Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062655.D
Acq On : 20 May 2019 12:41
Operator : FY/SY
Sample : VF0520SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Quant Time: May 20 13:17:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.08	168	928742	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.80	114	1457287	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.93	117	1157845	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	591720	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.06	65	284119	43.29	ug/l		0.02
Spiked Amount 50.000			Recovery = 86.58%				
35) Dibromofluoromethane	4.33	113	510784	45.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.62%				
50) Toluene-d8	7.73	98	1242496	46.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.34%				
62) 4-Bromofluorobenzene	11.50	95	453375	44.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	228907	18.111	ug/l		94
3) Chloromethane	1.14	50	239743	20.601	ug/l		95
4) Vinyl Chloride	1.19	62	223291	20.844	ug/l		100
5) Bromomethane	1.38	94	105780	18.050	ug/l		100
6) Chloroethane	1.44	64	71464	18.165	ug/l		98
7) Trichlorofluoromethane	1.56	101	289054	20.096	ug/l	#	84
8) Diethyl Ether	1.72	74	60644	21.283	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	1.91	101	186939	20.411	ug/l		98
10) Methyl Iodide	1.99	142	366243	20.356	ug/l		96
11) Tert butyl alcohol	2.70	59	44662	103.076	ug/l	#	87
12) 1,1-Dichloroethene	1.87	96	177451	21.269	ug/l		98
13) Acrolein	2.11	56	45664	100.961	ug/l		98
14) Allyl chloride	2.21	41	213655	28.295	ug/l		93
15) Acrylonitrile	3.11	53	139764	114.351	ug/l		96
16) Acetone	2.36	43	146144	85.834	ug/l		96
17) Carbon Disulfide	1.91	76	536389	21.691	ug/l		98
18) Methyl Acetate	2.47	43	58450	21.846	ug/l		95
19) Methyl tert-butyl Ether	2.56	73	322079	21.595	ug/l		98
20) Methylene Chloride	2.30	84	83989	9.841	ug/l		94
21) trans-1,2-Dichloroethene	2.44	96	182890	22.427	ug/l		92
22) Diisopropyl ether	2.95	45	424838	22.812	ug/l		98
23) Vinyl Acetate	3.36	43	1309289	104.218	ug/l		98
24) 1,1-Dichloroethane	3.03	63	288511	21.117	ug/l		100
25) 2-Butanone	4.54	43	356877	98.106	ug/l		97
26) 2,2-Dichloropropane	3.80	77	181284	23.191	ug/l		97
27) cis-1,2-Dichloroethene	3.67	96	273154	20.364	ug/l		96
28) Bromochloromethane	3.92	49	146455	19.113	ug/l		93
29) Tetrahydrofuran	4.29	42	157266	106.835	ug/l		98
30) Chloroform	4.07	83	386112	20.355	ug/l		99
31) Cyclohexane	3.89	56	365710	19.936	ug/l		96
32) 1,1,1-Trichloroethane	4.31	97	266767	21.176	ug/l		99
36) 1,1-Dichloropropene	4.50	75	325011	21.765	ug/l		97
37) Ethyl Acetate	4.33	43	130538	21.410	ug/l		84
38) Carbon Tetrachloride	4.21	117	242252	21.571	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062655.D
Acq On : 20 May 2019 12:41
Operator : FY/SY
Sample : VF0520SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Quant Time: May 20 13:17:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.66	83	400717	22.302 ug/l		95
40) Benzene	4.84	78	901062	22.150 ug/l		97
41) Methacrylonitrile	4.95	41	69358	21.698 ug/l		95
42) 1,2-Dichloroethane	5.15	62	174924	21.563 ug/l		97
43) Isopropyl Acetate	7.13	43	168255	21.301 ug/l	#	100
44) Trichloroethene	5.71	130	250796	21.935 ug/l		89
45) 1,2-Dichloropropane	6.43	63	219354	21.360 ug/l		95
46) Dibromomethane	6.28	93	131528	22.162 ug/l		95
47) Bromodichloromethane	6.58	83	273666	22.212 ug/l		97
48) Methyl methacrylate	6.89	41	90670	21.961 ug/l		99
49) 1,4-Dioxane	6.89	88	18626	352.236 ug/l	#	82
51) 4-Methyl-2-Pentanone	8.42	43	633075	117.253 ug/l		93
52) Toluene	7.80	92	453992	21.279 ug/l		89
53) t-1,3-Dichloropropene	8.44	75	243451	24.152 ug/l		96
54) cis-1,3-Dichloropropene	7.48	75	319411	22.637 ug/l		98
55) 1,1,2-Trichloroethane	8.66	97	145730	23.070 ug/l		98
56) Ethyl methacrylate	8.77	69	171611	22.803 ug/l		98
57) 1,3-Dichloropropane	9.01	76	234760	21.819 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.46	63	252582	103.109 ug/l		99
59) 2-Hexanone	9.64	43	425030	111.090 ug/l		98
60) Dibromochloromethane	8.87	129	186371	22.637 ug/l		96
61) 1,2-Dibromoethane	9.15	107	156393	23.309 ug/l		97
64) Tetrachloroethene	8.32	164	193190	21.061 ug/l		96
65) Chlorobenzene	9.95	112	494505	21.745 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.07	131	204997	22.455 ug/l		99
67) Ethyl Benzene	10.05	91	915432	23.172 ug/l		100
68) m/p-Xylenes	10.27	106	636492	42.866 ug/l		82
69) o-Xylene	10.83	106	338283	22.119 ug/l		100
70) Styrene	10.90	104	517174	22.248 ug/l		99
71) Bromoform	10.89	173	102077	22.325 ug/l		97
73) Isopropylbenzene	11.23	105	949045	22.378 ug/l		98
74) N-amyl acetate	11.45	43	241291	19.017 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.78	83	177216	20.447 ug/l		97
76) 1,2,3-Trichloropropane	11.88	75	111117	19.512 ug/l		97
77) Bromobenzene	11.59	156	214159	20.315 ug/l		97
78) n-propylbenzene	11.68	91	1058639	21.092 ug/l		93
79) 2-Chlorotoluene	11.81	91	598656	21.165 ug/l		99
80) 1,3,5-Trimethylbenzene	11.91	105	706704	20.782 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.95	75	65405	25.838 ug/l		98
82) 4-Chlorotoluene	11.98	91	572677	20.531 ug/l		96
83) tert-Butylbenzene	12.20	119	742150	21.511 ug/l		99
84) 1,2,4-Trimethylbenzene	12.27	105	701012	21.299 ug/l		93
85) sec-Butylbenzene	12.38	105	982102	21.211 ug/l		99
86) p-Isopropyltoluene	12.53	119	835667	21.416 ug/l		97
87) 1,3-Dichlorobenzene	12.55	146	407167	21.349 ug/l		94
88) 1,4-Dichlorobenzene	12.64	146	372292	20.801 ug/l		96
89) n-Butylbenzene	12.90	91	898705	23.360 ug/l		94
90) Hexachloroethane	12.98	117	208365	22.260 ug/l		86
91) 1,2-Dichlorobenzene	13.00	146	379169	22.303 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.70	75	22429	21.693 ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062655.D
Acq On : 20 May 2019 12:41
Operator : FY/SY
Sample : VF0520SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Quant Time: May 20 13:17:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.24	180	249144	20.473	ug/l	94
94) Hexachlorobutadiene	14.23	225	175208	20.631	ug/l	97
95) Naphthalene	14.50	128	421094	19.047	ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	227236	19.714	ug/l	99

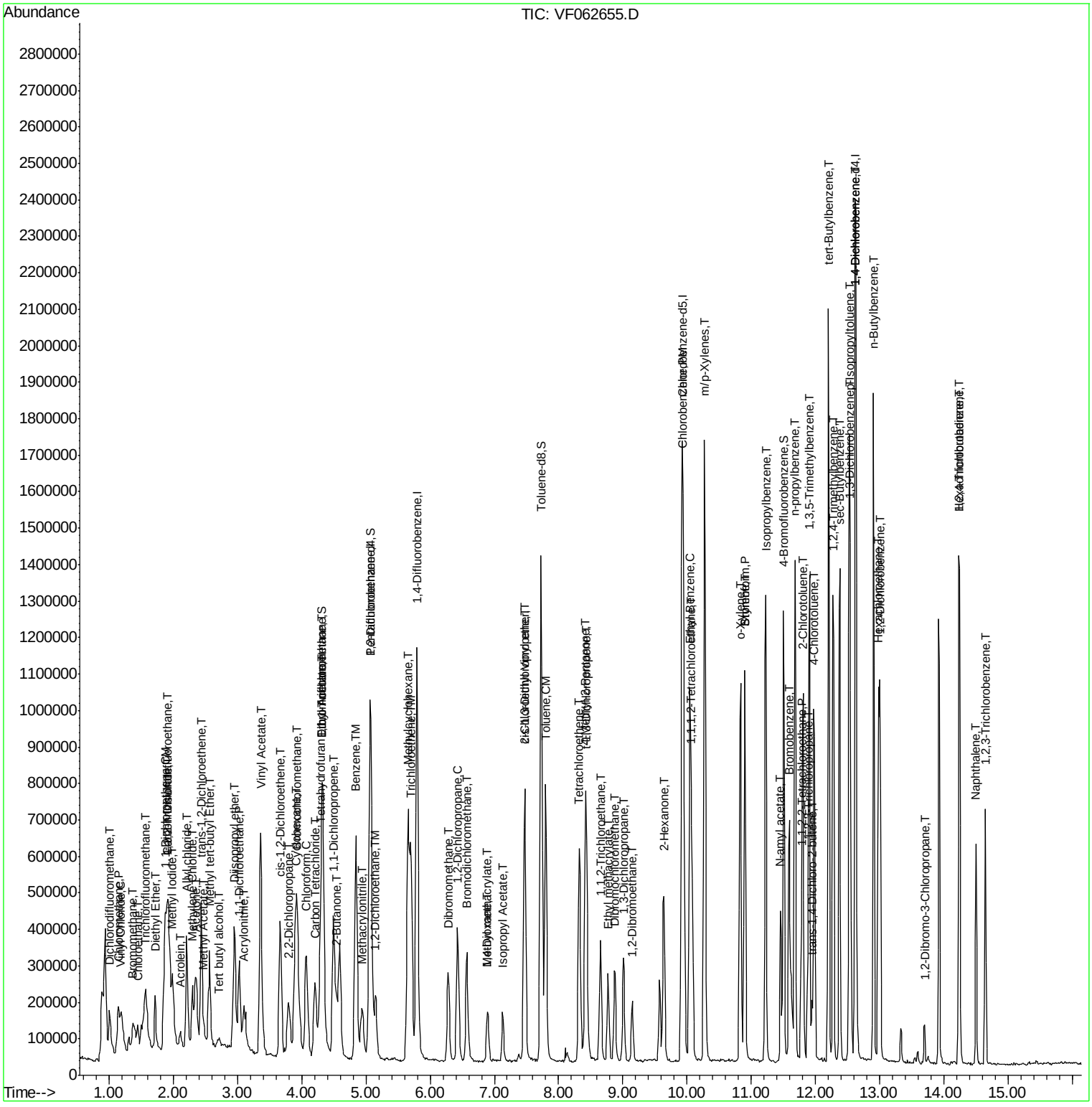
(#) = qualifier out of range (m) = manual integration (+) = signals summed

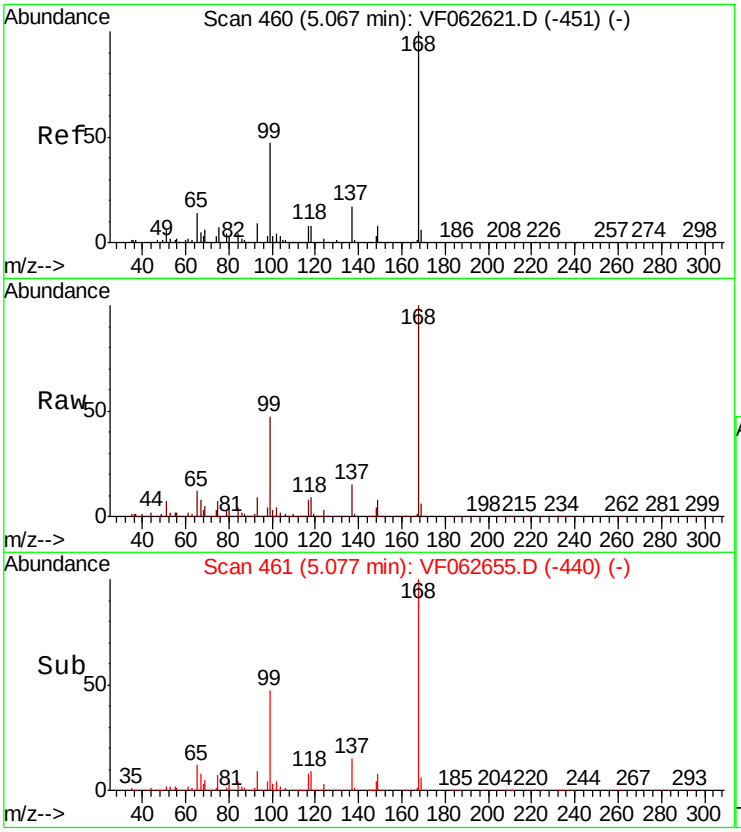
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062655.D
Acq On : 20 May 2019 12:41
Operator : FY/SY
Sample : VF0520SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Quant Time: May 20 13:17:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



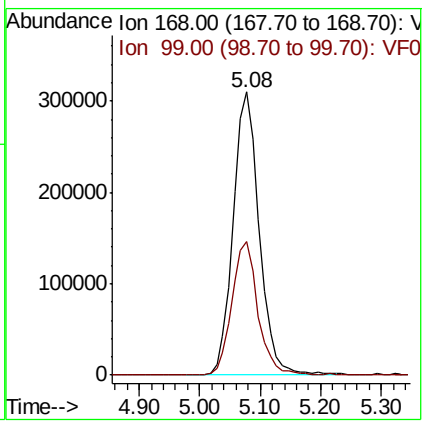


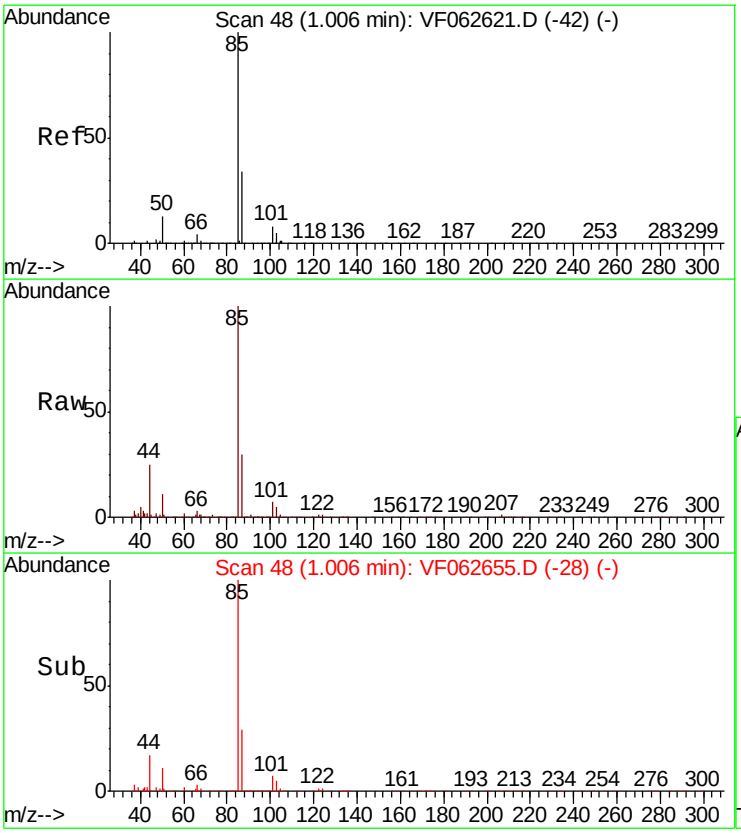
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:168 Resp: 928742

Ion	Ratio	Lower	Upper
168	100		
99	47.1	37.8	56.8

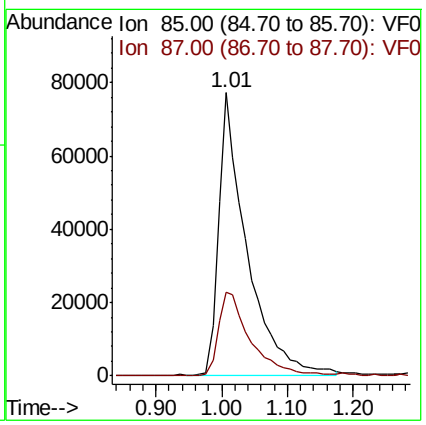


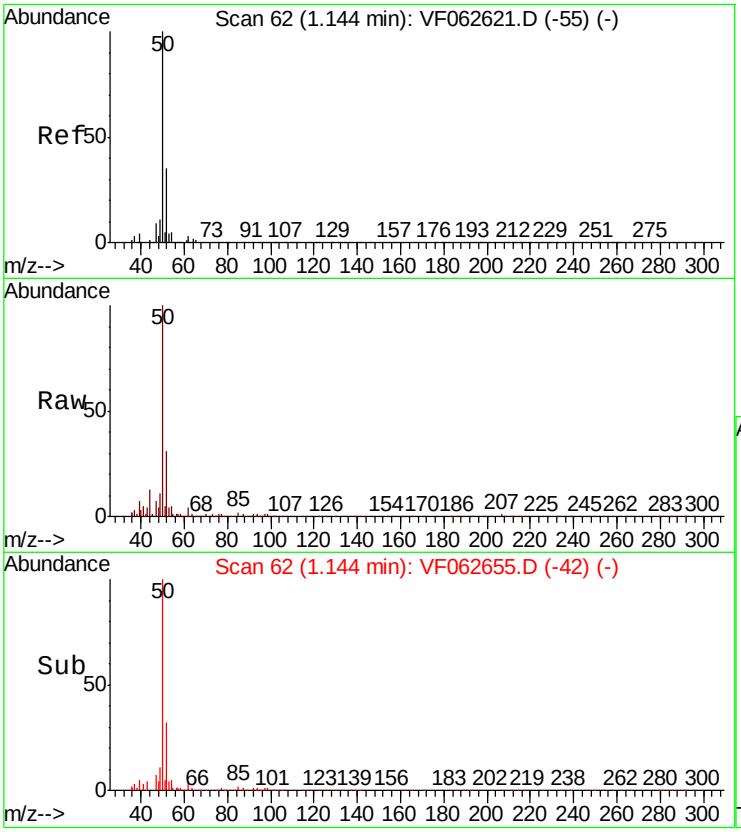


#2
Dichlorodifluoromethane
Concen: 18.111 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 85 Resp: 228907

Ion	Ratio	Lower	Upper
85	100		
87	30.0	16.8	50.3



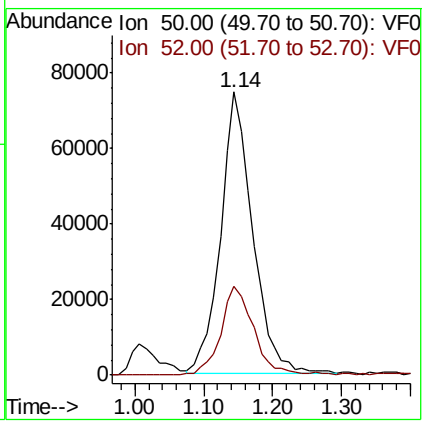


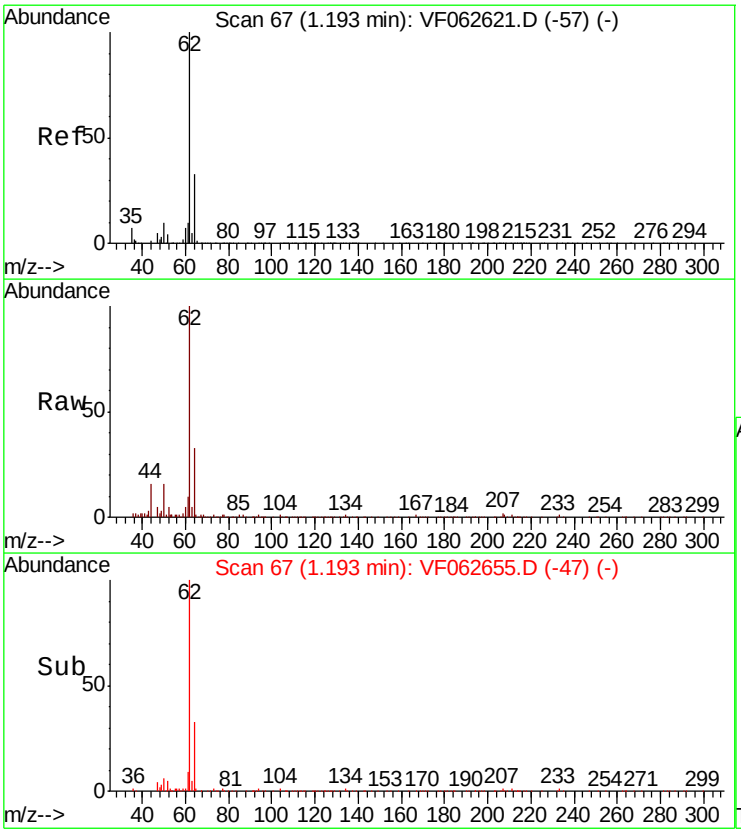
#3
Chloromethane
Concen: 20.601 ug/l
RT: 1.14 min Scan# 62
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 50 Resp: 239743

Ion	Ratio	Lower	Upper
50	100		
52	31.4	27.5	41.3

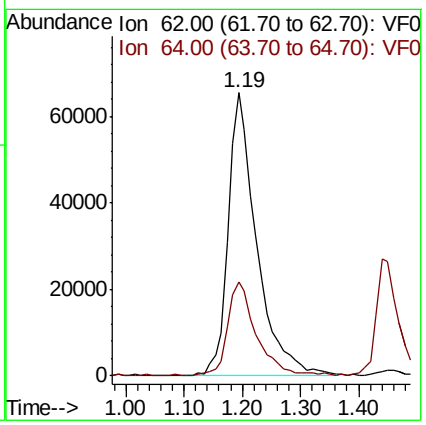


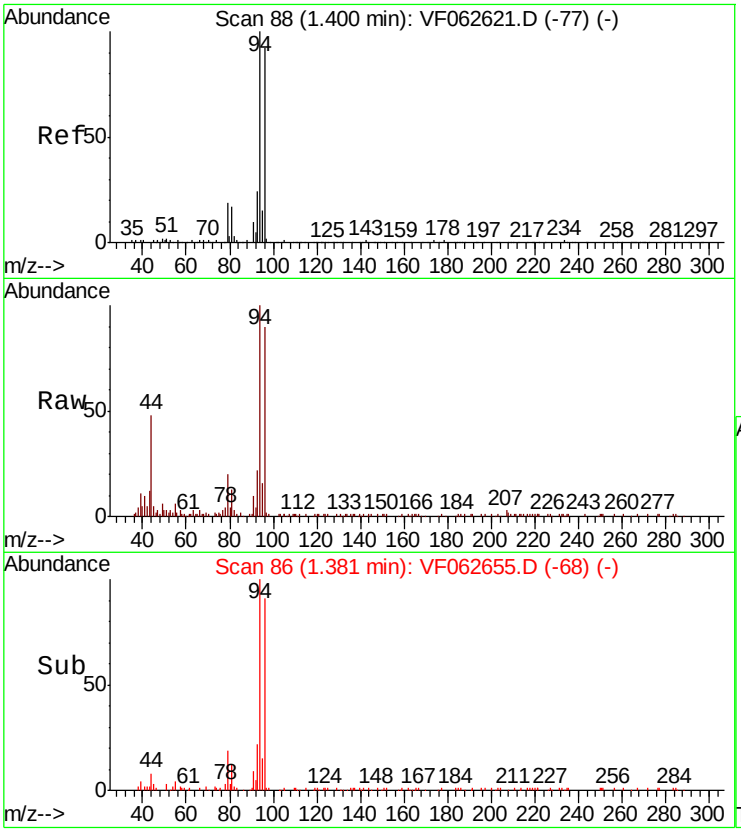


#4
Vinyl Chloride
Concen: 20.844 ug/l
RT: 1.19 min Scan# 67
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 62 Resp: 223291

Ion	Ratio	Lower	Upper
62	100		
64	33.1	26.7	40.1



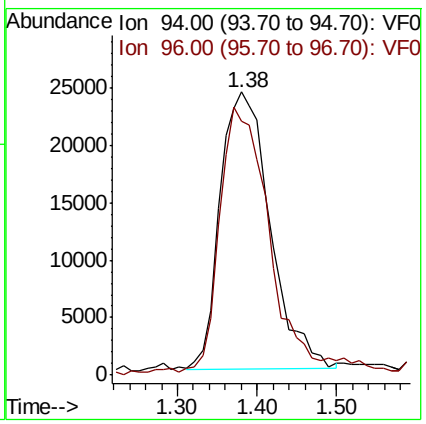


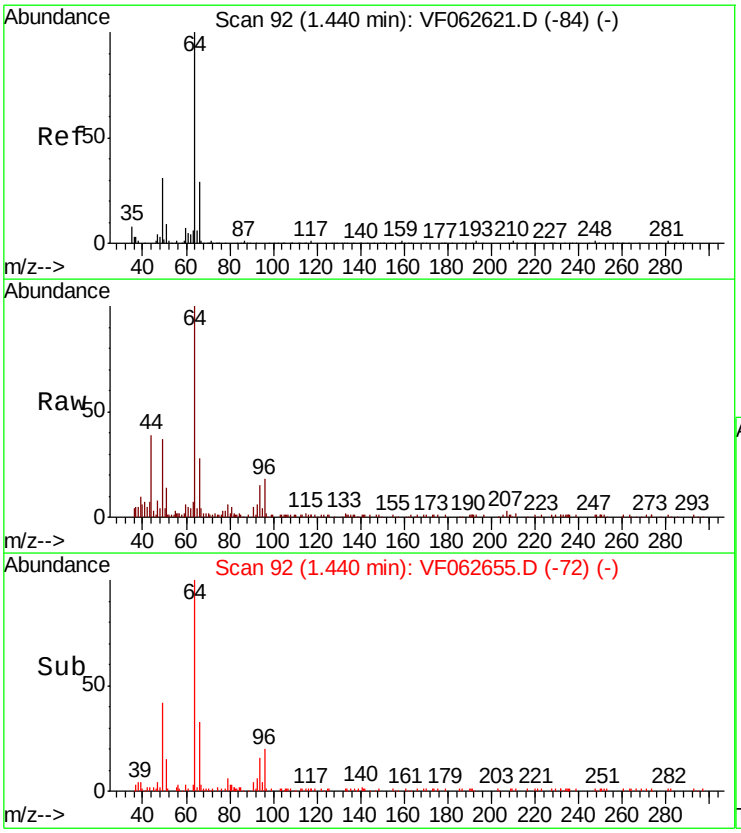
#5
Bromomethane
Concen: 18.050 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 94 Resp: 105780

Ion	Ratio	Lower	Upper
94	100		
96	91.5	73.2	109.8

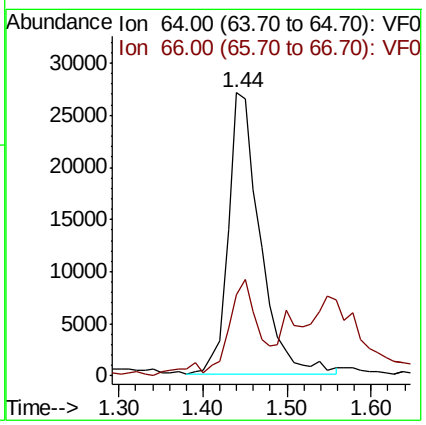


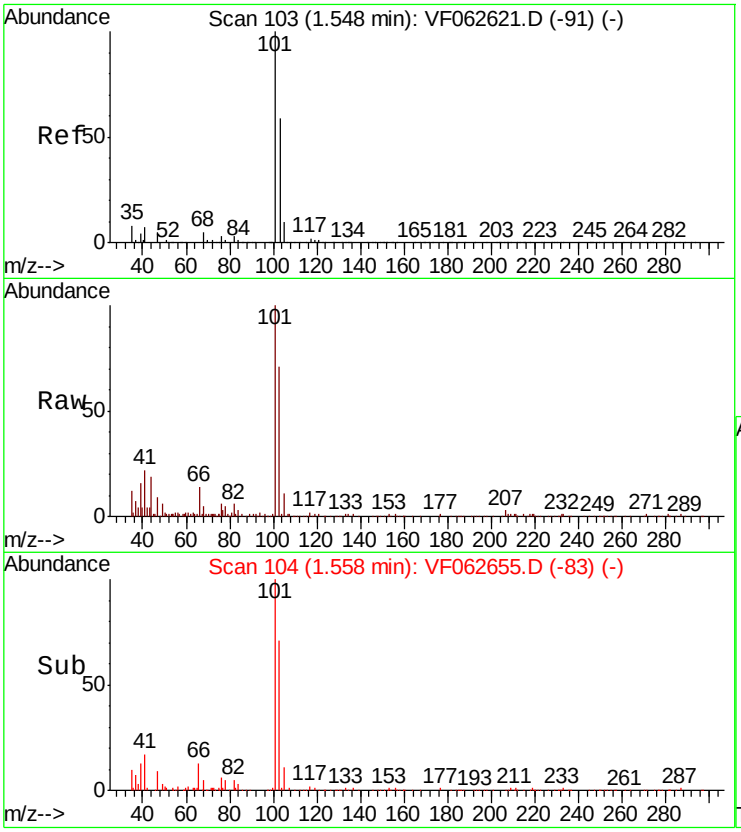


#6
Chloroethane
Concen: 18.165 ug/l
RT: 1.44 min Scan# 92
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 64 Resp: 71464

Ion	Ratio	Lower	Upper
64	100		
66	28.5	23.4	35.2



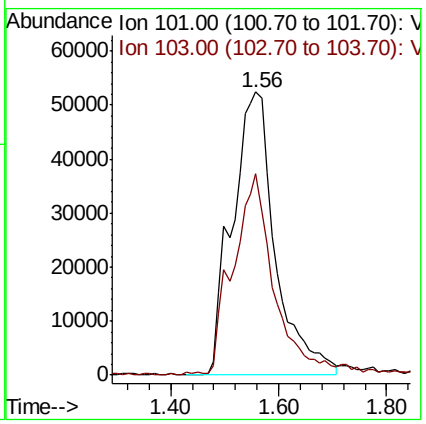


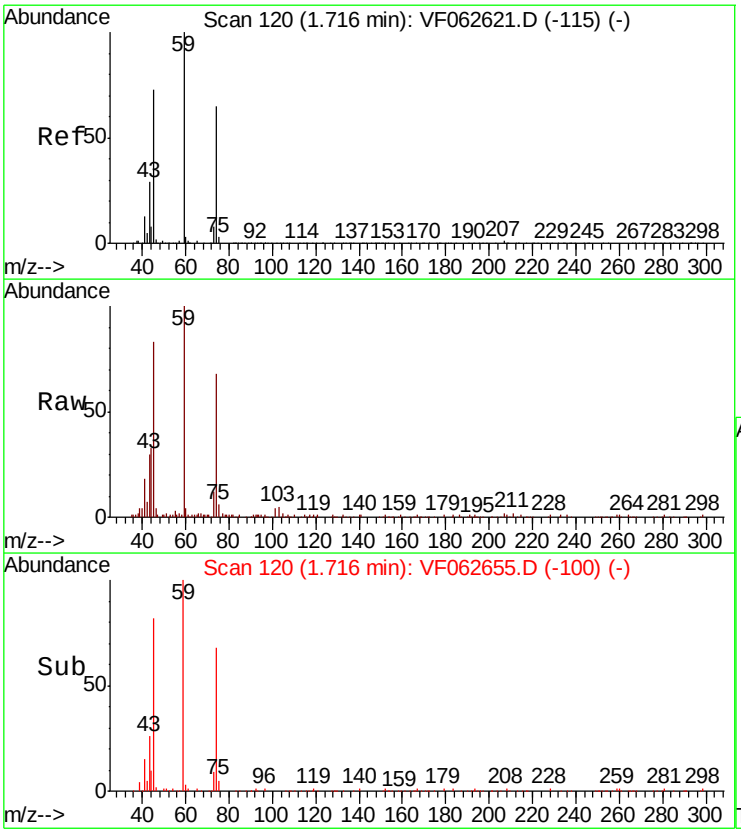
#7
Trichlorofluoromethane
Concen: 20.096 ug/l
RT: 1.56 min Scan# 104
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:101 Resp: 289054

Ion	Ratio	Lower	Upper
101	100		
103	71.1	47.3	70.9#

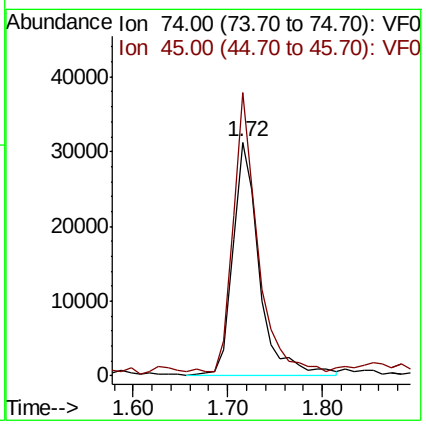


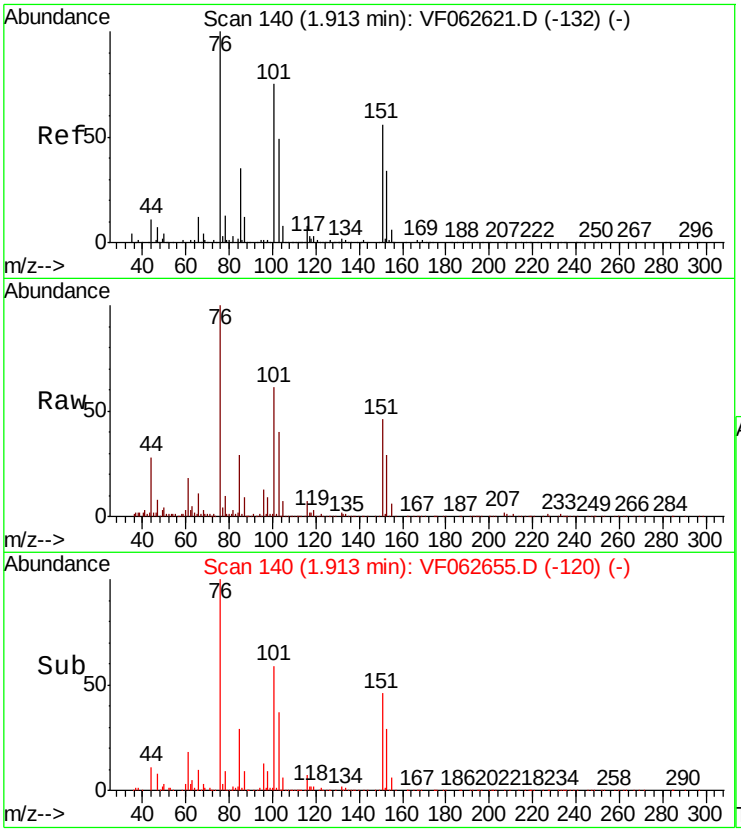


#8
Diethyl Ether
Concen: 21.283 ug/l
RT: 1.72 min Scan# 120
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 74 Resp: 60644

