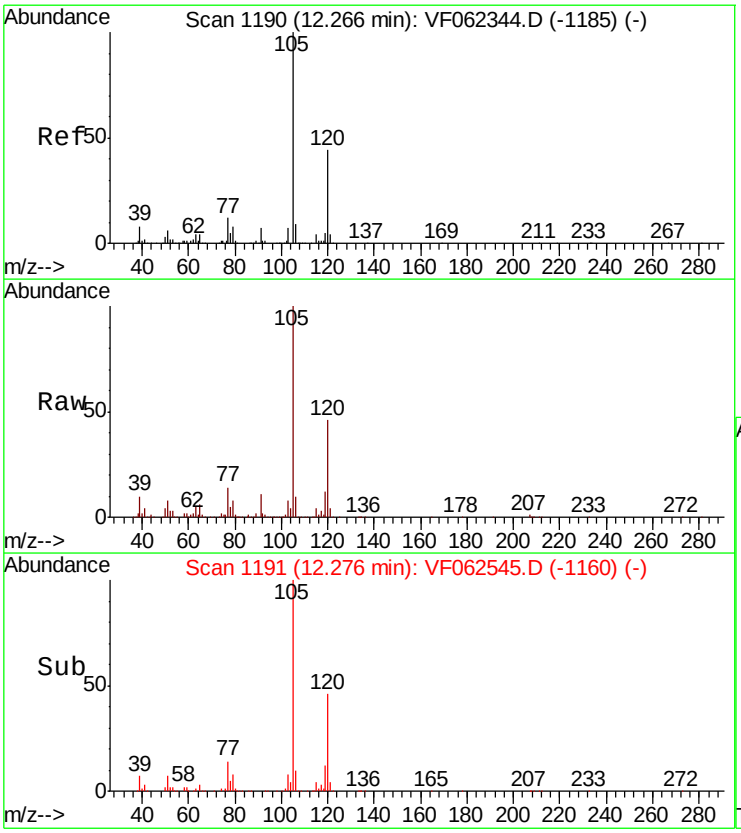
#83
tert-Butylbenzene
Concen: 22.383 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:119 Resp: 318408

Ion	Ratio	Lower	Upper
119	100		
91	59.9	30.4	91.3
134	23.2	11.9	35.7

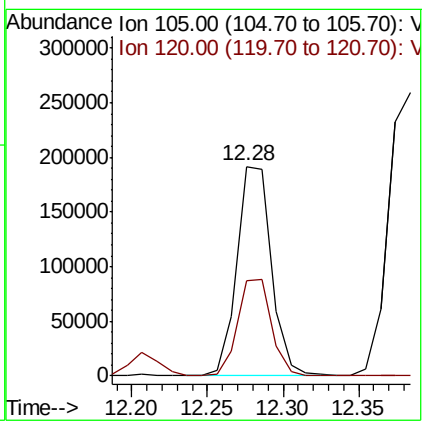


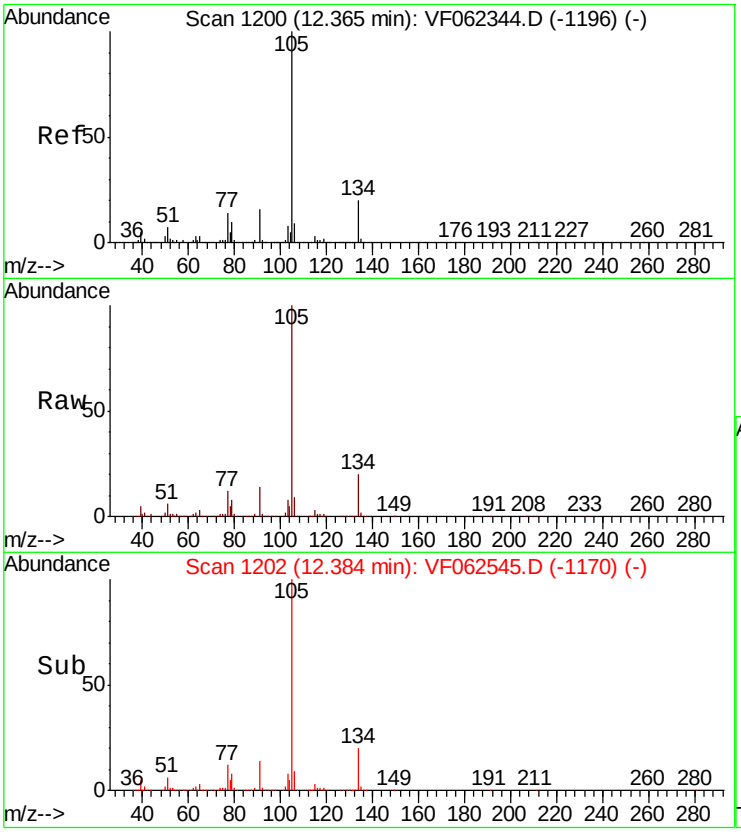


#84
1,2,4-Trimethylbenzene
Concen: 22.980 ug/l
RT: 12.28 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:105 Resp: 304401

