Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062518.D
Acq On : 12 May 2019 23:40
Operator : FY/SY
Sample : VF0512SBS02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Quant Time: May 13 04:49:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.07	168	290920	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.79	114	392808	50.00	ug/l		0.02
63) Chlorobenzene-d5	9.92	117	338616	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	223549	50.00	ug/l		0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.04	65	153186	55.72	ug/l		0.02
Spiked Amount 50.000			Recovery = 111.44%				
35) Dibromofluoromethane	4.32	113	178800	57.13	ug/l		0.02
Spiked Amount 50.000			Recovery = 114.26%				
50) Toluene-d8	7.73	98	389056	51.36	ug/l		0.02
Spiked Amount 50.000			Recovery = 102.72%				
62) 4-Bromofluorobenzene	11.50	95	178546	52.24	ug/l		0.01
Spiked Amount 50.000			Recovery = 104.48%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	75088	22.302	ug/l		91
3) Chloromethane	1.14	50	42795	19.272	ug/l		97
4) Vinyl Chloride	1.20	62	42441	19.161	ug/l	#	87
5) Bromomethane	1.38	94	40115	22.628	ug/l		93
6) Chloroethane	1.44	64	25314	22.732	ug/l		91
7) Trichlorofluoromethane	1.56	101	104107	22.654	ug/l		97
8) Diethyl Ether	1.71	74	12862	18.497	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	1.91	101	58640	22.350	ug/l		95
10) Methyl Iodide	1.98	142	102688	23.750	ug/l		99
11) Tert butyl alcohol	2.70	59	13695	88.137	ug/l	#	91
12) 1,1-Dichloroethene	1.87	96	47090	21.112	ug/l		97
13) Acrolein	2.11	56	8366	72.078	ug/l		89
14) Allyl chloride	2.21	41	67351	34.183	ug/l		98
15) Acrylonitrile	3.10	53	29937	101.710	ug/l		96
16) Acetone	2.35	43	43242	77.750	ug/l		98
17) Carbon Disulfide	1.92	76	100692	20.704	ug/l		97
18) Methyl Acetate	2.47	43	22349	20.166	ug/l		100
19) Methyl tert-butyl Ether	2.56	73	95576	20.758	ug/l		95
20) Methylene Chloride	2.30	84	18791	9.338	ug/l		86
21) trans-1,2-Dichloroethene	2.43	96	47903	22.542	ug/l		97
22) Diisopropyl ether	2.94	45	131140	21.296	ug/l		95
23) Vinyl Acetate	3.36	43	272615	99.330	ug/l		97
24) 1,1-Dichloroethane	3.02	63	91027	24.458	ug/l		98
25) 2-Butanone	4.54	43	64445	92.232	ug/l		99
26) 2,2-Dichloropropane	3.79	77	55266	26.591	ug/l		98
27) cis-1,2-Dichloroethene	3.66	96	59874	22.540	ug/l		97
28) Bromochloromethane	3.92	49	32554	19.287	ug/l		96
29) Tetrahydrofuran	4.29	42	32068	99.859	ug/l		94
30) Chloroform	4.07	83	122383	24.340	ug/l		93
31) Cyclohexane	3.91	56	63175	21.267	ug/l		95
32) 1,1,1-Trichloroethane	4.30	97	110541	25.651	ug/l		97
36) 1,1-Dichloropropene	4.49	75	68965	20.438	ug/l		98
37) Ethyl Acetate	4.31	43	29820	19.478	ug/l	#	95
38) Carbon Tetrachloride	4.21	117	119048	33.073	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062518.D
Acq On : 12 May 2019 23:40
Operator : FY/SY
Sample : VF0512SBS02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Quant Time: May 13 04:49:54 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	73235	21.640	ug/l		95
40) Benzene	4.84	78	155459	20.922	ug/l		96
41) Methacrylonitrile	4.95	41	17054	21.078	ug/l	#	58
42) 1,2-Dichloroethane	5.14	62	66336	21.346	ug/l		98
43) Isopropyl Acetate	7.13	43	27159	17.695	ug/l	#	99
44) Trichloroethene	5.69	130	64077	23.475	ug/l		95
45) 1,2-Dichloropropane	6.42	63	40115	23.835	ug/l		98
46) Dibromomethane	6.28	93	32375	23.200	ug/l		97
47) Bromodichloromethane	6.57	83	81019	23.222	ug/l	#	91
48) Methyl methacrylate	6.89	41	20229	18.650	ug/l		93
49) 1,4-Dioxane	6.89	88	2869	247.350	ug/l	#	73
51) 4-Methyl-2-Pentanone	8.42	43	120614	103.709	ug/l		99
52) Toluene	7.79	92	99835	21.779	ug/l		98
53) t-1,3-Dichloropropene	8.44	75	57029	21.612	ug/l		96
54) cis-1,3-Dichloropropene	7.48	75	68688	22.367	ug/l		95
55) 1,1,2-Trichloroethane	8.65	97	33079	22.732	ug/l		96
56) Ethyl methacrylate	8.77	69	28758	18.721	ug/l		98
57) 1,3-Dichloropropane	9.01	76	49194	22.381	ug/l		97
58) 2-Chloroethyl Vinyl ether	7.47	63	43351	93.870	ug/l		100
59) 2-Hexanone	9.64	43	80015	99.479	ug/l		95
60) Dibromochloromethane	8.88	129	53811	22.610	ug/l		99
61) 1,2-Dibromoethane	9.14	107	38355	22.426	ug/l		97
64) Tetrachloroethene	8.32	164	65450	23.809	ug/l		93
65) Chlorobenzene	9.94	112	128231	22.888	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.07	131	67284	23.806	ug/l		95
67) Ethyl Benzene	10.04	91	218791	22.301	ug/l		99
68) m/p-Xylenes	10.27	106	169298	46.770	ug/l		99
69) o-Xylene	10.83	106	88488	22.623	ug/l		92
70) Styrene	10.90	104	134279	22.906	ug/l		97
71) Bromoform	10.89	173	33302	21.507	ug/l	#	99
73) Isopropylbenzene	11.22	105	283698	21.407	ug/l		98
74) N-amyl acetate	11.46	43	46674	16.404	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.78	83	45292	21.827	ug/l		95
76) 1,2,3-Trichloropropane	11.88	75	33571	21.205	ug/l	#	100
77) Bromobenzene	11.59	156	76015	21.855	ug/l		97
78) n-propylbenzene	11.68	91	304097	21.552	ug/l		99
79) 2-Chlorotoluene	11.81	91	183404	20.904	ug/l		100
80) 1,3,5-Trimethylbenzene	11.90	105	253733	21.843	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.95	75	16612	27.915	ug/l	#	63
82) 4-Chlorotoluene	11.98	91	180640	20.846	ug/l		98
83) tert-Butylbenzene	12.20	119	258719	21.193	ug/l		100
84) 1,2,4-Trimethylbenzene	12.28	105	245287	21.578	ug/l		98
85) sec-Butylbenzene	12.38	105	321280	21.622	ug/l		99
86) p-Isopropyltoluene	12.53	119	302386	21.903	ug/l		99
87) 1,3-Dichlorobenzene	12.55	146	147097	23.156	ug/l		99
88) 1,4-Dichlorobenzene	12.63	146	133705	21.808	ug/l		98
89) n-Butylbenzene	12.90	91	275665	22.444	ug/l		96
90) Hexachloroethane	12.98	117	72673	21.083	ug/l		98
91) 1,2-Dichlorobenzene	13.01	146	142577	23.189	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.70	75	8823	18.979	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062518.D
Acq On : 12 May 2019 23:40
Operator : FY/SY
Sample : VF0512SBS02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Quant Time: May 13 04:49:54 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	120544	21.858	ug/l	98
94) Hexachlorobutadiene	14.23	225	90216	21.948	ug/l	96
95) Naphthalene	14.50	128	157775	19.029	ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	115628	21.642	ug/l	97

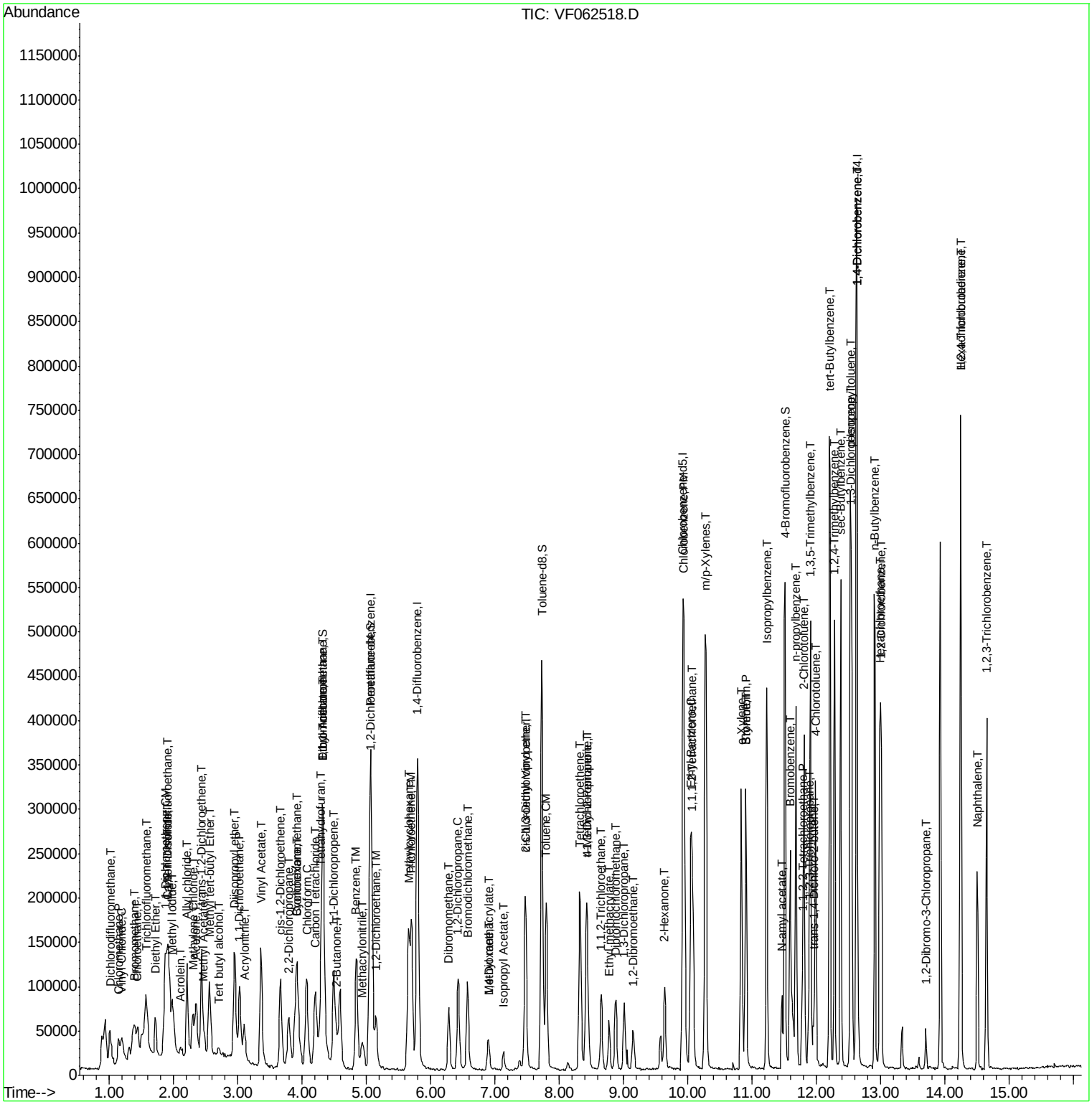
(#) = qualifier out of range (m) = manual integration (+) = signals summed

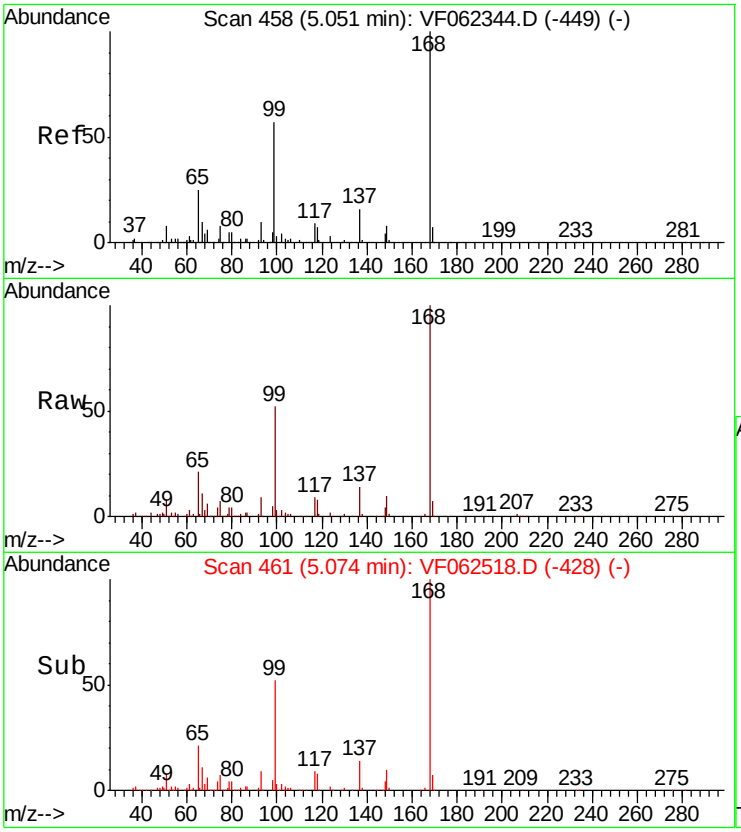
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062518.D
Acq On : 12 May 2019 23:40
Operator : FY/SY
Sample : VF0512SBS02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Quant Time: May 13 04:49:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration



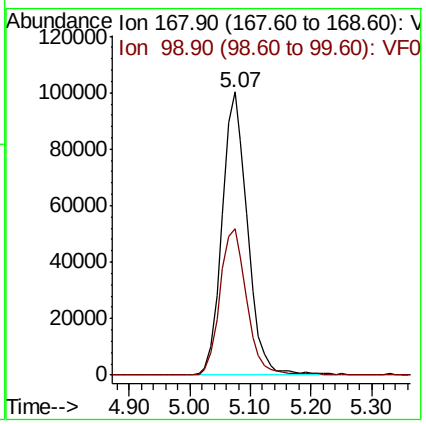


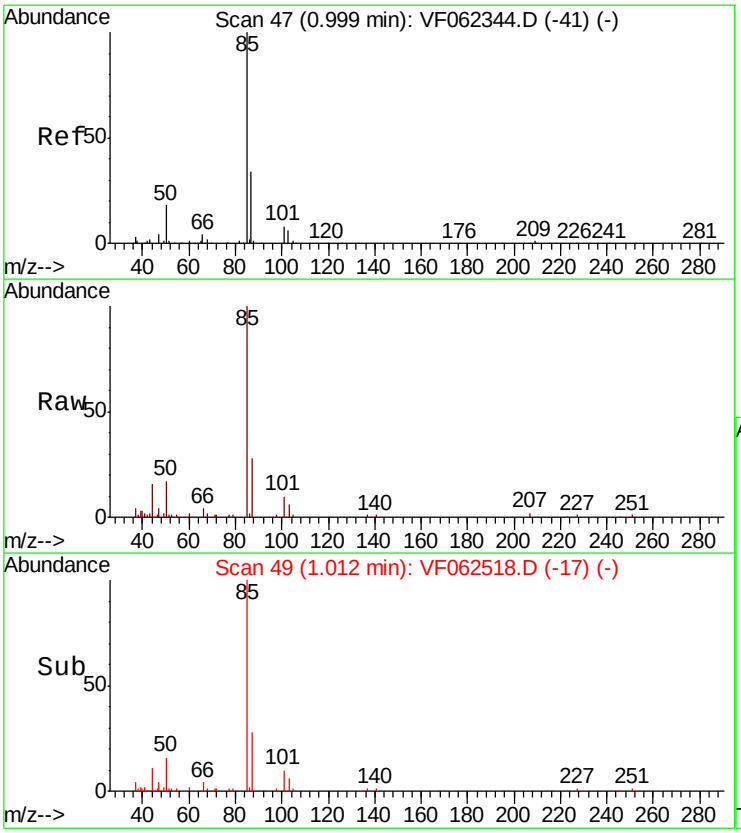
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 461
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion:168 Resp: 290920

Ion	Ratio	Lower	Upper
168	100		
99	51.9	45.9	68.9

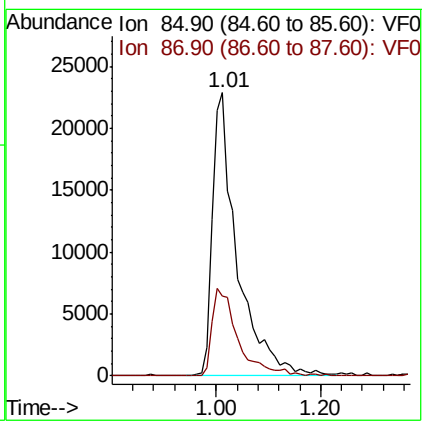


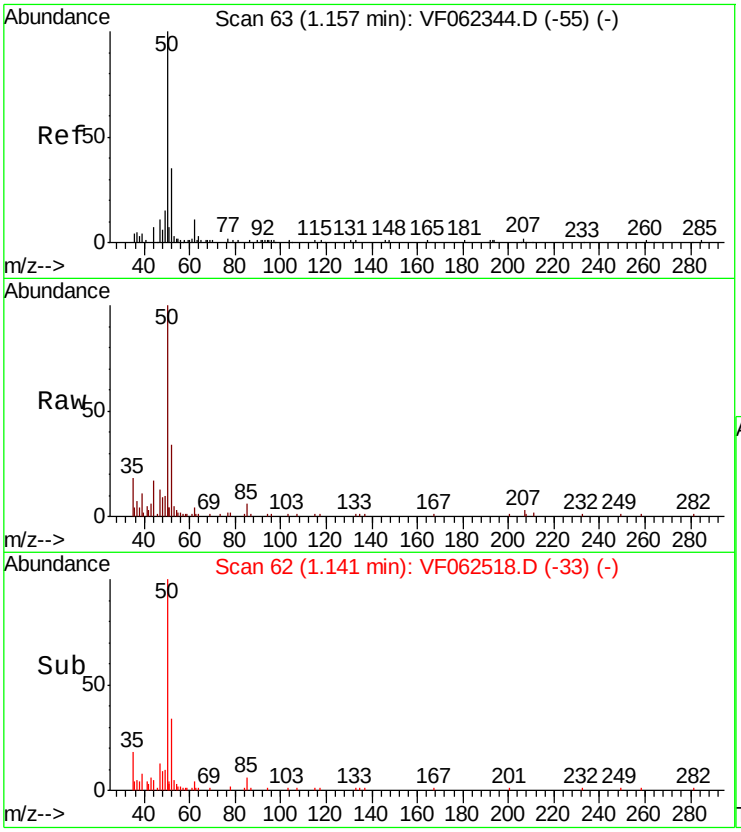


#2
Dichlorodifluoromethane
Concen: 22.302 ug/l
RT: 1.01 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 85 Resp: 75088

Ion	Ratio	Lower	Upper
85	100		
87	28.4	16.8	50.4



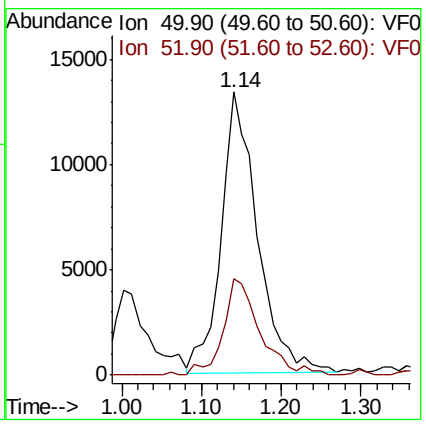


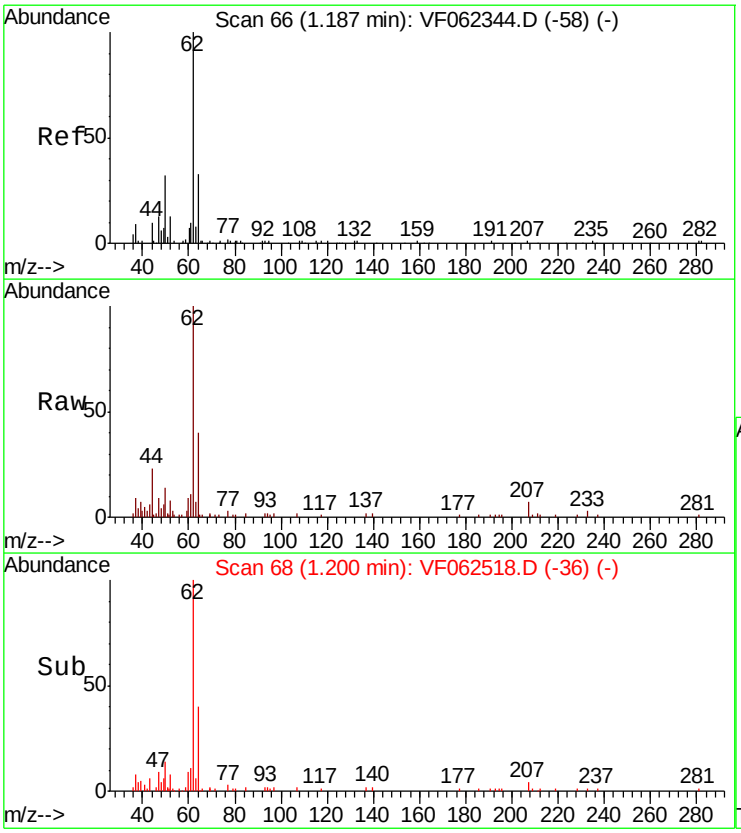
#3
Chloromethane
Concen: 19.272 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 50 Resp: 42795

Ion	Ratio	Lower	Upper
50	100		
52	34.5	26.1	39.1

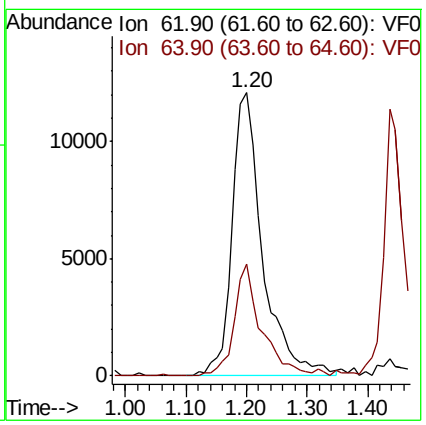


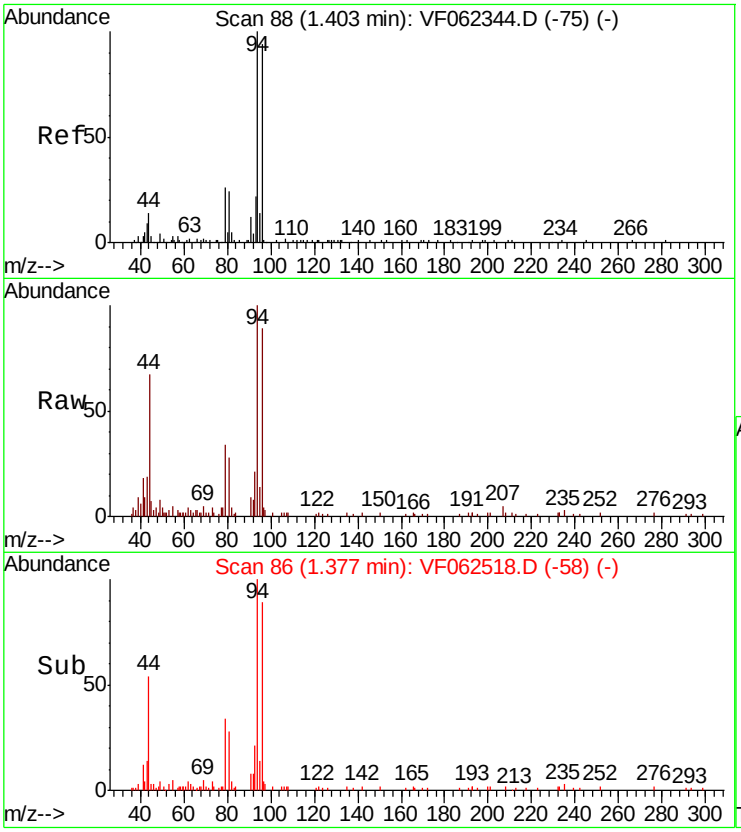


#4
Vinyl Chloride
Concen: 19.161 ug/l
RT: 1.20 min Scan# 68
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 62 Resp: 42441

Ion	Ratio	Lower	Upper
62	100		
64	39.7	26.1	39.1#



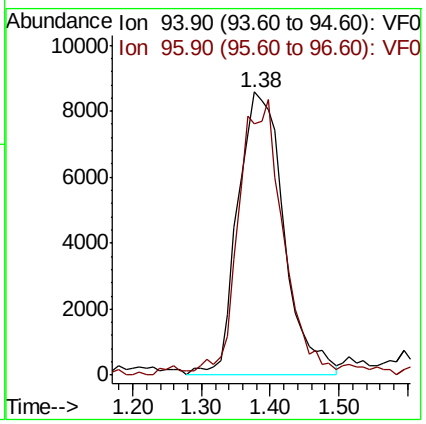


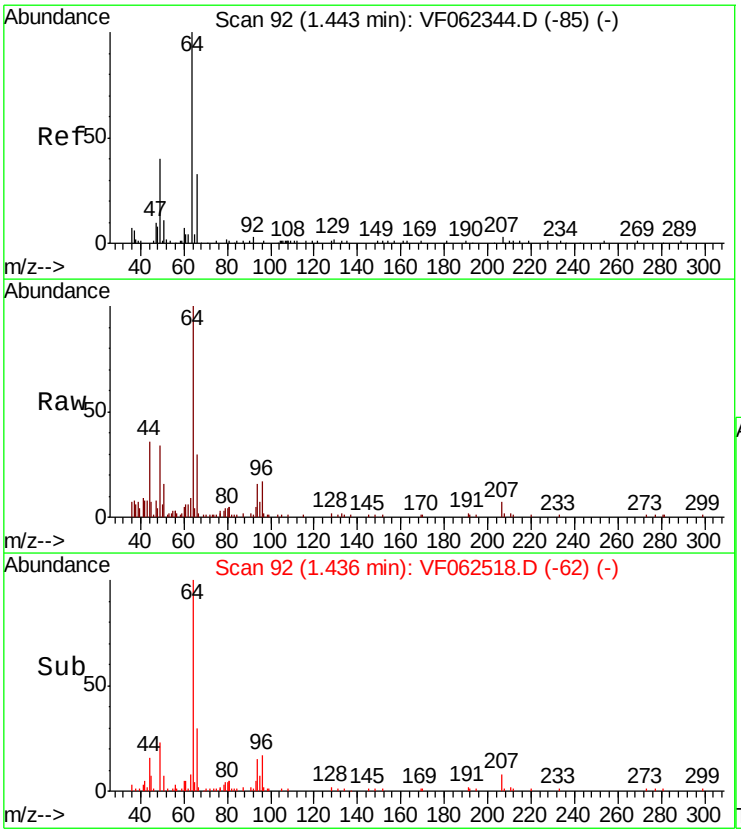
#5
Bromomethane
Concen: 22.628 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.03 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 94 Resp: 40115

Ion	Ratio	Lower	Upper
94	100		
96	87.1	75.4	113.2

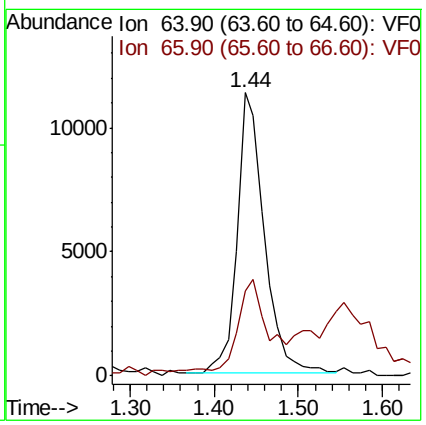




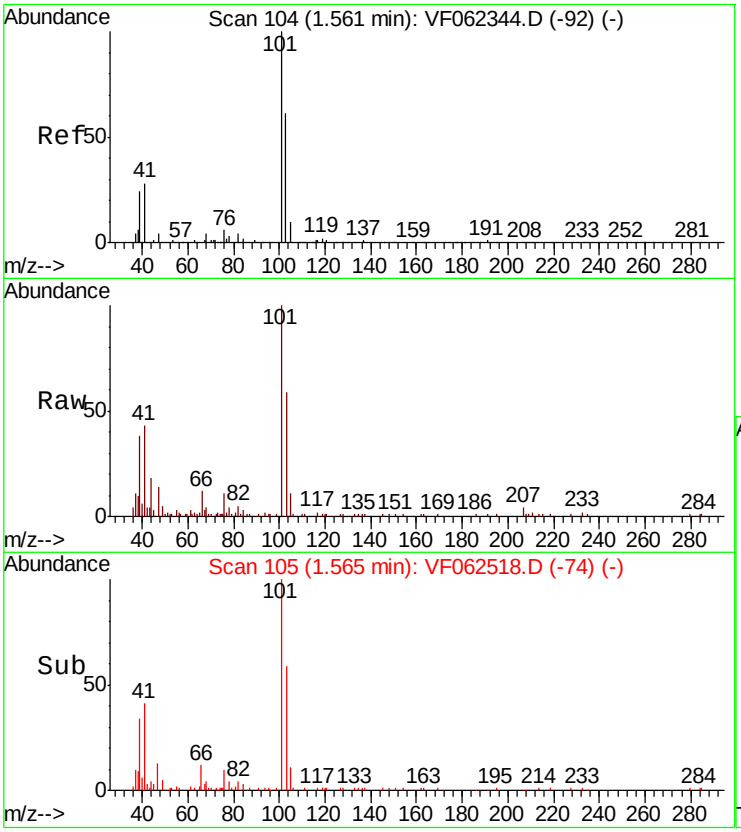
#6
Chloroethane
Concen: 22.732 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 64 Resp: 25314

Ion	Ratio	Lower	Upper
64	100		
66	28.2	26.6	39.8



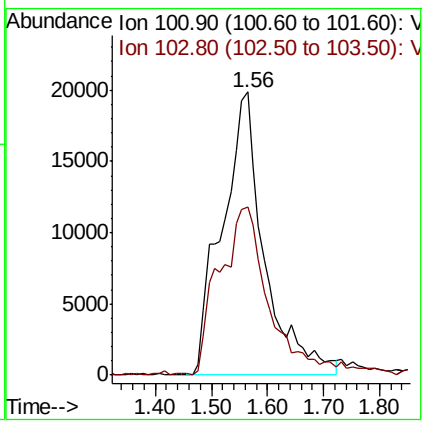
Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

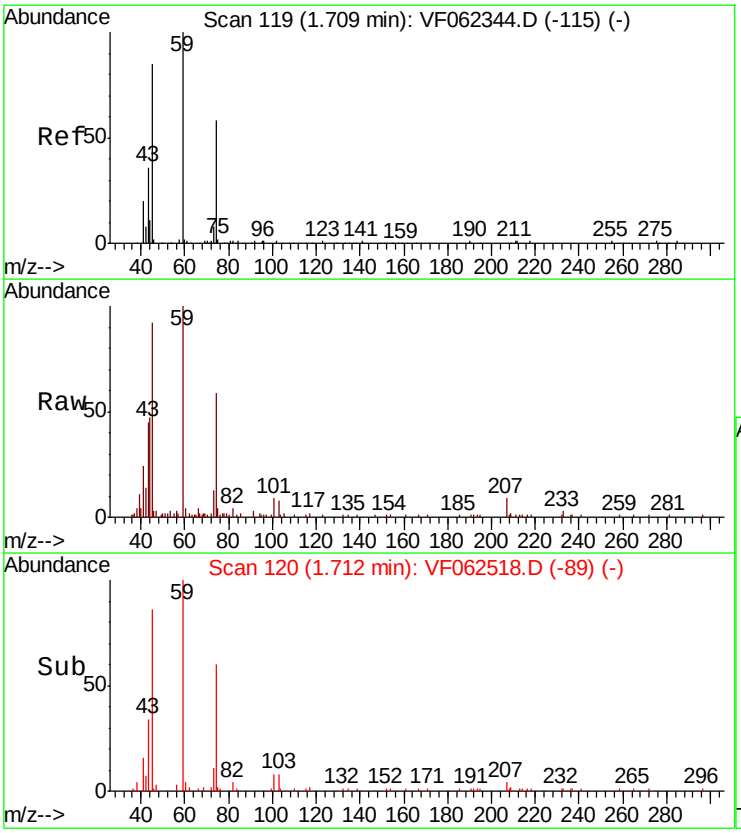


#7
Trichlorofluoromethane
Concen: 22.654 ug/l
RT: 1.56 min Scan# 105
Delta R.T. 0.00 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:101 Resp: 104107

Ion	Ratio	Lower	Upper
101	100		
103	58.5	48.5	72.7

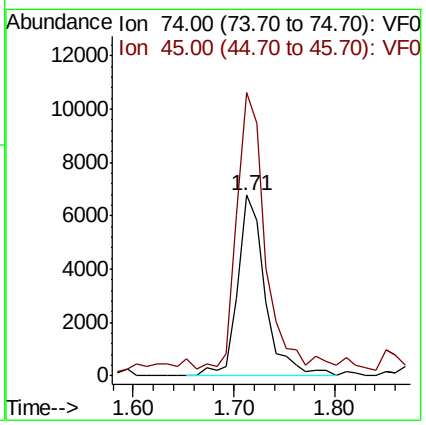


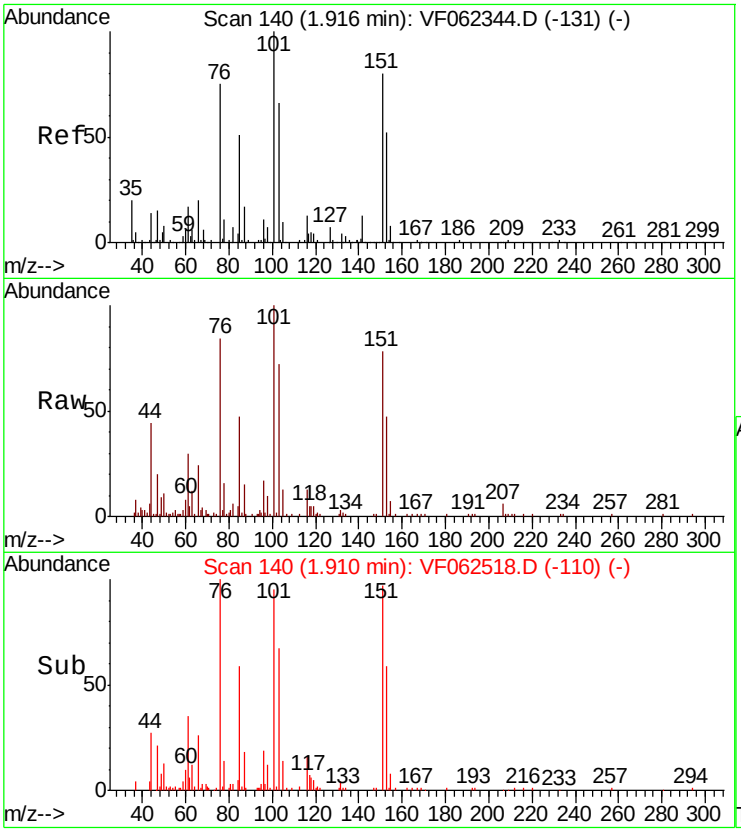


#8
Diethyl Ether
Concen: 18.497 ug/l
RT: 1.71 min Scan# 120
Delta R.T. 0.00 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 74 Resp: 12862