Ion	Ratio	Lower	Upper
74	100		
45	121.2	57.0	170.8



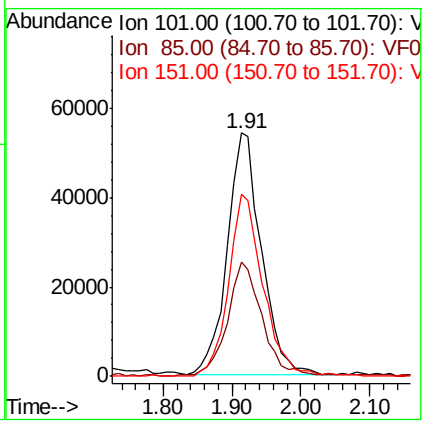


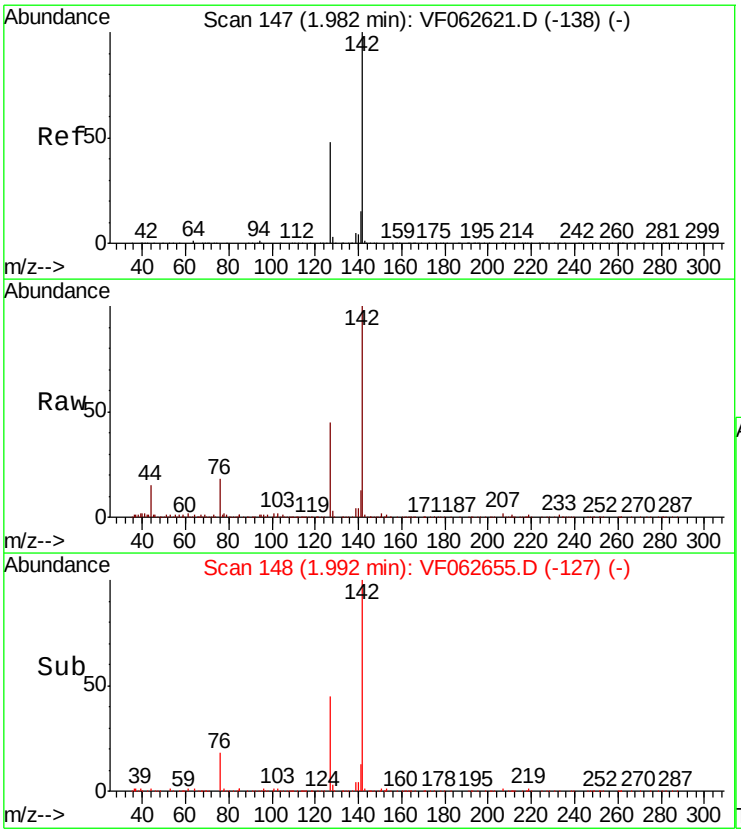
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.411 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:101 Resp: 186939

Ion	Ratio	Lower	Upper
101	100		
85	47.2	37.1	55.7
151	75.0	58.8	88.2

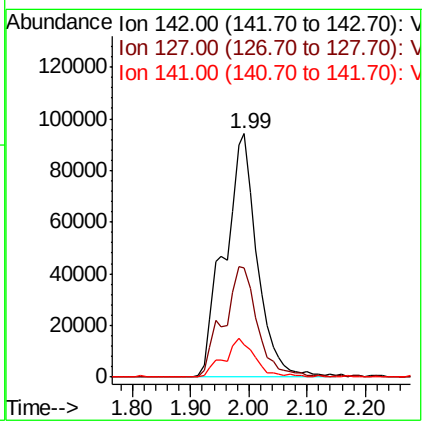


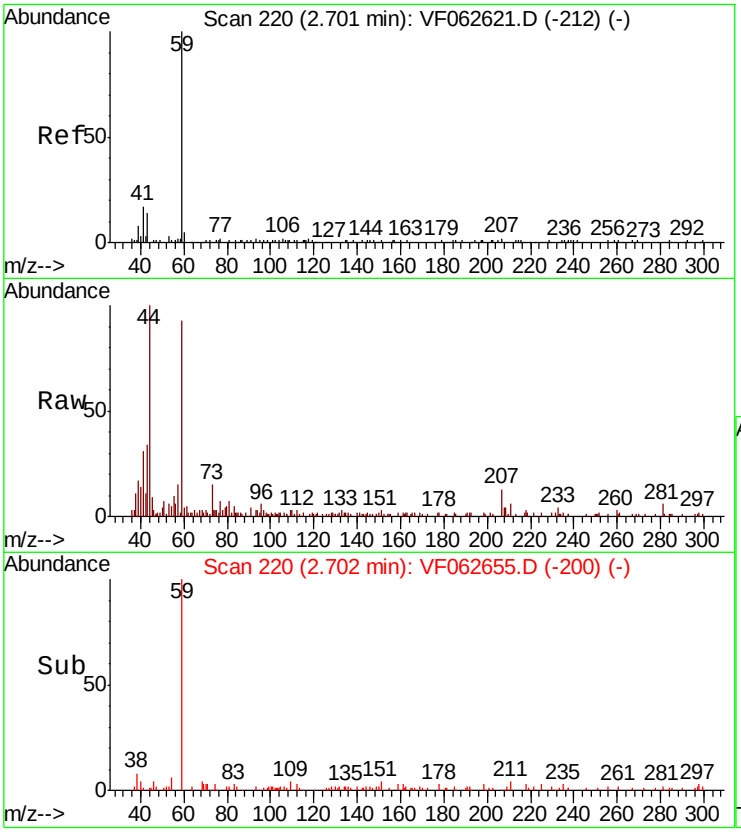


#10
Methyl Iodide
Concen: 20.356 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:142 Resp: 366243

Ion	Ratio	Lower	Upper
142	100		
127	44.8	38.1	57.1
141	13.1	11.7	17.5



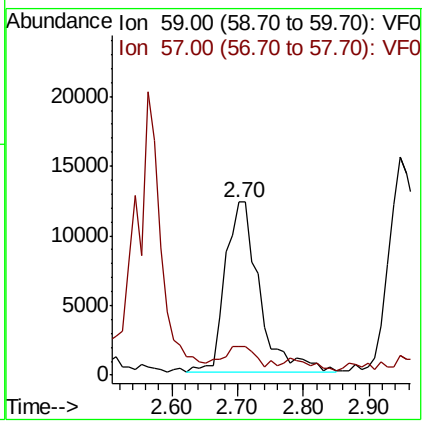


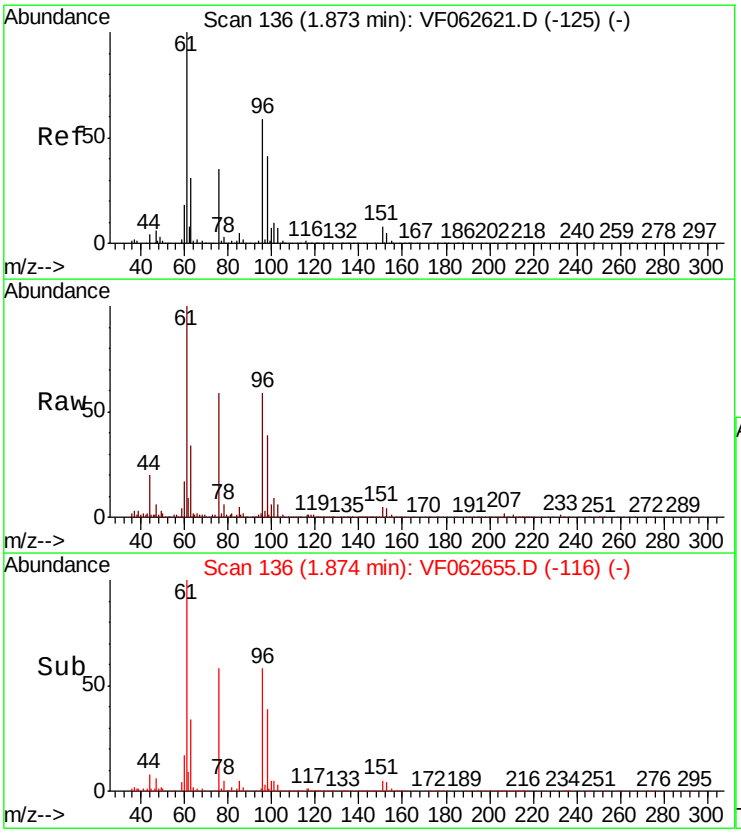
#11
Tert butyl alcohol
Concen: 103.076 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 59 Resp: 44662

Ion	Ratio	Lower	Upper
59	100		
57	16.7	9.3	13.9#

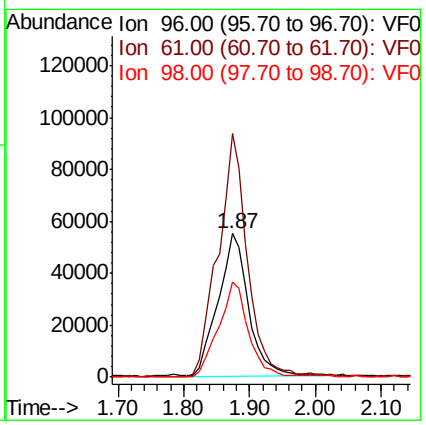


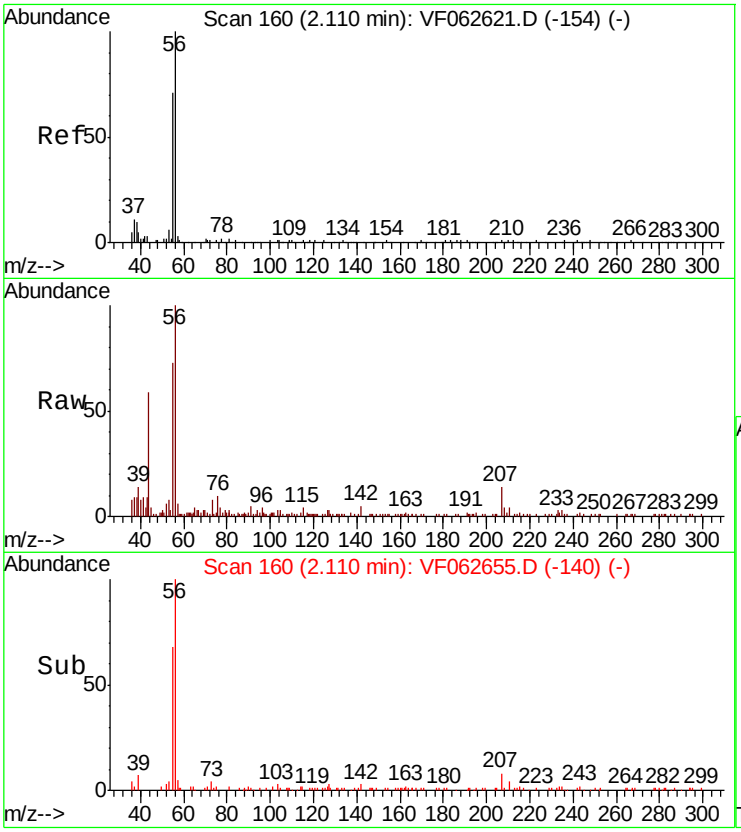


#12
1,1-Dichloroethene
Concen: 21.269 ug/l
RT: 1.87 min Scan# 136
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 96 Resp: 177451

Ion	Ratio	Lower	Upper
96	100		
61	169.8	134.3	201.5
98	66.0	55.0	82.6



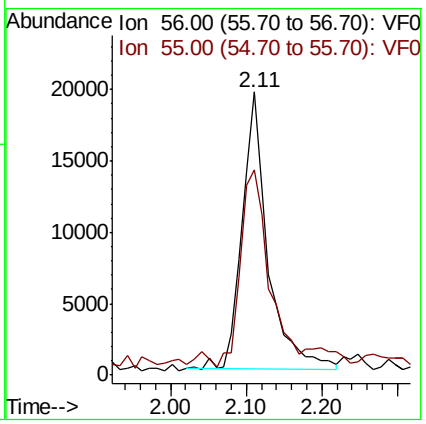


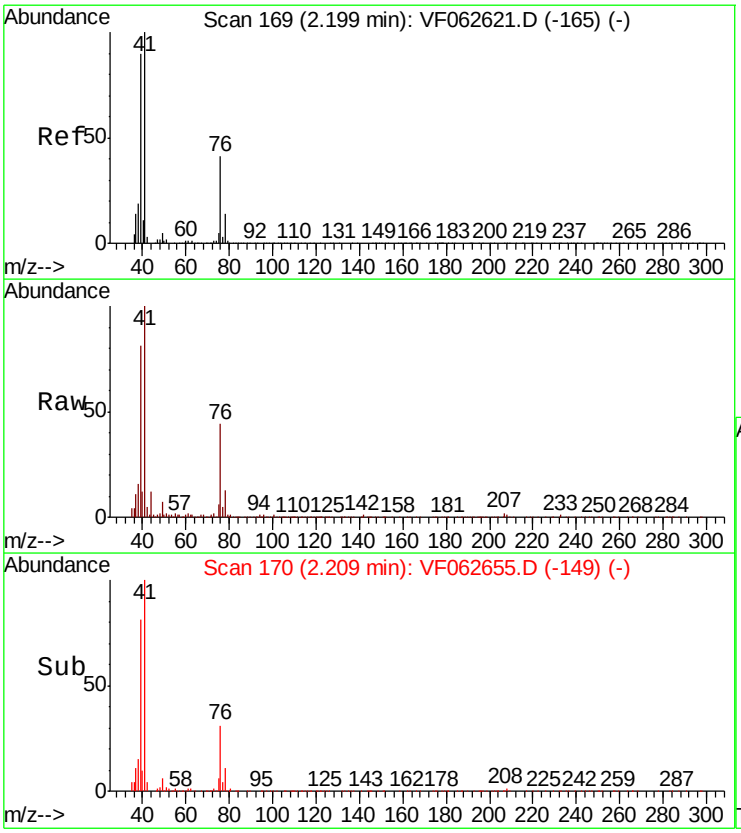
#13
Acrolein
Concen: 100.961 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 56 Resp: 45664

Ion	Ratio	Lower	Upper
56	100		
55	72.6	59.4	89.0

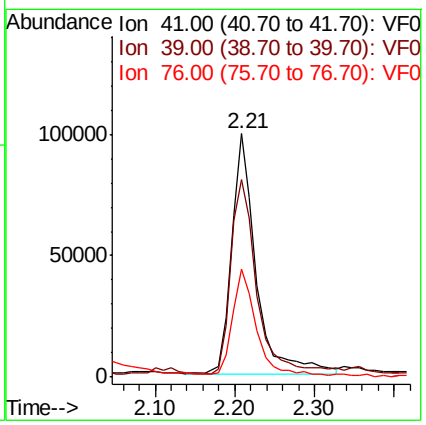


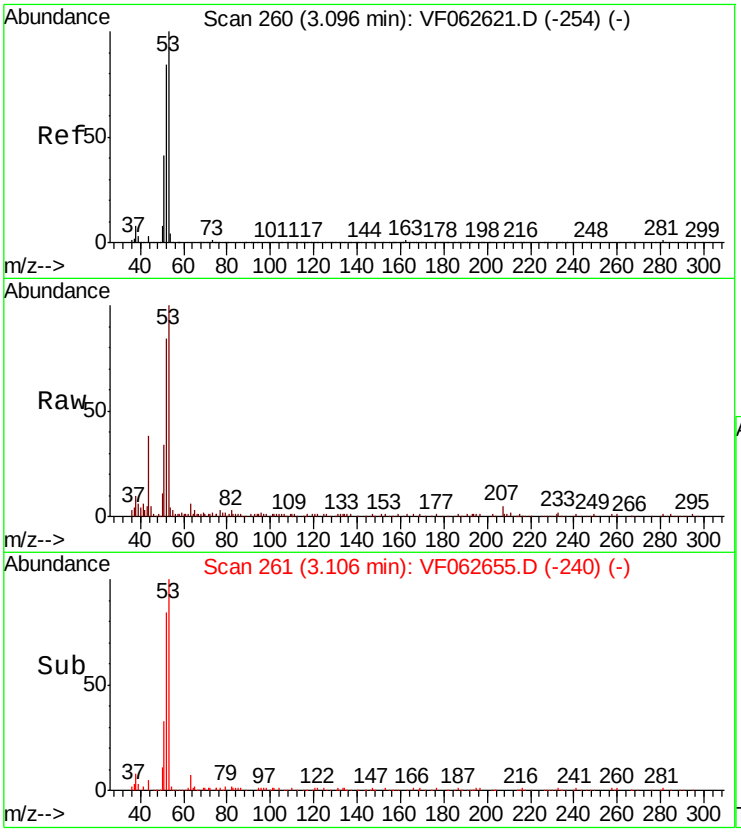


#14
Allyl chloride
Concen: 28.295 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 41 Resp: 213655

Ion	Ratio	Lower	Upper
41	100		
39	81.4	72.0	108.0
76	44.2	34.8	52.2



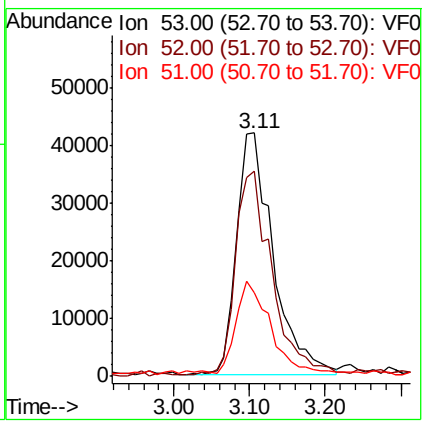


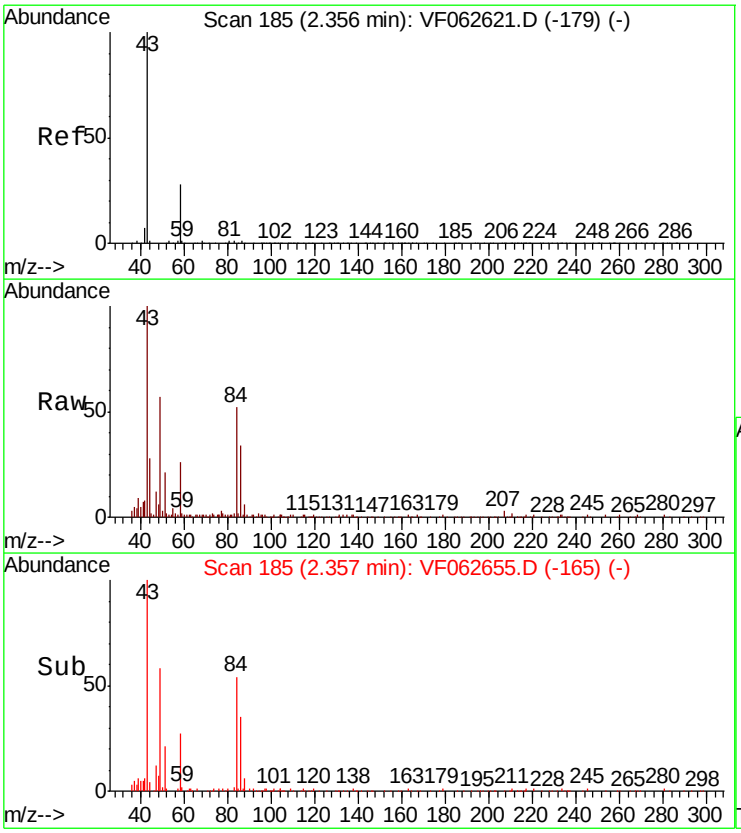
#15
Acrylonitrile
Concen: 114.351 ug/l
RT: 3.11 min Scan# 261
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 53 Resp: 139764

Ion	Ratio	Lower	Upper
53	100		
52	84.0	67.3	100.9
51	34.1	33.0	49.6

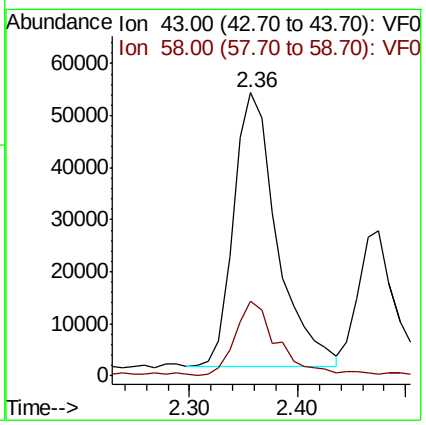


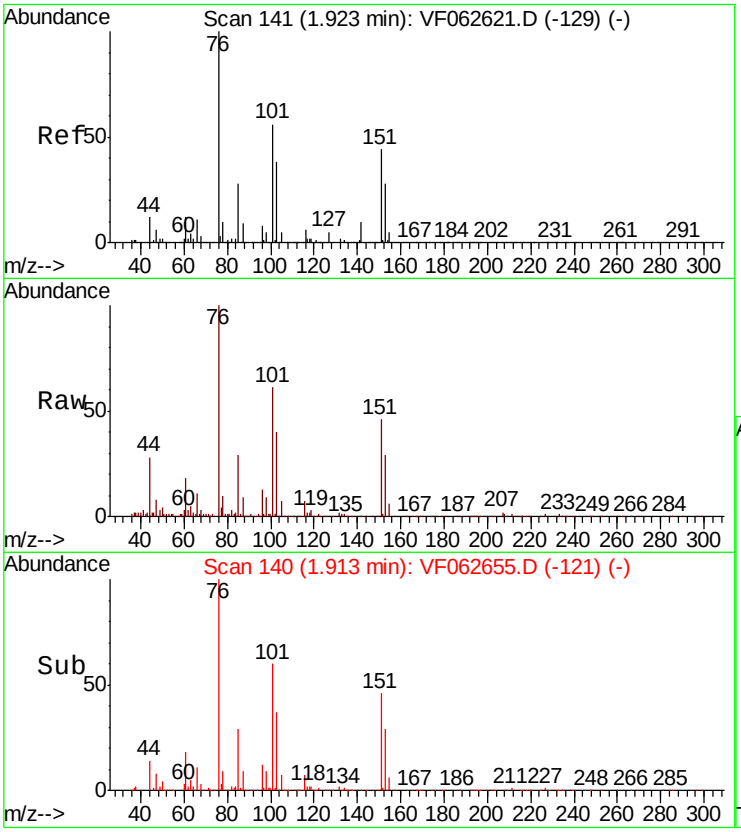


#16
Acetone
Concen: 85.834 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 43 Resp: 146144

Ion	Ratio	Lower	Upper
43	100		
58	26.2	22.6	33.8



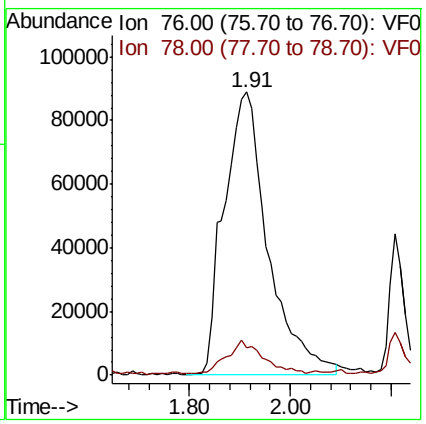


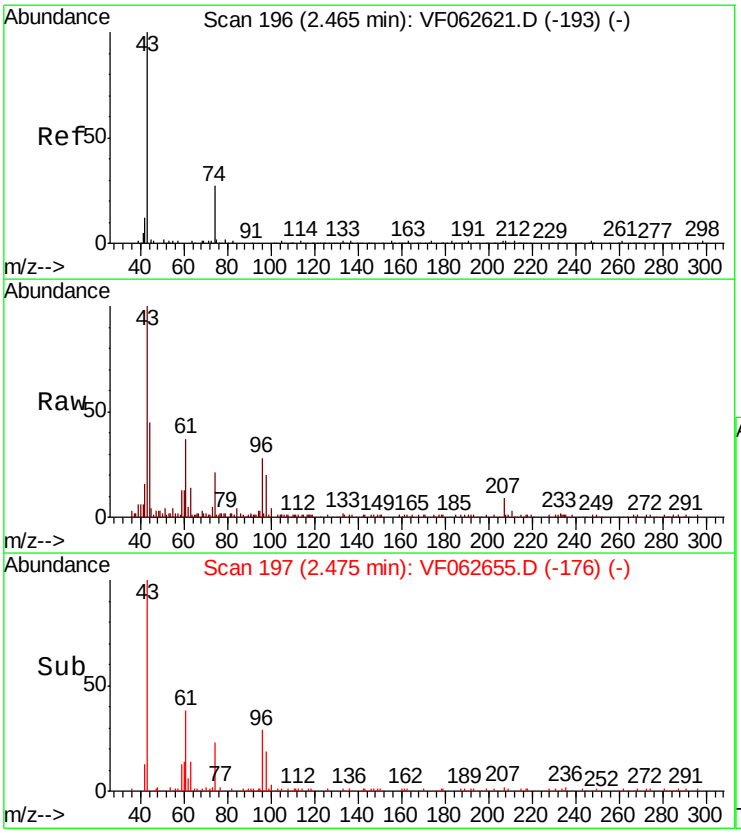
#17
Carbon Disulfide
Concen: 21.691 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Tgt Ion: 76 Resp: 536389

Ion	Ratio	Lower	Upper
76	100		
78	9.8	8.4	12.6

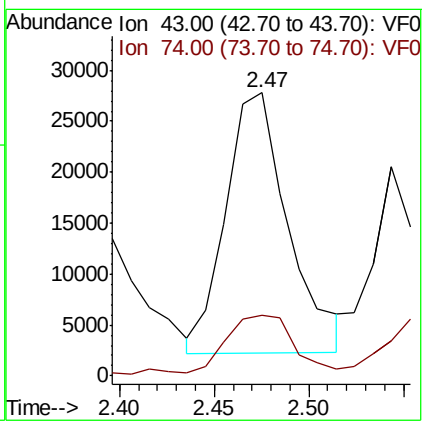


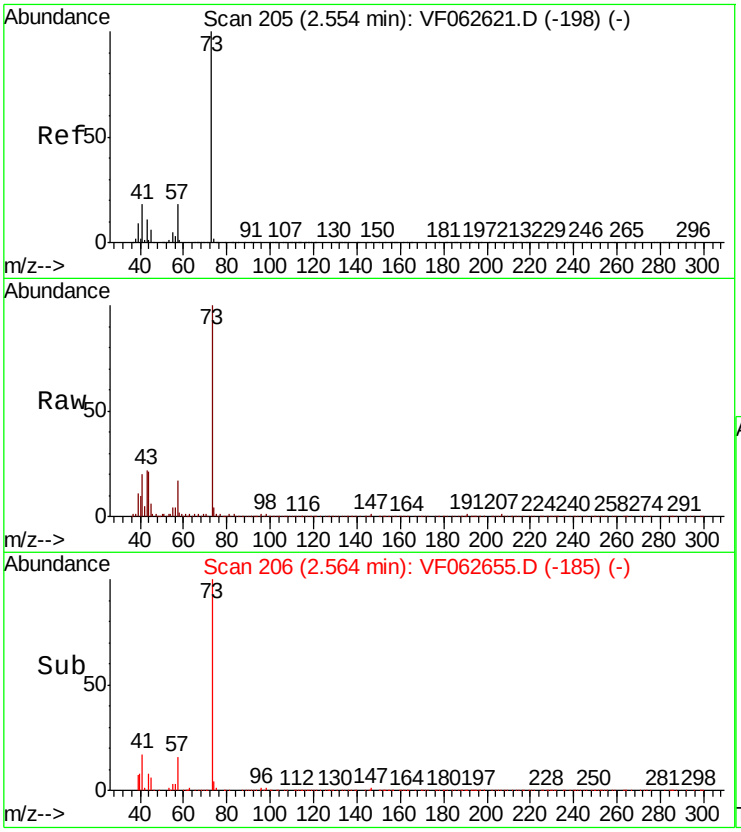


#18
Methyl Acetate
Concen: 21.846 ug/l
RT: 2.47 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 43 Resp: 58450

Ion	Ratio	Lower	Upper
43	100		
74	21.3	18.9	28.3



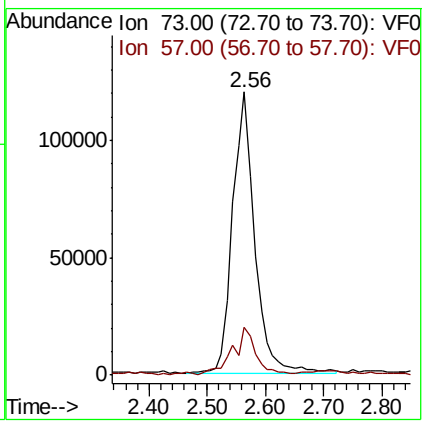


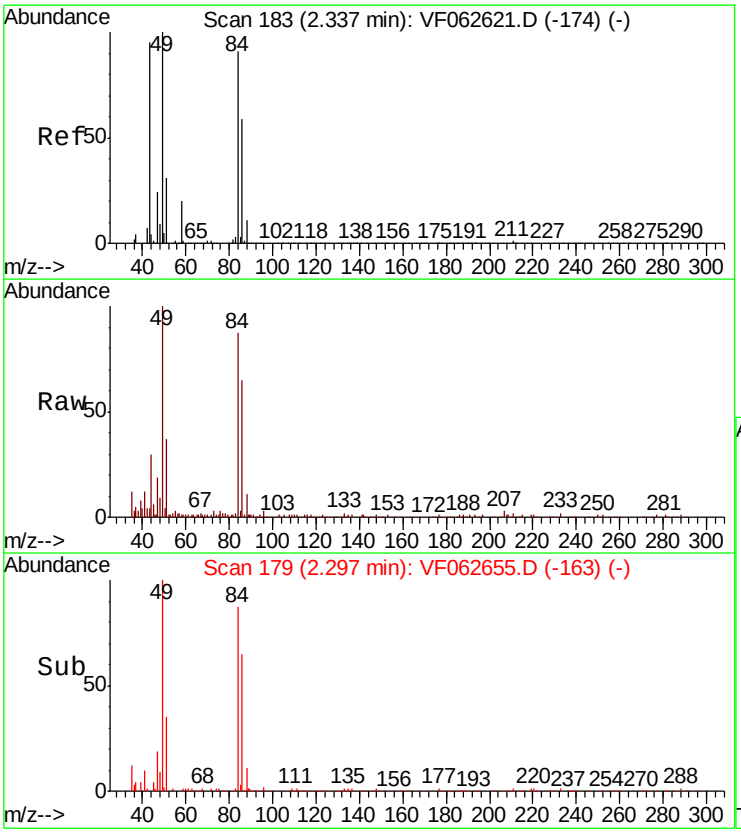
#19
Methyl tert-butyl Ether
Concen: 21.595 ug/l
RT: 2.56 min Scan# 206
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 73 Resp: 322079

Ion	Ratio	Lower	Upper
73	100		
57	16.8	14.2	21.4

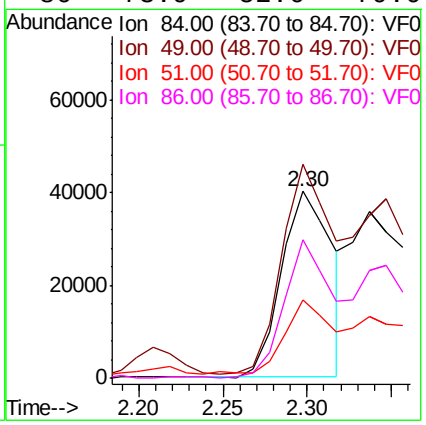


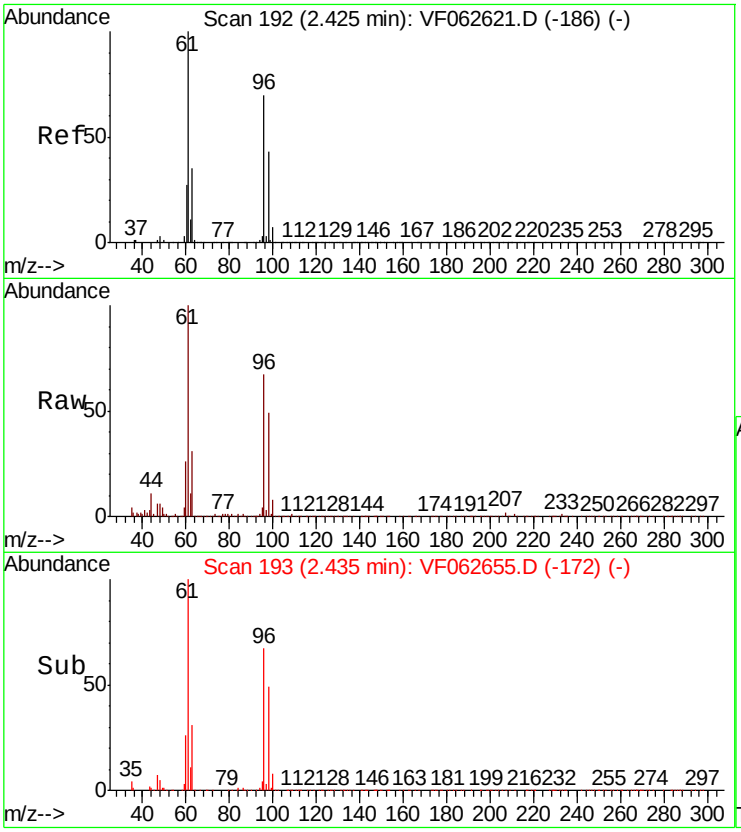


#20
Methylene Chloride
Concen: 9.841 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.04 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 84 Resp: 83989

Ion	Ratio	Lower	Upper
84	100		
49	114.6	89.8	134.8
51	42.0	28.4	42.6
86	73.9	52.6	79.0



