Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051119\
Data File : VF062454.D
Acq On : 11 May 2019 12:28
Operator : FY/SY
Sample : VF0511SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Quant Time: May 12 03:44:51 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	5.06	168	315547	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.78	114	412846	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.92	117	361697	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	235034	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.04	65	164804	55.27	ug/l		0.02
Spiked Amount 50.000			Recovery = 110.54%				
35) Dibromofluoromethane	4.31	113	193174	58.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.46%				
50) Toluene-d8	7.72	98	416242	52.28	ug/l		0.02
Spiked Amount 50.000			Recovery = 104.56%				
62) 4-Bromofluorobenzene	11.49	95	191444	53.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	87562	23.977	ug/l		99
3) Chloromethane	1.14	50	52907	21.966	ug/l		100
4) Vinyl Chloride	1.19	62	49577	20.636	ug/l		96
5) Bromomethane	1.38	94	45246	23.636	ug/l		97
6) Chloroethane	1.43	64	27063	22.406	ug/l	#	86
7) Trichlorofluoromethane	1.55	101	117394	23.551	ug/l		89
8) Diethyl Ether	1.72	74	15124	20.053	ug/l		86
9) 1,1,2-Trichlorotrifluoroet	1.90	101	67594	23.752	ug/l		99
10) Methyl Iodide	1.98	142	112956	24.086	ug/l		97
11) Tert butyl alcohol	2.70	59	16367	97.112	ug/l	#	87
12) 1,1-Dichloroethene	1.86	96	57403	23.727	ug/l		93
13) Acrolein	2.10	56	11858	101.265	ug/l		100
14) Allyl chloride	2.20	41	82570	38.637	ug/l		96
15) Acrylonitrile	3.09	53	32593	102.091	ug/l		96
16) Acetone	2.35	43	66630	110.452	ug/l		93
17) Carbon Disulfide	1.91	76	120096	22.767	ug/l		95
18) Methyl Acetate	2.47	43	22740	18.710	ug/l		100
19) Methyl tert-butyl Ether	2.55	73	106332	21.292	ug/l		99
20) Methylene Chloride	2.33	84	33781	15.478	ug/l		86
21) trans-1,2-Dichloroethene	2.43	96	50252	21.802	ug/l		95
22) Diisopropyl ether	2.94	45	148705	22.264	ug/l		98
23) Vinyl Acetate	3.35	43	308182	103.525	ug/l		99
24) 1,1-Dichloroethane	3.02	63	96798	23.979	ug/l		98
25) 2-Butanone	4.53	43	79018	104.263	ug/l		99
26) 2,2-Dichloropropane	3.79	77	63588	28.207	ug/l		98
27) cis-1,2-Dichloroethene	3.66	96	66044	22.922	ug/l		96
28) Bromochloromethane	3.90	49	37174	20.305	ug/l		100
29) Tetrahydrofuran	4.27	42	32212	92.479	ug/l		99
30) Chloroform	4.06	83	133920	24.556	ug/l		97
31) Cyclohexane	3.90	56	72884	22.620	ug/l		88
32) 1,1,1-Trichloroethane	4.30	97	120066	25.687	ug/l		99
36) 1,1-Dichloropropene	4.48	75	85168	24.015	ug/l		99
37) Ethyl Acetate	4.31	43	30409	18.723	ug/l	#	99
38) Carbon Tetrachloride	4.19	117	135201	35.974	ug/l		89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051119\
Data File : VF062454.D
Acq On : 11 May 2019 12:28
Operator : FY/SY
Sample : VF0511SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Quant Time: May 12 03:44:51 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	5.64	83	78128	21.966 ug/l		88
40) Benzene	4.83	78	182457	23.363 ug/l		100
41) Methacrylonitrile	4.94	41	17816	20.951 ug/l		91
42) 1,2-Dichloroethane	5.14	62	76013	23.272 ug/l		100
43) Isopropyl Acetate	7.12	43	30686	19.023 ug/l	#	99
44) Trichloroethene	5.69	130	66509	23.183 ug/l		99
45) 1,2-Dichloropropane	6.42	63	39801	22.500 ug/l	#	86
46) Dibromomethane	6.26	93	33073	22.550 ug/l		98
47) Bromodichloromethane	6.56	83	83574	22.792 ug/l		93
48) Methyl methacrylate	6.88	41	21870	19.185 ug/l		93
49) 1,4-Dioxane	6.88	88	4591	383.520 ug/l	#	82
51) 4-Methyl-2-Pentanone	8.41	43	123888	101.354 ug/l		99
52) Toluene	7.79	92	116305	24.141 ug/l		96
53) t-1,3-Dichloropropene	8.43	75	61455	22.159 ug/l		96
54) cis-1,3-Dichloropropene	7.46	75	79491	24.628 ug/l		96
55) 1,1,2-Trichloroethane	8.64	97	32683	21.370 ug/l		98
56) Ethyl methacrylate	8.76	69	31451	19.481 ug/l		95
57) 1,3-Dichloropropane	9.00	76	51476	22.282 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.45	63	46060	94.895 ug/l		95
59) 2-Hexanone	9.63	43	98417	116.419 ug/l		95
60) Dibromochloromethane	8.86	129	57259	22.891 ug/l		97
61) 1,2-Dibromoethane	9.14	107	38412	21.369 ug/l		96
64) Tetrachloroethene	8.31	164	66361	22.600 ug/l		96
65) Chlorobenzene	9.94	112	139535	23.316 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.07	131	69799	23.120 ug/l		97
67) Ethyl Benzene	10.04	91	246177	23.492 ug/l		98
68) m/p-Xylenes	10.26	106	184111	47.617 ug/l		97
69) o-Xylene	10.82	106	98202	23.504 ug/l		97
70) Styrene	10.89	104	141168	22.545 ug/l		99
71) Bromoform	10.88	173	32822	19.844 ug/l	#	98
73) Isopropylbenzene	11.22	105	314834	22.595 ug/l		100
74) N-amyl acetate	11.45	43	51767	17.305 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.77	83	43190	19.797 ug/l		95
76) 1,2,3-Trichloropropane	11.87	75	33724	20.261 ug/l	#	100
77) Bromobenzene	11.58	156	76432	20.901 ug/l		98
78) n-propylbenzene	11.67	91	321449	21.669 ug/l		99
79) 2-Chlorotoluene	11.80	91	203856	22.100 ug/l		96
80) 1,3,5-Trimethylbenzene	11.90	105	278531	22.806 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.94	75	17515	27.995 ug/l	#	67
82) 4-Chlorotoluene	11.98	91	205897	22.599 ug/l		100
83) tert-Butylbenzene	12.20	119	288701	22.493 ug/l		97
84) 1,2,4-Trimethylbenzene	12.27	105	267800	22.407 ug/l		98
85) sec-Butylbenzene	12.37	105	355307	22.743 ug/l		99
86) p-Isopropyltoluene	12.52	119	327315	22.550 ug/l		99
87) 1,3-Dichlorobenzene	12.54	146	148141	22.181 ug/l		99
88) 1,4-Dichlorobenzene	12.63	146	145299	22.541 ug/l		98
89) n-Butylbenzene	12.89	91	302333	23.412 ug/l		96
90) Hexachloroethane	12.97	117	75486	20.829 ug/l		96
91) 1,2-Dichlorobenzene	13.00	146	142901	22.106 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.69	75	8711	17.823 ug/l		91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051119\
Data File : VF062454.D
Acq On : 11 May 2019 12:28
Operator : FY/SY
Sample : VF0511SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Quant Time: May 12 03:44:51 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	14.24	180	130213	22.457	ug/l	97
94) Hexachlorobutadiene	14.23	225	99782	23.089	ug/l	97
95) Naphthalene	14.49	128	160627	18.426	ug/l	100
96) 1,2,3-Trichlorobenzene	14.64	180	120361	21.427	ug/l	99

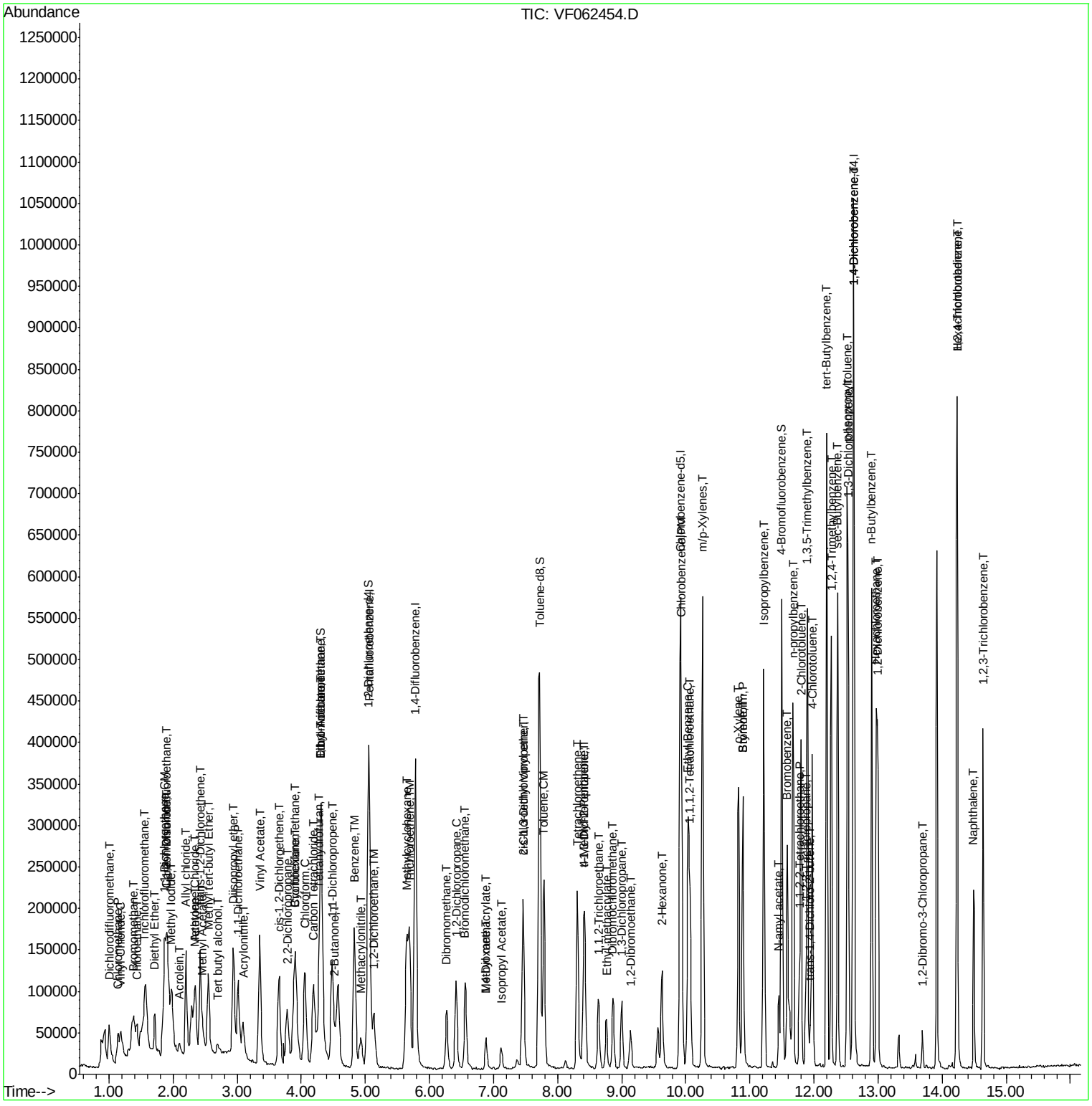
(#) = qualifier out of range (m) = manual integration (+) = signals summed

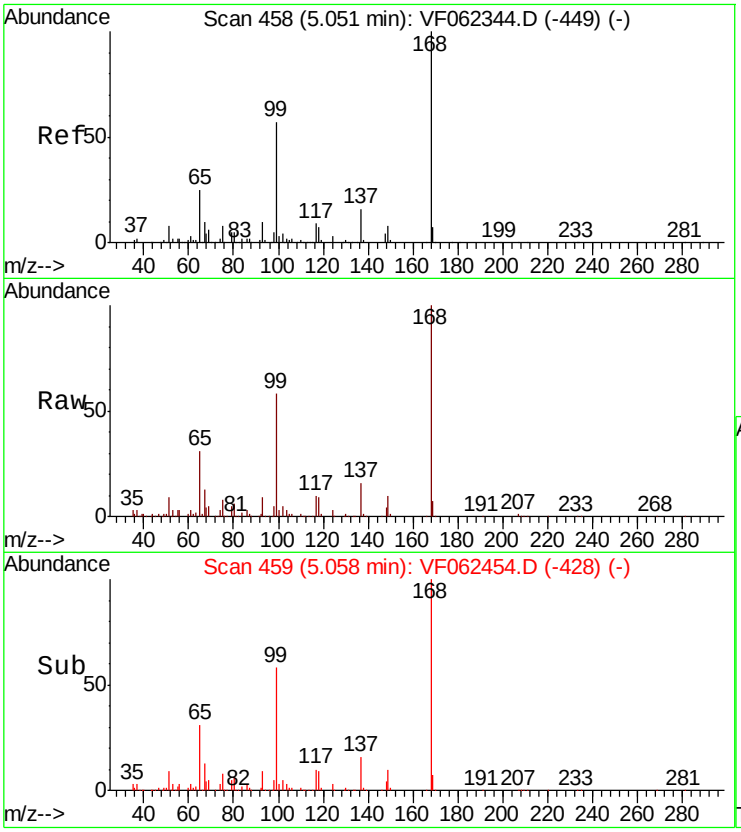
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051119\
Data File : VF062454.D
Acq On : 11 May 2019 12:28
Operator : FY/SY
Sample : VF0511SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Quant Time: May 12 03:44:51 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



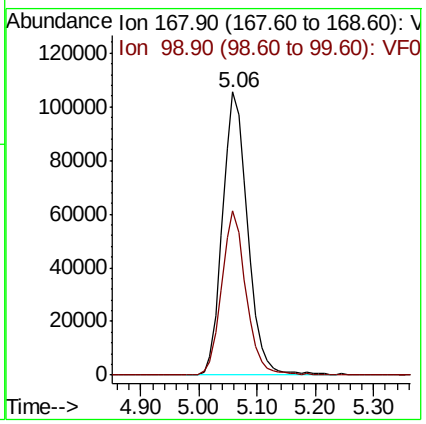


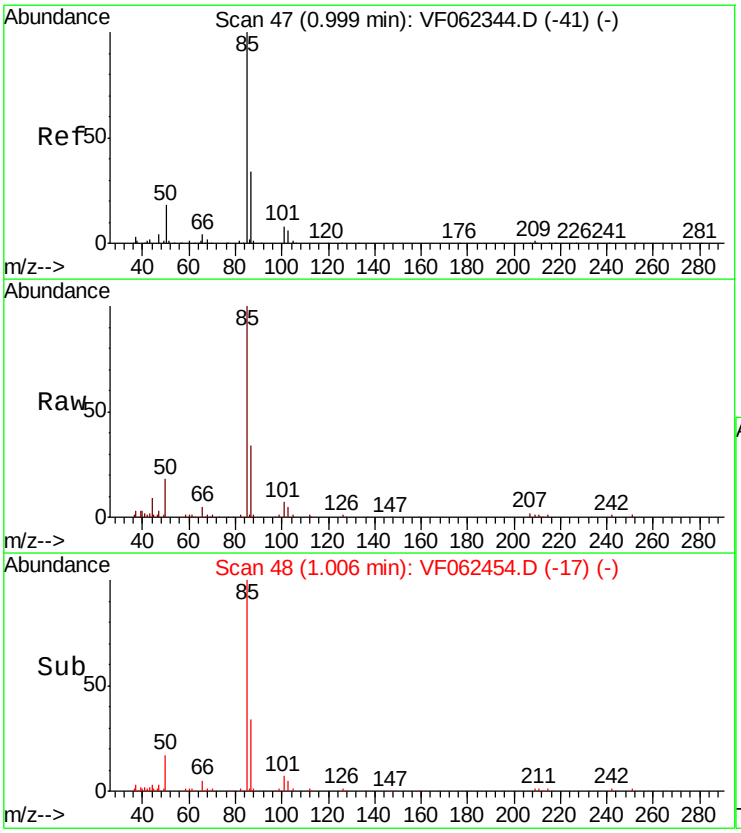
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.06 min Scan# 459
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion:168 Resp: 315547

Ion	Ratio	Lower	Upper
168	100		
99	58.1	45.9	68.9

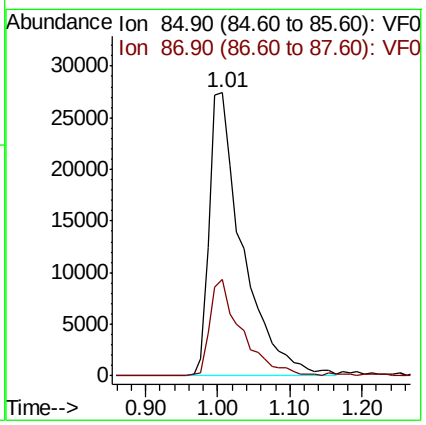


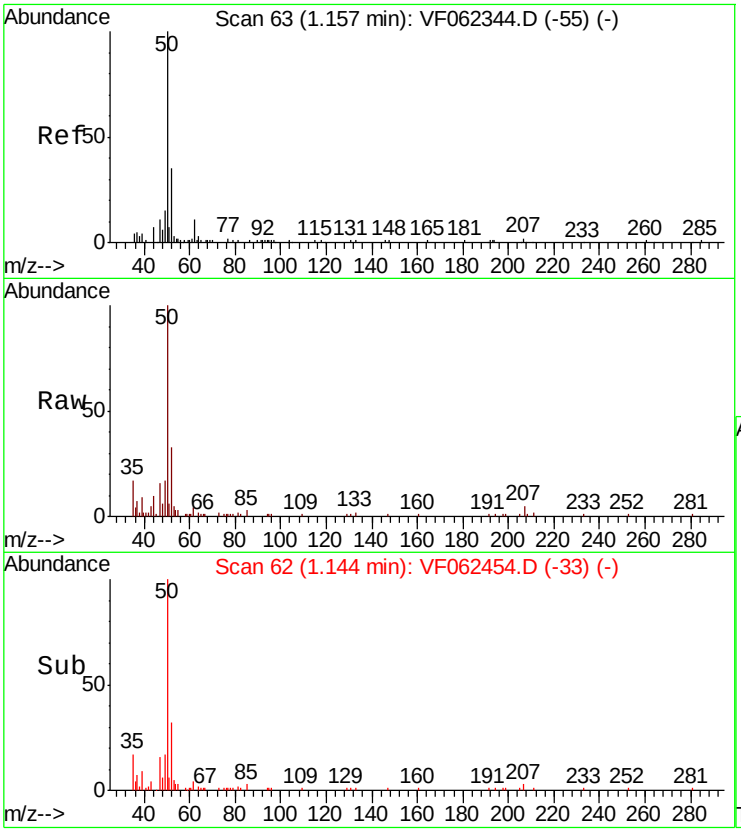


#2
Dichlorodifluoromethane
Concen: 23.977 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 85 Resp: 87562

Ion	Ratio	Lower	Upper
85	100		
87	34.3	16.8	50.4



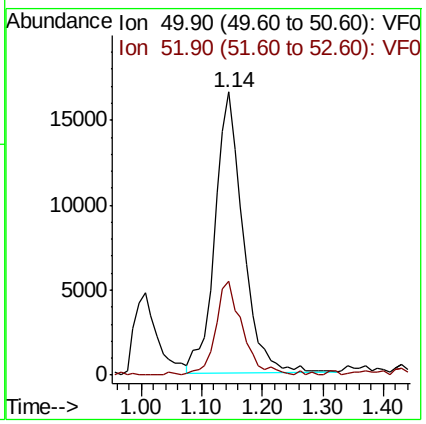


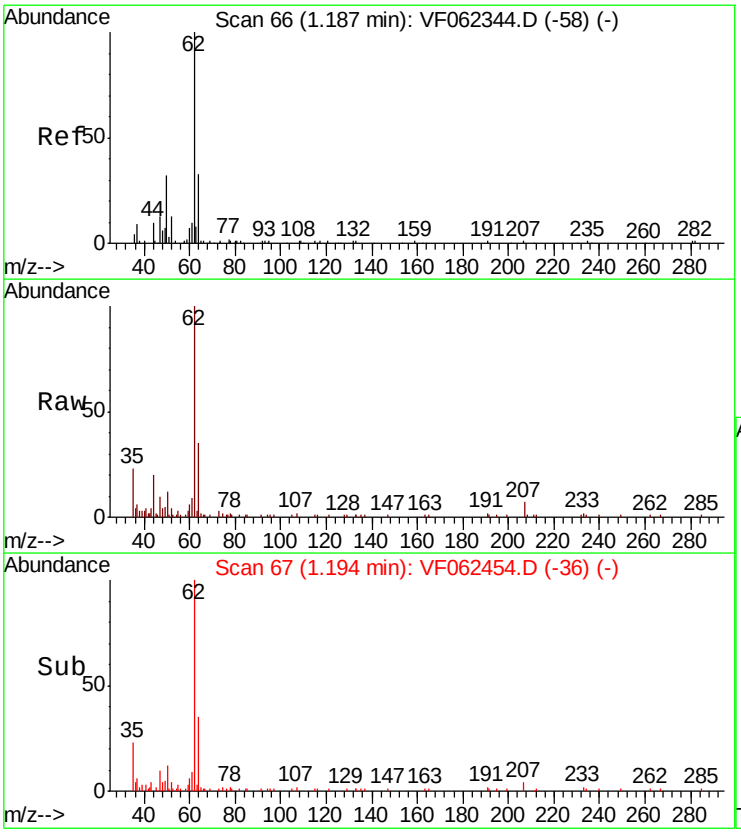
#3
Chloromethane
Concen: 21.966 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 50 Resp: 52907

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.1	39.1

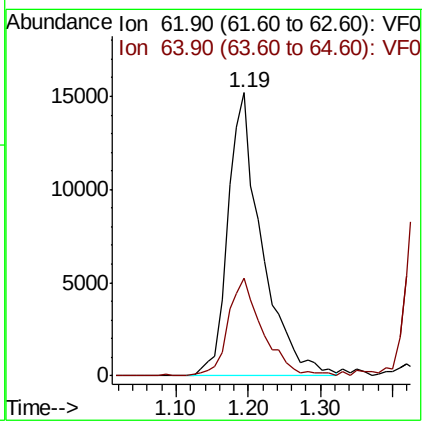


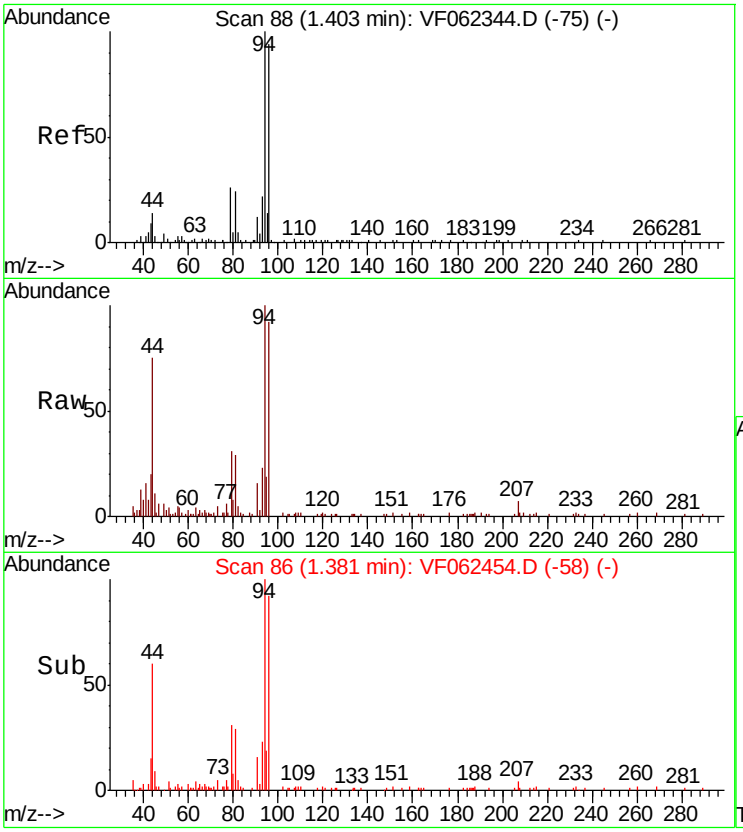


#4
Vinyl Chloride
Concen: 20.636 ug/l
RT: 1.19 min Scan# 67
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 62 Resp: 49577

Ion	Ratio	Lower	Upper
62	100		
64	34.7	26.1	39.1



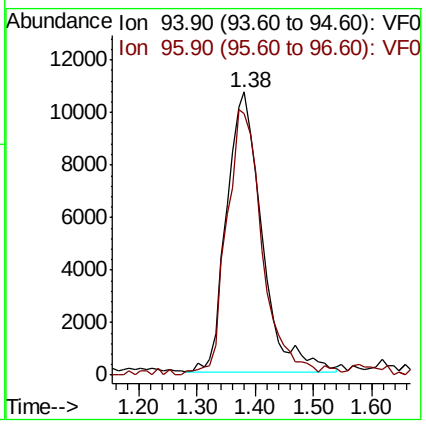


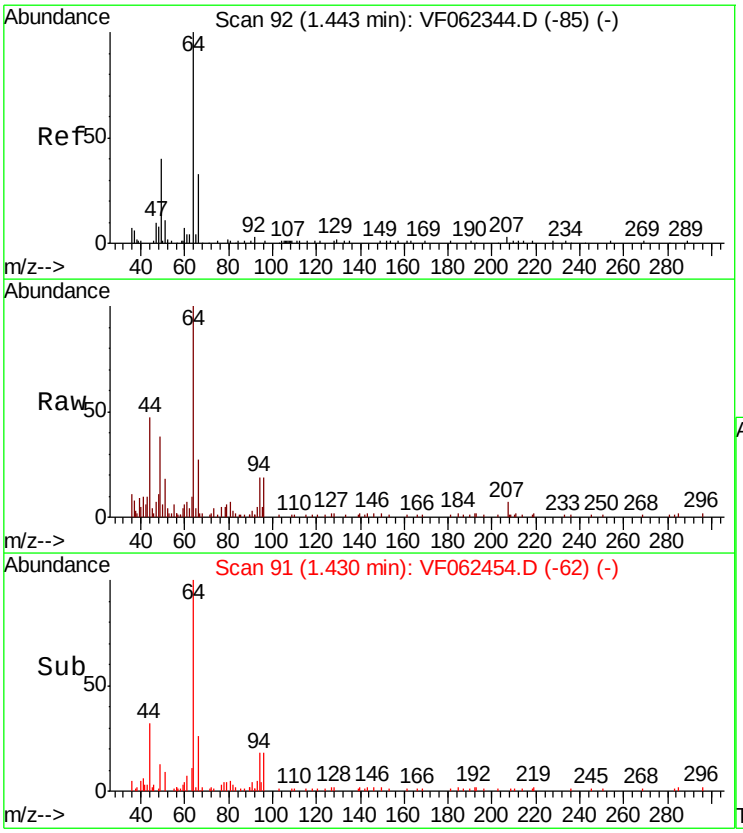
#5
Bromomethane
Concen: 23.636 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 94 Resp: 45246

Ion	Ratio	Lower	Upper
94	100		
96	91.6	75.4	113.2

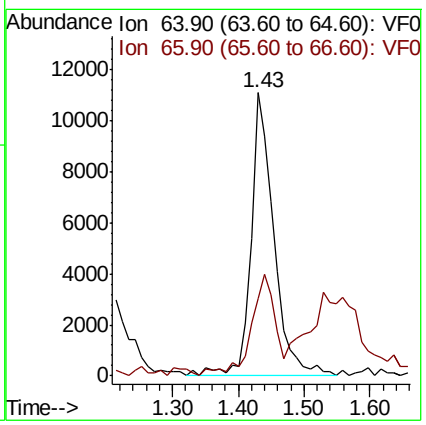


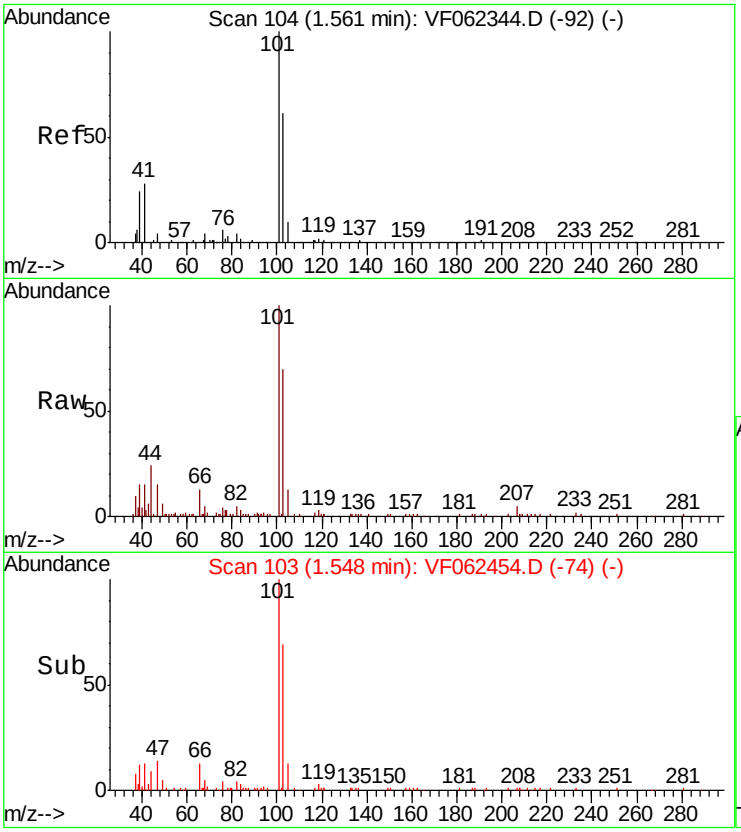


#6
Chloroethane
Concen: 22.406 ug/l
RT: 1.43 min Scan# 91
Delta R.T. -0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 64 Resp: 27063

Ion	Ratio	Lower	Upper
64	100		
66	25.0	26.6	39.8#



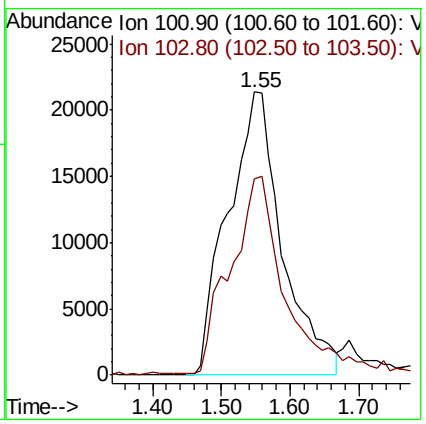


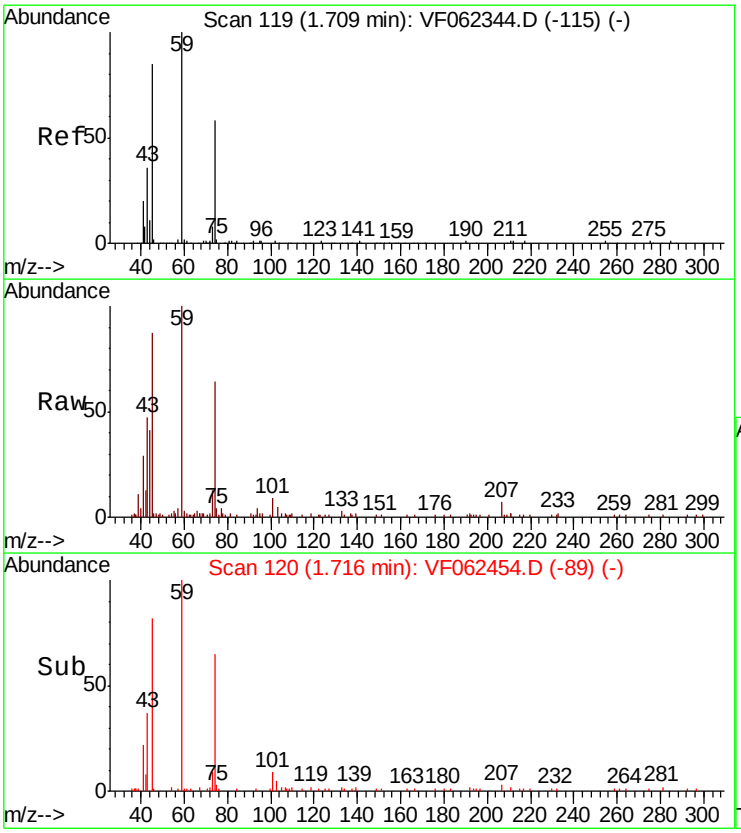
#7
Trichlorofluoromethane
Concen: 23.551 ug/l
RT: 1.55 min Scan# 103
Delta R.T. -0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion:101 Resp: 117394

Ion	Ratio	Lower	Upper
101	100		
103	69.0	48.5	72.7

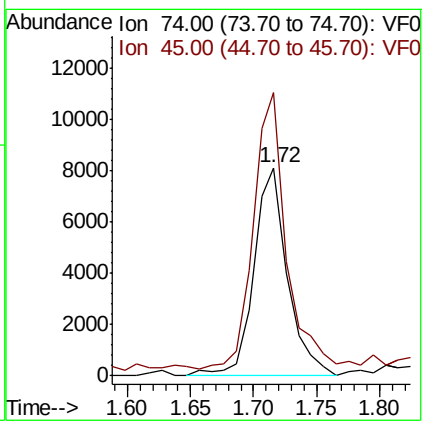


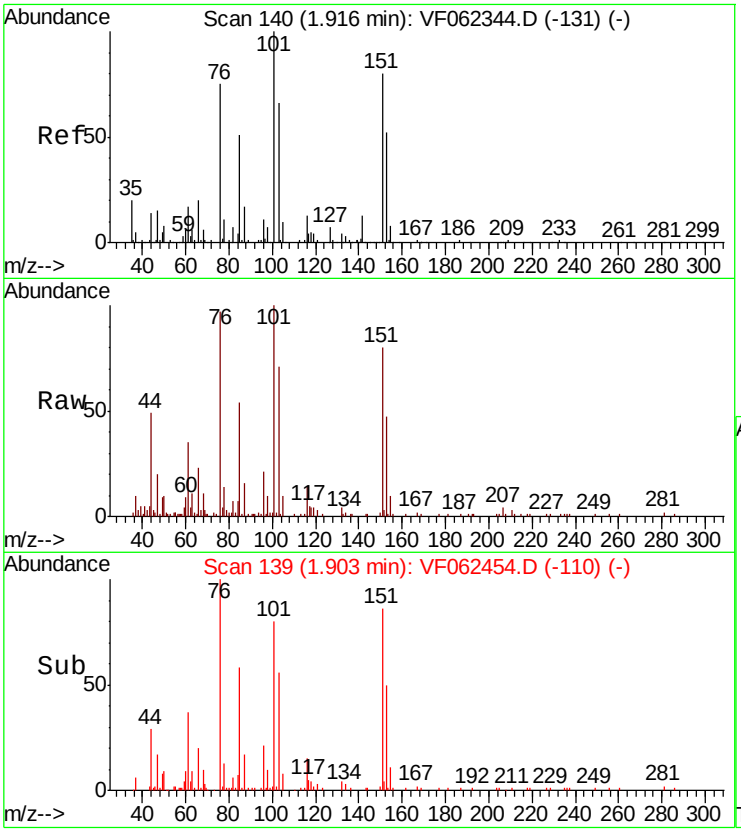


#8
Diethyl Ether
Concen: 20.053 ug/l
RT: 1.72 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 74 Resp: 15124

