Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062635.D
Acq On : 17 May 2019 13:13
Operator : FY/SY
Sample : VF0517SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Quant Time: May 17 13:53:44 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	5.07	168	794487	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.79	114	1309217	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.92	117	987494	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	501649	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.05	65	272376	48.52	ug/l		0.01
Spiked Amount 50.000			Recovery = 97.04%				
35) Dibromofluoromethane	4.33	113	455064	45.42	ug/l		0.01
Spiked Amount 50.000			Recovery = 90.84%				
50) Toluene-d8	7.73	98	1153902	48.24	ug/l		0.01
Spiked Amount 50.000			Recovery = 96.48%				
62) 4-Bromofluorobenzene	11.50	95	424915	46.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	183210	16.945	ug/l		93
3) Chloromethane	1.15	50	188024	18.887	ug/l		92
4) Vinyl Chloride	1.19	62	178794	19.511	ug/l		94
5) Bromomethane	1.39	94	95141	18.978	ug/l		92
6) Chloroethane	1.45	64	61111	18.158	ug/l	#	86
7) Trichlorofluoromethane	1.56	101	232102	18.863	ug/l		92
8) Diethyl Ether	1.72	74	51622	21.178	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	1.92	101	159150	20.313	ug/l		98
10) Methyl Iodide	1.99	142	304240	19.768	ug/l		97
11) Tert butyl alcohol	2.71	59	38894	104.933	ug/l	#	88
12) 1,1-Dichloroethene	1.88	96	147047	20.603	ug/l		89
13) Acrolein	2.11	56	40113	103.675	ug/l		96
14) Allyl chloride	2.21	41	145819	22.574	ug/l		98
15) Acrylonitrile	3.10	53	107473	102.790	ug/l		100
16) Acetone	2.36	43	142042	97.522	ug/l	#	89
17) Carbon Disulfide	1.93	76	304427	14.391	ug/l		99
18) Methyl Acetate	2.48	43	52249	22.828	ug/l		94
19) Methyl tert-butyl Ether	2.56	73	273546	21.440	ug/l		100
20) Methylene Chloride	2.35	84	94237	12.908	ug/l		91
21) trans-1,2-Dichloroethene	2.44	96	143336	20.547	ug/l		96
22) Diisopropyl ether	2.95	45	343017	21.531	ug/l		96
23) Vinyl Acetate	3.36	43	1213663	112.931	ug/l		100
24) 1,1-Dichloroethane	3.03	63	251458	21.515	ug/l		97
25) 2-Butanone	4.55	43	319946	102.816	ug/l		93
26) 2,2-Dichloropropane	3.80	77	152869	22.860	ug/l		84
27) cis-1,2-Dichloroethene	3.66	96	244428	21.301	ug/l		97
28) Bromochloromethane	3.91	49	128922	19.668	ug/l		98
29) Tetrahydrofuran	4.29	42	139928	111.120	ug/l		98
30) Chloroform	4.07	83	341730	21.060	ug/l		96
31) Cyclohexane	3.89	56	325217	20.724	ug/l		97
32) 1,1,1-Trichloroethane	4.31	97	237645	22.052	ug/l		97
36) 1,1-Dichloropropene	4.49	75	303714	22.639	ug/l		96
37) Ethyl Acetate	4.32	43	118974	21.720	ug/l	#	80
38) Carbon Tetrachloride	4.20	117	200673	19.889	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062635.D
Acq On : 17 May 2019 13:13
Operator : FY/SY