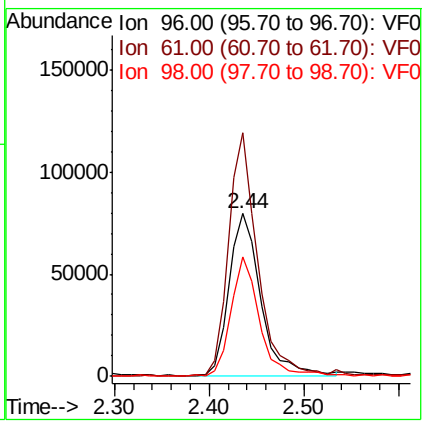


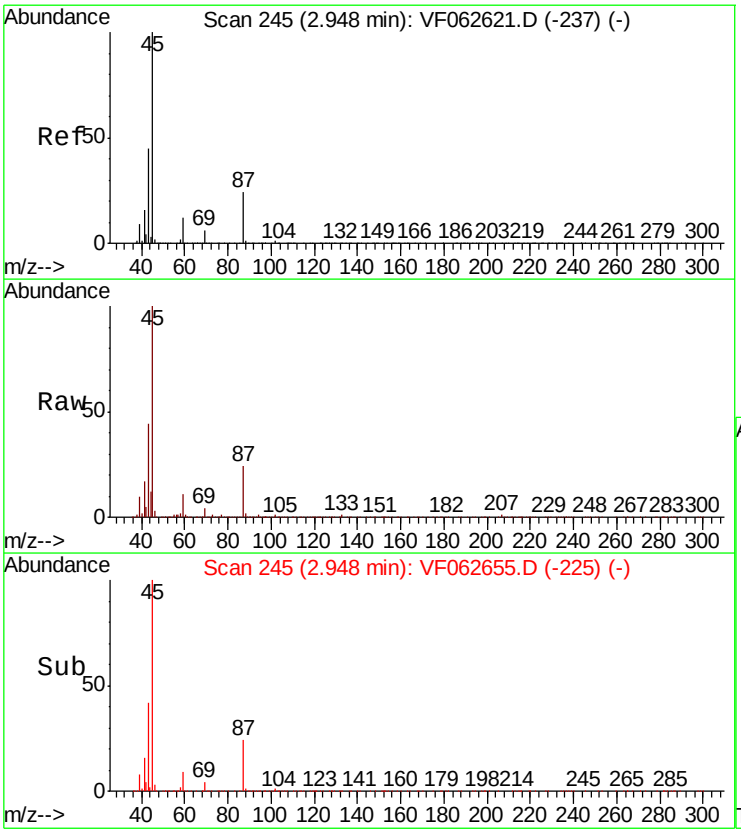
#21
trans-1,2-Dichloroethene
Concen: 22.427 ug/l
RT: 2.44 min Scan# 193
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Tgt Ion: 96 Resp: 182890

Ion	Ratio	Lower	Upper
96	100		
61	149.9	114.6	171.8
98	73.2	49.5	74.3

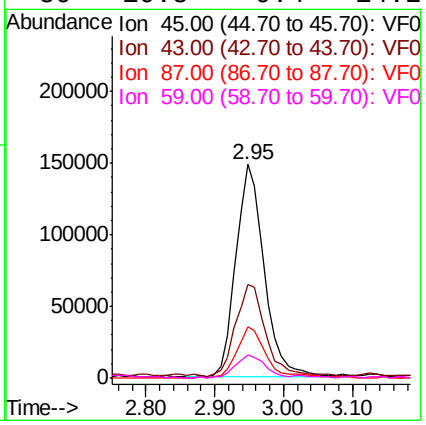


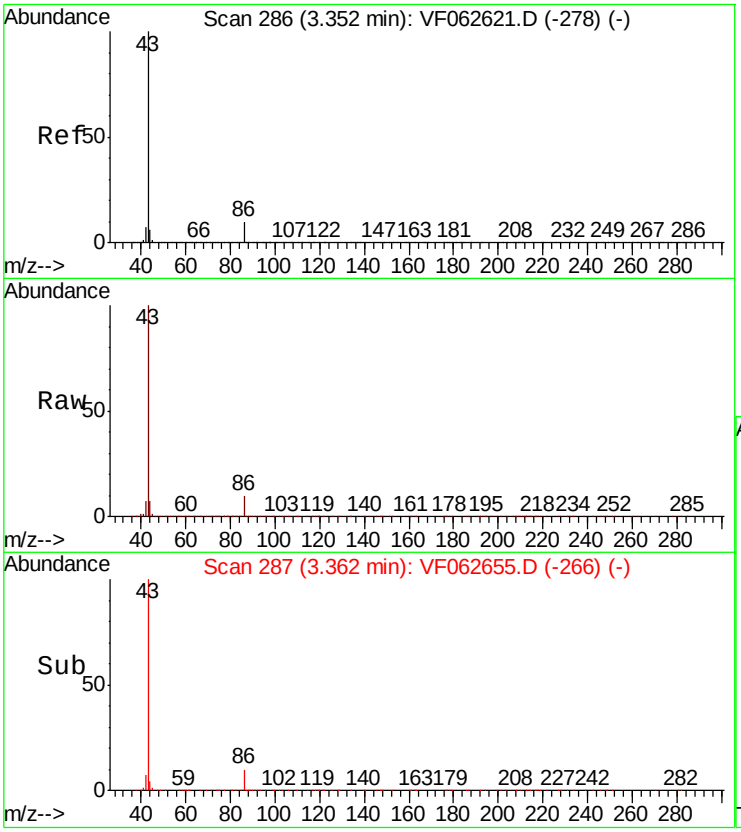


#22
Diisopropyl ether
Concen: 22.812 ug/l
RT: 2.95 min Scan# 245
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 45 Resp: 424838

Ion	Ratio	Lower	Upper
45	100		
43	43.9	36.4	54.6
87	24.1	19.3	28.9
59	10.5	9.4	14.2



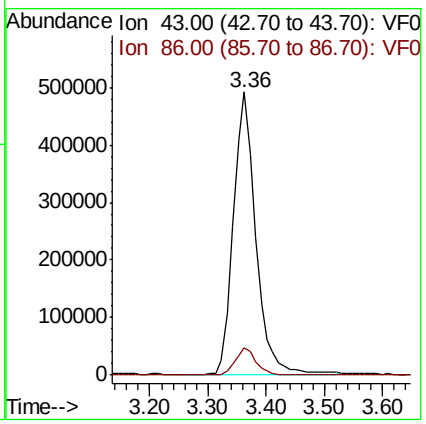


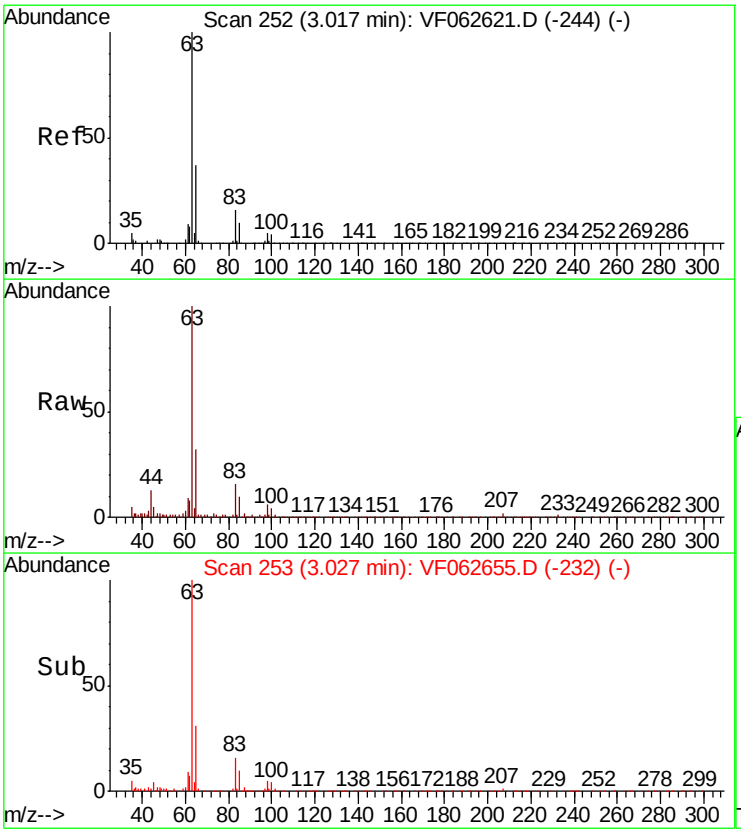
#23
Vinyl Acetate
Concen: 104.218 ug/l
RT: 3.36 min Scan# 287
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Tgt Ion: 43 Resp: 1309289

Ion	Ratio	Lower	Upper
43	100		
86	9.6	8.2	12.2

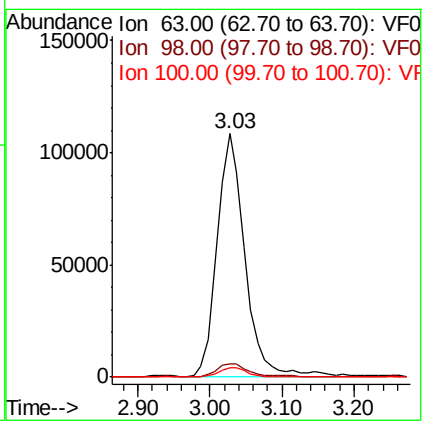


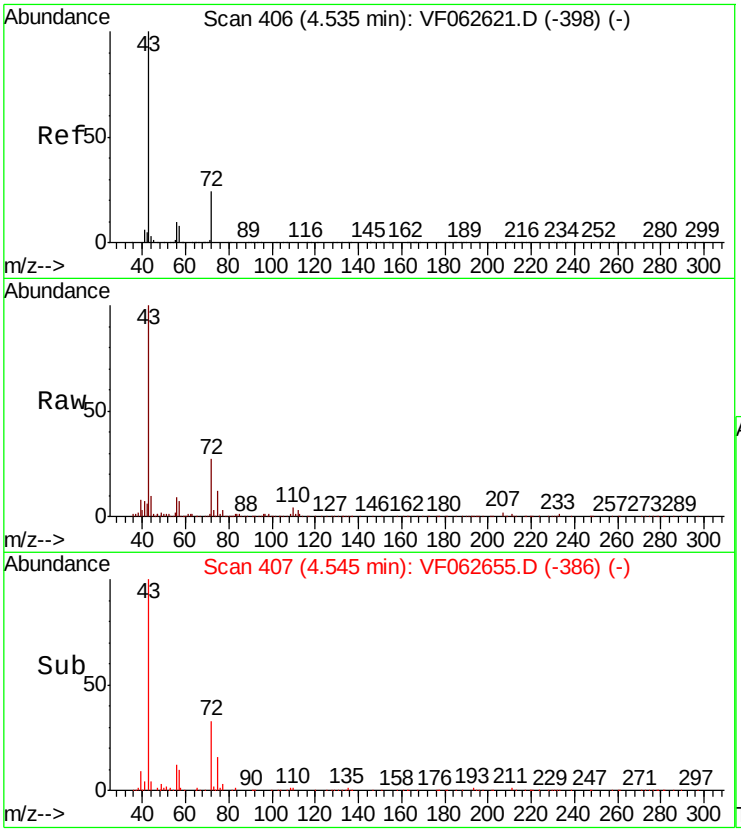


#24
1,1-Dichloroethane
Concen: 21.117 ug/l
RT: 3.03 min Scan# 253
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 63 Resp: 288511

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.8	8.3
100	3.7	1.9	5.7



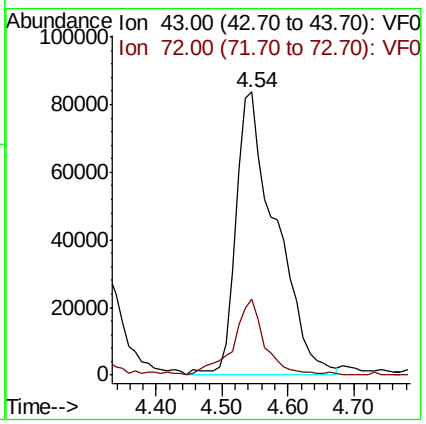


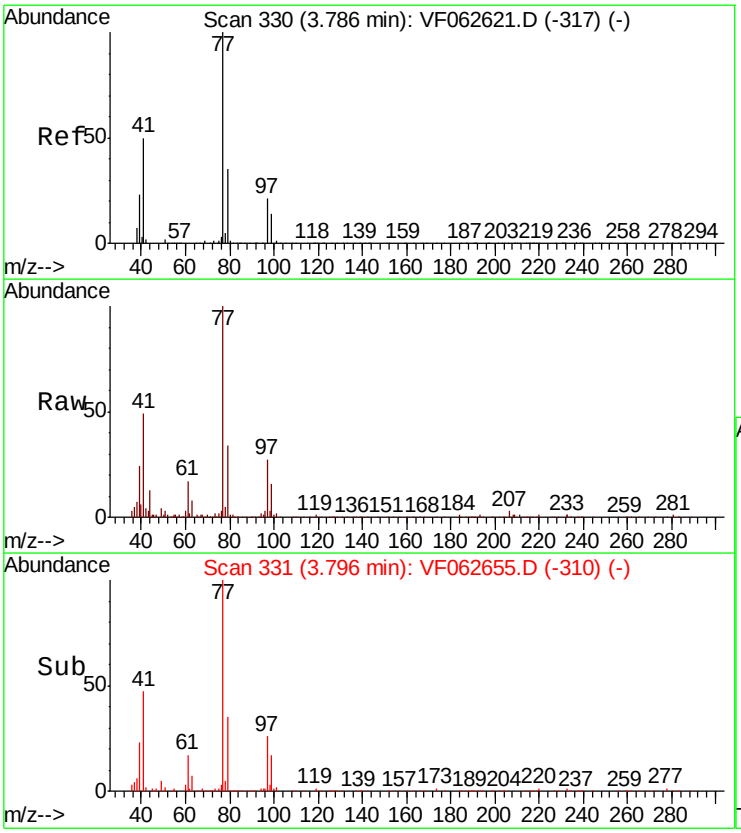
#25
2-Butanone
Concen: 98.106 ug/l
RT: 4.54 min Scan# 407
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 43 Resp: 356877

Ion	Ratio	Lower	Upper
43	100		
72	26.7	20.1	30.1

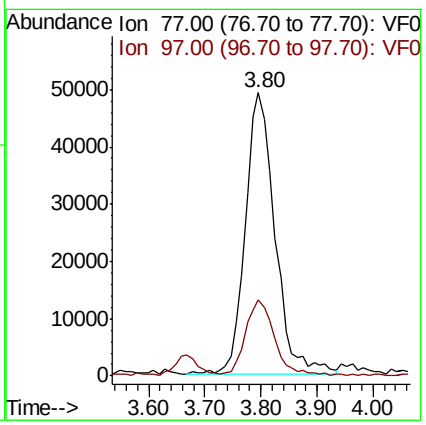


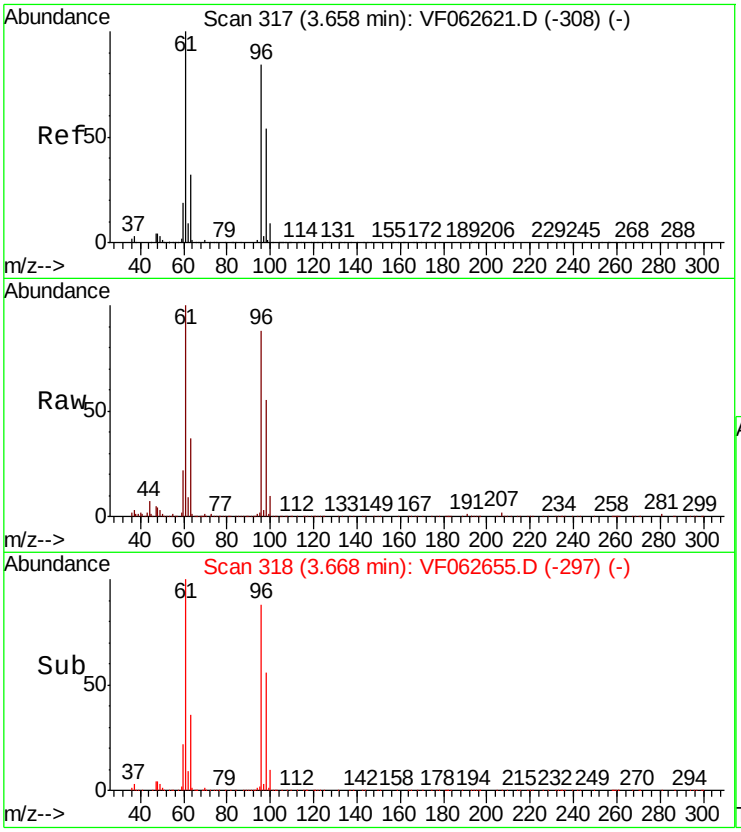


#26
2,2-Dichloropropane
Concen: 23.191 ug/l
RT: 3.80 min Scan# 331
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 77 Resp: 181284

Ion	Ratio	Lower	Upper
77	100		
97	26.7	14.1	42.4



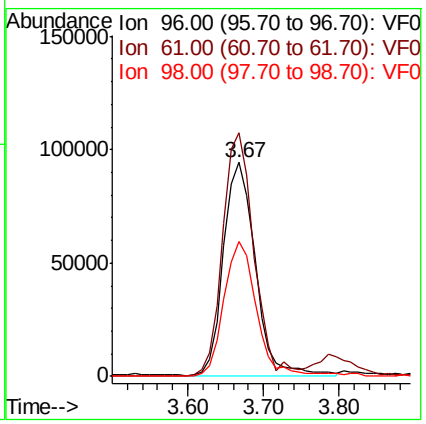


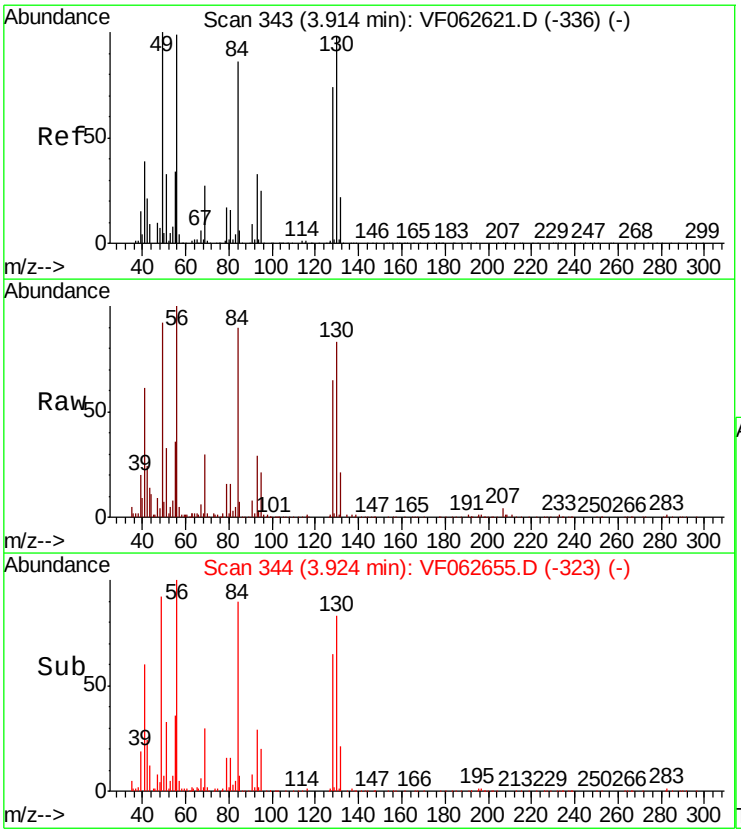
#27
cis-1,2-Dichloroethene
Concen: 20.364 ug/l
RT: 3.67 min Scan# 318
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 96 Resp: 273154

Ion	Ratio	Lower	Upper
96	100		
61	113.7	0.0	237.4
98	63.0	0.0	129.0

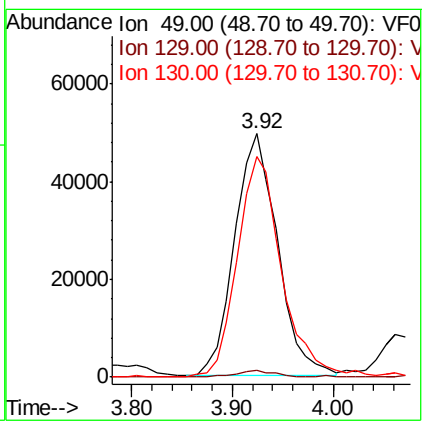


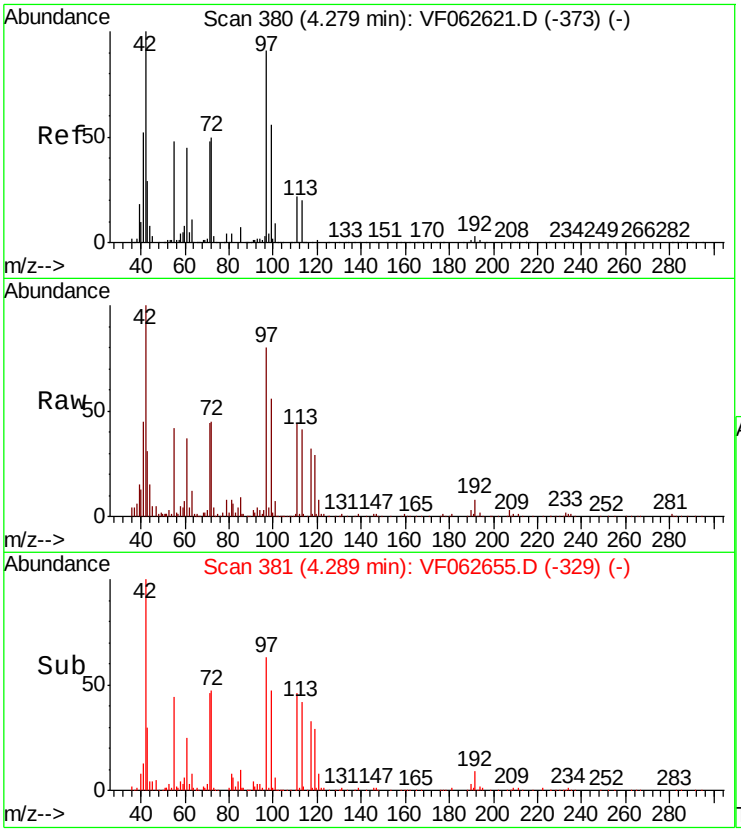


#28
Bromochloromethane
Concen: 19.113 ug/l
RT: 3.92 min Scan# 344
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 49 Resp: 146455

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.0
130	90.4	77.8	116.8



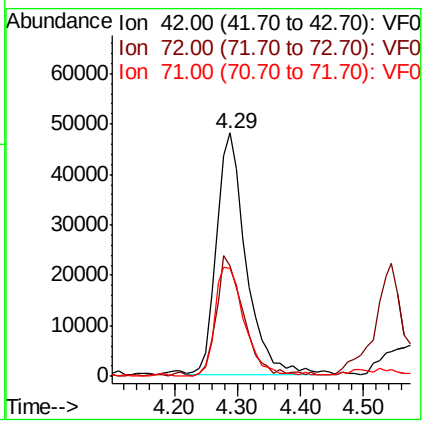


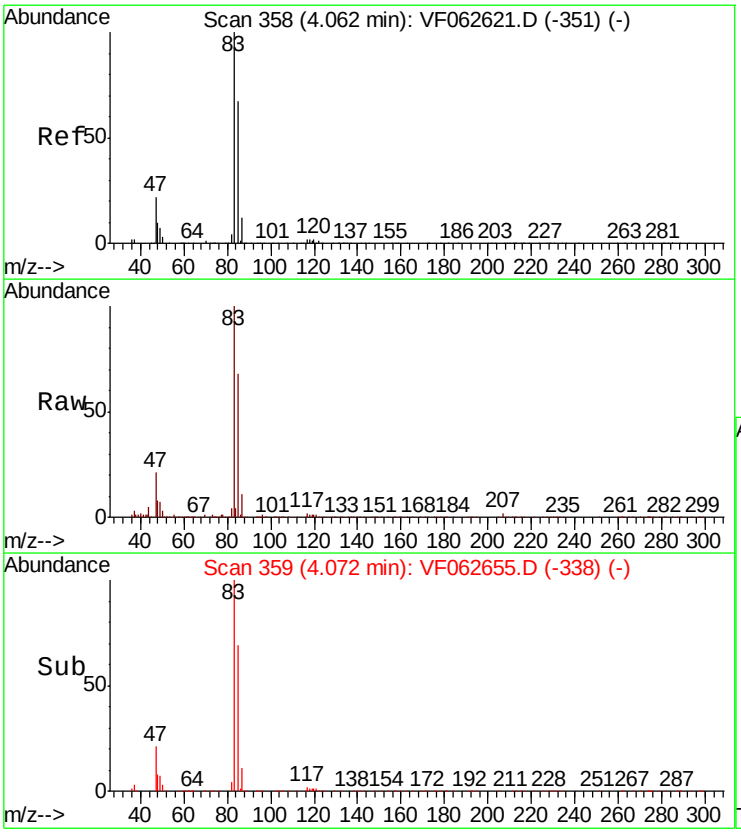
#29
Tetrahydrofuran
Concen: 106.835 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 42 Resp: 157266

Ion	Ratio	Lower	Upper
42	100		
72	45.7	38.2	57.2
71	45.4	35.8	53.6

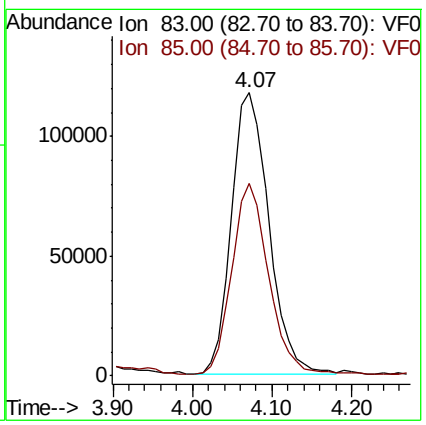


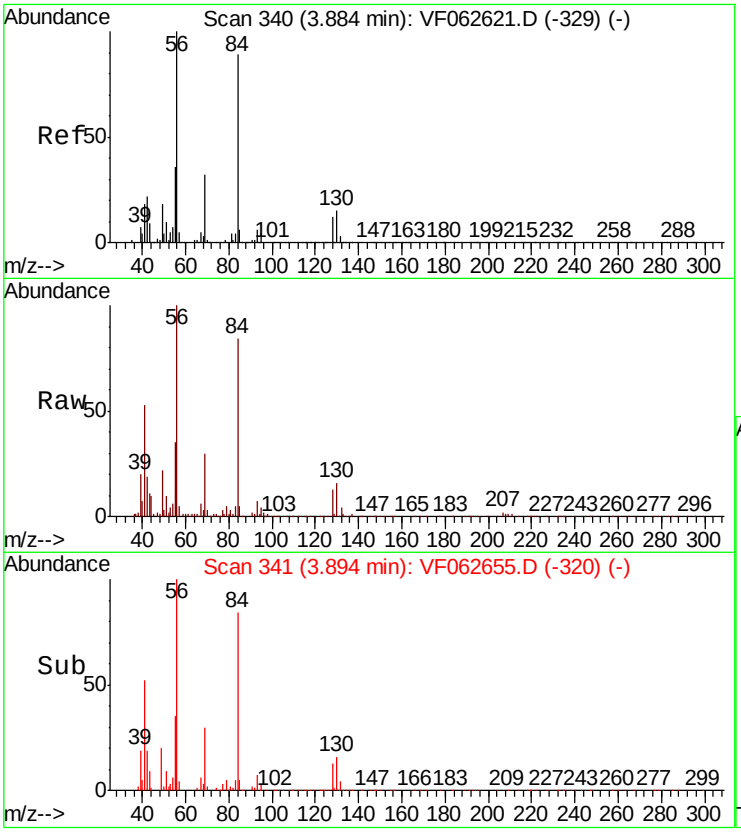


#30
Chloroform
Concen: 20.355 ug/l
RT: 4.07 min Scan# 359
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 83 Resp: 386112

Ion	Ratio	Lower	Upper
83	100		
85	68.0	53.6	80.4



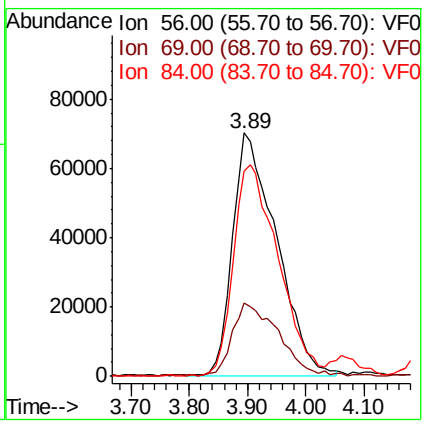


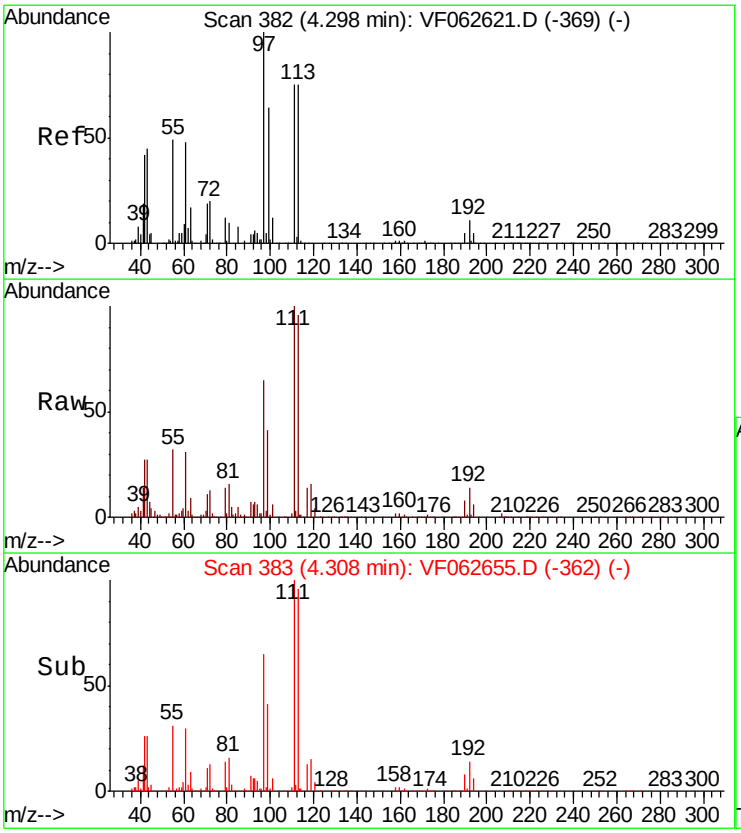
#31
Cyclohexane
Concen: 19.936 ug/l
RT: 3.89 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 56 Resp: 365710

Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.3	37.9
84	84.3	71.0	106.4

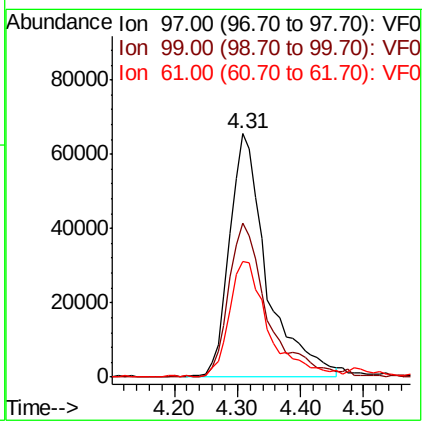


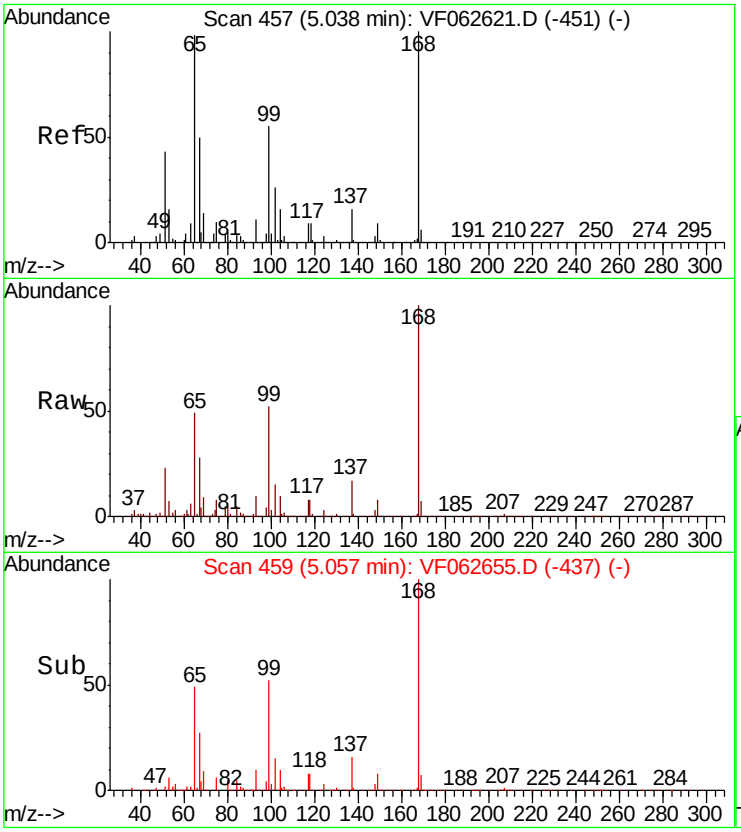


#32
1,1,1-Trichloroethane
Concen: 21.176 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 97 Resp: 266767

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.3	76.9
61	47.3	38.2	57.2



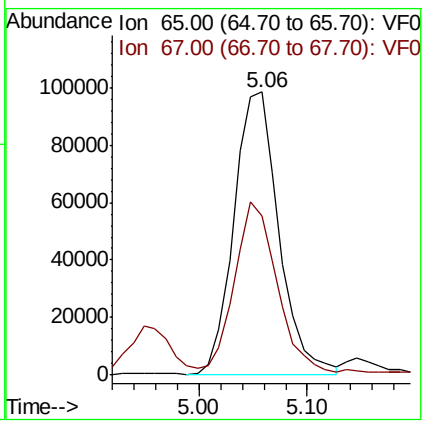


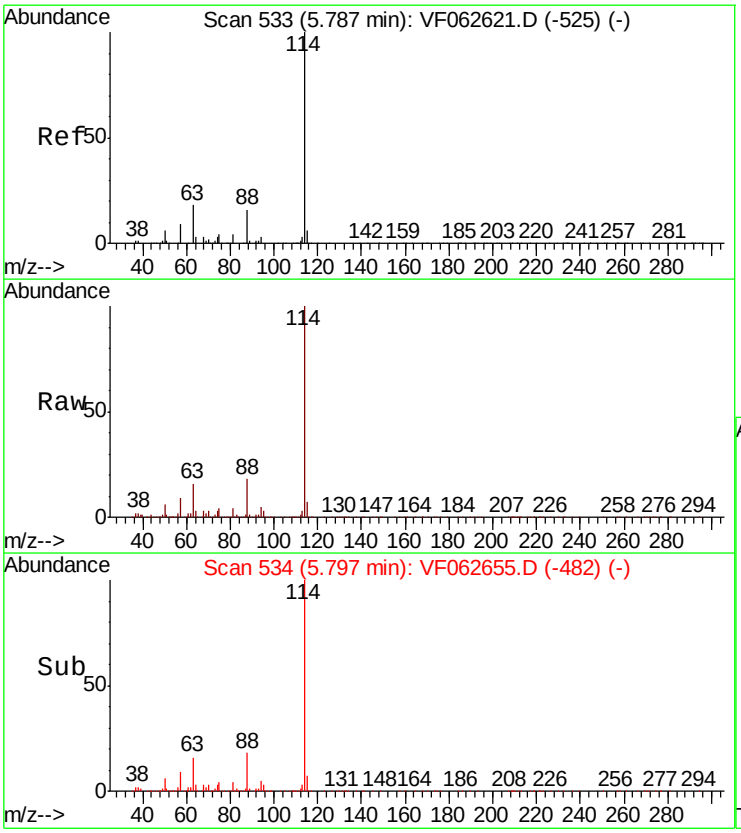
#33
1,2-Dichloroethane-d4
Concen: 43.291 ug/l
RT: 5.06 min Scan# 459
Delta R.T. 0.02 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 65 Resp: 284119