Ion	Ratio	Lower	Upper
74	100		
45	130.2	73.9	221.6



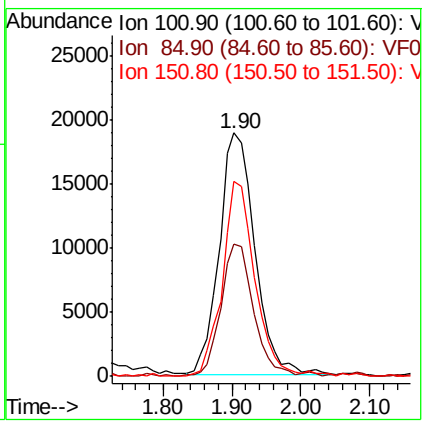


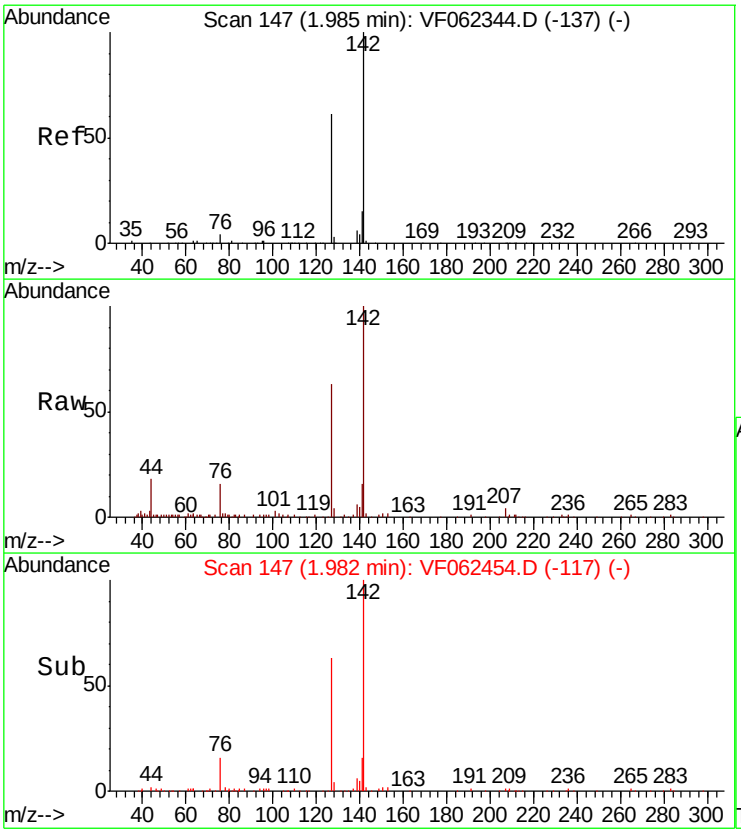
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.752 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion:101 Resp: 67594

Ion	Ratio	Lower	Upper
101	100		
85	50.1	39.5	59.3
151	73.4	59.9	89.9

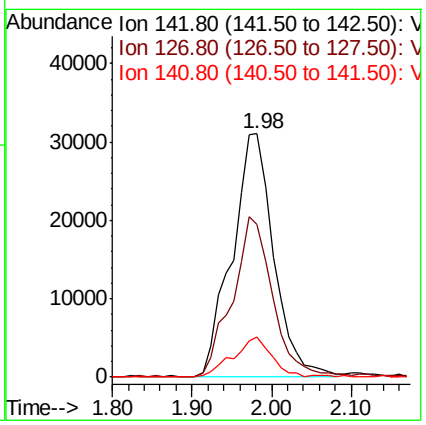


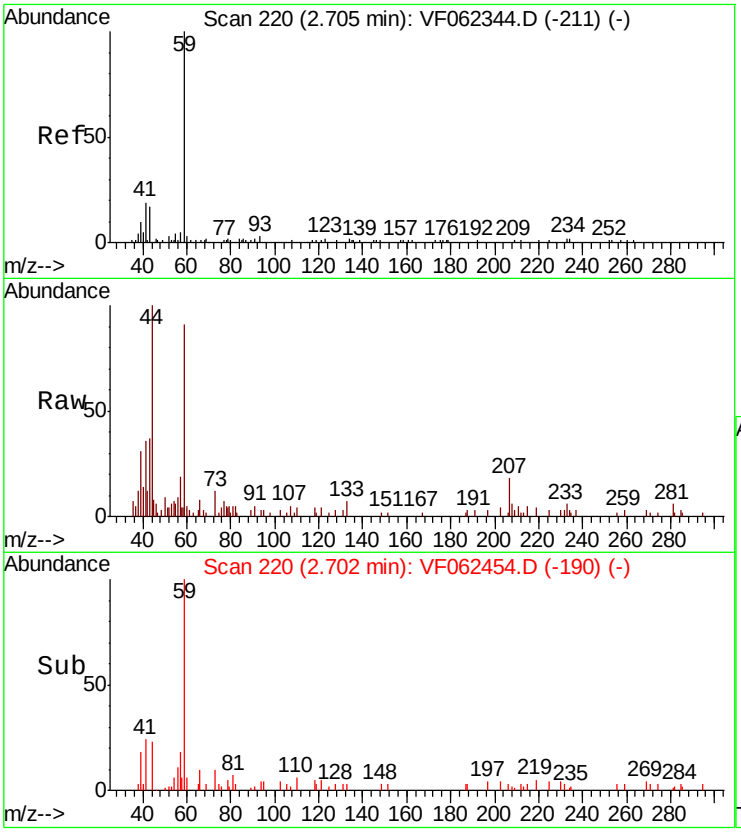


#10
Methyl Iodide
Concen: 24.086 ug/l
RT: 1.98 min Scan# 147
Delta R.T. -0.00 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:142 Resp: 112956

Ion	Ratio	Lower	Upper
142	100		
127	63.7	48.4	72.6
141	15.4	12.2	18.4



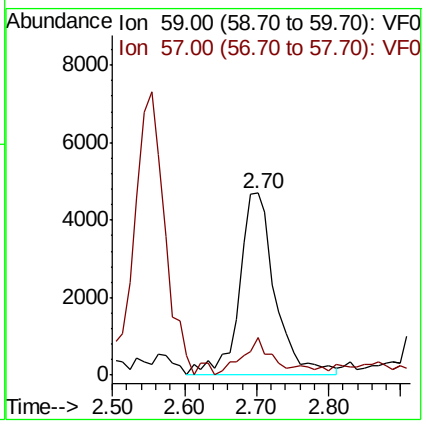


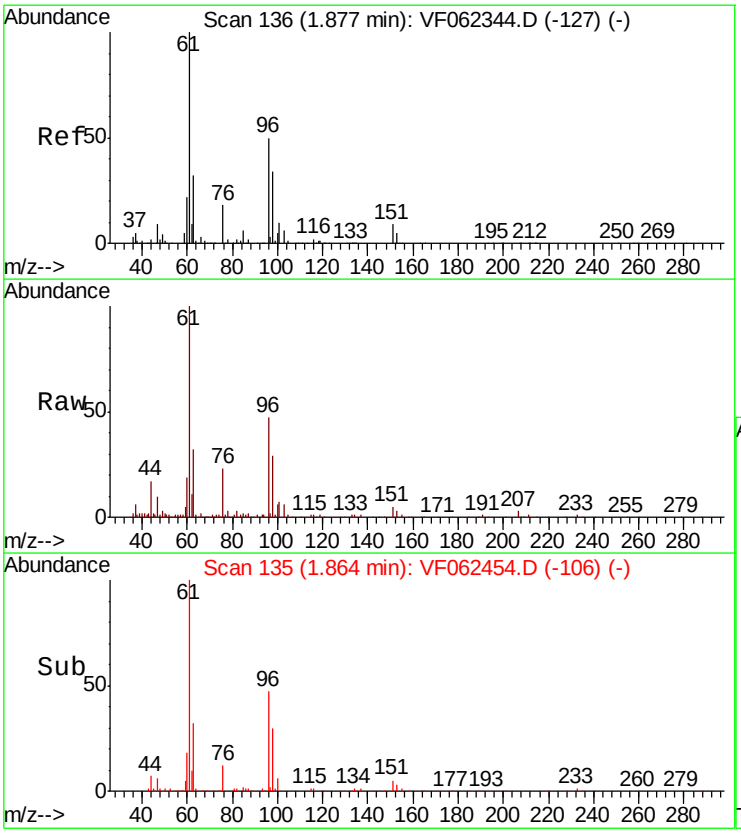
#11
Tert butyl alcohol
Concen: 97.112 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 59 Resp: 16367

Ion	Ratio	Lower	Upper
59	100		
57	16.7	9.3	13.9#

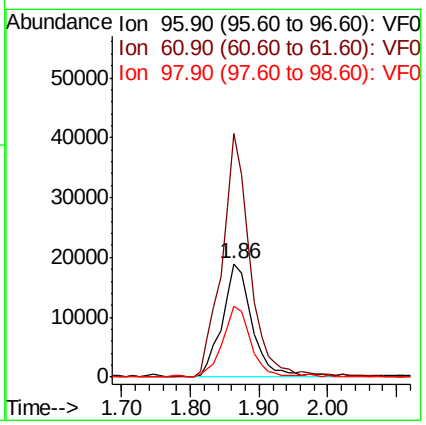


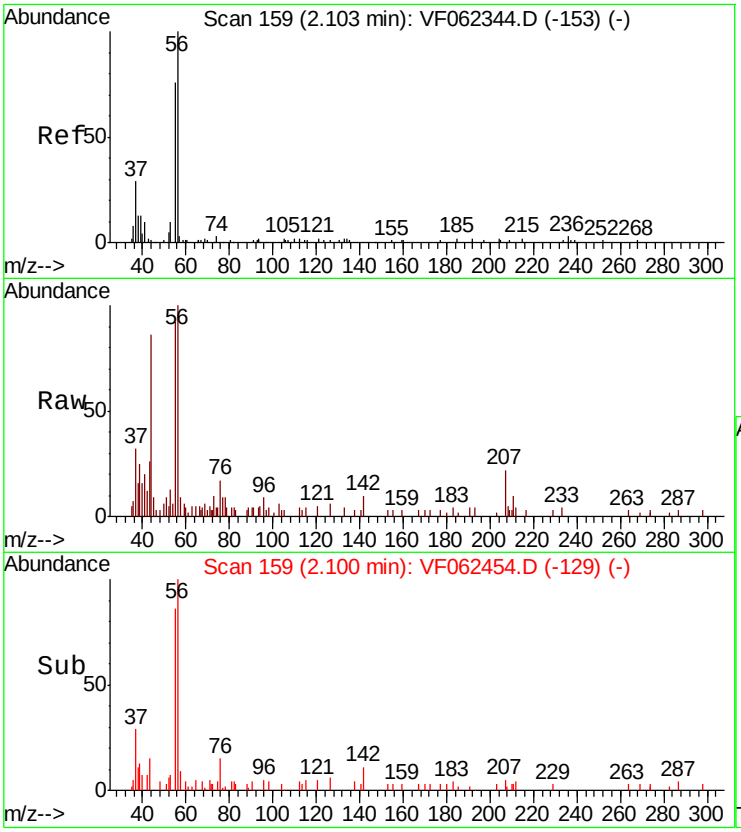


#12
1,1-Dichloroethene
Concen: 23.727 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 96 Resp: 57403

Ion	Ratio	Lower	Upper
96	100		
61	214.4	163.2	244.8
98	62.0	55.2	82.8



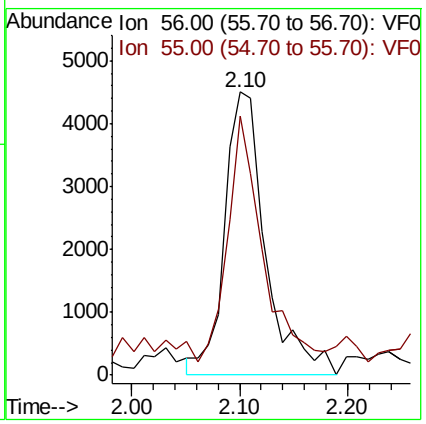


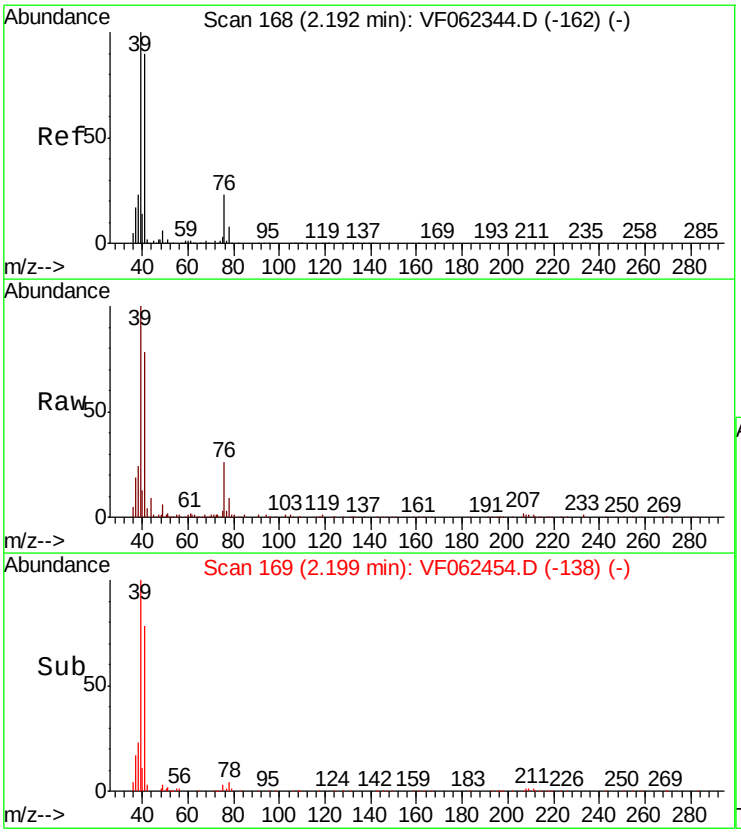
#13
Acrolein
Concen: 101.265 ug/l
RT: 2.10 min Scan# 159
Delta R.T. -0.00 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 56 Resp: 11858

Ion	Ratio	Lower	Upper
56	100		
55	73.4	58.4	87.6

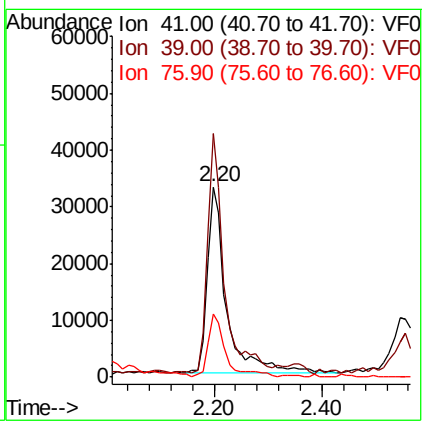


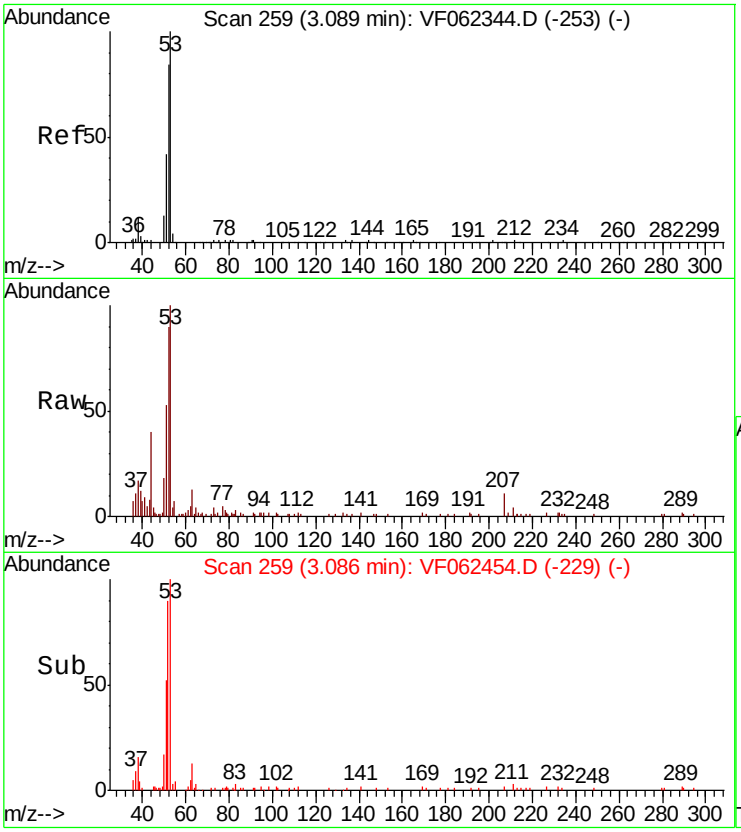


#14
Allyl chloride
Concen: 38.637 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 41 Resp: 82570

Ion	Ratio	Lower	Upper
41	100		
39	109.9	90.8	136.2
76	30.0	22.2	33.4



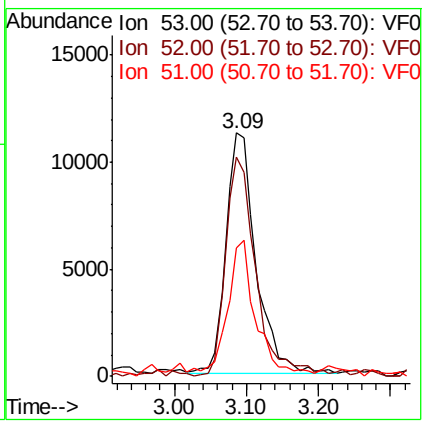


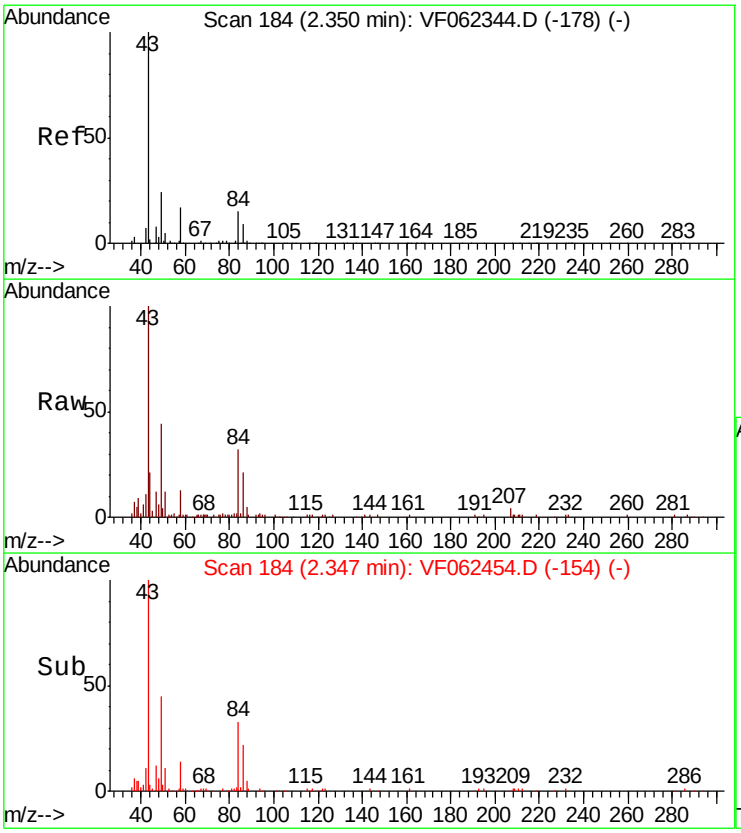
#15
Acrylonitrile
Concen: 102.091 ug/l
RT: 3.09 min Scan# 259
Delta R.T. -0.00 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 53 Resp: 32593

Ion	Ratio	Lower	Upper
53	100		
52	91.8	77.2	115.8
51	53.2	40.6	61.0

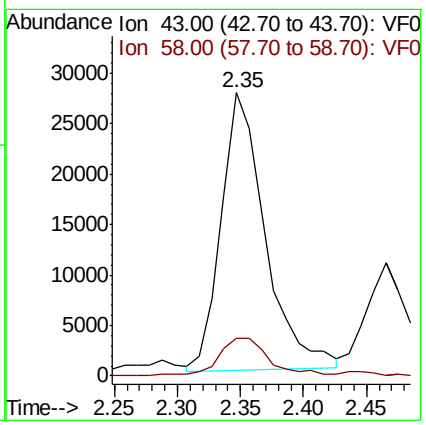


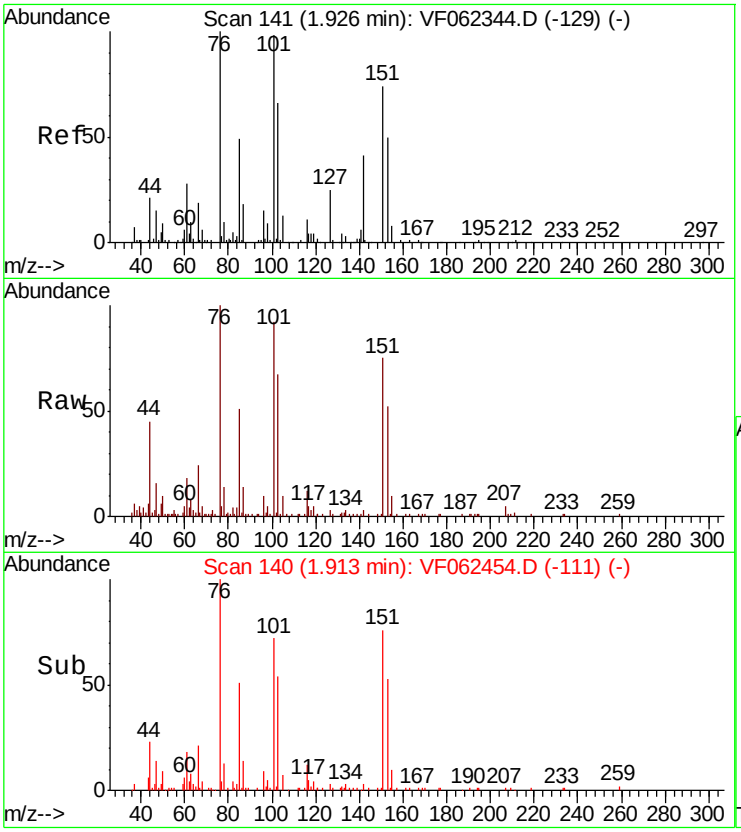


#16
Acetone
Concen: 110.452 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.00 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 43 Resp: 66630

Ion	Ratio	Lower	Upper
43	100		
58	13.3	13.1	19.7



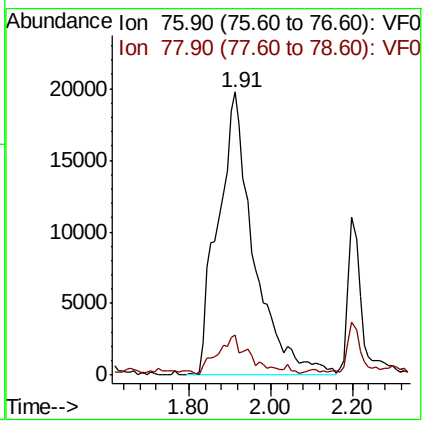


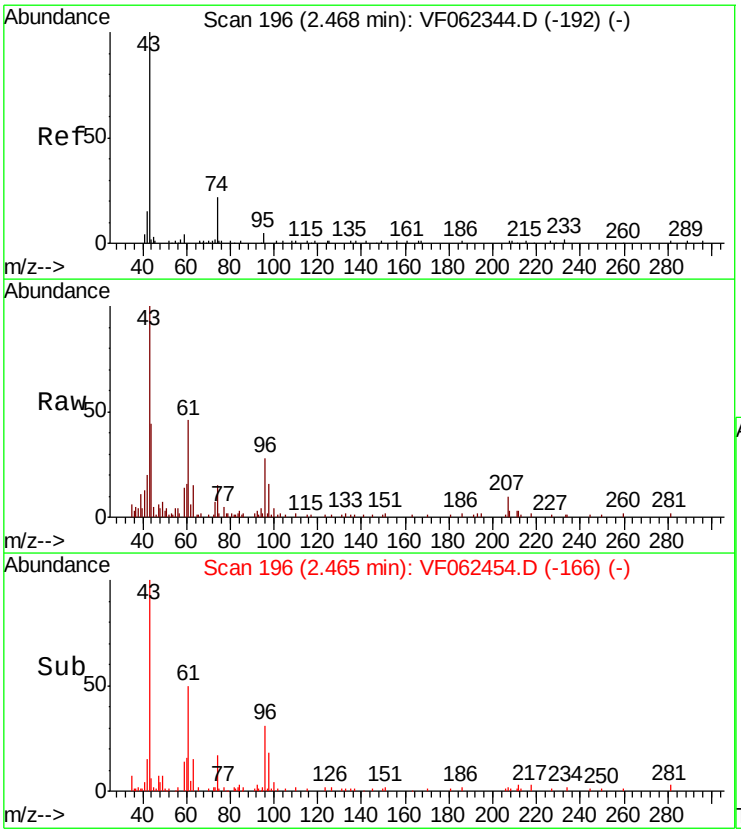
#17
Carbon Disulfide
Concen: 22.767 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 76 Resp: 120096

Ion	Ratio	Lower	Upper
76	100		
78	13.0	9.0	13.4

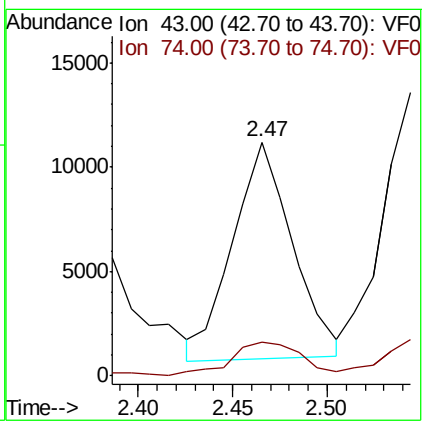


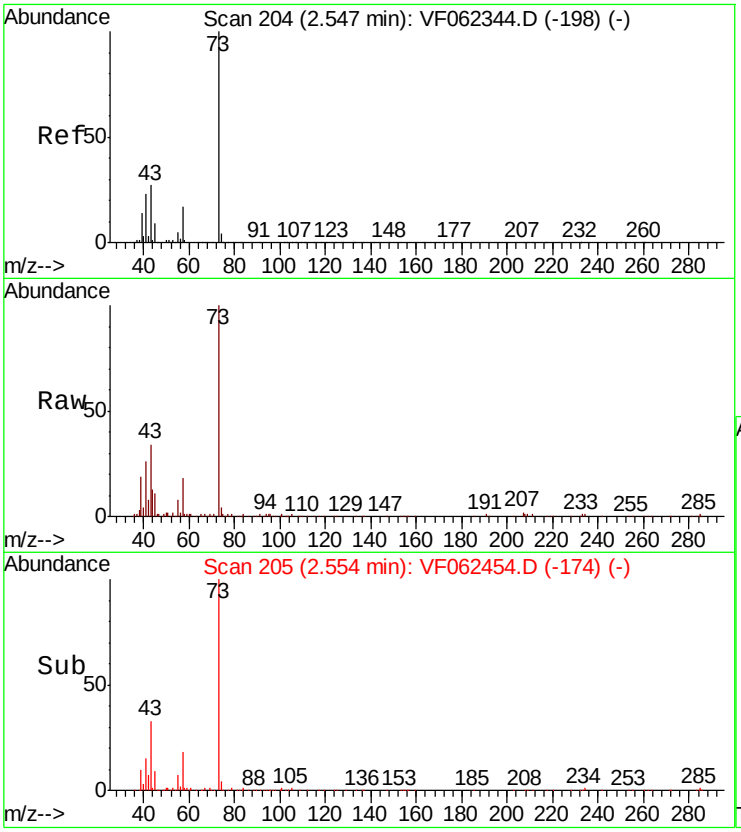


#18
Methyl Acetate
Concen: 18.710 ug/l
RT: 2.47 min Scan# 196
Delta R.T. -0.00 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 43 Resp: 22740

Ion	Ratio	Lower	Upper
43	100		
74	18.7	15.0	22.4



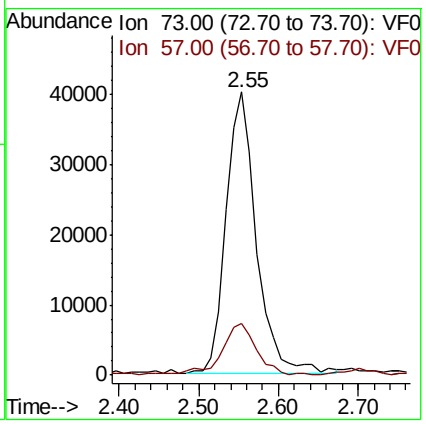


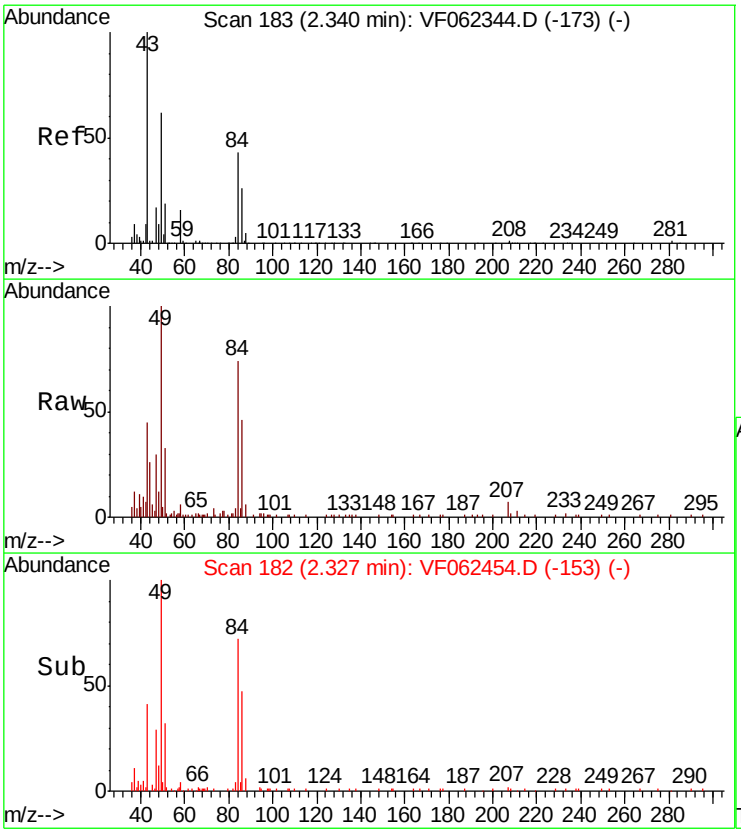
#19
Methyl tert-butyl Ether
Concen: 21.292 ug/l
RT: 2.55 min Scan# 205
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 73 Resp: 106332

Ion	Ratio	Lower	Upper
73	100		
57	17.4	13.7	20.5

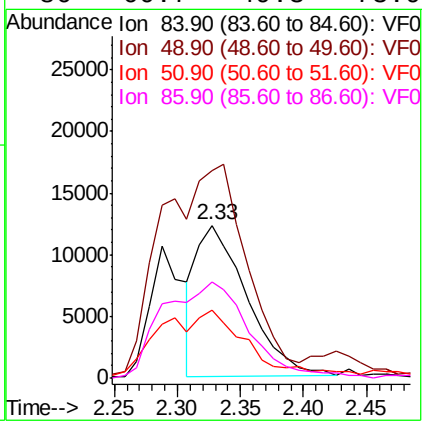


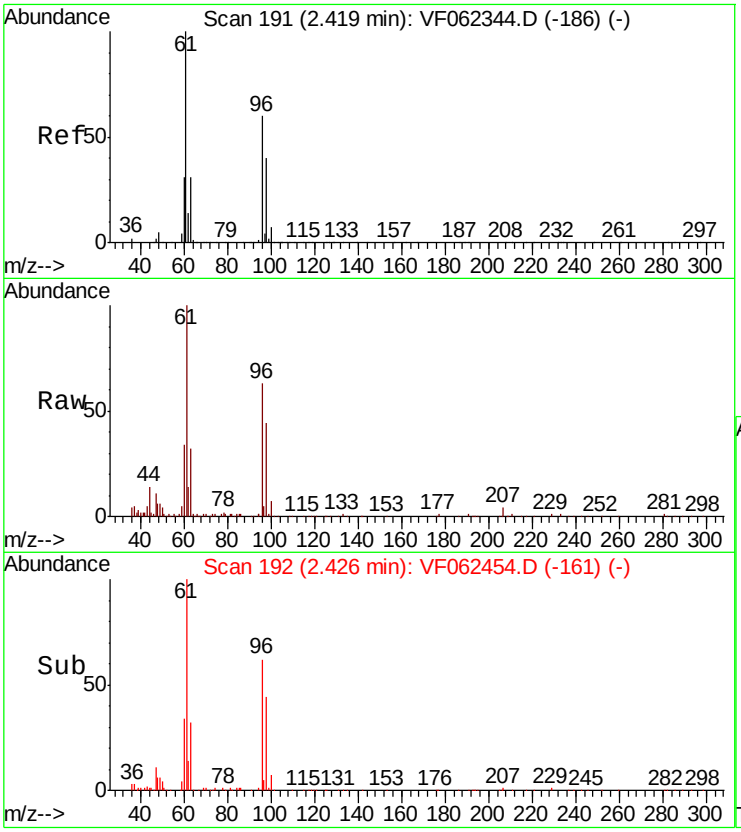


#20
Methylene Chloride
Concen: 15.478 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 84 Resp: 33781

Ion	Ratio	Lower	Upper
84	100		
49	120.6	117.5	176.3
51	41.6	37.0	55.4
86	60.7	49.3	73.9