Sample : VF0517SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Quant Time: May 17 13:53:44 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	5.65	83	380000	23.541 ug/l		93
40) Benzene	4.84	78	813180	22.250 ug/l		100
41) Methacrylonitrile	4.95	41	60577	21.094 ug/l		94
42) 1,2-Dichloroethane	5.15	62	156611	21.489 ug/l		92
43) Isopropyl Acetate	7.13	43	129002	18.179 ug/l	#	98
44) Trichloroethene	5.70	130	226026	22.005 ug/l		99
45) 1,2-Dichloropropane	6.42	63	194312	21.062 ug/l		97
46) Dibromomethane	6.27	93	119526	22.417 ug/l		98
47) Bromodichloromethane	6.57	83	234480	21.184 ug/l		98
48) Methyl methacrylate	6.89	41	81324	21.925 ug/l		94
49) 1,4-Dioxane	6.89	88	23671	498.269 ug/l	#	82
51) 4-Methyl-2-Pentanone	8.42	43	535910	110.482 ug/l		93
52) Toluene	7.79	92	436150	22.755 ug/l		95
53) t-1,3-Dichloropropene	8.44	75	193752	21.395 ug/l		97
54) cis-1,3-Dichloropropene	7.47	75	284253	22.424 ug/l		97
55) 1,1,2-Trichloroethane	8.65	97	124322	21.907 ug/l		92
56) Ethyl methacrylate	8.77	69	235797	34.875 ug/l		91
57) 1,3-Dichloropropane	9.01	76	205564	21.266 ug/l		94
58) 2-Chloroethyl Vinyl ether	7.46	63	246761	112.125 ug/l		99
59) 2-Hexanone	9.63	43	342263	97.585 ug/l		96
60) Dibromochloromethane	8.87	129	156423	21.148 ug/l		95
61) 1,2-Dibromoethane	9.14	107	139949	23.217 ug/l		94
64) Tetrachloroethene	8.32	164	171225	21.887 ug/l		97
65) Chlorobenzene	9.95	112	439669	22.669 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.08	131	174437	22.403 ug/l		99
67) Ethyl Benzene	10.05	91	758657	22.516 ug/l		96
68) m/p-Xylenes	10.27	106	569965	45.008 ug/l		83
69) o-Xylene	10.82	106	297805	22.831 ug/l		85
70) Styrene	10.90	104	452117	22.805 ug/l		97
71) Bromoform	10.88	173	87975	22.560 ug/l	#	98
73) Isopropylbenzene	11.22	105	882682	24.550 ug/l		95
74) N-amyl acetate	11.46	43	227130	21.783 ug/l	#	96
75) 1,1,2,2-Tetrachloroethane	11.77	83	205161	27.922 ug/l		85
76) 1,2,3-Trichloropropane	11.88	75	100651	20.848 ug/l		99
77) Bromobenzene	11.59	156	202599	22.670 ug/l		87
78) n-propylbenzene	11.68	91	1091880	25.661 ug/l		96
79) 2-Chlorotoluene	11.80	91	559685	23.340 ug/l		95
80) 1,3,5-Trimethylbenzene	11.90	105	624750	21.670 ug/l		92
81) trans-1,4-Dichloro-2-buten	11.95	75	50666	23.609 ug/l	#	85
82) 4-Chlorotoluene	11.98	91	484553	20.491 ug/l		93
83) tert-Butylbenzene	12.20	119	678650	23.202 ug/l		98
84) 1,2,4-Trimethylbenzene	12.27	105	625348	22.411 ug/l		92
85) sec-Butylbenzene	12.37	105	1050930	26.773 ug/l		99
86) p-Isopropyltoluene	12.53	119	732524	22.144 ug/l		98
87) 1,3-Dichlorobenzene	12.55	146	338739	20.950 ug/l		94
88) 1,4-Dichlorobenzene	12.64	146	315297	20.780 ug/l		94
89) n-Butylbenzene	12.90	91	824009	25.264 ug/l		94
90) Hexachloroethane	12.98	117	166648	21.000 ug/l		88
91) 1,2-Dichlorobenzene	13.00	146	318037	22.066 ug/l		88
92) 1,2-Dibromo-3-Chloropropan	13.69	75	17788	20.293 ug/l		84