Ion	Ratio	Lower	Upper
65	100		
67	56.1	0.0	117.6

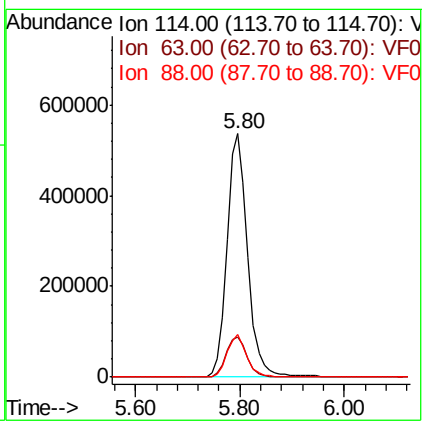


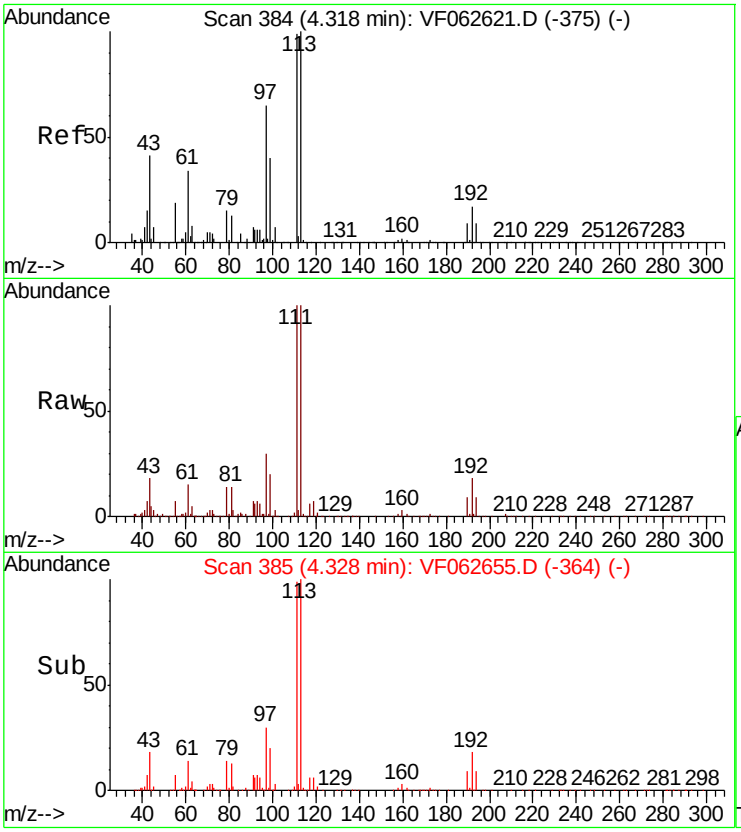


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:114 Resp: 1457287

Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	35.4
88	17.7	0.0	32.4



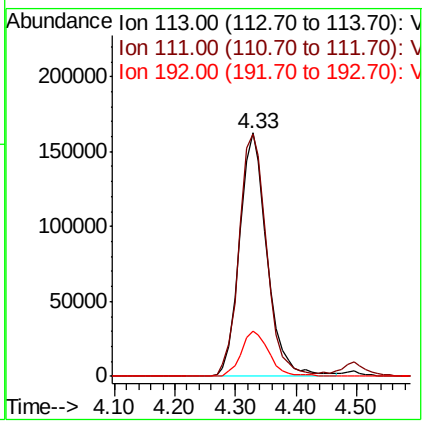


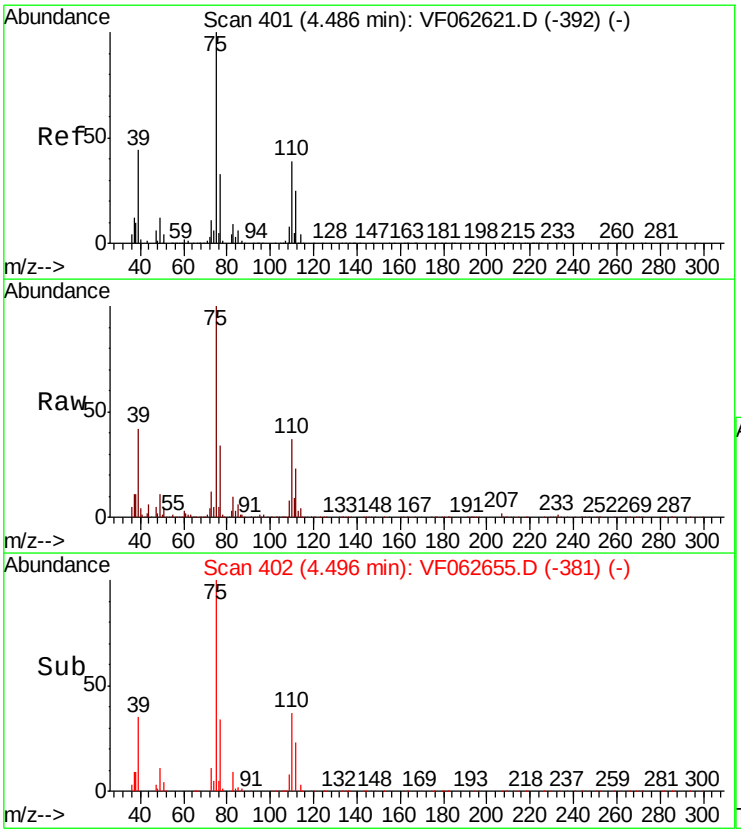
#35
Dibromofluoromethane
Concen: 45.805 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:113 Resp: 510784

Ion	Ratio	Lower	Upper
113	100		
111	99.6	79.4	119.2
192	18.4	13.4	20.2

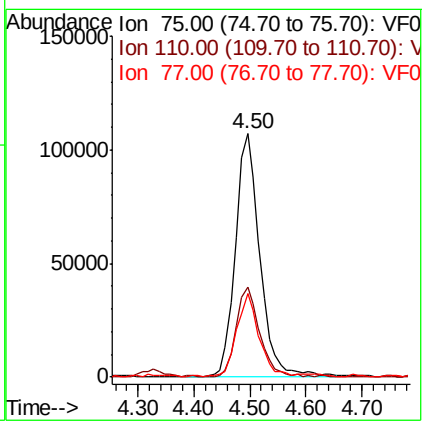


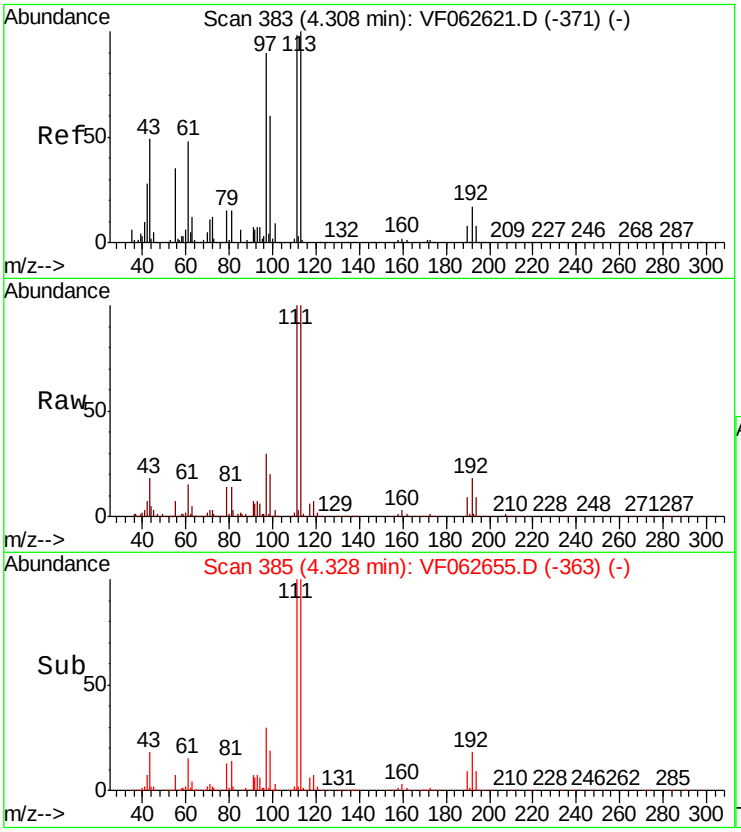


#36
1,1-Dichloropropene
Concen: 21.765 ug/l
RT: 4.50 min Scan# 402
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 75 Resp: 325011

Ion	Ratio	Lower	Upper
75	100		
110	36.7	19.7	59.1
77	34.1	26.3	39.5



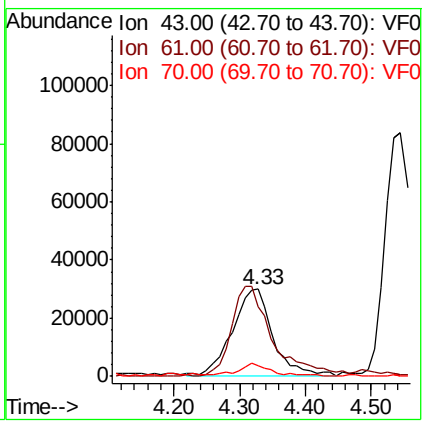


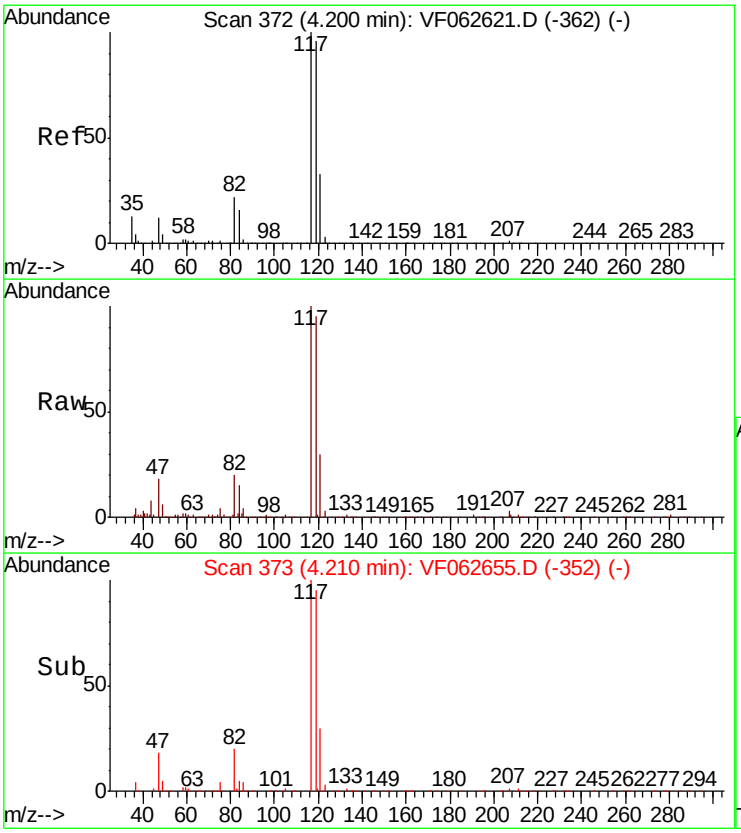
#37
Ethyl Acetate
Concen: 21.410 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.02 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 43 Resp: 130538

Ion	Ratio	Lower	Upper
43	100		
61	79.1	76.9	115.3
70	12.6	8.8	13.2

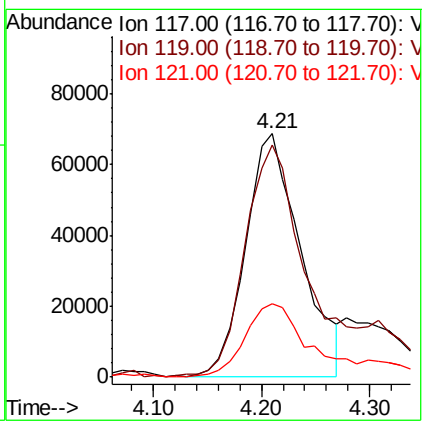


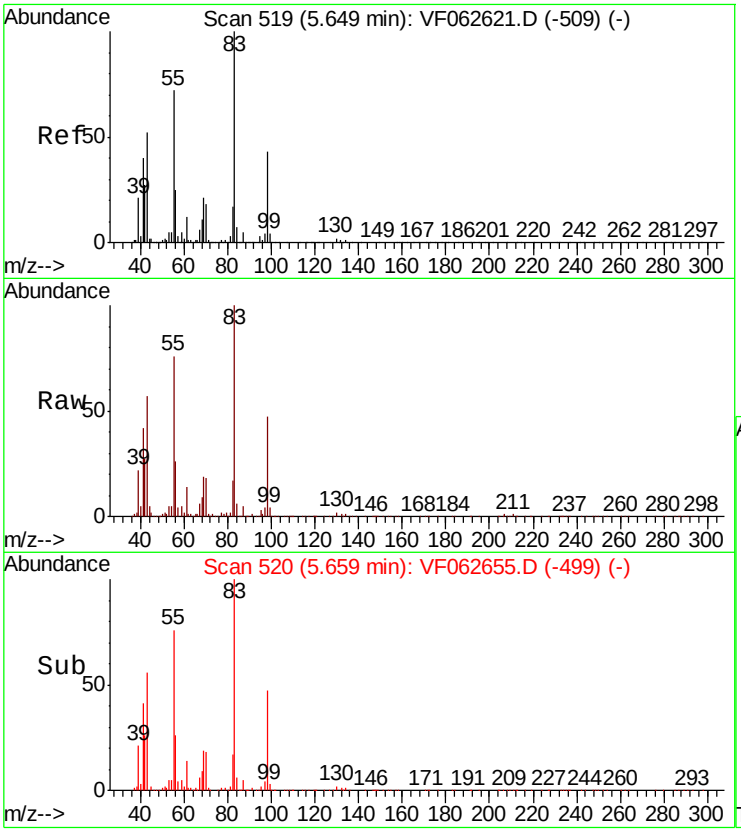


#38
Carbon Tetrachloride
Concen: 21.571 ug/l
RT: 4.21 min Scan# 373
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:117 Resp: 242252

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
121	30.3	26.6	40.0



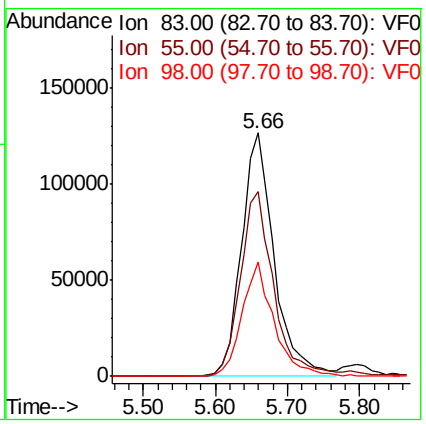


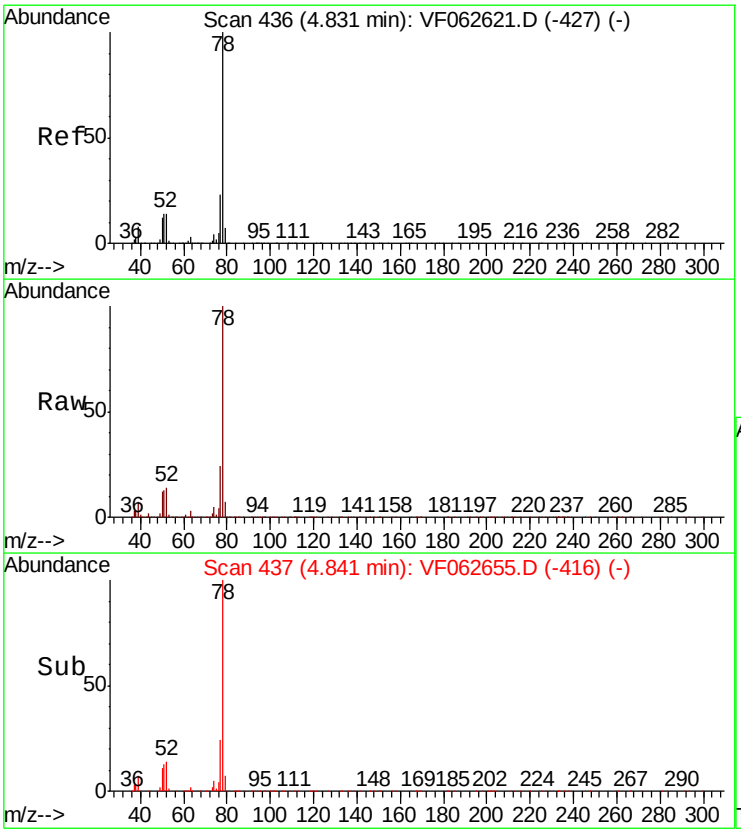
#39
Methylcyclohexane
Concen: 22.302 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 83 Resp: 400717

Ion	Ratio	Lower	Upper
83	100		
55	76.1	57.9	86.9
98	46.8	34.6	52.0

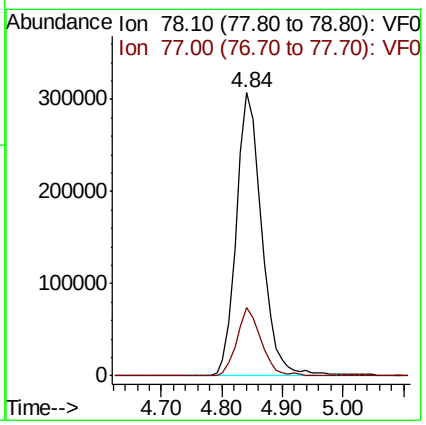


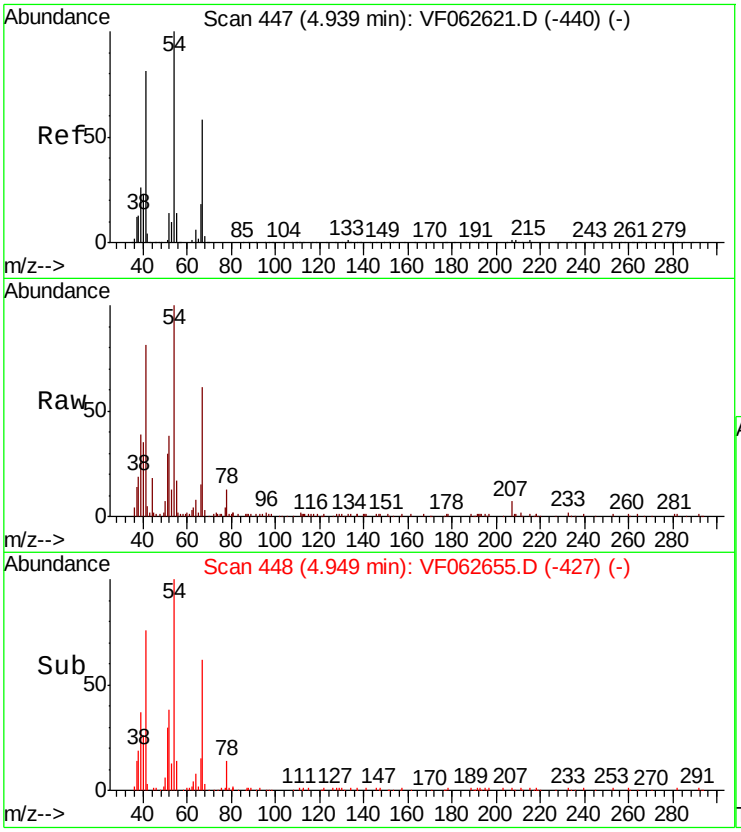


#40
Benzene
Concen: 22.150 ug/l
RT: 4.84 min Scan# 437
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 78 Resp: 901062

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.2	27.2



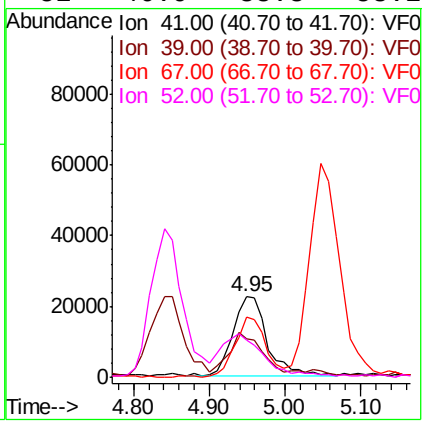


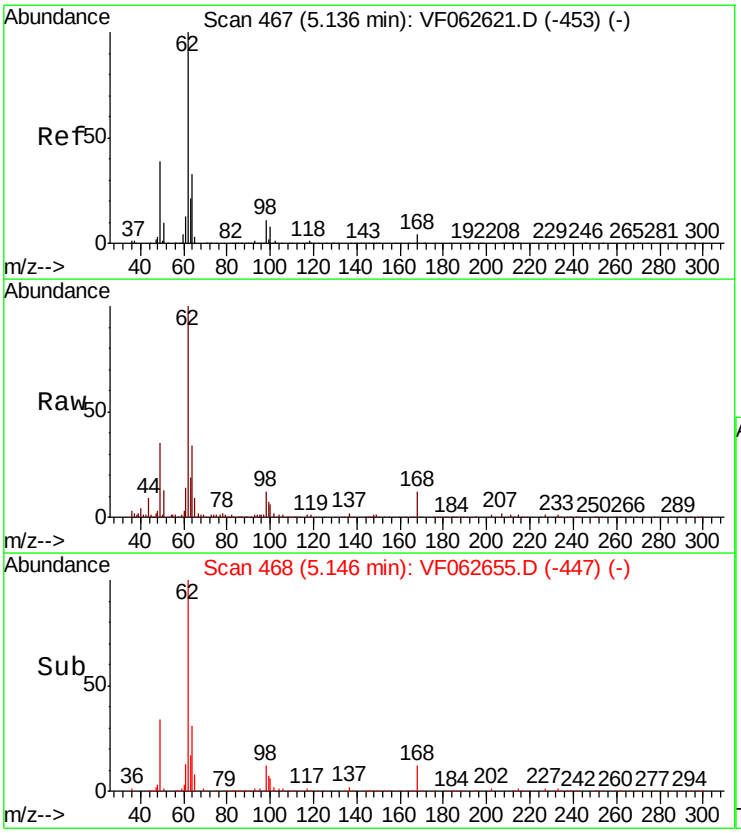
#41
Methacrylonitrile
Concen: 21.698 ug/l
RT: 4.95 min Scan# 448
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 41 Resp: 69358

Ion	Ratio	Lower	Upper
41	100		
39	48.5	42.2	63.2
67	75.5	56.4	84.6
52	46.9	38.8	58.2

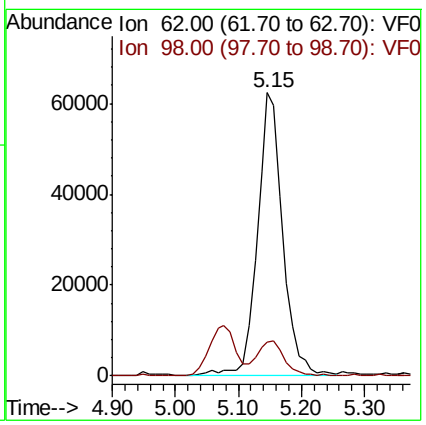


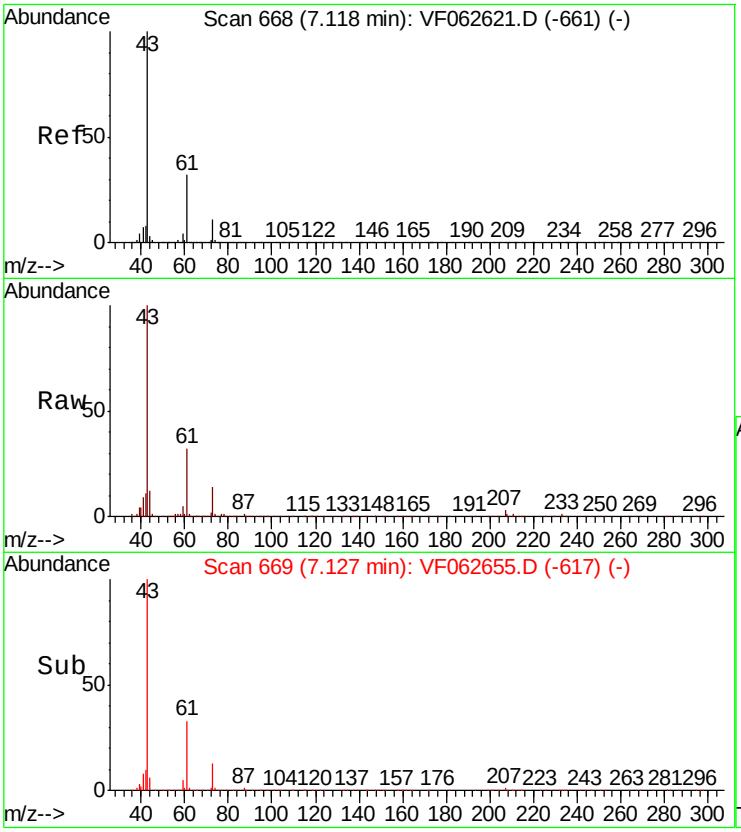


#42
1,2-Dichloroethane
Concen: 21.563 ug/l
RT: 5.15 min Scan# 468
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 62 Resp: 174924

Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	21.6



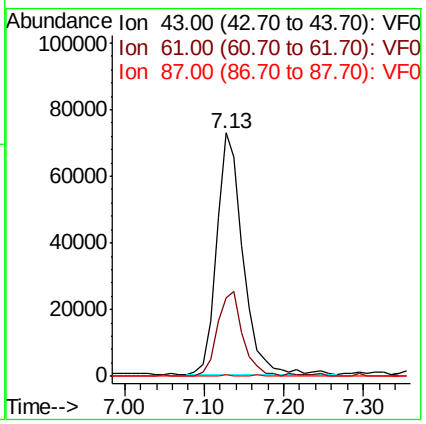


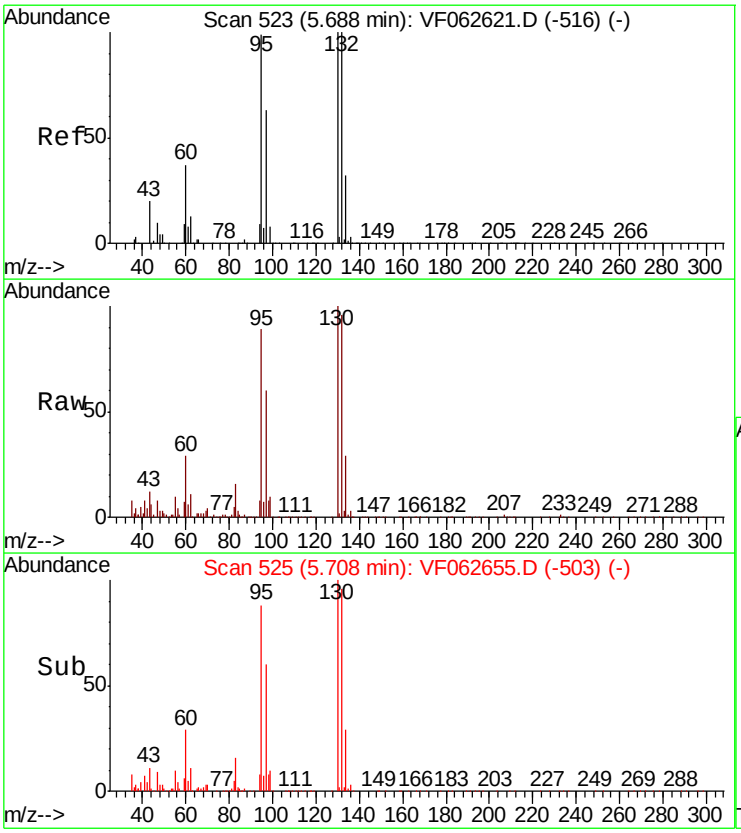
#43
Isopropyl Acetate
Concen: 21.301 ug/l
RT: 7.13 min Scan# 669
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 43 Resp: 168255

Ion	Ratio	Lower	Upper
43	100		
61	32.2	25.8	38.8
87	0.9	0.4	0.6#

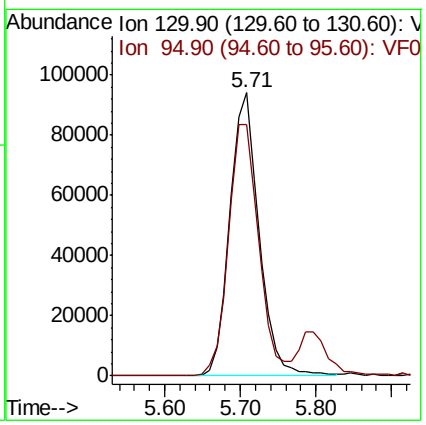


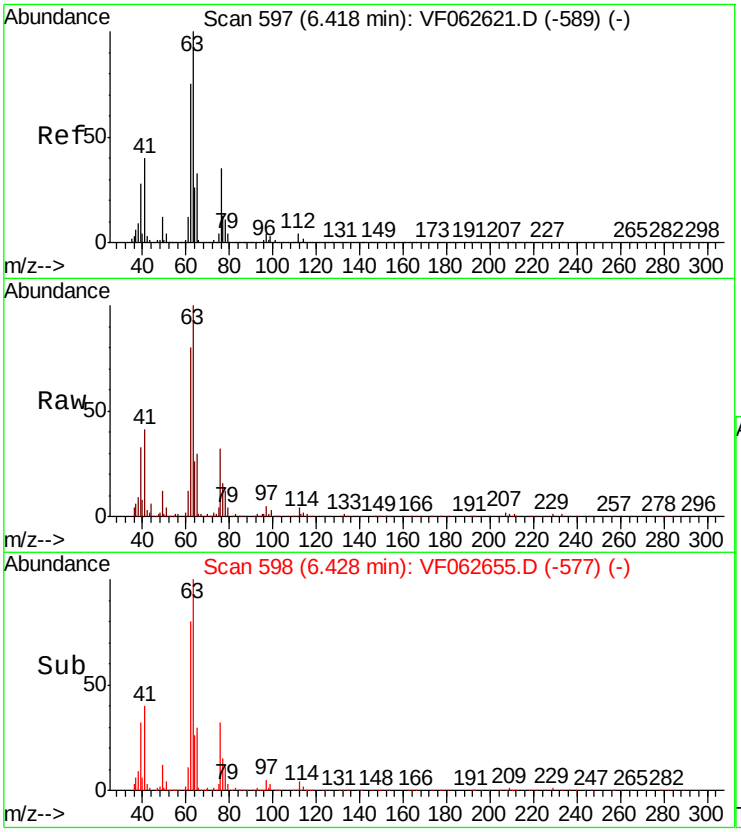


#44
Trichloroethene
Concen: 21.935 ug/l
RT: 5.71 min Scan# 525
Delta R.T. 0.02 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:130 Resp: 250796

Ion	Ratio	Lower	Upper
130	100		
95	88.6	0.0	199.4



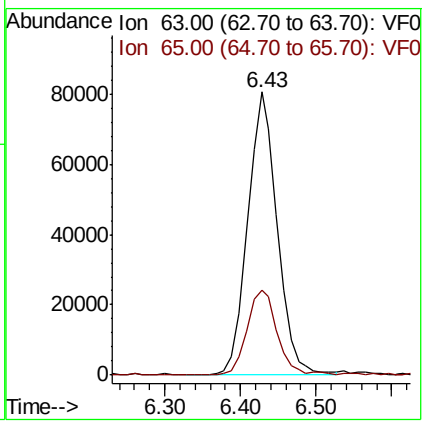


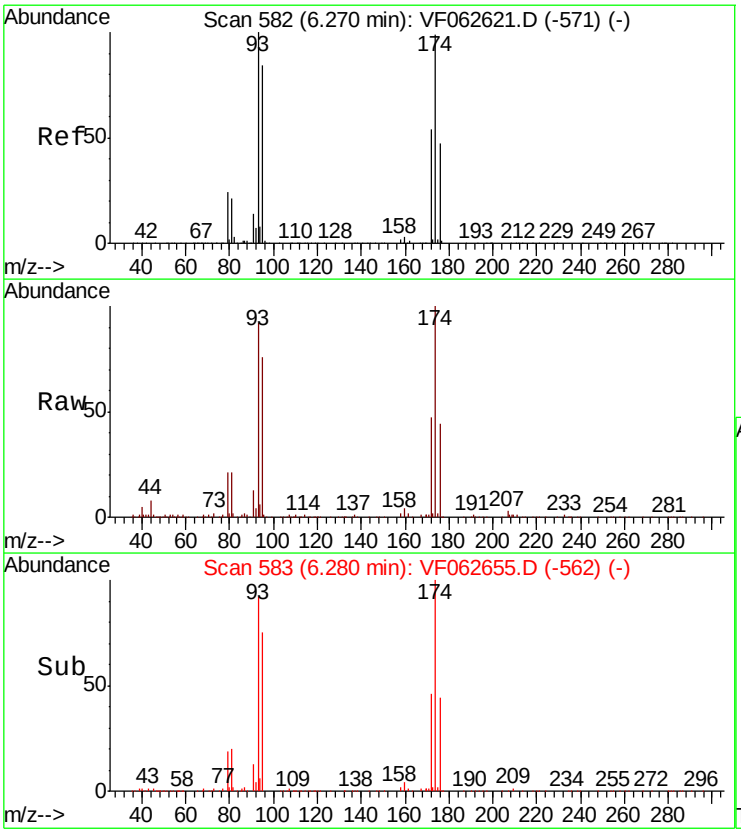
#45
1,2-Dichloropropane
Concen: 21.360 ug/l
RT: 6.43 min Scan# 598
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 63 Resp: 219354