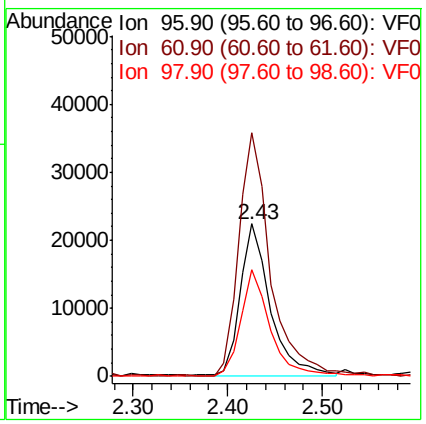


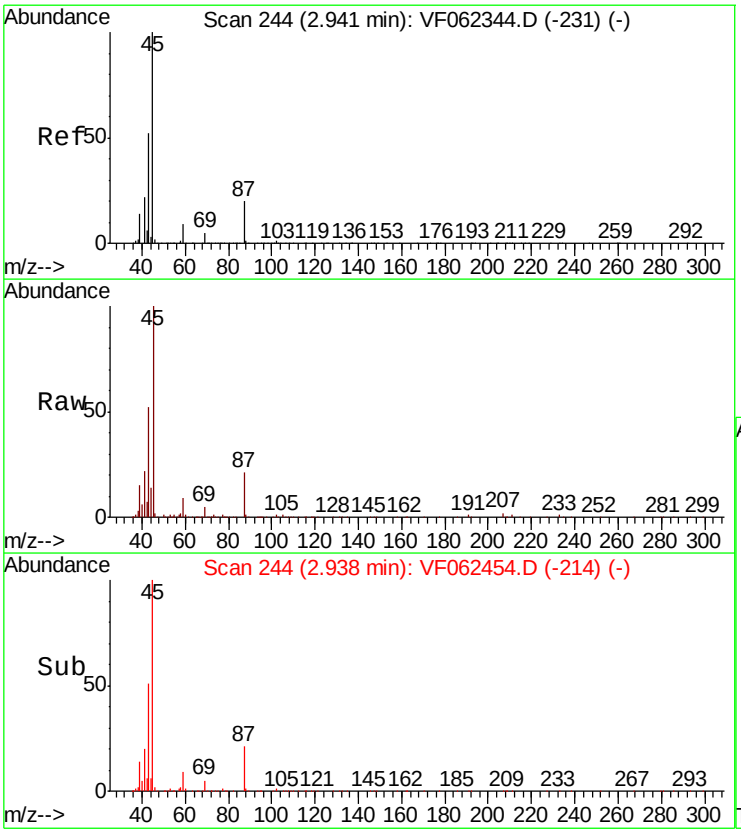
#21
trans-1,2-Dichloroethene
Concen: 21.802 ug/l
RT: 2.43 min Scan# 192
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 96 Resp: 50252

Ion	Ratio	Lower	Upper
96	100		
61	158.8	133.2	199.8
98	69.8	53.1	79.7

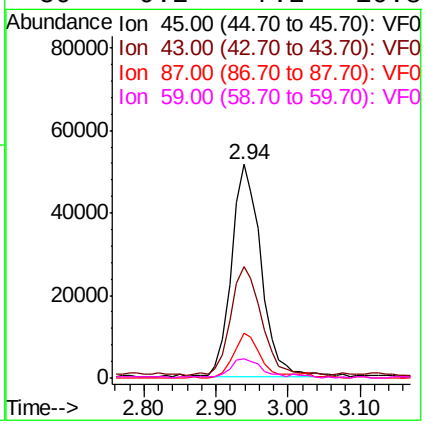


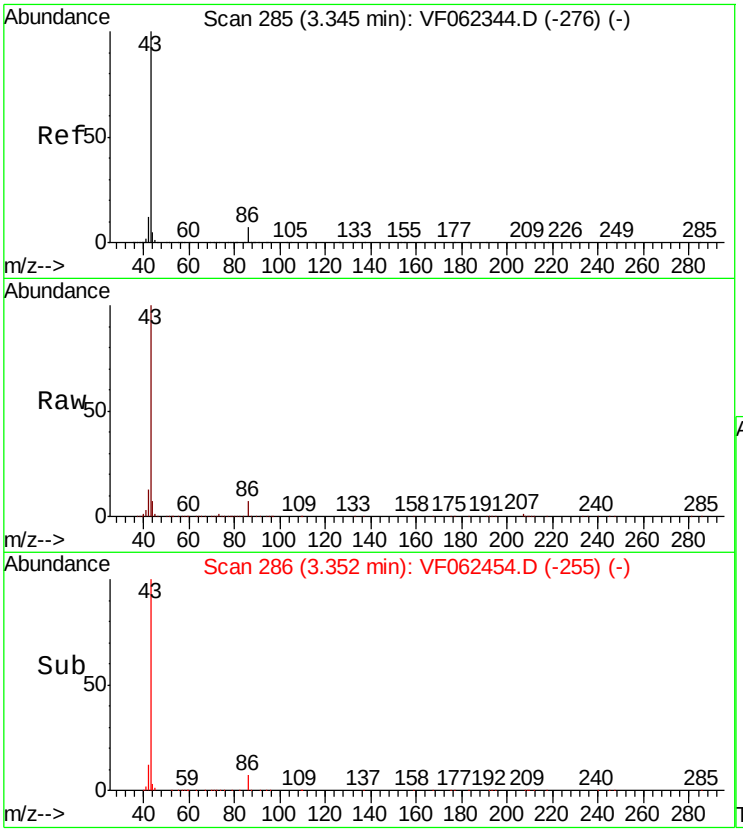


#22
Diisopropyl ether
Concen: 22.264 ug/l
RT: 2.94 min Scan# 244
Delta R.T. -0.00 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 45 Resp: 148705

Ion	Ratio	Lower	Upper
45	100		
43	50.6	41.4	62.0
87	21.1	15.8	23.6
59	9.2	7.2	10.8



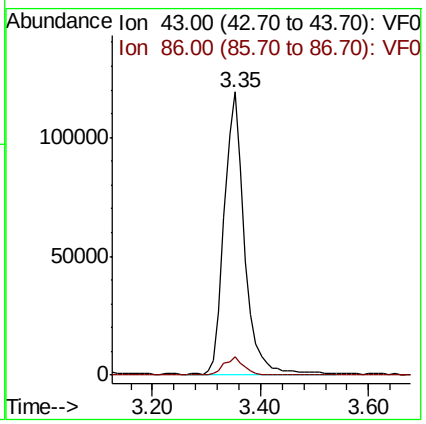


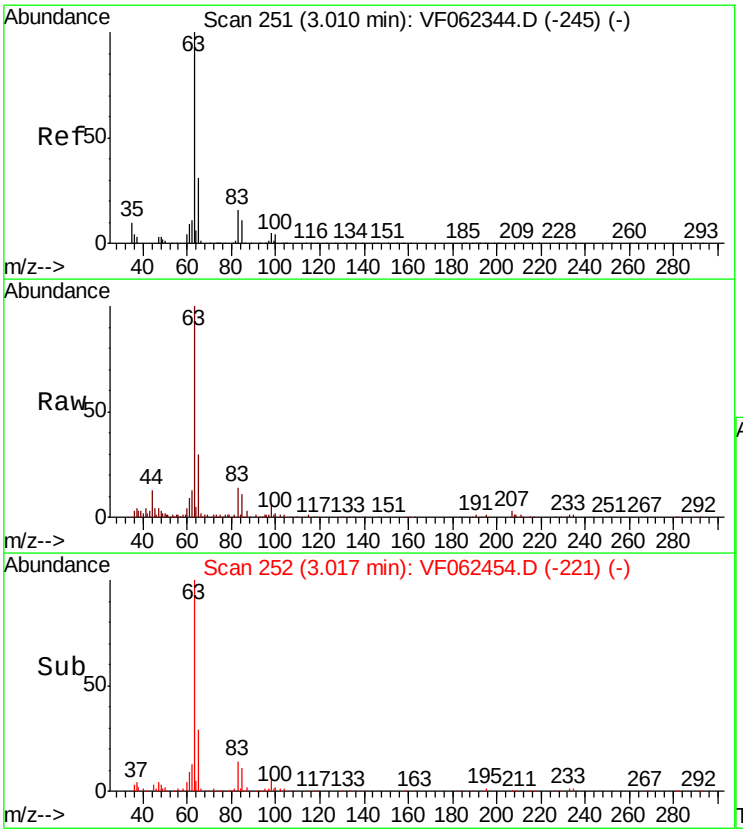
#23
Vinyl Acetate
Concen: 103.525 ug/l
RT: 3.35 min Scan# 286
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 43 Resp: 308182

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.7	8.5

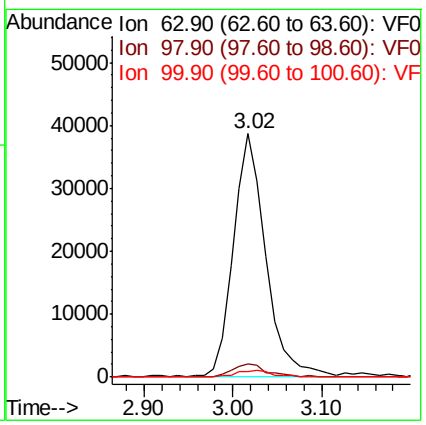


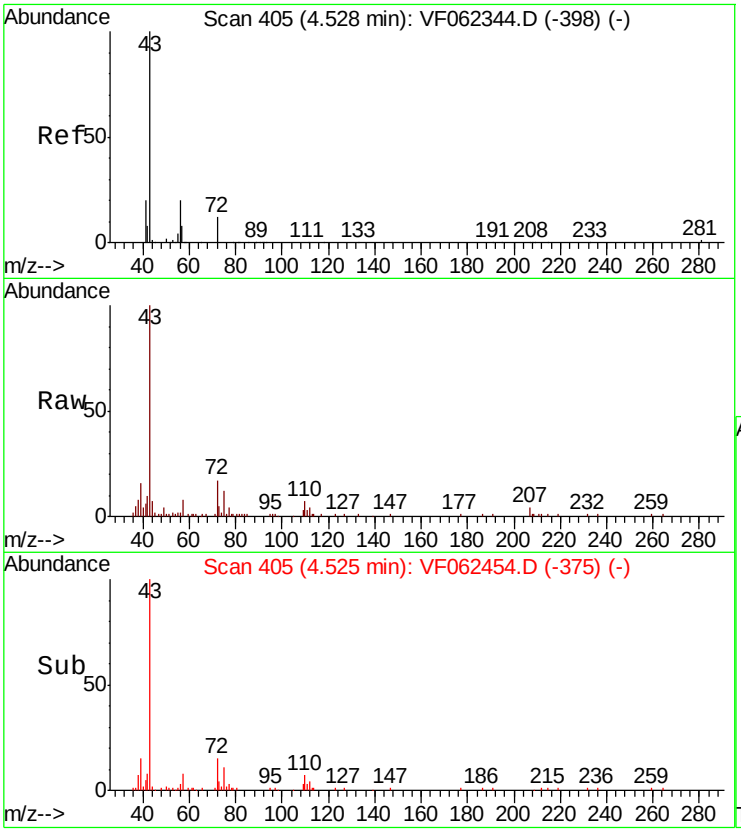


#24
1,1-Dichloroethane
Concen: 23.979 ug/l
RT: 3.02 min Scan# 252
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 63 Resp: 96798

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.6	8.0
100	2.4	1.8	5.4



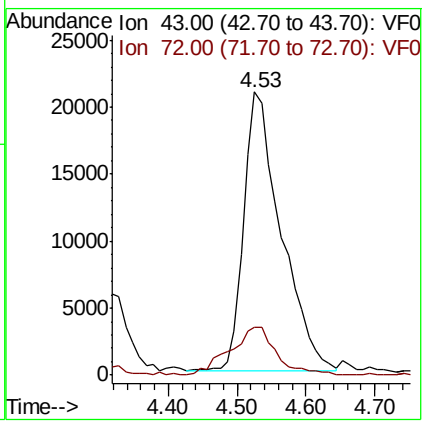


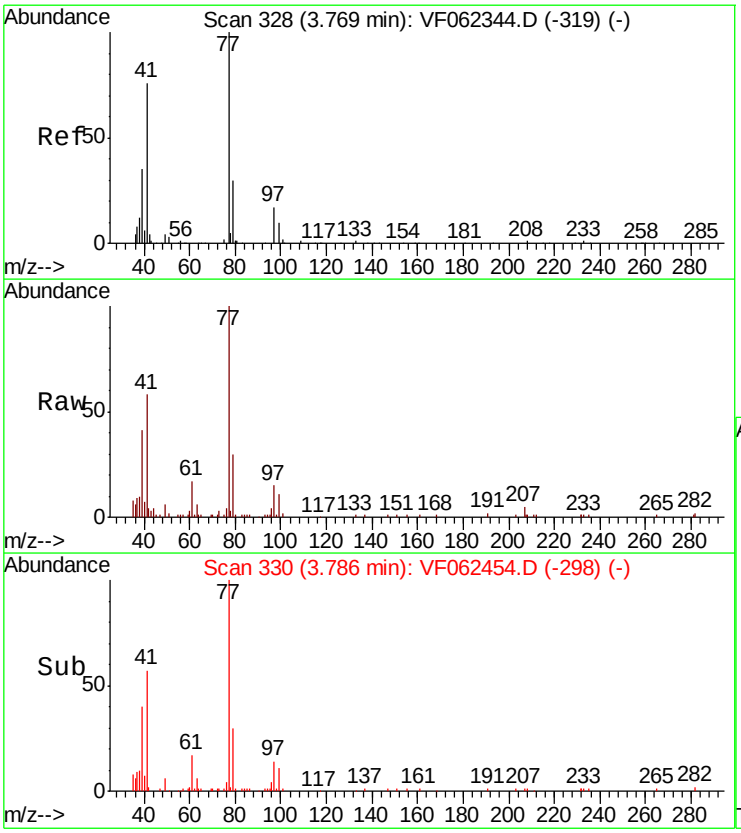
#25
2-Butanone
Concen: 104.263 ug/l
RT: 4.53 min Scan# 405
Delta R.T. -0.00 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 43 Resp: 79018

Ion	Ratio	Lower	Upper
43	100		
72	17.3	14.2	21.4

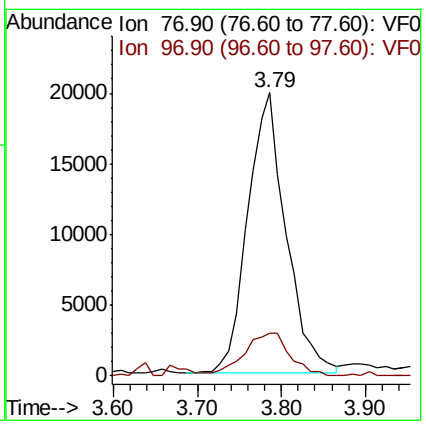


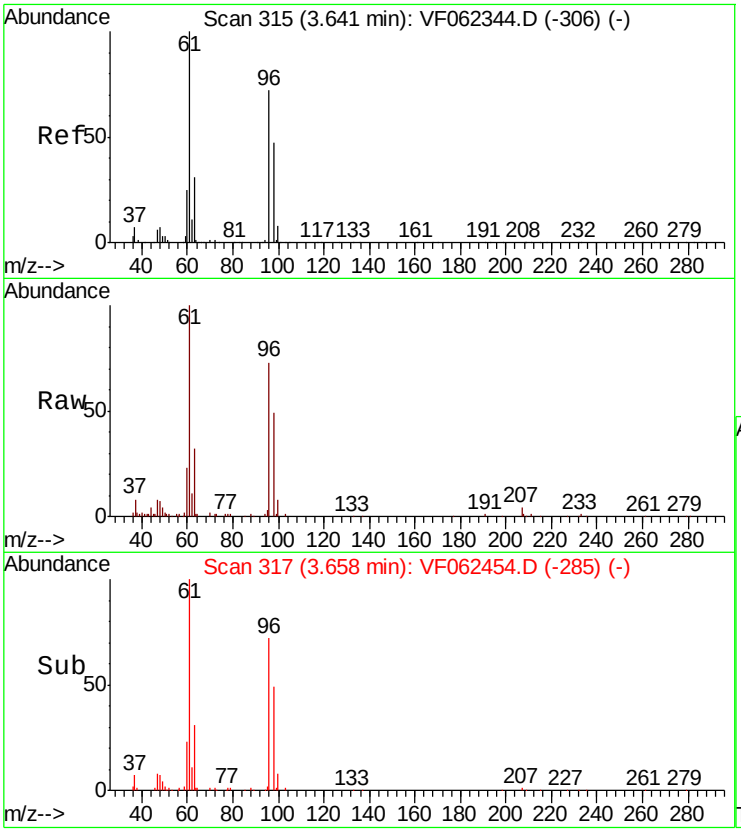


#26
2,2-Dichloropropane
Concen: 28.207 ug/l
RT: 3.79 min Scan# 330
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 77 Resp: 63588

Ion	Ratio	Lower	Upper
77	100		
97	18.2	9.5	28.5



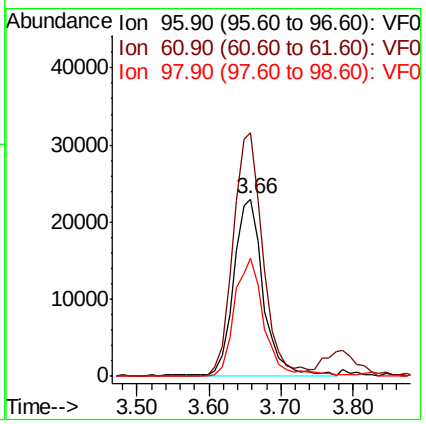


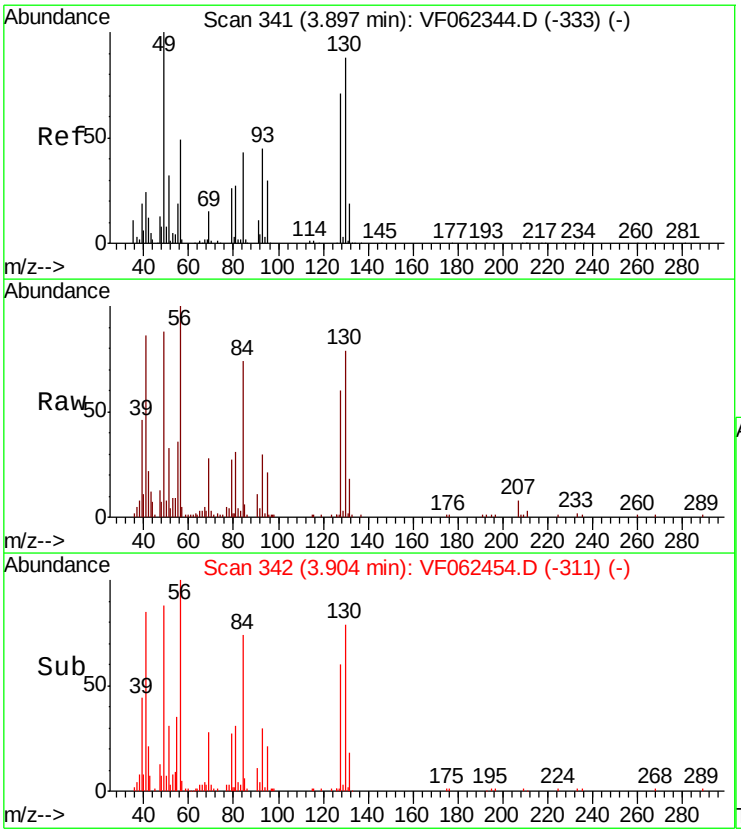
#27
cis-1,2-Dichloroethene
Concen: 22.922 ug/l
RT: 3.66 min Scan# 317
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 96 Resp: 66044

Ion	Ratio	Lower	Upper
96	100		
61	137.5	0.0	263.0
98	66.6	0.0	130.8

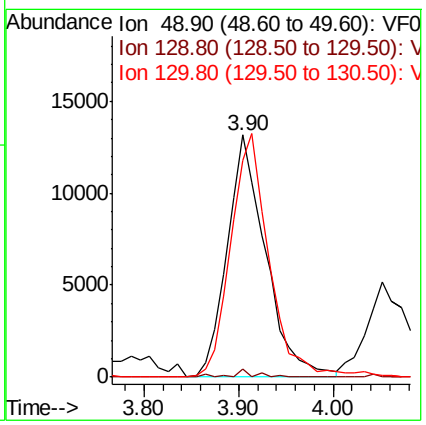


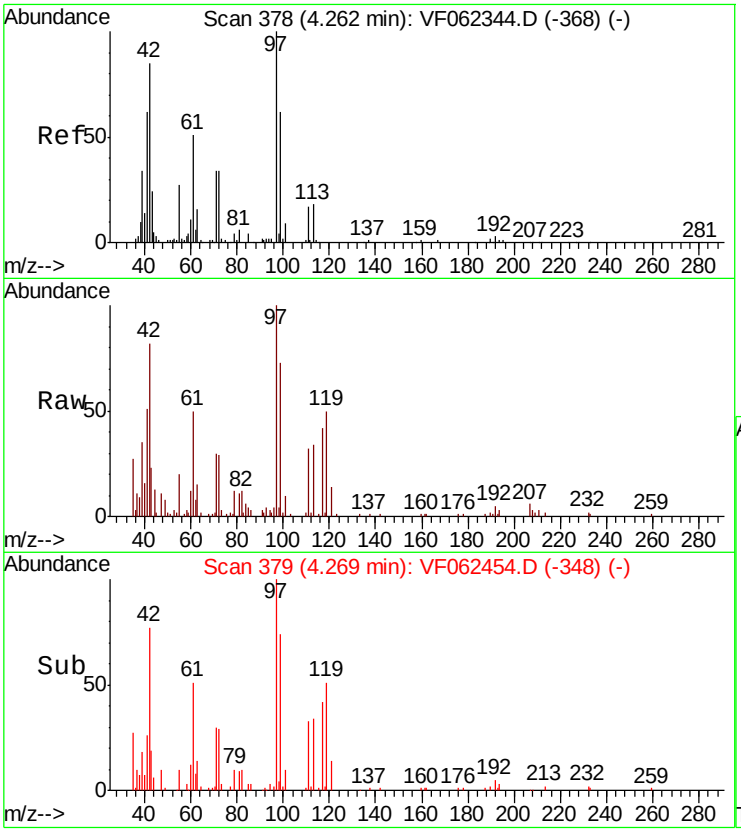


#28
Bromochloromethane
Concen: 20.305 ug/l
RT: 3.90 min Scan# 342
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 49 Resp: 37174

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.2
130	99.3	79.4	119.0



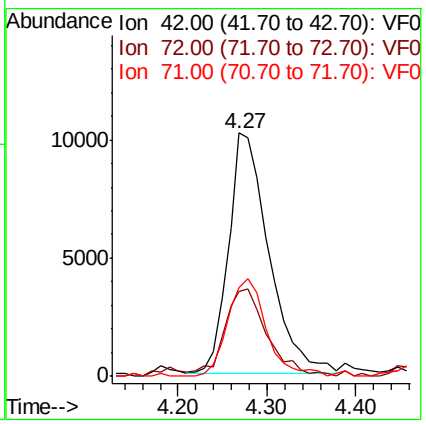


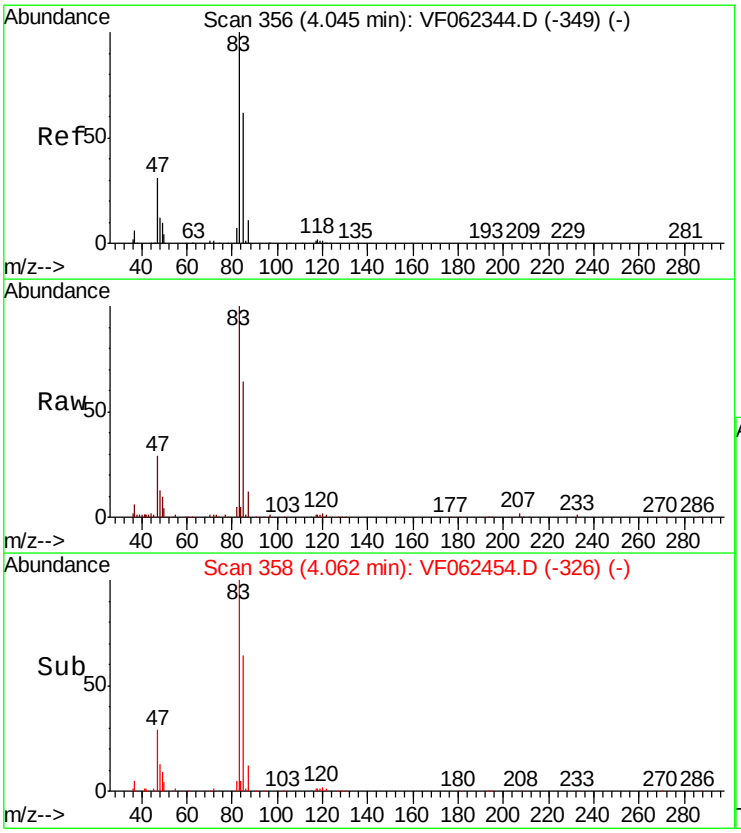
#29
Tetrahydrofuran
Concen: 92.479 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 42 Resp: 32212

Ion	Ratio	Lower	Upper
42	100		
72	38.5	31.4	47.0
71	38.8	31.7	47.5

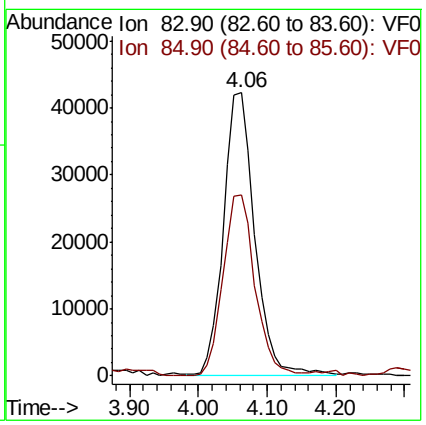


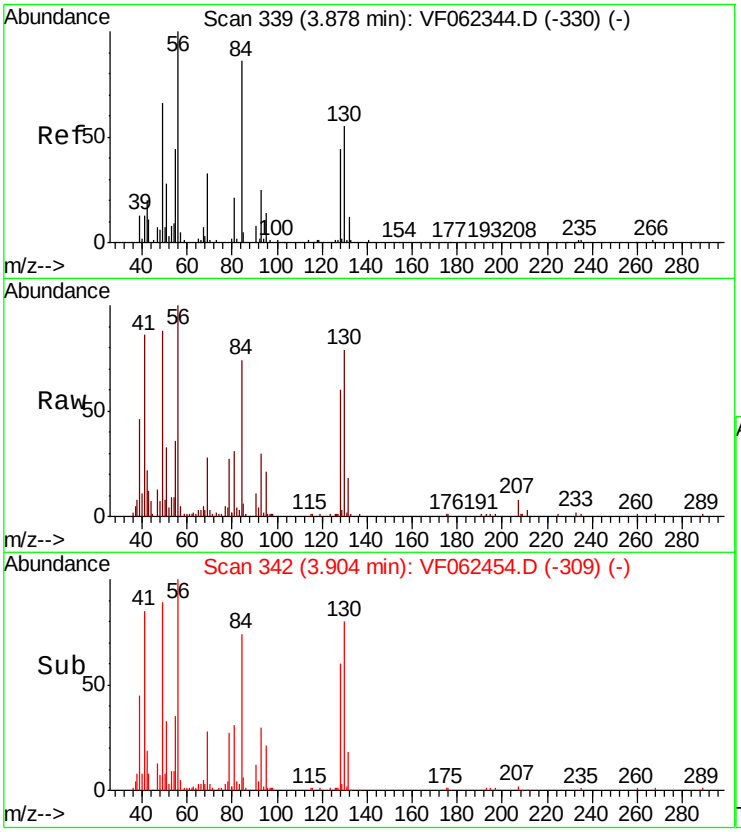


#30
Chloroform
Concen: 24.556 ug/l
RT: 4.06 min Scan# 358
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 83 Resp: 133920

Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.6	74.4



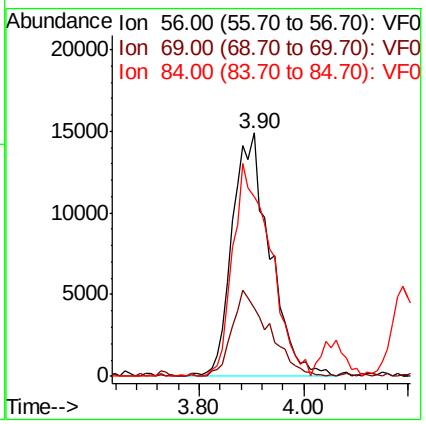


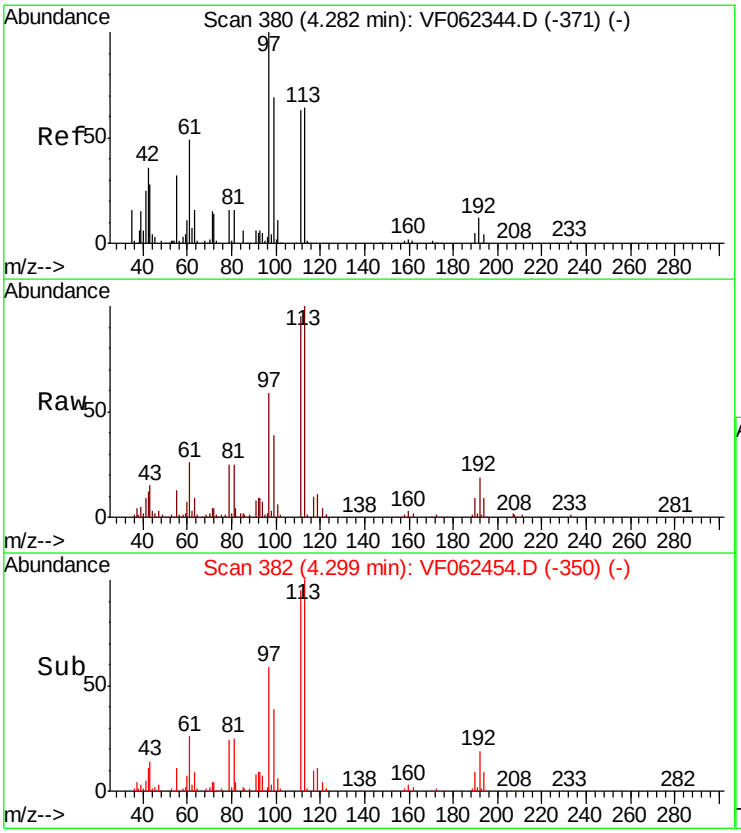
#31
Cyclohexane
Concen: 22.620 ug/l
RT: 3.90 min Scan# 342
Delta R.T. 0.03 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 56 Resp: 72884

Ion	Ratio	Lower	Upper
56	100		
69	28.1	26.4	39.6
84	73.5	69.0	103.6

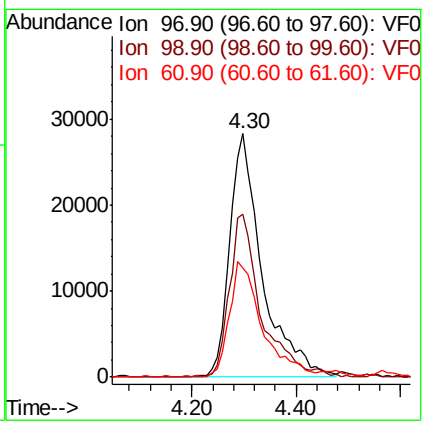


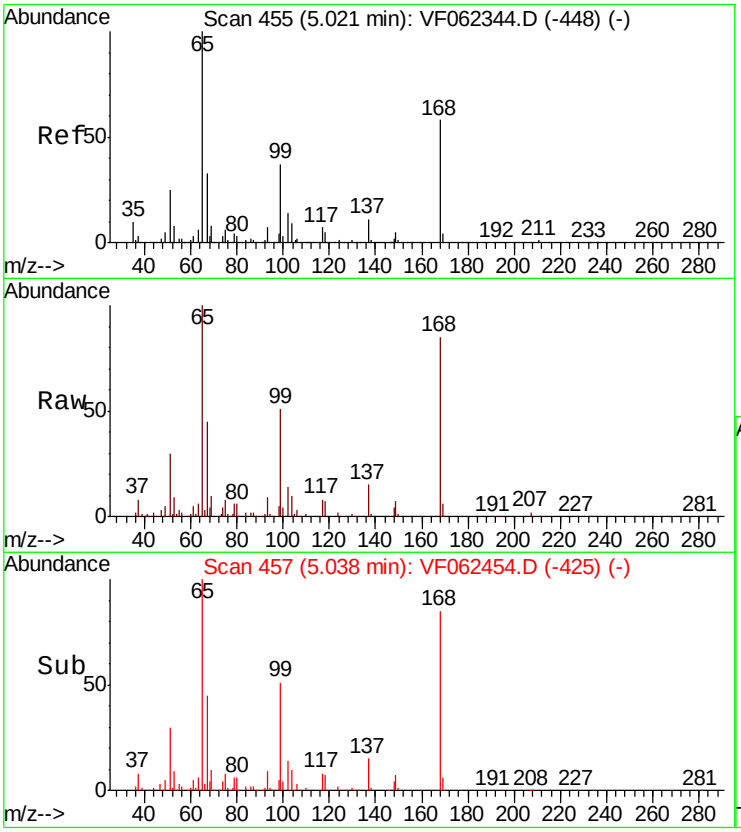


#32
1,1,1-Trichloroethane
Concen: 25.687 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 97 Resp: 120066