Ion	Ratio	Lower	Upper
74	100		
45	159.4	73.9	221.6



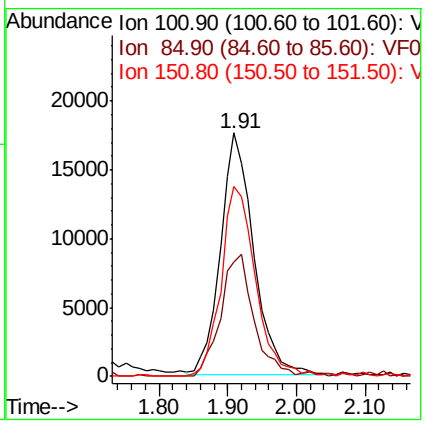


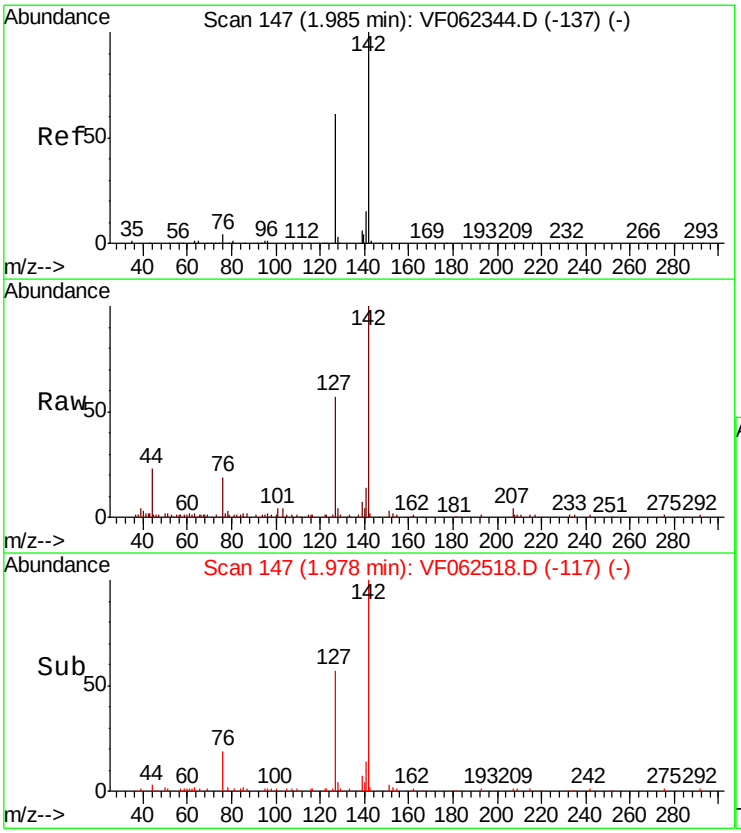
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.350 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion:101 Resp: 58640

Ion	Ratio	Lower	Upper
101	100		
85	50.4	39.5	59.3
151	81.5	59.9	89.9

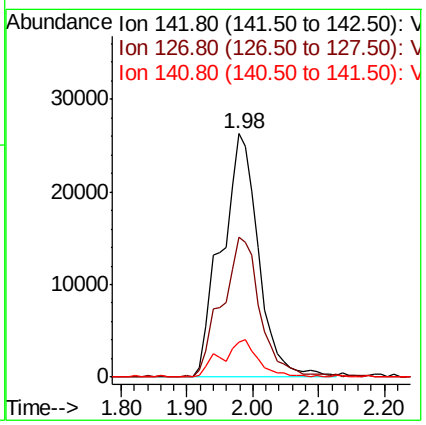


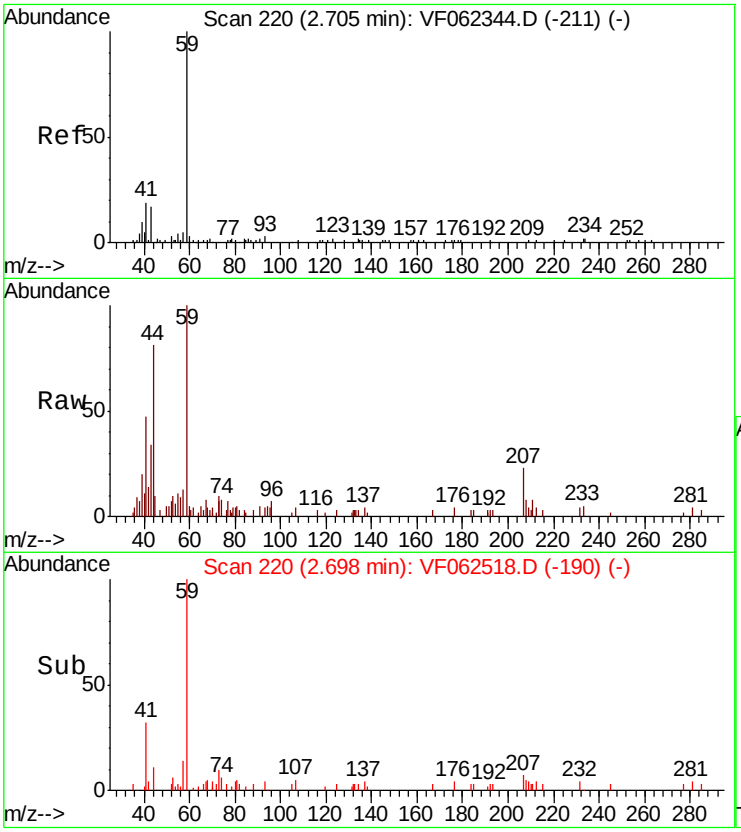


#10
Methyl Iodide
Concen: 23.750 ug/l
RT: 1.98 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:142 Resp: 102688

Ion	Ratio	Lower	Upper
142	100		
127	59.7	48.4	72.6
141	15.4	12.2	18.4



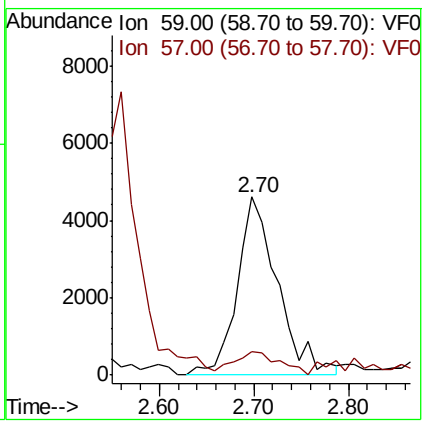


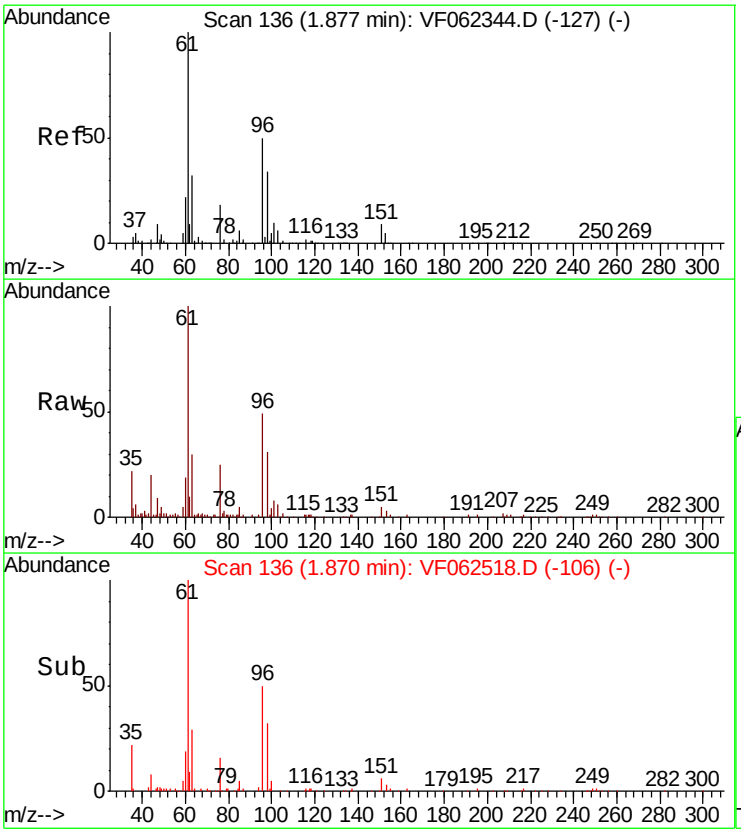
#11
Tert butyl alcohol
Concen: 88.137 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 59 Resp: 13695

Ion	Ratio	Lower	Upper
59	100		
57	14.9	9.3	13.9#

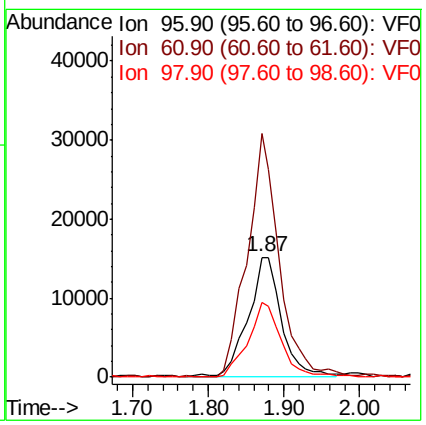


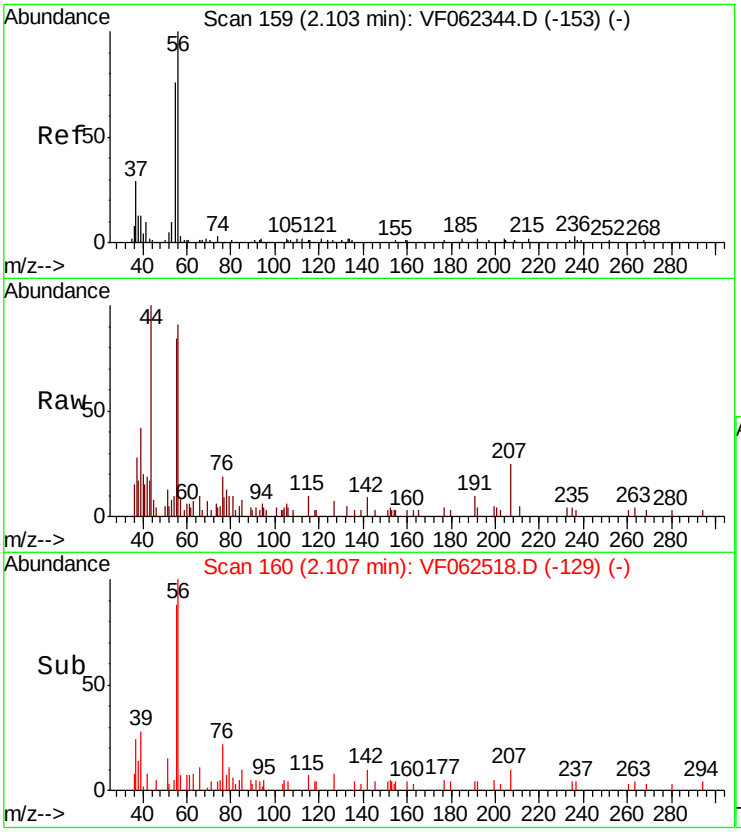


#12
1,1-Dichloroethene
Concen: 21.112 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 96 Resp: 47090

Ion	Ratio	Lower	Upper
96	100		
61	202.4	163.2	244.8
98	62.9	55.2	82.8



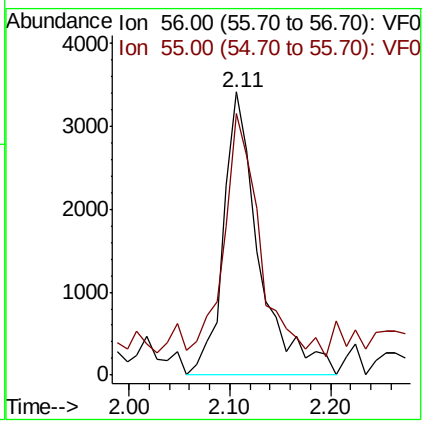


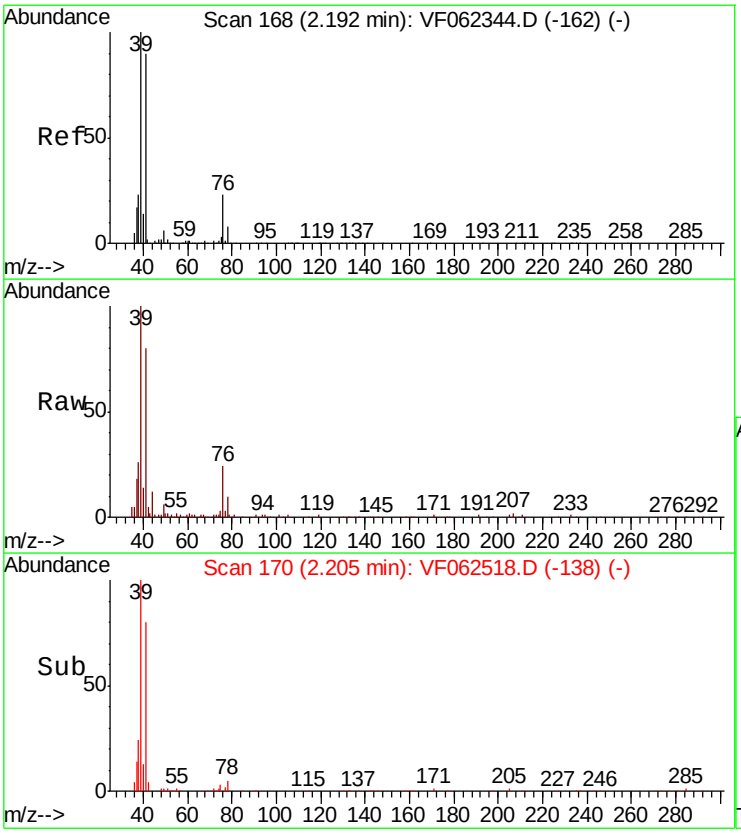
#13
Acrolein
Concen: 72.078 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.00 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 56 Resp: 8366

Ion	Ratio	Lower	Upper
56	100		
55	82.6	58.4	87.6

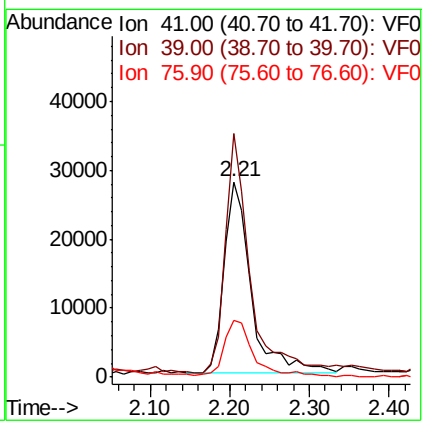


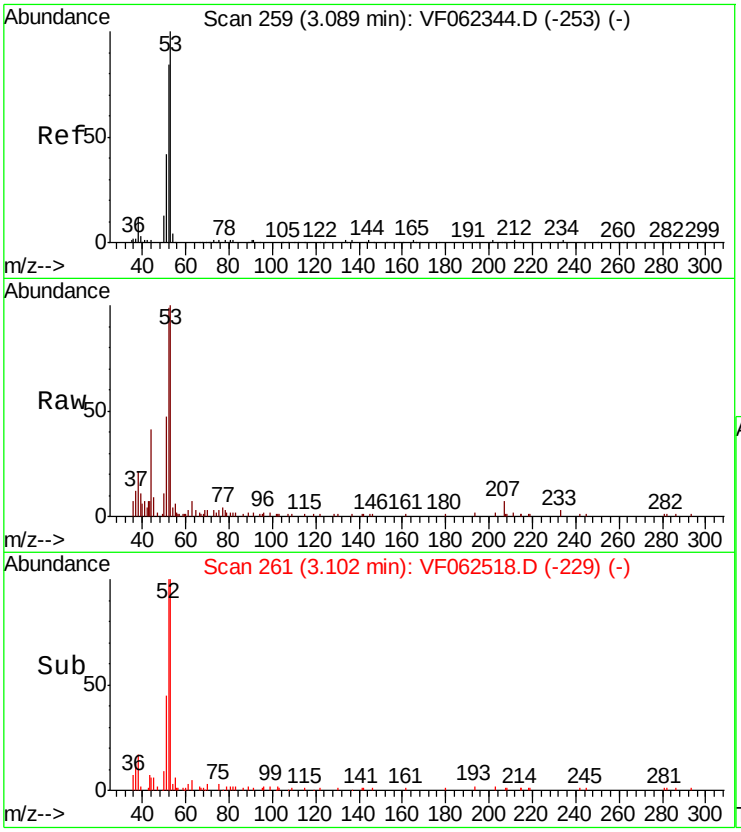


#14
Allyl chloride
Concen: 34.183 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 41 Resp: 67351

Ion	Ratio	Lower	Upper
41	100		
39	113.1	90.8	136.2
76	33.1	22.2	33.4



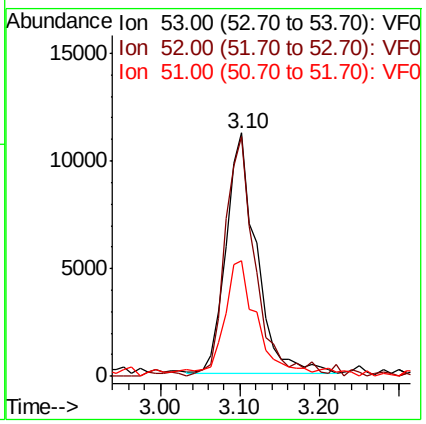


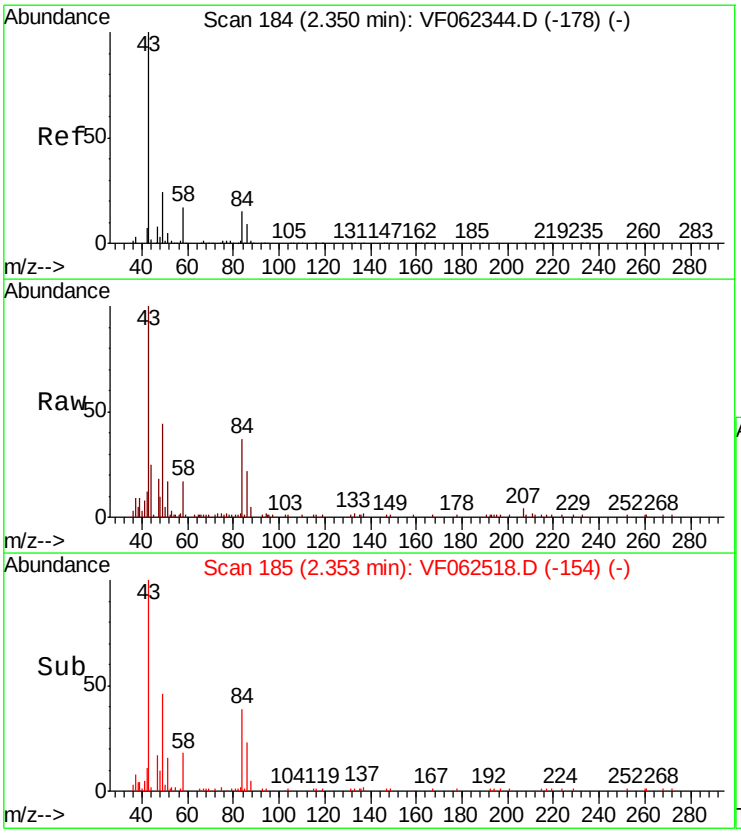
#15
Acrylonitrile
Concen: 101.710 ug/l
RT: 3.10 min Scan# 261
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 53 Resp: 29937

Ion	Ratio	Lower	Upper
53	100		
52	99.1	77.2	115.8
51	46.0	40.6	61.0

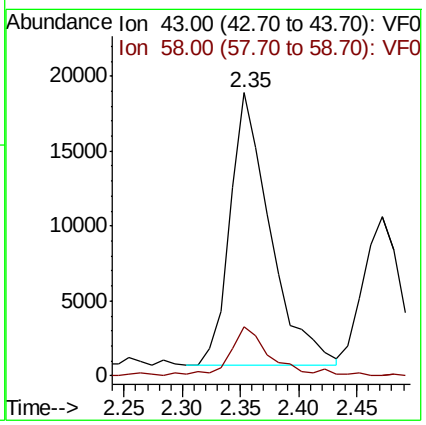


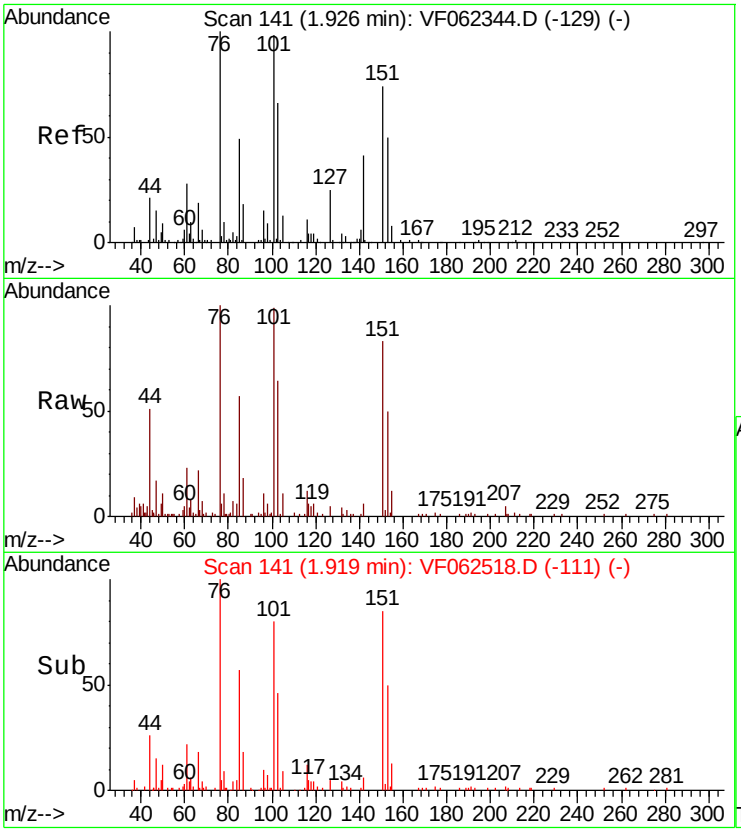


#16
Acetone
Concen: 77.750 ug/l
RT: 2.35 min Scan# 185
Delta R.T. 0.00 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 43 Resp: 43242

Ion	Ratio	Lower	Upper
43	100		
58	17.3	13.1	19.7



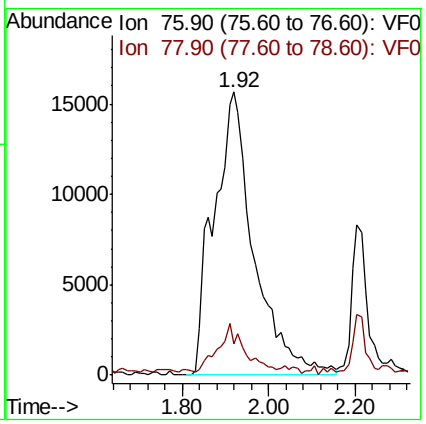


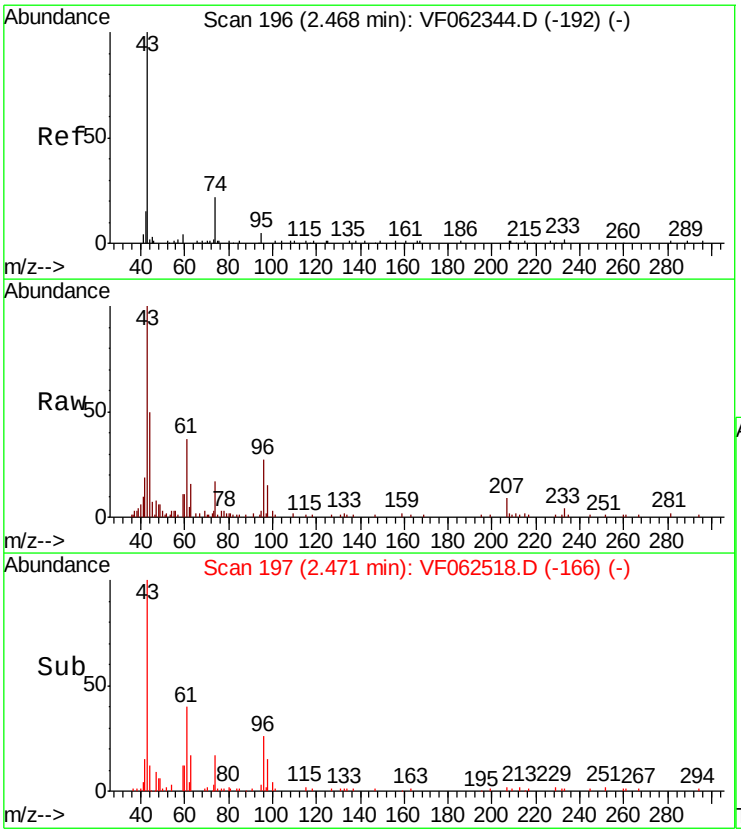
#17
Carbon Disulfide
Concen: 20.704 ug/l
RT: 1.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 76 Resp: 100692

Ion	Ratio	Lower	Upper
76	100		
78	10.2	9.0	13.4

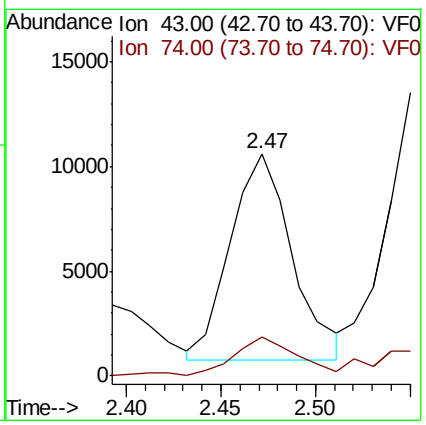


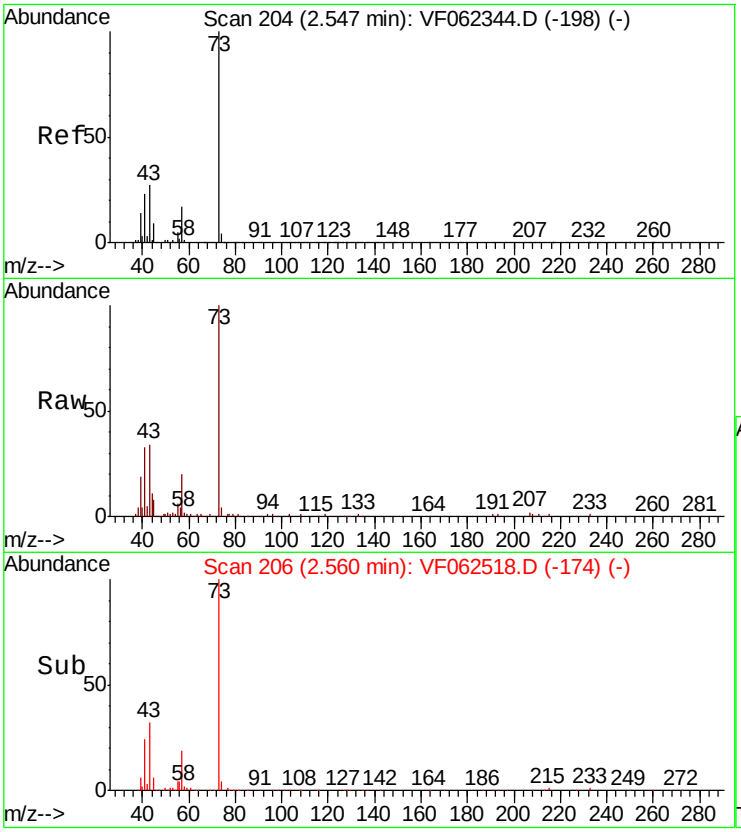


#18
Methyl Acetate
Concen: 20.166 ug/l
RT: 2.47 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 43 Resp: 22349

Ion	Ratio	Lower	Upper
43	100		
74	18.9	15.0	22.4



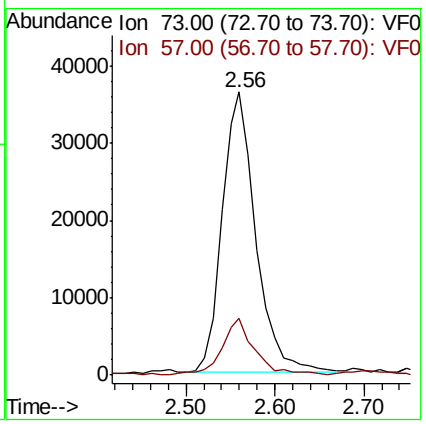


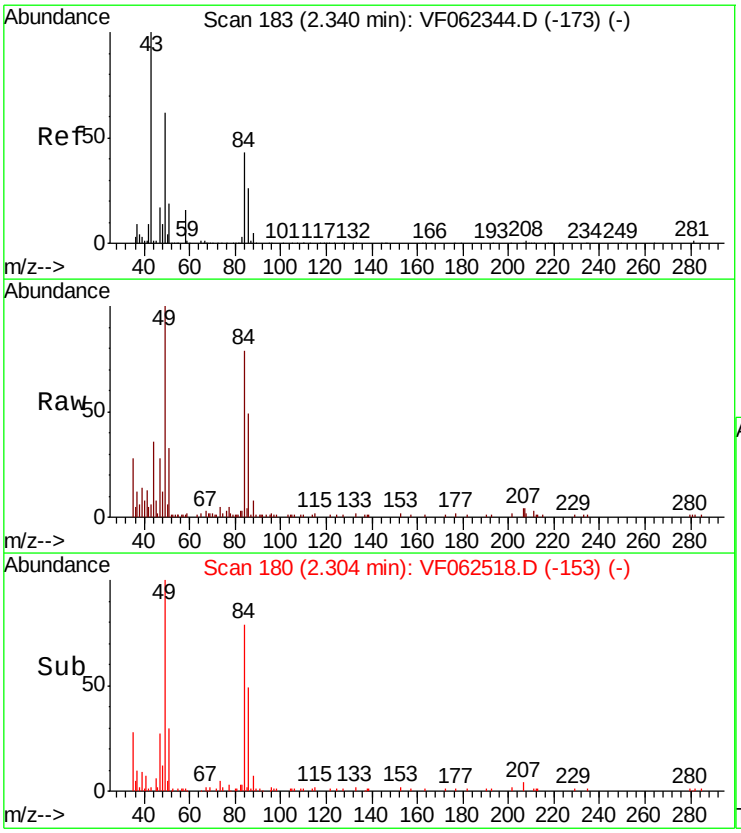
#19
Methyl tert-butyl Ether
Concen: 20.758 ug/l
RT: 2.56 min Scan# 206
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 73 Resp: 95576

Ion	Ratio	Lower	Upper
73	100		
57	19.4	13.7	20.5

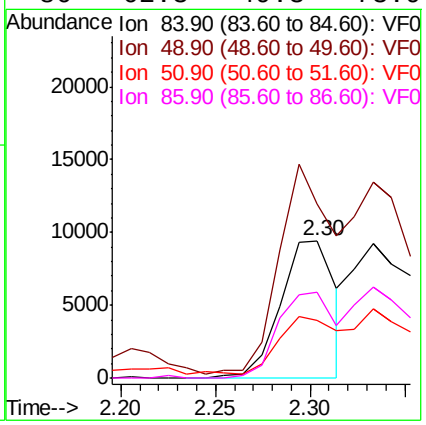


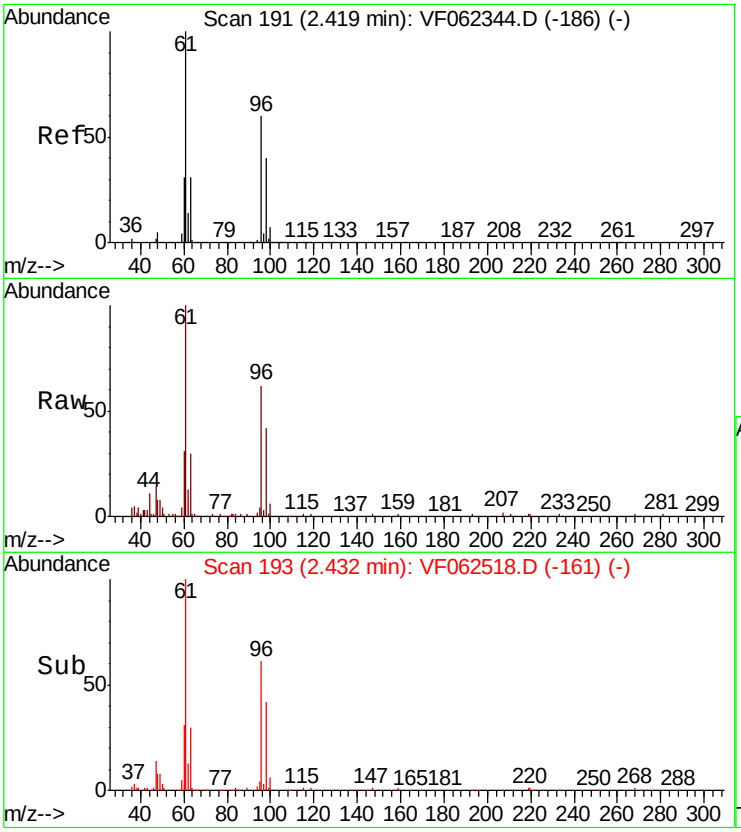


#20
Methylene Chloride
Concen: 9.338 ug/l
RT: 2.30 min Scan# 180
Delta R.T. -0.04 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 84 Resp: 18791

Ion	Ratio	Lower	Upper
84	100		
49	120.0	117.5	176.3
51	39.4	37.0	55.4
86	62.3	49.3	73.9