Ion	Ratio	Lower	Upper
63	100		
65	30.2	26.3	39.5

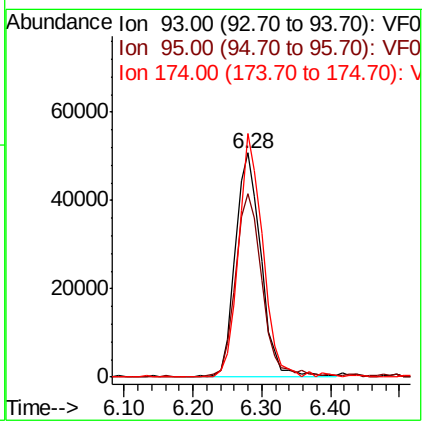


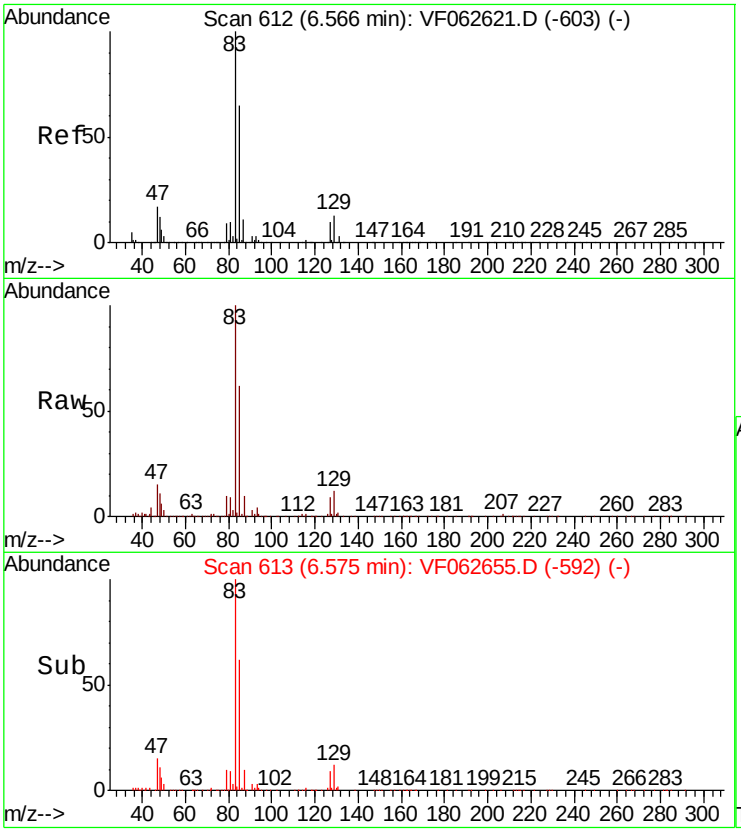


#46
Dibromomethane
Concen: 22.162 ug/l
RT: 6.28 min Scan# 583
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 93 Resp: 131528

Ion	Ratio	Lower	Upper
93	100		
95	83.6	67.4	101.2
174	108.6	79.4	119.2



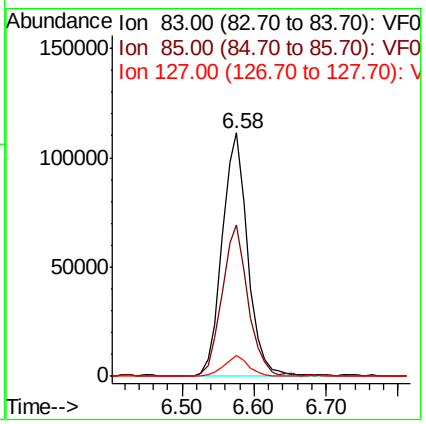


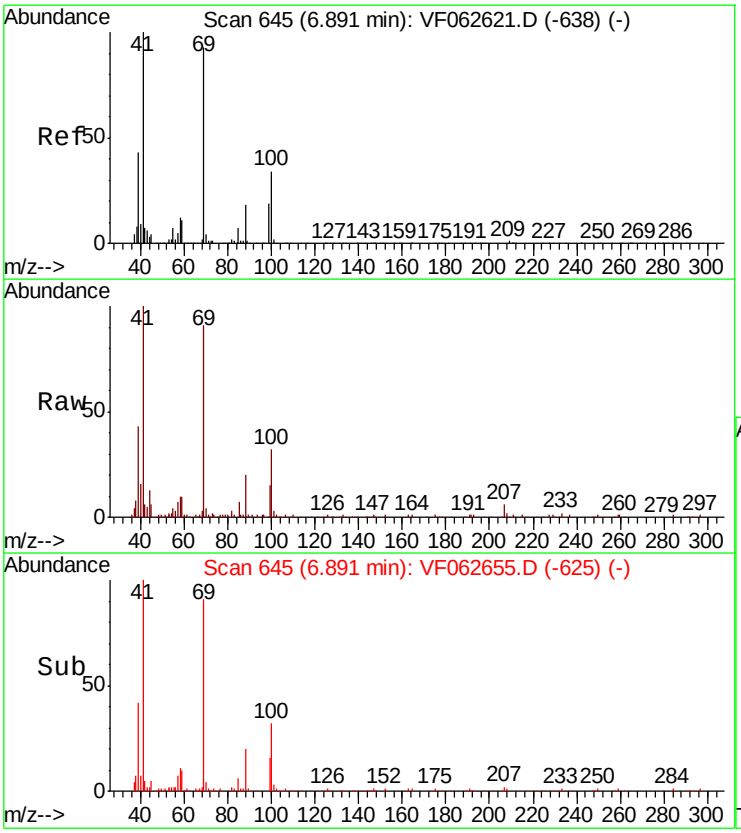
#47
Bromodichloromethane
Concen: 22.212 ug/l
RT: 6.58 min Scan# 613
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 83 Resp: 273666

Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.0	78.0
127	9.5	7.7	11.5

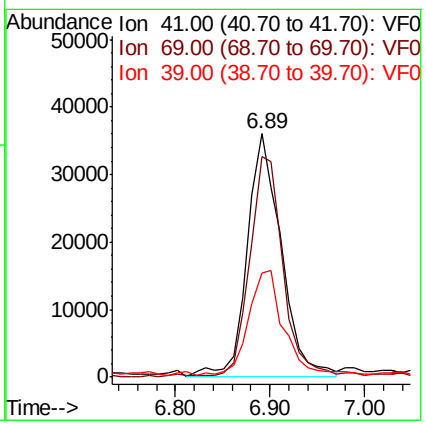


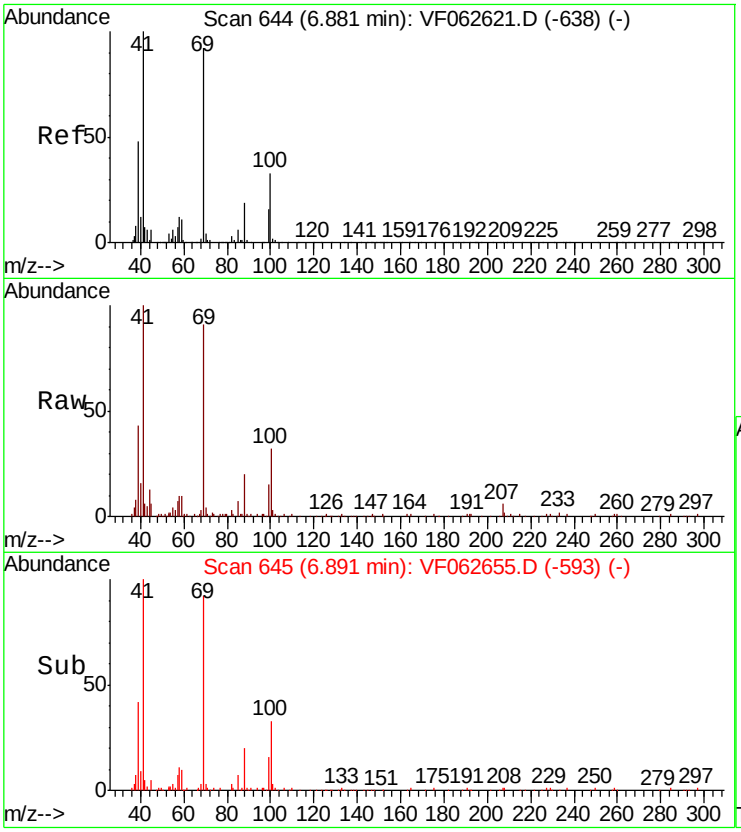


#48
Methyl methacrylate
Concen: 21.961 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 41 Resp: 90670

Ion	Ratio	Lower	Upper
41	100		
69	90.8	74.2	111.2
39	42.7	34.2	51.4



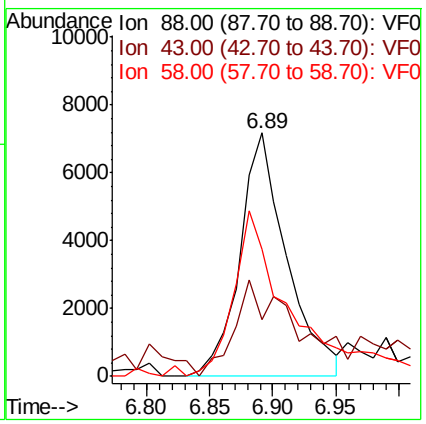


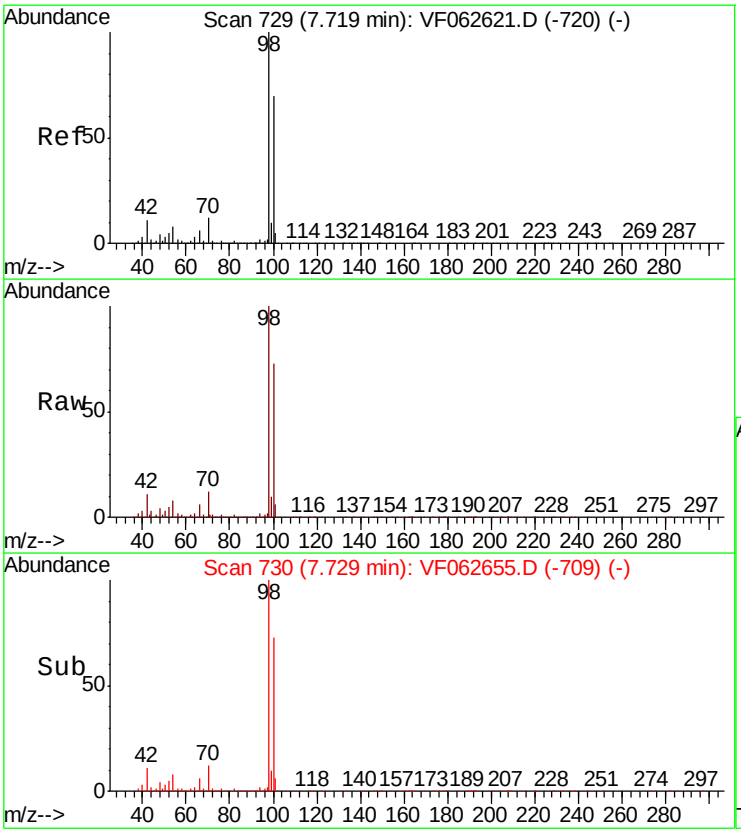
#49
1,4-Dioxane
Concen: 352.236 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 88 Resp: 18626

Ion	Ratio	Lower	Upper
88	100		
43	23.5	30.0	45.0#
58	52.2	51.1	76.7

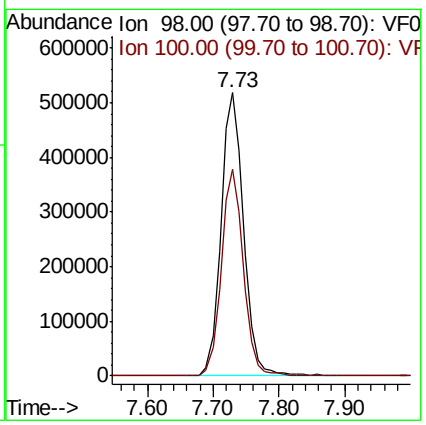


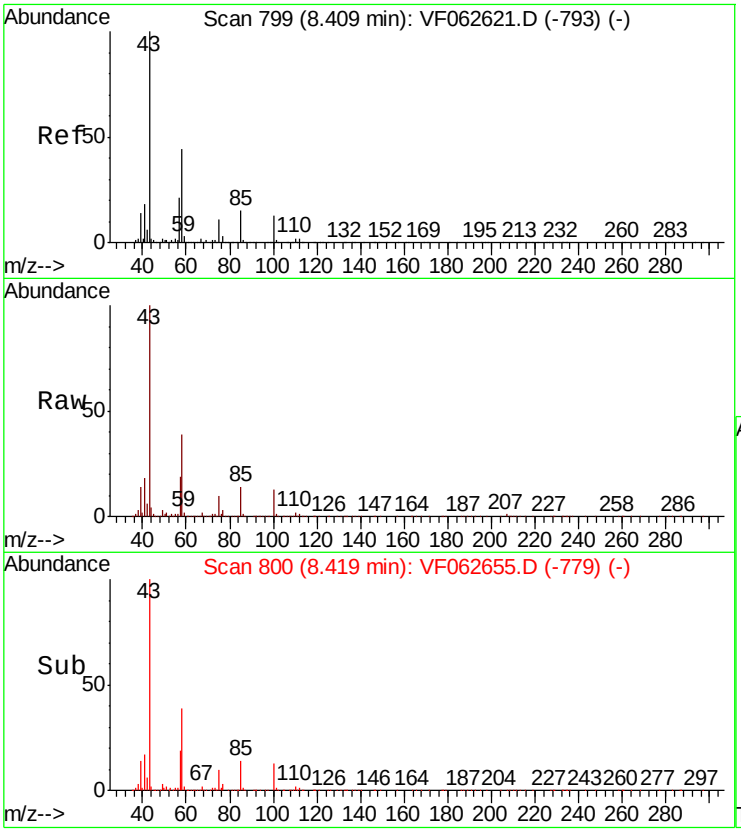


#50
Toluene-d8
Concen: 46.667 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 98 Resp: 1242496

Ion	Ratio	Lower	Upper
98	100		
100	73.2	56.2	84.2



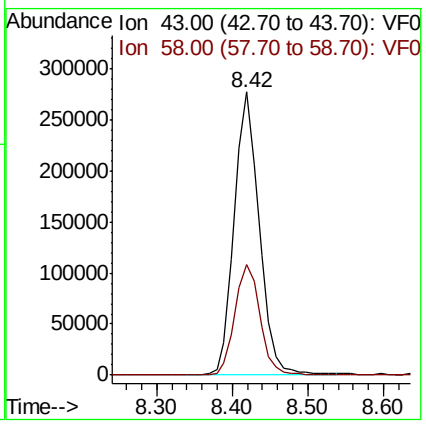


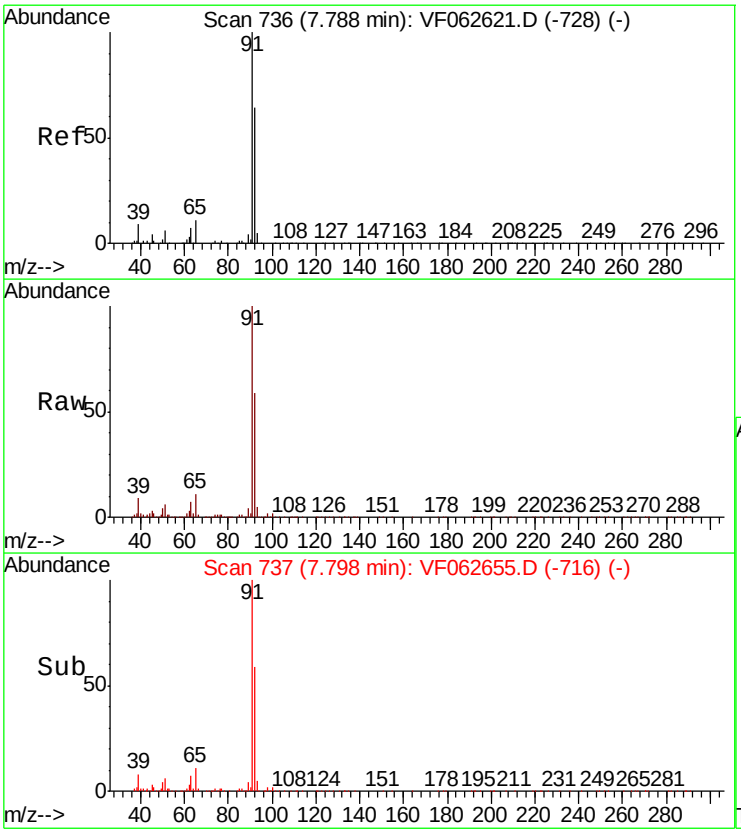
#51
4-Methyl-2-Pentanone
Concen: 117.253 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 43 Resp: 633075

Ion	Ratio	Lower	Upper
43	100		
58	39.0	34.9	52.3

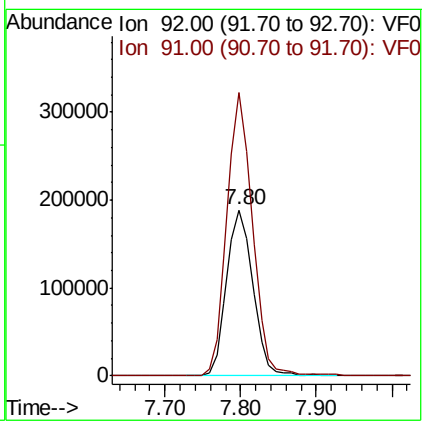


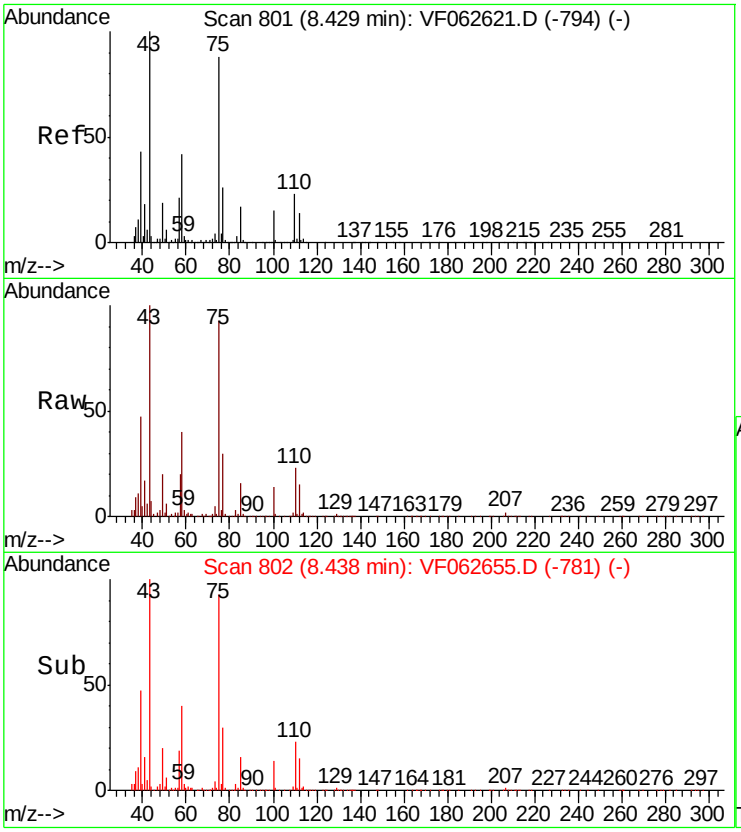


#52
Toluene
Concen: 21.279 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 92 Resp: 453992

Ion	Ratio	Lower	Upper
92	100		
91	170.9	125.4	188.0



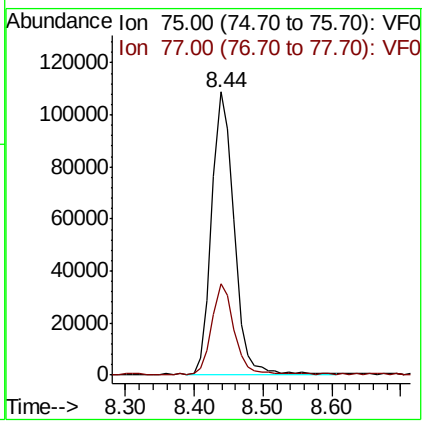


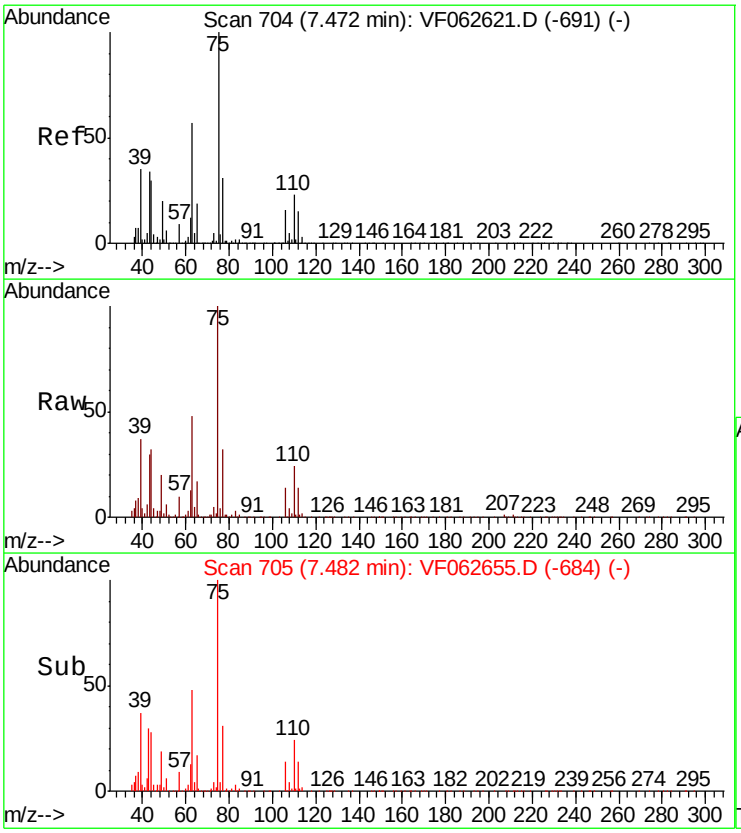
#53
t-1,3-Dichloropropene
Concen: 24.152 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 75 Resp: 243451

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.2	36.4

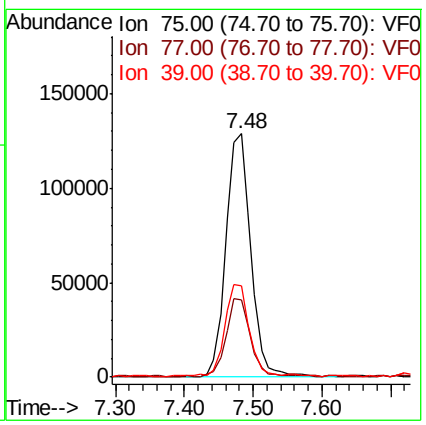


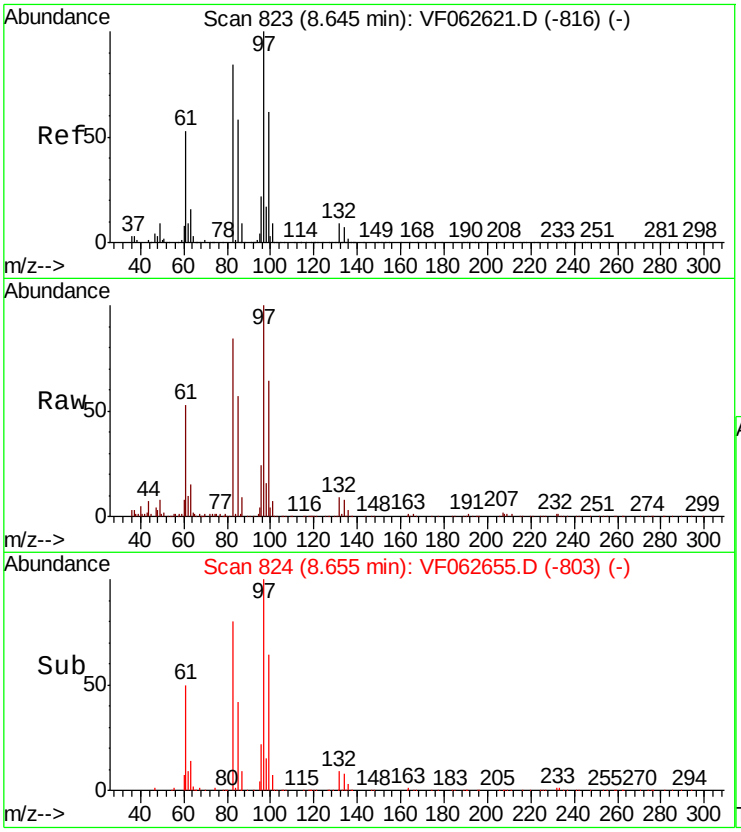


#54
cis-1,3-Dichloropropene
Concen: 22.637 ug/l
RT: 7.48 min Scan# 705
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 75 Resp: 319411

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.3	37.9
39	37.3	28.2	42.2



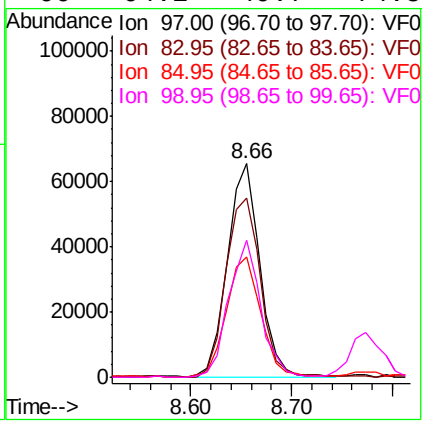


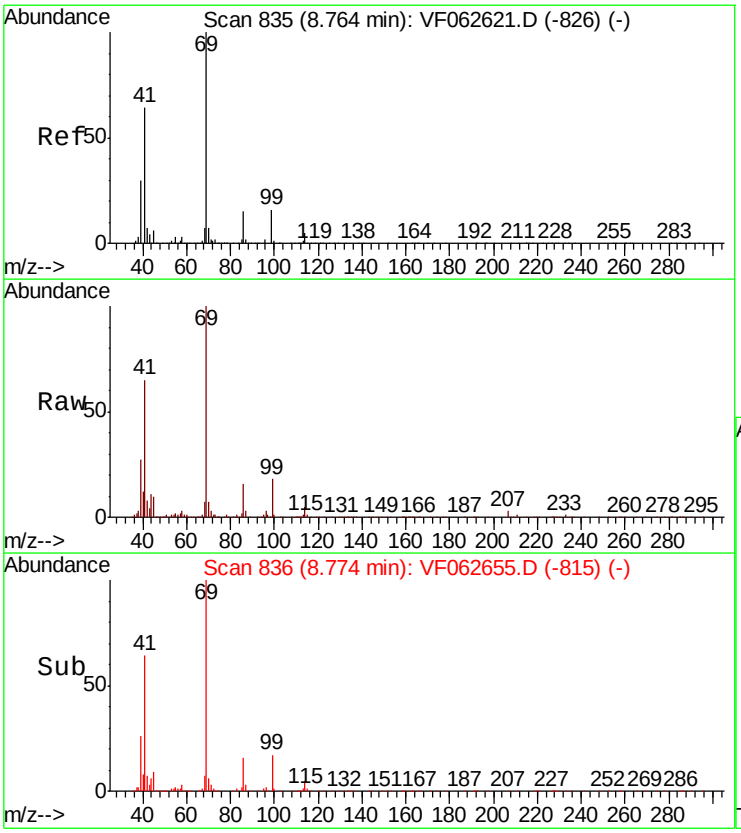
#55
1,1,2-Trichloroethane
Concen: 23.070 ug/l
RT: 8.66 min Scan# 824
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Tgt Ion: 97 Resp: 145730

Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.3	100.9
85	56.6	46.6	69.8
99	64.2	49.7	74.5

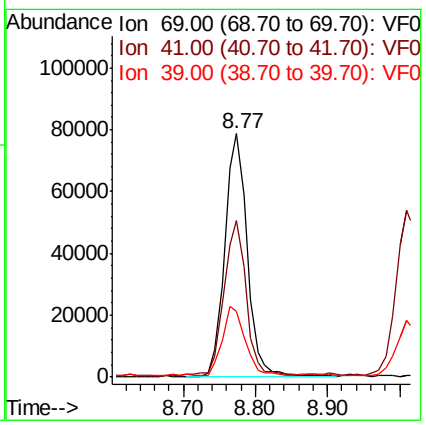


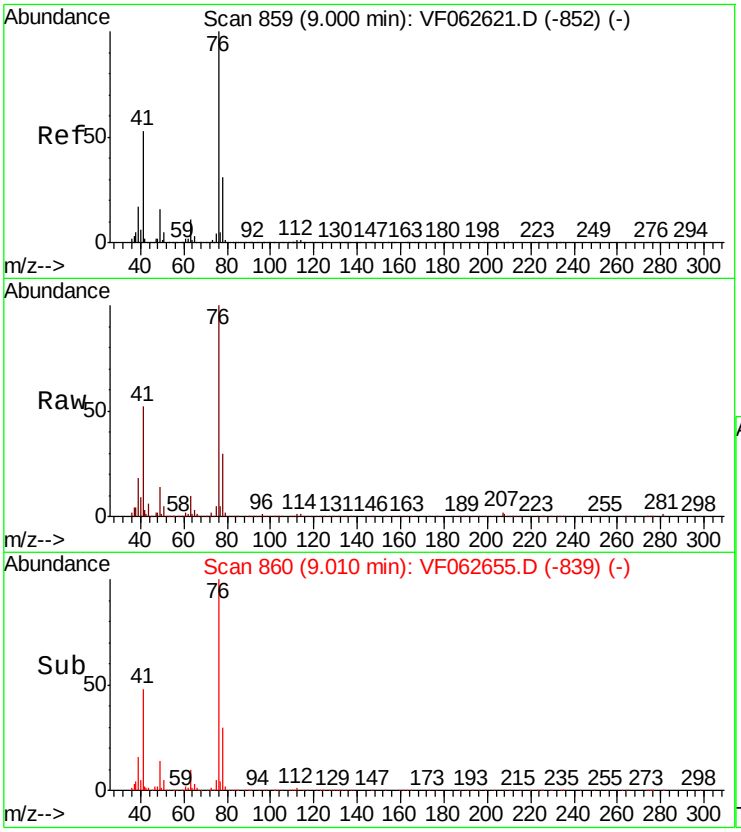


#56
Ethyl methacrylate
Concen: 22.803 ug/l
RT: 8.77 min Scan# 836
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 69 Resp: 171611

Ion	Ratio	Lower	Upper
69	100		
41	64.5	51.4	77.2
39	27.1	23.6	35.4



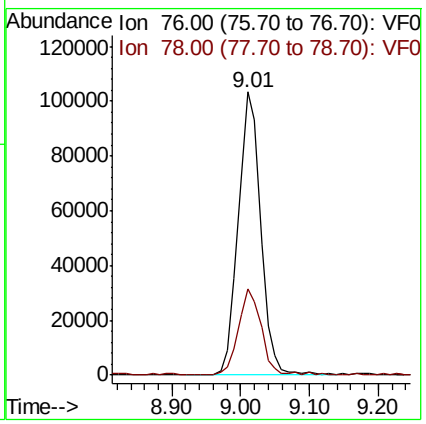


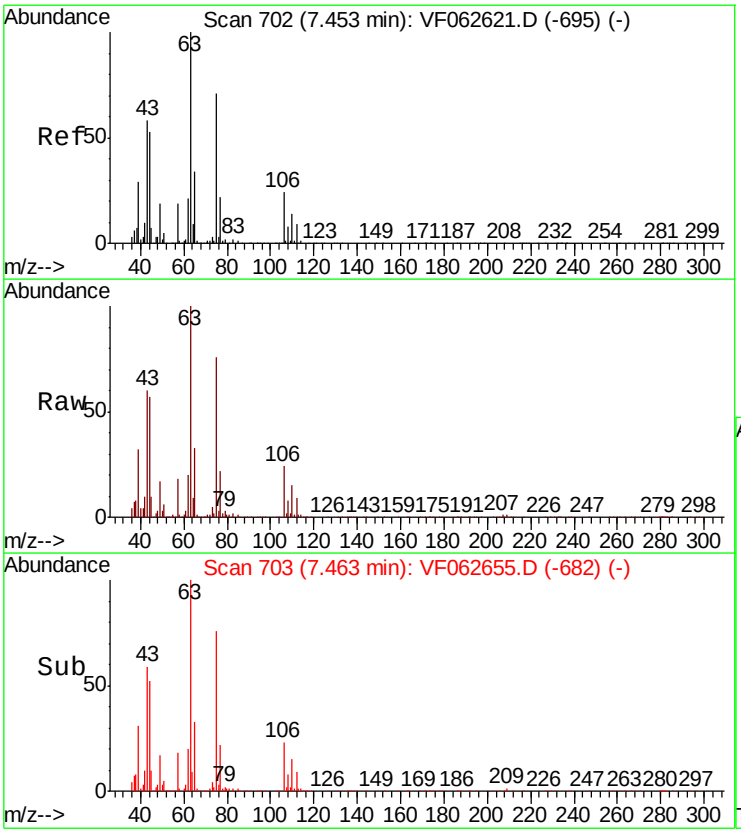
#57
1,3-Dichloropropane
Concen: 21.819 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 76 Resp: 234760

Ion	Ratio	Lower	Upper
76	100		
78	30.3	25.4	38.0

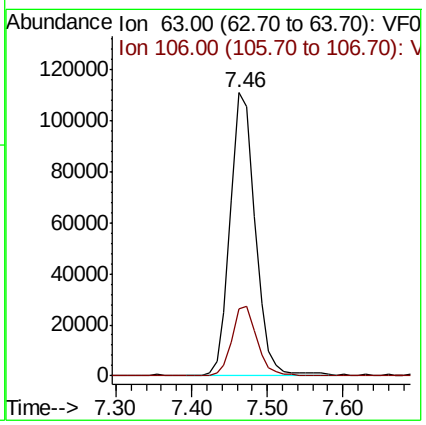


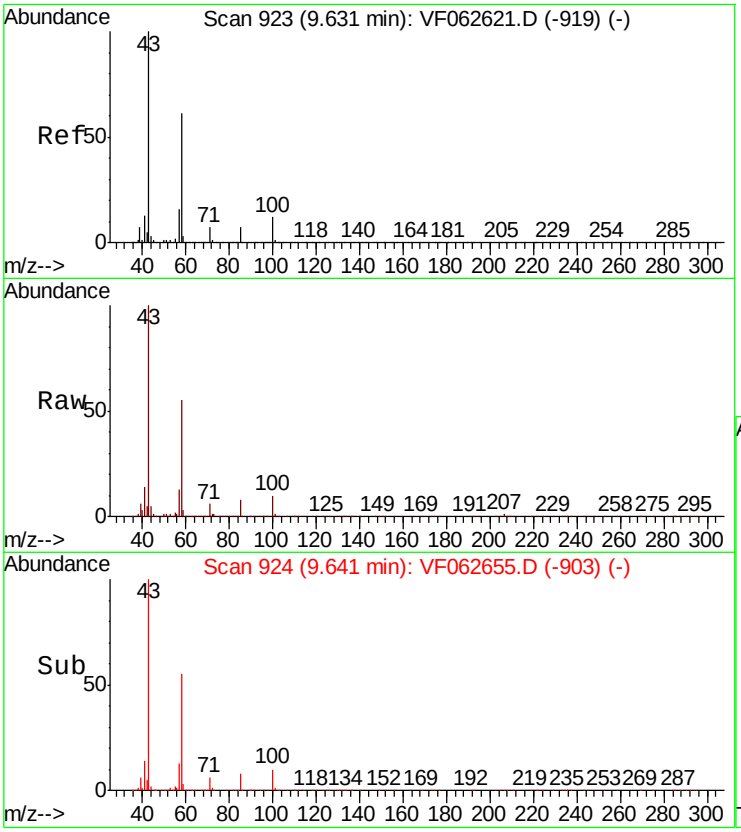


#58
2-Chloroethyl Vinyl ether
Concen: 103.109 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 63 Resp: 252582