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.6	67.7



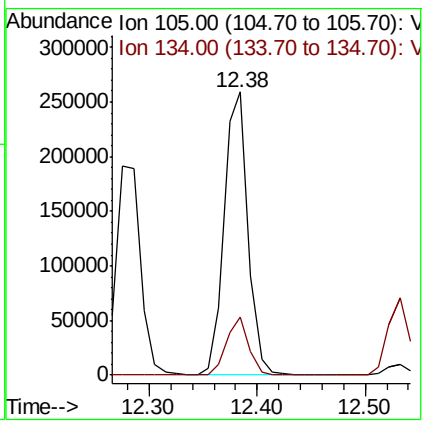


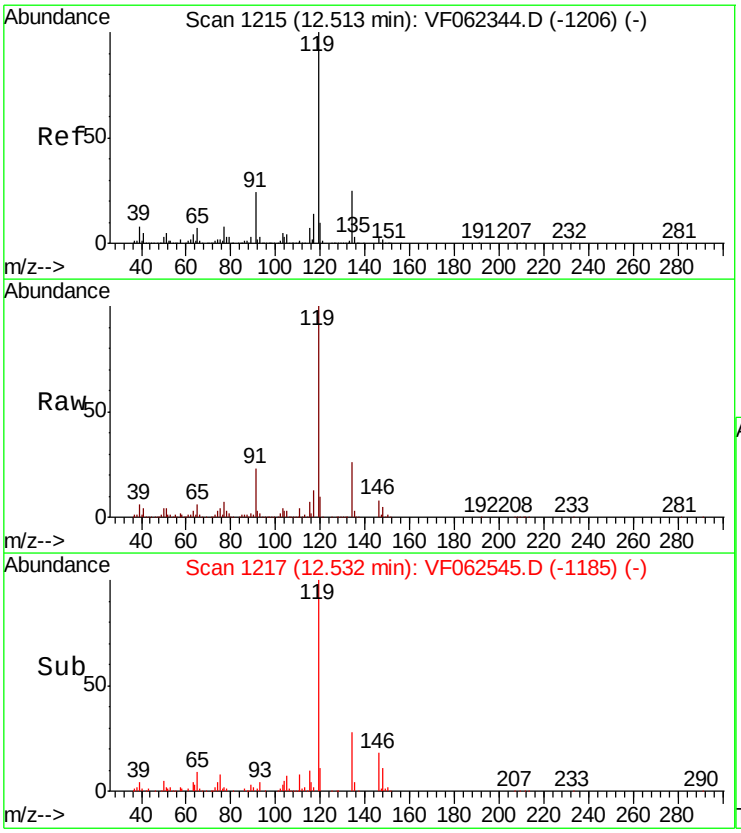
#85
sec-Butylbenzene
Concen: 22.859 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion:105 Resp: 395806