Ion	Ratio	Lower	Upper
97	100		
99	65.5	52.6	78.8
61	47.8	39.4	59.0



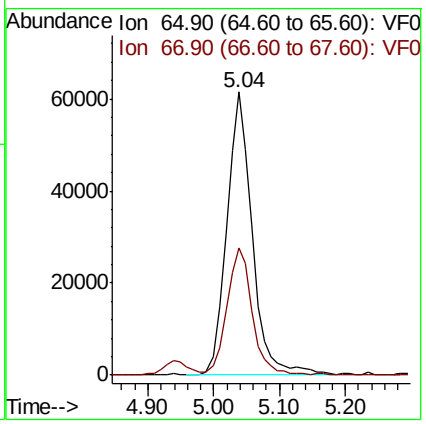


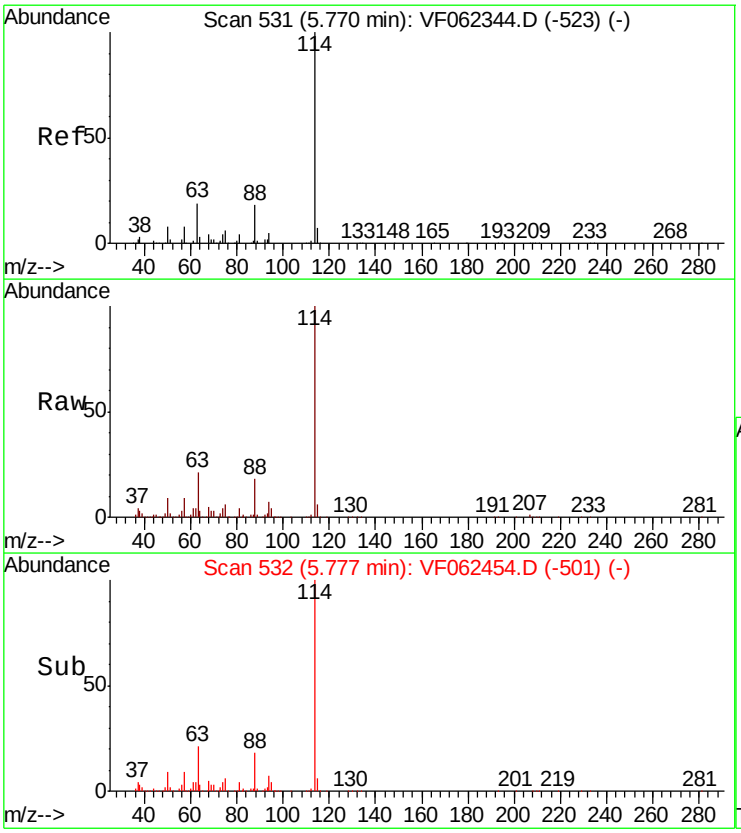
#33
1,2-Dichloroethane-d4
Concen: 55.265 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 65 Resp: 164804

Ion	Ratio	Lower	Upper
65	100		
67	44.2	0.0	85.8

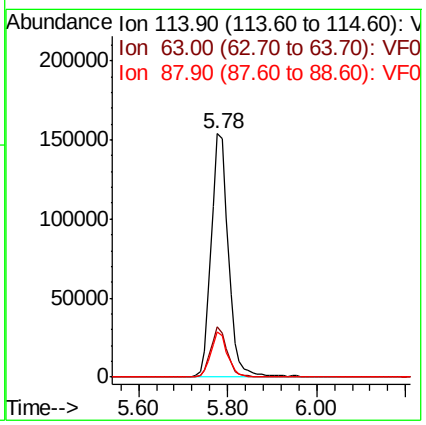


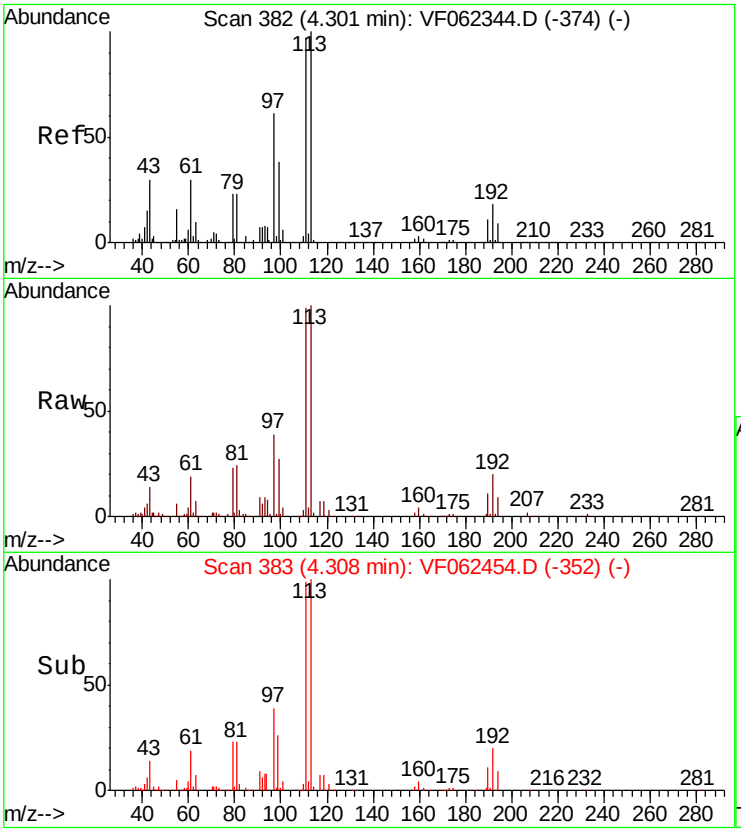


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 532
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:114 Resp: 412846

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	37.4
88	18.4	0.0	36.4



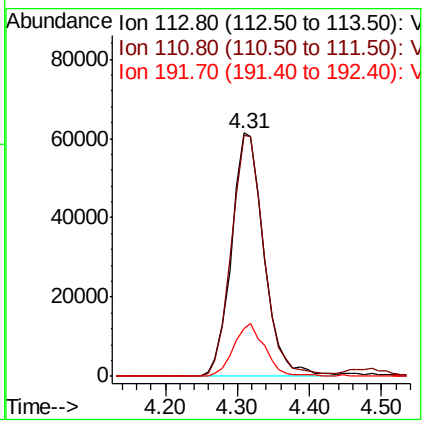


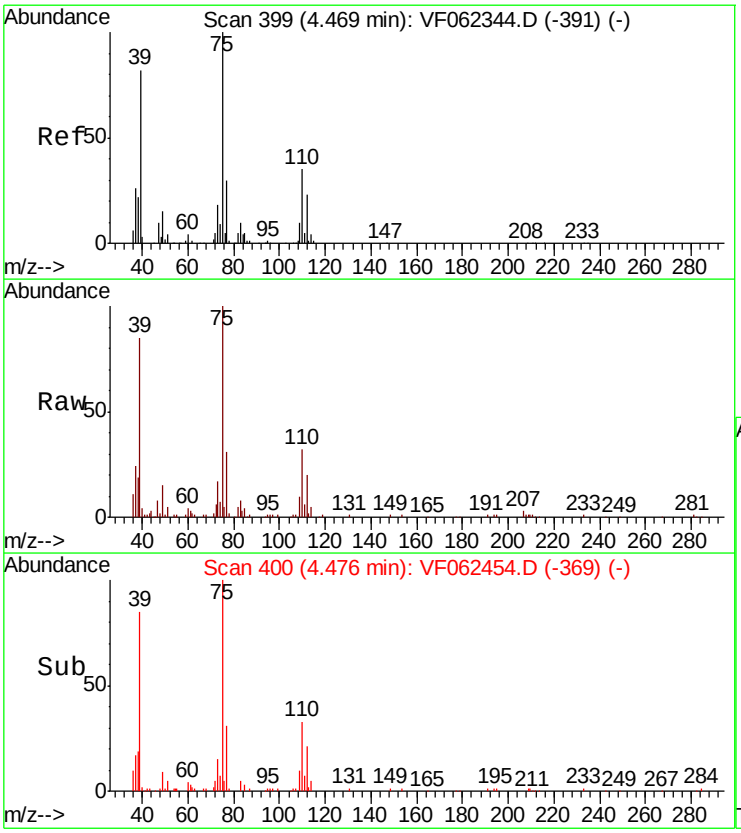
#35
Dibromofluoromethane
Concen: 58.732 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion:113 Resp: 193174

Ion	Ratio	Lower	Upper
113	100		
111	99.3	79.4	119.0
192	20.9	16.0	24.0

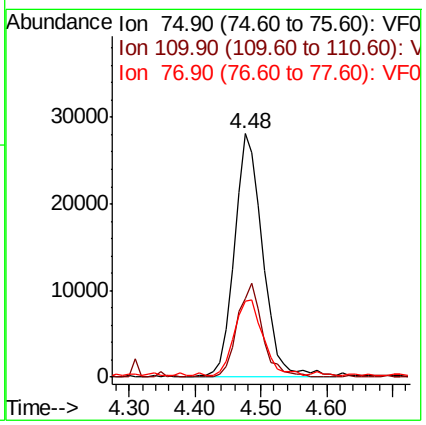


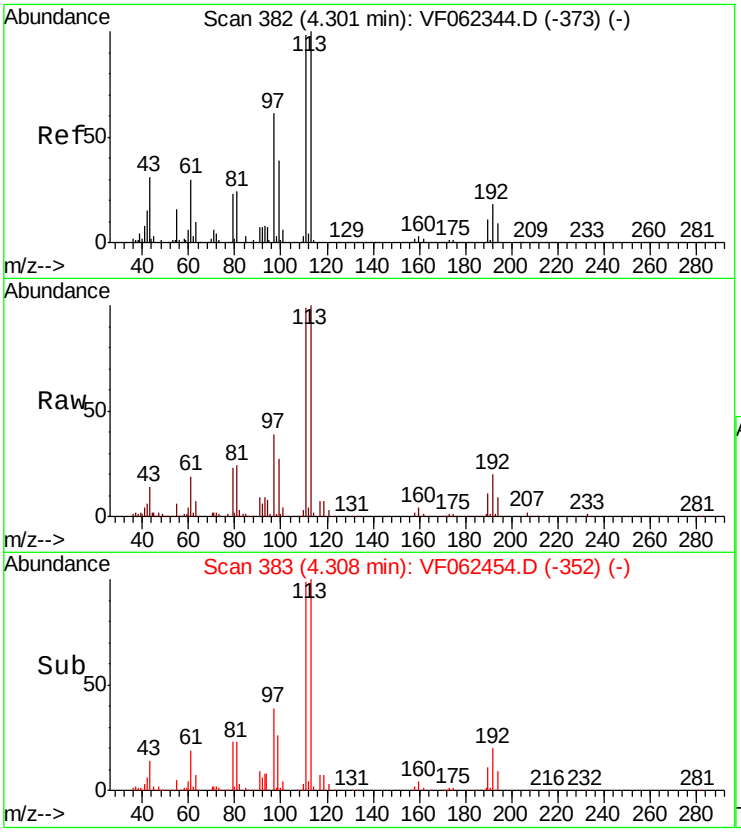


#36
1,1-Dichloropropene
Concen: 24.015 ug/l
RT: 4.48 min Scan# 400
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 75 Resp: 85168

Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.2	51.5
77	31.1	25.2	37.8



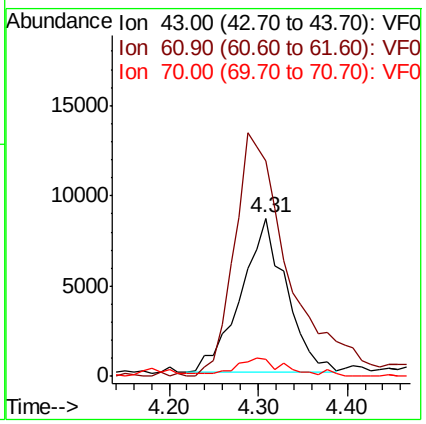


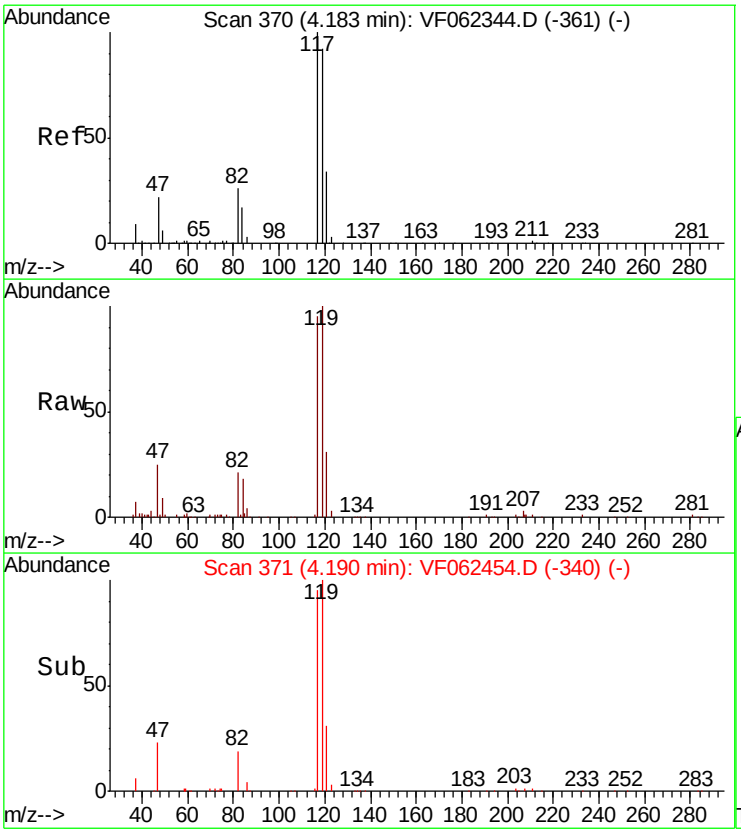
#37
Ethyl Acetate
Concen: 18.723 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 43 Resp: 30409

Ion	Ratio	Lower	Upper
43	100		
61	188.8	0.0	0.0#
70	10.0	8.2	12.2

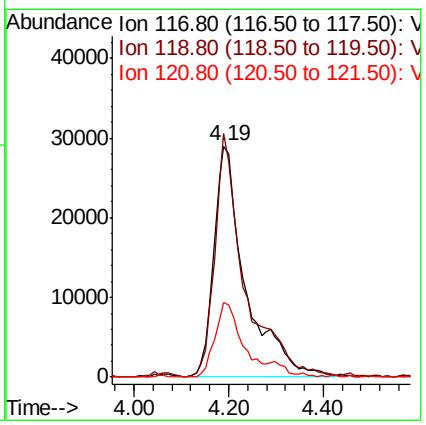


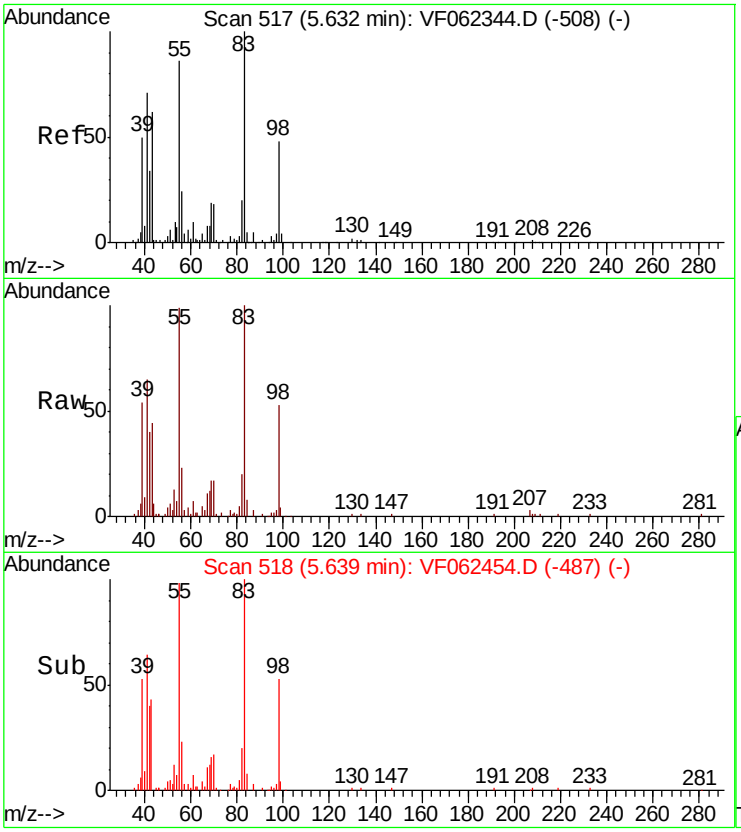


#38
Carbon Tetrachloride
Concen: 35.974 ug/l
RT: 4.19 min Scan# 371
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:117 Resp: 135201

Ion	Ratio	Lower	Upper
117	100		
119	104.8	73.4	110.2
121	32.1	27.4	41.0



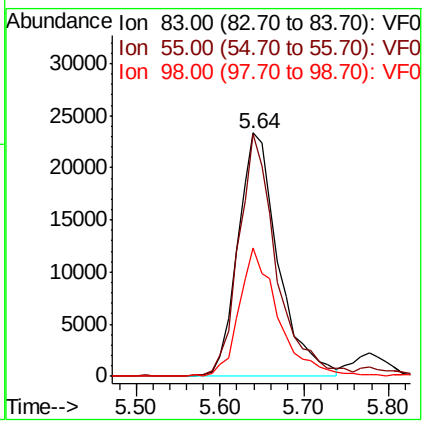


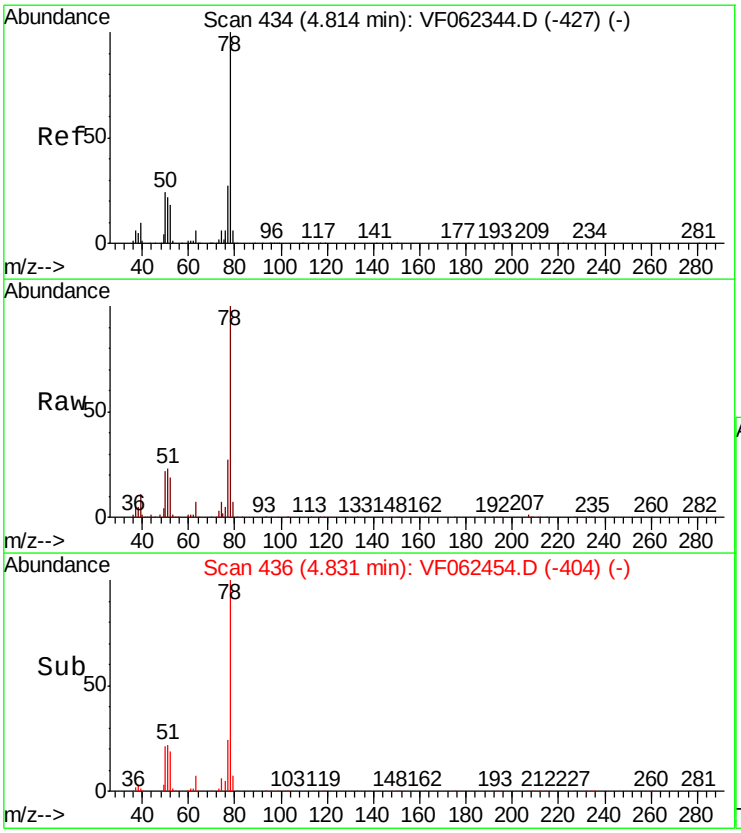
#39
Methylcyclohexane
Concen: 21.966 ug/l
RT: 5.64 min Scan# 518
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 83 Resp: 78128

Ion	Ratio	Lower	Upper
83	100		
55	99.4	69.0	103.6
98	53.0	38.6	58.0

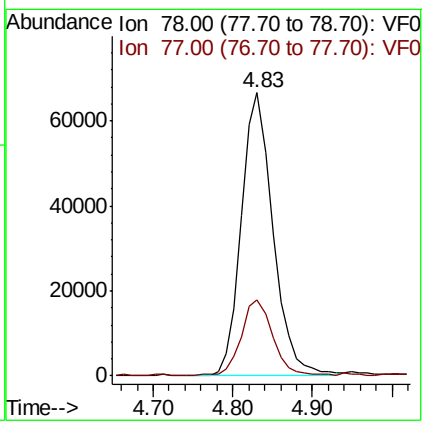


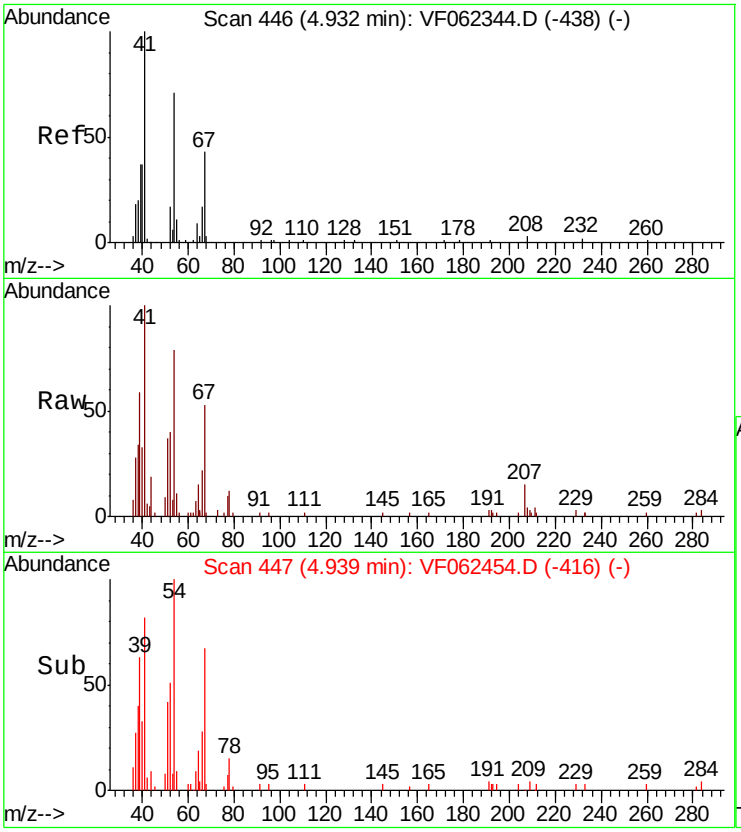


#40
Benzene
Concen: 23.363 ug/l
RT: 4.83 min Scan# 436
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 78 Resp: 182457

Ion	Ratio	Lower	Upper
78	100		
77	26.9	21.6	32.4



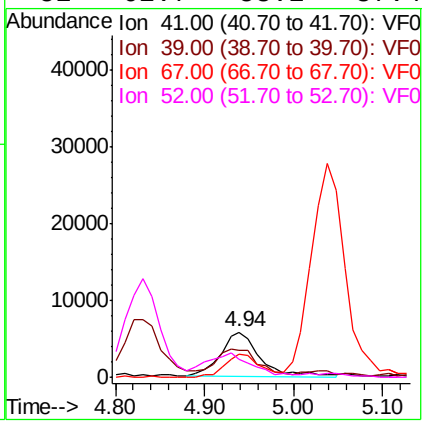


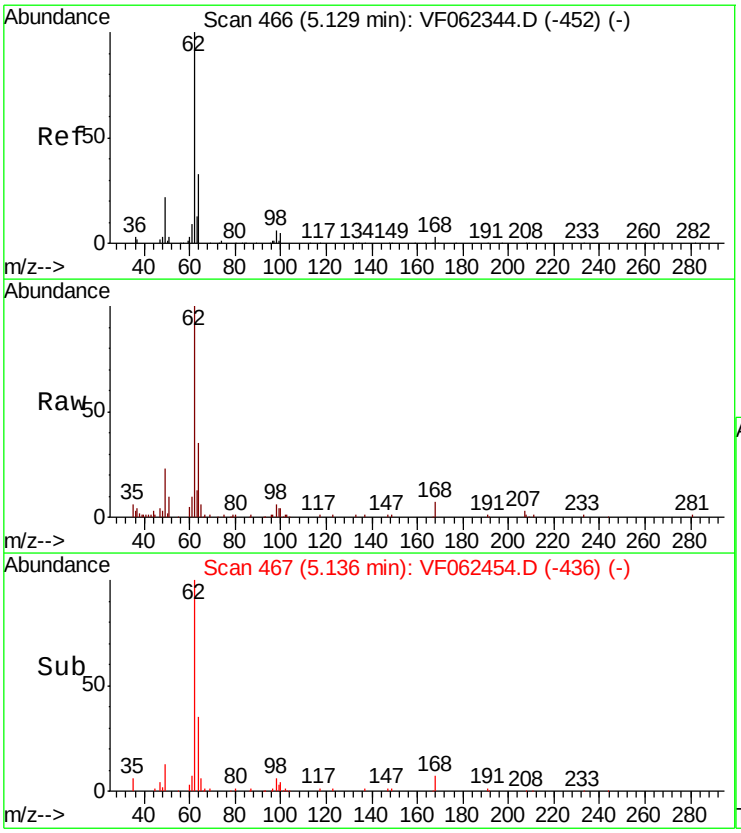
#41
Methacrylonitrile
Concen: 20.951 ug/l
RT: 4.94 min Scan# 447
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 41 Resp: 17816

Ion	Ratio	Lower	Upper
41	100		
39	59.0	54.3	81.5
67	47.3	37.8	56.8
52	62.7	58.2	87.4

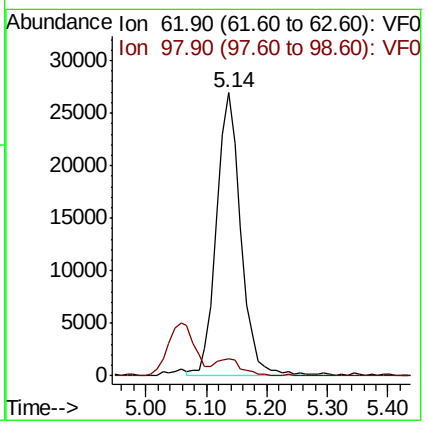


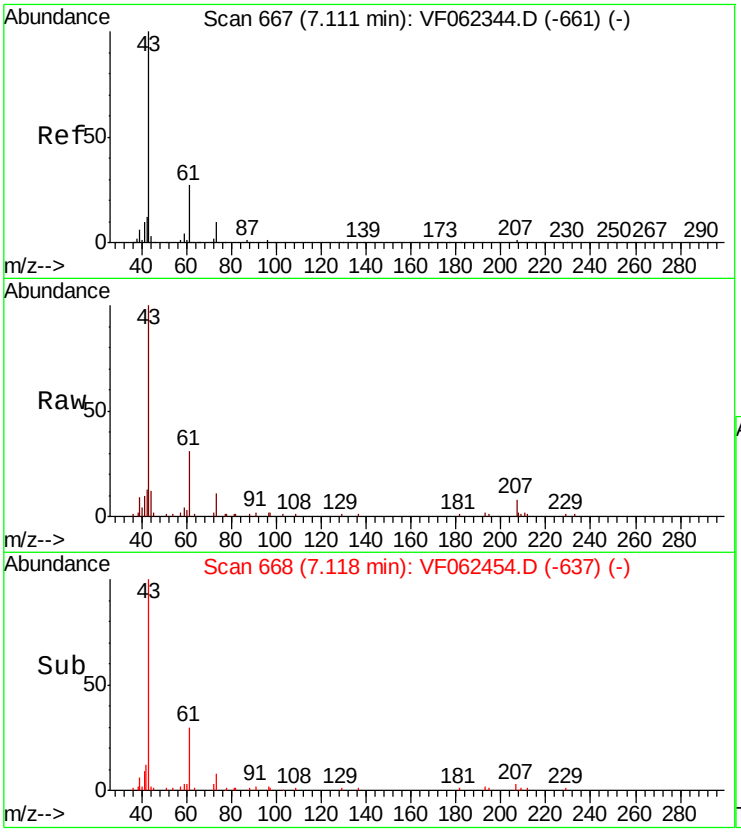


#42
1,2-Dichloroethane
Concen: 23.272 ug/l
RT: 5.14 min Scan# 467
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 62 Resp: 76013

Ion	Ratio	Lower	Upper
62	100		
98	6.3	0.0	12.4



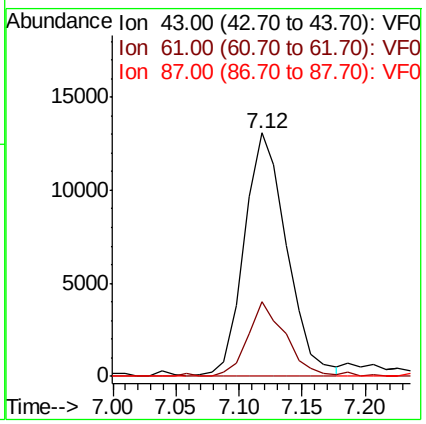


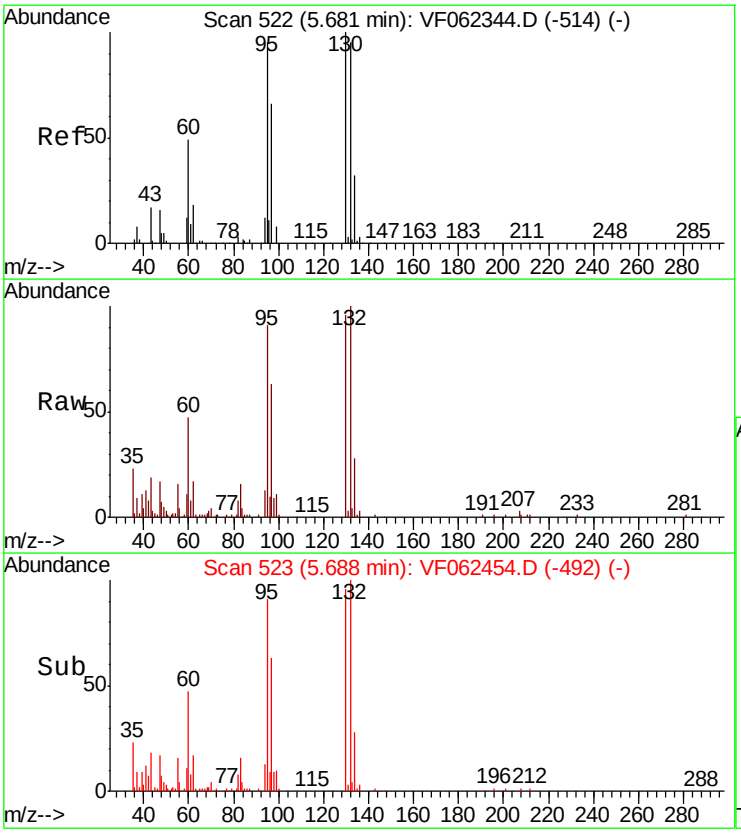
#43
Isopropyl Acetate
Concen: 19.023 ug/l
RT: 7.12 min Scan# 668
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 43 Resp: 30686

Ion	Ratio	Lower	Upper
43	100		
61	27.7	22.8	34.2
87	0.0	0.6	1.0#

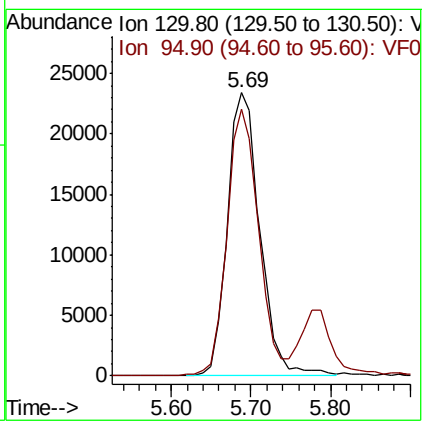


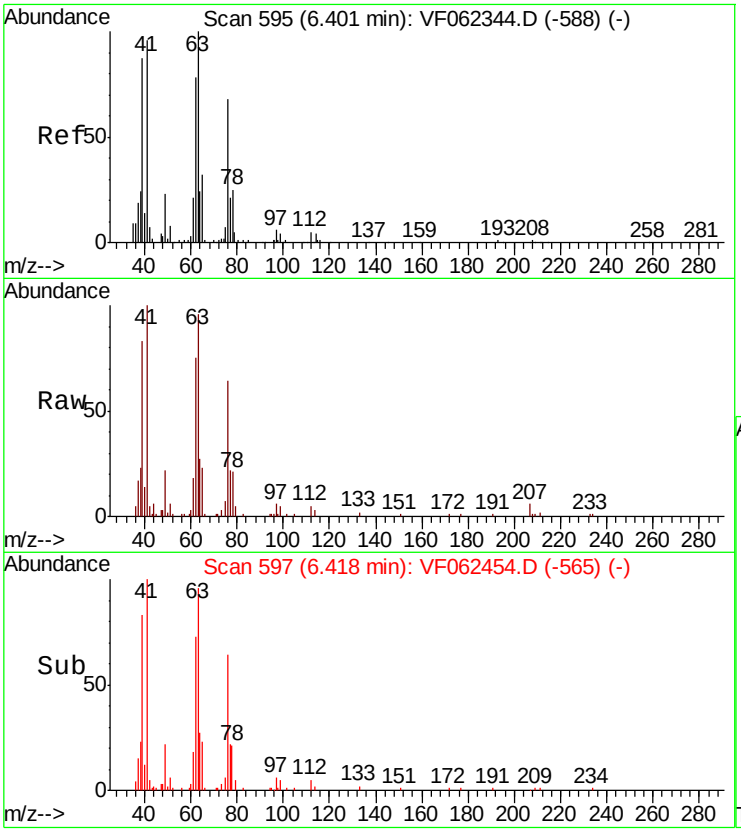


#44
Trichloroethene
Concen: 23.183 ug/l
RT: 5.69 min Scan# 523
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:130 Resp: 66509

Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	189.0



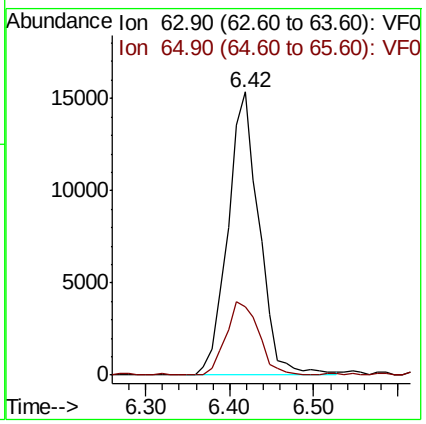


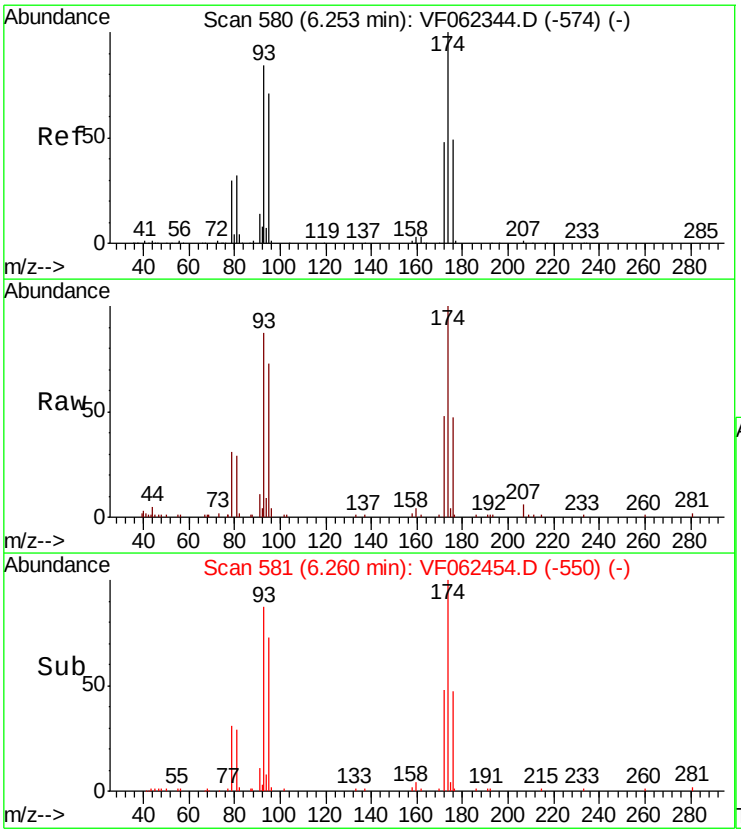
#45
1,2-Dichloropropane
Concen: 22.500 ug/l
RT: 6.42 min Scan# 597
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 63 Resp: 39801