Ion	Ratio	Lower	Upper
63	100		
106	23.5	19.1	28.7



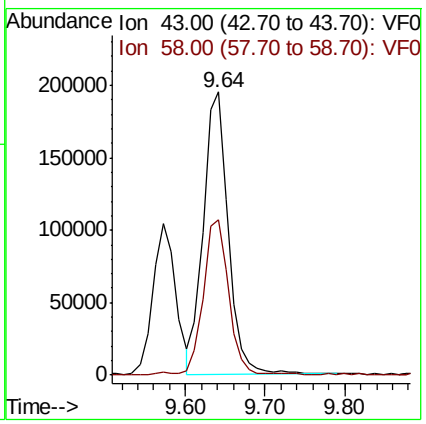


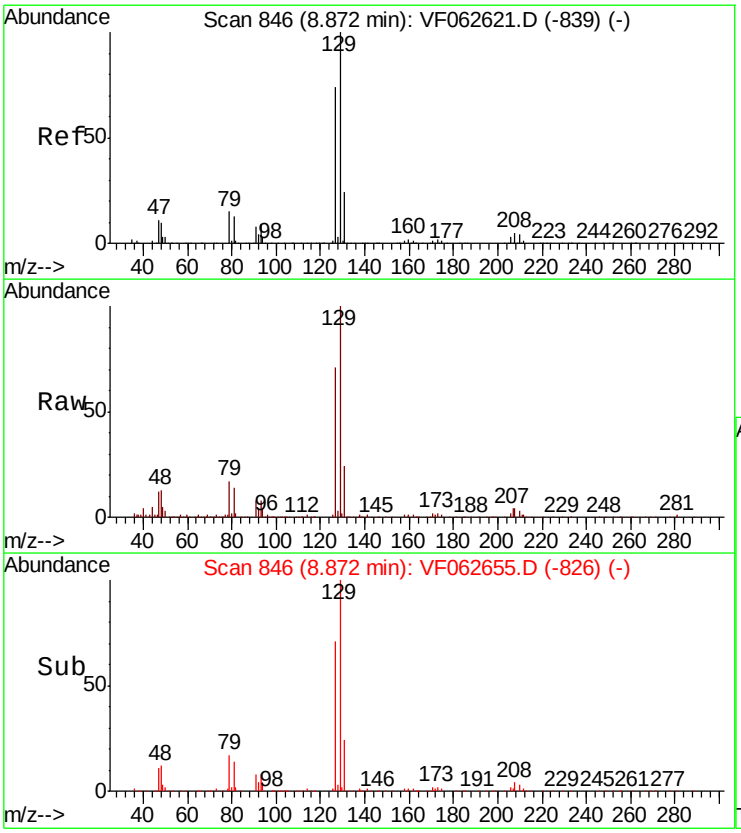
#59
2-Hexanone
Concen: 111.090 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 43 Resp: 425030

Ion	Ratio	Lower	Upper
43	100		
58	54.8	28.1	84.4

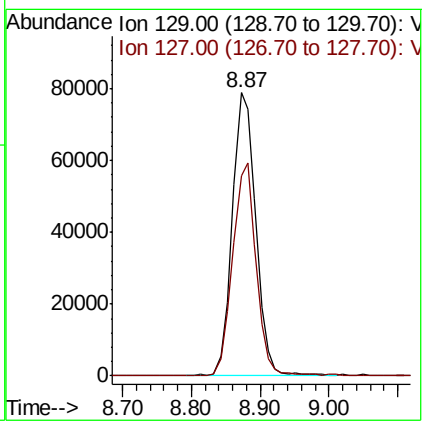


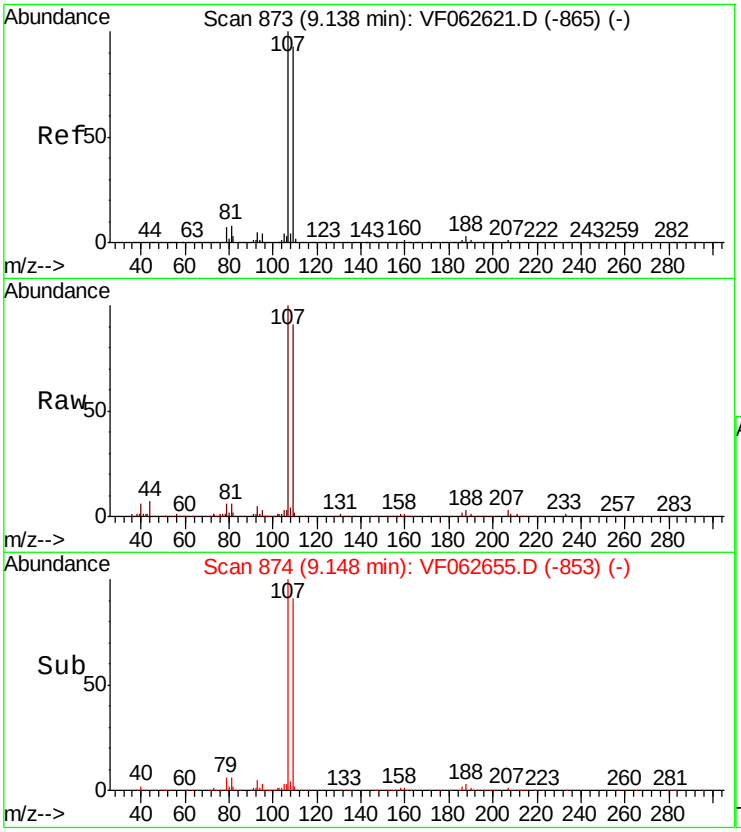


#60
Dibromochloromethane
Concen: 22.637 ug/l
RT: 8.87 min Scan# 846
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:129 Resp: 186371

Ion	Ratio	Lower	Upper
129	100		
127	70.7	37.2	111.6



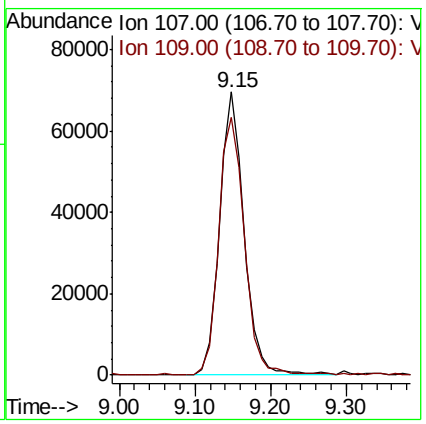


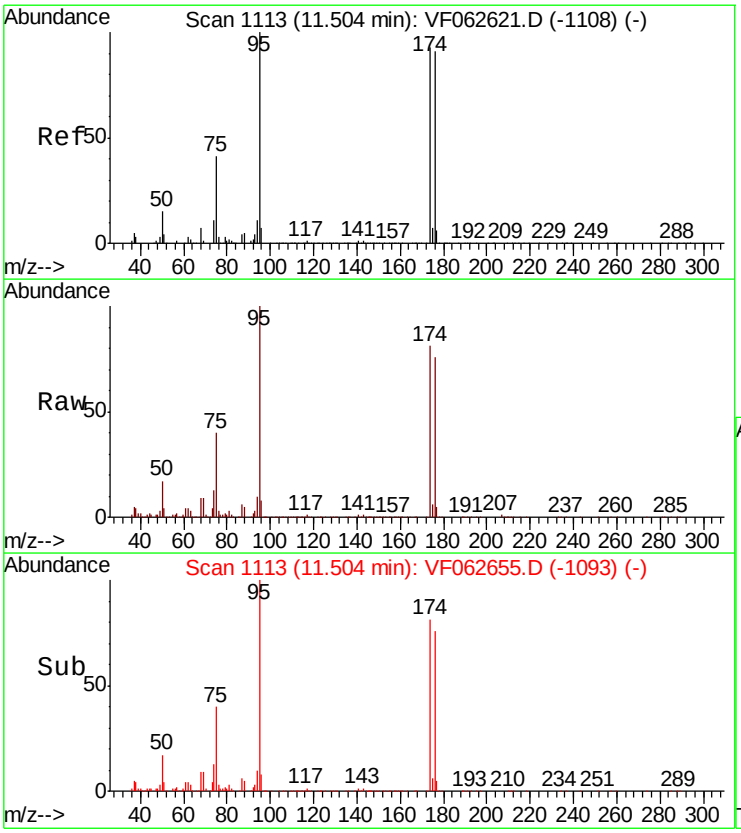
#61
1,2-Dibromoethane
Concen: 23.309 ug/l
RT: 9.15 min Scan# 874
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:107 Resp: 156393

Ion	Ratio	Lower	Upper
107	100		
109	91.0	74.8	112.2

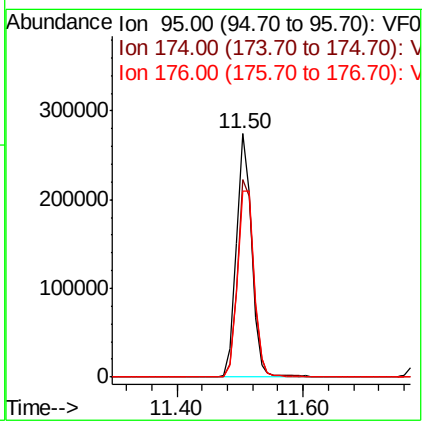


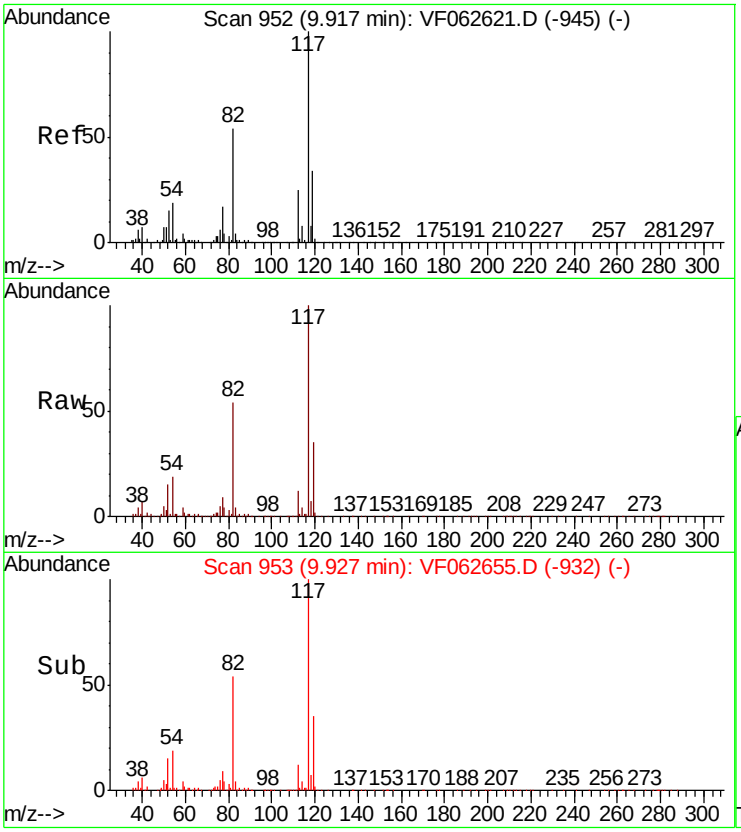


#62
4-Bromofluorobenzene
Concen: 44.898 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 95 Resp: 453375

Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	185.6
176	76.4	0.0	182.4



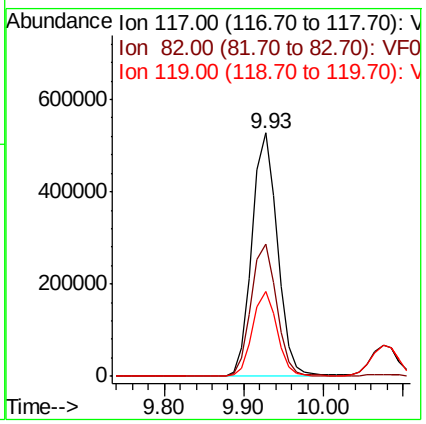


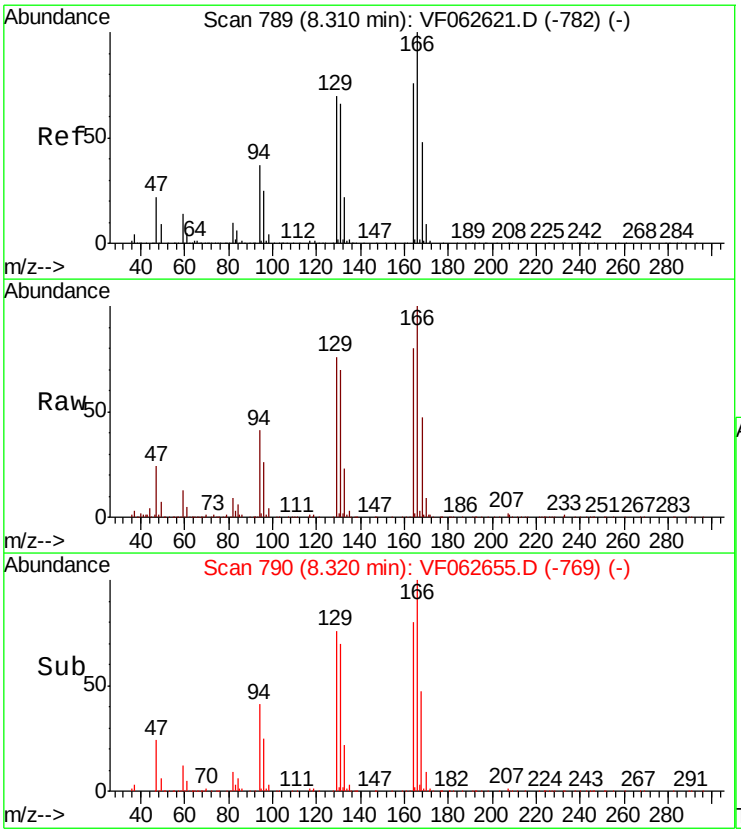
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Tgt Ion:117 Resp: 1157845

Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.3	64.9
119	34.8	27.4	41.0

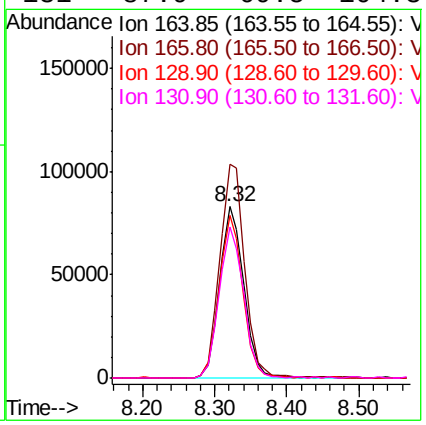


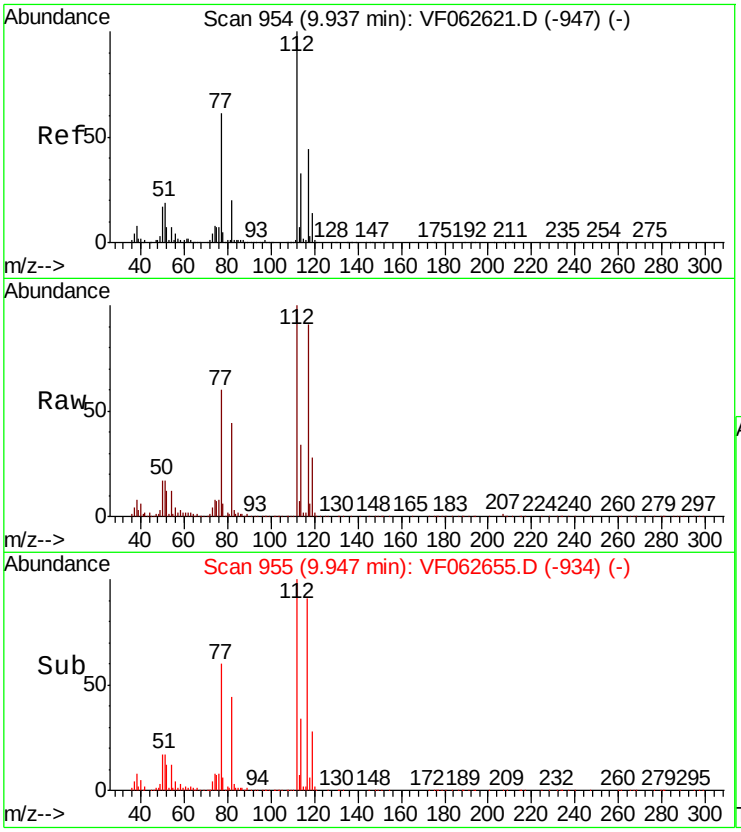


#64
Tetrachloroethene
Concen: 21.061 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:164 Resp: 193190

Ion	Ratio	Lower	Upper
164	100		
166	124.8	105.5	158.3
129	95.1	73.8	110.6
131	87.9	69.5	104.3



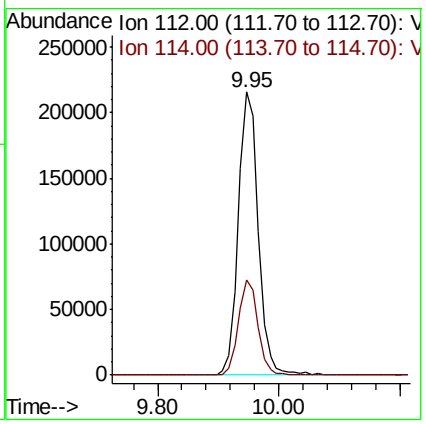


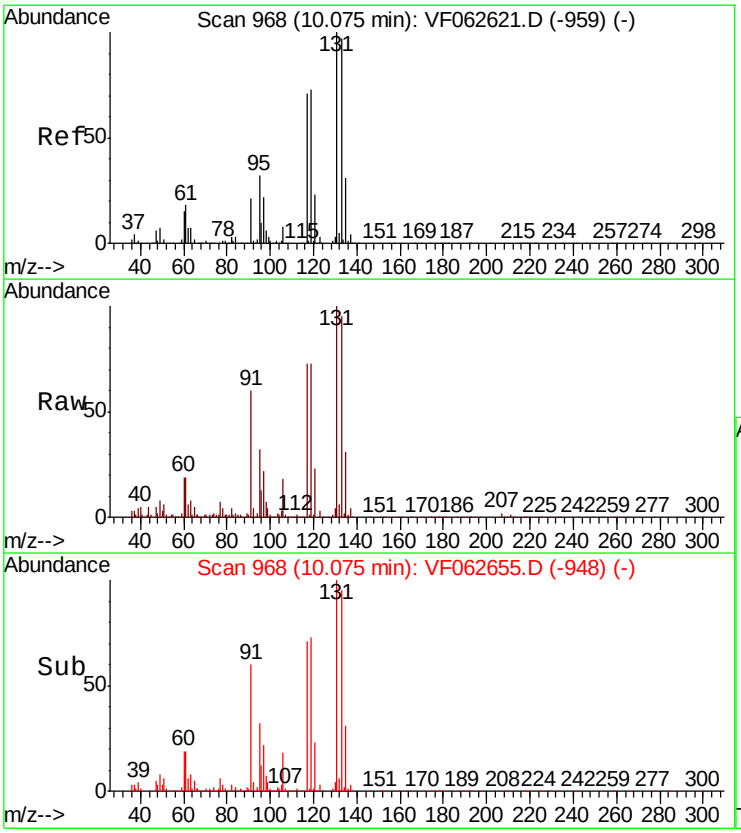
#65
Chlorobenzene
Concen: 21.745 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:112 Resp: 494505

Ion	Ratio	Lower	Upper
112	100		
114	33.7	26.8	40.2

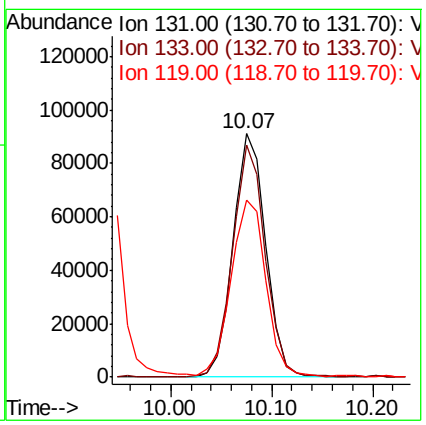


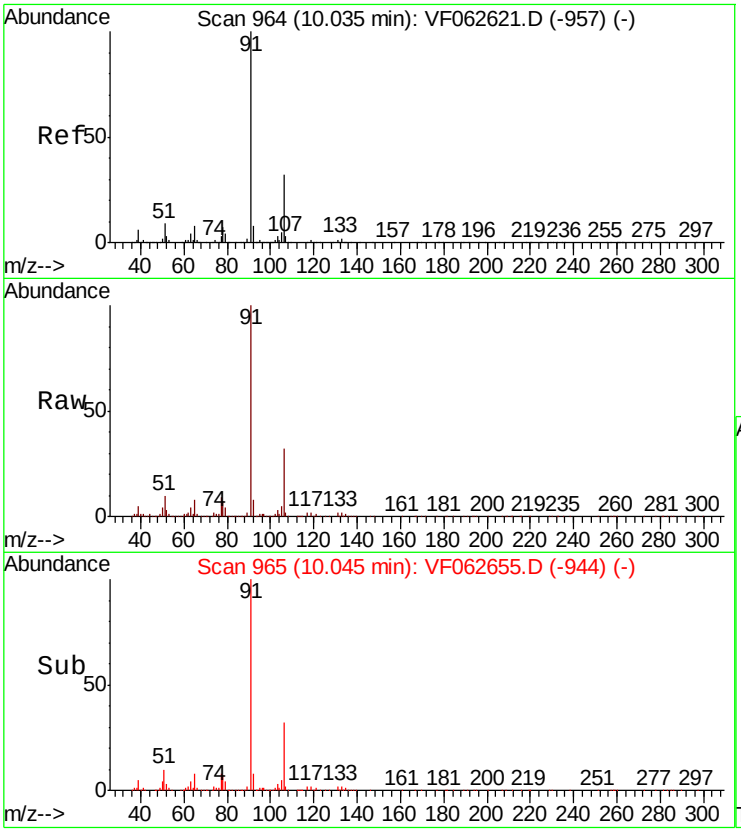


#66
1,1,1,2-Tetrachloroethane
Concen: 22.455 ug/l
RT: 10.07 min Scan# 968
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:131 Resp: 204997

Ion	Ratio	Lower	Upper
131	100		
133	95.3	48.5	145.5
119	72.6	36.8	110.4



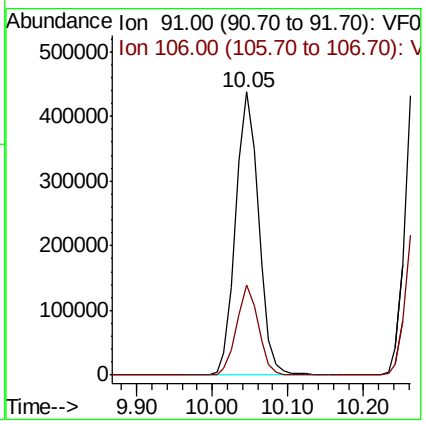


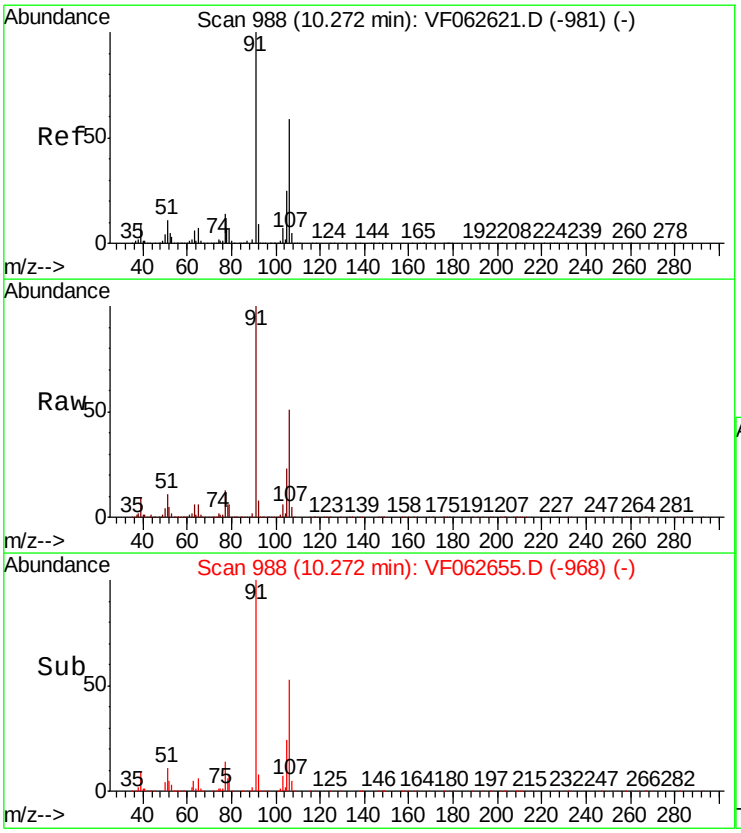
#67
Ethyl Benzene
Concen: 23.172 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 91 Resp: 915432

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.8	38.8

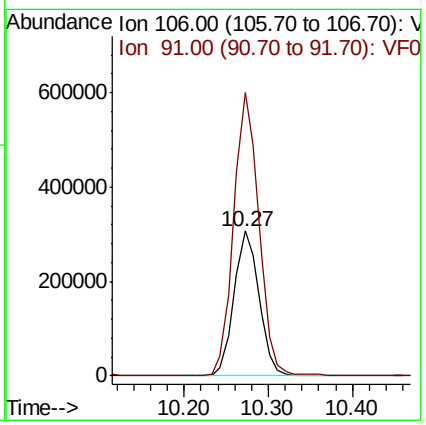


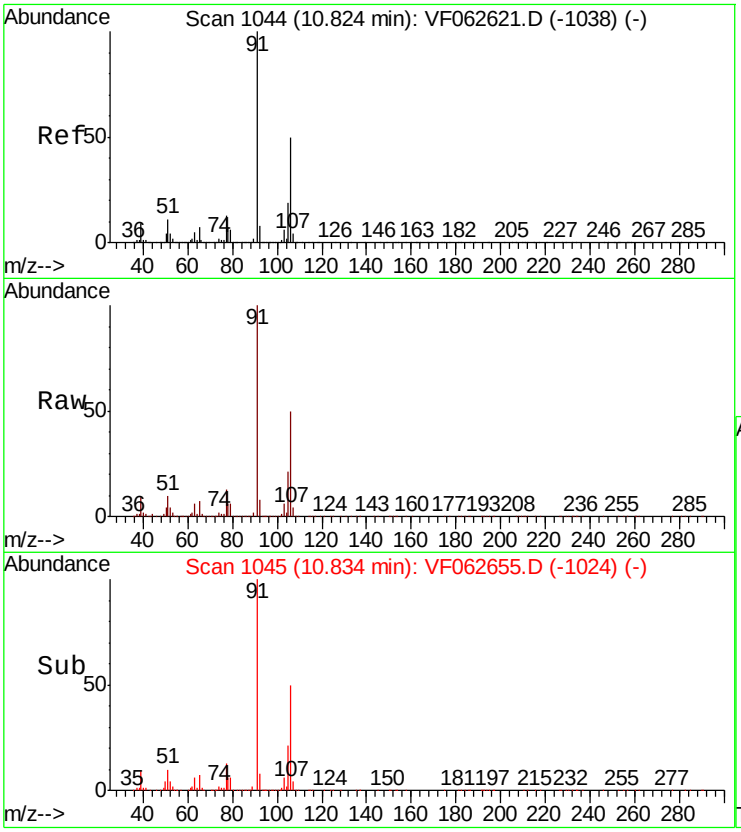


#68
m/p-Xylenes
Concen: 42.866 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:106 Resp: 636492

Ion	Ratio	Lower	Upper
106	100		
91	195.7	136.9	205.3



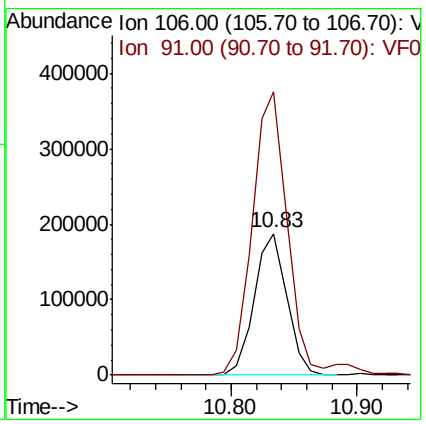


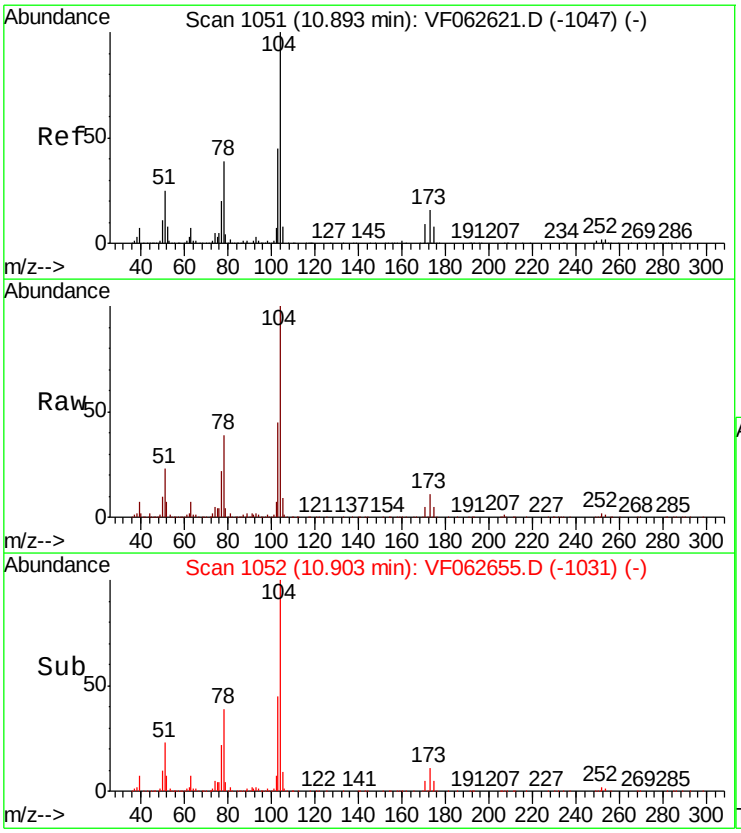
#69
o-Xylene
Concen: 22.119 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:106 Resp: 338283

Ion	Ratio	Lower	Upper
106	100		
91	200.2	100.2	300.5

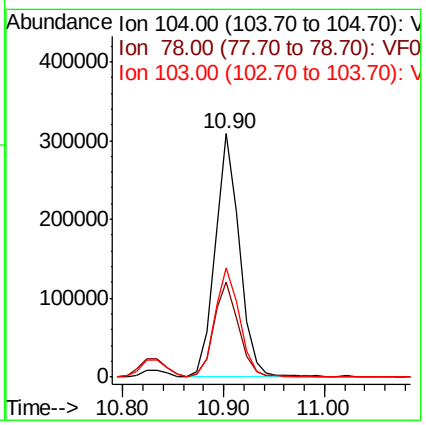


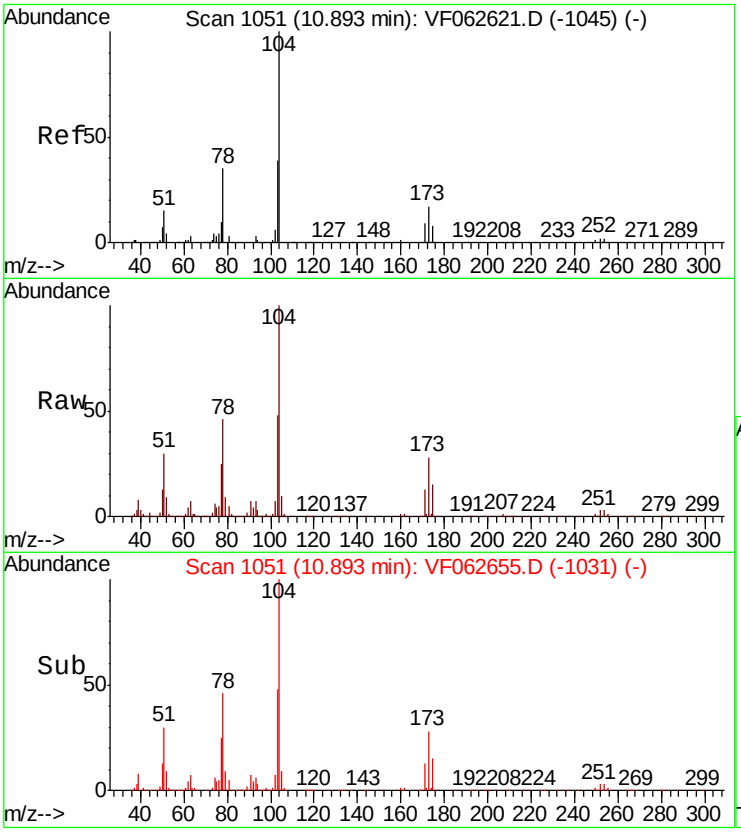


#70
Styrene
Concen: 22.248 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:104 Resp: 517174