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.8	29.5

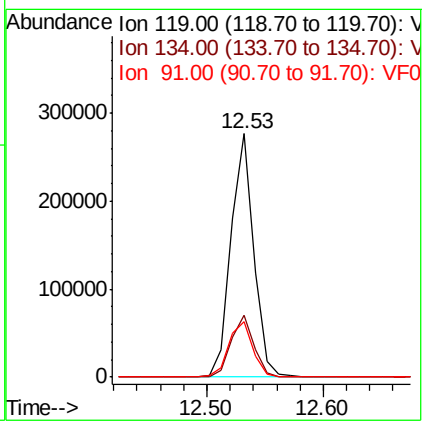


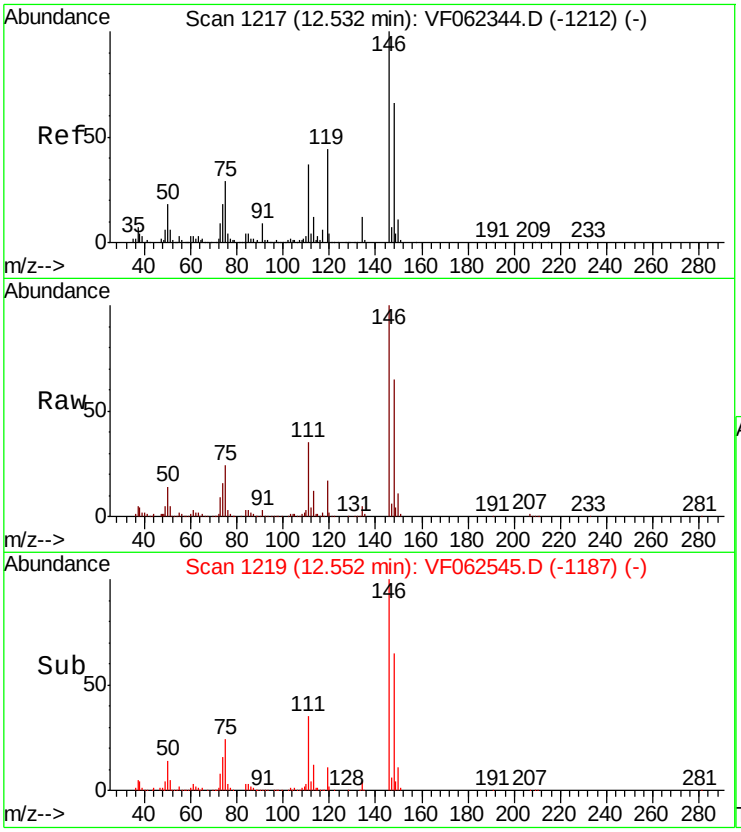


#86
p-Isopropyltoluene
Concen: 23.301 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:119 Resp: 374845

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.7
91	24.2	12.3	36.8



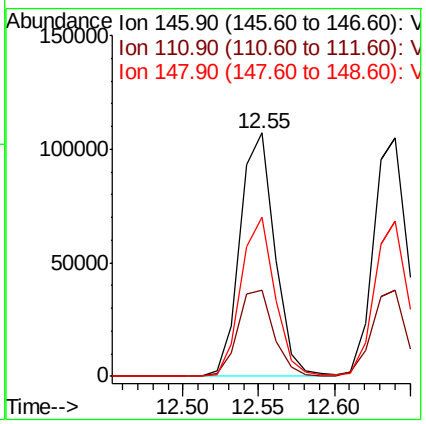


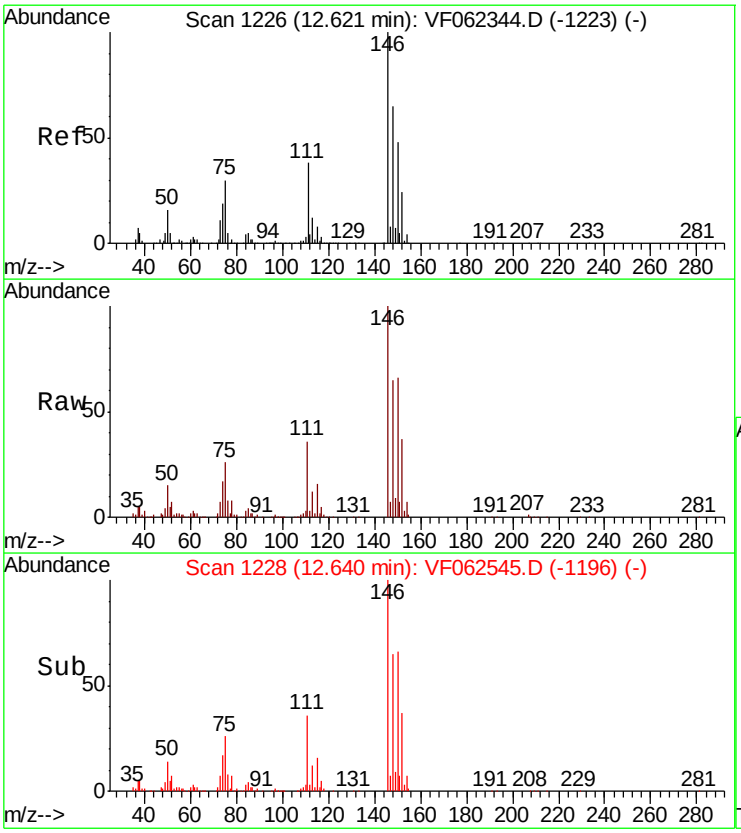
#87
1,3-Dichlorobenzene
Concen: 23.167 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:146 Resp: 171489