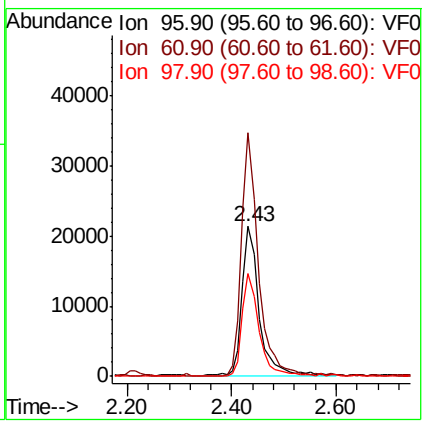


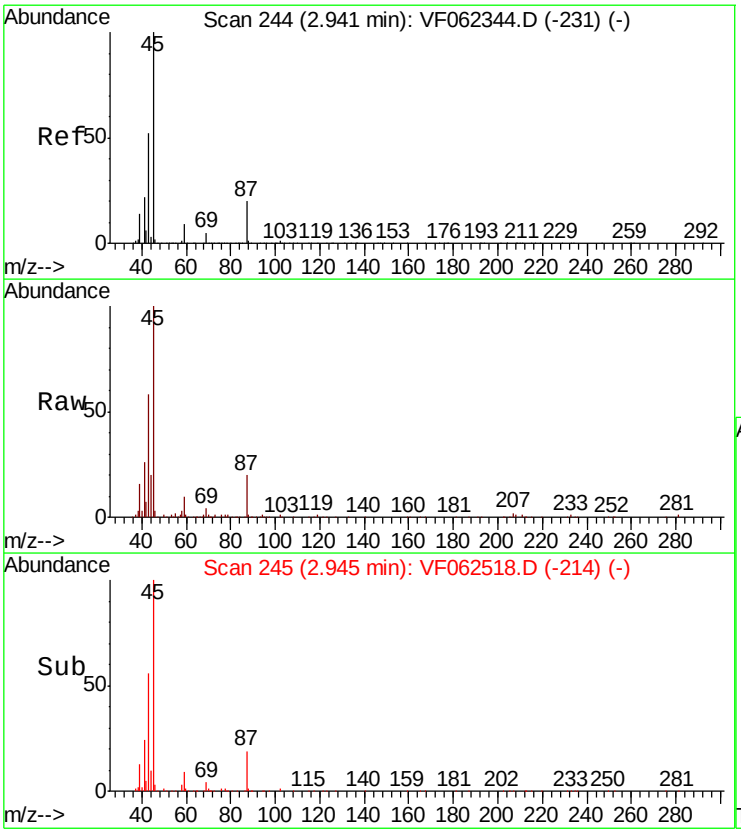
#21
trans-1,2-Dichloroethene
Concen: 22.542 ug/l
RT: 2.43 min Scan# 193
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 96 Resp: 47903

Ion	Ratio	Lower	Upper
96	100		
61	161.5	133.2	199.8
98	68.6	53.1	79.7

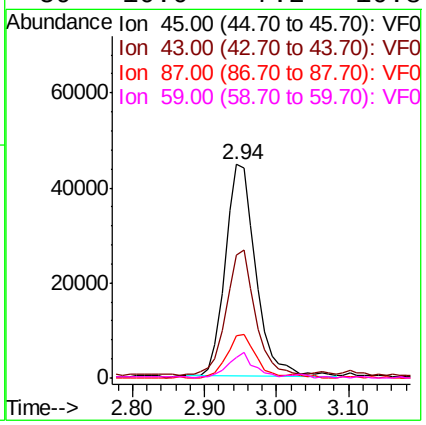


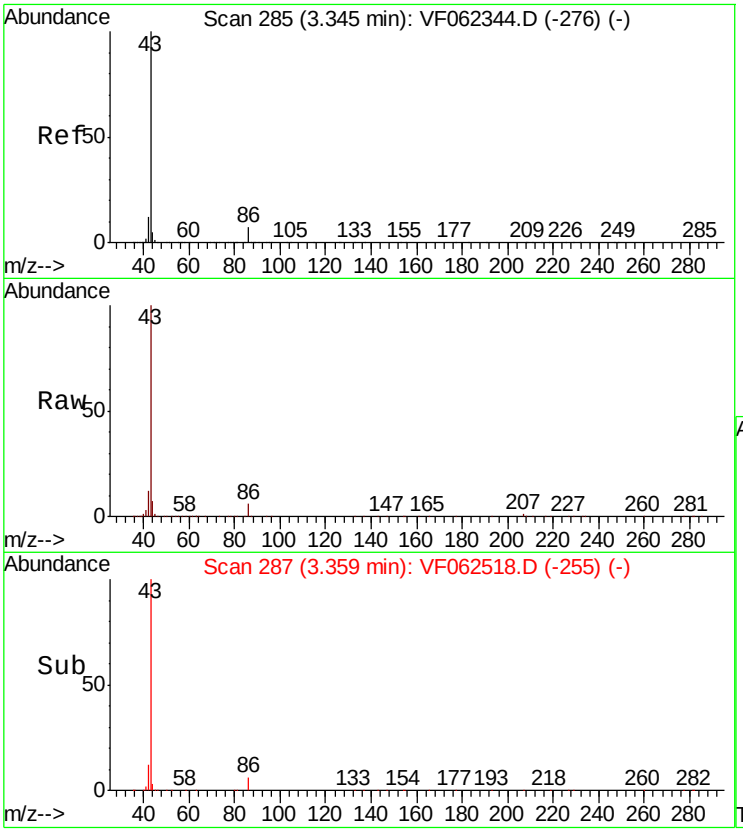


#22
Diisopropyl ether
Concen: 21.296 ug/l
RT: 2.94 min Scan# 245
Delta R.T. 0.00 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 45 Resp: 131140

Ion	Ratio	Lower	Upper
45	100		
43	56.6	41.4	62.0
87	20.0	15.8	23.6
59	10.0	7.2	10.8



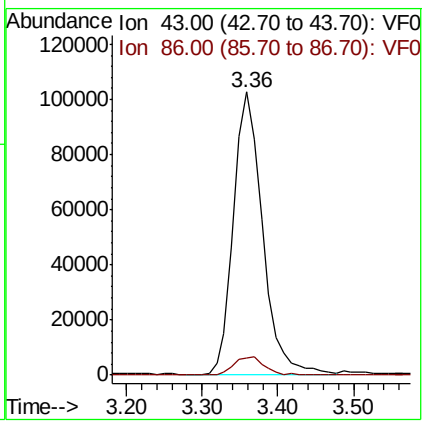


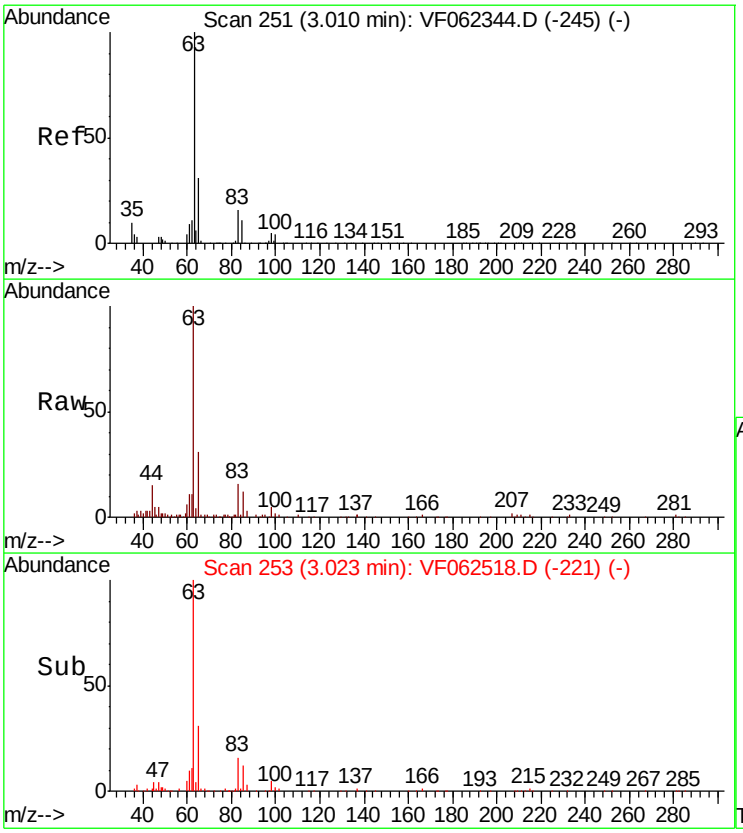
#23
Vinyl Acetate
Concen: 99.330 ug/l
RT: 3.36 min Scan# 287
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 43 Resp: 272615

Ion	Ratio	Lower	Upper
43	100		
86	6.0	5.7	8.5

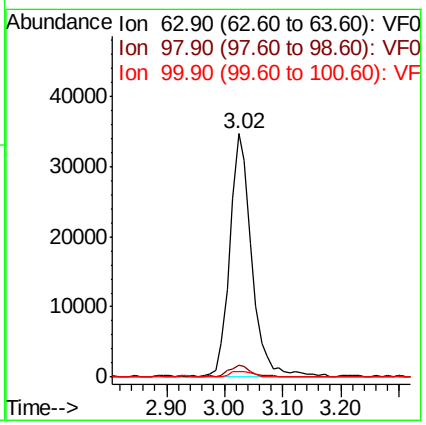


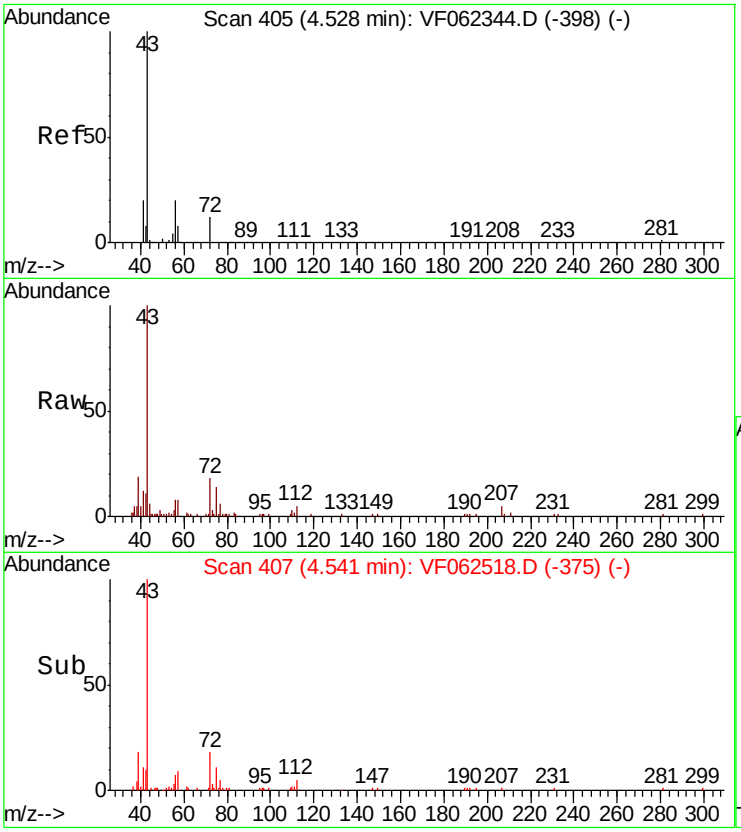


#24
1,1-Dichloroethane
Concen: 24.458 ug/l
RT: 3.02 min Scan# 253
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 63 Resp: 91027

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.6	8.0
100	2.2	1.8	5.4



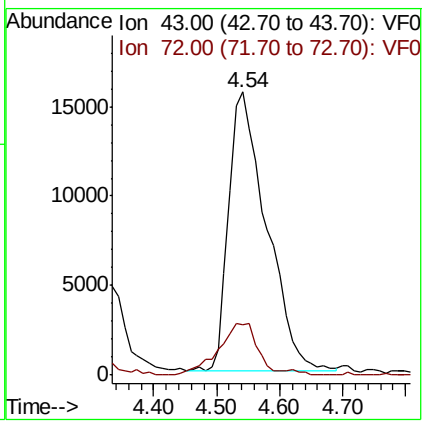


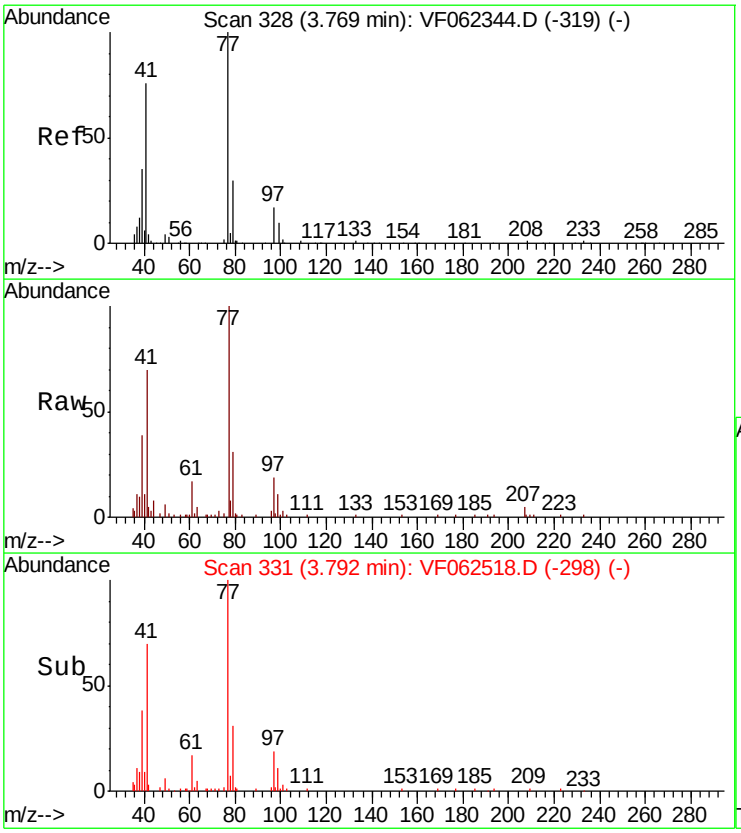
#25
2-Butanone
Concen: 92.232 ug/l
RT: 4.54 min Scan# 407
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 43 Resp: 64445

Ion	Ratio	Lower	Upper
43	100		
72	18.2	14.2	21.4

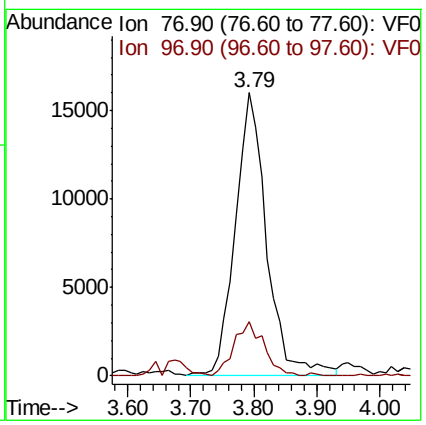


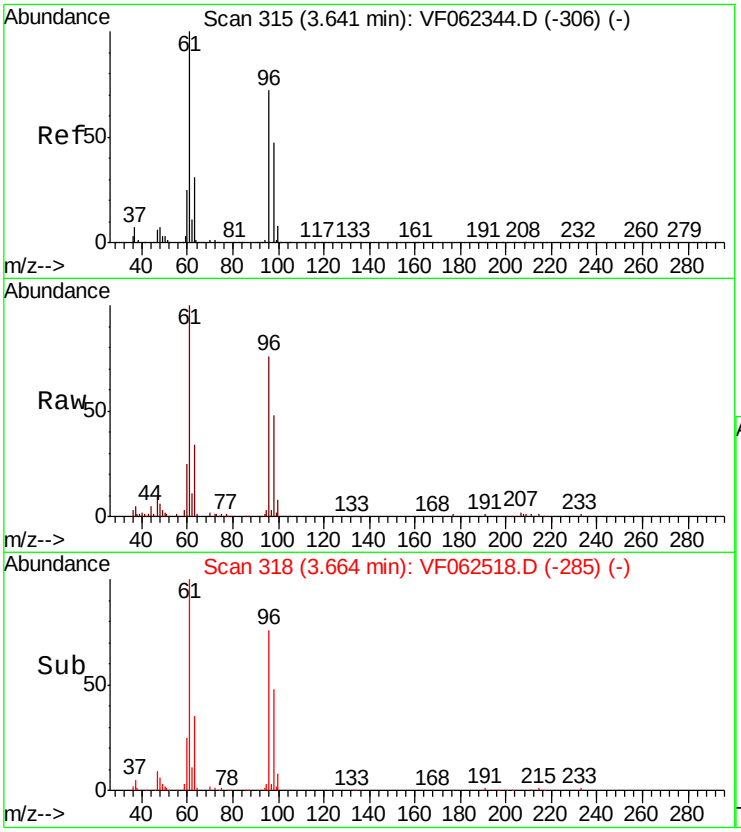


#26
2,2-Dichloropropane
Concen: 26.591 ug/l
RT: 3.79 min Scan# 331
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 77 Resp: 55266

Ion	Ratio	Lower	Upper
77	100		
97	18.2	9.5	28.5



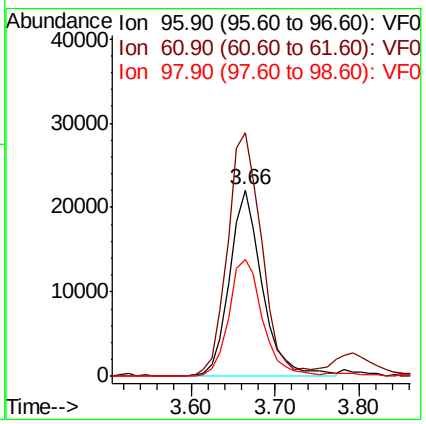


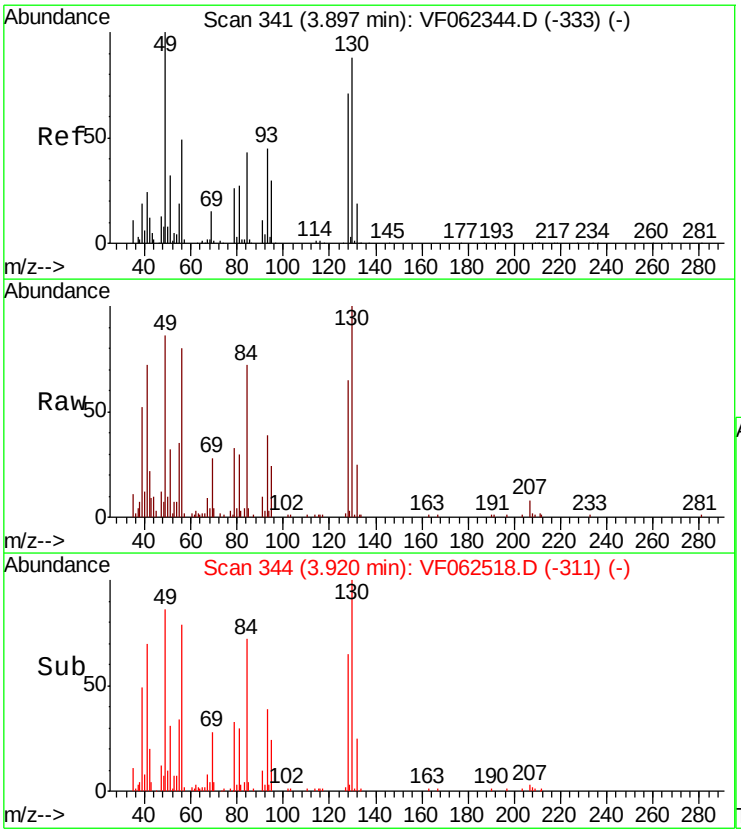
#27
cis-1,2-Dichloroethene
Concen: 22.540 ug/l
RT: 3.66 min Scan# 318
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 96 Resp: 59874

Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	263.0
98	64.5	0.0	130.8

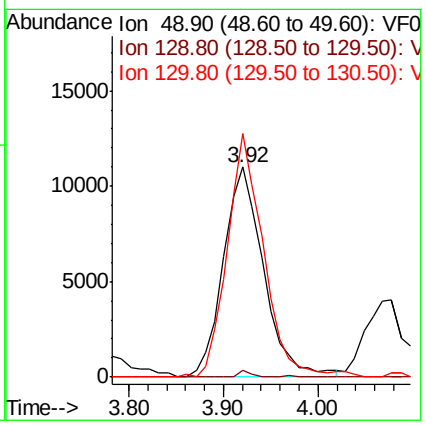


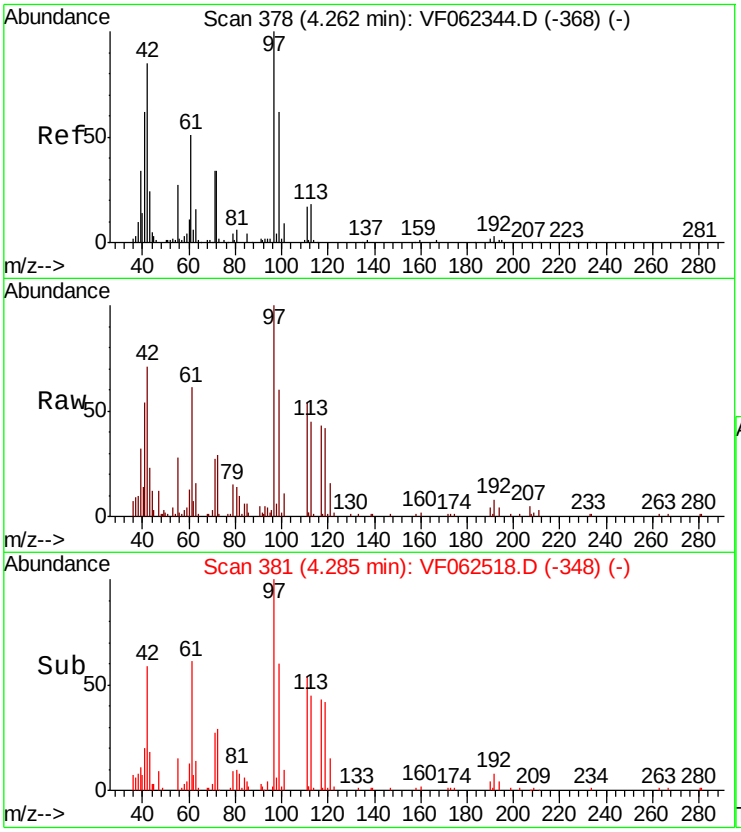


#28
Bromochloromethane
Concen: 19.287 ug/l
RT: 3.92 min Scan# 344
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 49 Resp: 32554

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	102.9	79.4	119.0



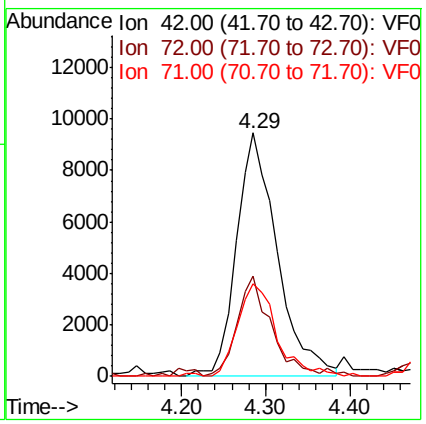


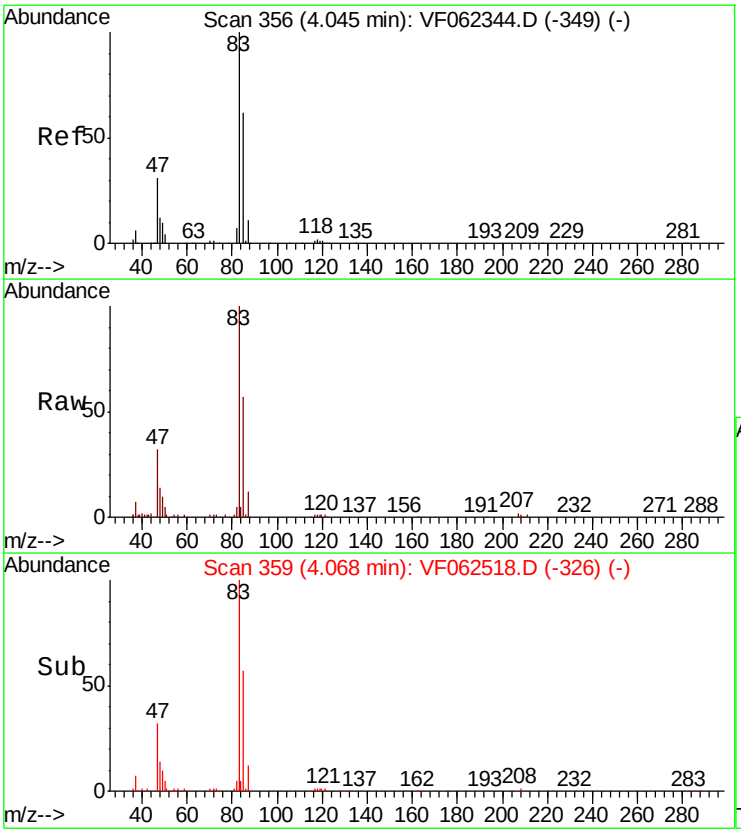
#29
Tetrahydrofuran
Concen: 99.859 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 42 Resp: 32068

Ion	Ratio	Lower	Upper
42	100		
72	34.3	31.4	47.0
71	36.6	31.7	47.5

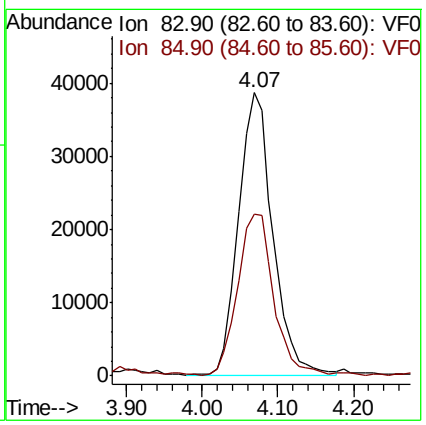


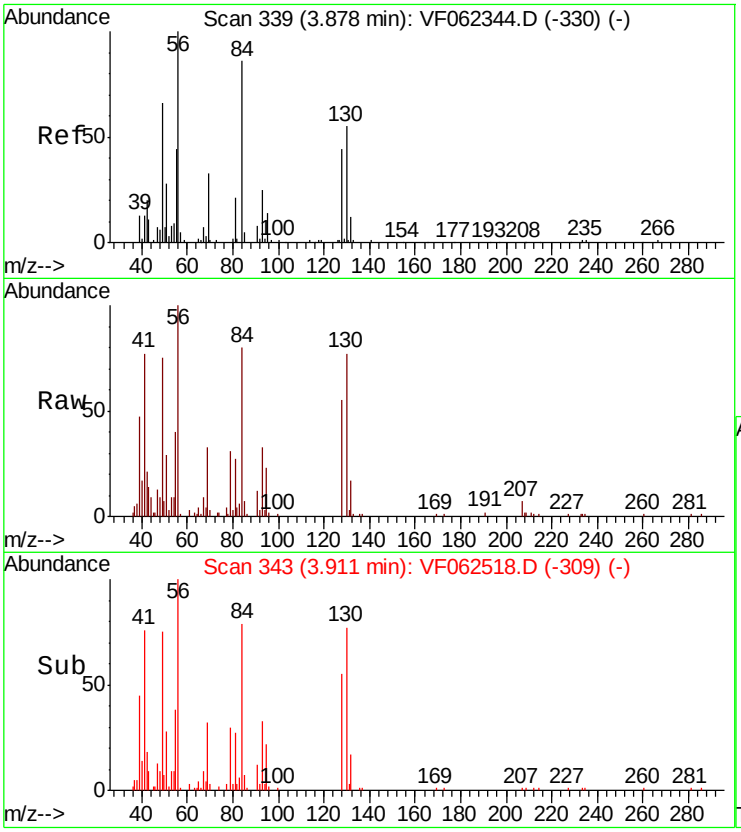


#30
Chloroform
Concen: 24.340 ug/l
RT: 4.07 min Scan# 359
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 83 Resp: 122383

Ion	Ratio	Lower	Upper
83	100		
85	56.6	49.6	74.4



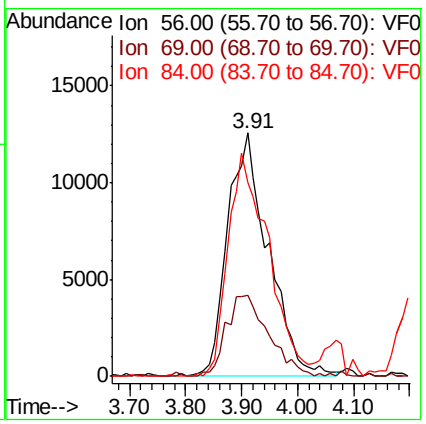


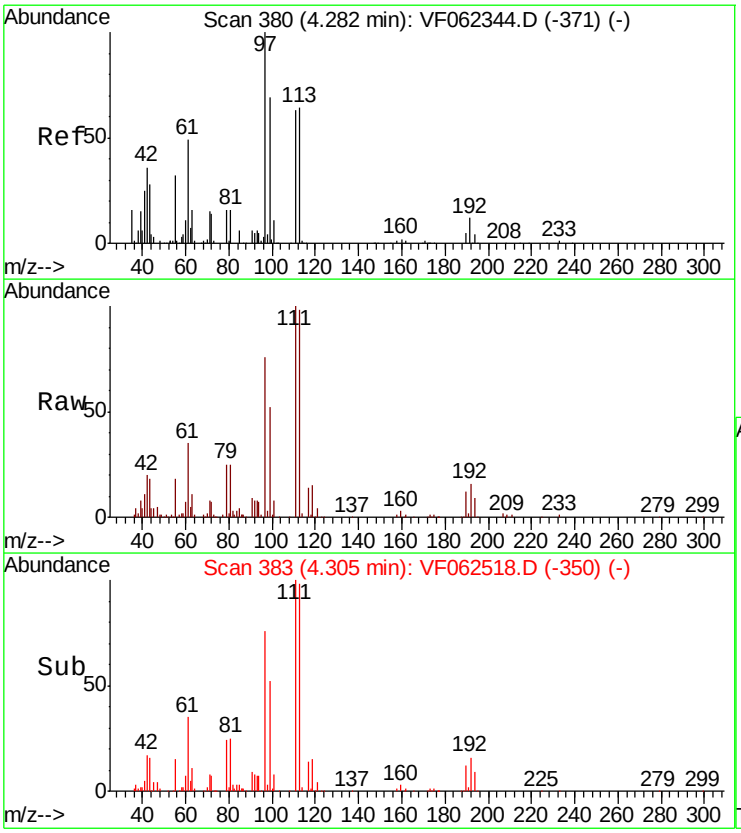
#31
Cyclohexane
Concen: 21.267 ug/l
RT: 3.91 min Scan# 343
Delta R.T. 0.03 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 56 Resp: 63175

Ion	Ratio	Lower	Upper
56	100		
69	33.2	26.4	39.6
84	79.8	69.0	103.6

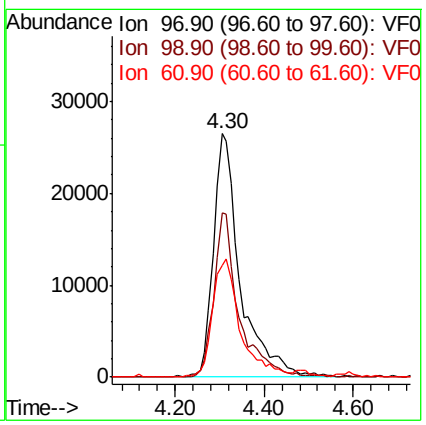


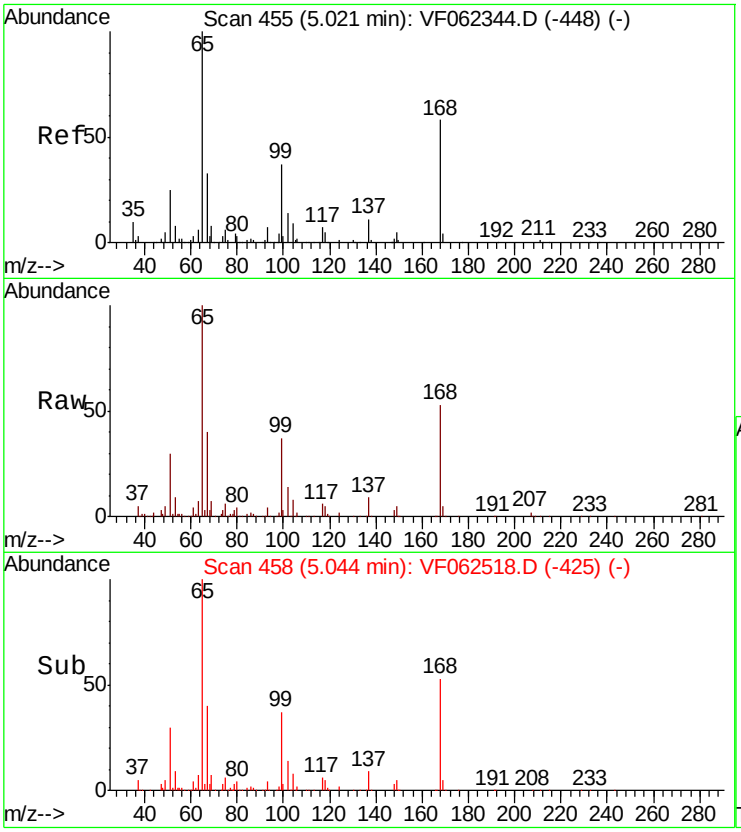


#32
1,1,1-Trichloroethane
Concen: 25.651 ug/l
RT: 4.30 min Scan# 383
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 97 Resp: 110541