Ion	Ratio	Lower	Upper
63	100		
65	24.2	25.6	38.4#

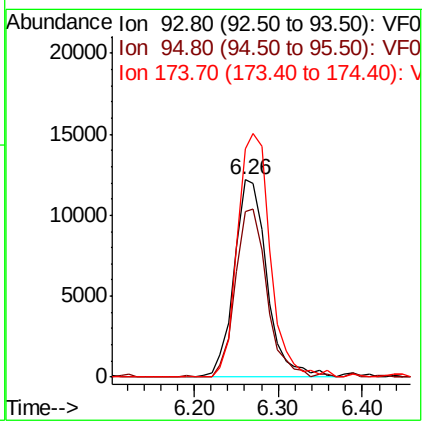


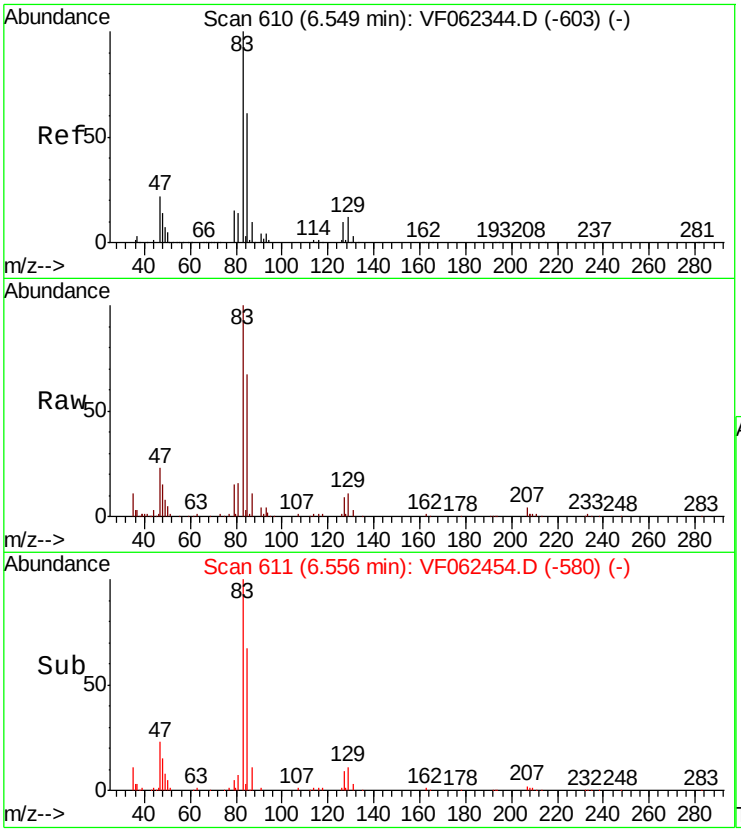


#46
Dibromomethane
Concen: 22.550 ug/l
RT: 6.26 min Scan# 581
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 93 Resp: 33073

Ion	Ratio	Lower	Upper
93	100		
95	82.5	68.4	102.6
174	123.7	99.6	149.4



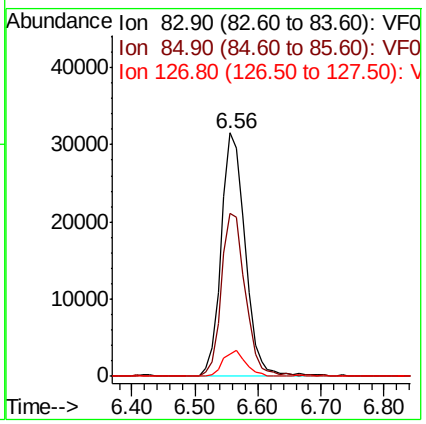


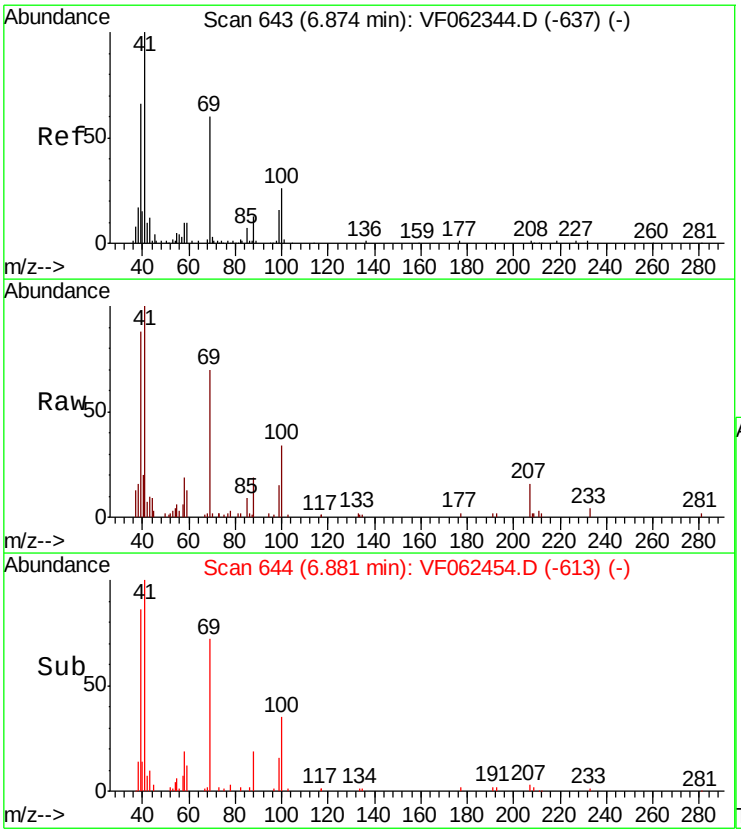
#47
Bromodichloromethane
Concen: 22.792 ug/l
RT: 6.56 min Scan# 611
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 83 Resp: 83574

Ion	Ratio	Lower	Upper
83	100		
85	67.2	49.1	73.7
127	9.0	7.8	11.8

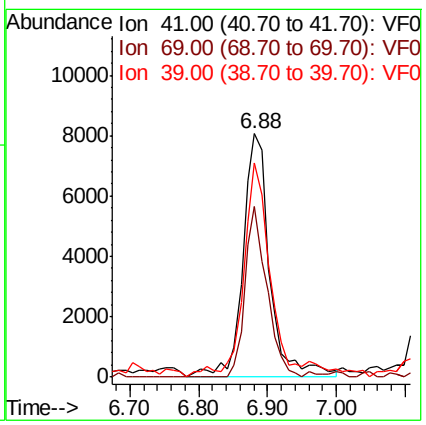


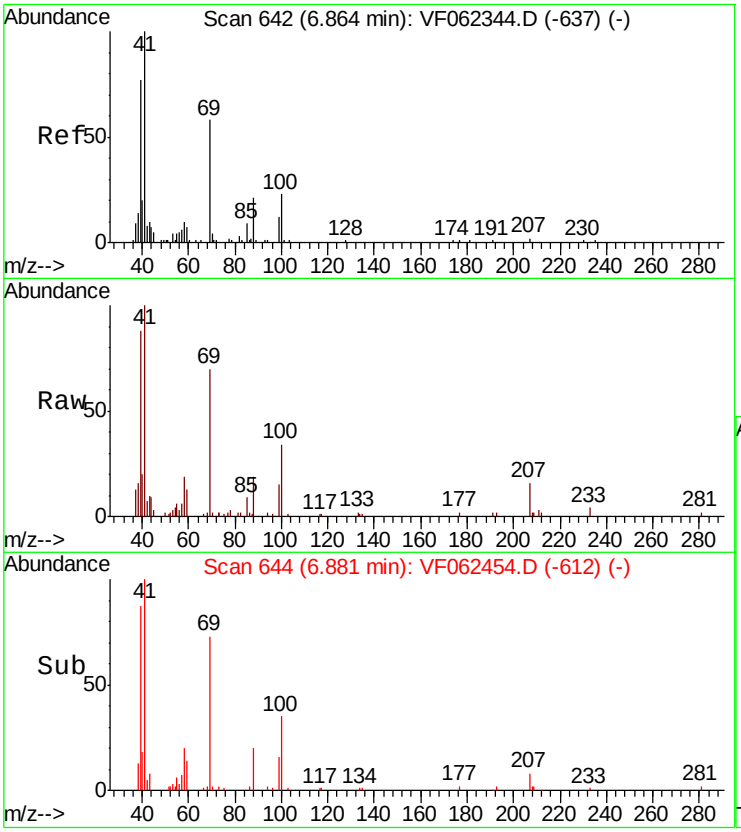


#48
Methyl methacrylate
Concen: 19.185 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 41 Resp: 21870

Ion	Ratio	Lower	Upper
41	100		
69	56.6	48.6	72.8
39	76.8	56.1	84.1



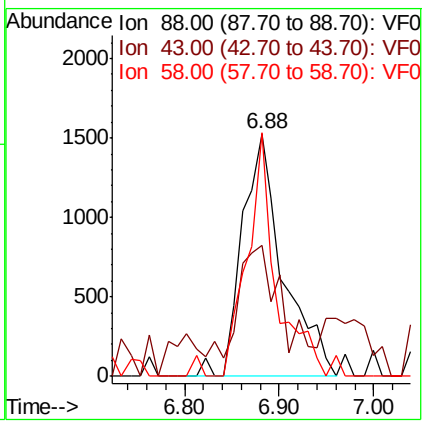


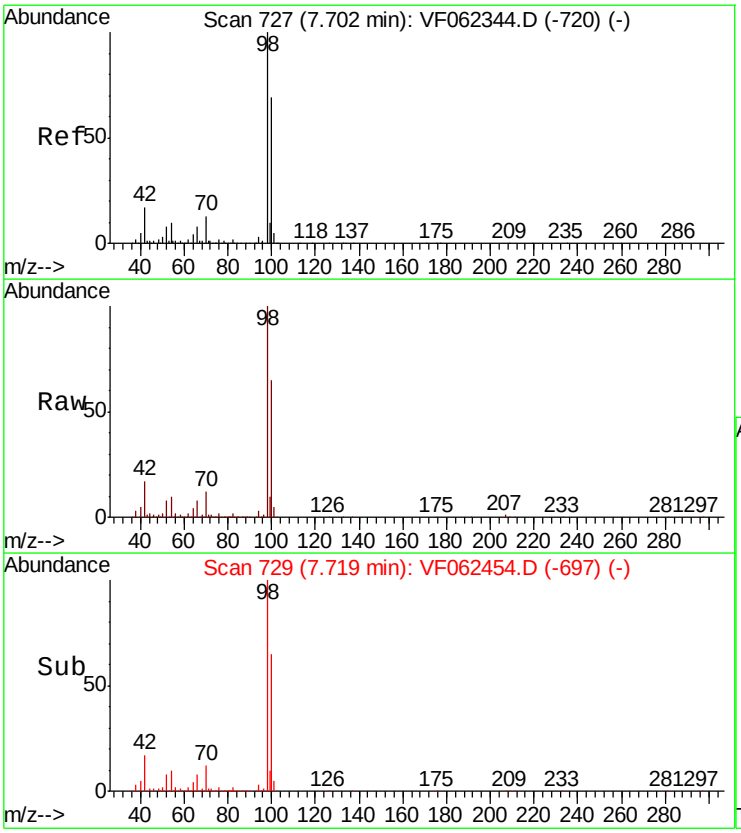
#49
1,4-Dioxane
Concen: 383.520 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 88 Resp: 4591

Ion	Ratio	Lower	Upper
88	100		
43	44.5	55.6	83.4#
58	70.2	52.8	79.2

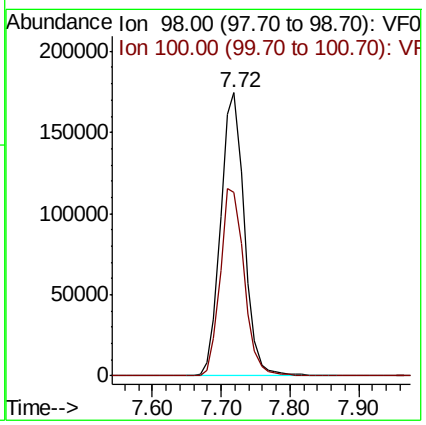


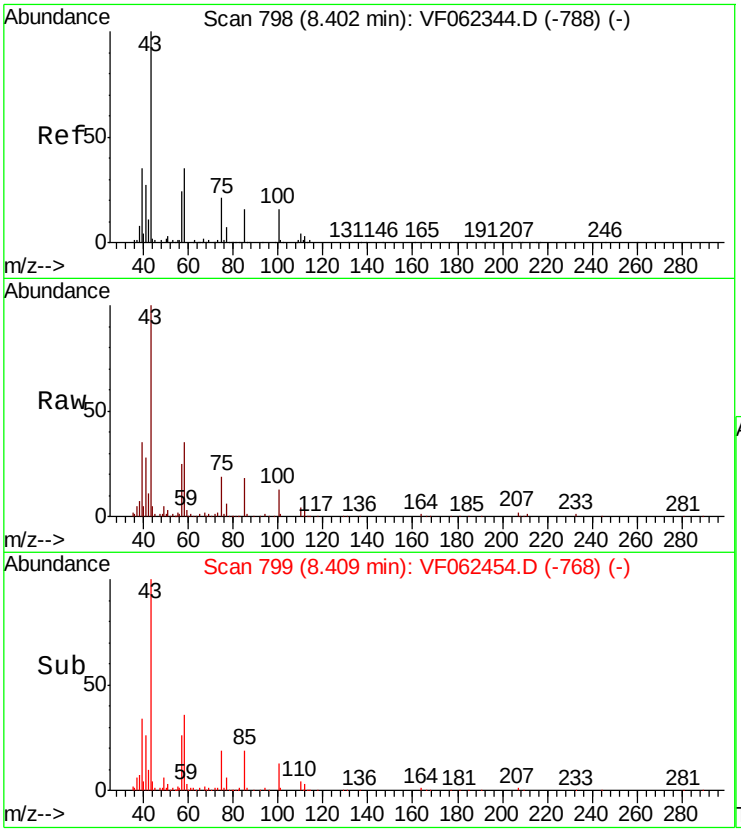


#50
Toluene-d8
Concen: 52.281 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 98 Resp: 416242

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.3	79.9



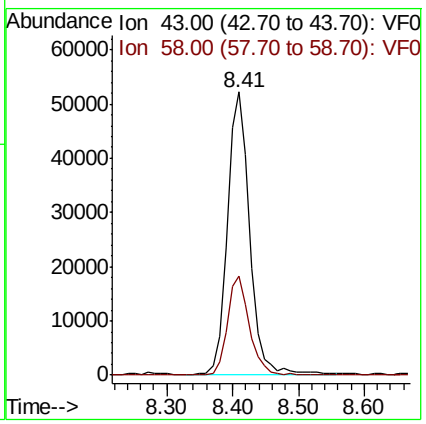


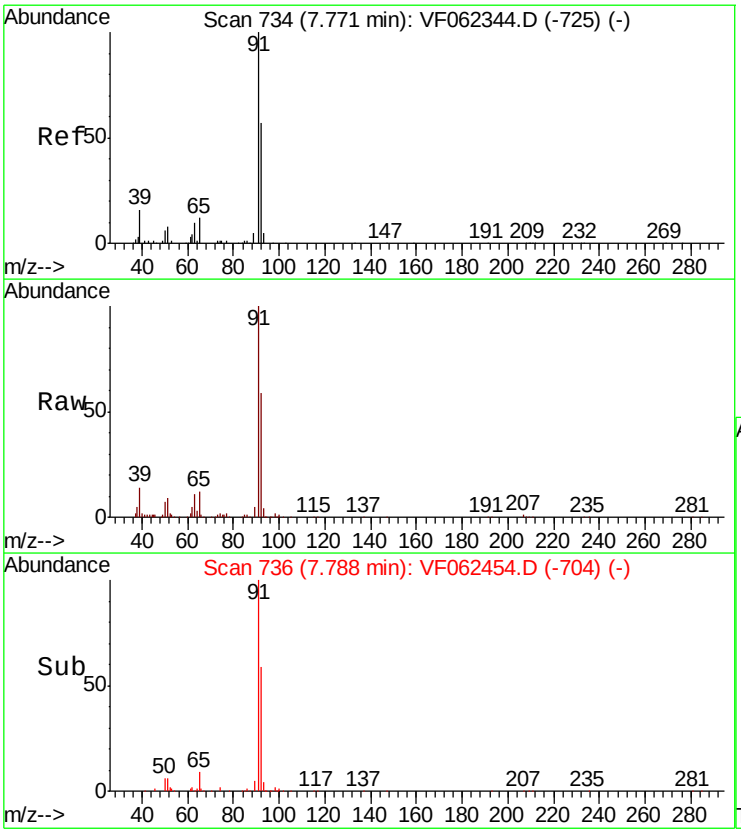
#51
4-Methyl-2-Pentanone
Concen: 101.354 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 43 Resp: 123888

Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.8	41.6

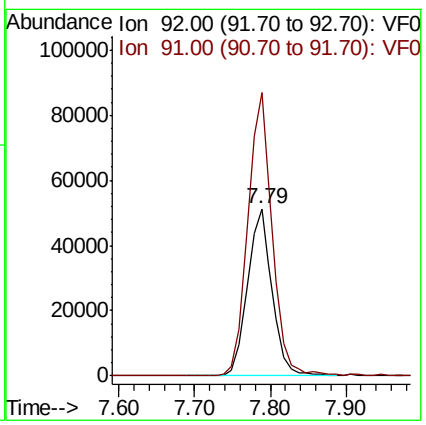


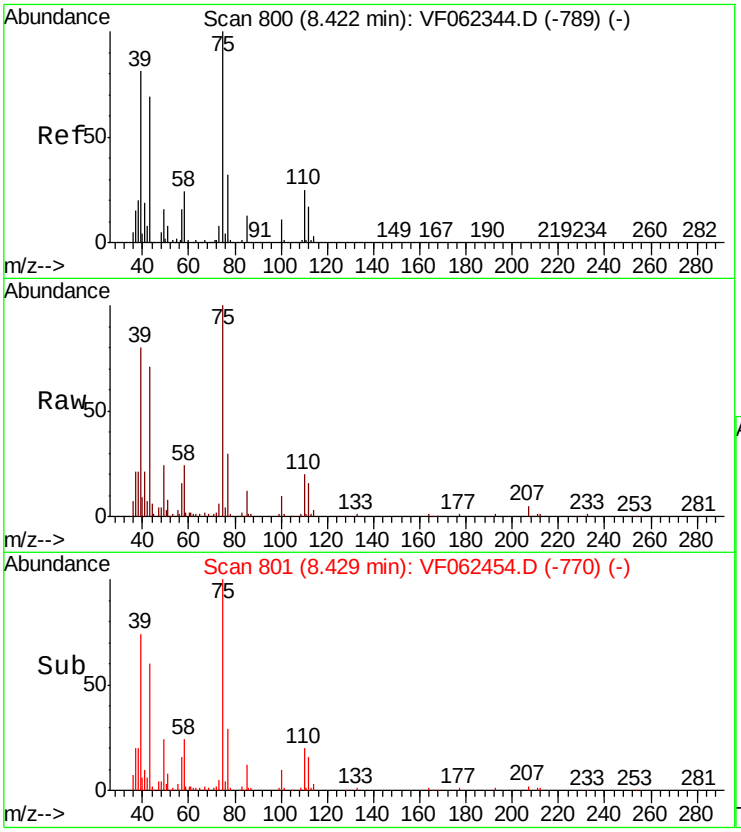


#52
Toluene
Concen: 24.141 ug/l
RT: 7.79 min Scan# 736
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 92 Resp: 116305

Ion	Ratio	Lower	Upper
92	100		
91	167.7	138.7	208.1



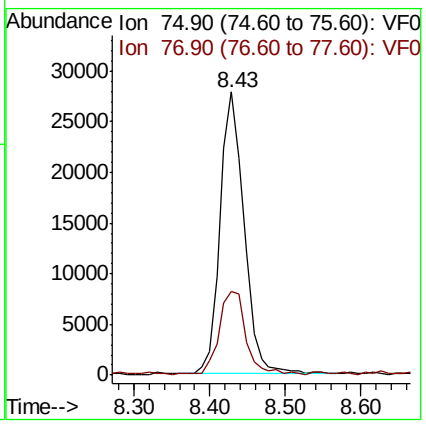


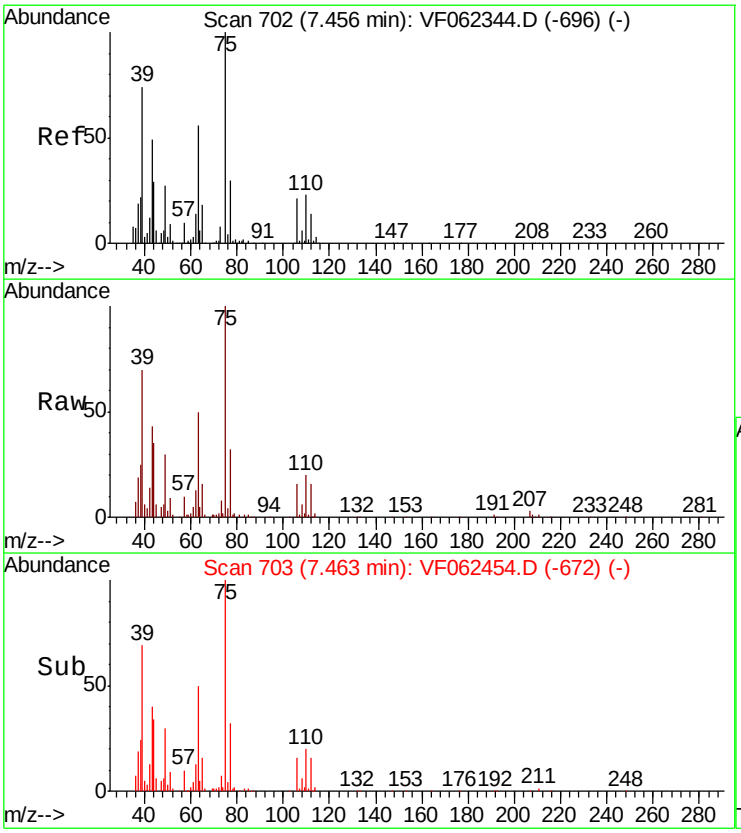
#53
t-1,3-Dichloropropene
Concen: 22.159 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 75 Resp: 61455

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.4	38.0

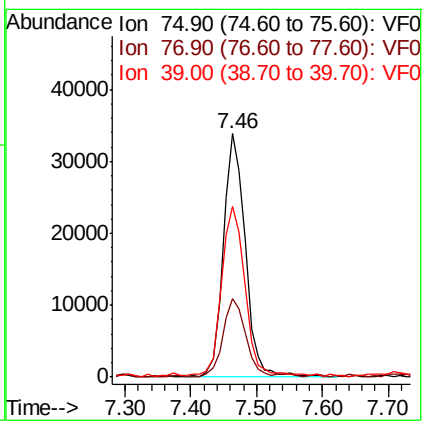


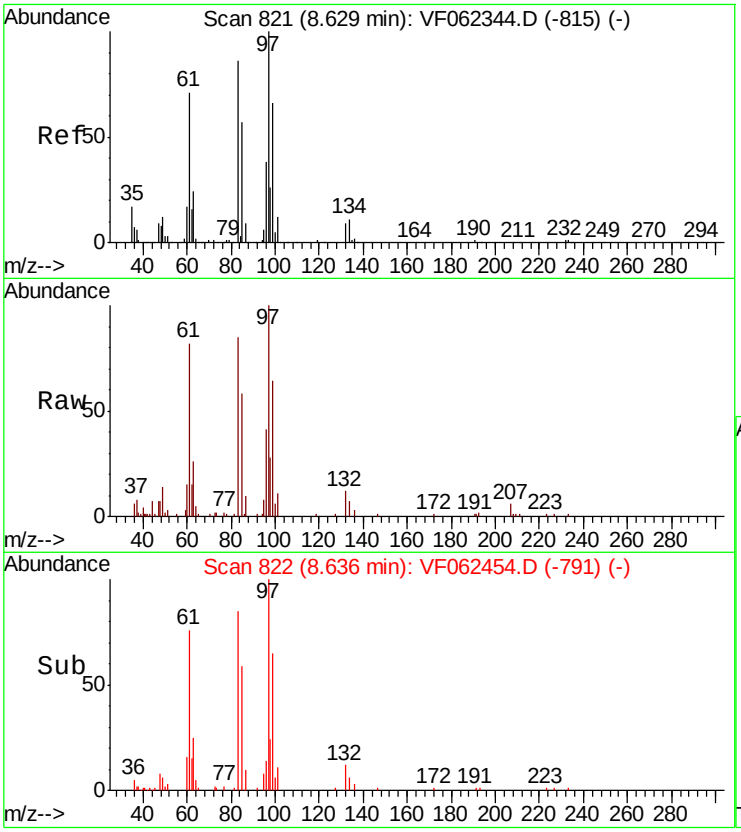


#54
cis-1,3-Dichloropropene
Concen: 24.628 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 75 Resp: 79491

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.0	36.0
39	69.4	58.7	88.1



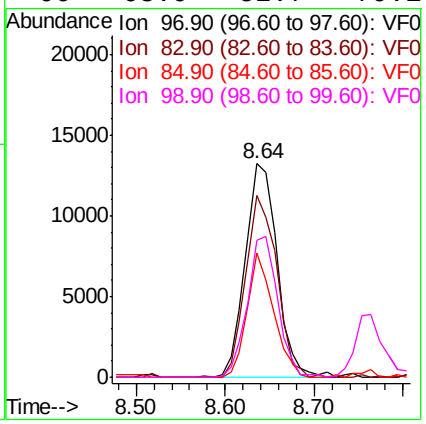


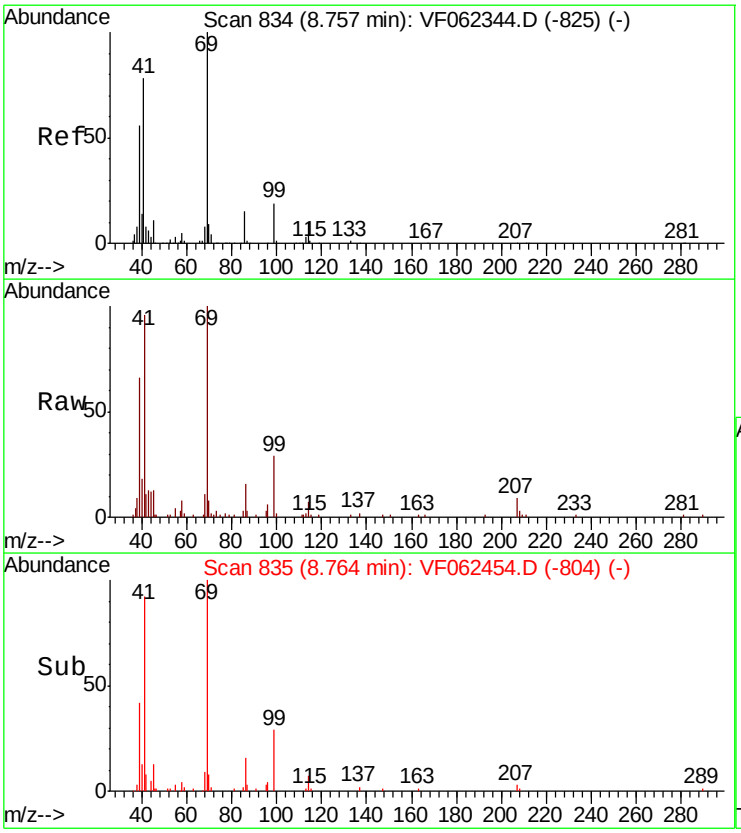
#55
1,1,2-Trichloroethane
Concen: 21.370 ug/l
RT: 8.64 min Scan# 822
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 97 Resp: 32683

Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.5	102.7
85	58.1	45.4	68.2
99	63.9	52.7	79.1

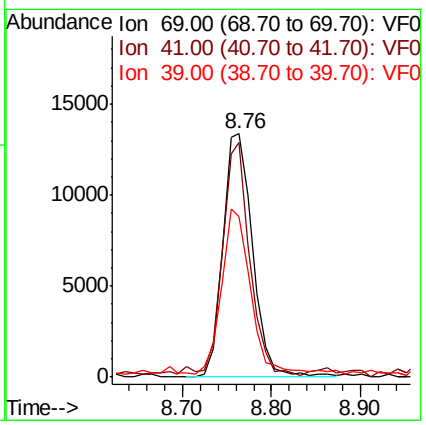


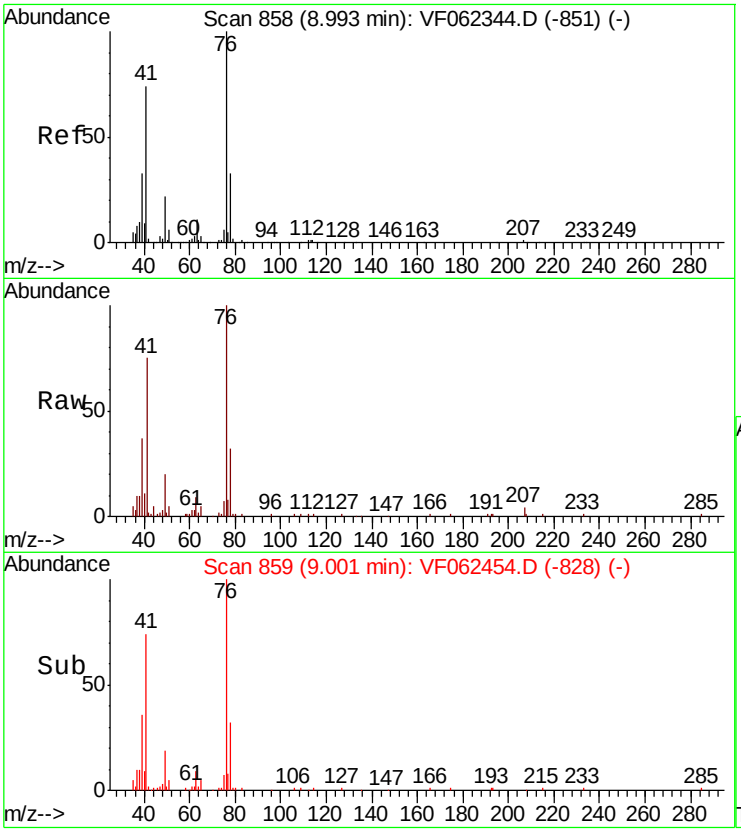


#56
Ethyl methacrylate
Concen: 19.481 ug/l
RT: 8.76 min Scan# 835
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 69 Resp: 31451

Ion	Ratio	Lower	Upper
69	100		
41	88.5	66.3	99.5
39	64.7	50.1	75.1



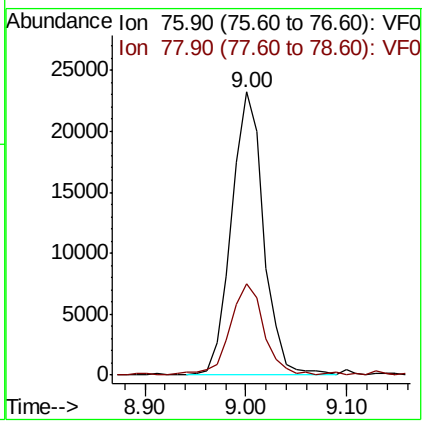


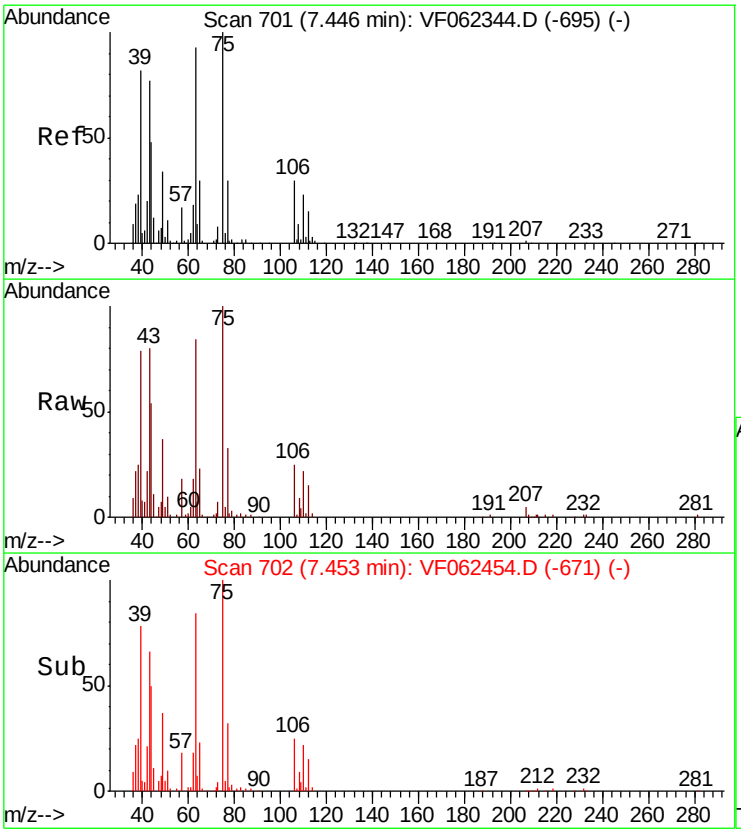
#57
1,3-Dichloropropane
Concen: 22.282 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 76 Resp: 51476