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.3	54.8
148	64.2	32.3	96.9

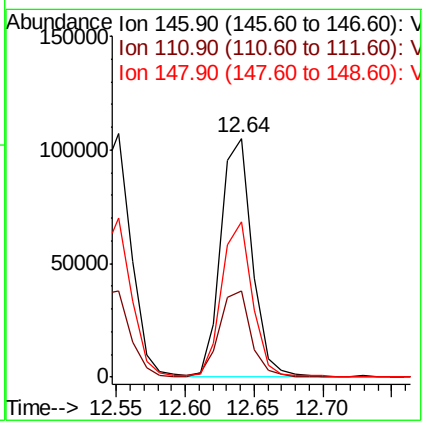


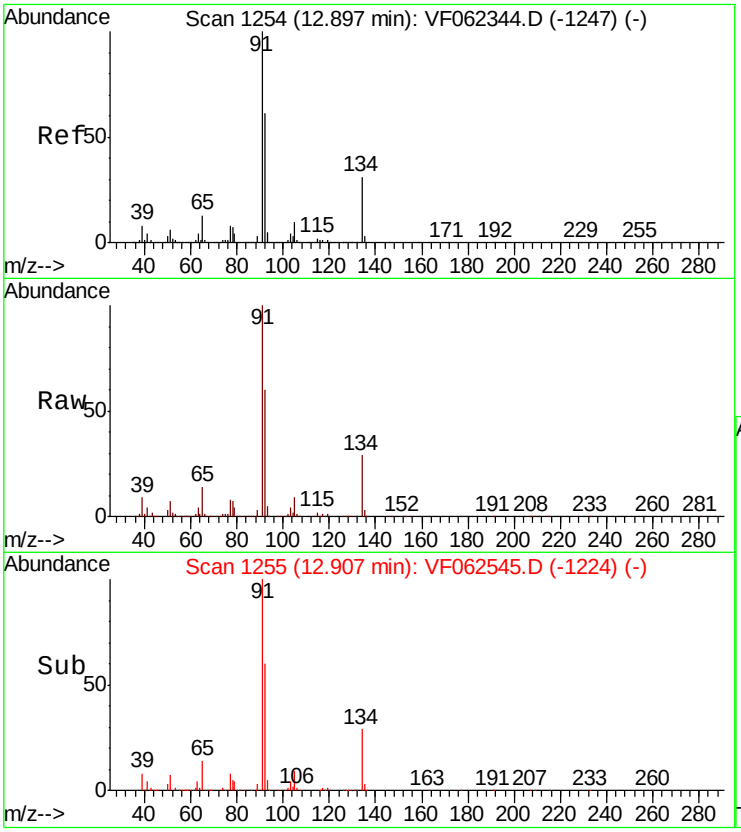


#88
1,4-Dichlorobenzene
Concen: 23.261 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:146 Resp: 166186

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.8	56.3
148	64.1	32.2	96.6



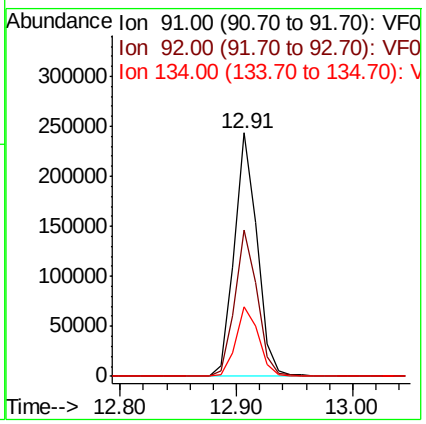


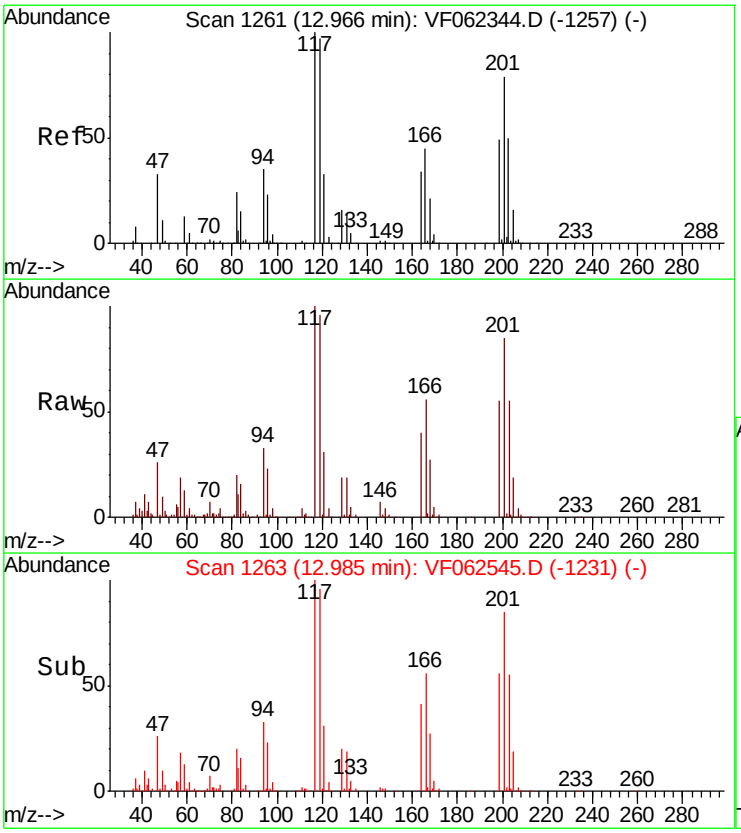
#89
n-Butylbenzene
Concen: 23.094 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0513SBSD01