Ion	Ratio	Lower	Upper
97	100		
99	62.3	52.6	78.8
61	50.2	39.4	59.0



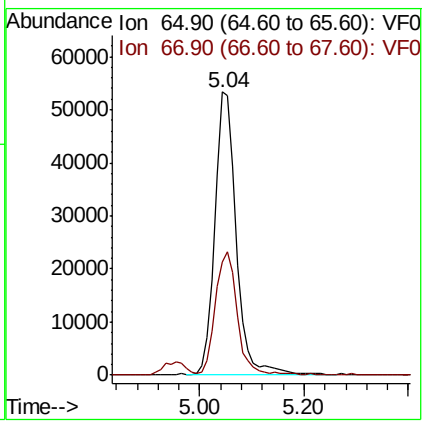


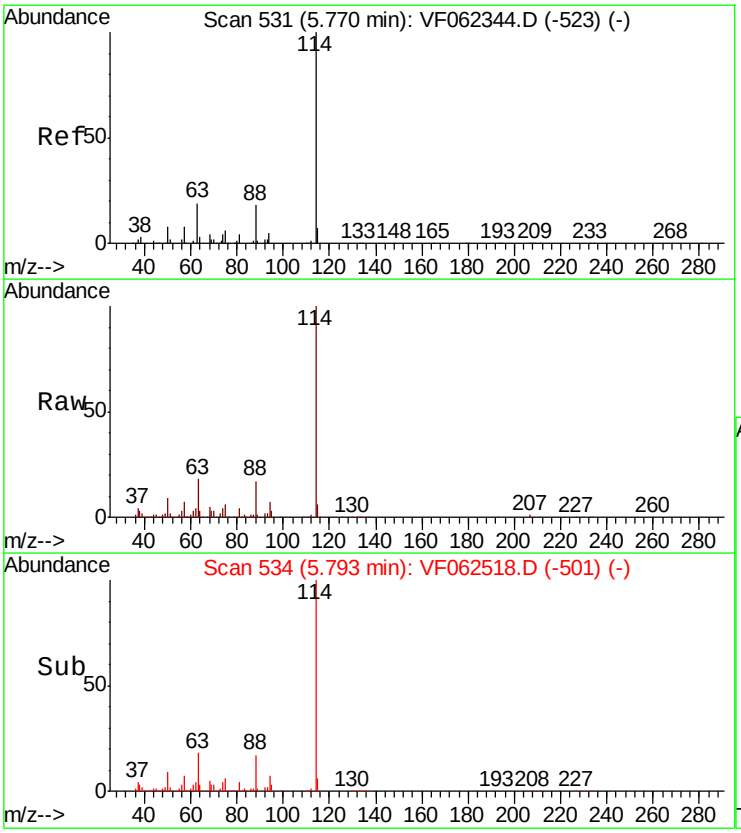
#33
1,2-Dichloroethane-d4
Concen: 55.718 ug/l
RT: 5.04 min Scan# 458
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 65 Resp: 153186

Ion	Ratio	Lower	Upper
65	100		
67	44.5	0.0	85.8

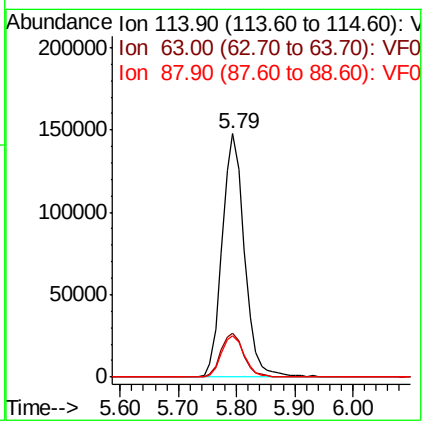


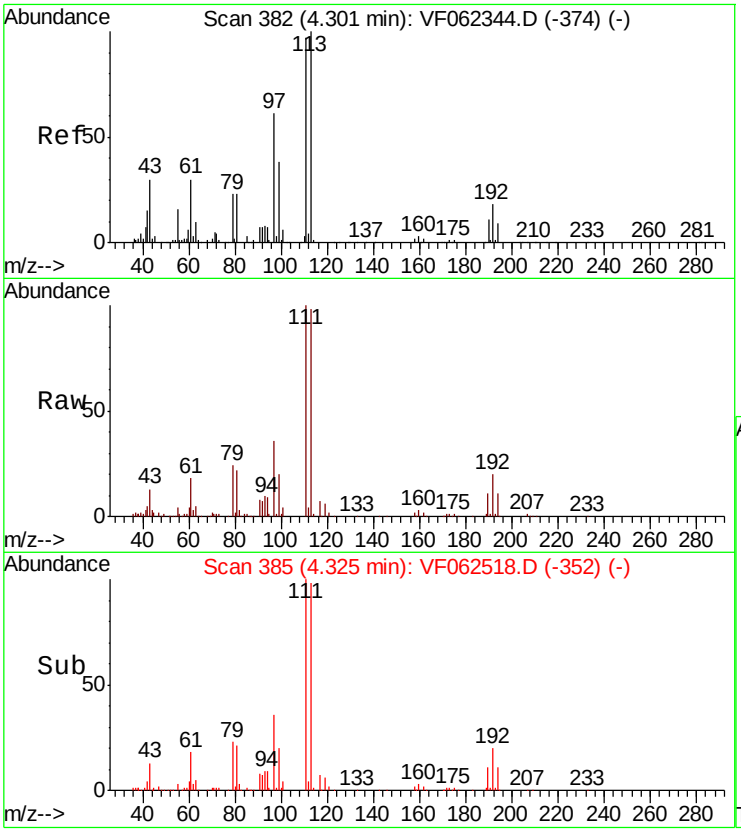


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 534
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:114 Resp: 392808

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	37.4
88	17.2	0.0	36.4



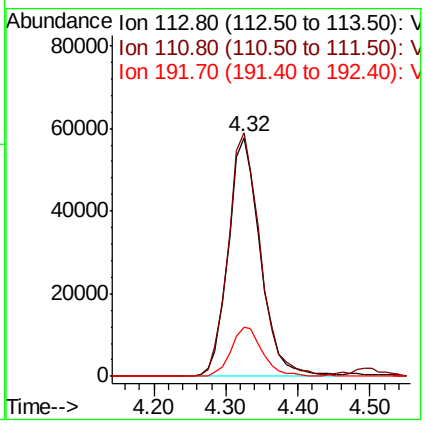


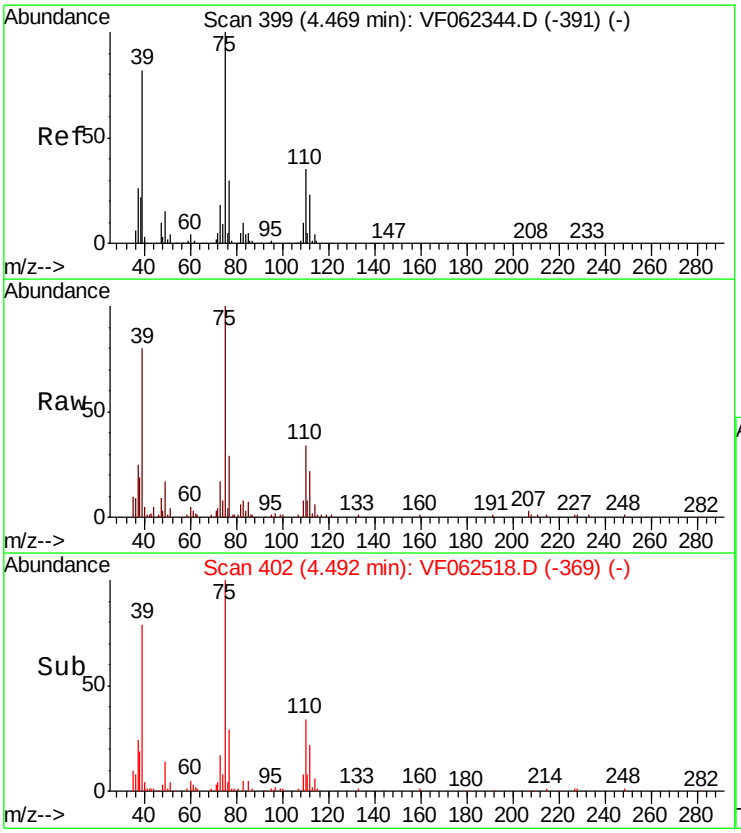
#35
Dibromofluoromethane
Concen: 57.135 ug/l
RT: 4.32 min Scan# 385
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion:113 Resp: 178800

Ion	Ratio	Lower	Upper
113	100		
111	101.8	79.4	119.0
192	20.4	16.0	24.0

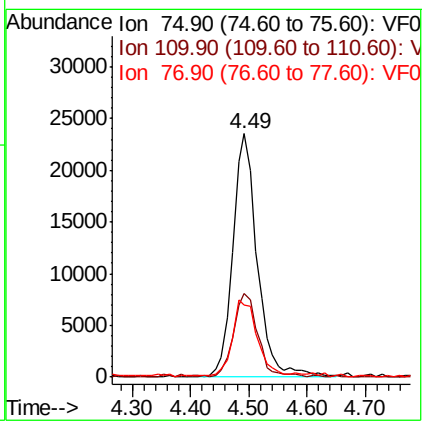


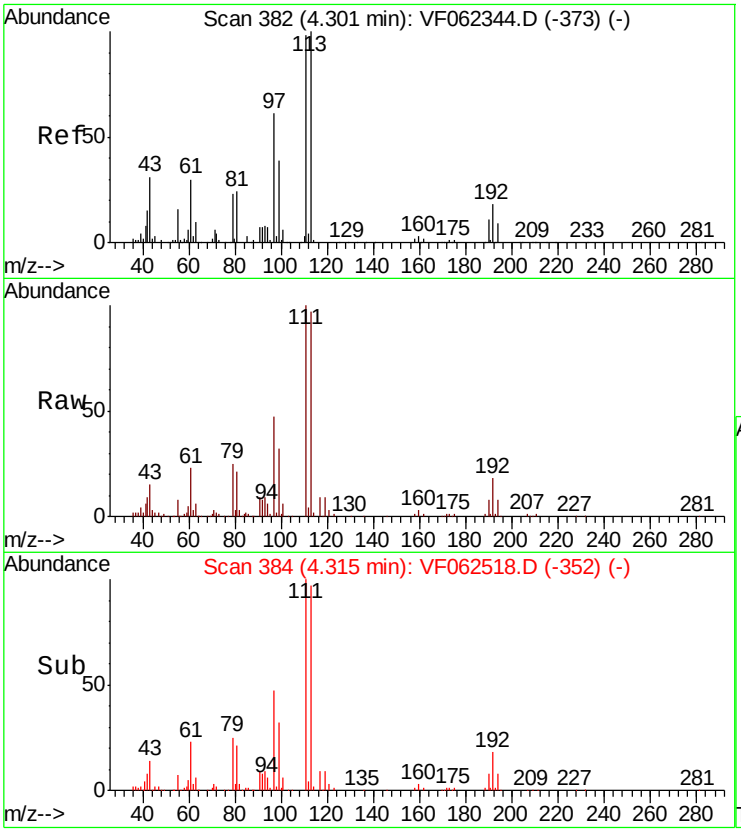


#36
1,1-Dichloropropene
Concen: 20.438 ug/l
RT: 4.49 min Scan# 402
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 75 Resp: 68965

Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.2	51.5
77	33.2	25.2	37.8



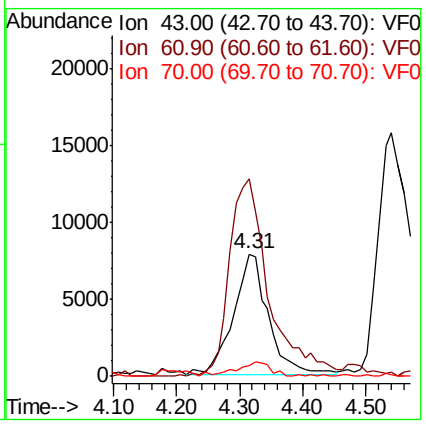


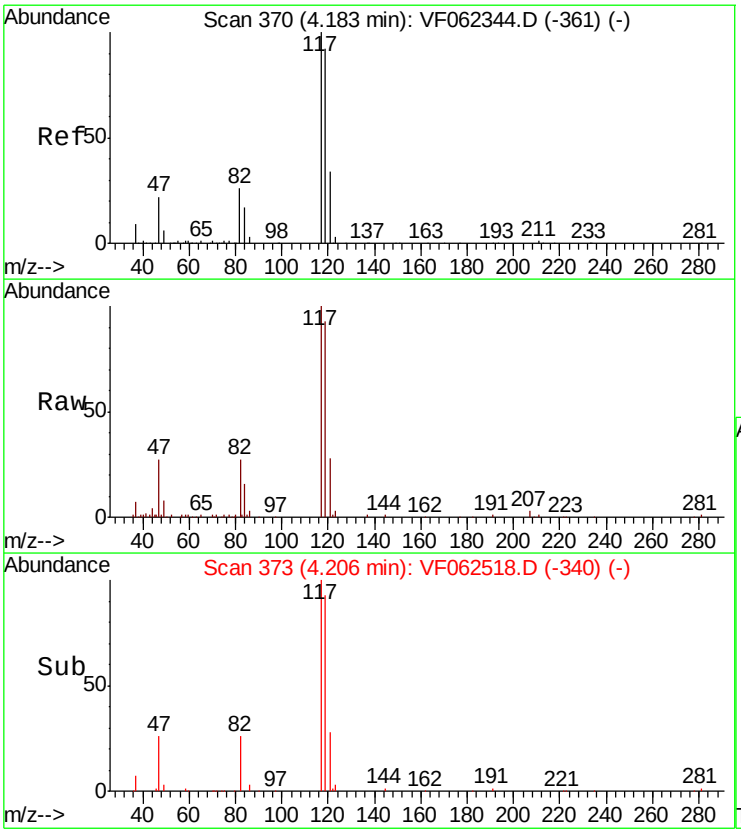
#37
Ethyl Acetate
Concen: 19.478 ug/l
RT: 4.31 min Scan# 384
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 43 Resp: 29820

Ion	Ratio	Lower	Upper
43	100		
61	186.1	0.0	0.0#
70	12.1	8.2	12.2

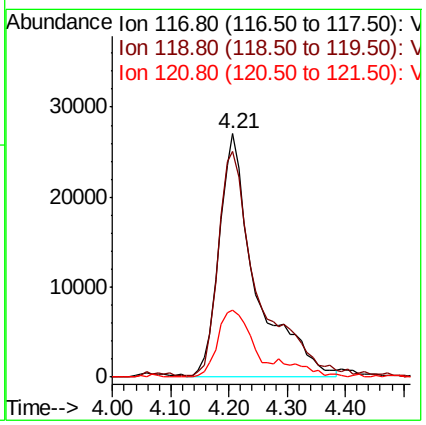


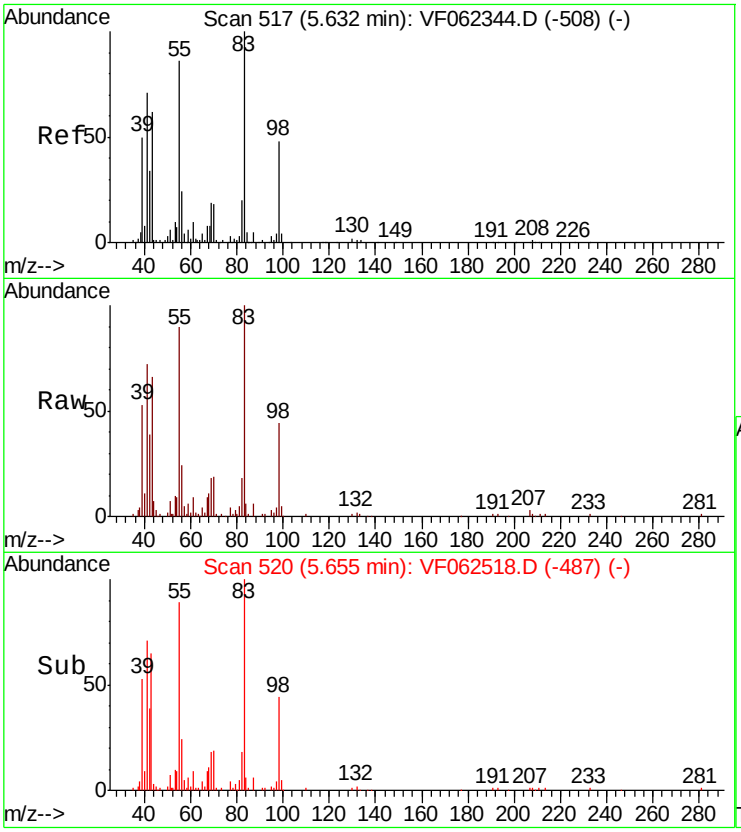


#38
Carbon Tetrachloride
Concen: 33.073 ug/l
RT: 4.21 min Scan# 373
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:117 Resp: 119048

Ion	Ratio	Lower	Upper
117	100		
119	92.2	73.4	110.2
121	27.7	27.4	41.0



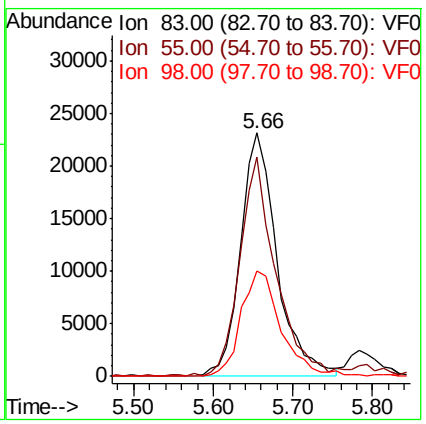


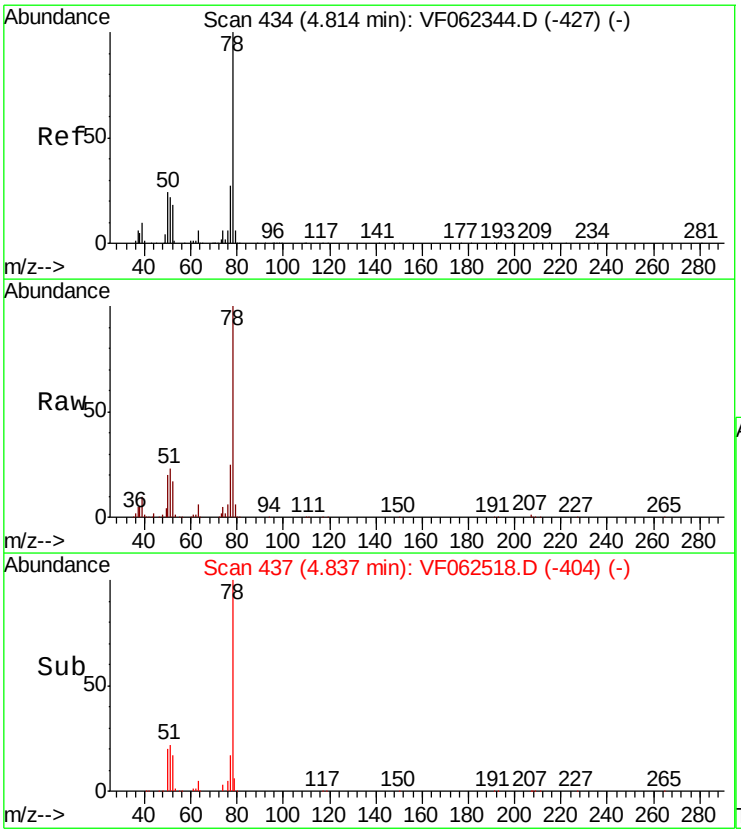
#39
Methylcyclohexane
Concen: 21.640 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 83 Resp: 73235

Ion	Ratio	Lower	Upper
83	100		
55	89.9	69.0	103.6
98	43.5	38.6	58.0

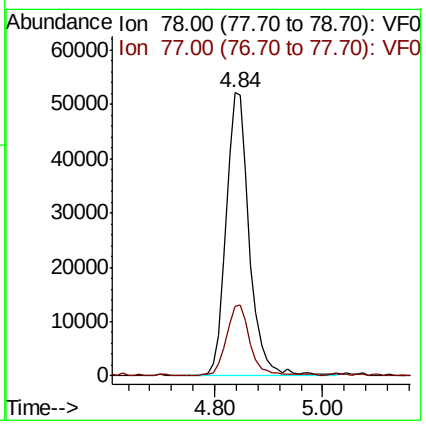


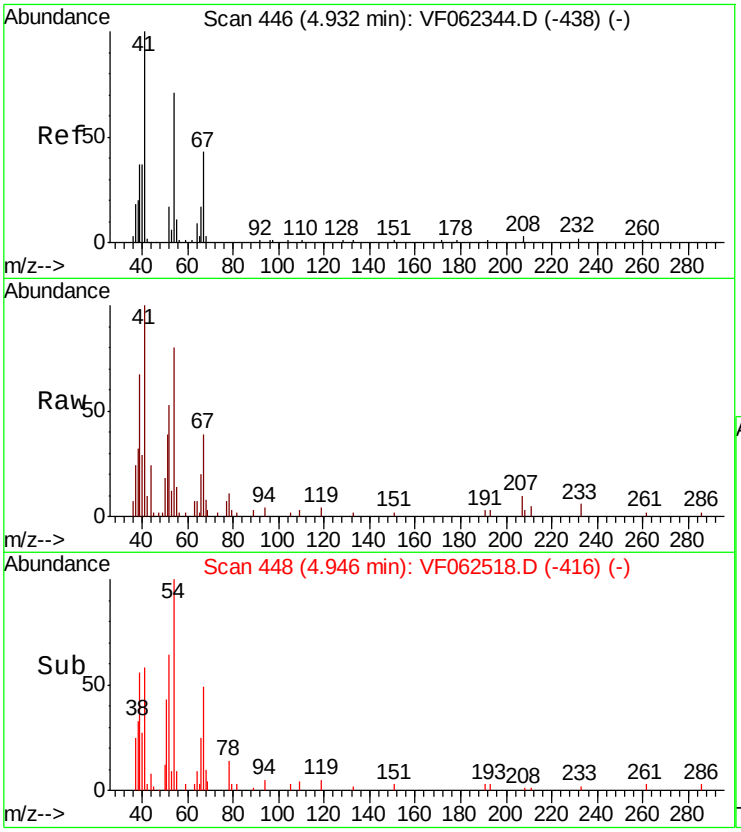


#40
Benzene
Concen: 20.922 ug/l
RT: 4.84 min Scan# 437
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 78 Resp: 155459

Ion	Ratio	Lower	Upper
78	100		
77	24.7	21.6	32.4



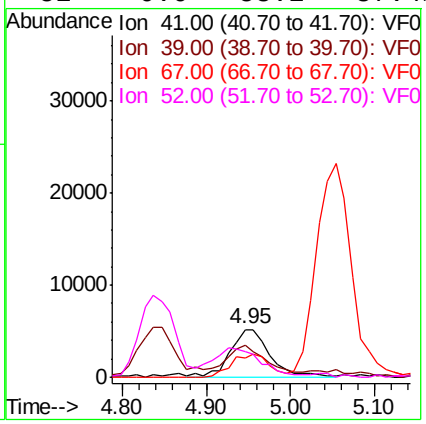


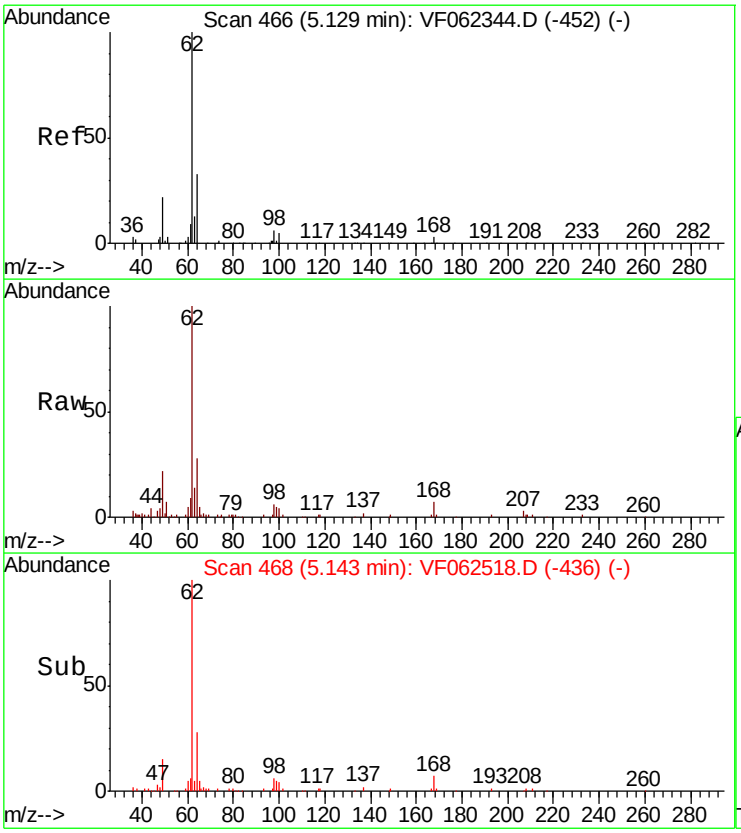
#41
Methacrylonitrile
Concen: 21.078 ug/l
RT: 4.95 min Scan# 448
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 41 Resp: 17054

Ion	Ratio	Lower	Upper
41	100		
39	51.0	54.3	81.5#
67	45.4	37.8	56.8
52	0.0	58.2	87.4#

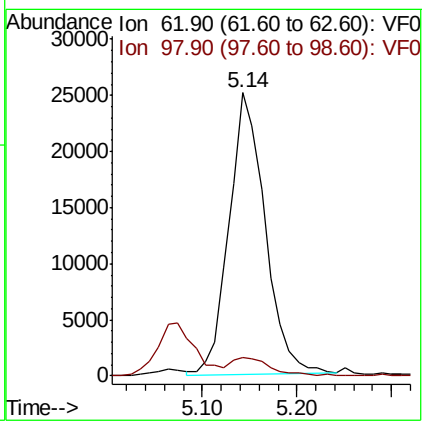


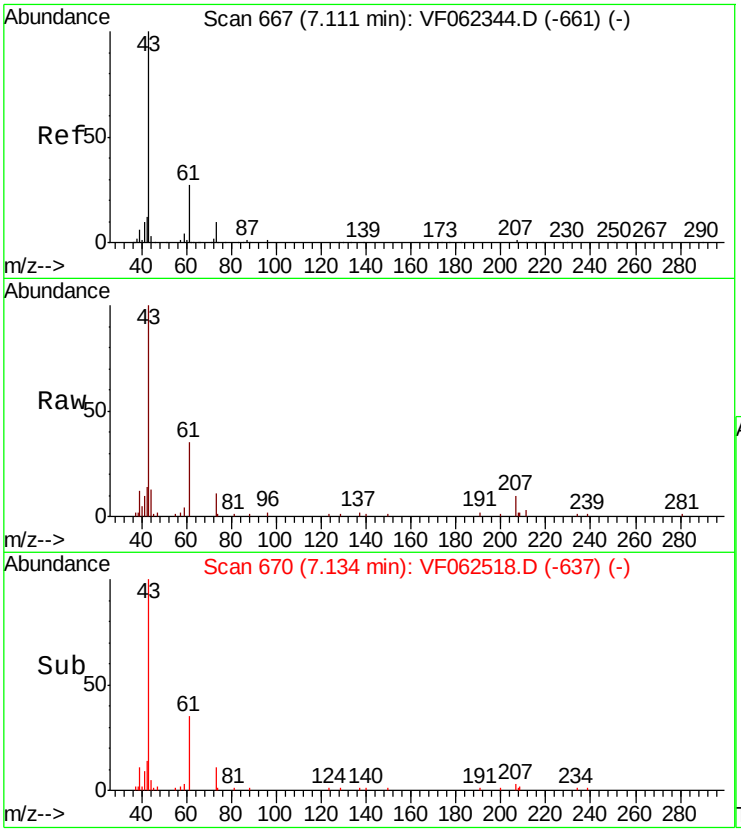


#42
1,2-Dichloroethane
Concen: 21.346 ug/l
RT: 5.14 min Scan# 468
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 62 Resp: 66336

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	12.4



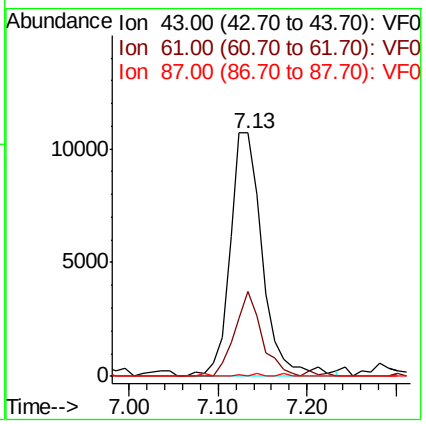


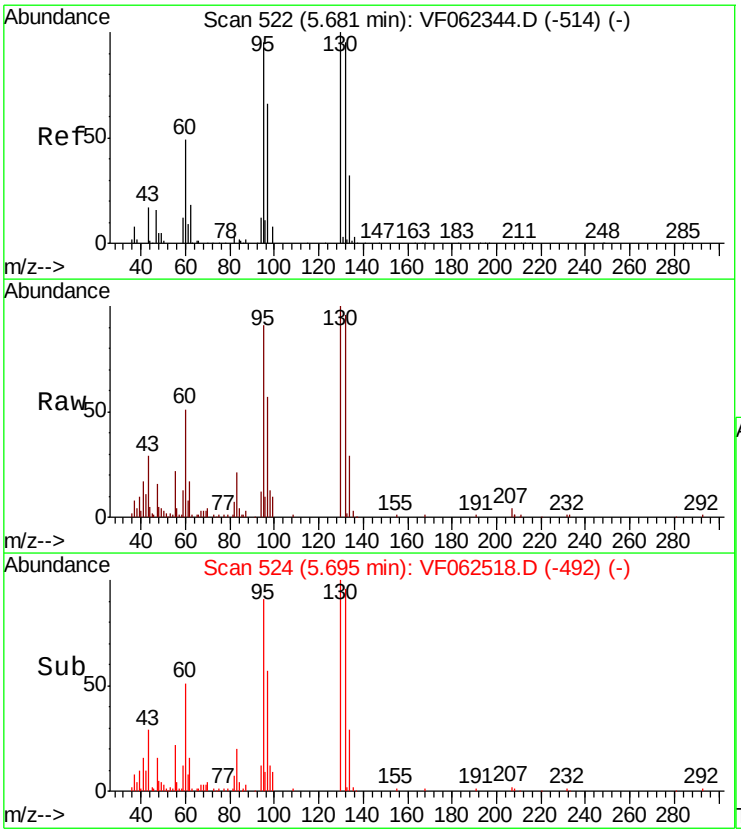
#43
Isopropyl Acetate
Concen: 17.695 ug/l
RT: 7.13 min Scan# 670
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 43 Resp: 27159

Ion	Ratio	Lower	Upper
43	100		
61	29.0	22.8	34.2
87	0.4	0.6	1.0#

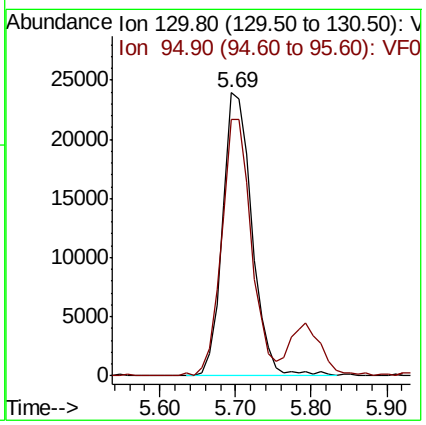


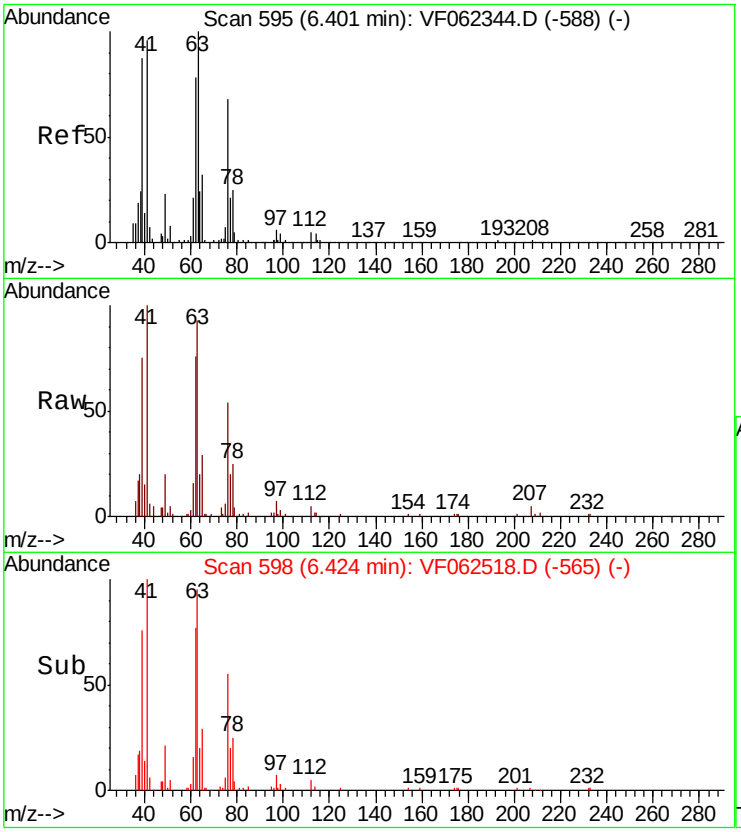


#44
Trichloroethene
Concen: 23.475 ug/l
RT: 5.69 min Scan# 524
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:130 Resp: 64077

Ion	Ratio	Lower	Upper
130	100		
95	89.7	0.0	189.0



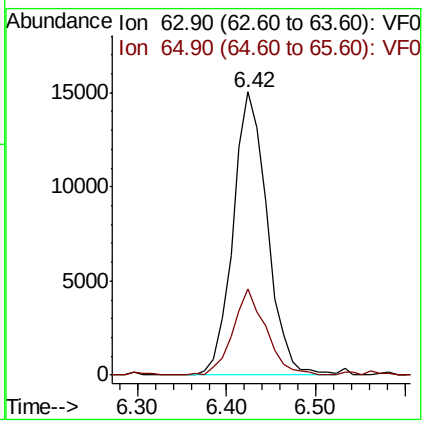


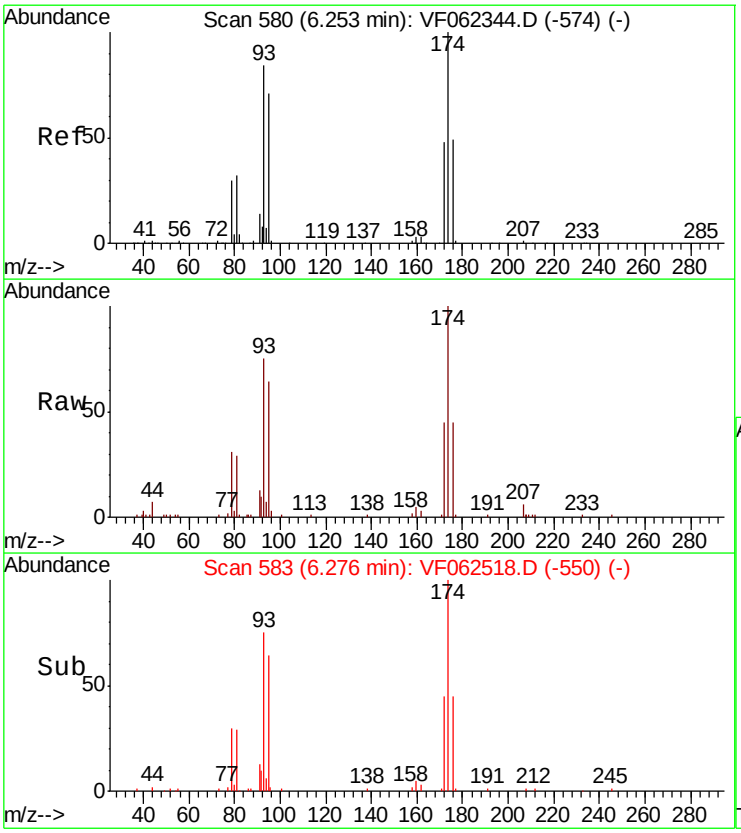
#45
1,2-Dichloropropane
Concen: 23.835 ug/l
RT: 6.42 min Scan# 598
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 63 Resp: 40115