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062635.D
Acq On : 17 May 2019 13:13
Operator : FY/SY
Sample : VF0517SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Quant Time: May 17 13:53:44 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	169981	16.476	ug/l		93
94) Hexachlorobutadiene	14.23	225	112883	15.679	ug/l		97
95) Naphthalene	14.50	128	903195	48.190	ug/l	#	94
96) 1,2,3-Trichlorobenzene	14.65	180	168904	17.284	ug/l		94

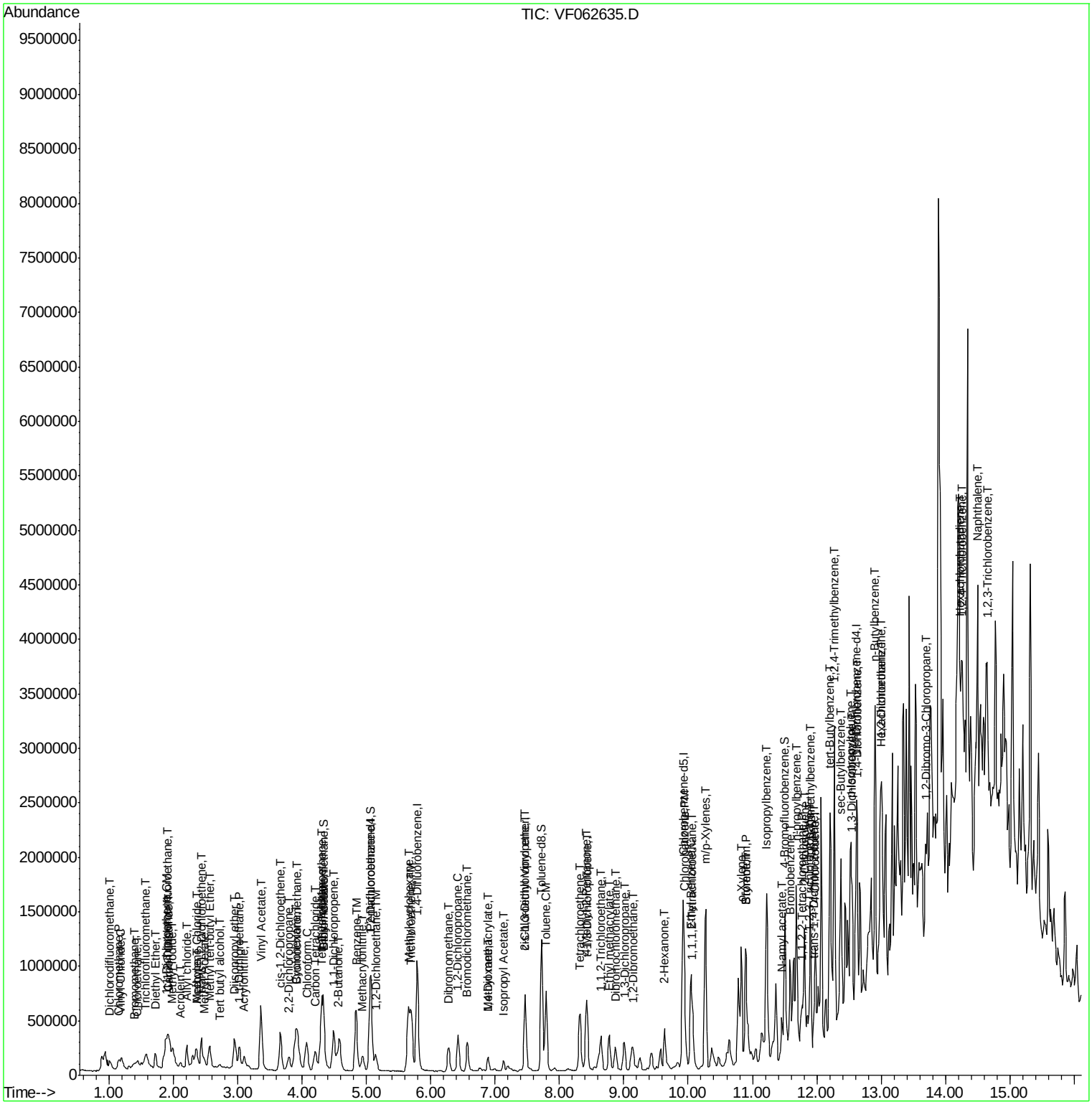
(#) = qualifier out of range (m) = manual integration (+) = signals summed

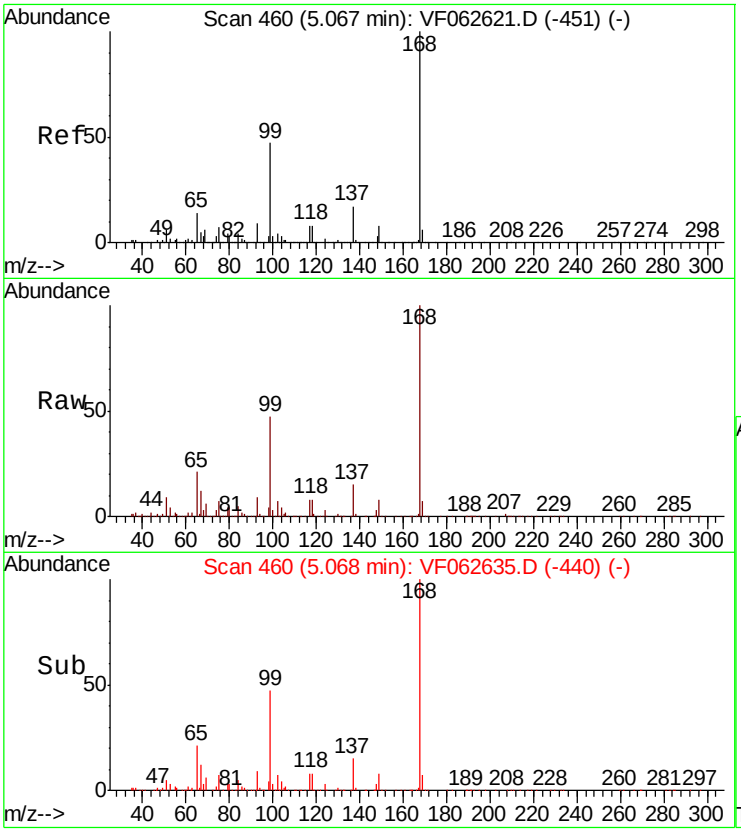
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062635.D
Acq On : 17 May 2019 13:13
Operator : FY/SY
Sample : VF0517SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Quant Time: May 17 13:53:44 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