Tgt Ion: 91 Resp: 330530

Ion	Ratio	Lower	Upper
91	100		
92	59.3	30.0	90.0
134	29.1	14.1	42.4

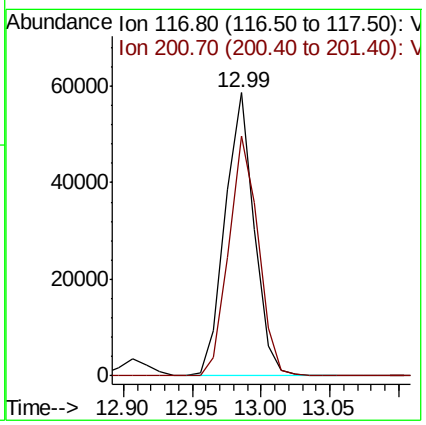


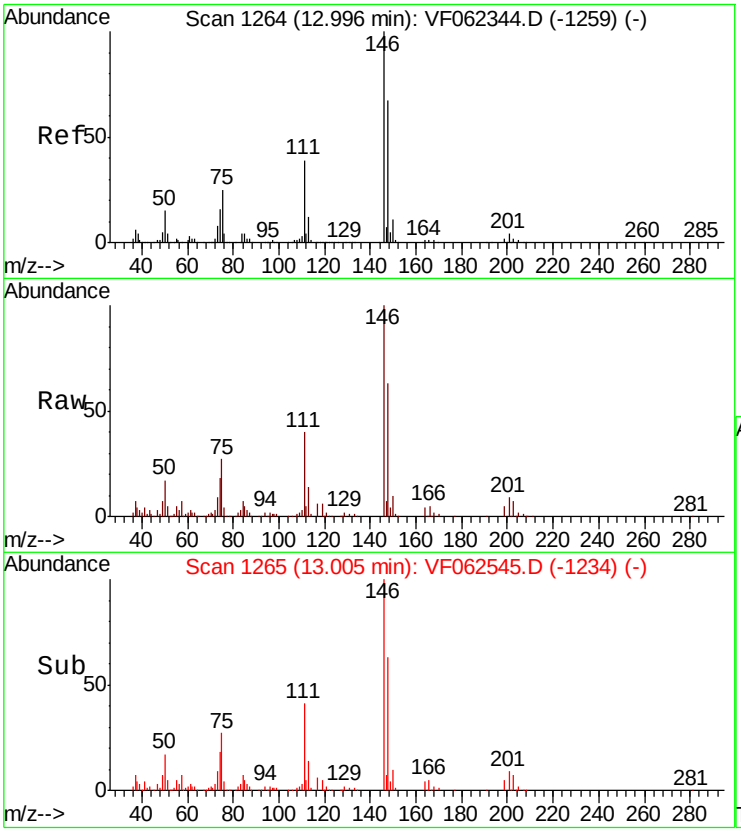


#90
Hexachloroethane
Concen: 21.407 ug/l
RT: 12.99 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:117 Resp: 85986