Ion	Ratio	Lower	Upper
63	100		
65	30.7	25.6	38.4

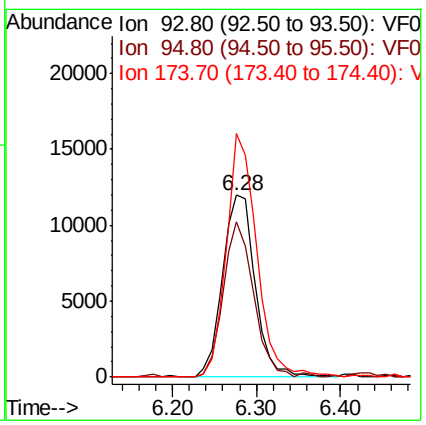


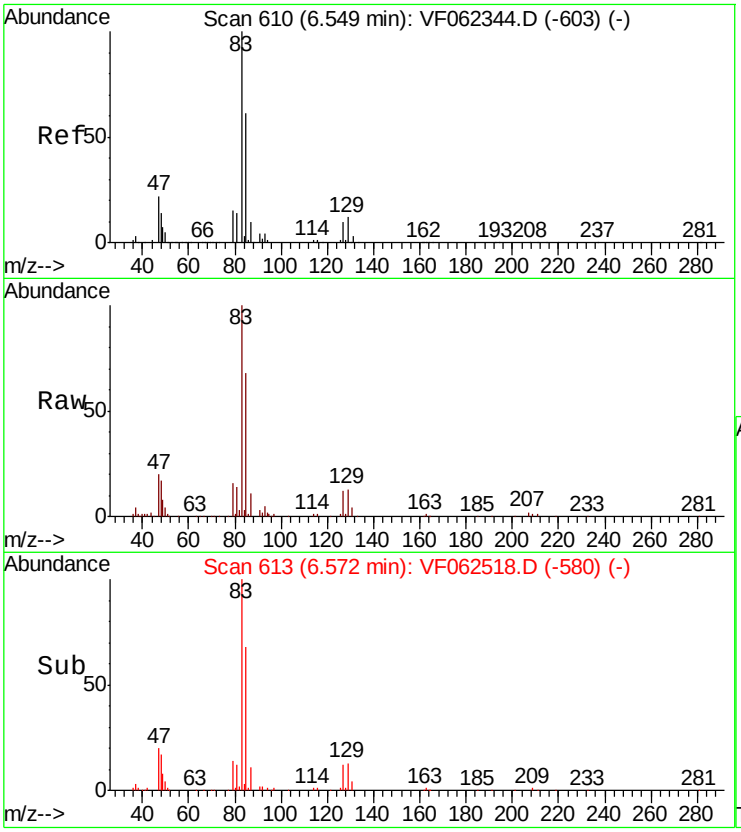


#46
Dibromomethane
Concen: 23.200 ug/l
RT: 6.28 min Scan# 583
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 93 Resp: 32375

Ion	Ratio	Lower	Upper
93	100		
95	78.7	68.4	102.6
174	124.6	99.6	149.4



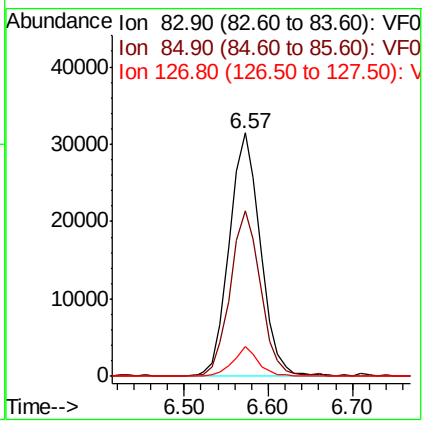


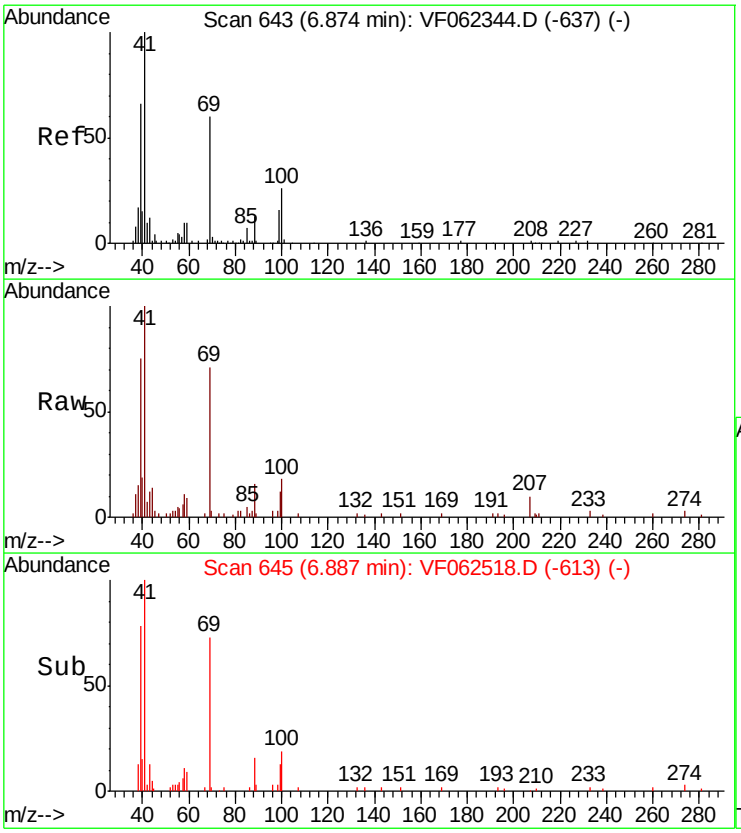
#47
Bromodichloromethane
Concen: 23.222 ug/l
RT: 6.57 min Scan# 613
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 83 Resp: 81019

Ion	Ratio	Lower	Upper
83	100		
85	68.3	49.1	73.7
127	12.2	7.8	11.8#

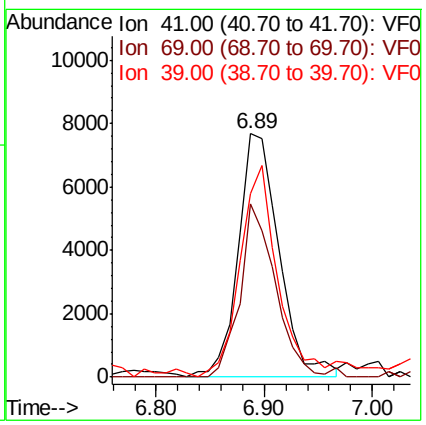


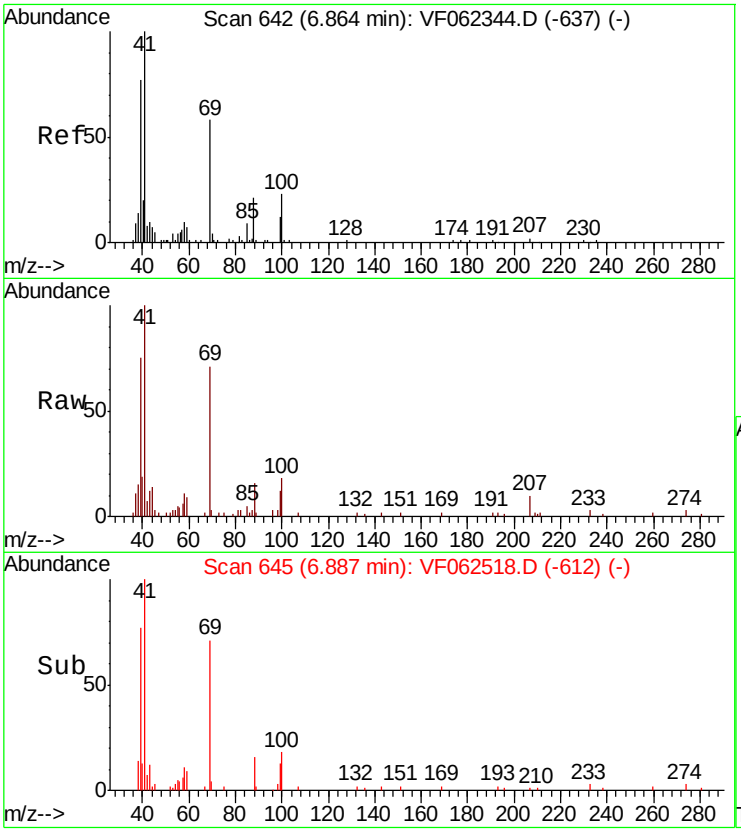


#48
Methyl methacrylate
Concen: 18.650 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 41 Resp: 20229

Ion	Ratio	Lower	Upper
41	100		
69	62.4	48.6	72.8
39	79.7	56.1	84.1



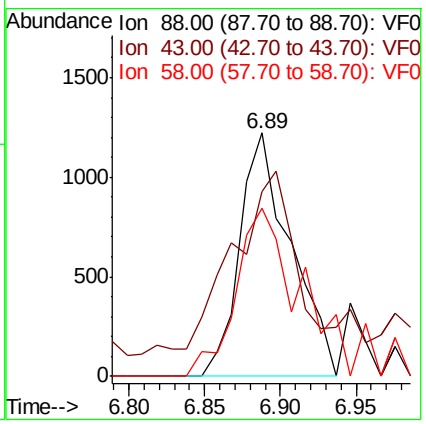


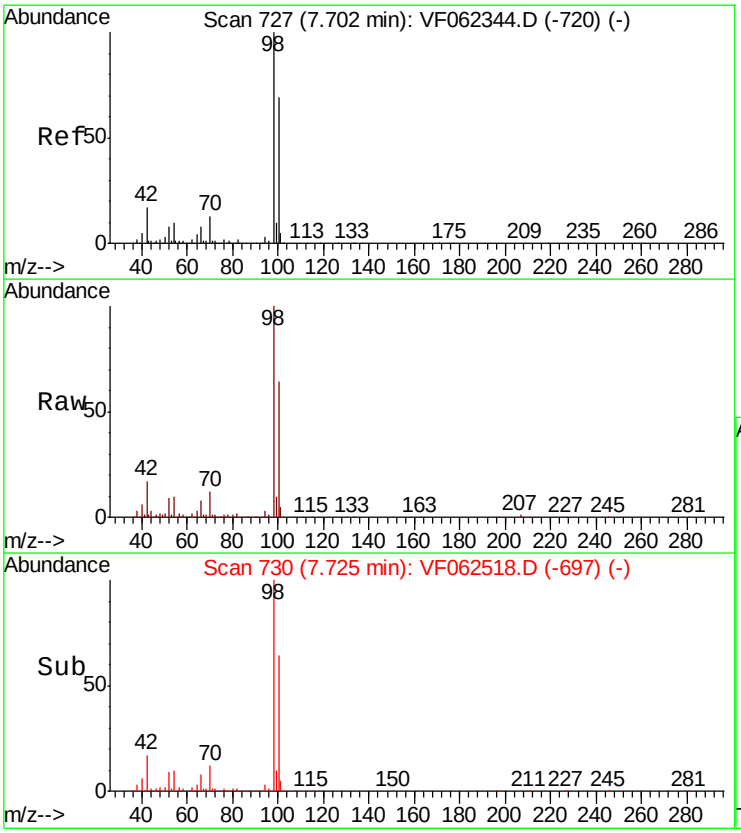
#49
1,4-Dioxane
Concen: 247.350 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 88 Resp: 2869

Ion	Ratio	Lower	Upper
88	100		
43	93.4	55.6	83.4#
58	86.0	52.8	79.2#

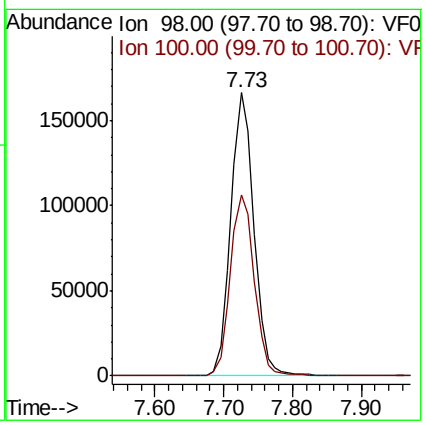


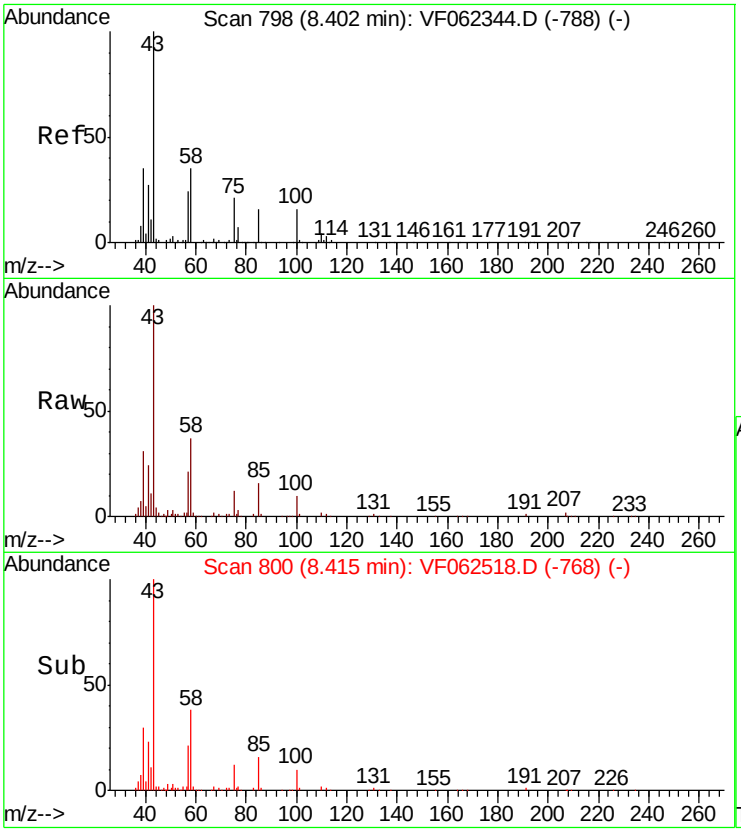


#50
Toluene-d8
Concen: 51.359 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 98 Resp: 389056

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.3	79.9



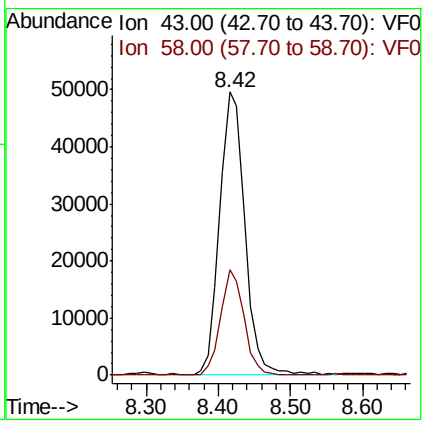


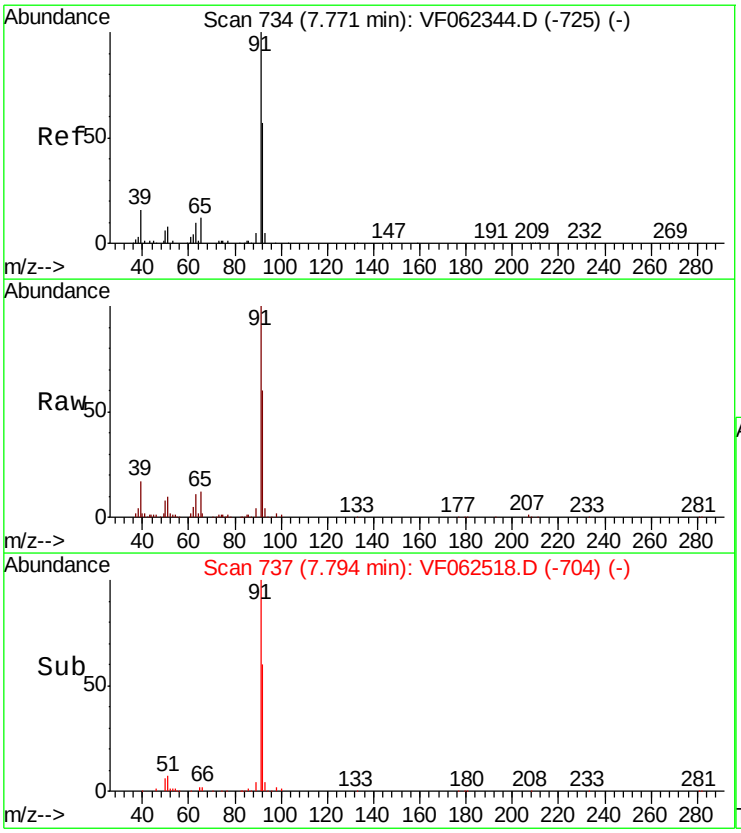
#51
4-Methyl-2-Pentanone
Concen: 103.709 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 43 Resp: 120614

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.8	41.6

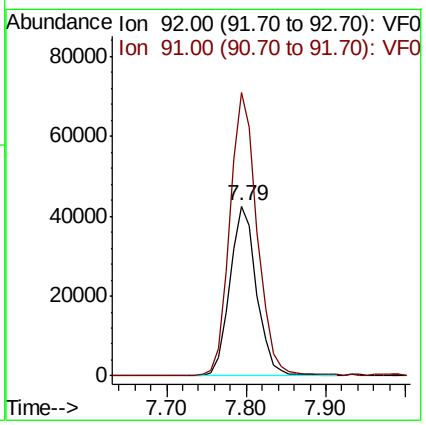


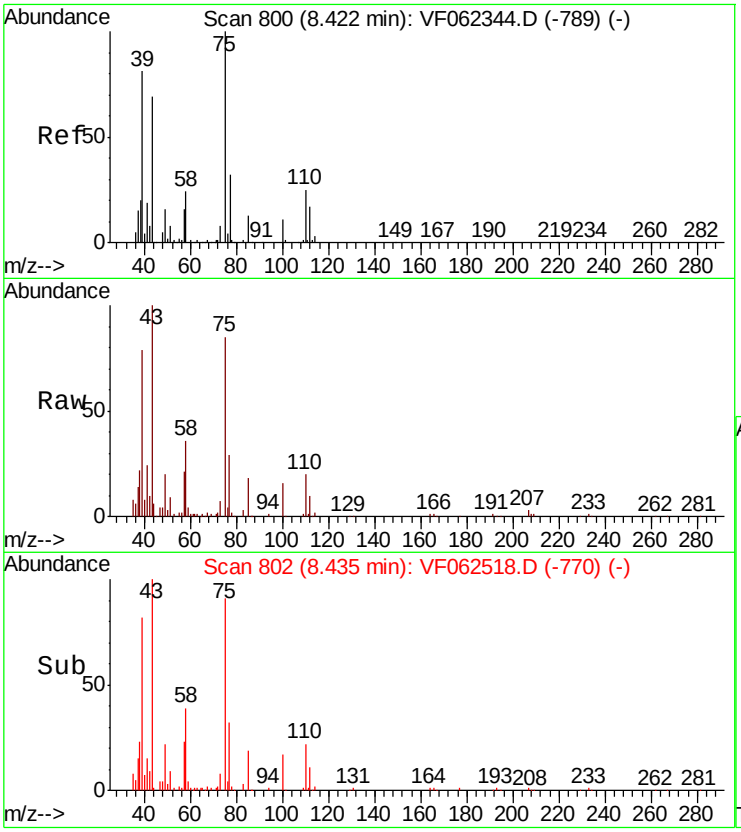


#52
Toluene
Concen: 21.779 ug/l
RT: 7.79 min Scan# 737
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 92 Resp: 99835

Ion	Ratio	Lower	Upper
92	100		
91	170.1	138.7	208.1



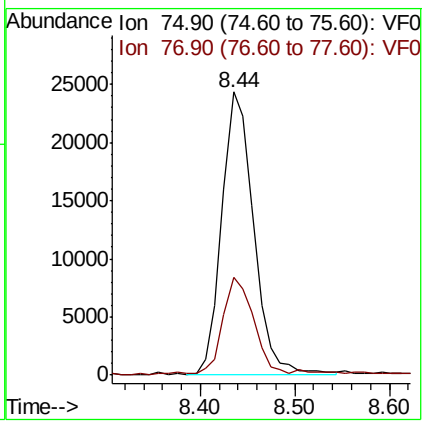


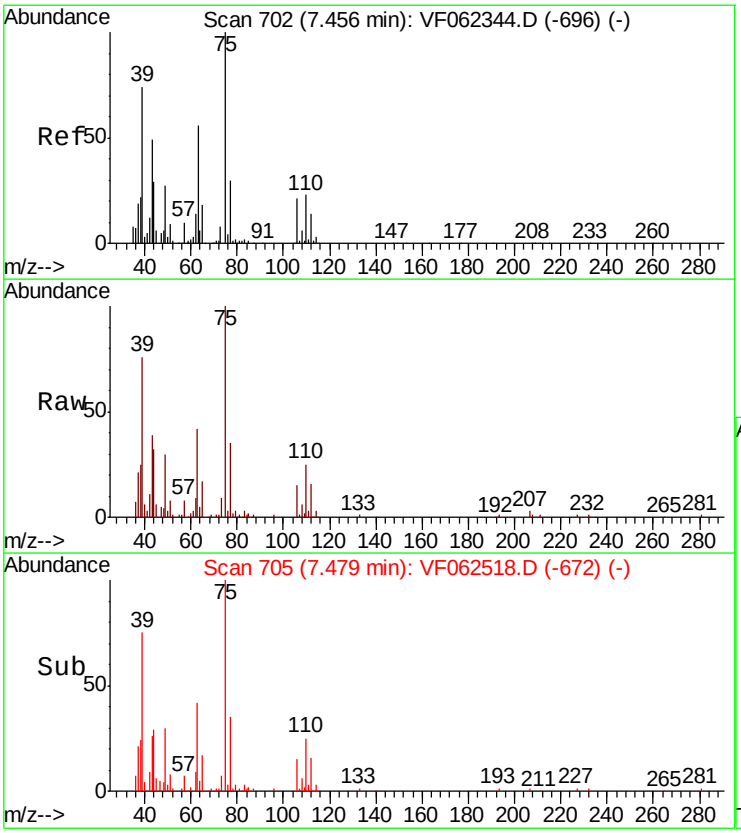
#53
t-1,3-Dichloropropene
Concen: 21.612 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 75 Resp: 57029

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.4	38.0

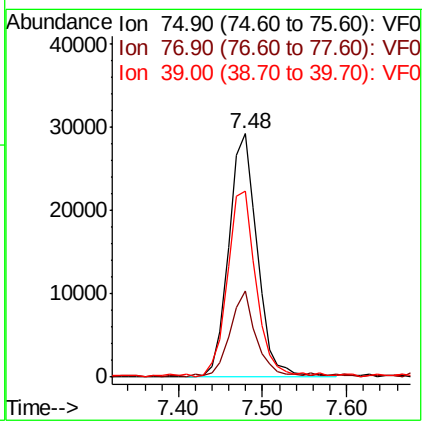


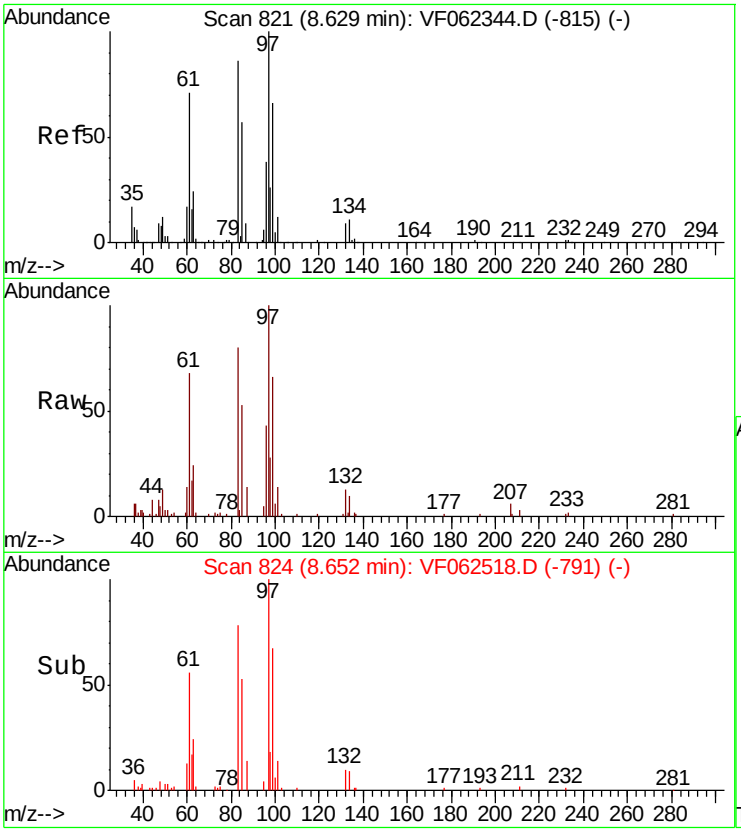


#54
cis-1,3-Dichloropropene
Concen: 22.367 ug/l
RT: 7.48 min Scan# 705
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 75 Resp: 68688

Ion	Ratio	Lower	Upper
75	100		
77	35.1	24.0	36.0
39	75.6	58.7	88.1



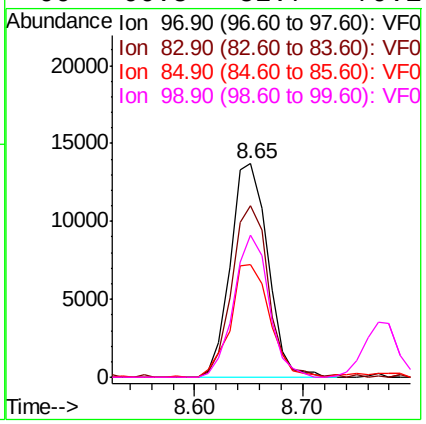


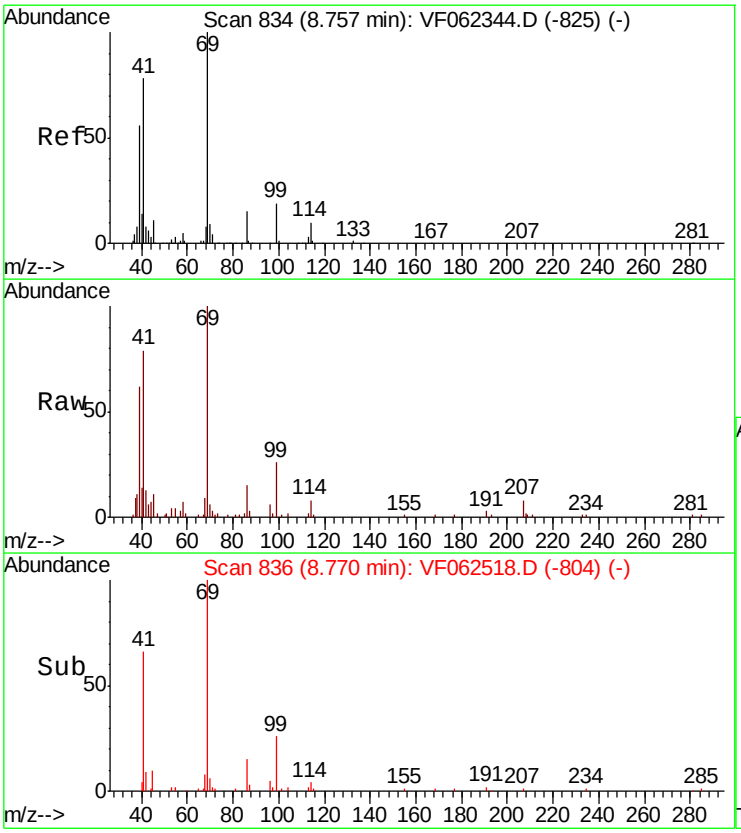
#55
1,1,2-Trichloroethane
Concen: 22.732 ug/l
RT: 8.65 min Scan# 824
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 97 Resp: 33079

Ion	Ratio	Lower	Upper
97	100		
83	80.3	68.5	102.7
85	52.8	45.4	68.2
99	66.5	52.7	79.1

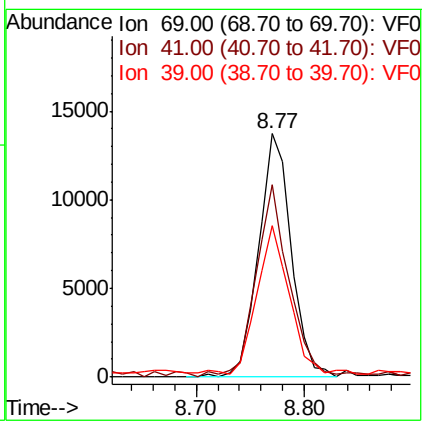


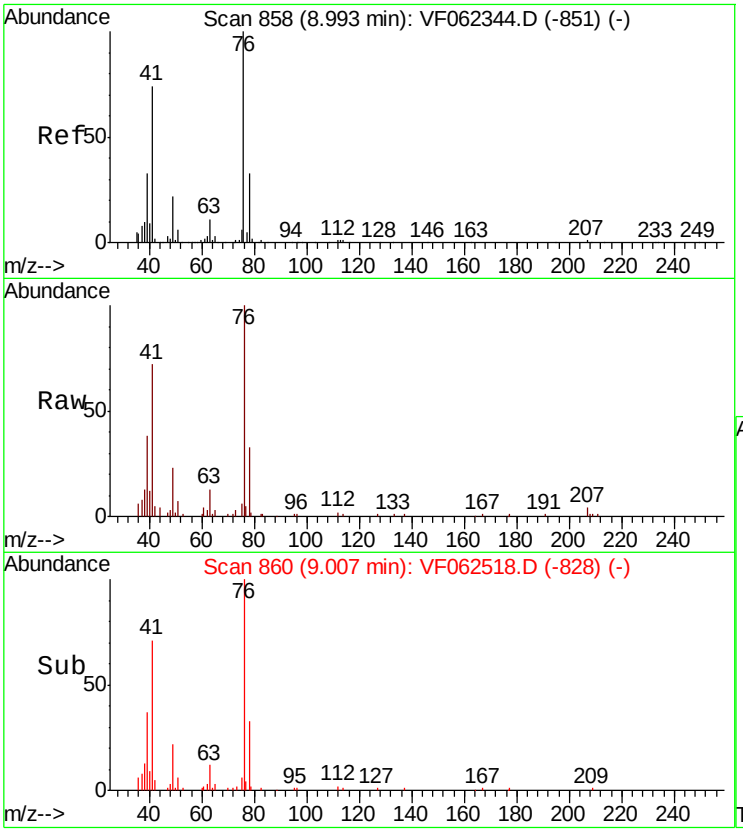


#56
Ethyl methacrylate
Concen: 18.721 ug/l
RT: 8.77 min Scan# 836
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 69 Resp: 28758

Ion	Ratio	Lower	Upper
69	100		
41	81.6	66.3	99.5
39	61.1	50.1	75.1



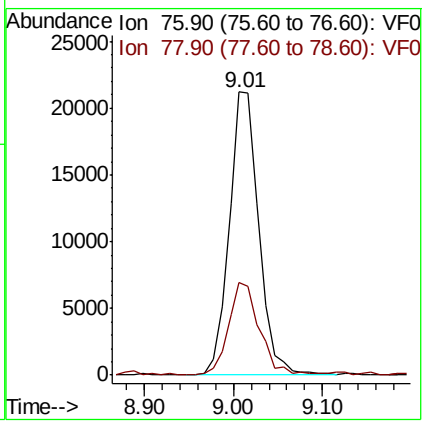


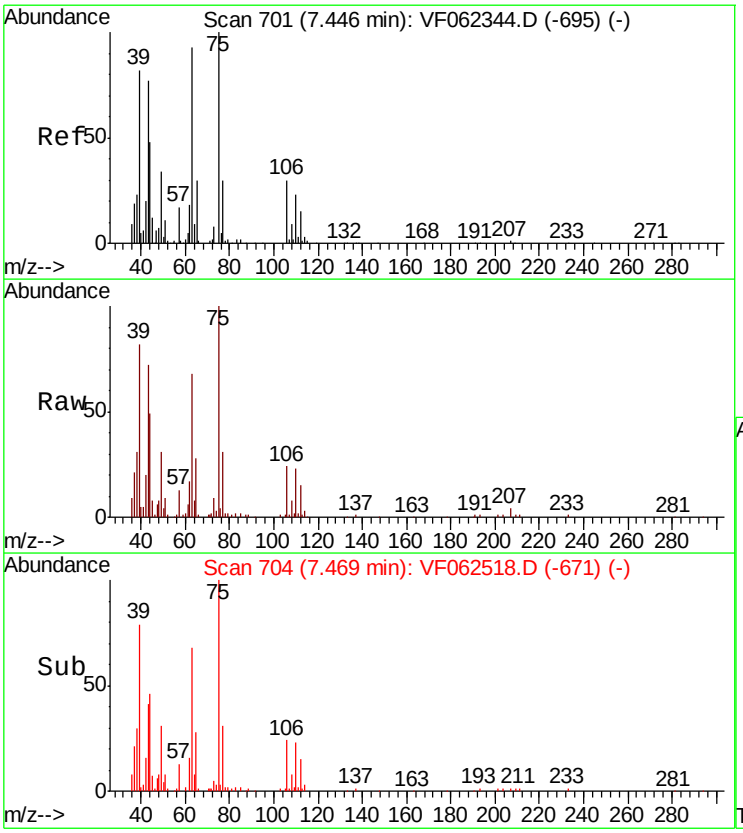
#57
1,3-Dichloropropane
Concen: 22.381 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 76 Resp: 49194