Ion	Ratio	Lower	Upper
104	100		
78	38.9	31.9	47.9
103	45.1	36.1	54.1



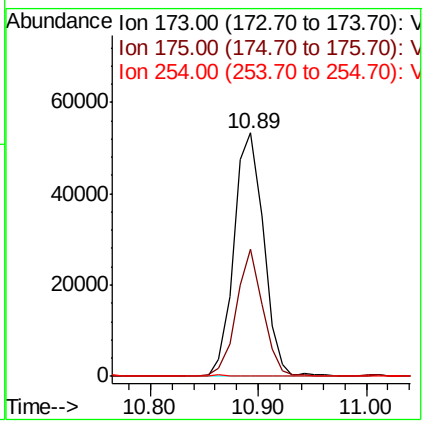


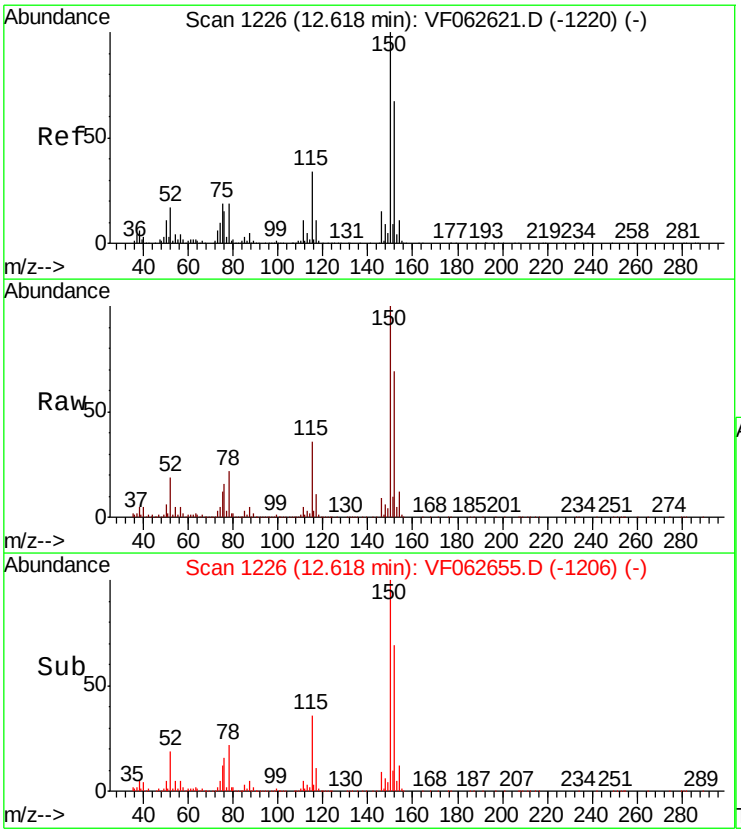
#71
Bromoform
Concen: 22.325 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:173 Resp: 102077

Ion	Ratio	Lower	Upper
173	100		
175	52.4	25.3	75.9
254	0.2	0.2	0.2

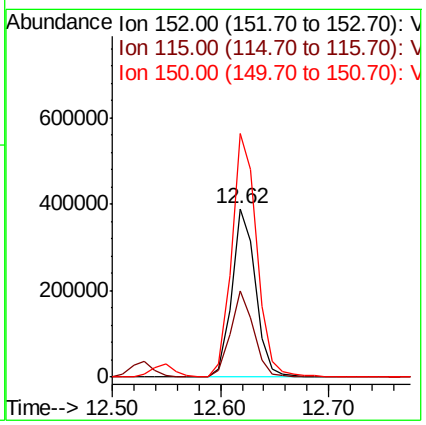


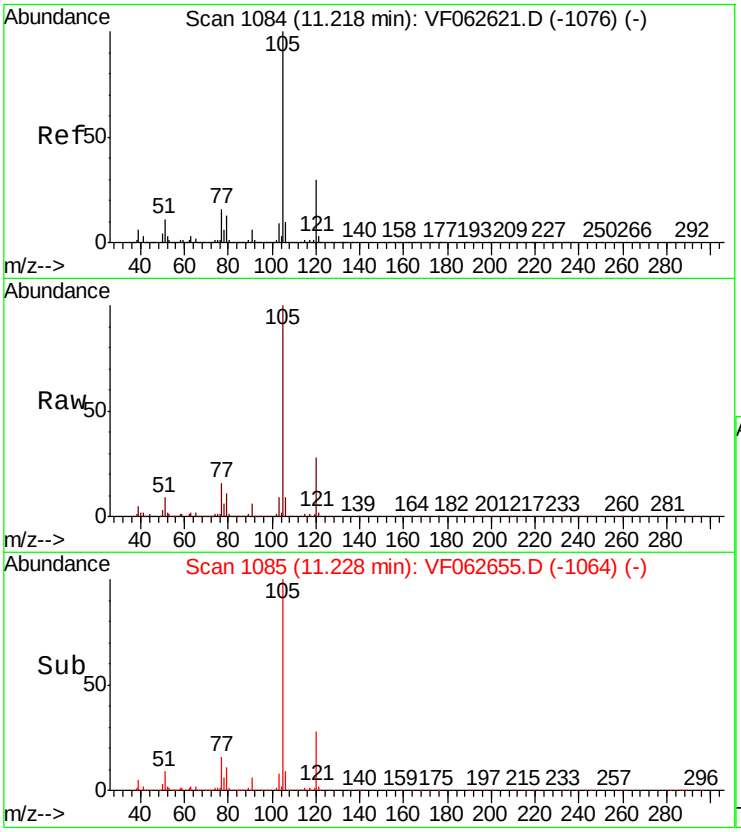


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:152 Resp: 591720

Ion	Ratio	Lower	Upper
152	100		
115	51.4	25.2	75.6
150	144.4	0.0	306.2



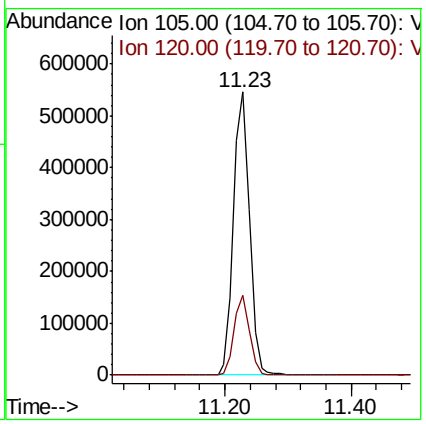


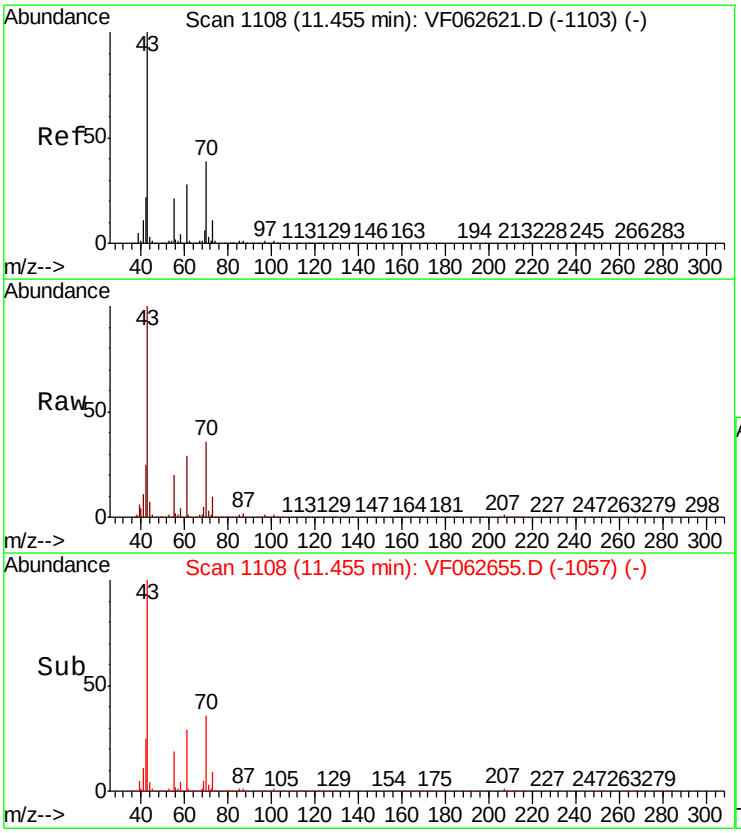
#73
Isopropylbenzene
Concen: 22.378 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Tgt Ion:105 Resp: 949045

Ion	Ratio	Lower	Upper
105	100		
120	28.3	14.8	44.4

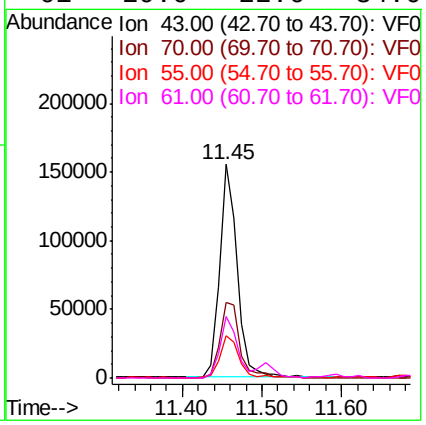


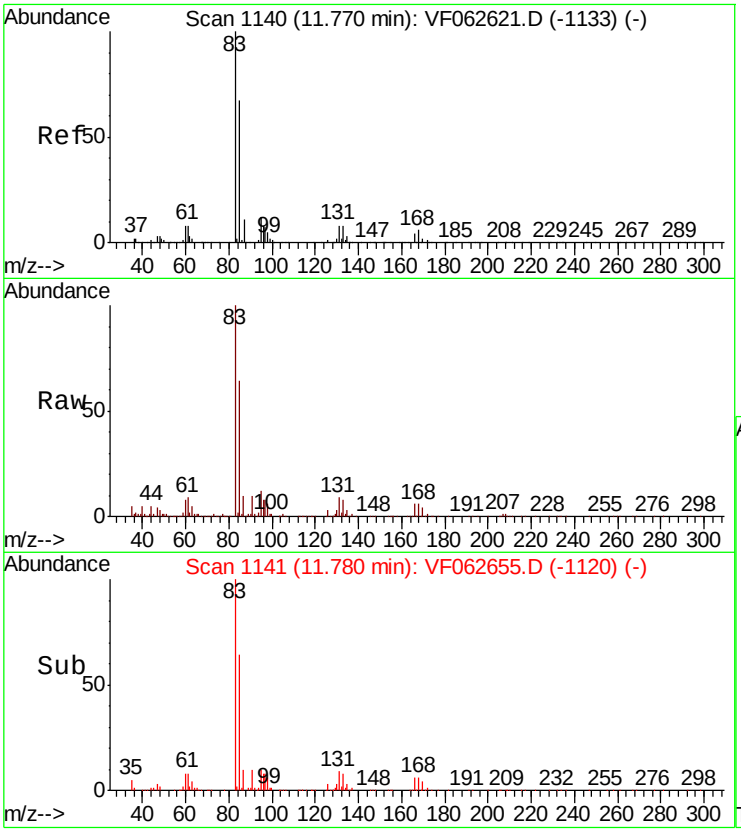


#74
N-amyl acetate
Concen: 19.017 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 43 Resp: 241291

Ion	Ratio	Lower	Upper
43	100		
70	35.7	30.9	46.3
55	19.5	17.0	25.4
61	29.0	22.6	34.0



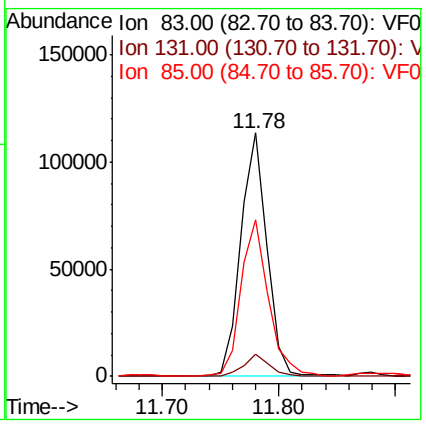


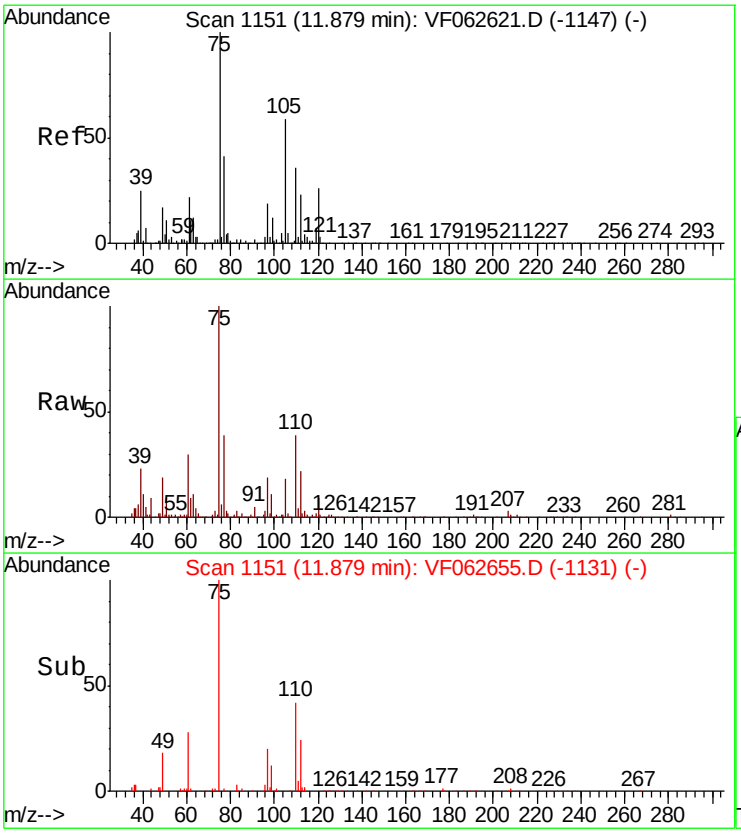
#75
1,1,2,2-Tetrachloroethane
Concen: 20.447 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion: 83 Resp: 177216

Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.0	12.0
85	64.3	33.5	100.5

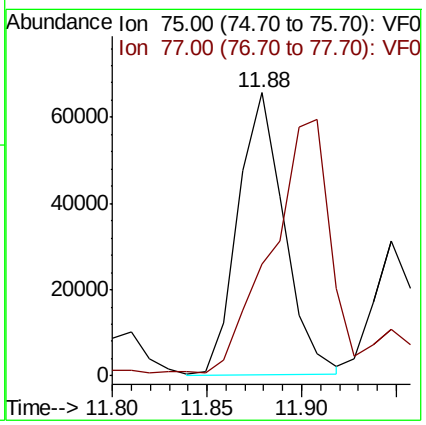


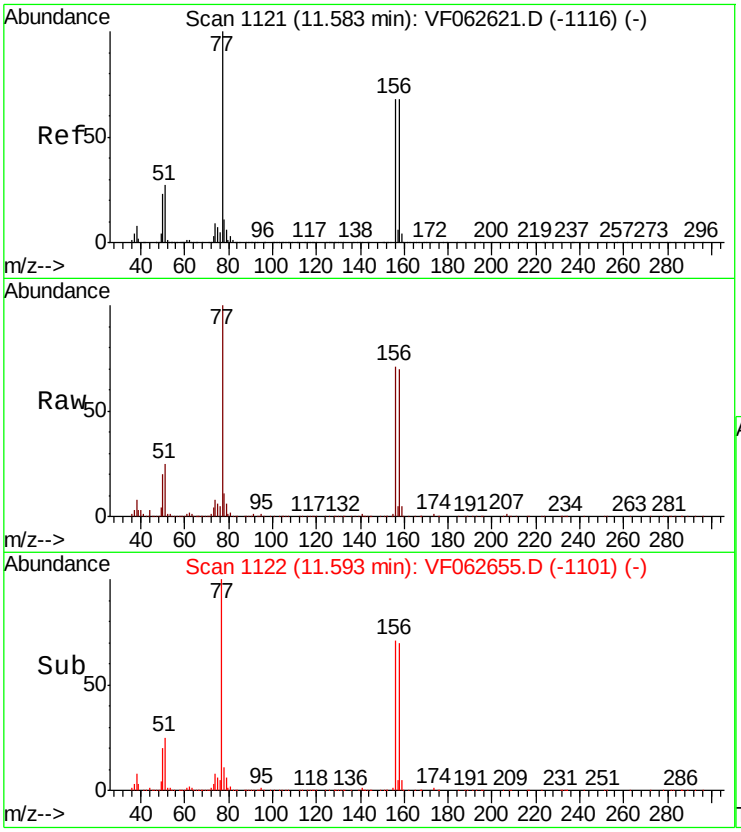


#76
1,2,3-Trichloropropane
Concen: 19.512 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 75 Resp: 111117

Ion	Ratio	Lower	Upper
75	100		
77	39.4	20.6	61.8



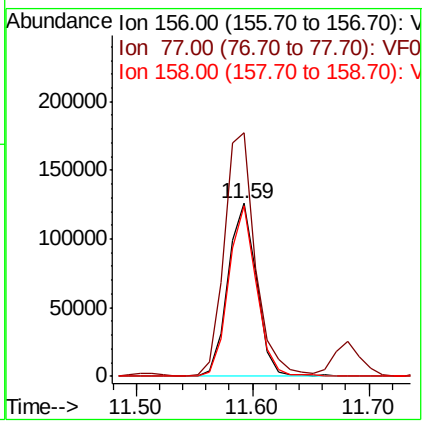


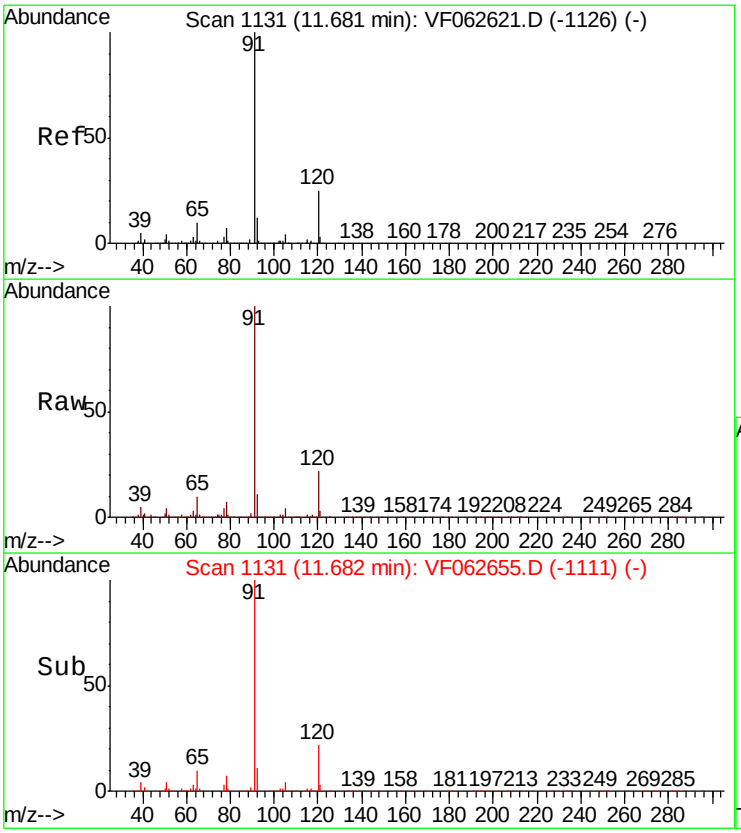
#77
Bromobenzene
Concen: 20.315 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:156 Resp: 214159

Ion	Ratio	Lower	Upper
156	100		
77	140.6	73.6	220.8
158	98.4	49.6	148.8

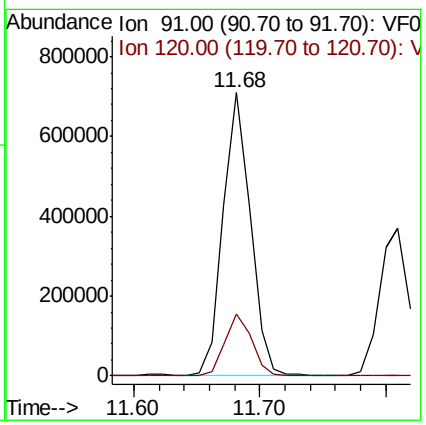


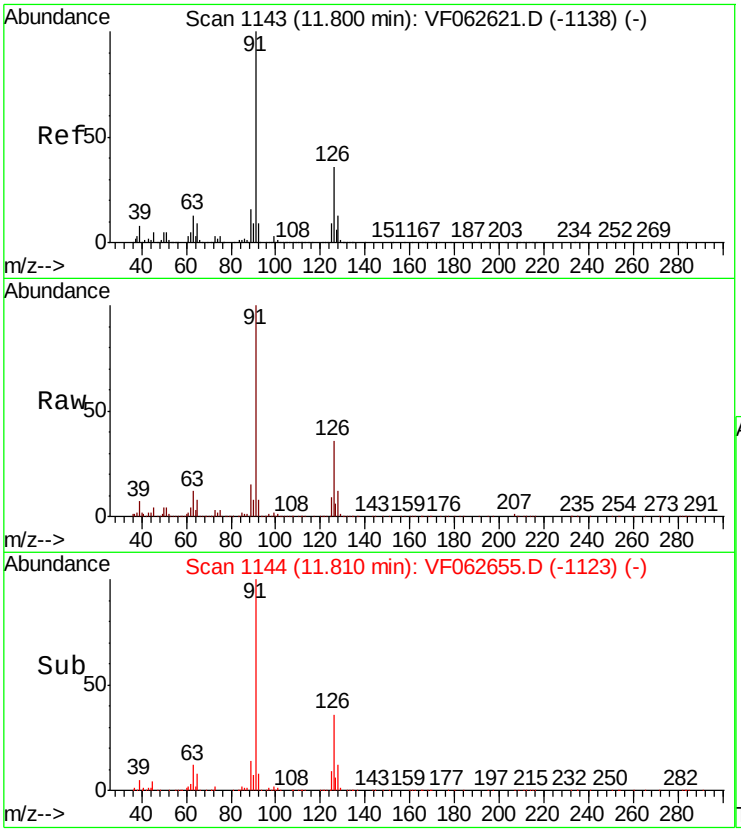


#78
n-propylbenzene
Concen: 21.092 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 91 Resp: 1058639

Ion	Ratio	Lower	Upper
91	100		
120	22.1	12.7	38.1



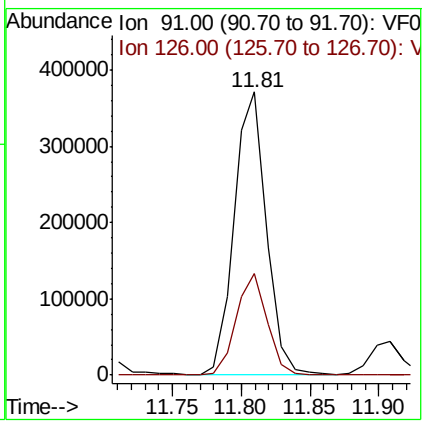


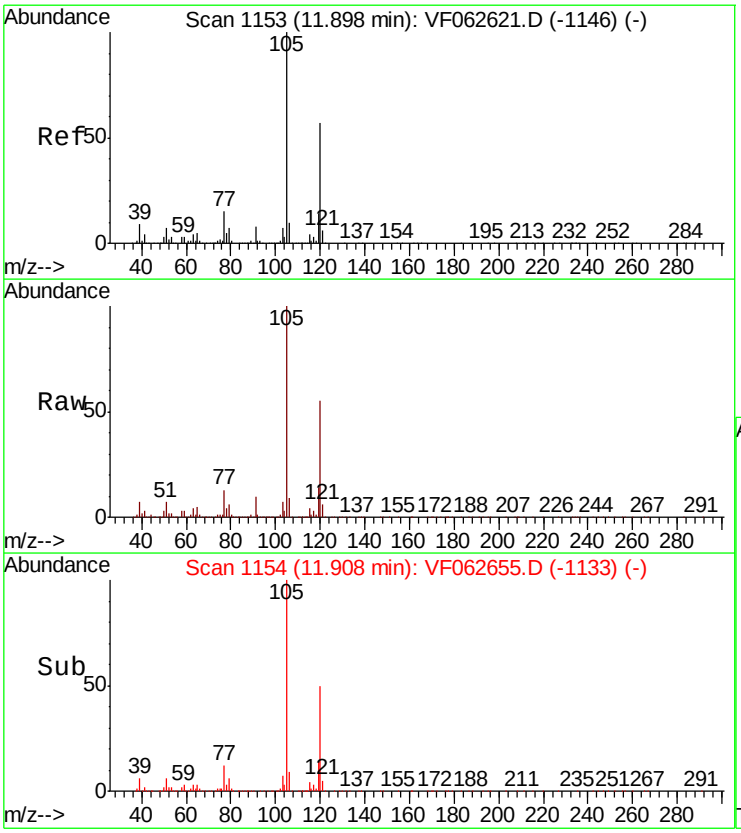
#79
2-Chlorotoluene
Concen: 21.165 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Tgt Ion: 91 Resp: 598656

Ion	Ratio	Lower	Upper
91	100		
126	35.7	18.1	54.4

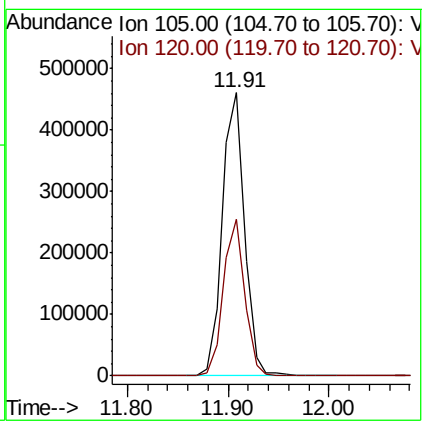


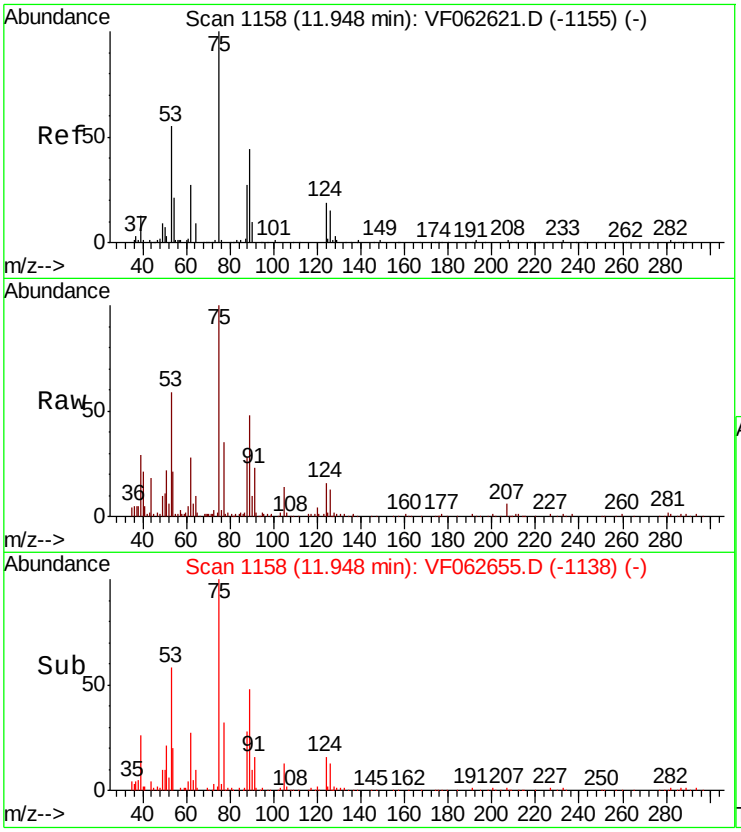


#80
1,3,5-Trimethylbenzene
Concen: 20.782 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:105 Resp: 706704

Ion	Ratio	Lower	Upper
105	100		
120	55.4	28.7	86.3



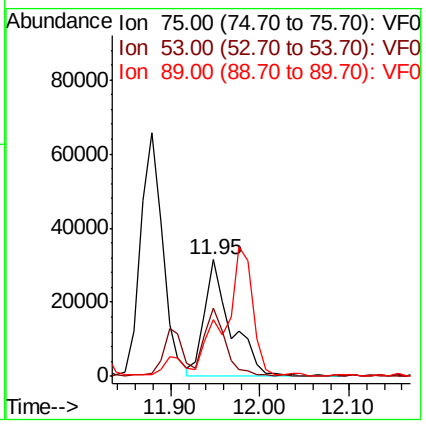


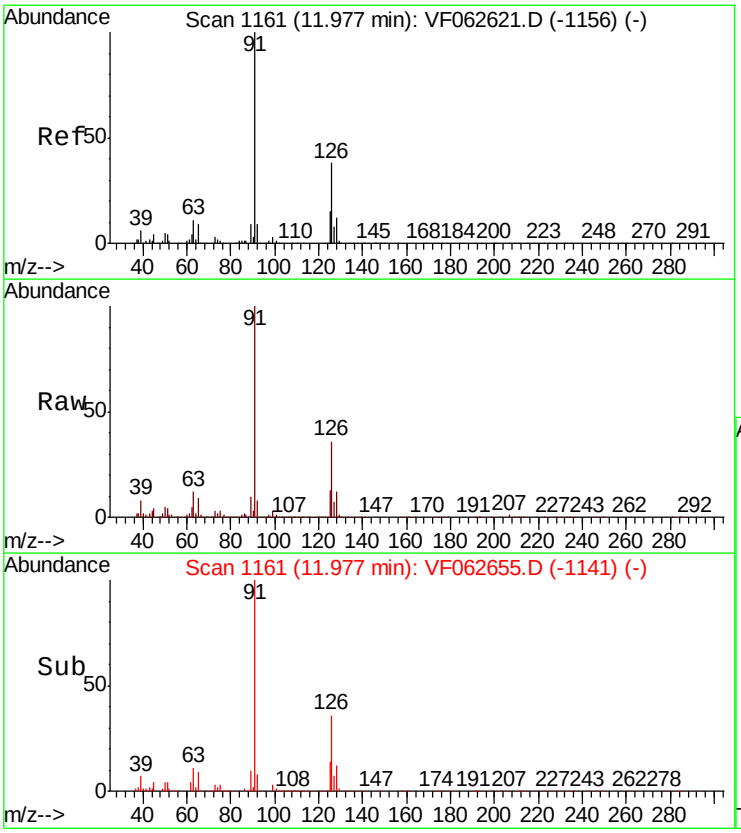
#81
trans-1,4-Dichloro-2-butene
Concen: 25.838 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Tgt Ion: 75 Resp: 65405

Ion	Ratio	Lower	Upper
75	100		
53	58.8	46.9	70.3
89	48.2	36.4	54.6

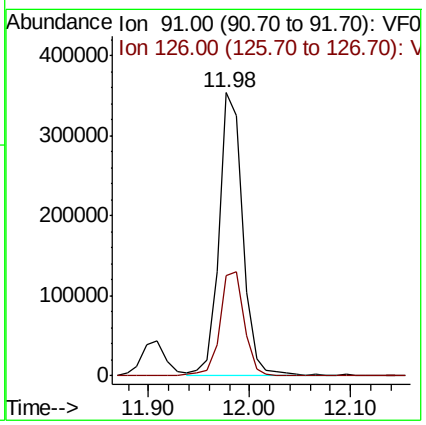


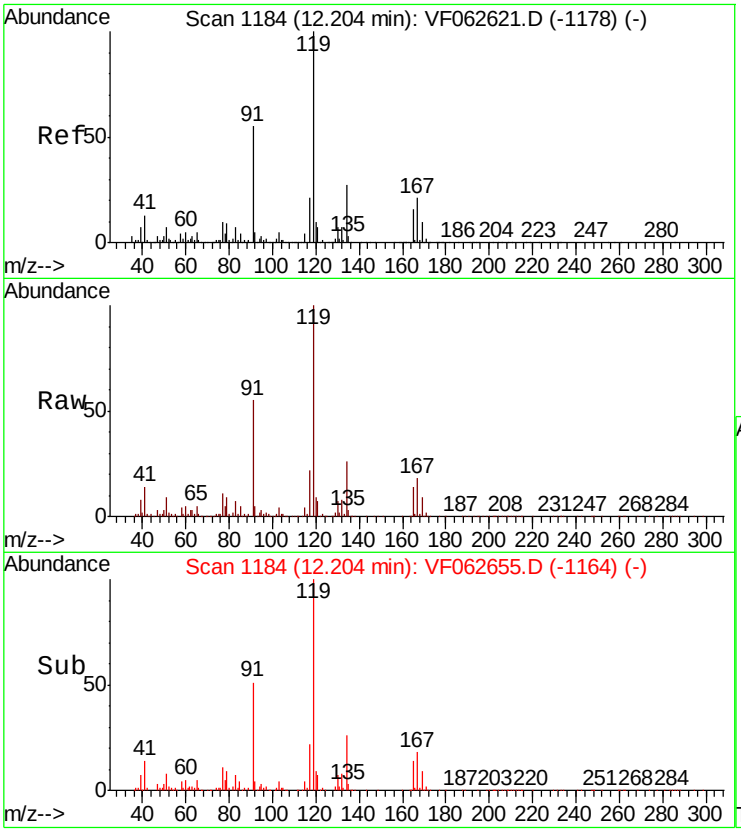


#82
4-Chlorotoluene
Concen: 20.531 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 91 Resp: 572677

Ion	Ratio	Lower	Upper
91	100		
126	35.6	19.1	57.1



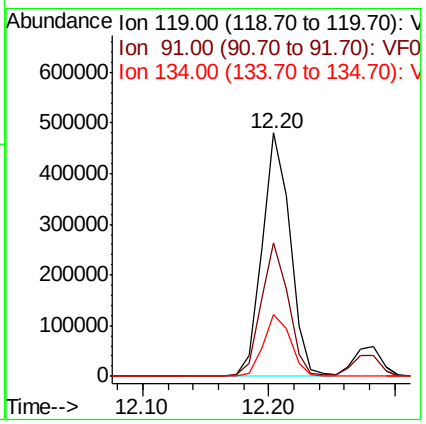


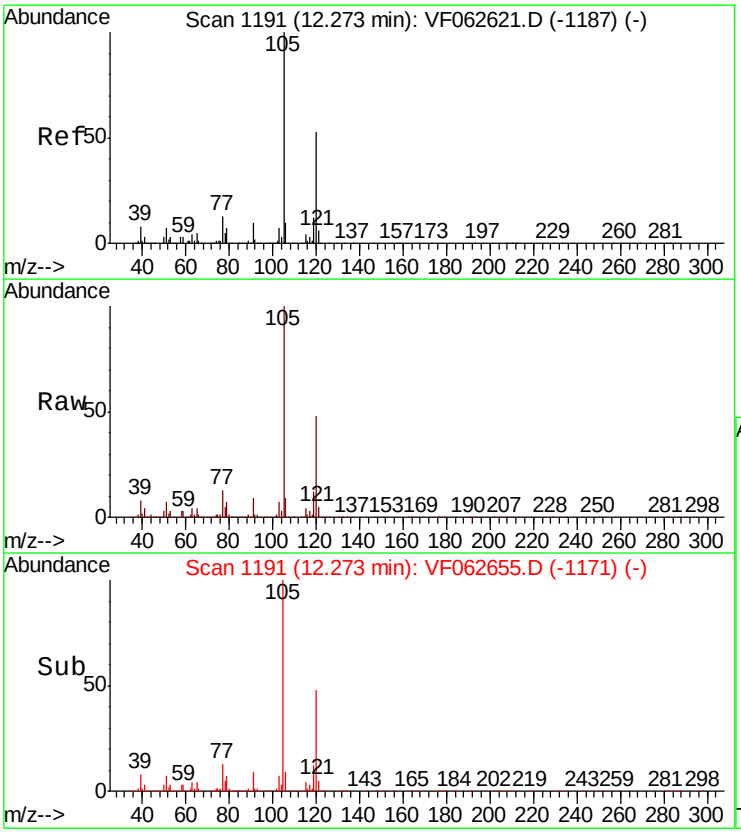
#83
tert-Butylbenzene
Concen: 21.511 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:119 Resp: 742150