Ion	Ratio	Lower	Upper
117	100		
201	86.7	46.2	138.5



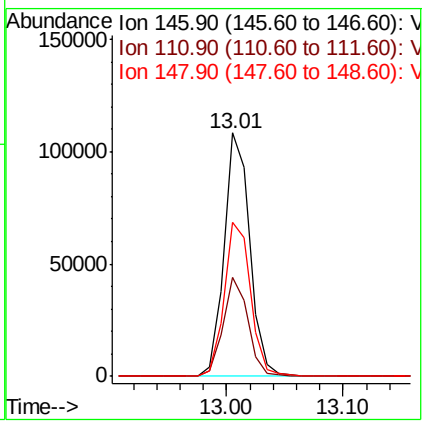


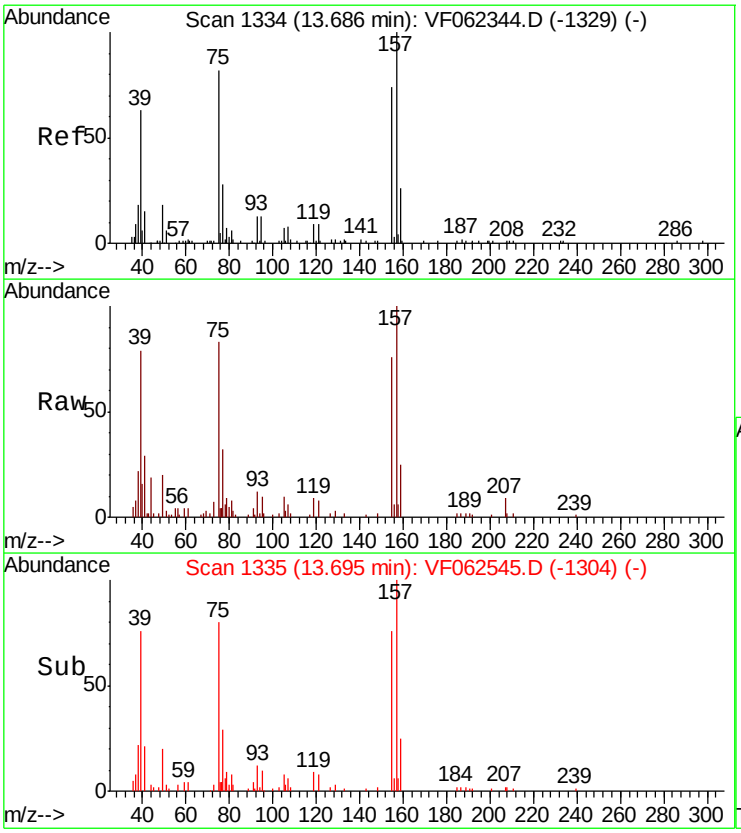
#91
1,2-Dichlorobenzene
Concen: 23.069 ug/l
RT: 13.01 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:146 Resp: 165279

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.0	60.0
148	65.0	33.1	99.5

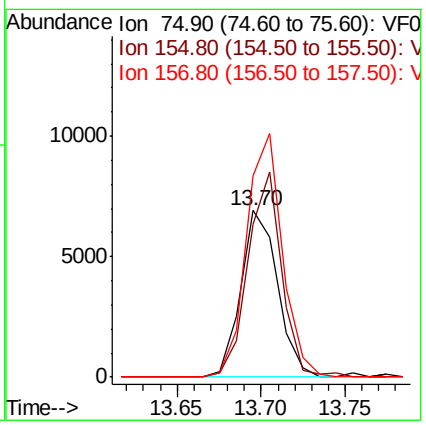


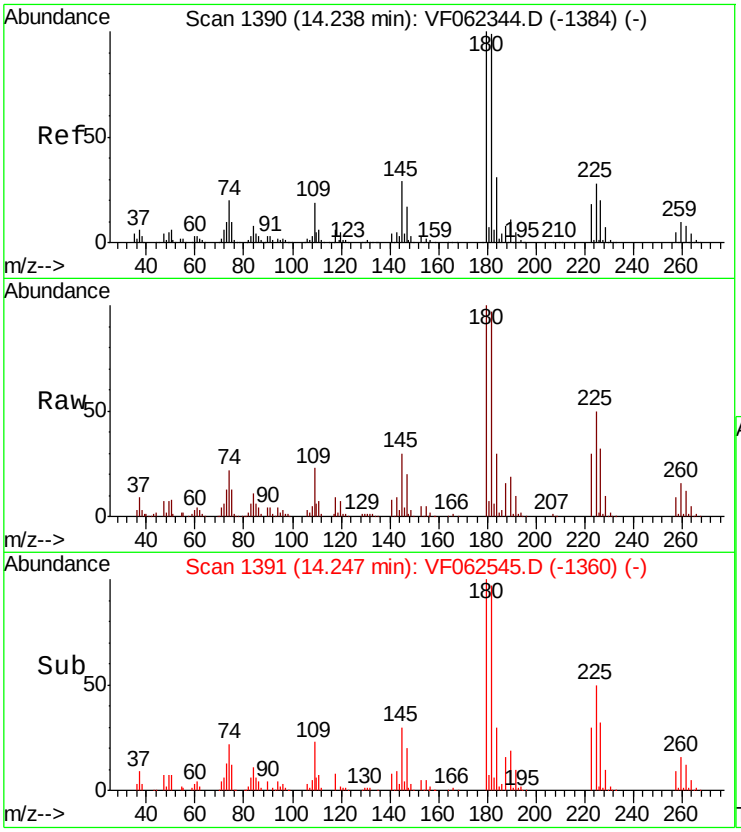


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.280 ug/l
RT: 13.70 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion: 75 Resp: 10444