Ion	Ratio	Lower	Upper
76	100		
78	34.6	26.4	39.6

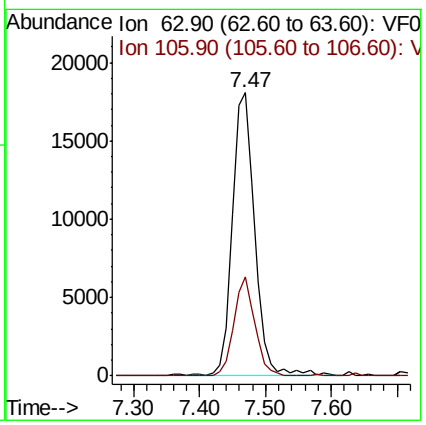


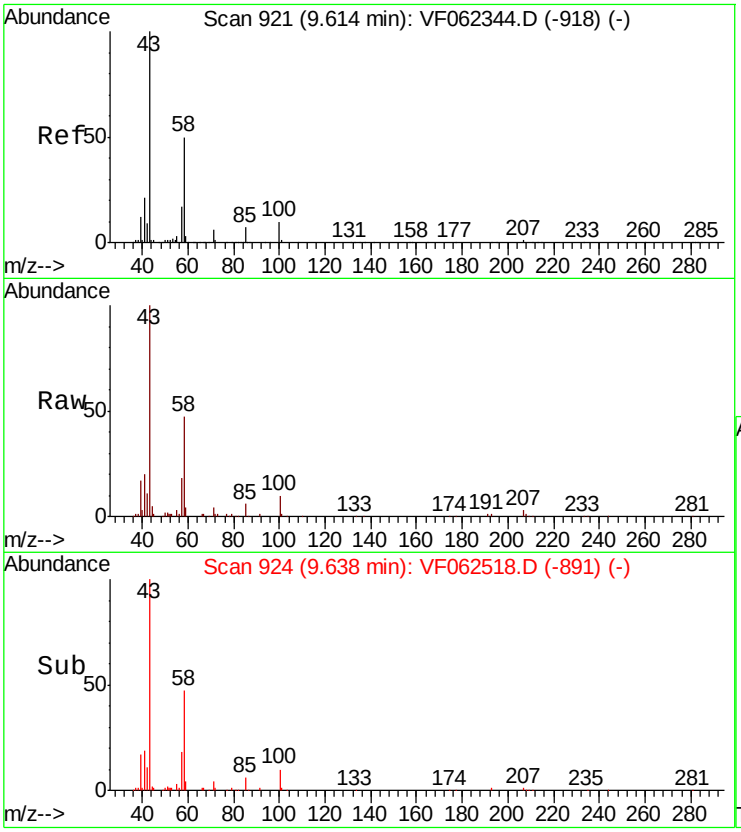


#58
2-Chloroethyl Vinyl ether
Concen: 93.870 ug/l
RT: 7.47 min Scan# 704
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 63 Resp: 43351

Ion	Ratio	Lower	Upper
63	100		
106	32.3	25.8	38.8



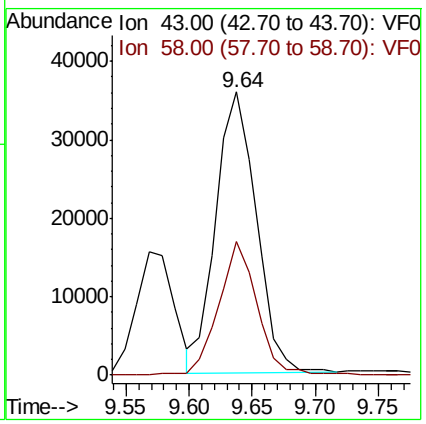


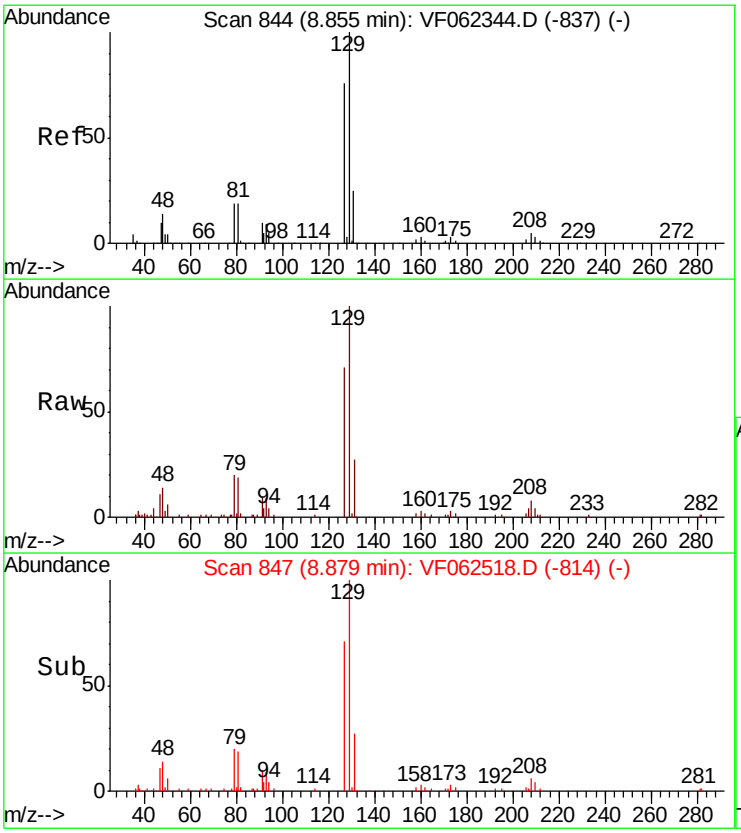
#59
2-Hexanone
Concen: 99.479 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 43 Resp: 80015

Ion	Ratio	Lower	Upper
43	100		
58	45.4	24.3	73.0

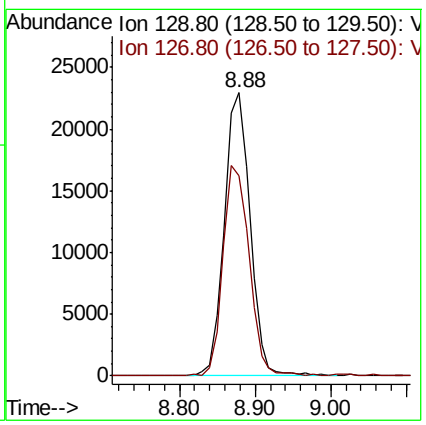


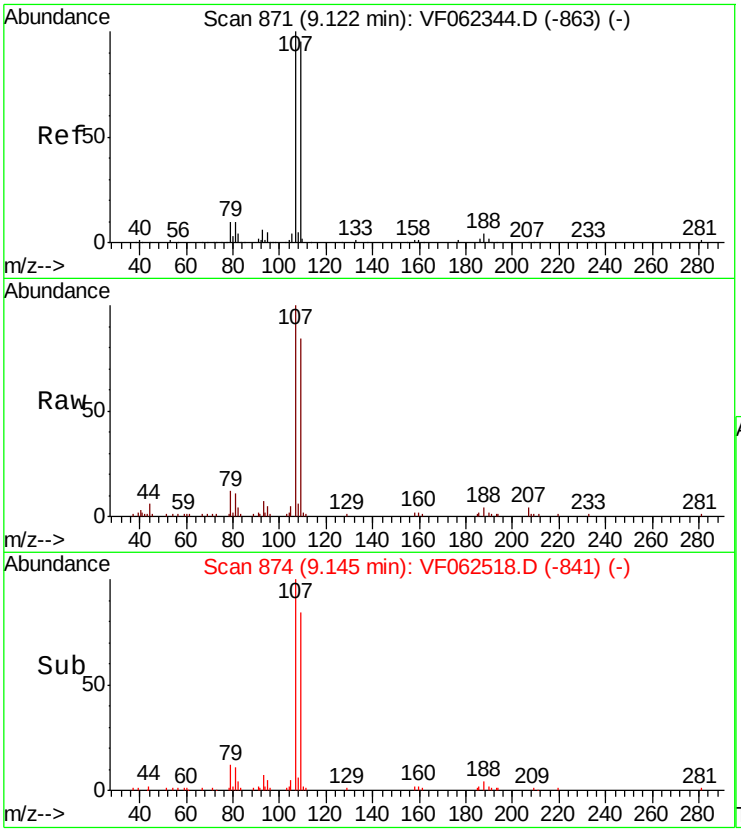


#60
Dibromochloromethane
Concen: 22.610 ug/l
RT: 8.88 min Scan# 847
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:129 Resp: 53811

Ion	Ratio	Lower	Upper
129	100		
127	75.7	38.5	115.3



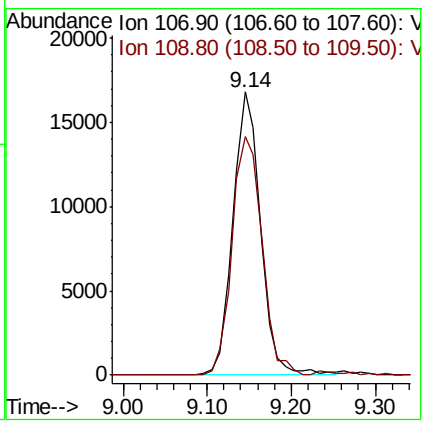


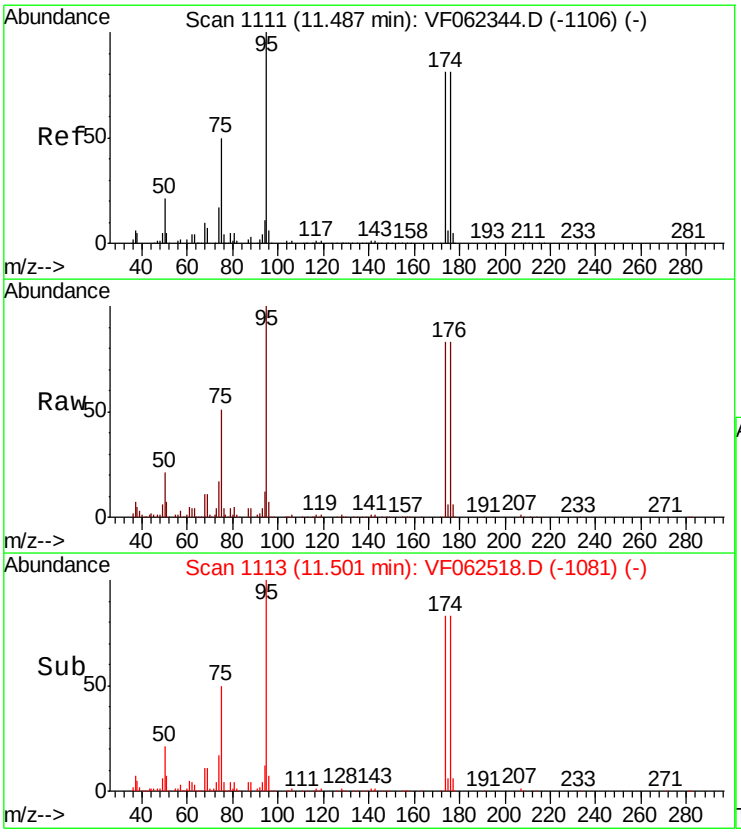
#61
1,2-Dibromoethane
Concen: 22.426 ug/l
RT: 9.14 min Scan# 874
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion:107 Resp: 38355

Ion	Ratio	Lower	Upper
107	100		
109	91.1	75.2	112.8

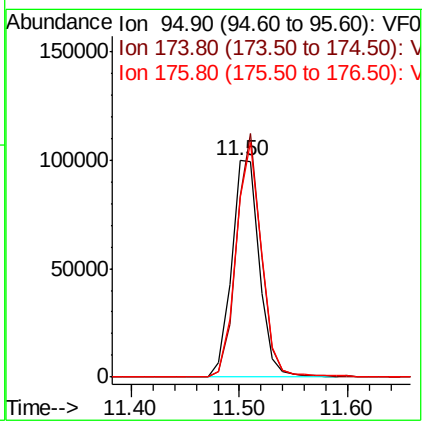


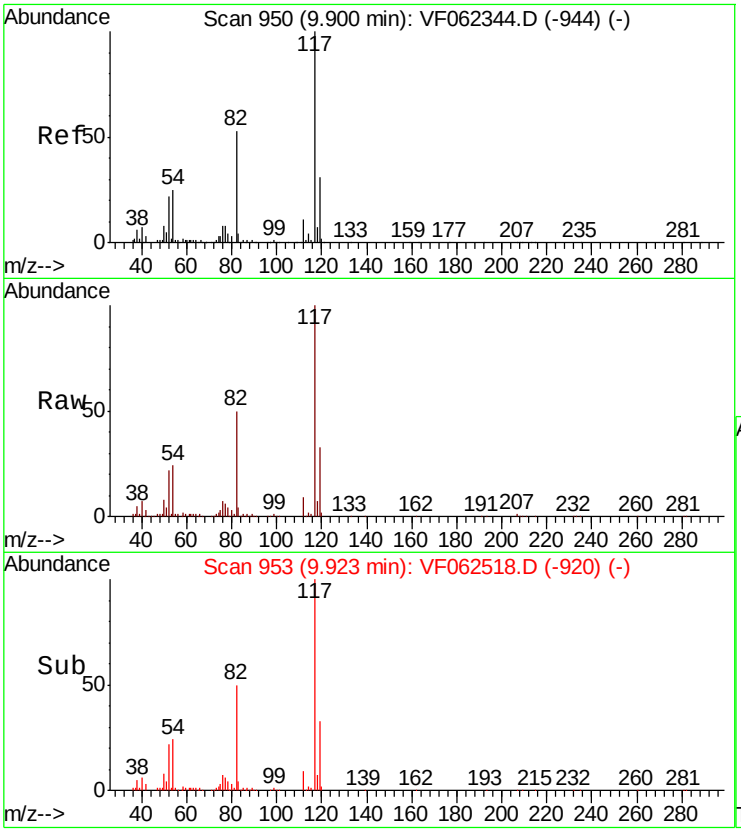


#62
4-Bromofluorobenzene
Concen: 52.242 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 95 Resp: 178546

Ion	Ratio	Lower	Upper
95	100		
174	99.4	0.0	191.8
176	99.4	0.0	193.2



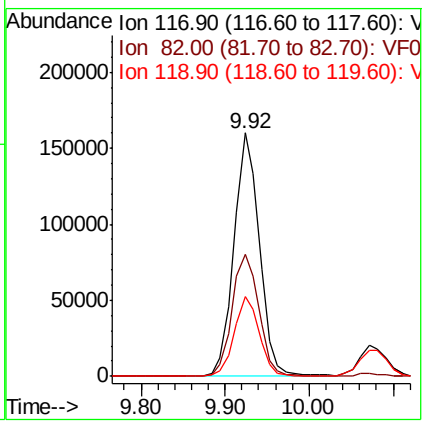


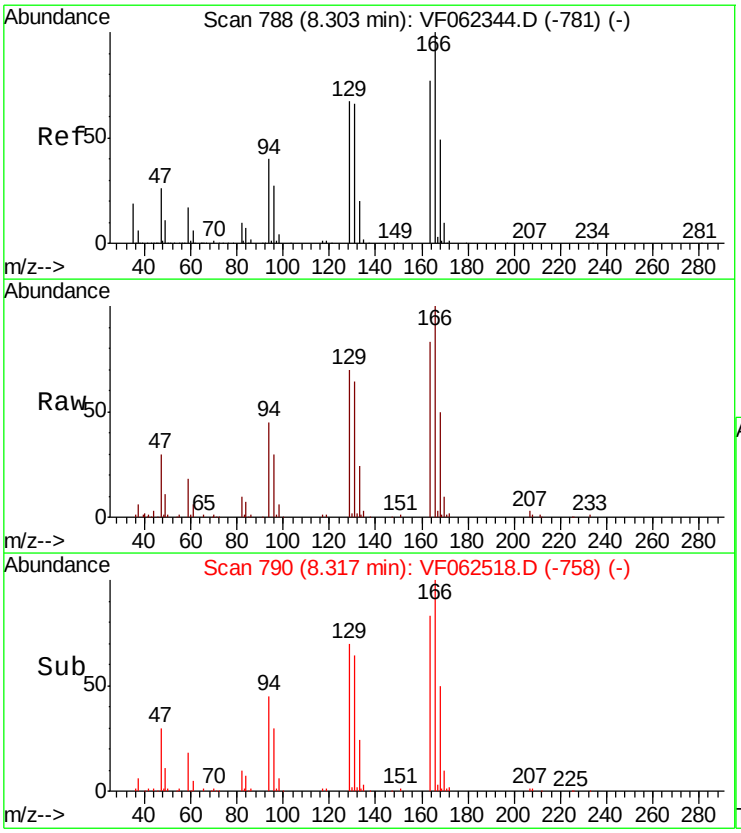
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 953
Delta R.T. 0.02 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion:117 Resp: 338616

Ion	Ratio	Lower	Upper
117	100		
82	50.3	42.2	63.2
119	32.8	25.0	37.4

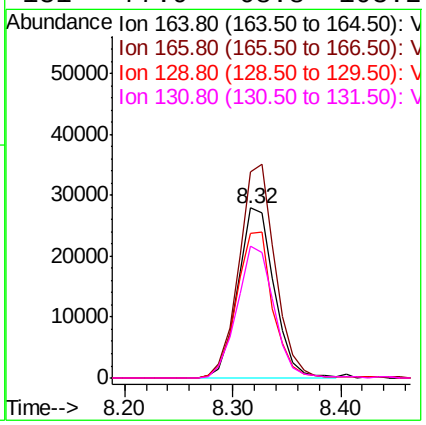


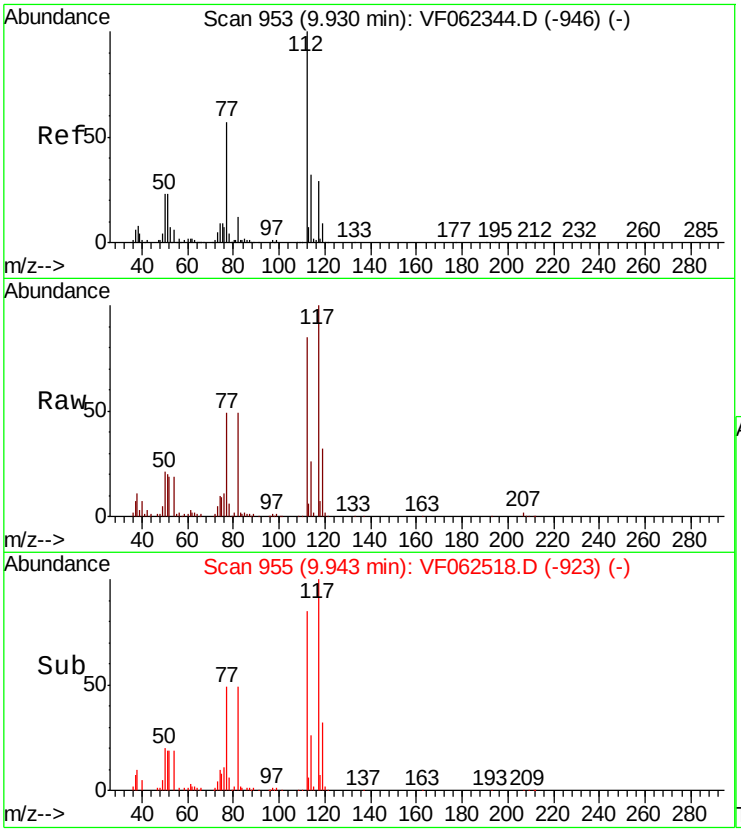


#64
Tetrachloroethene
Concen: 23.809 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:164 Resp: 65450

Ion	Ratio	Lower	Upper
164	100		
166	120.8	104.2	156.4
129	84.7	69.6	104.4
131	77.9	68.8	103.2



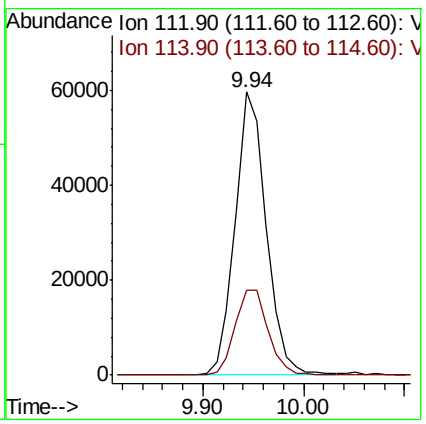


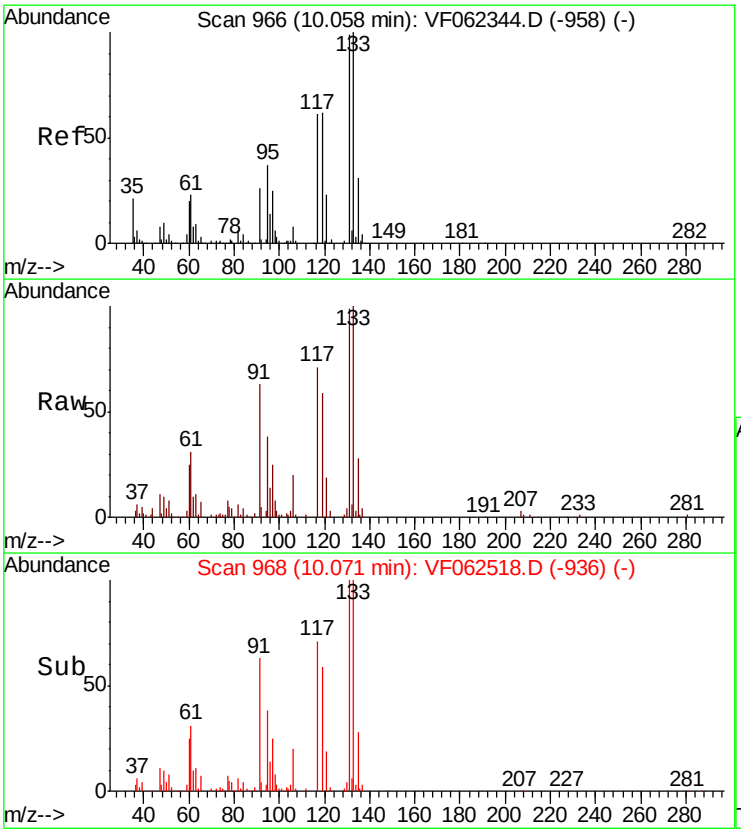
#65
Chlorobenzene
Concen: 22.888 ug/l
RT: 9.94 min Scan# 955
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion:112 Resp: 128231

Ion	Ratio	Lower	Upper
112	100		
114	30.2	25.4	38.0

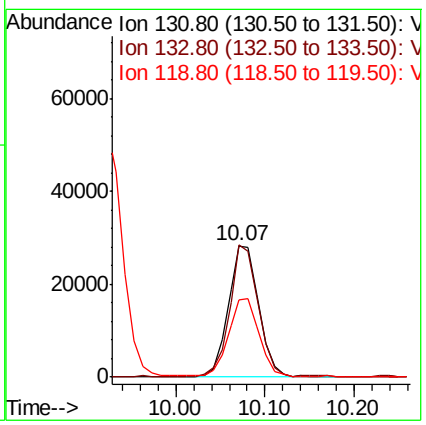


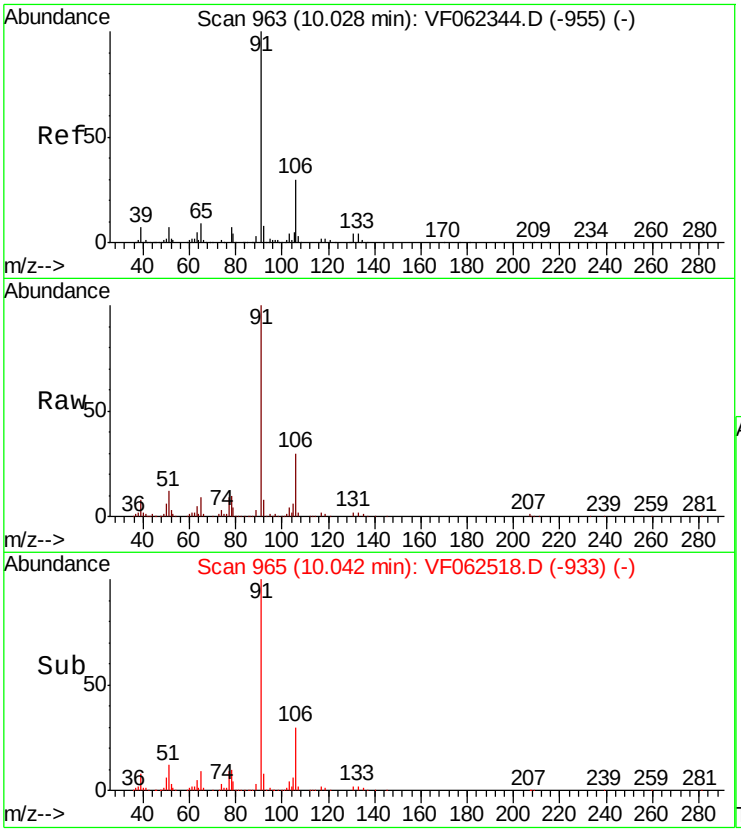


#66
1,1,1,2-Tetrachloroethane
Concen: 23.806 ug/l
RT: 10.07 min Scan# 968
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:131 Resp: 67284

Ion	Ratio	Lower	Upper
131	100		
133	95.1	50.2	150.7
119	60.0	31.6	95.0



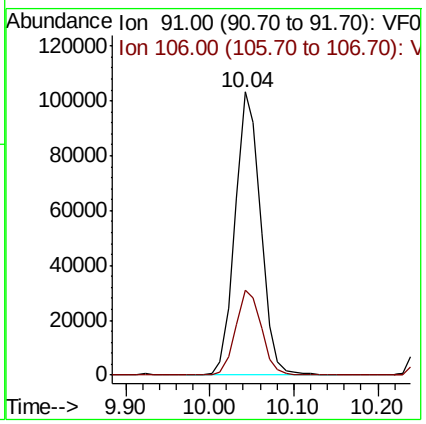


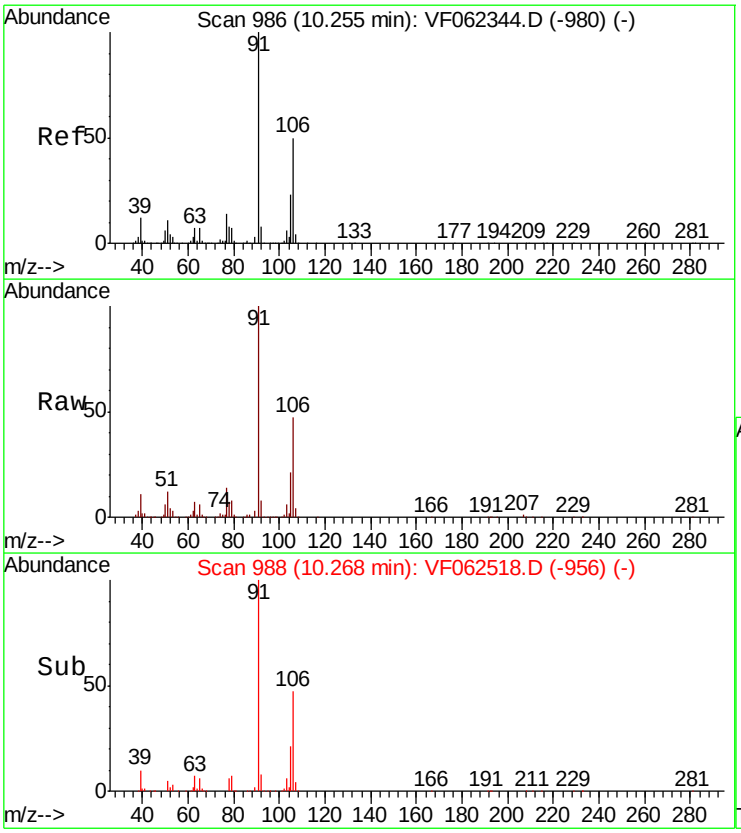
#67
Ethyl Benzene
Concen: 22.301 ug/l
RT: 10.04 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion: 91 Resp: 218791

Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.1	36.1

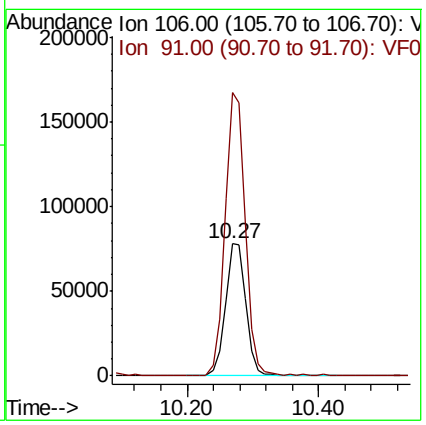


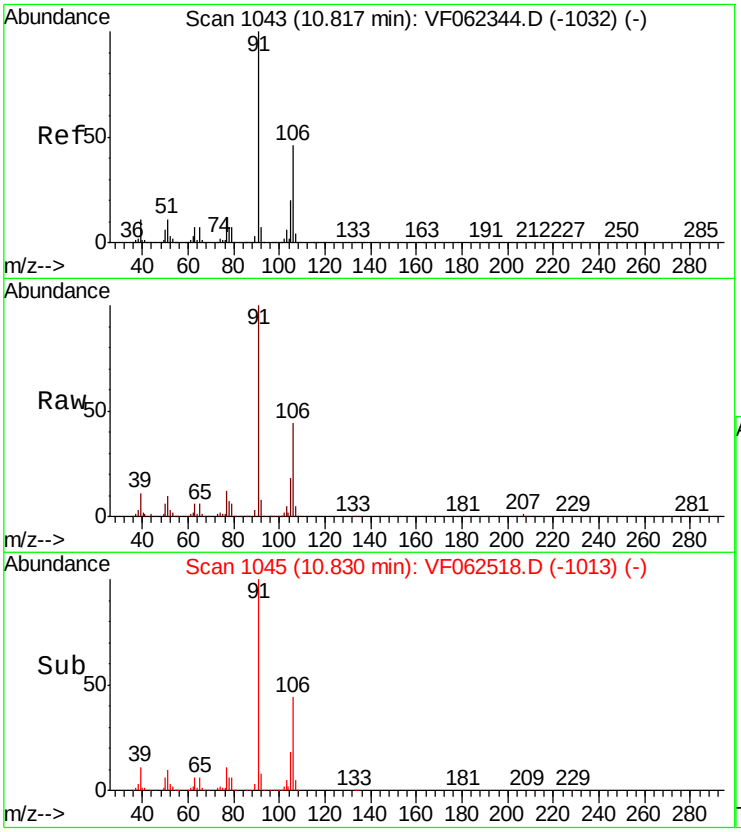


#68
m/p-Xylenes
Concen: 46.770 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:106 Resp: 169298

Ion	Ratio	Lower	Upper
106	100		
91	210.7	167.4	251.2



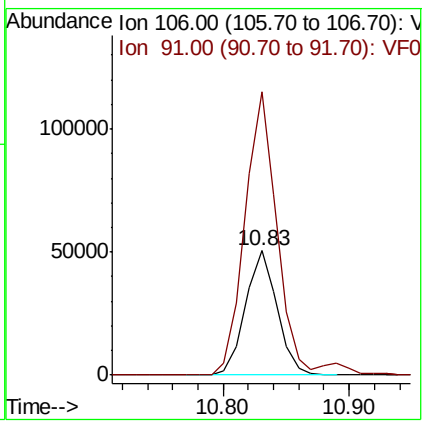


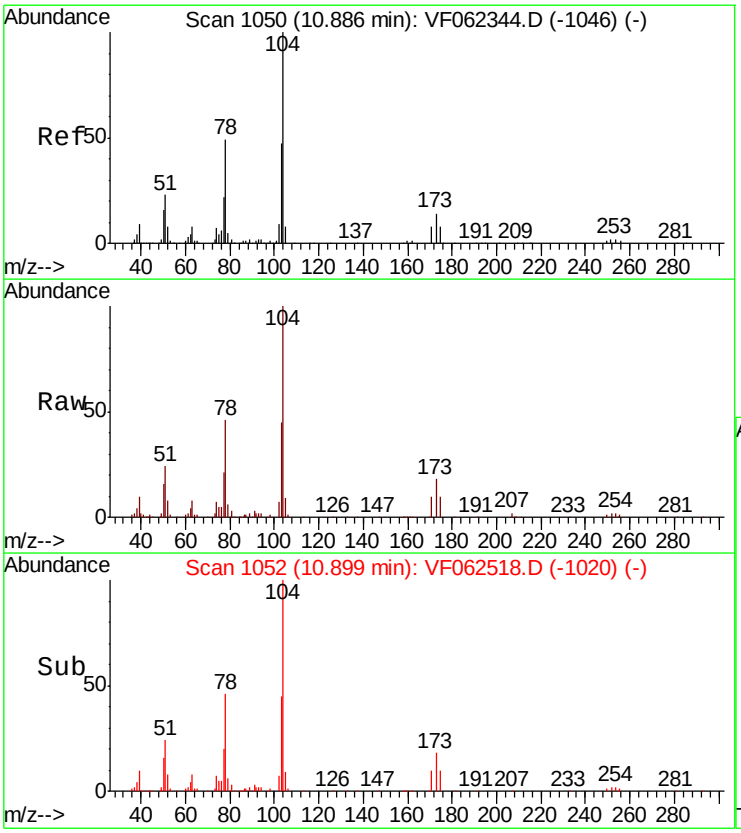
#69
o-Xylene
Concen: 22.623 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion:106 Resp: 88488

Ion	Ratio	Lower	Upper
106	100		
91	235.9	111.3	333.8

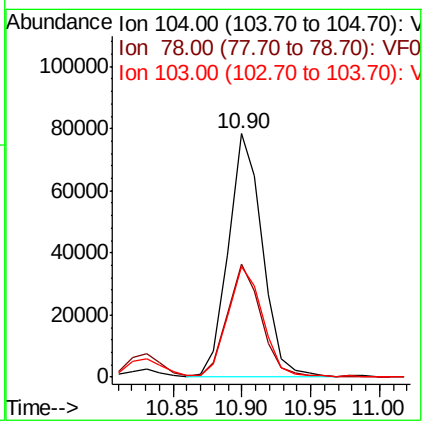


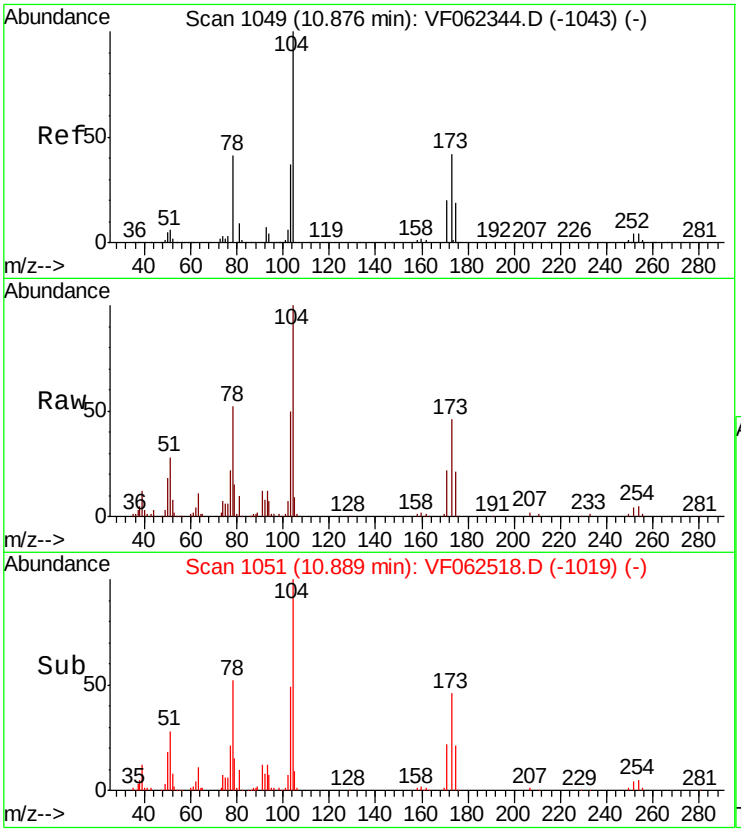


#70
Styrene
Concen: 22.906 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:104 Resp: 134279