Ion	Ratio	Lower	Upper
76	100		
78	34.1	26.4	39.6

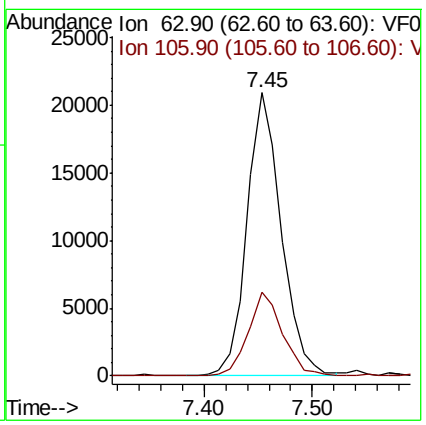


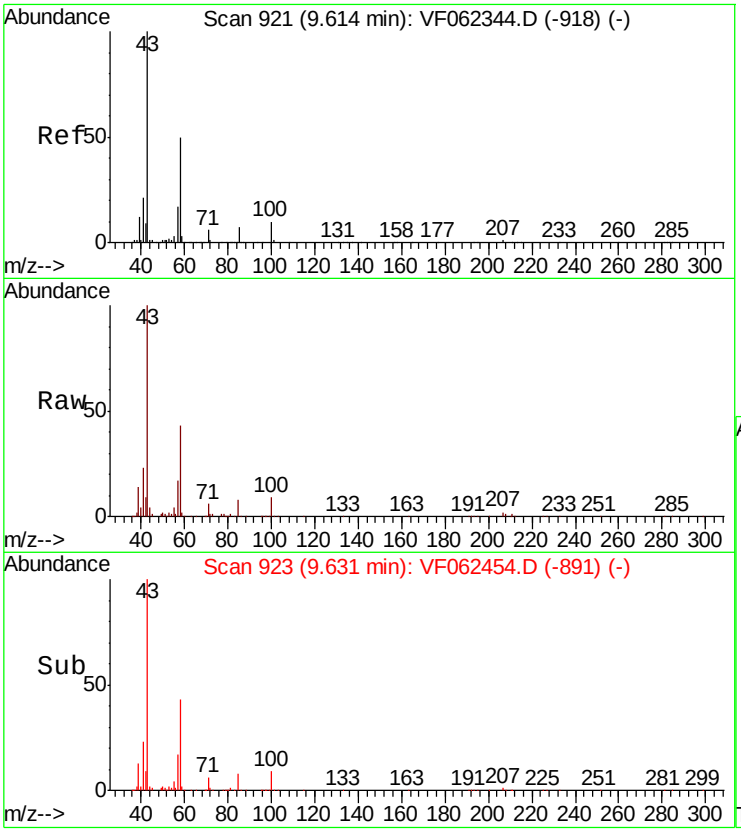


#58
2-Chloroethyl Vinyl ether
Concen: 94.895 ug/l
RT: 7.45 min Scan# 702
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 63 Resp: 46060

Ion	Ratio	Lower	Upper
63	100		
106	29.5	25.8	38.8



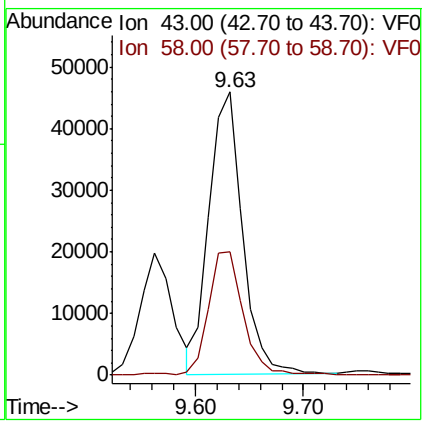


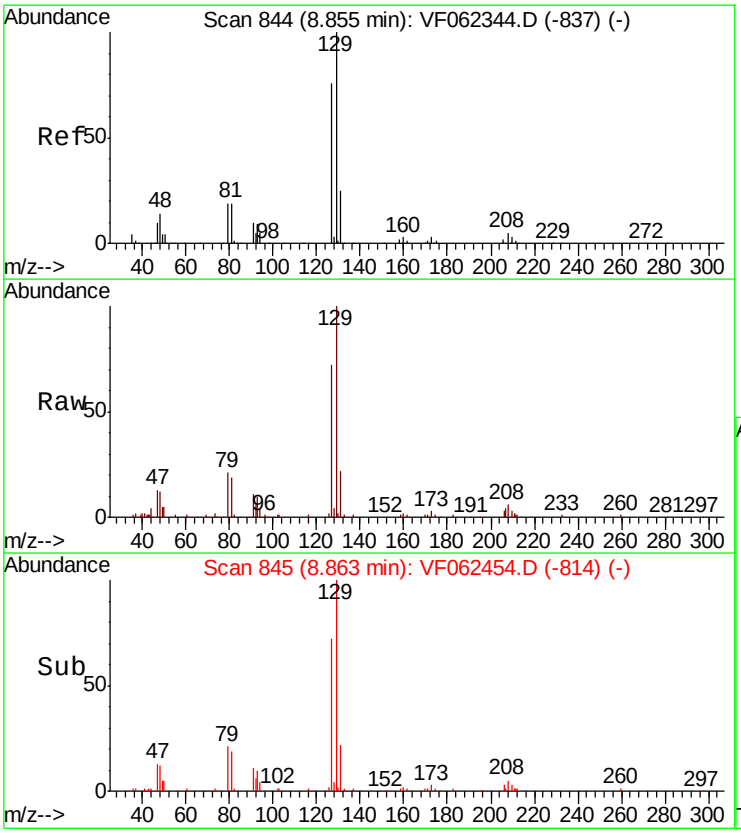
#59
2-Hexanone
Concen: 116.419 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 43 Resp: 98417

Ion	Ratio	Lower	Upper
43	100		
58	45.5	24.3	73.0

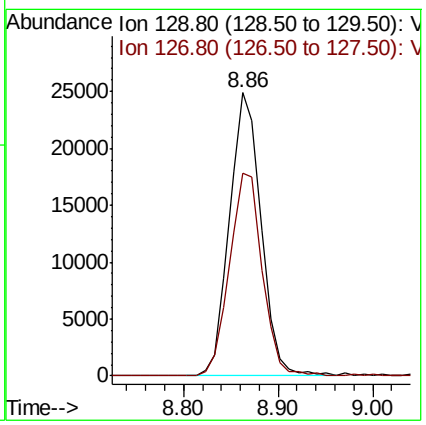


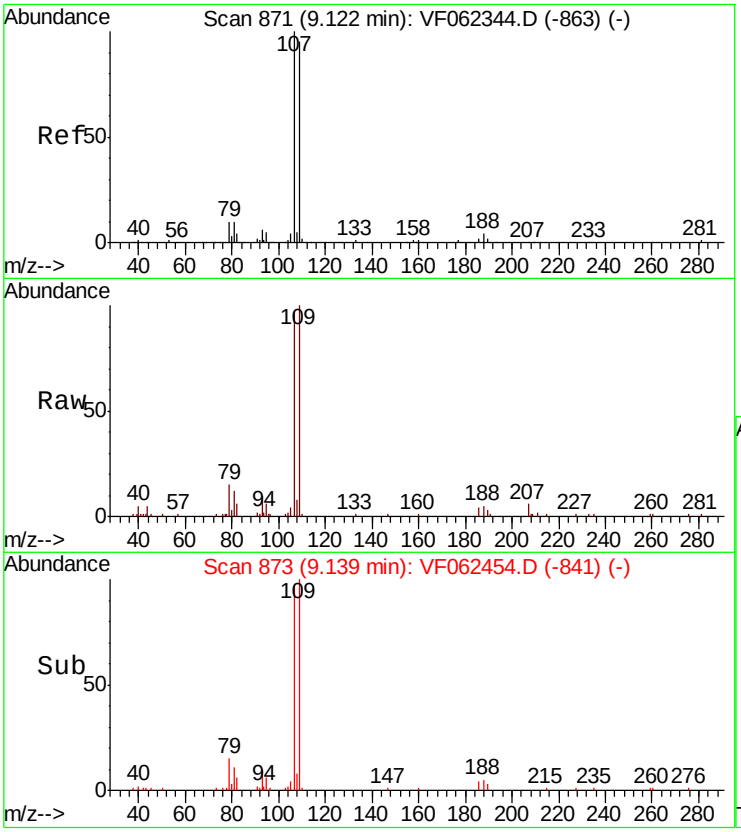


#60
Dibromochloromethane
Concen: 22.891 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:129 Resp: 57259

Ion	Ratio	Lower	Upper
129	100		
127	74.4	38.5	115.3



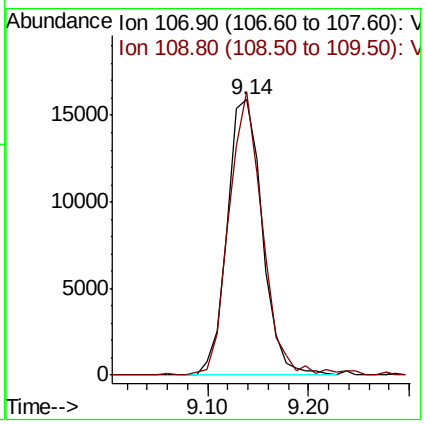


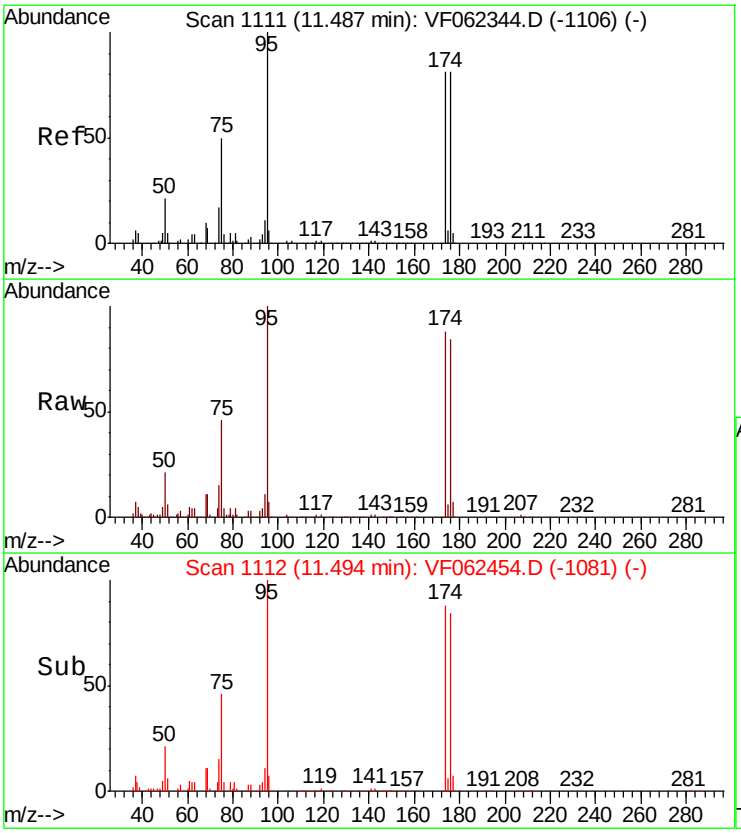
#61
1,2-Dibromoethane
Concen: 21.369 ug/l
RT: 9.14 min Scan# 873
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion:107 Resp: 38412

Ion	Ratio	Lower	Upper
107	100		
109	98.2	75.2	112.8

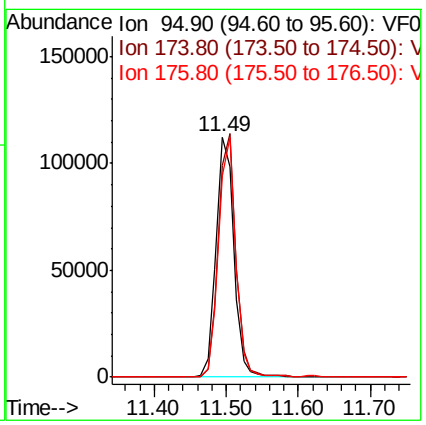


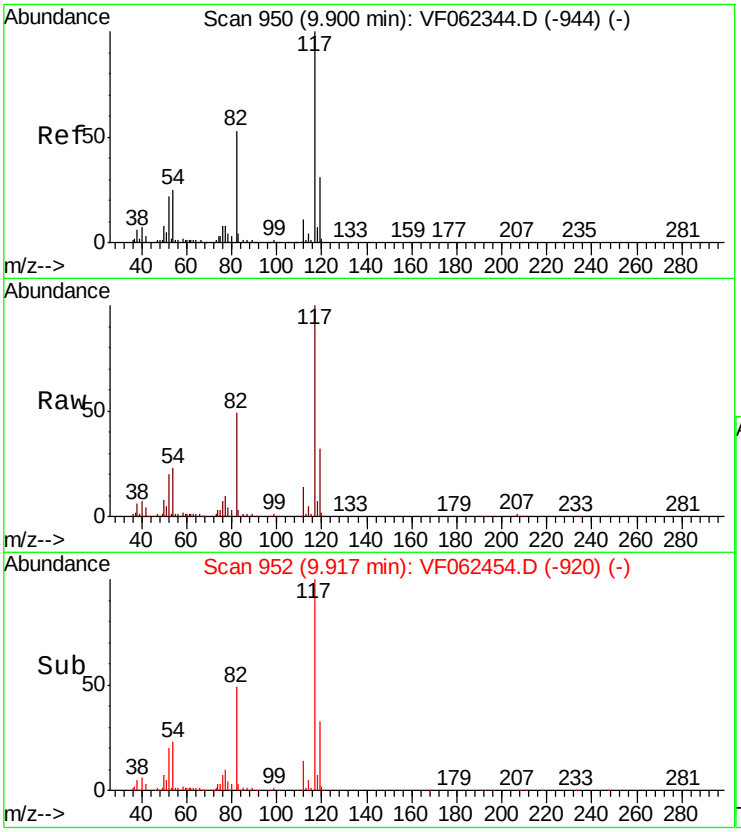


#62
4-Bromofluorobenzene
Concen: 53.297 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 95 Resp: 191444

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



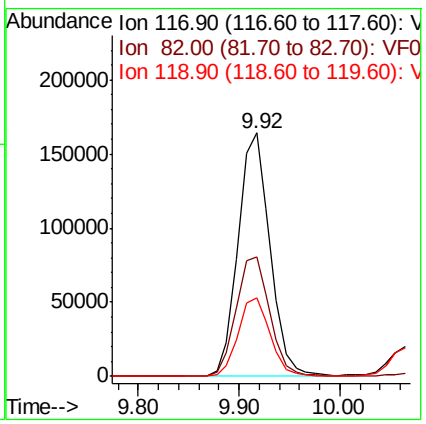


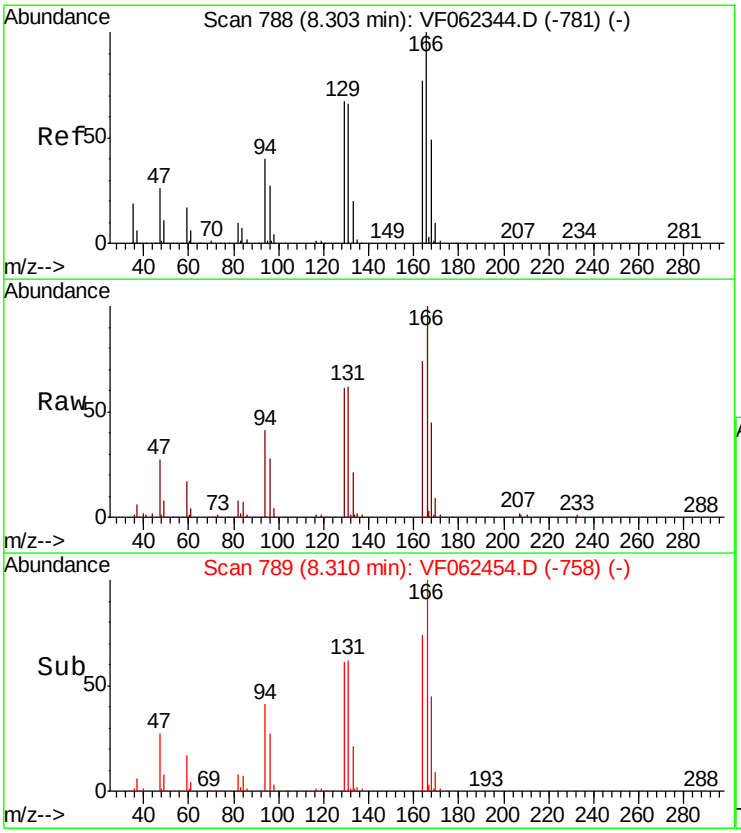
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.02 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion:117 Resp: 361697

Ion	Ratio	Lower	Upper
117	100		
82	49.3	42.2	63.2
119	32.5	25.0	37.4

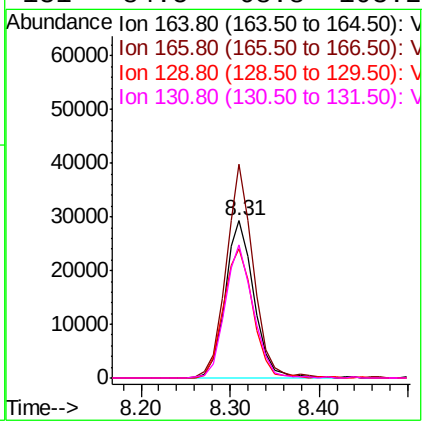


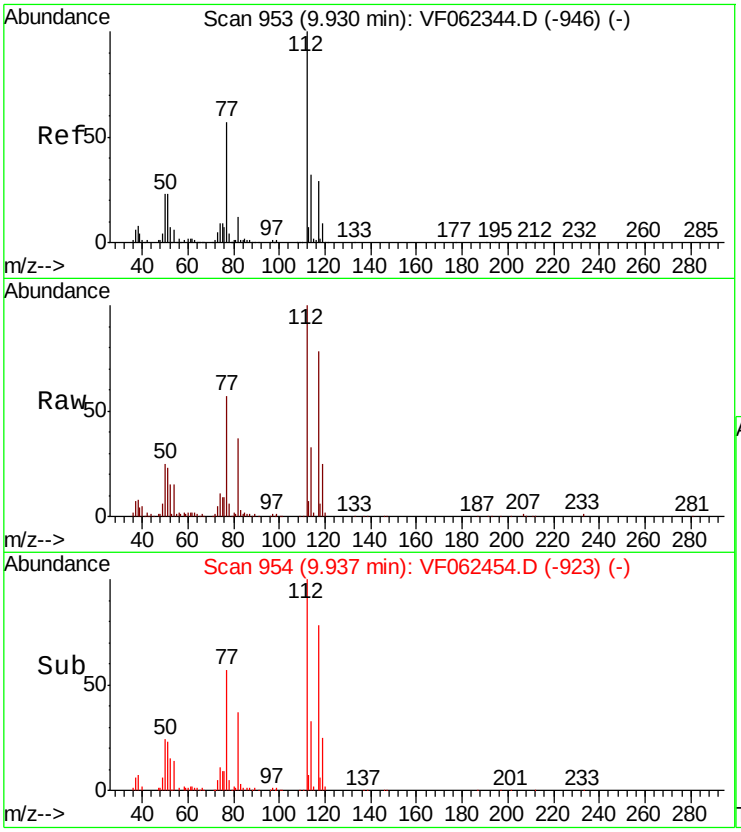


#64
Tetrachloroethene
Concen: 22.600 ug/l
RT: 8.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:164 Resp: 66361

Ion	Ratio	Lower	Upper
164	100		
166	135.8	104.2	156.4
129	82.3	69.6	104.4
131	84.5	68.8	103.2



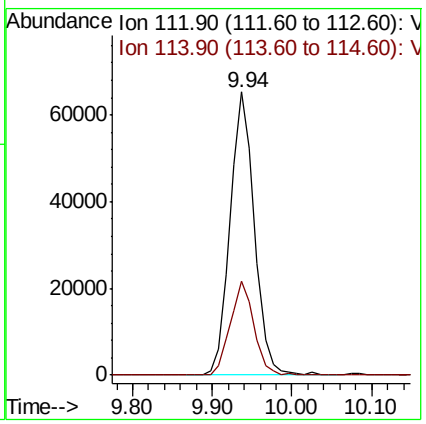


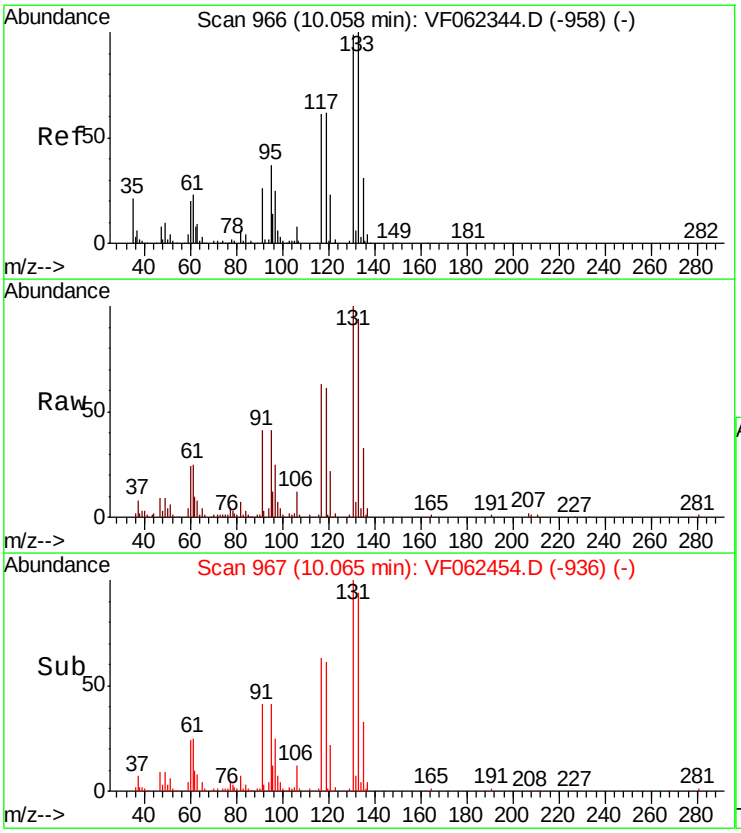
#65
Chlorobenzene
Concen: 23.316 ug/l
RT: 9.94 min Scan# 954
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion:112 Resp: 139535

Ion	Ratio	Lower	Upper
112	100		
114	33.1	25.4	38.0

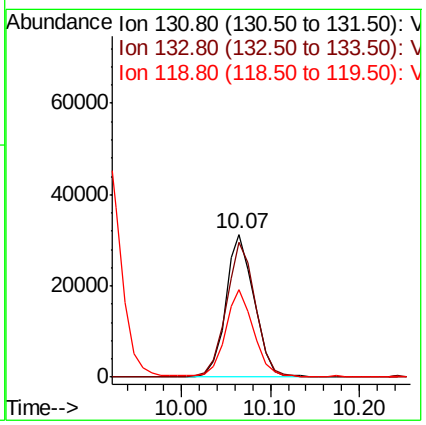


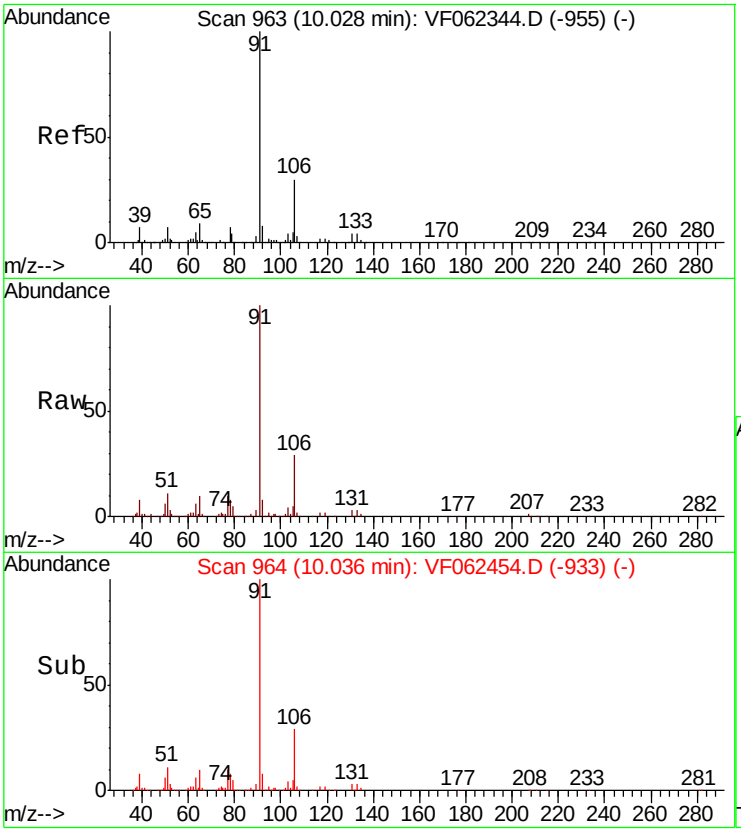


#66
1,1,1,2-Tetrachloroethane
Concen: 23.120 ug/l
RT: 10.07 min Scan# 967
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:131 Resp: 69799

Ion	Ratio	Lower	Upper
131	100		
133	97.6	50.2	150.7
119	60.8	31.6	95.0



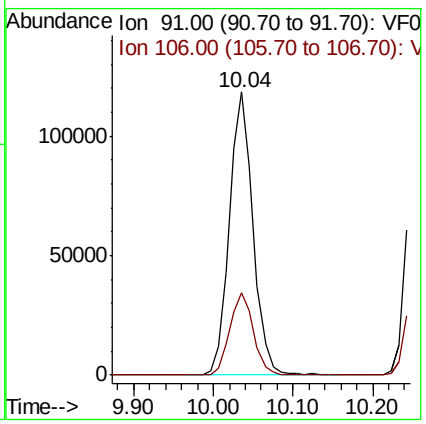


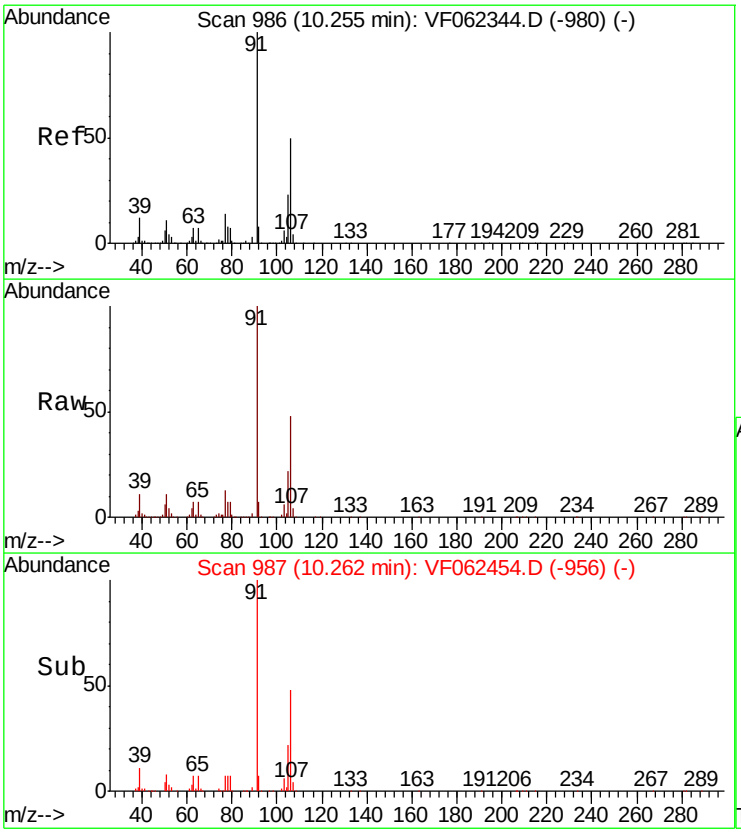
#67
Ethyl Benzene
Concen: 23.492 ug/l
RT: 10.04 min Scan# 964
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 91 Resp: 246177

Ion	Ratio	Lower	Upper
91	100		
106	29.2	24.1	36.1

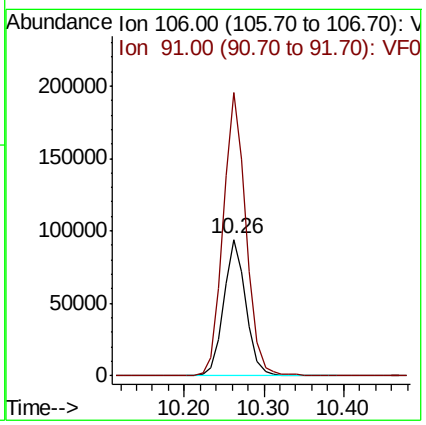


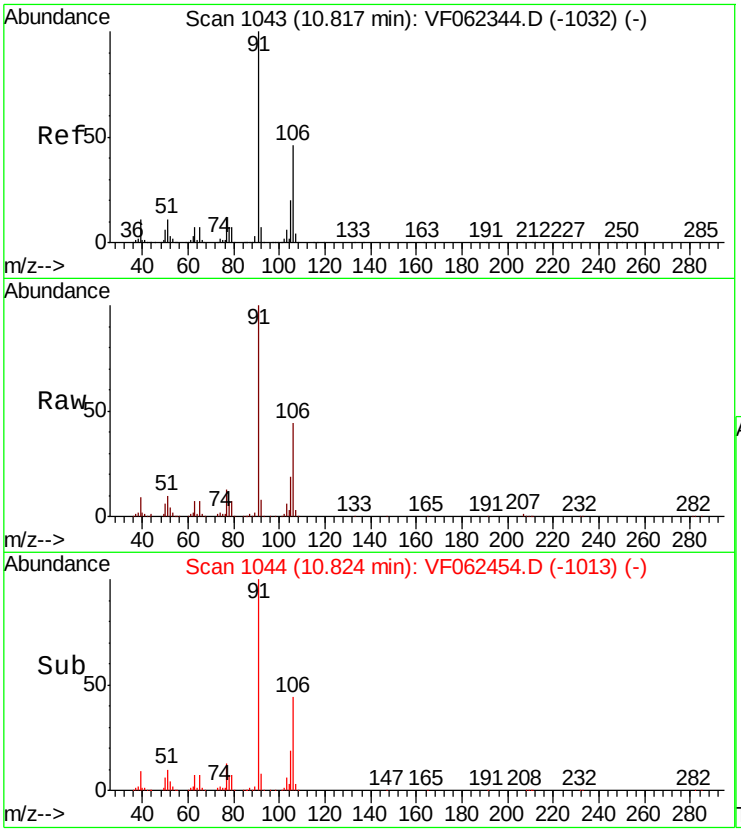


#68
m/p-Xylenes
Concen: 47.617 ug/l
RT: 10.26 min Scan# 987
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:106 Resp: 184111

Ion	Ratio	Lower	Upper
106	100		
91	213.5	167.4	251.2



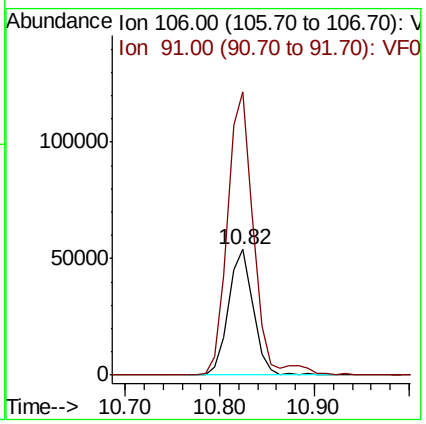


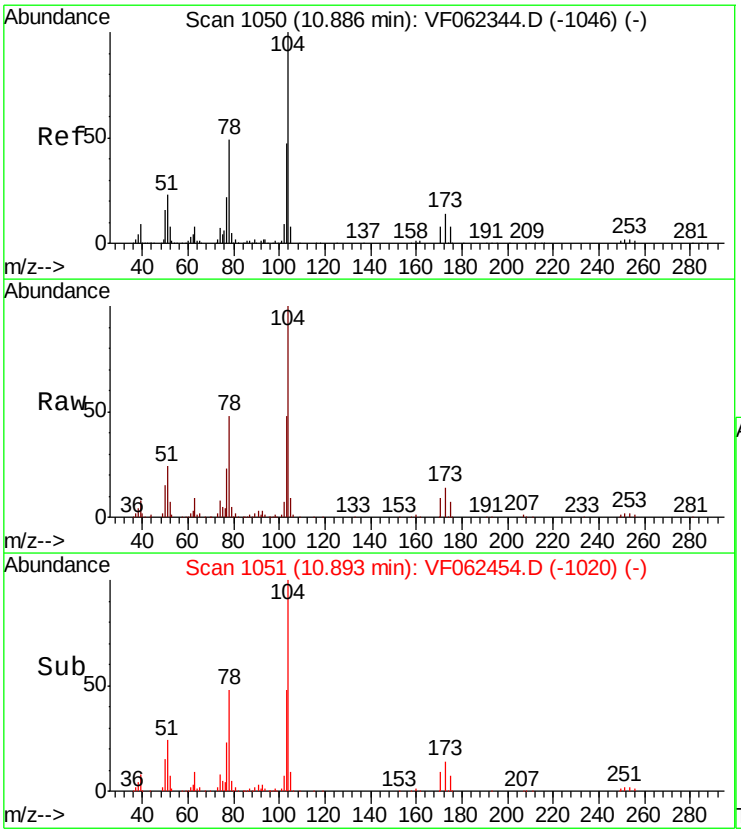
#69
o-Xylene
Concen: 23.504 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion:106 Resp: 98202

Ion	Ratio	Lower	Upper
106	100		
91	228.0	111.3	333.8

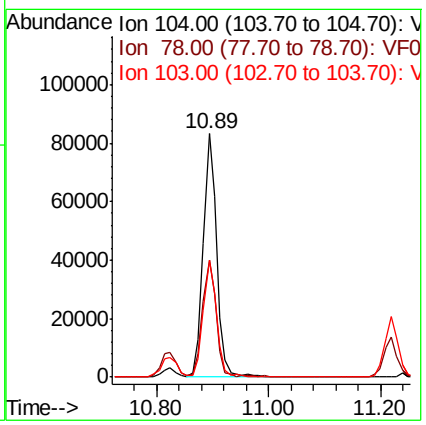


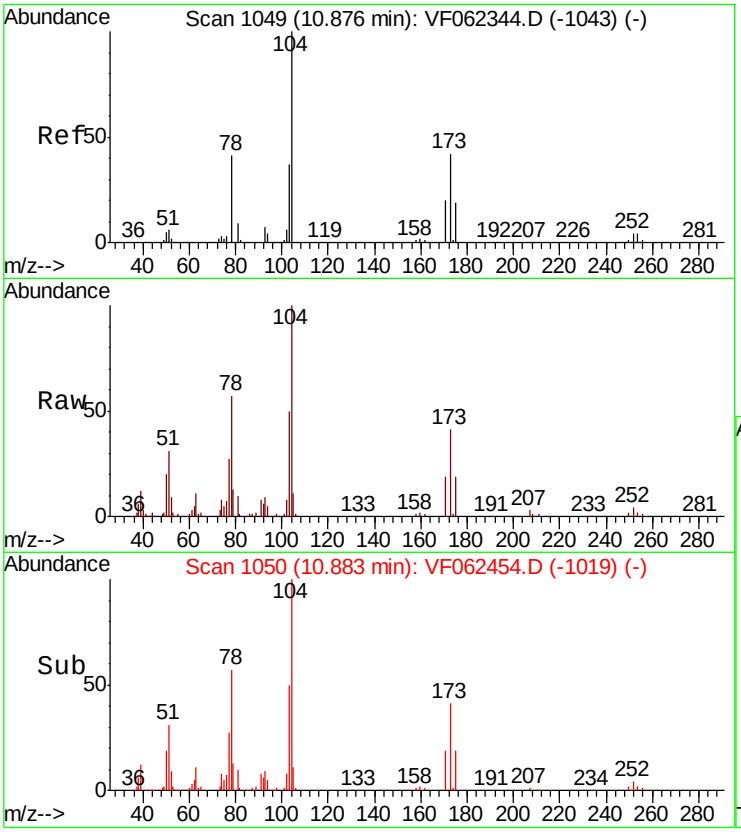


#70
Styrene
Concen: 22.545 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:104 Resp: 141168