Ion	Ratio	Lower	Upper
75	100		
155	113.3	51.8	155.4
157	142.6	67.3	201.8



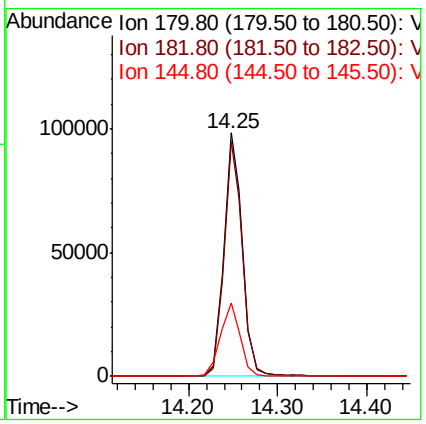


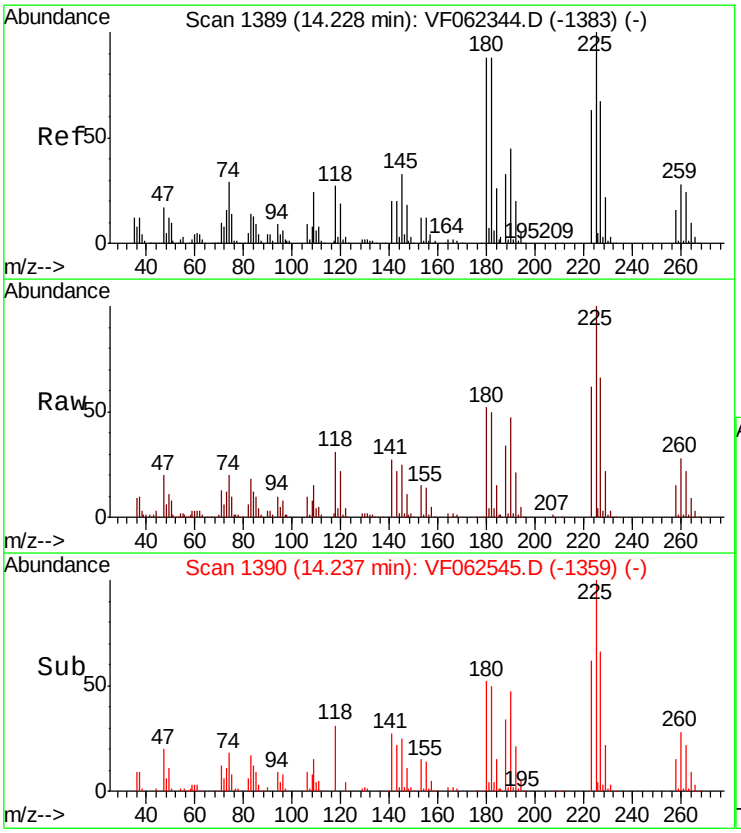
#93
1,2,4-Trichlorobenzene
Concen: 22.468 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:180 Resp: 144390