Ion	Ratio	Lower	Upper
104	100		
78	47.1	39.5	59.3
103	46.7	38.4	57.6



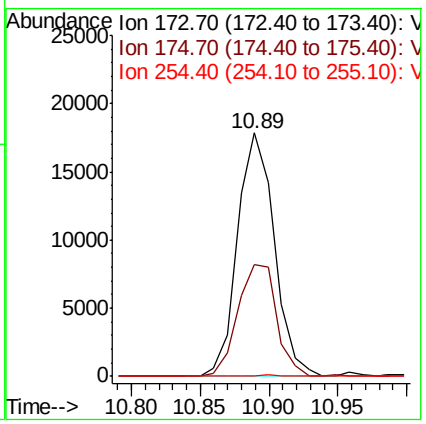


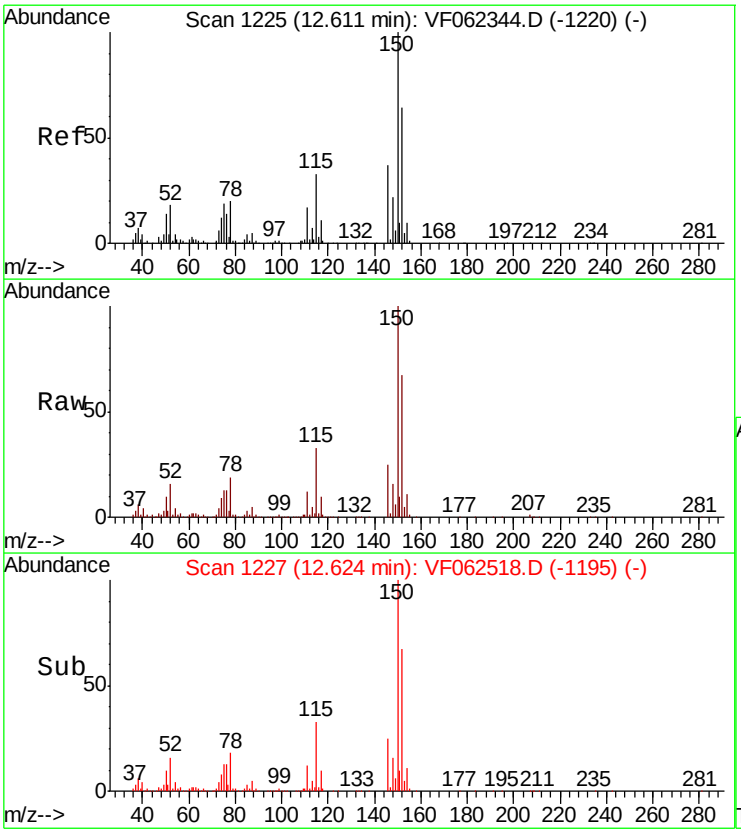
#71
Bromoform
Concen: 21.507 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion:173 Resp: 33302

Ion	Ratio	Lower	Upper
173	100		
175	48.4	23.8	71.2
254	0.2	0.1	0.1#

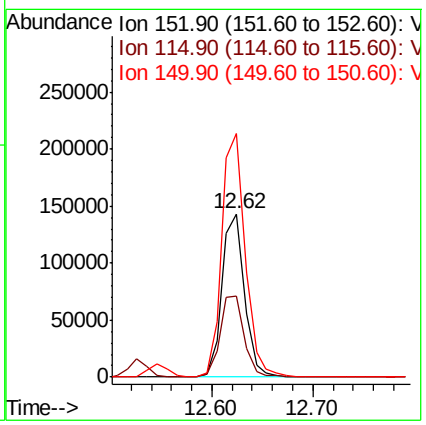


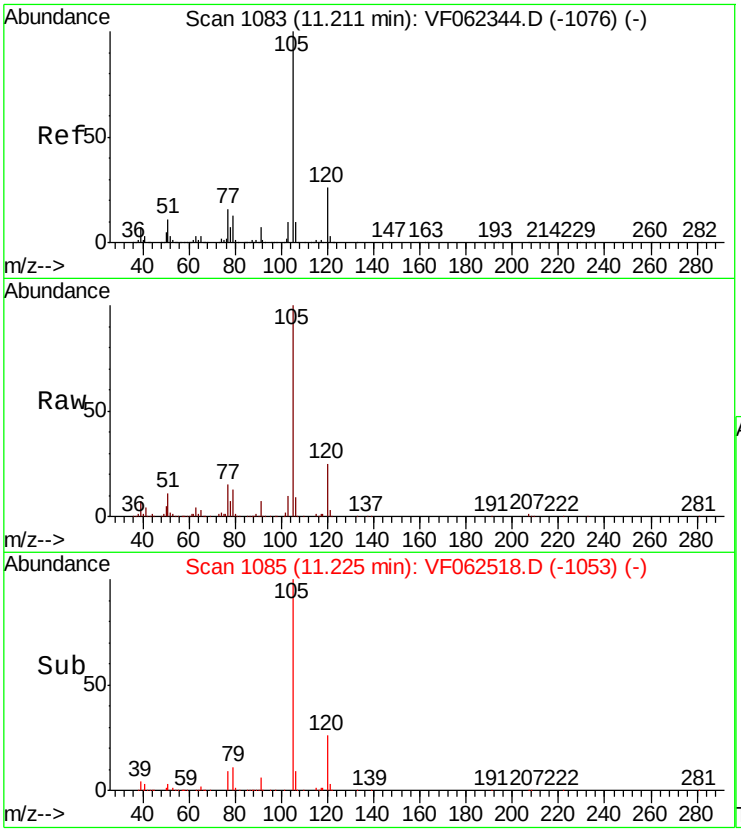


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:152 Resp: 223549

Ion	Ratio	Lower	Upper
152	100		
115	53.4	26.4	79.2
150	155.3	0.0	335.0



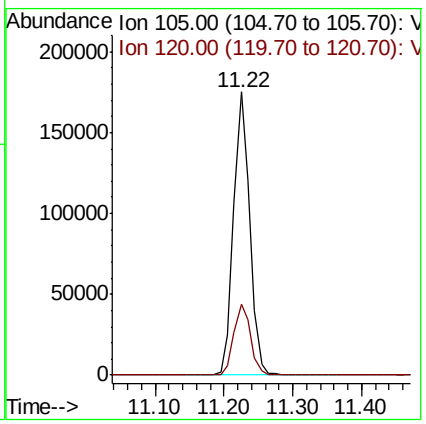


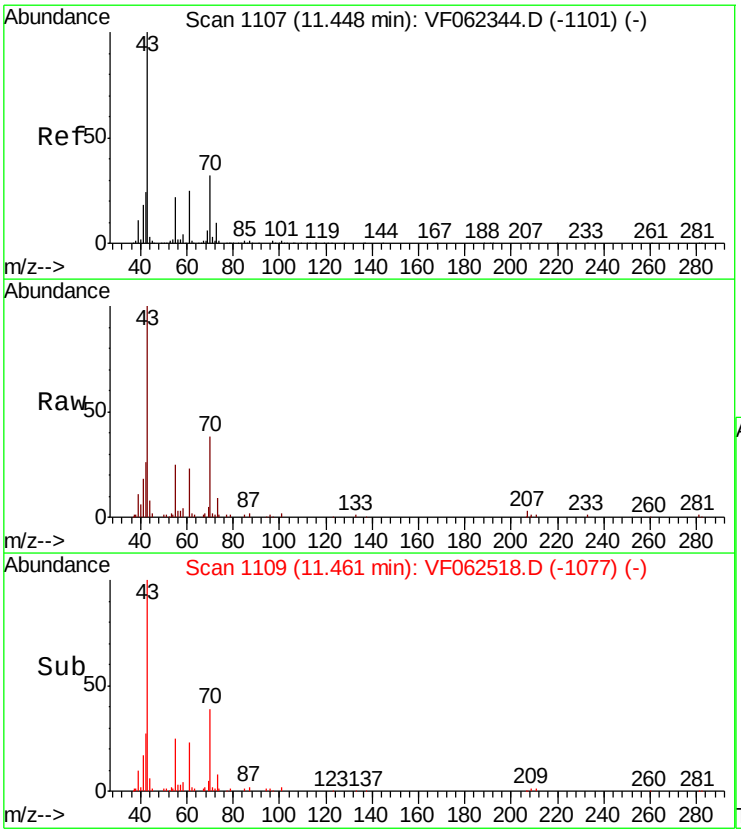
#73
Isopropylbenzene
Concen: 21.407 ug/l
RT: 11.22 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion:105 Resp: 283698

Ion	Ratio	Lower	Upper
105	100		
120	26.5	12.7	38.0

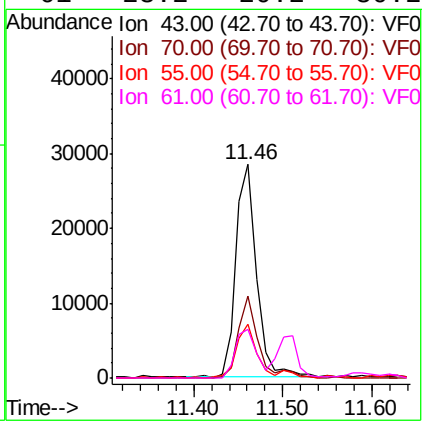


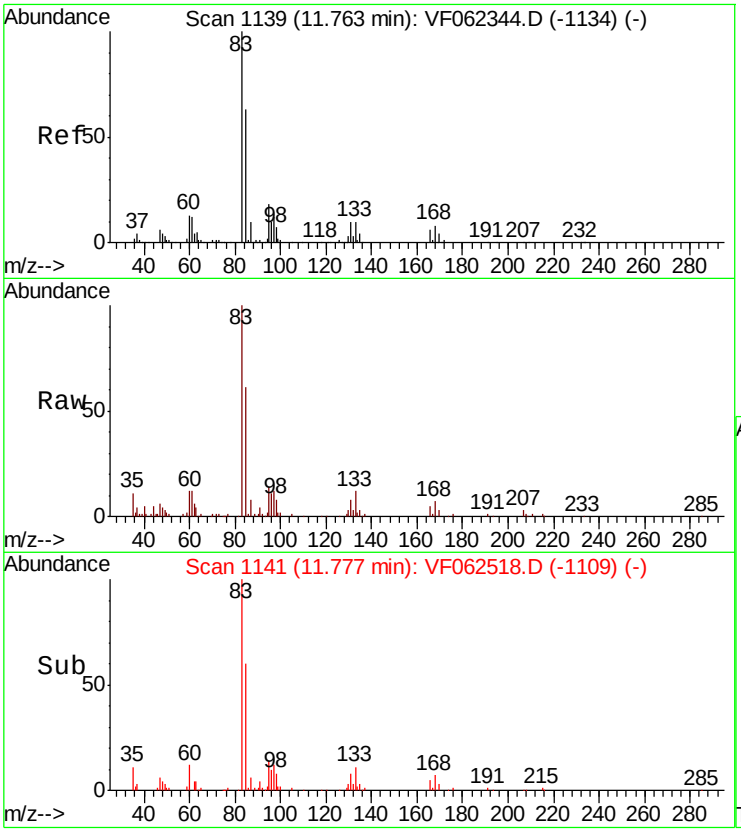


#74
N-amyl acetate
Concen: 16.404 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 43 Resp: 46674

Ion	Ratio	Lower	Upper
43	100		
70	37.2	26.5	39.7
55	24.2	17.8	26.6
61	23.2	20.2	30.2



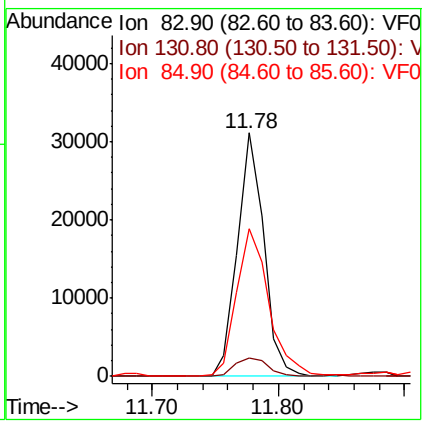


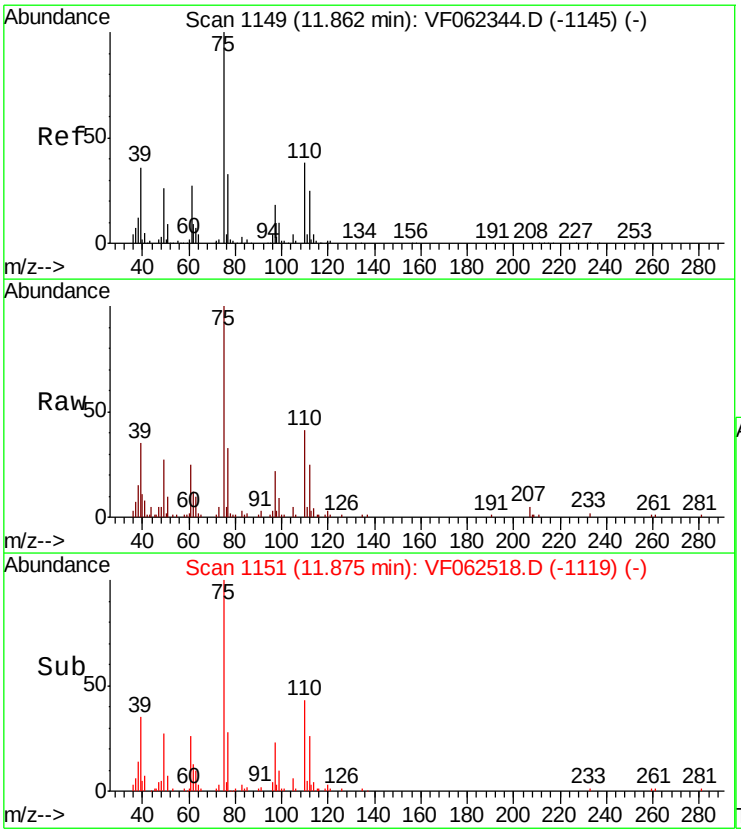
#75
1,1,2,2-Tetrachloroethane
Concen: 21.827 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 83 Resp: 45292

Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.8	17.4
85	74.2	35.3	105.7

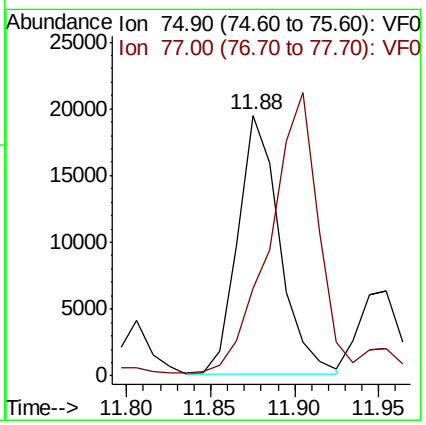


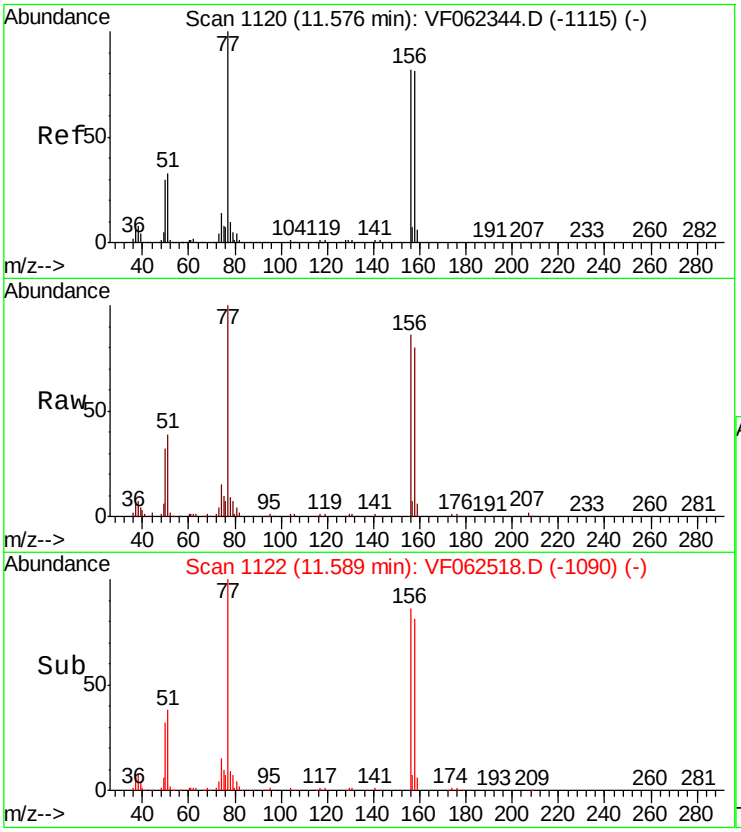


#76
1,2,3-Trichloropropane
Concen: 21.205 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 75 Resp: 33571

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



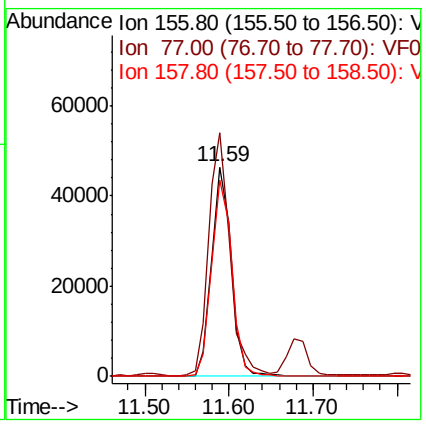


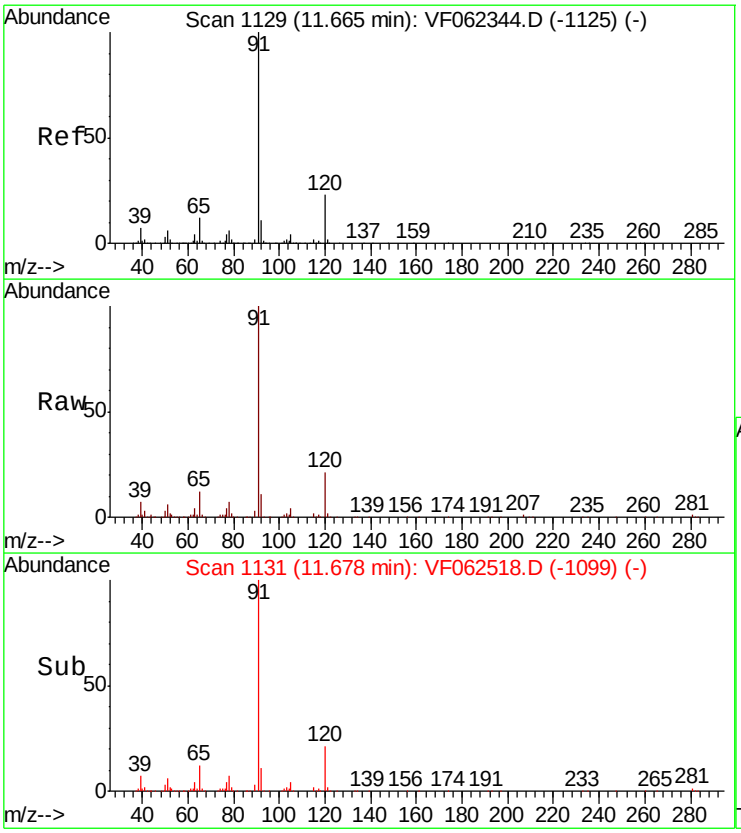
#77
Bromobenzene
Concen: 21.855 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion:156 Resp: 76015

Ion	Ratio	Lower	Upper
156	100		
77	123.7	64.8	194.3
158	96.8	49.1	147.3

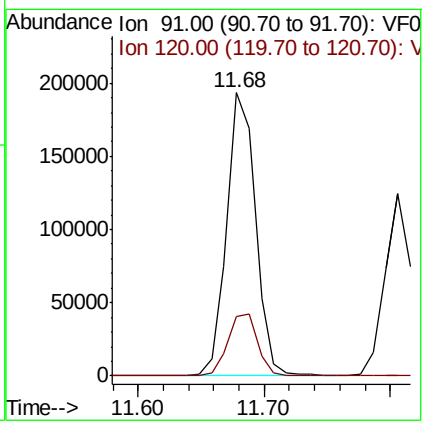


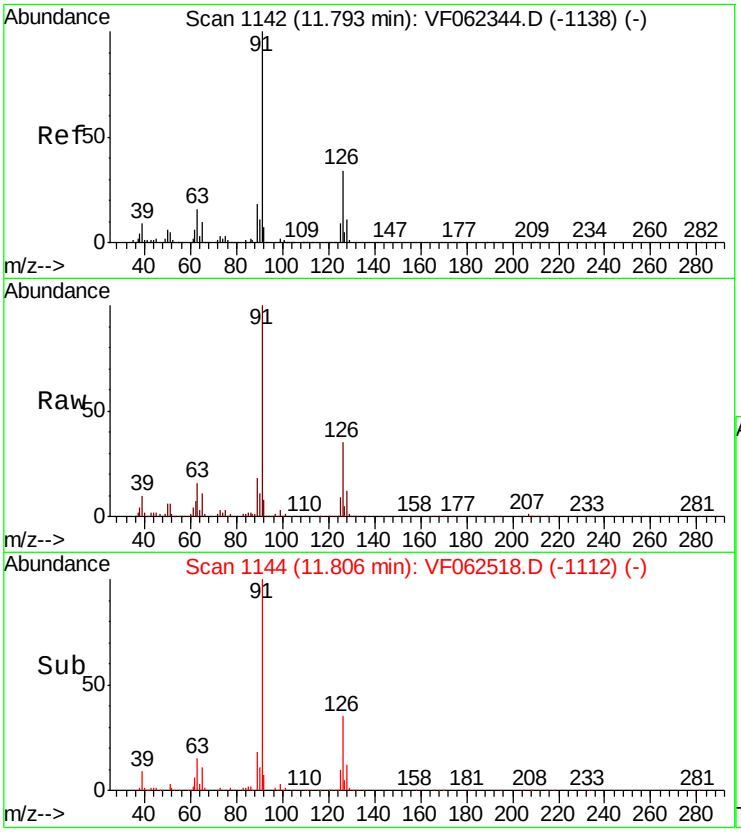


#78
n-propylbenzene
Concen: 21.552 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 91 Resp: 304097

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.9	35.5



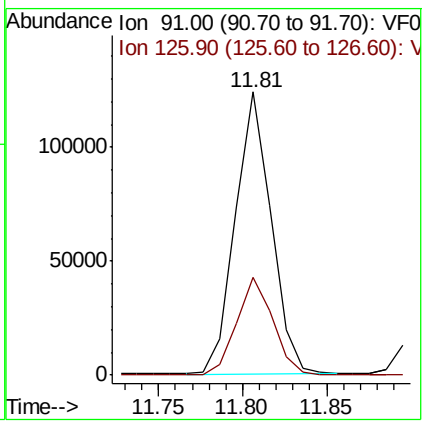


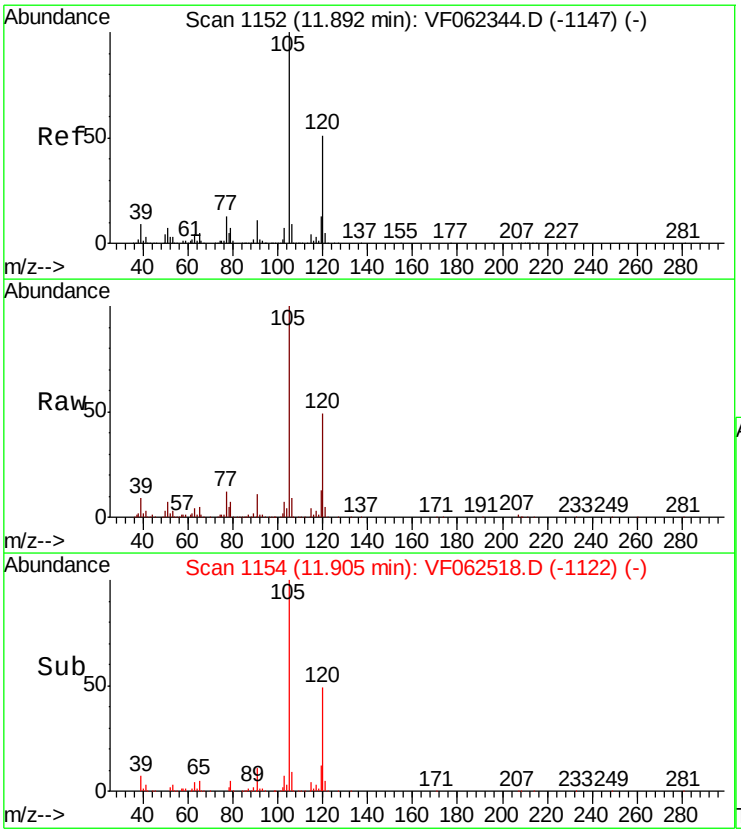
#79
2-Chlorotoluene
Concen: 20.904 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 91 Resp: 183404

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.8	53.4

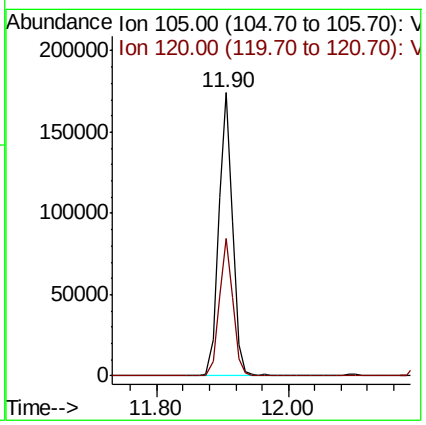


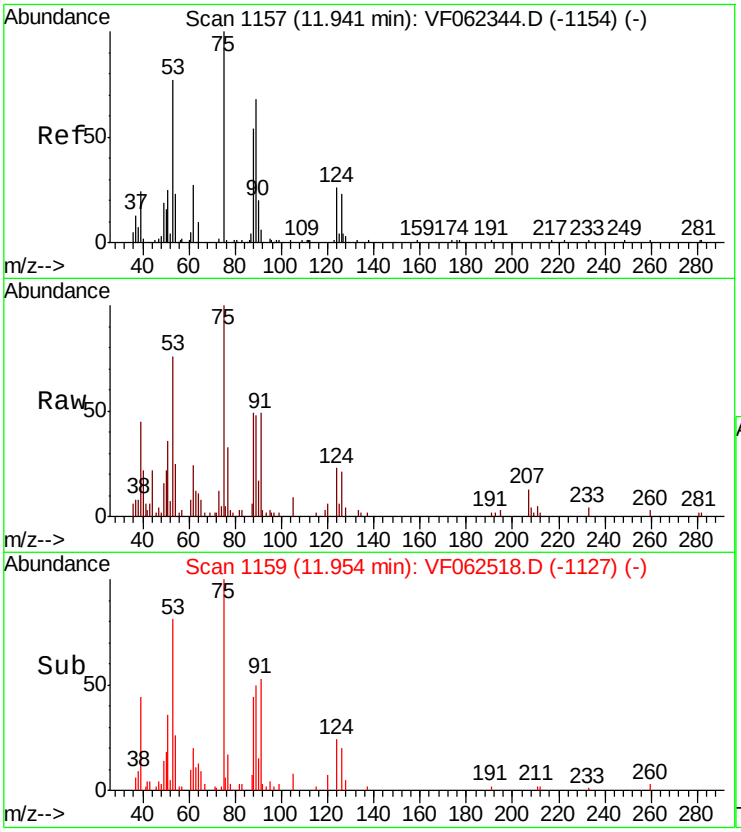


#80
1,3,5-Trimethylbenzene
Concen: 21.843 ug/l
RT: 11.90 min Scan# 1154
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:105 Resp: 253733

Ion	Ratio	Lower	Upper
105	100		
120	47.8	24.6	74.0



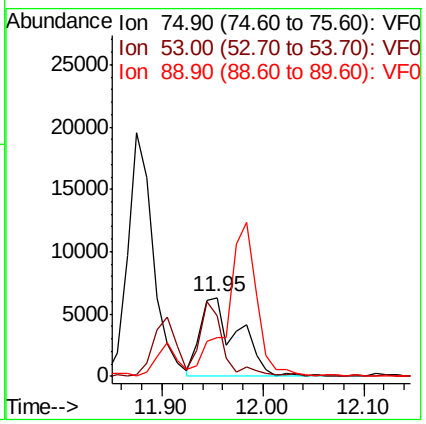


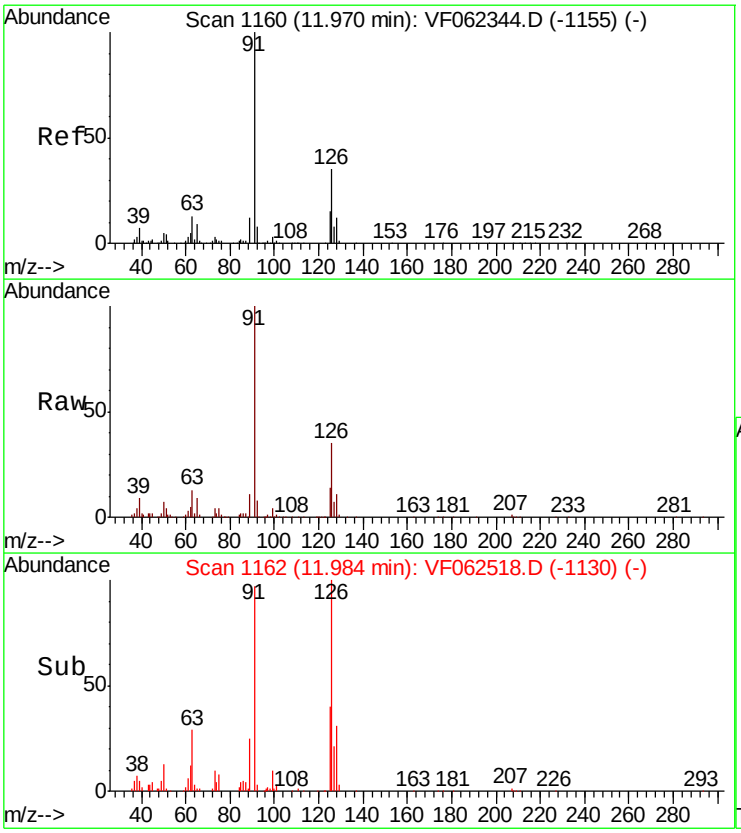
#81
trans-1,4-Dichloro-2-butene
Concen: 27.915 ug/l
RT: 11.95 min Scan# 1159
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 75 Resp: 16612

Ion	Ratio	Lower	Upper
75	100		
53	55.5	71.9	107.9#
89	0.0	0.0	0.0

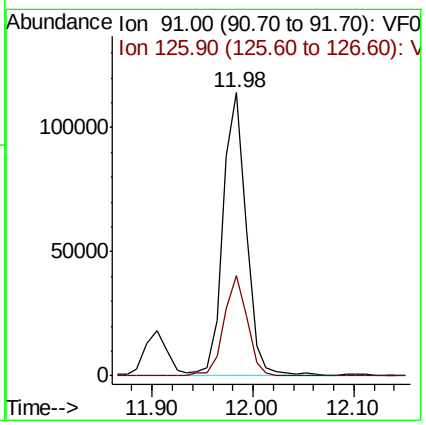


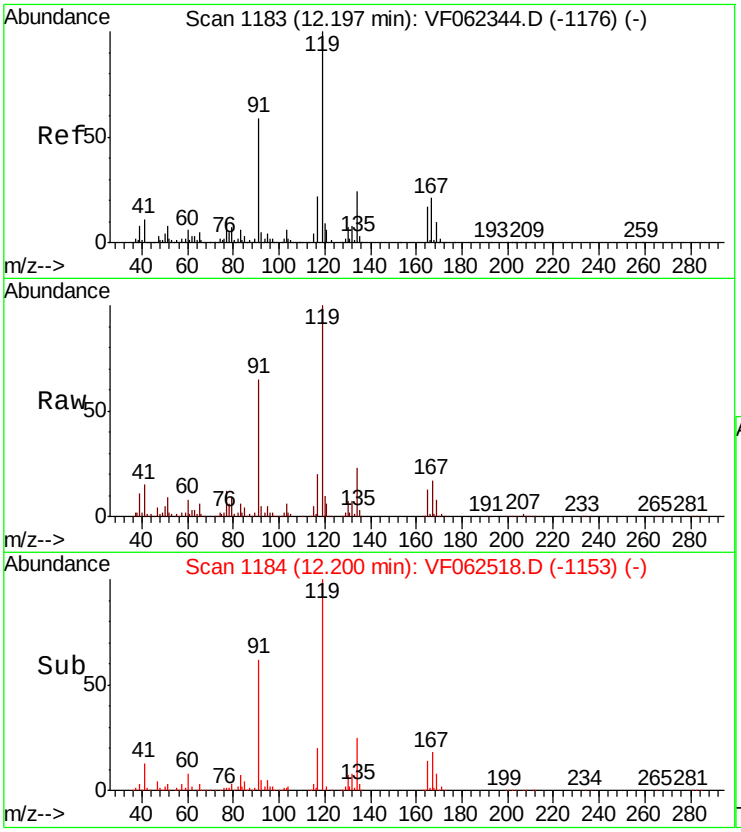


#82
4-Chlorotoluene
Concen: 20.846 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 91 Resp: 180640