Ion	Ratio	Lower	Upper
119	100		
91	55.0	27.3	81.9
134	25.5	13.6	40.7

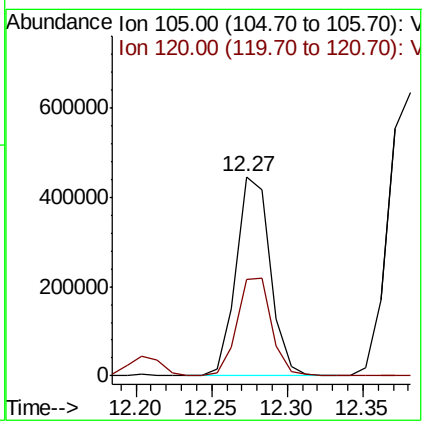


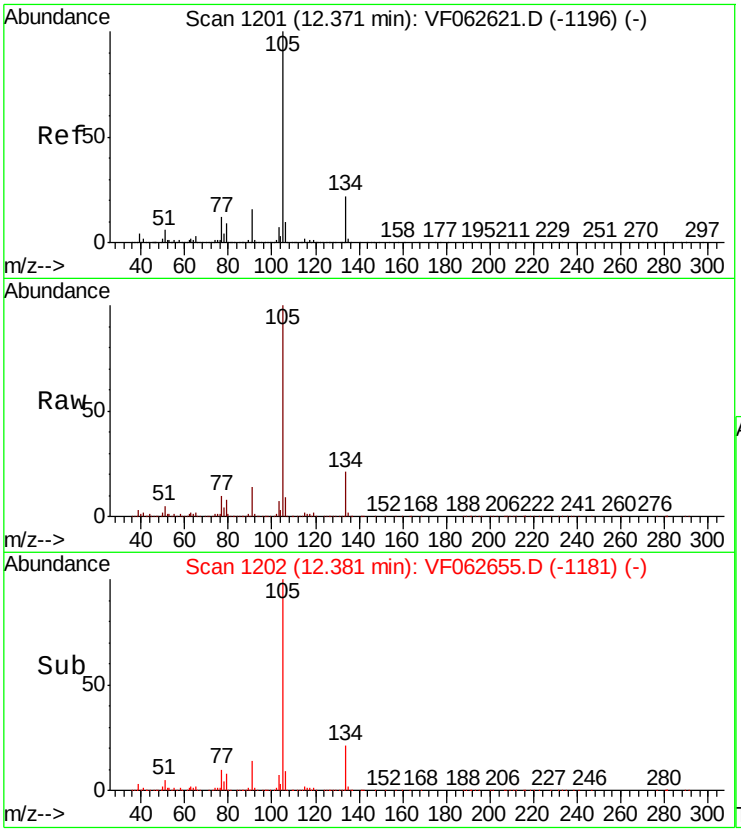


#84
1,2,4-Trimethylbenzene
Concen: 21.299 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:105 Resp: 701012

Ion	Ratio	Lower	Upper
105	100		
120	48.3	26.7	80.1



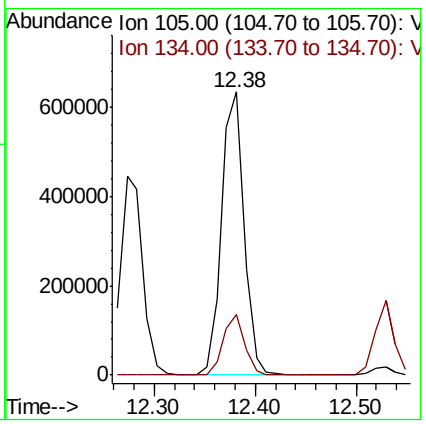


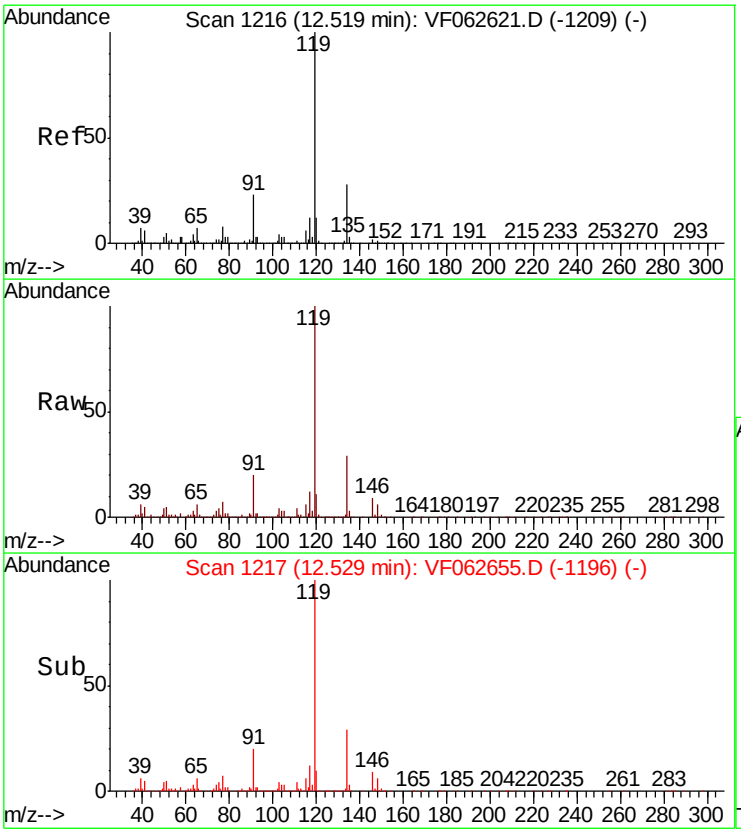
#85
sec-Butylbenzene
Concen: 21.211 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Tgt Ion:105 Resp: 982102

Ion	Ratio	Lower	Upper
105	100		
134	21.4	10.8	32.4

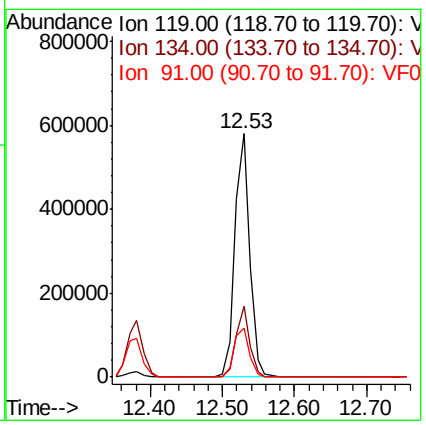


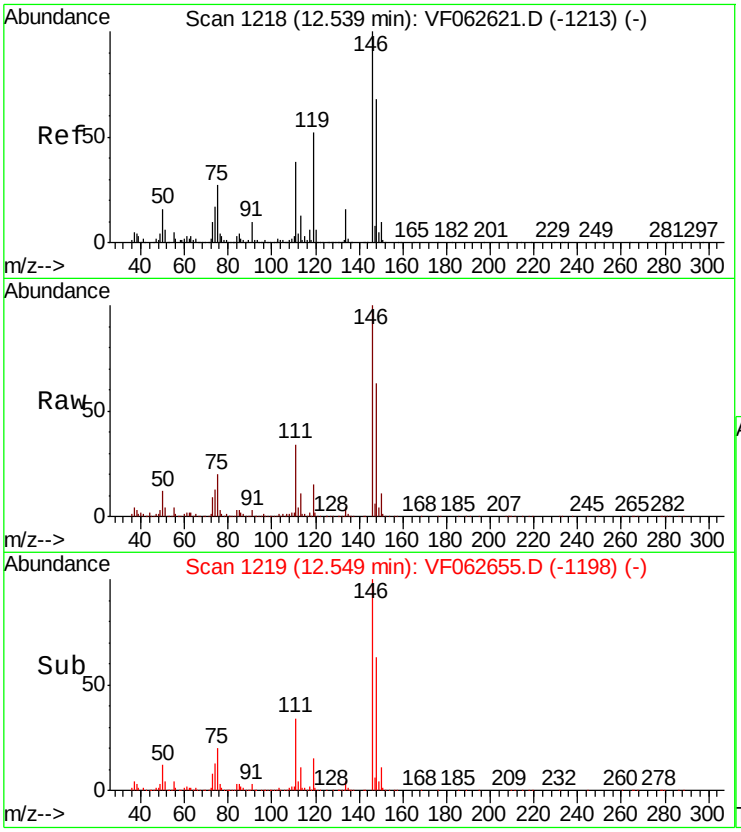


#86
p-Isopropyltoluene
Concen: 21.416 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:119 Resp: 835667

Ion	Ratio	Lower	Upper
119	100		
134	28.9	14.1	42.3
91	20.0	11.4	34.2



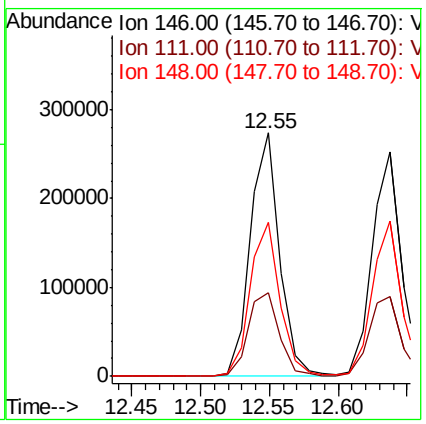


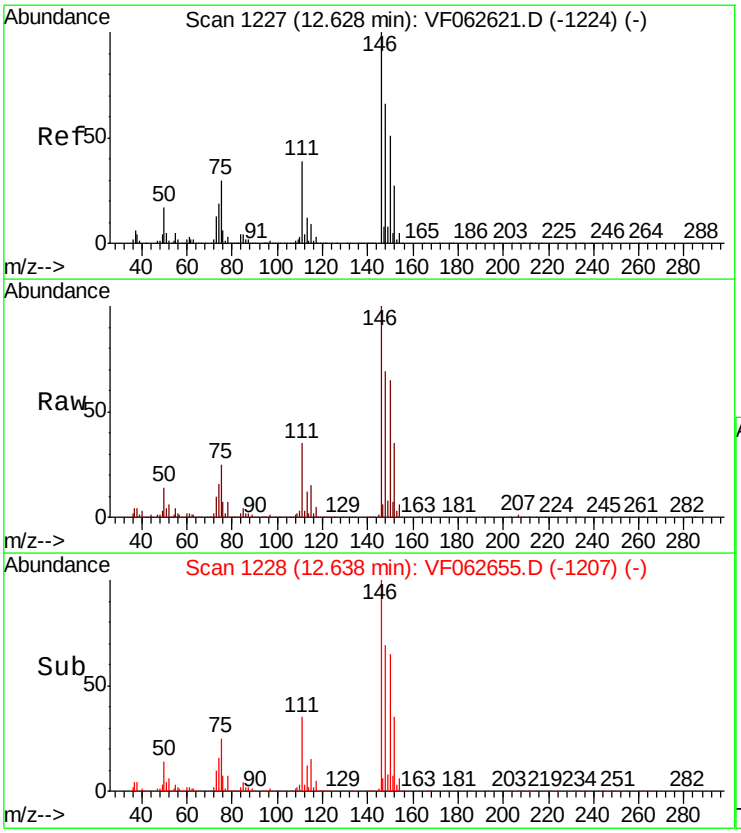
#87
1,3-Dichlorobenzene
Concen: 21.349 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:146 Resp: 407167

Ion	Ratio	Lower	Upper
146	100		
111	34.2	18.9	56.9
148	63.1	34.0	101.8

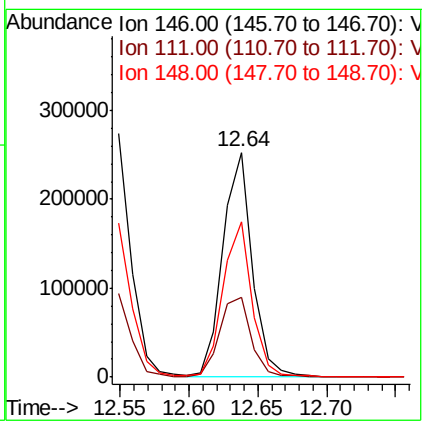


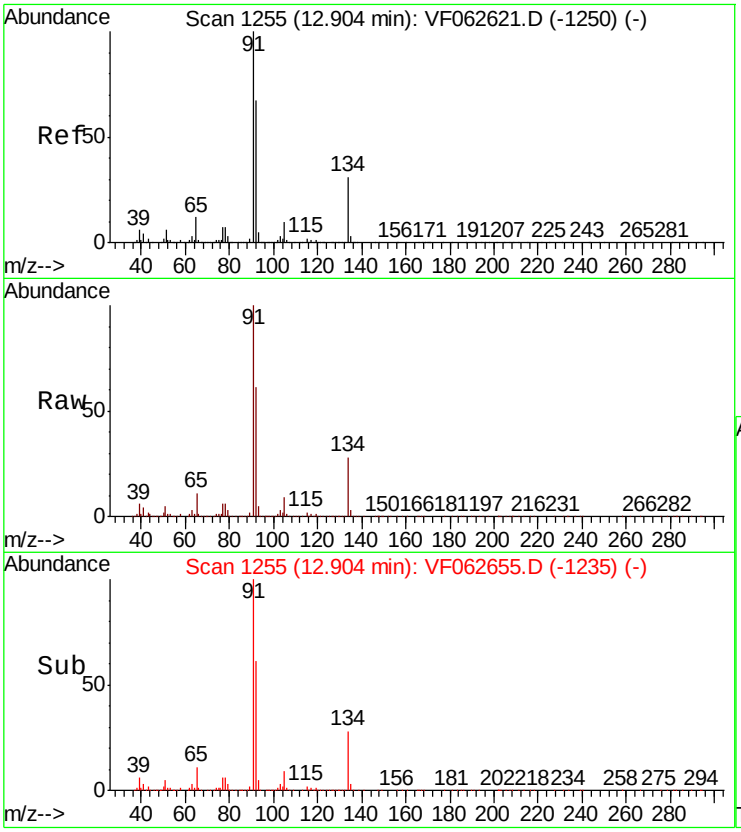


#88
1,4-Dichlorobenzene
Concen: 20.801 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:146 Resp: 372292

Ion	Ratio	Lower	Upper
146	100		
111	35.3	19.4	58.2
148	69.3	33.2	99.6



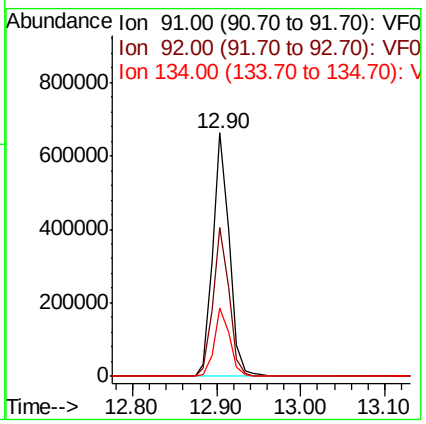


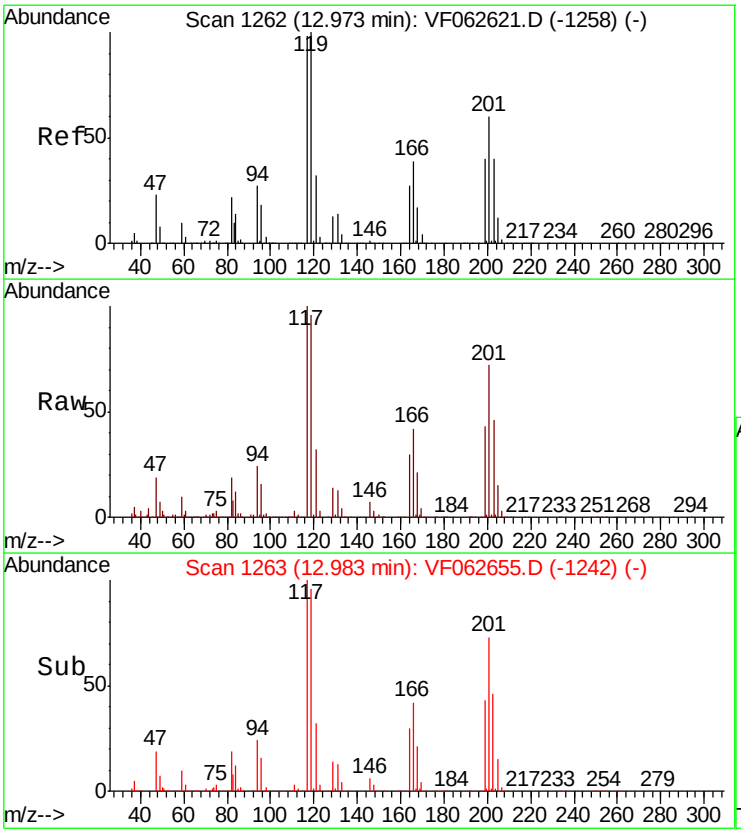
#89
n-Butylbenzene
Concen: 23.360 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0520SBSD01

Tgt Ion: 91 Resp: 898705

Ion	Ratio	Lower	Upper
91	100		
92	61.1	33.3	99.8
134	28.1	15.4	46.4

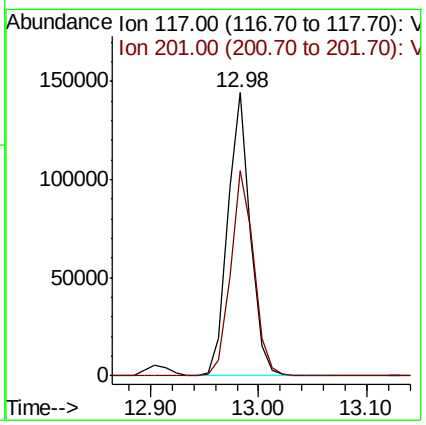


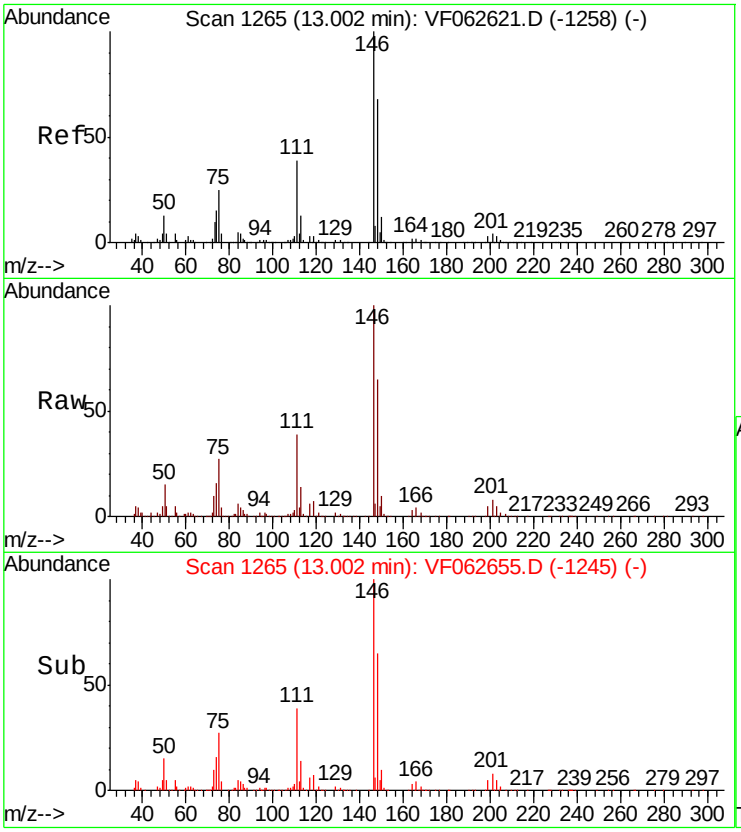


#90
Hexachloroethane
Concen: 22.260 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:117 Resp: 208365

Ion	Ratio	Lower	Upper
117	100		
201	72.4	30.7	92.1



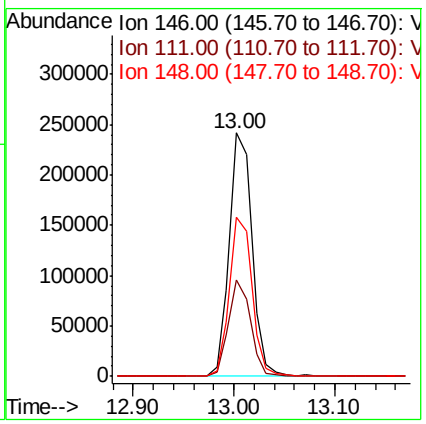


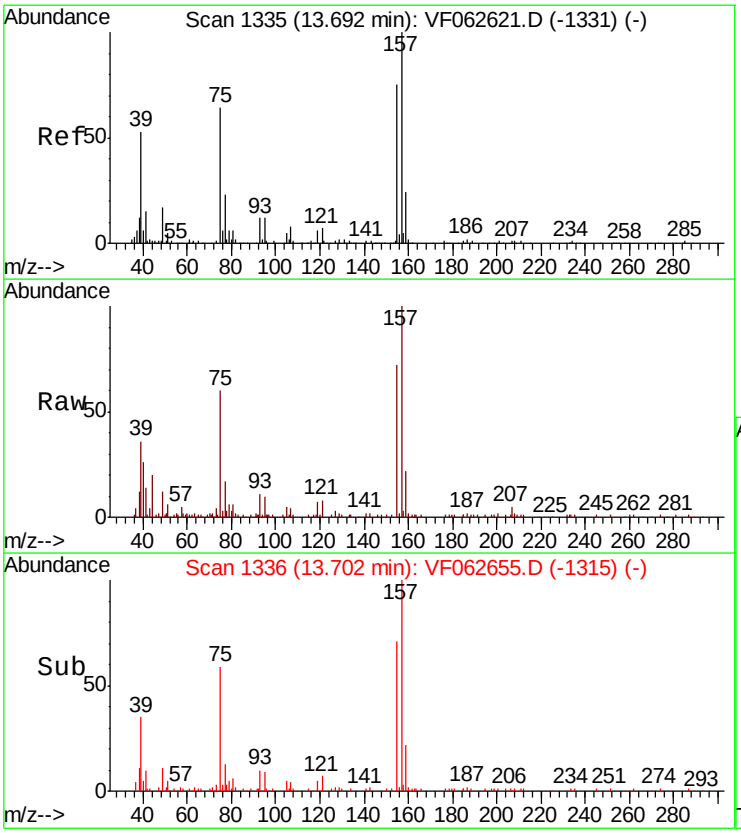
#91
1,2-Dichlorobenzene
Concen: 22.303 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:146 Resp: 379169

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.8	59.3
148	65.3	34.1	102.2

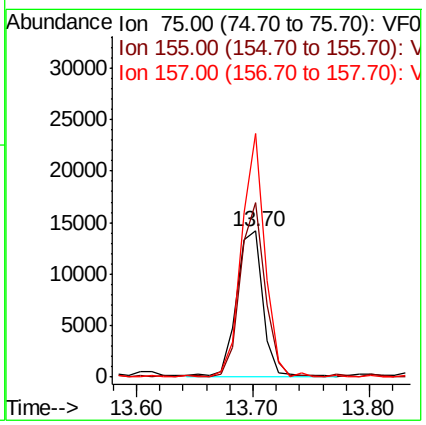


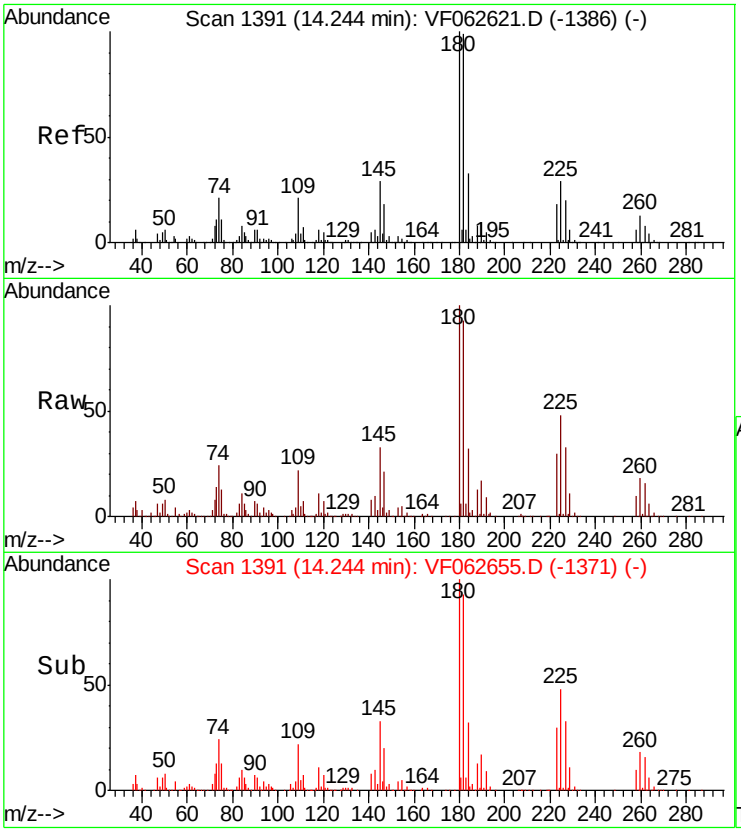


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.693 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion: 75 Resp: 22429

Ion	Ratio	Lower	Upper
75	100		
155	119.7	58.1	174.3
157	166.4	77.8	233.4



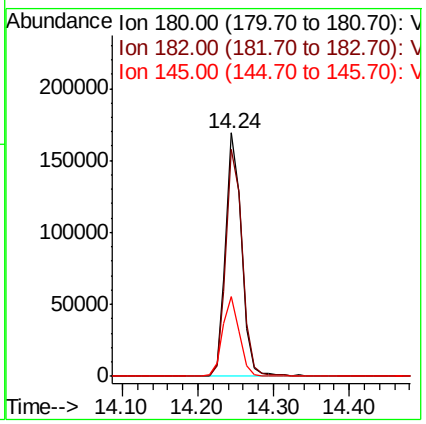


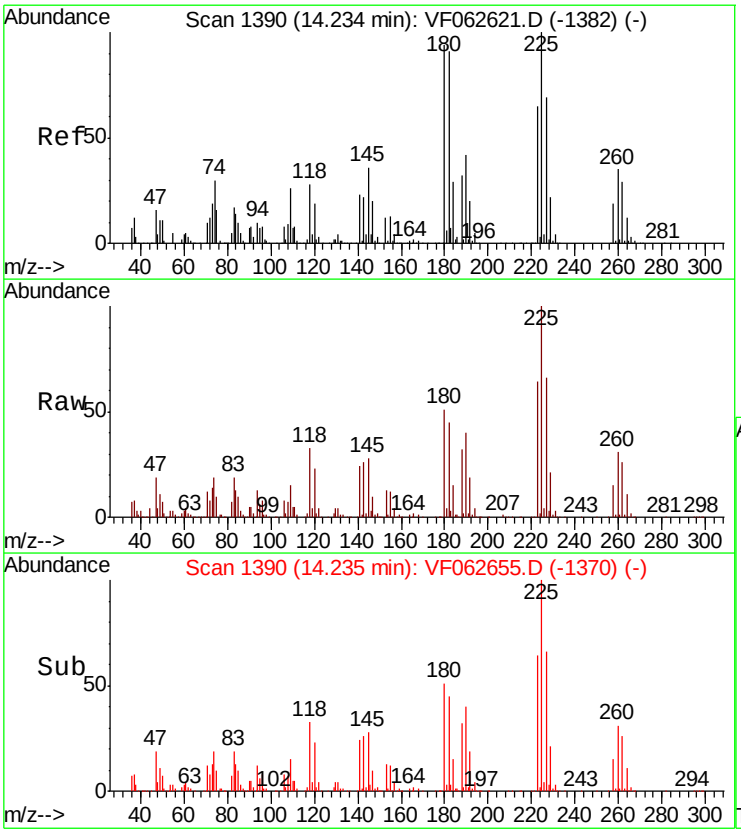
#93
1,2,4-Trichlorobenzene
Concen: 20.473 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:180 Resp: 249144

Ion	Ratio	Lower	Upper
180	100		
182	93.2	49.7	149.1
145	32.6	14.6	44.0

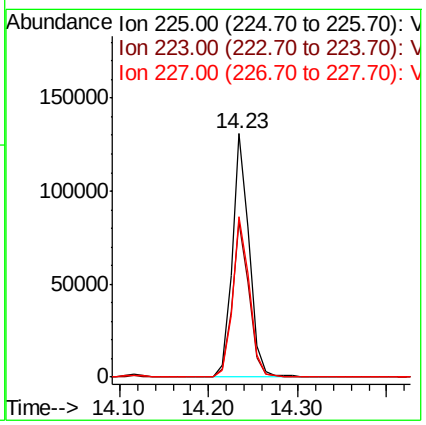


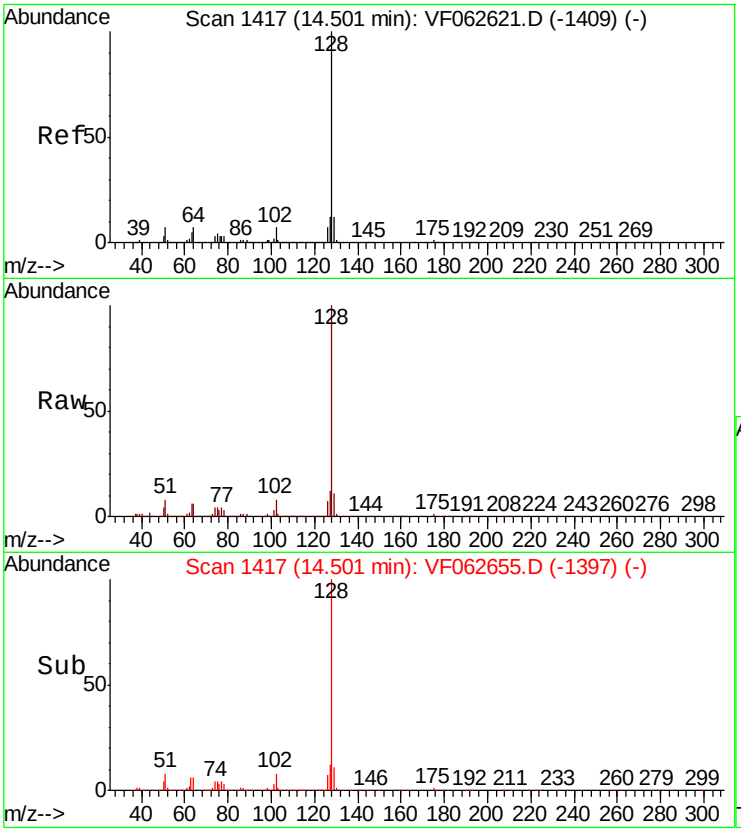


#94
Hexachlorobutadiene
Concen: 20.631 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:225 Resp: 175208

Ion	Ratio	Lower	Upper
225	100		
223	63.6	32.5	97.4
227	66.0	34.5	103.5



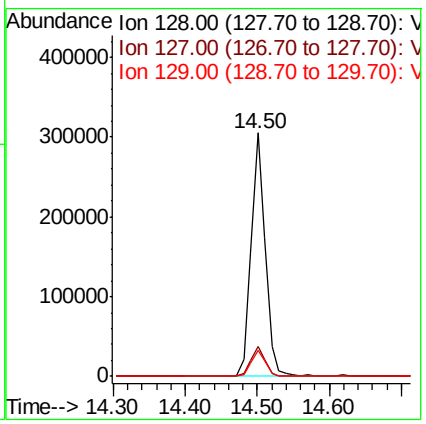


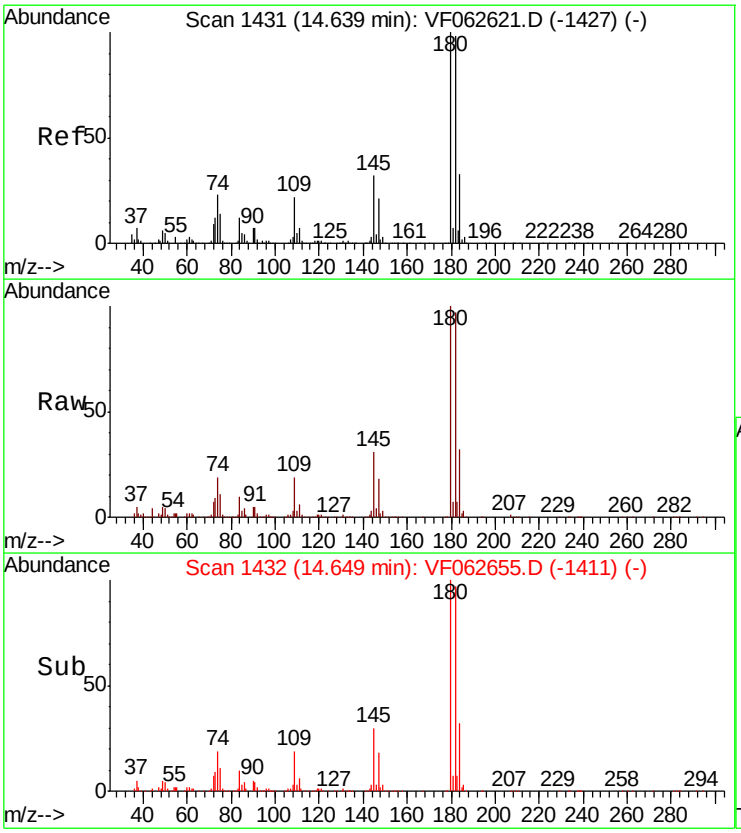
#95
Naphthalene
Concen: 19.047 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0520SBSD01

Tgt Ion:128 Resp: 421094

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.7	14.5
129	10.5	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 19.714 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VF062655.D
Acq: 20 May 2019 12:41

Tgt Ion:180 Resp: 227236

Ion	Ratio	Lower	Upper
180	100		
182	97.0	48.9	146.7
145	30.5	16.1	48.2