Ion	Ratio	Lower	Upper
104	100		
78	48.6	39.5	59.3
103	47.4	38.4	57.6



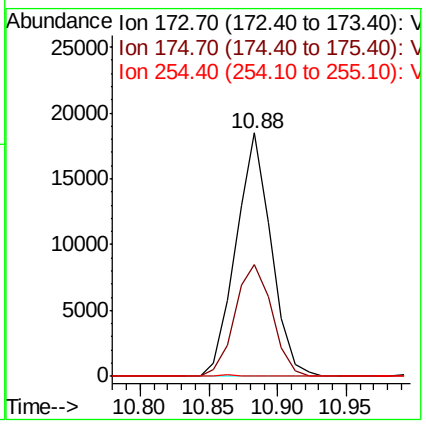


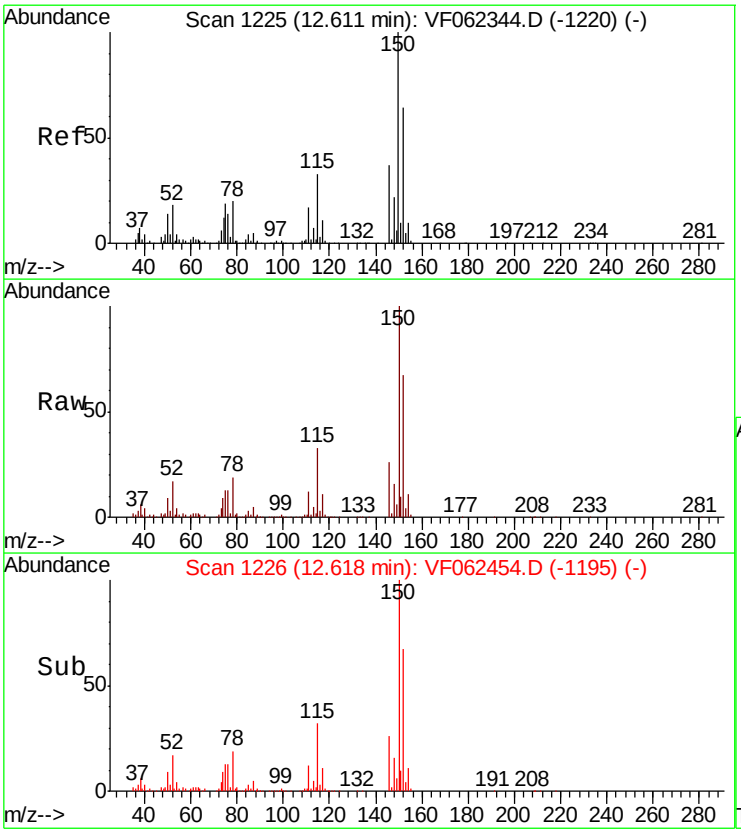
#71
Bromoform
Concen: 19.844 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion:173 Resp: 32822

Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.8	71.2
254	0.3	0.1	0.1#

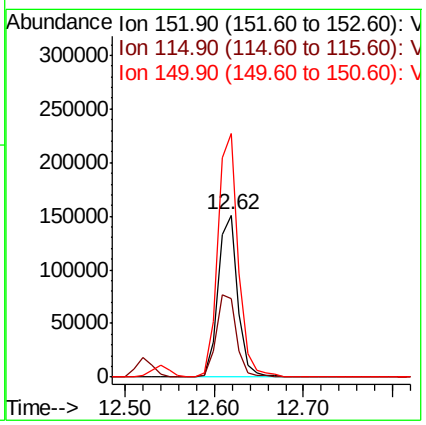


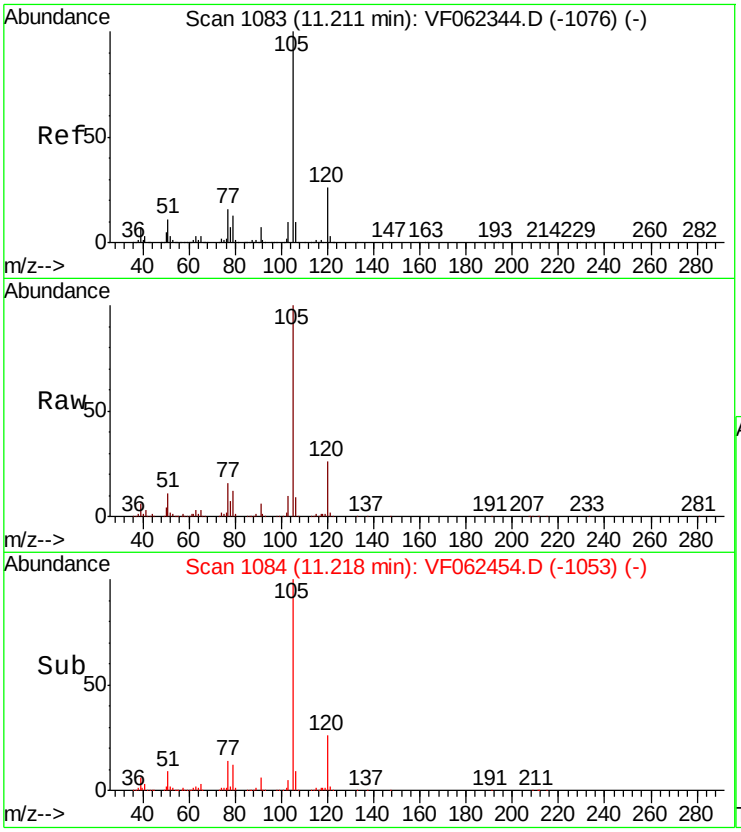


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:152 Resp: 235034

Ion	Ratio	Lower	Upper
152	100		
115	52.9	26.4	79.2
150	156.1	0.0	335.0



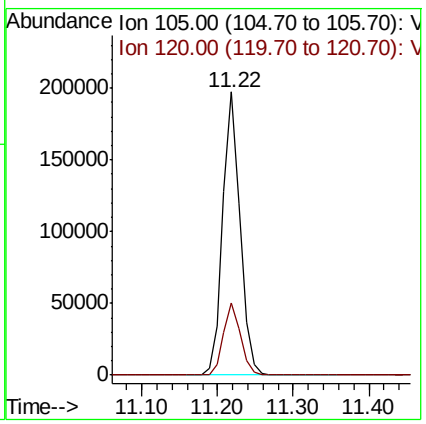


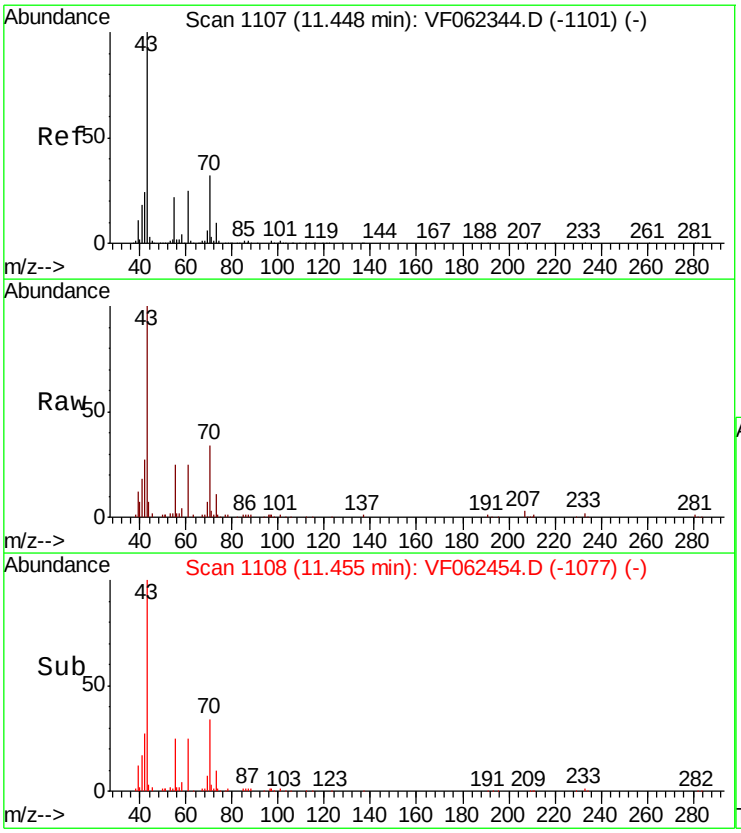
#73
Isopropylbenzene
Concen: 22.595 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion:105 Resp: 314834

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.7	38.0

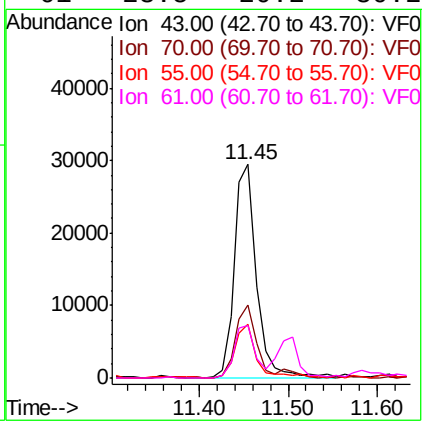


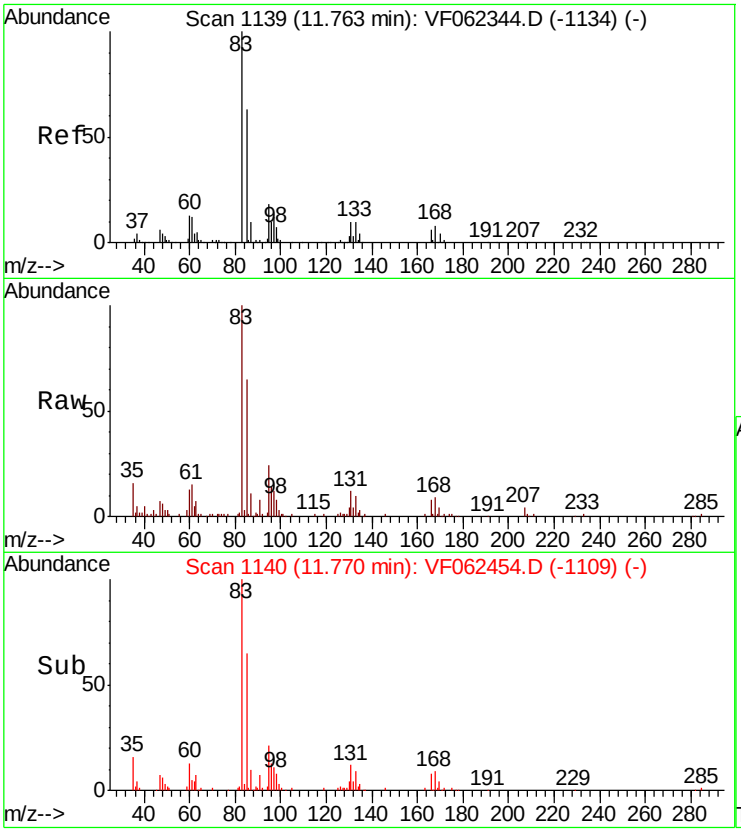


#74
N-amyl acetate
Concen: 17.305 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 43 Resp: 51767

Ion	Ratio	Lower	Upper
43	100		
70	31.7	26.5	39.7
55	24.5	17.8	26.6
61	23.5	20.2	30.2



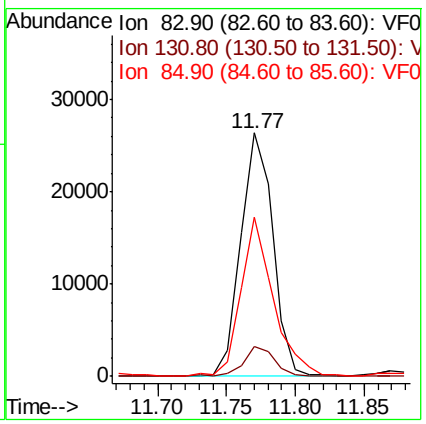


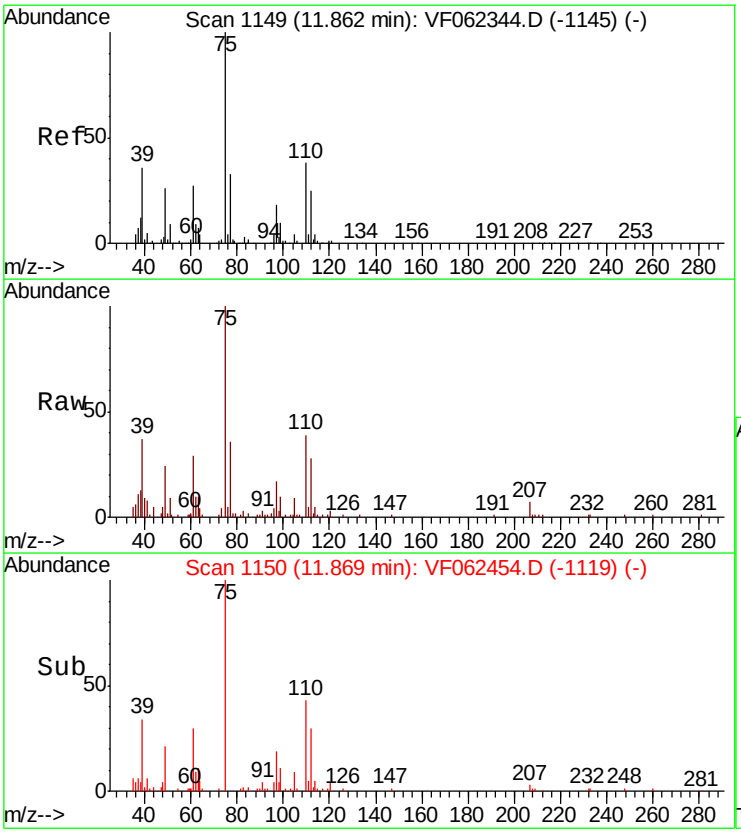
#75
1,1,2,2-Tetrachloroethane
Concen: 19.797 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 83 Resp: 43190

Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.8	17.4
85	65.9	35.3	105.7

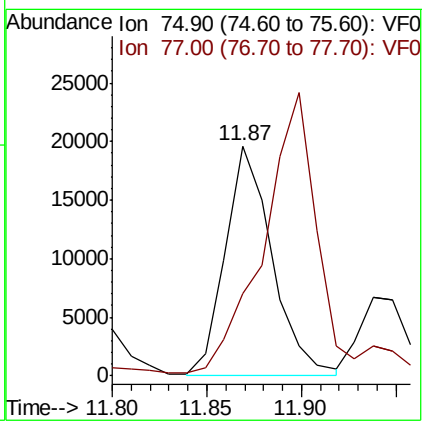


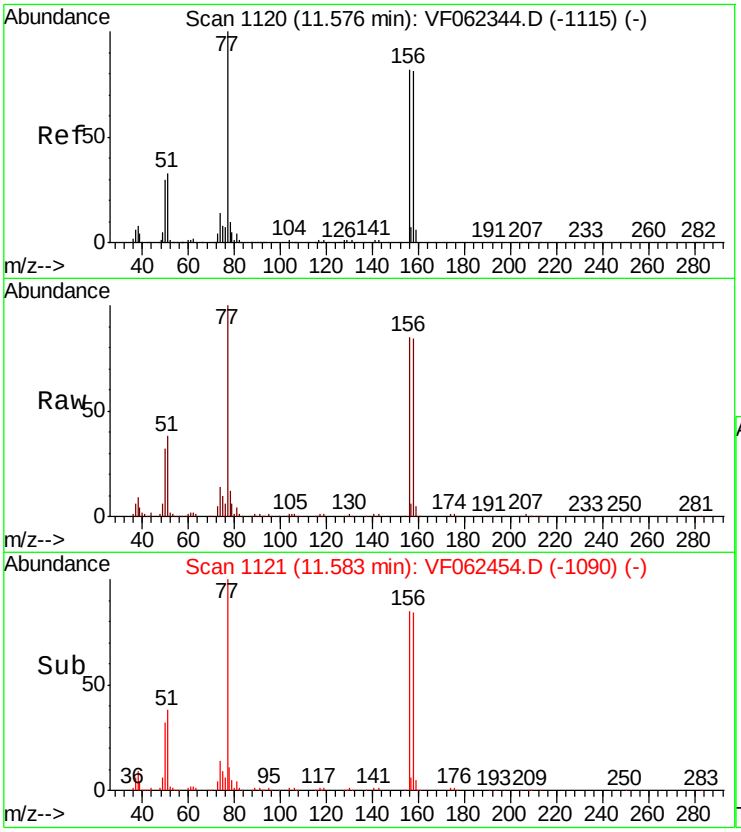


#76
1,2,3-Trichloropropane
Concen: 20.261 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 75 Resp: 33724

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



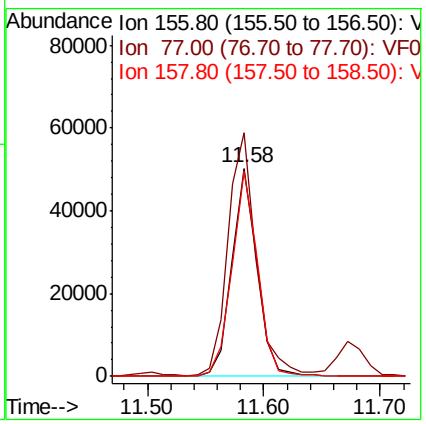


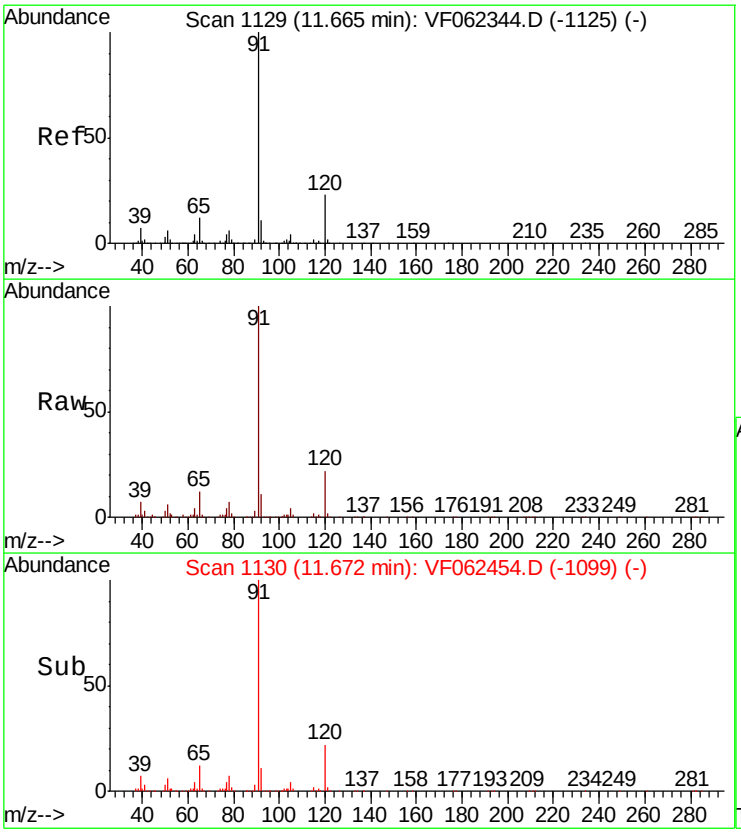
#77
Bromobenzene
Concen: 20.901 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion:156 Resp: 76432

Ion	Ratio	Lower	Upper
156	100		
77	127.7	64.8	194.3
158	99.9	49.1	147.3

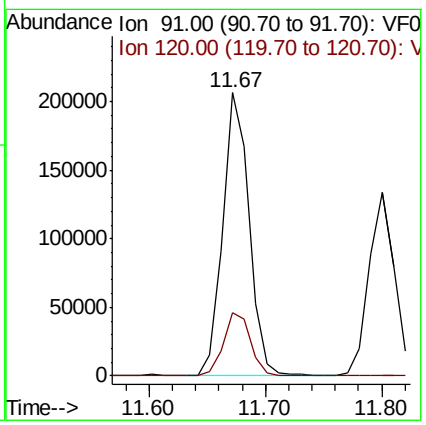


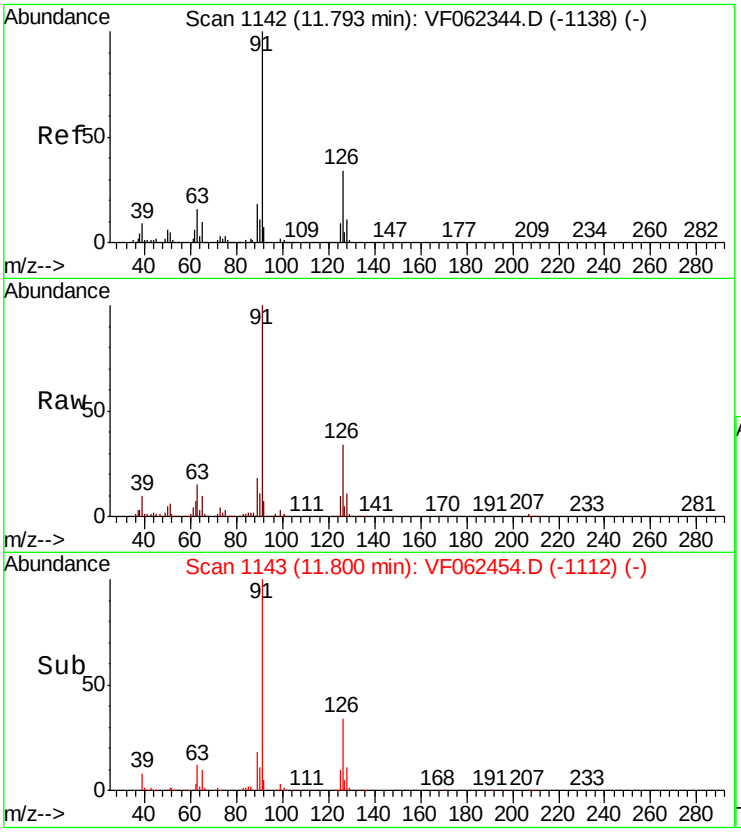


#78
n-propylbenzene
Concen: 21.669 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 91 Resp: 321449

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.9	35.5



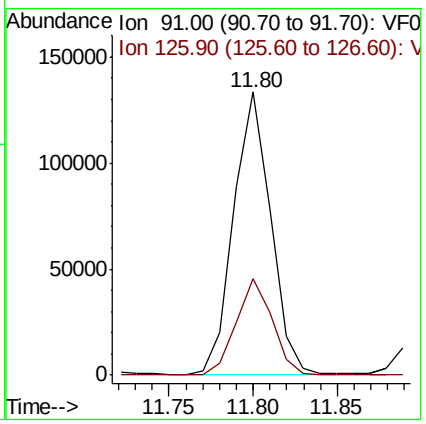


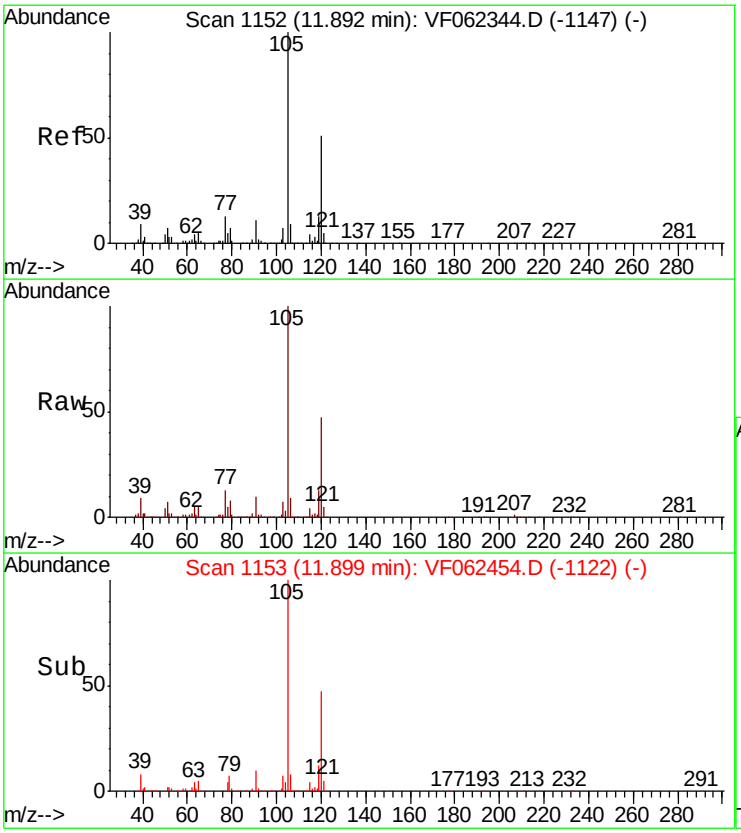
#79
2-Chlorotoluene
Concen: 22.100 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 91 Resp: 203856

Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.8	53.4

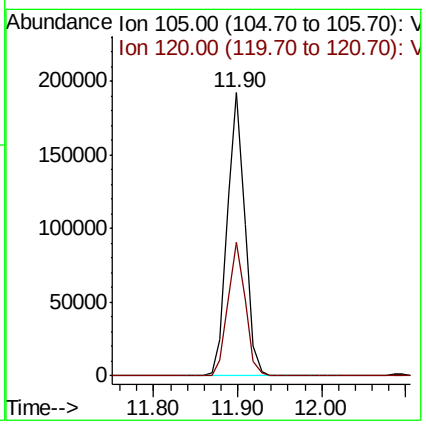


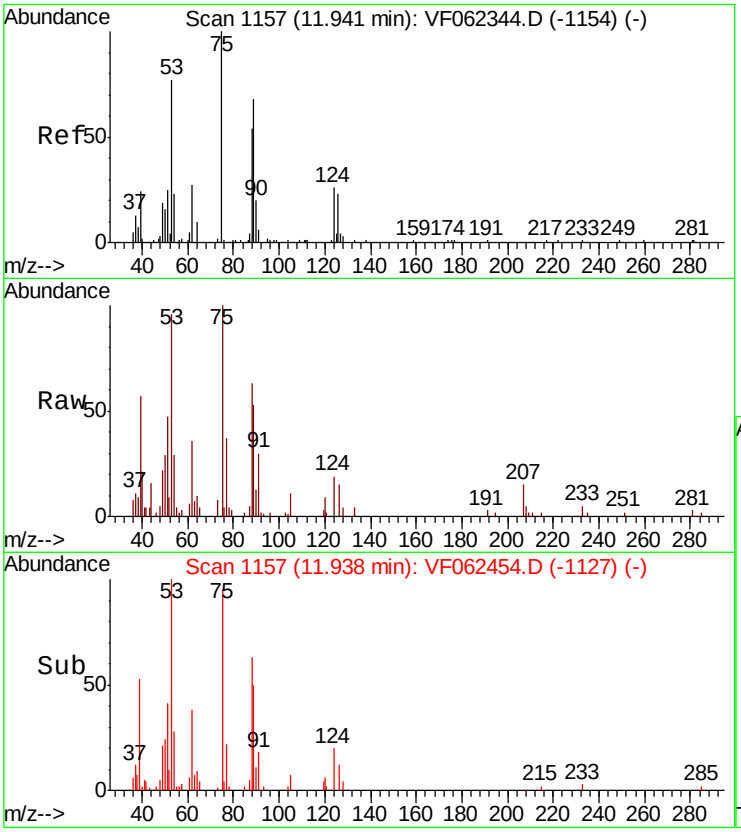


#80
1,3,5-Trimethylbenzene
Concen: 22.806 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:105 Resp: 278531

Ion	Ratio	Lower	Upper
105	100		
120	47.1	24.6	74.0



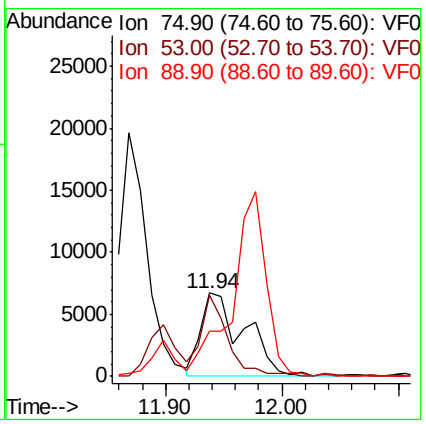


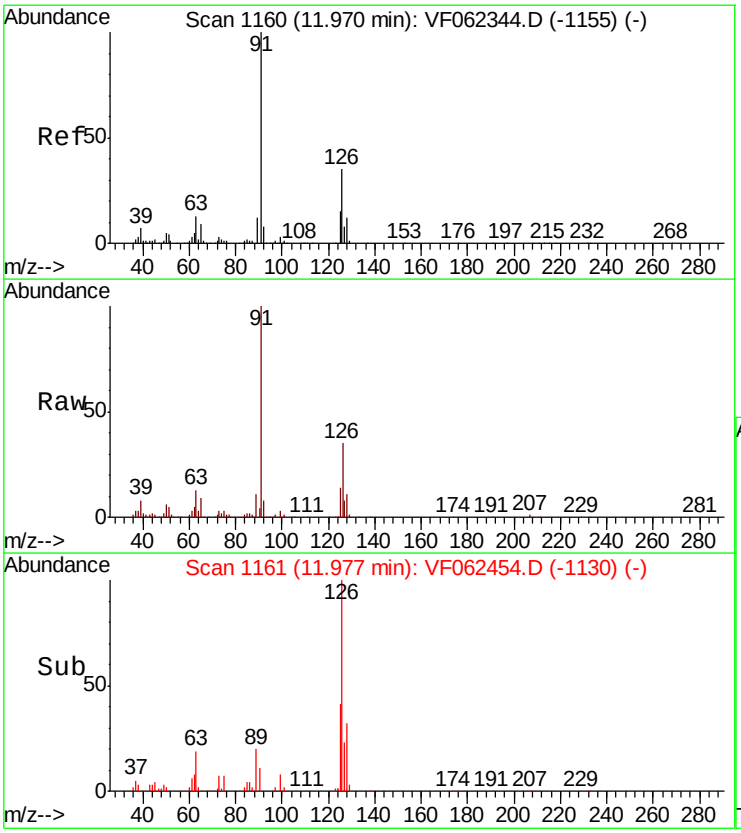
#81
trans-1,4-Dichloro-2-butene
Concen: 27.995 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. -0.00 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion: 75 Resp: 17515

Ion	Ratio	Lower	Upper
75	100		
53	59.0	71.9	107.9#
89	0.0	0.0	0.0

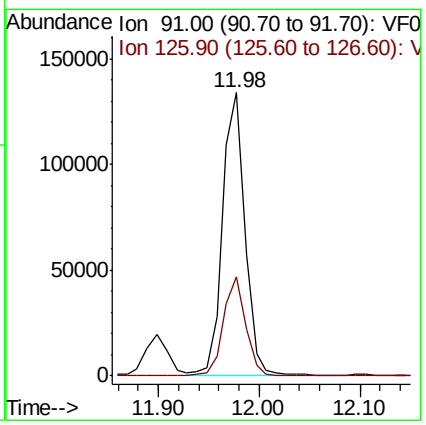


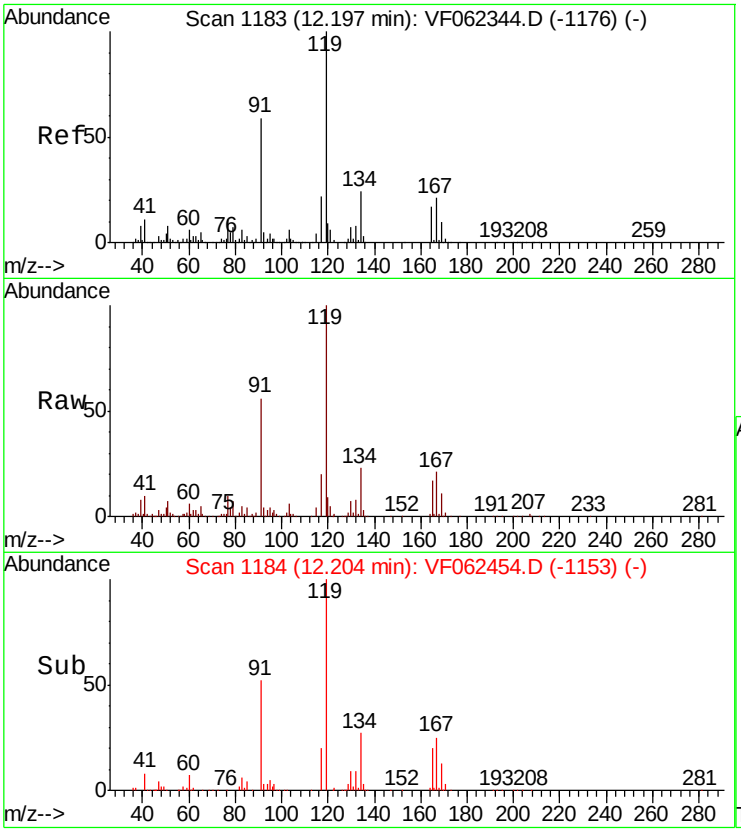


#82
4-Chlorotoluene
Concen: 22.599 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 91 Resp: 205897

Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.7	53.1



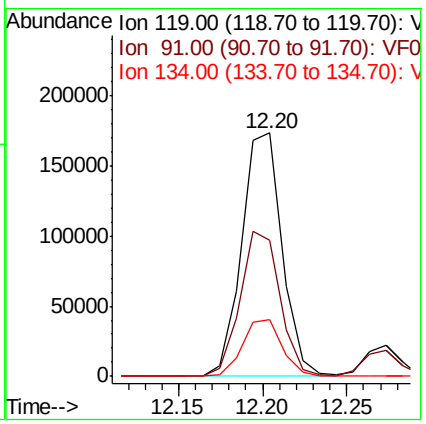


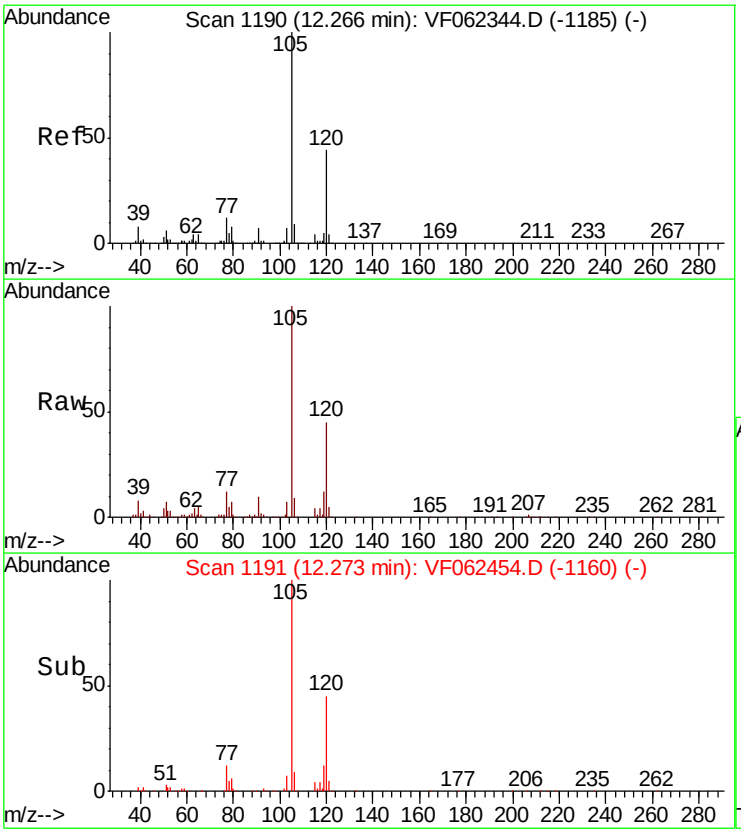
#83
tert-Butylbenzene
Concen: 22.493 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion:119 Resp: 288701