Ion	Ratio	Lower	Upper
91	100		
126	36.4	17.7	53.1



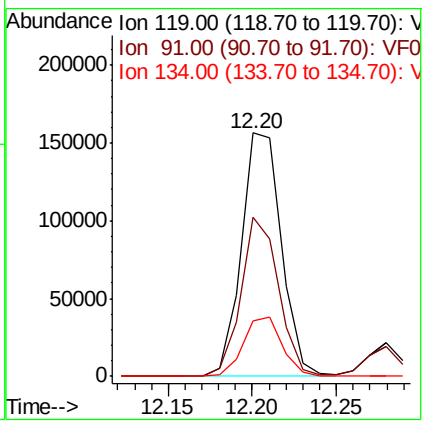


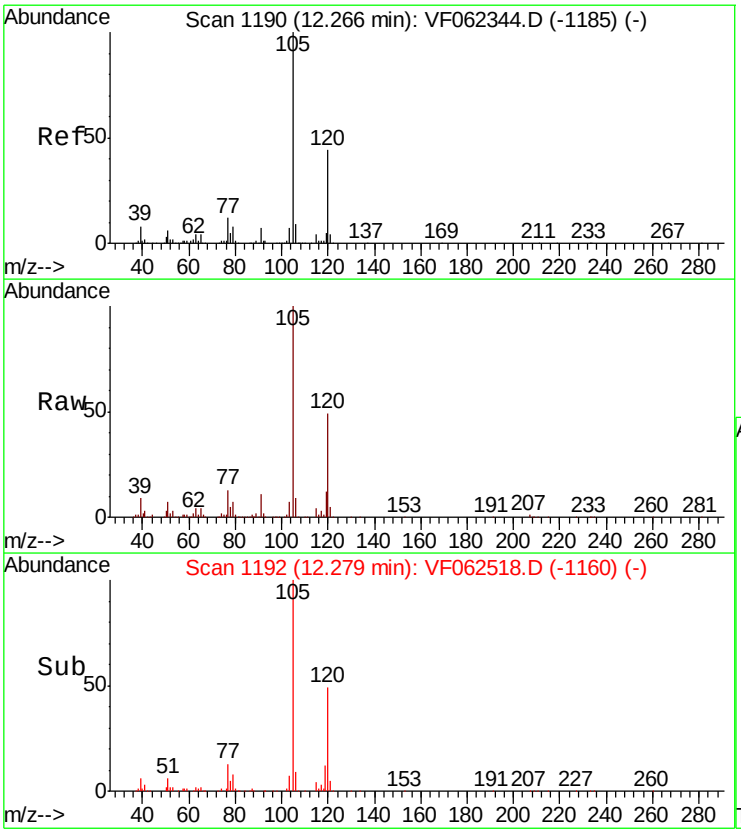
#83
tert-Butylbenzene
Concen: 21.193 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion:119 Resp: 258719

Ion	Ratio	Lower	Upper
119	100		
91	61.1	30.4	91.3
134	23.7	11.9	35.7

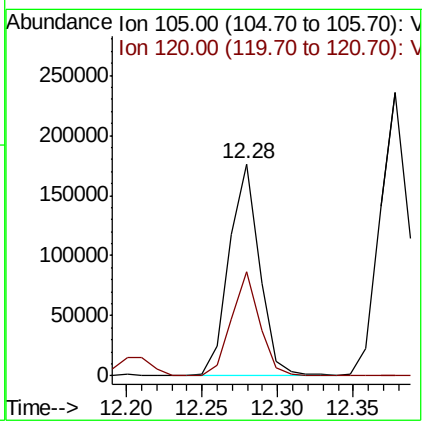


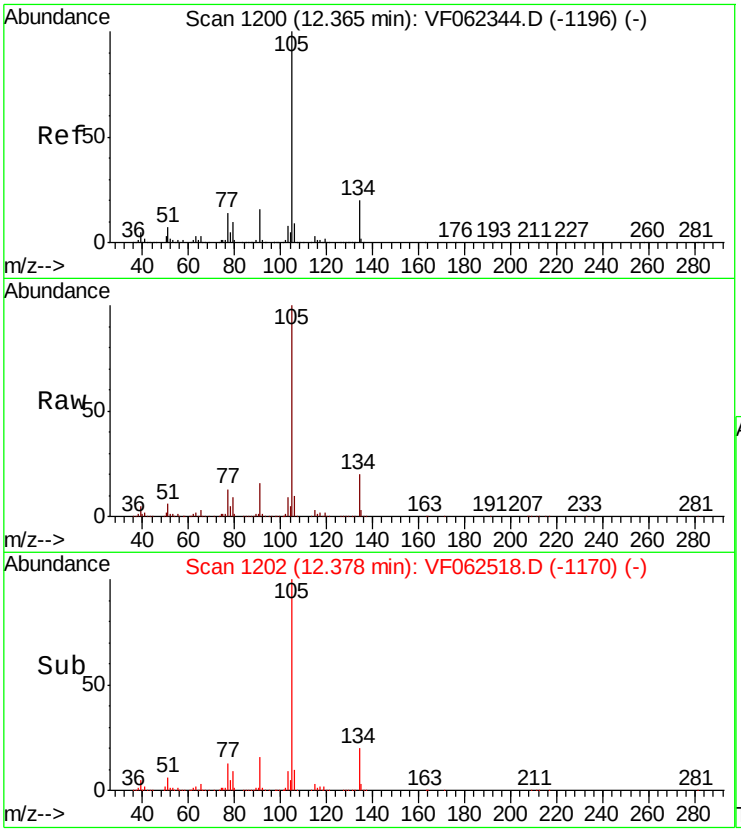


#84
1,2,4-Trimethylbenzene
Concen: 21.578 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:105 Resp: 245287

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.6	67.7



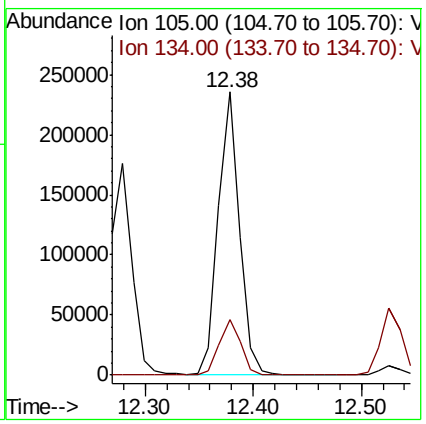


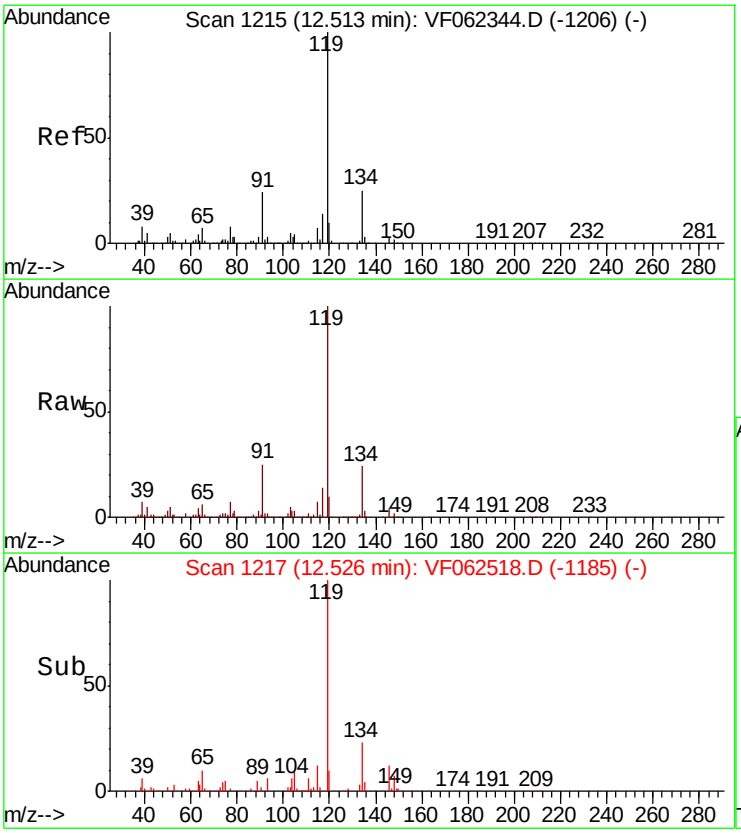
#85
sec-Butylbenzene
Concen: 21.622 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion:105 Resp: 321280

Ion	Ratio	Lower	Upper
105	100		
134	20.0	9.8	29.5

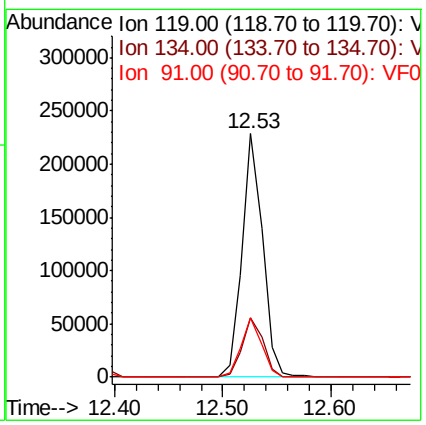


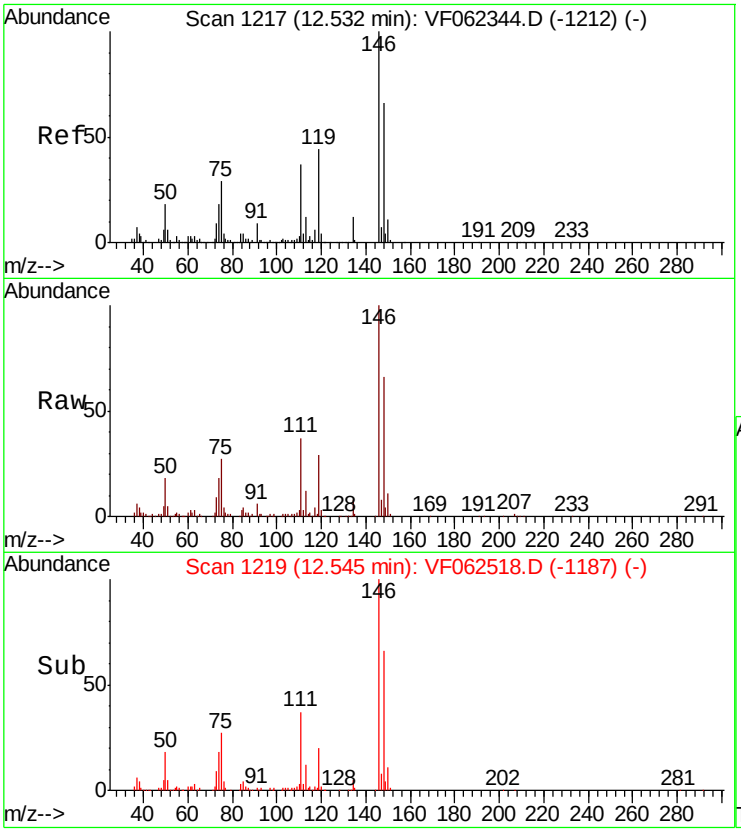


#86
p-Isopropyltoluene
Concen: 21.903 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:119 Resp: 302386

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.9	38.7
91	24.3	12.3	36.8



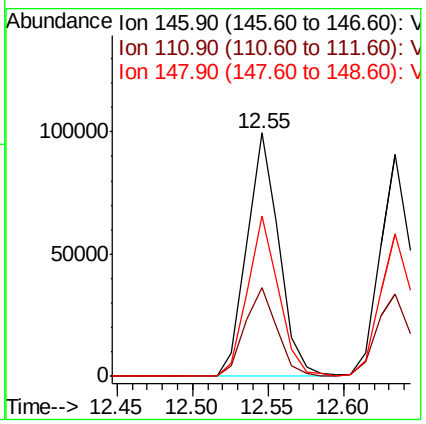


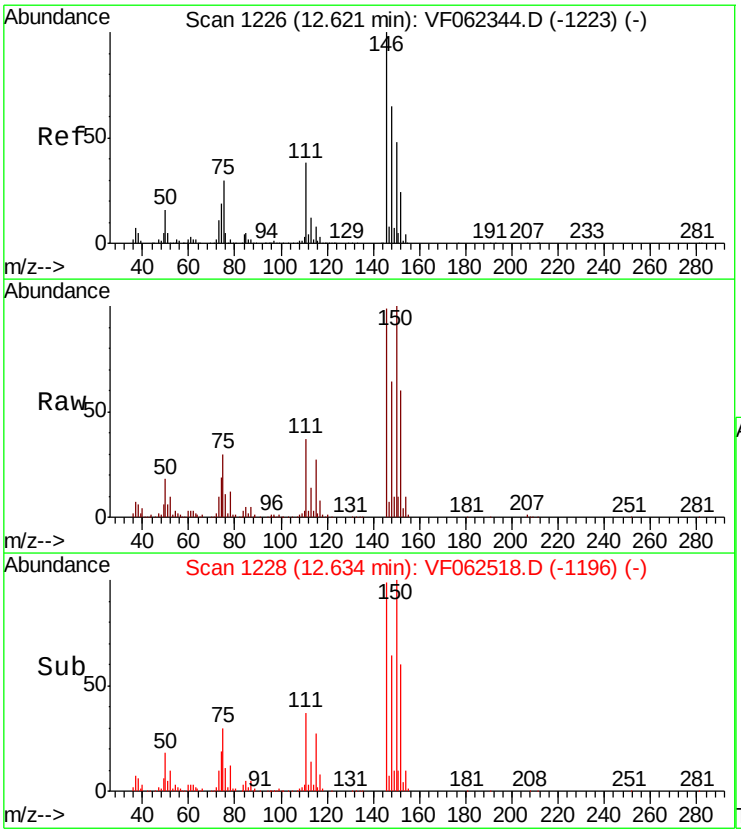
#87
1,3-Dichlorobenzene
Concen: 23.156 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion:146 Resp: 147097

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.3	54.8
148	63.9	32.3	96.9

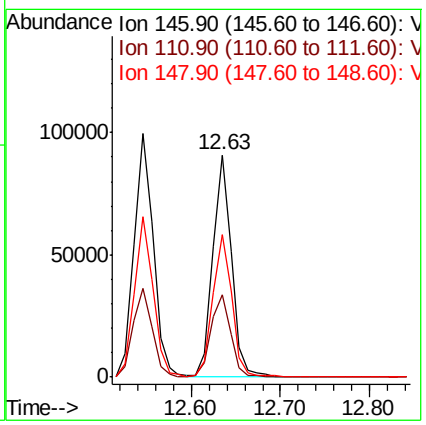


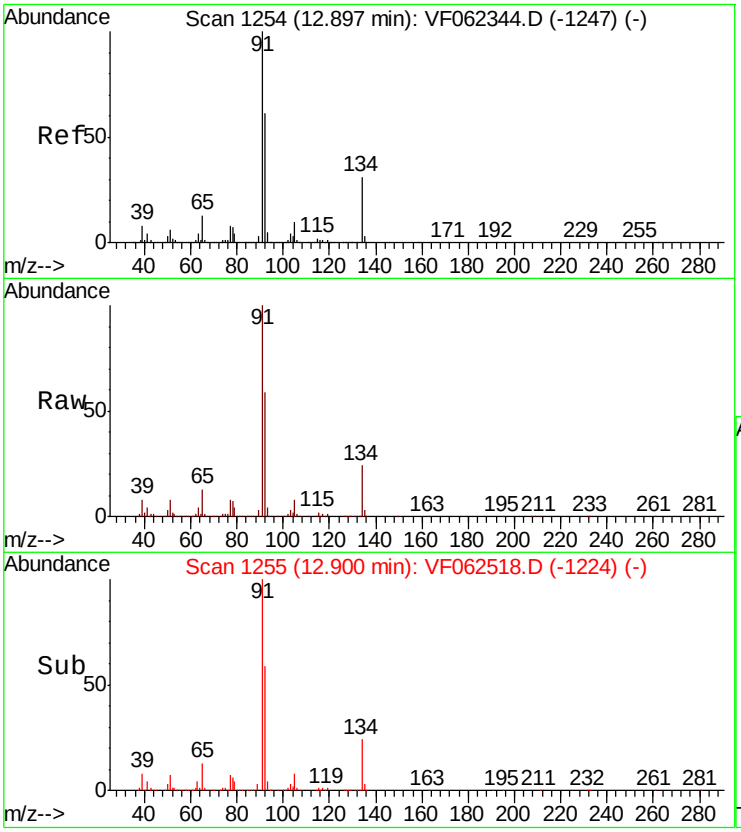


#88
1,4-Dichlorobenzene
Concen: 21.808 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:146 Resp: 133705

Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.8	56.3
148	65.8	32.2	96.6



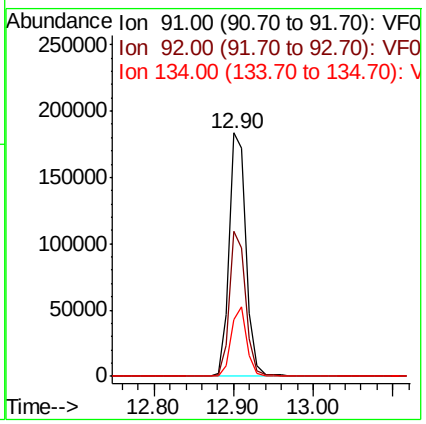


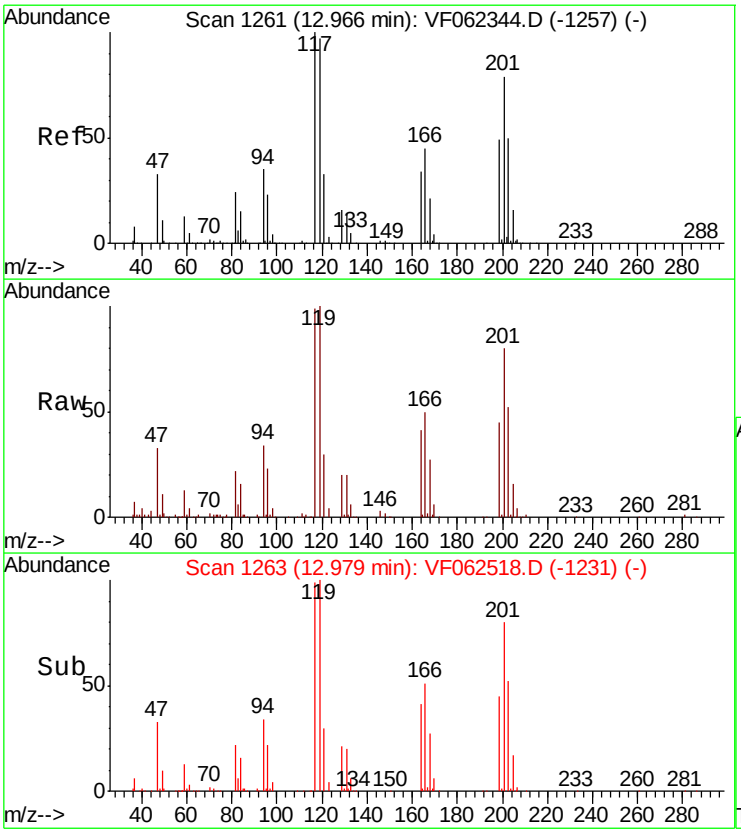
#89
n-Butylbenzene
Concen: 22.444 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion: 91 Resp: 275665

Ion	Ratio	Lower	Upper
91	100		
92	57.0	30.0	90.0
134	26.7	14.1	42.4

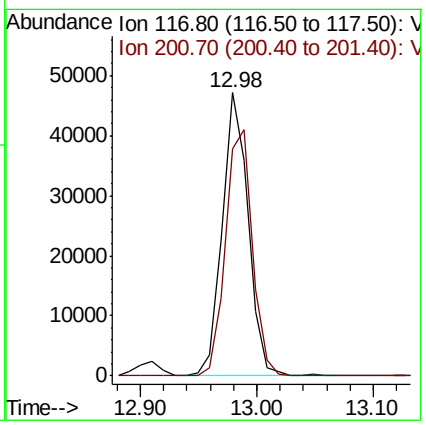


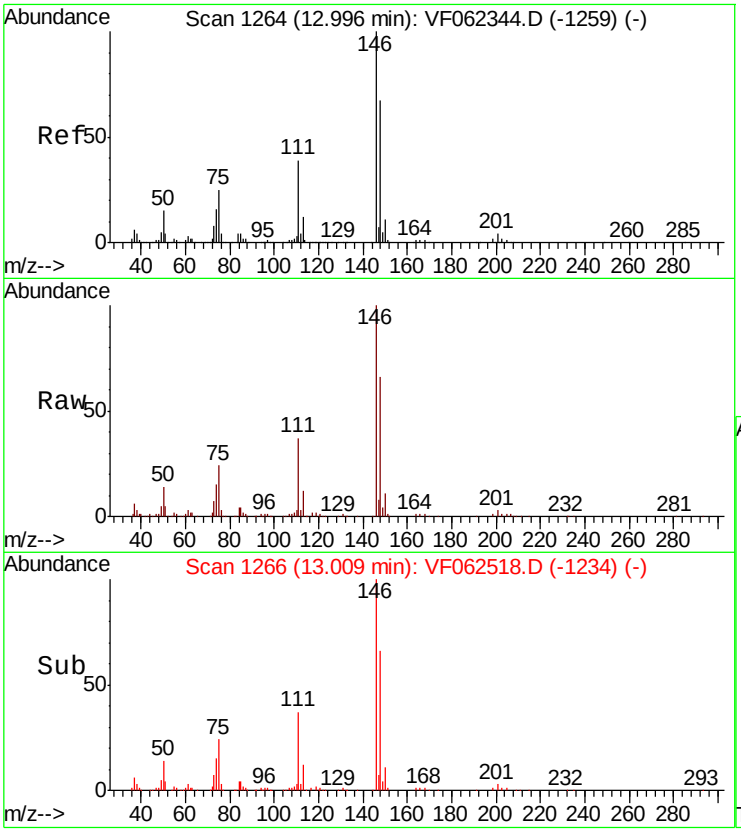


#90
Hexachloroethane
Concen: 21.083 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:117 Resp: 72673

Ion	Ratio	Lower	Upper
117	100		
201	90.2	46.2	138.5



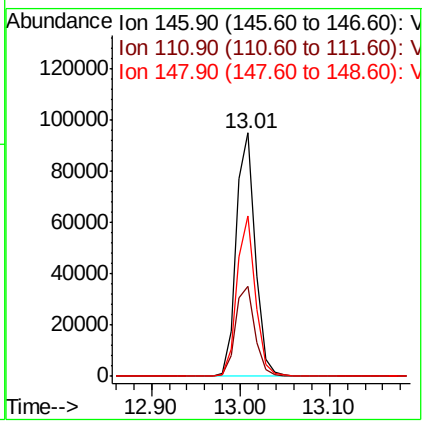


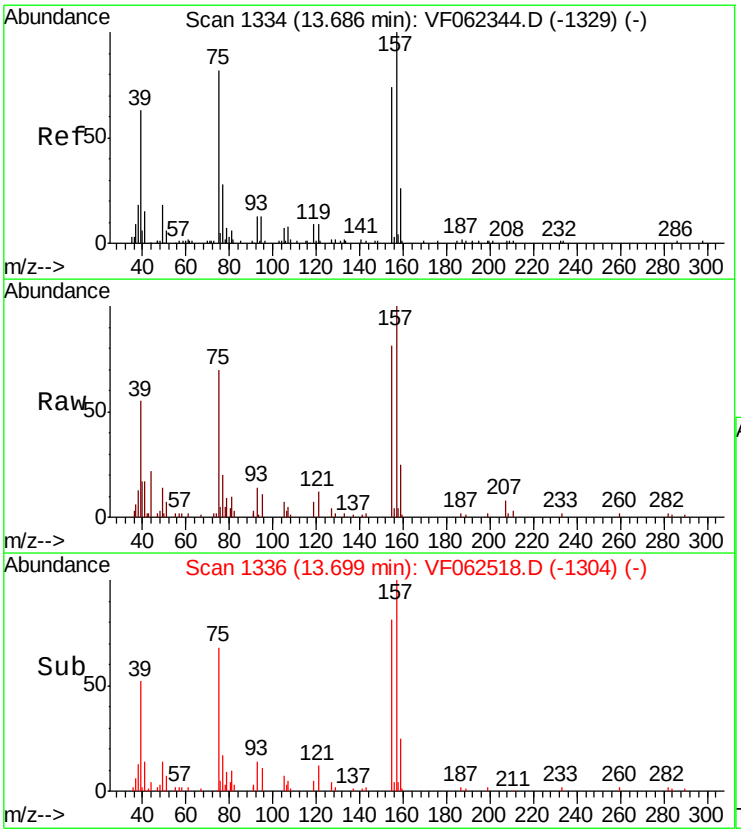
#91
1,2-Dichlorobenzene
Concen: 23.189 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion:146 Resp: 142577

Ion	Ratio	Lower	Upper
146	100		
111	38.2	20.0	60.0
148	64.1	33.1	99.5

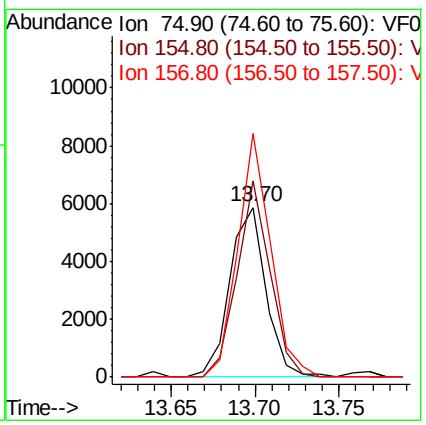


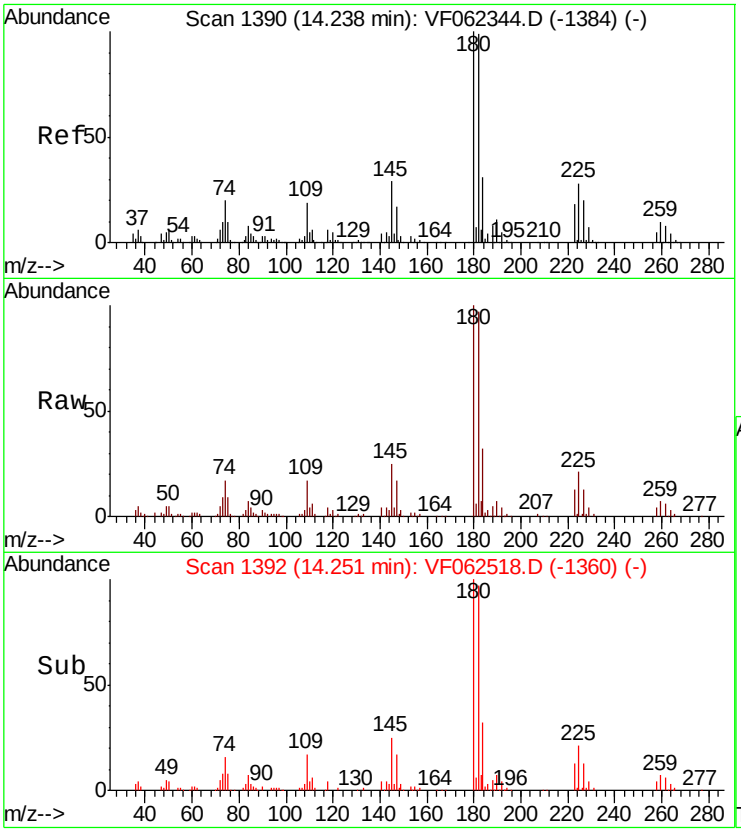


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.979 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion: 75 Resp: 8823

Ion	Ratio	Lower	Upper
75	100		
155	104.8	51.8	155.4
157	129.4	67.3	201.8



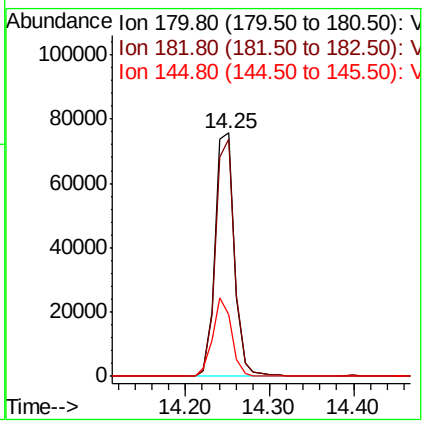


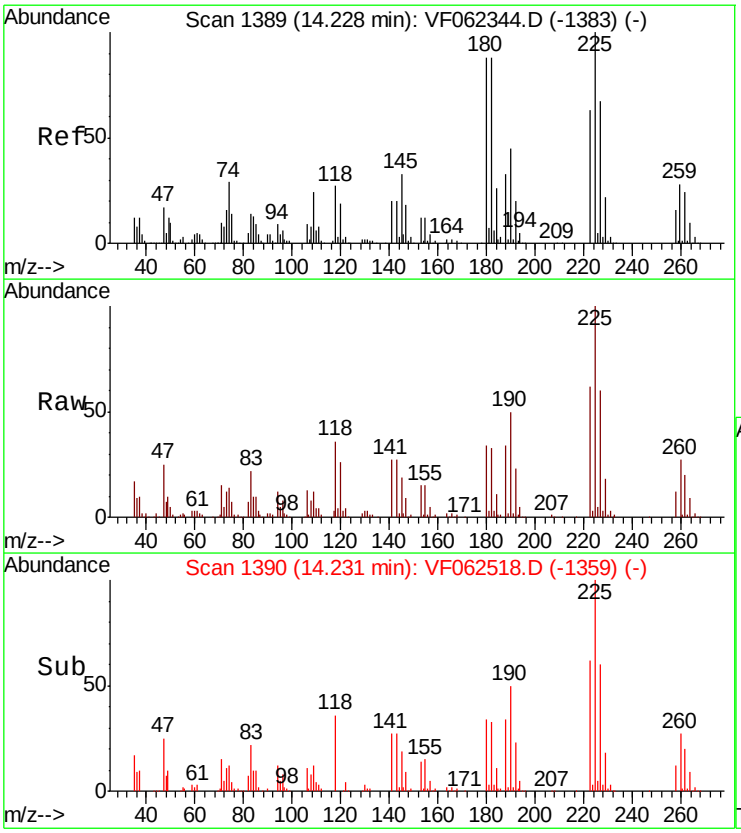
#93
1,2,4-Trichlorobenzene
Concen: 21.858 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBS02

Tgt Ion:180 Resp: 120544

Ion	Ratio	Lower	Upper
180	100		
182	96.4	49.0	147.0
145	31.5	16.7	50.1

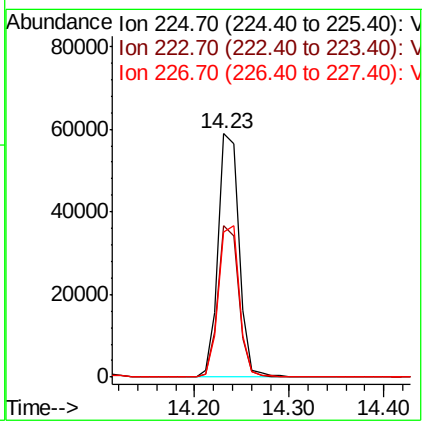


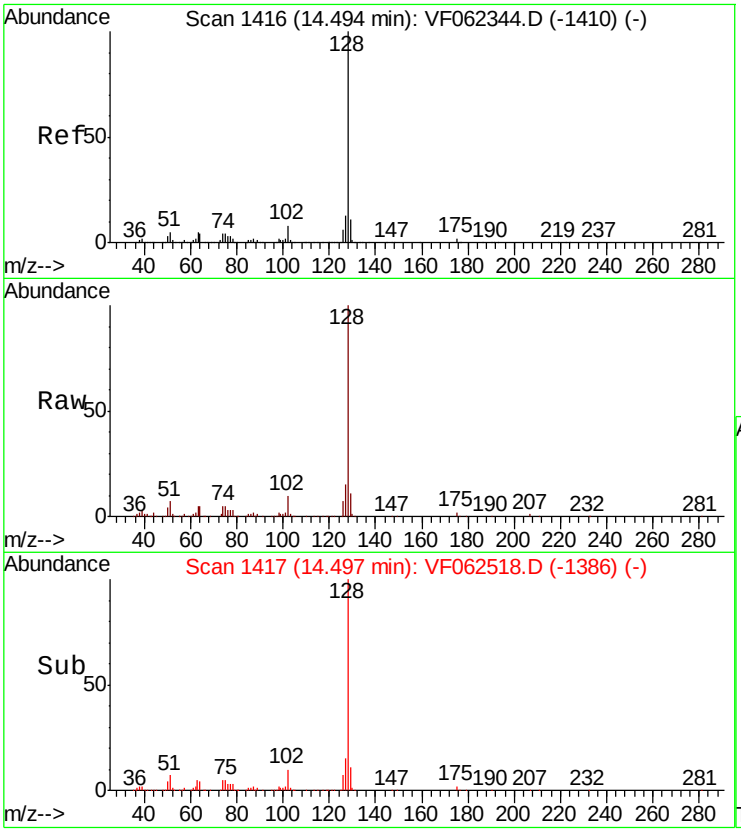


#94
Hexachlorobutadiene
Concen: 21.948 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:225 Resp: 90216

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.9	95.5
227	62.6	33.1	99.5



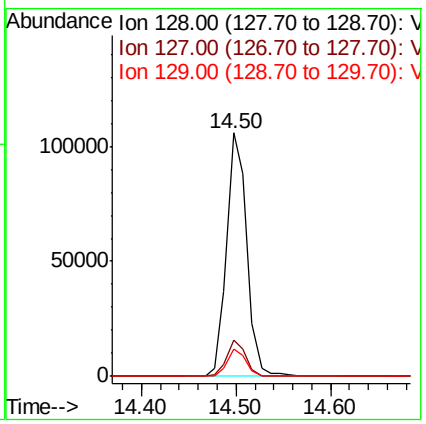


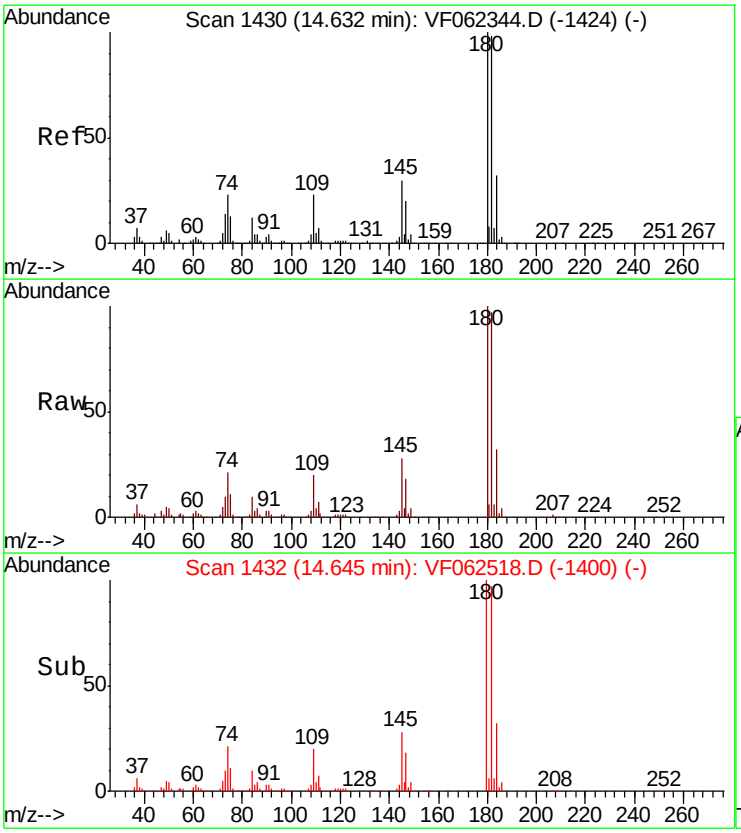
#95
Naphthalene
Concen: 19.029 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Instrument : MSVOA_F
ClientSampleId : VF0512SBS02

Tgt Ion:128 Resp: 157775

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.5	15.7
129	10.5	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 21.642 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VF062518.D
Acq: 12 May 2019 23:40

Tgt Ion:180 Resp: 115628

Ion	Ratio	Lower	Upper
180	100		
182	95.3	49.4	148.0
145	28.0	14.8	44.3