Ion	Ratio	Lower	Upper
180	100		
182	96.0	49.0	147.0
145	32.7	16.7	50.1

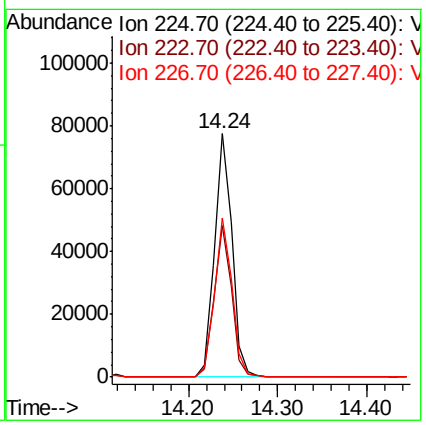


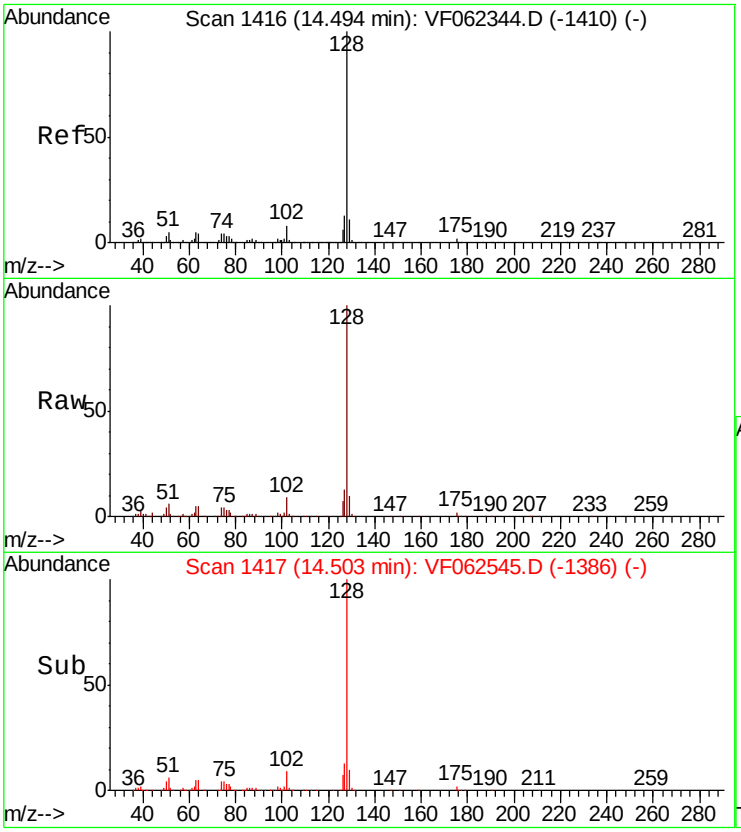


#94
Hexachlorobutadiene
Concen: 22.236 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:225 Resp: 106507

Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.9	95.5
227	65.3	33.1	99.5



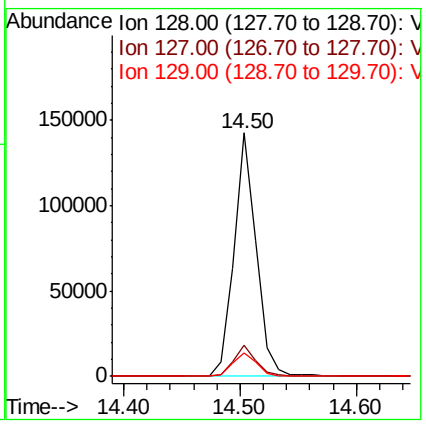


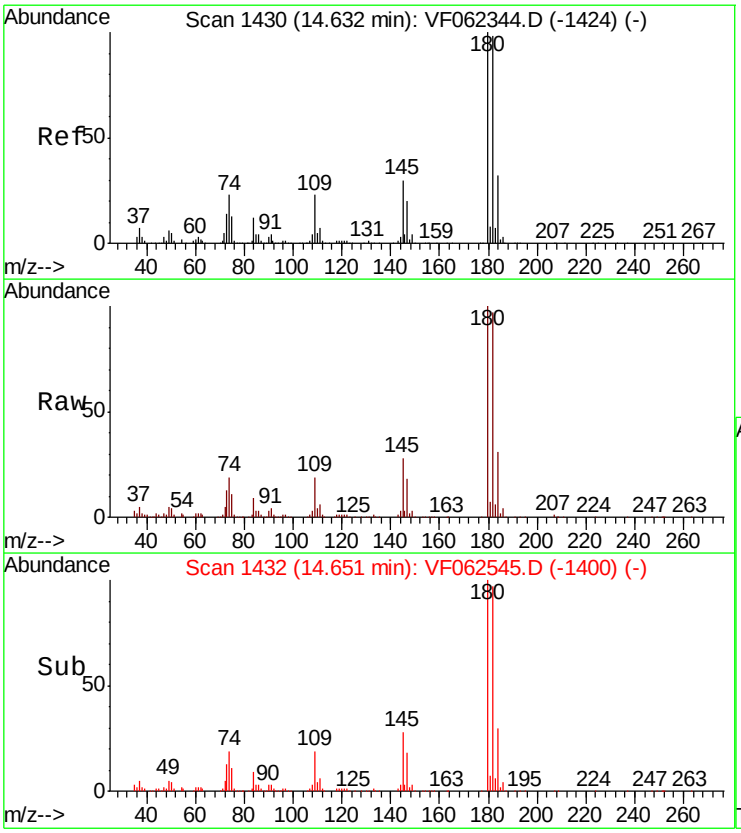
#95
Naphthalene
Concen: 19.506 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBSD01

Tgt Ion:128 Resp: 188454

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.5	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 22.190 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.02 min
Lab File: VF062545.D
Acq: 13 May 2019 16:51

Tgt Ion:180 Resp: 138155

Ion	Ratio	Lower	Upper
180	100		
182	94.7	49.4	148.0
145	27.9	14.8	44.3