Ion	Ratio	Lower	Upper
119	100		
91	58.4	30.4	91.3
134	23.1	11.9	35.7

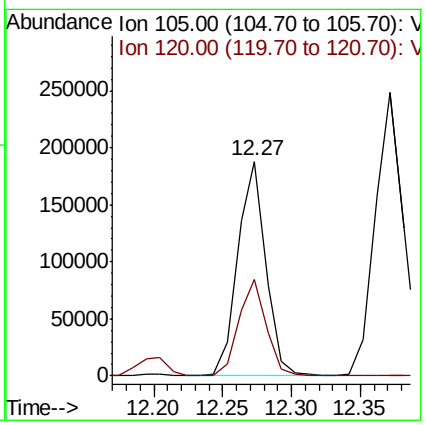


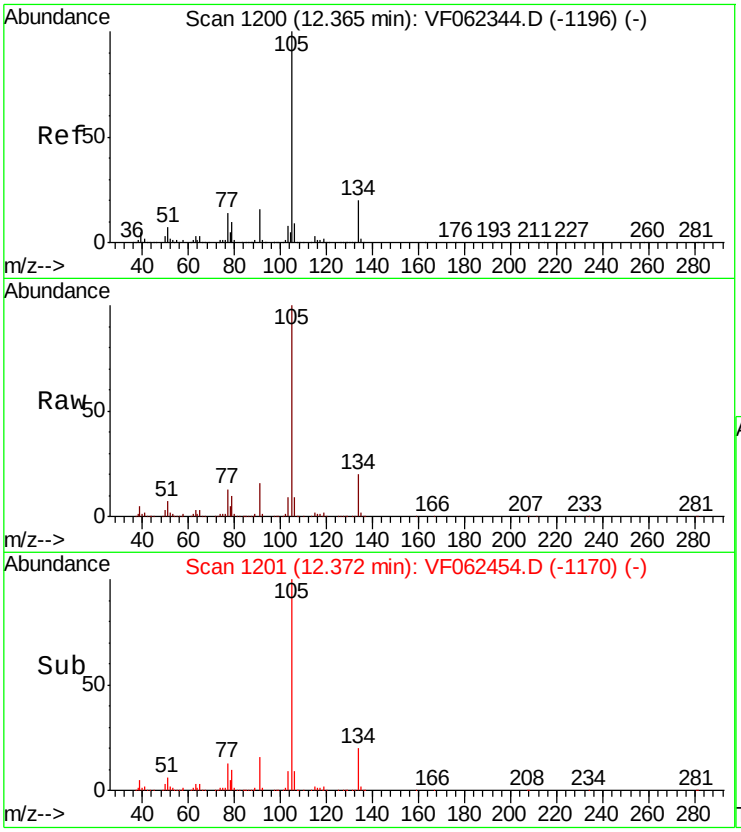


#84
1,2,4-Trimethylbenzene
Concen: 22.407 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:105 Resp: 267800

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.6	67.7



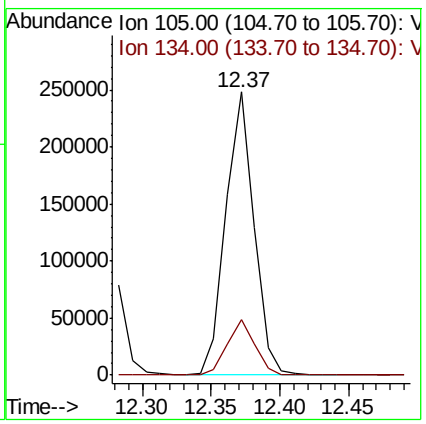


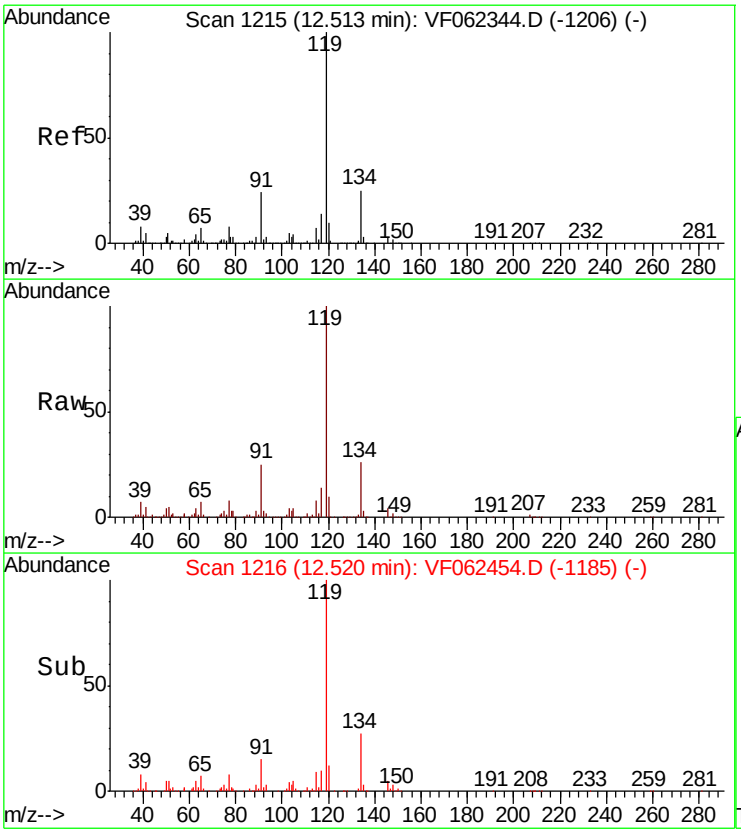
#85
sec-Butylbenzene
Concen: 22.743 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion:105 Resp: 355307

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.8	29.5

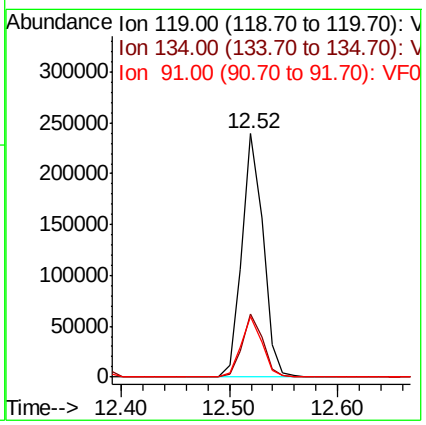


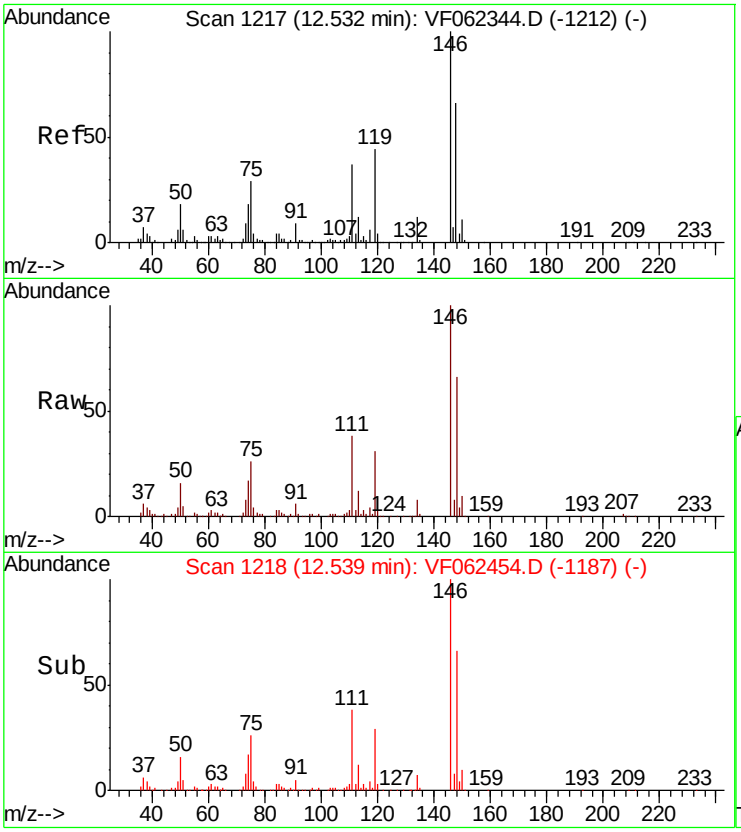


#86
p-Isopropyltoluene
Concen: 22.550 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:119 Resp: 327315

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.9	38.7
91	24.4	12.3	36.8



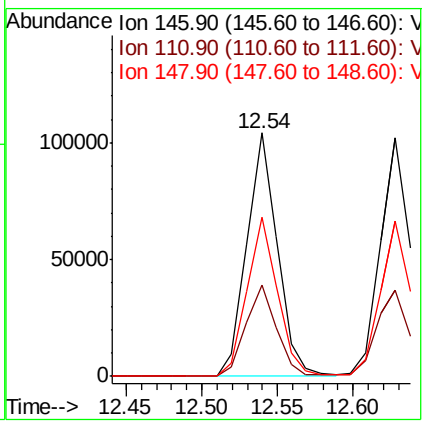


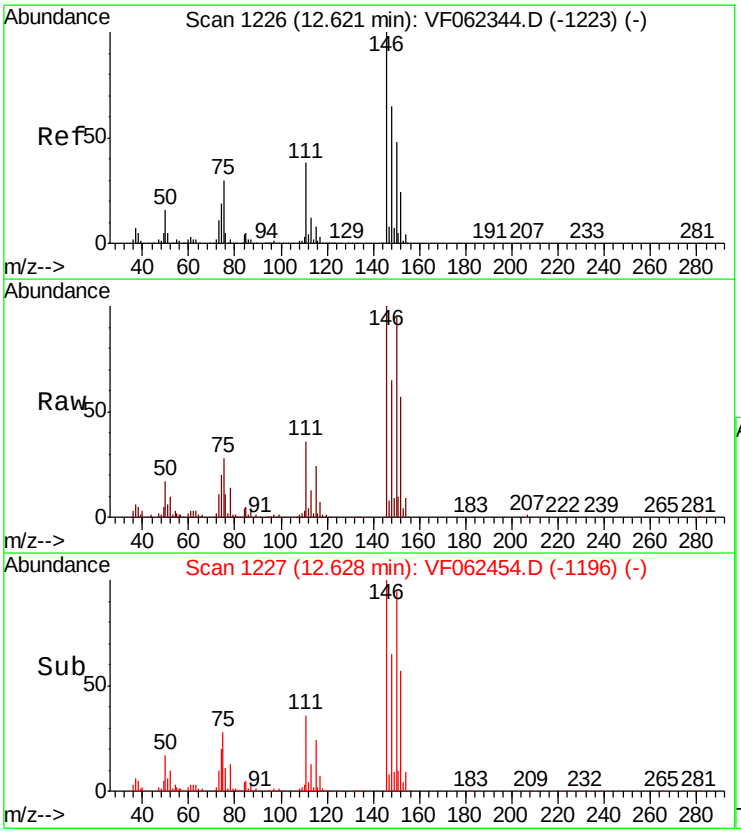
#87
1,3-Dichlorobenzene
Concen: 22.181 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion:146 Resp: 148141

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.3	54.8
148	65.4	32.3	96.9

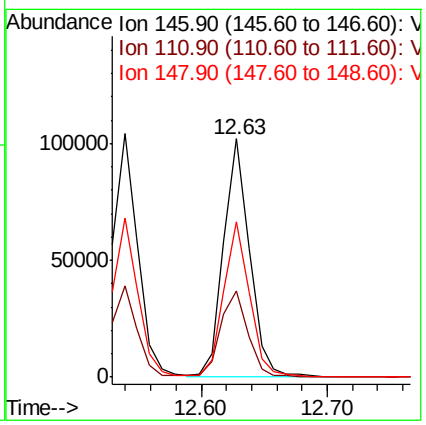


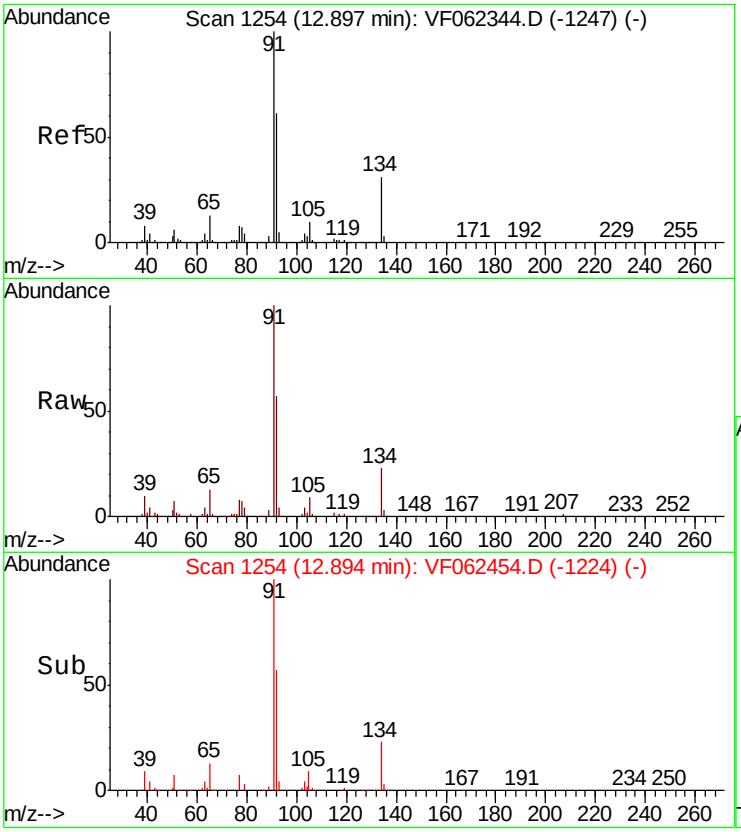


#88
1,4-Dichlorobenzene
Concen: 22.541 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:146 Resp: 145299

Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.8	56.3
148	65.7	32.2	96.6



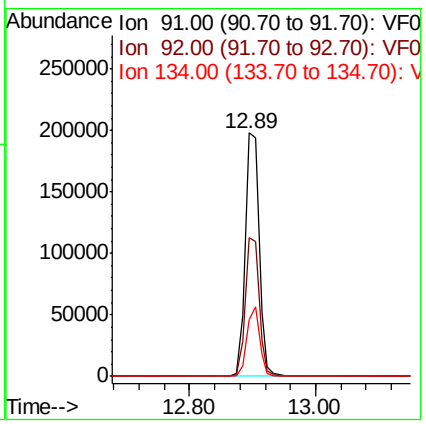


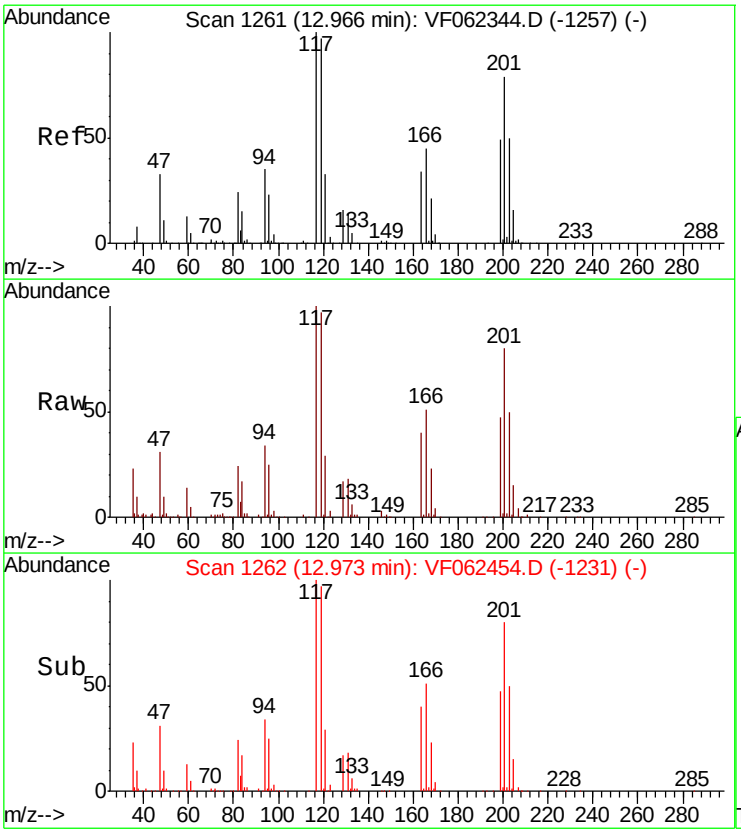
#89
n-Butylbenzene
Concen: 23.412 ug/l
RT: 12.89 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion: 91 Resp: 302333

Ion	Ratio	Lower	Upper
91	100		
92	56.6	30.0	90.0
134	26.2	14.1	42.4

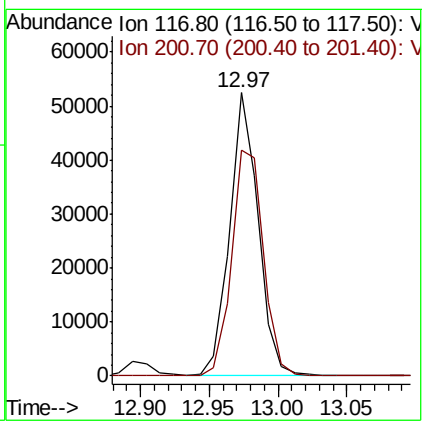


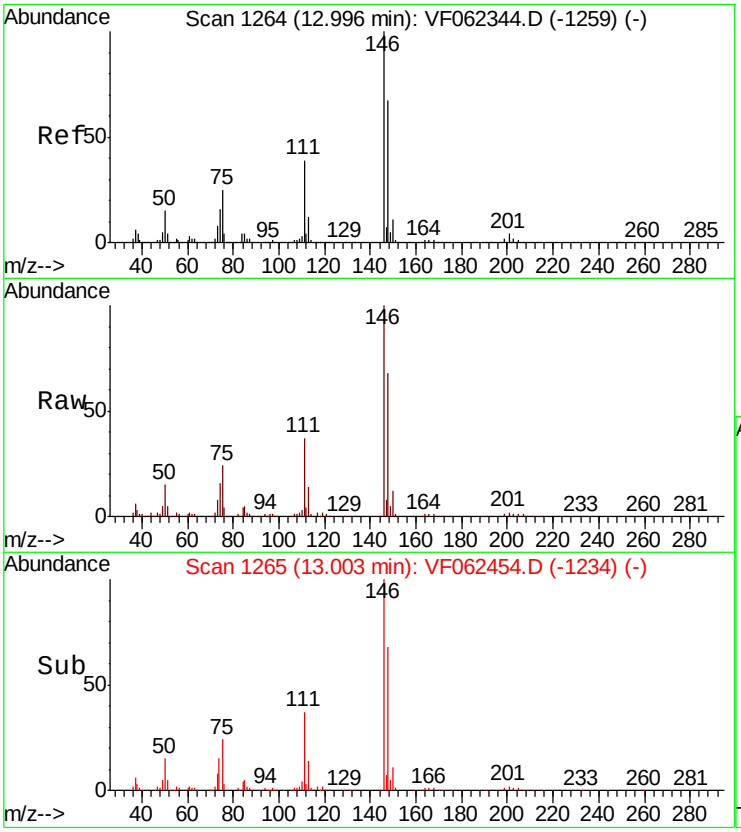


#90
Hexachloroethane
Concen: 20.829 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:117 Resp: 75486

Ion	Ratio	Lower	Upper
117	100		
201	88.8	46.2	138.5



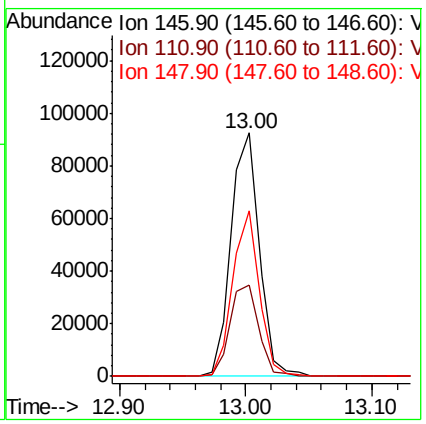


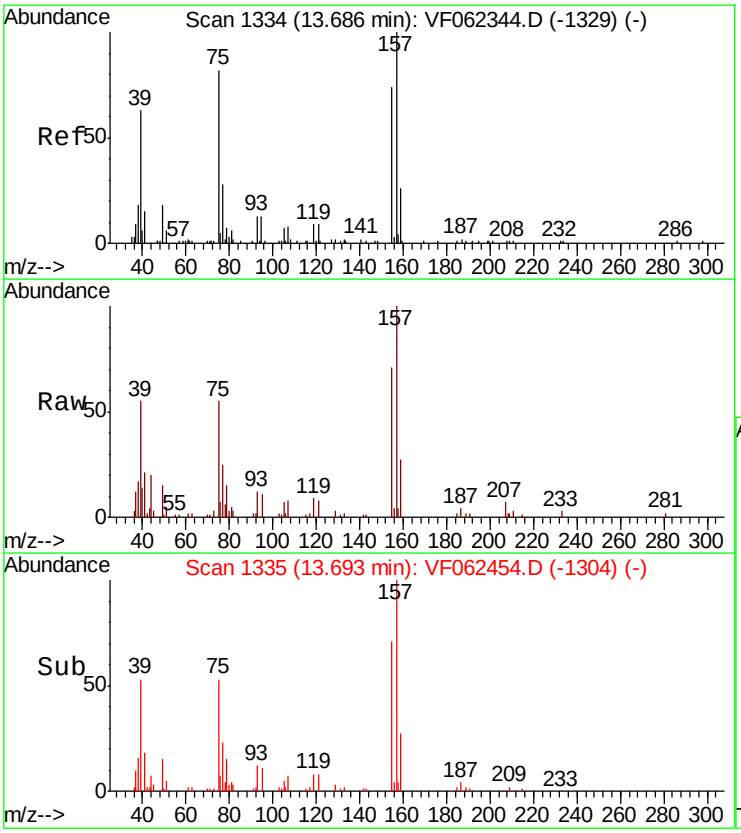
#91
1,2-Dichlorobenzene
Concen: 22.106 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion:146 Resp: 142901

Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.0	60.0
148	64.3	33.1	99.5

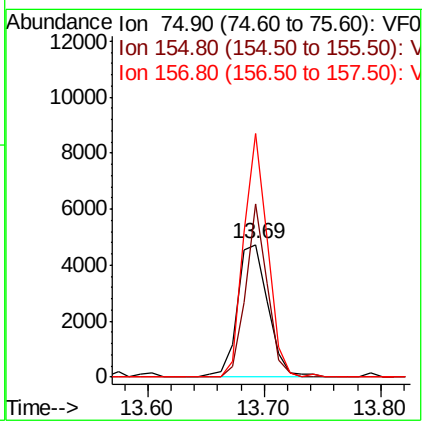


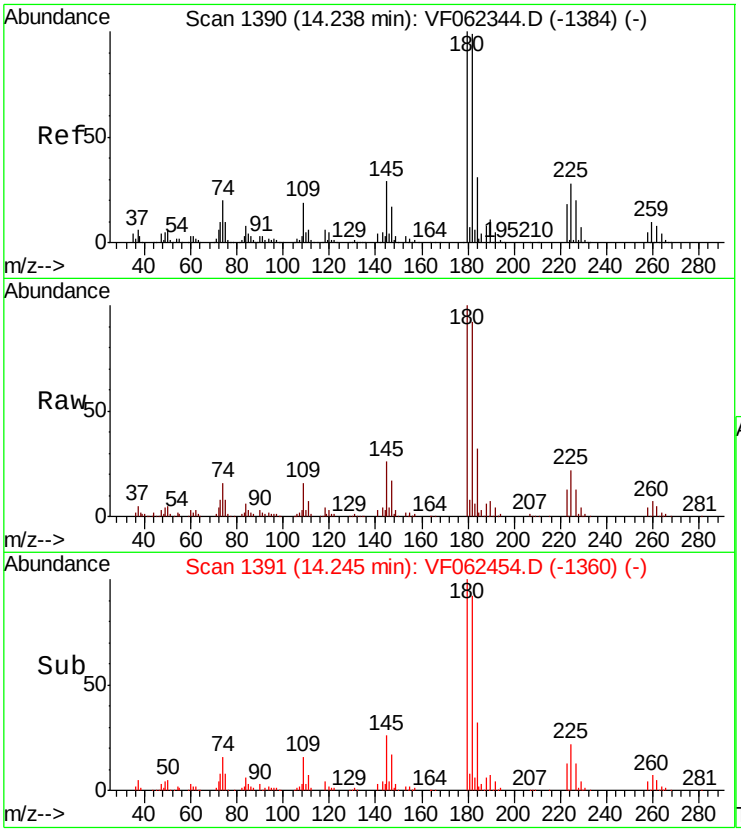


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.823 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion: 75 Resp: 8711

Ion	Ratio	Lower	Upper
75	100		
155	90.6	51.8	155.4
157	140.7	67.3	201.8



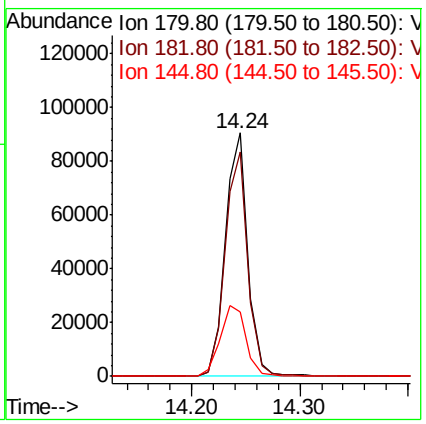


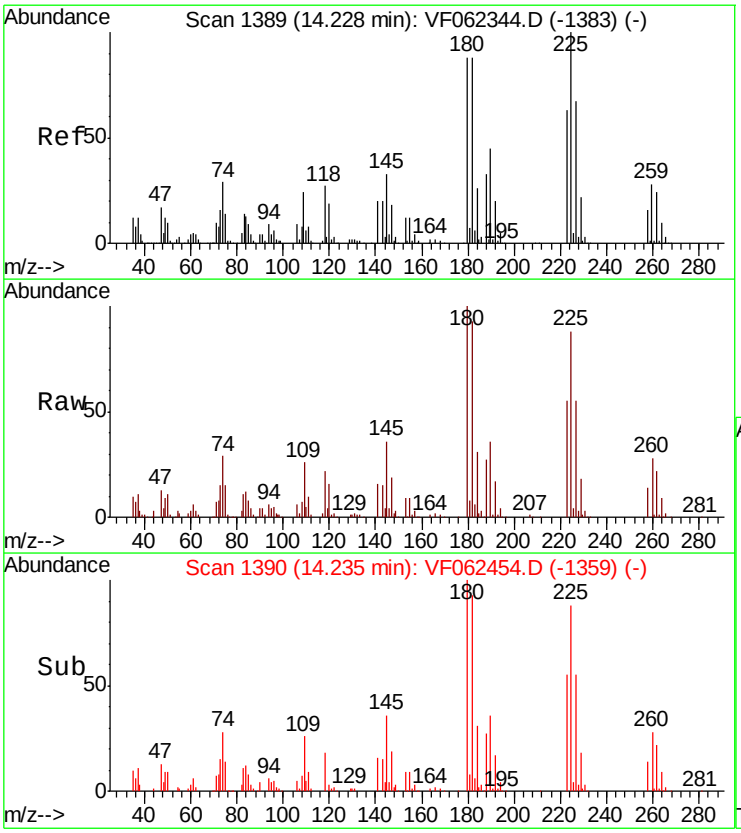
#93
1,2,4-Trichlorobenzene
Concen: 22.457 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument :
MSVOA_F
ClientSampleId :
VF0511SBS01

Tgt Ion:180 Resp: 130213

Ion	Ratio	Lower	Upper
180	100		
182	94.1	49.0	147.0
145	33.6	16.7	50.1

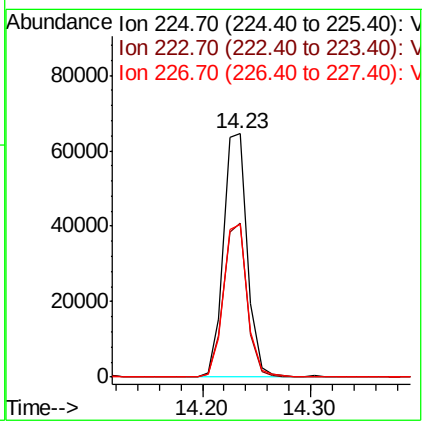


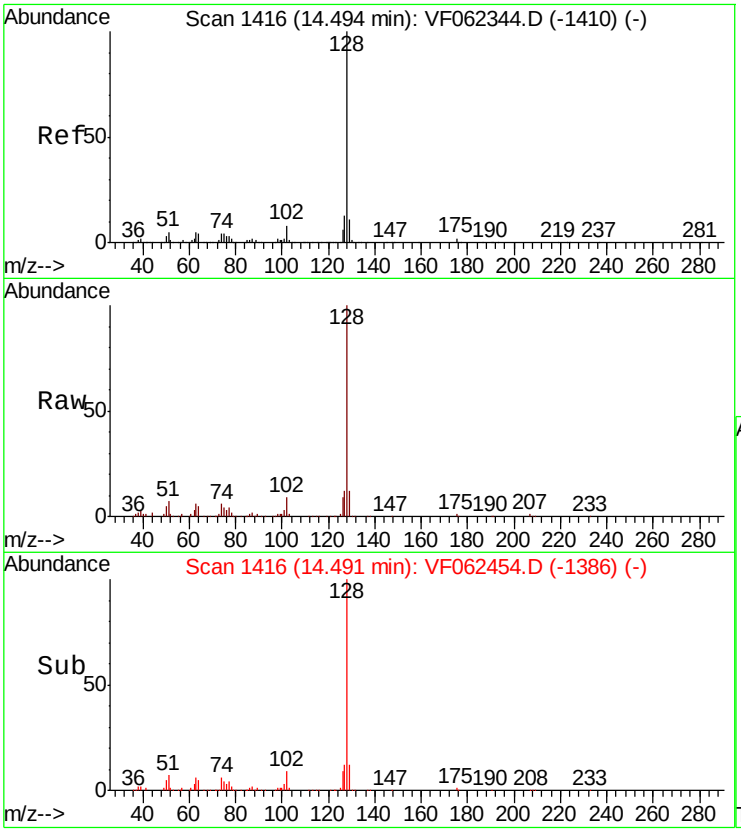


#94
Hexachlorobutadiene
Concen: 23.089 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:225 Resp: 99782

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.9	95.5
227	62.7	33.1	99.5



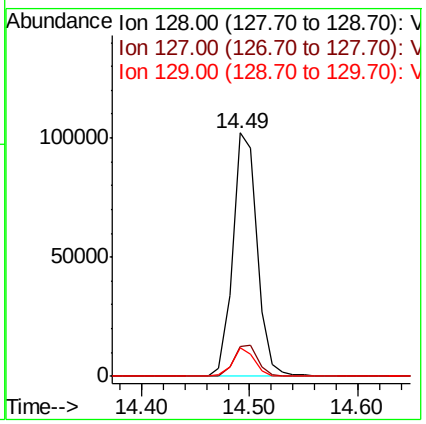


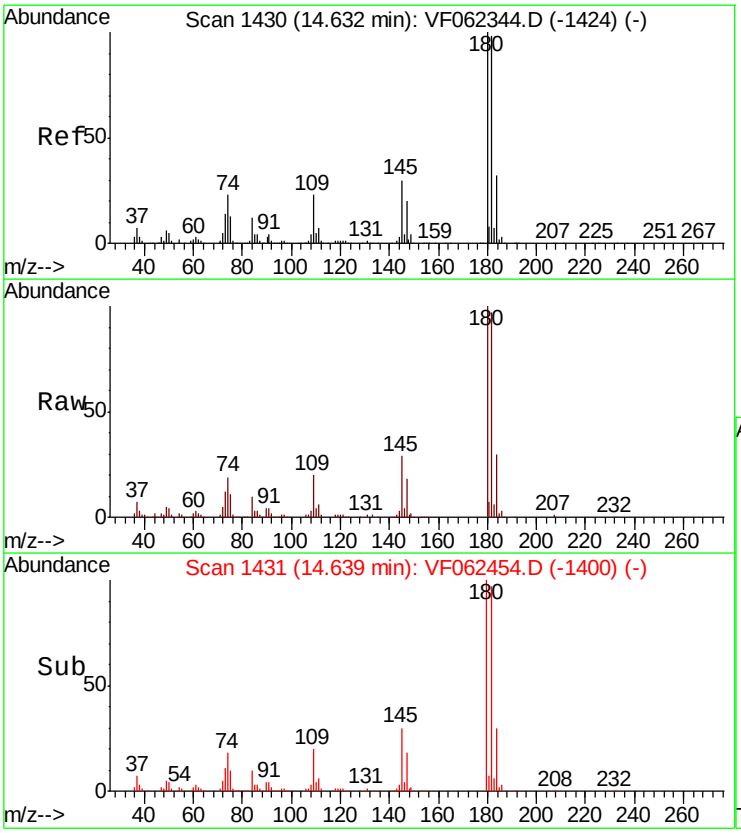
#95
Naphthalene
Concen: 18.426 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Instrument : MSVOA_F
ClientSampleId : VF0511SBS01

Tgt Ion:128 Resp: 160627

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.7	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 21.427 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. 0.01 min
Lab File: VF062454.D
Acq: 11 May 2019 12:28

Tgt Ion:180 Resp: 120361

Ion	Ratio	Lower	Upper
180	100		
182	99.3	49.4	148.0
145	30.2	14.8	44.3