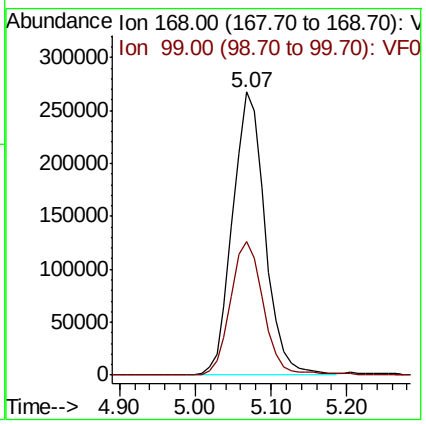


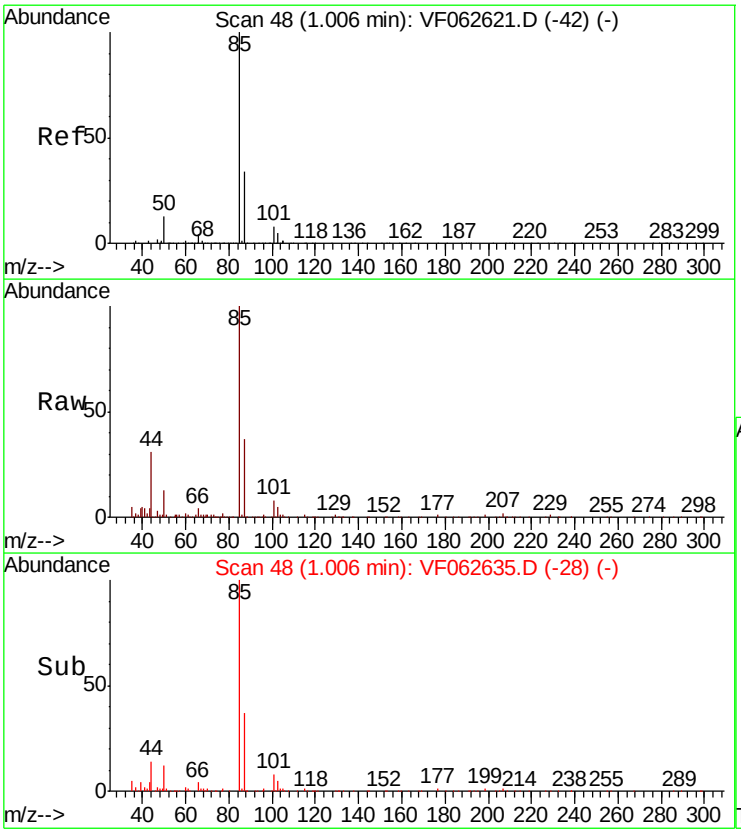
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:168 Resp: 794487

Ion	Ratio	Lower	Upper
168	100		
99	47.1	37.8	56.8

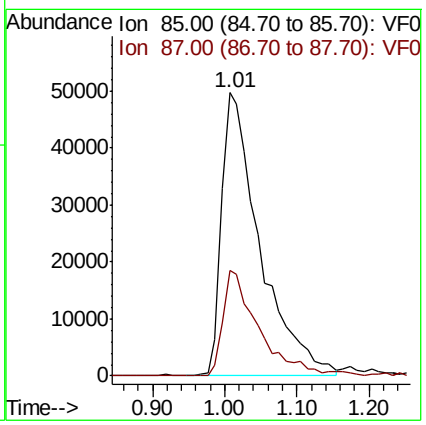


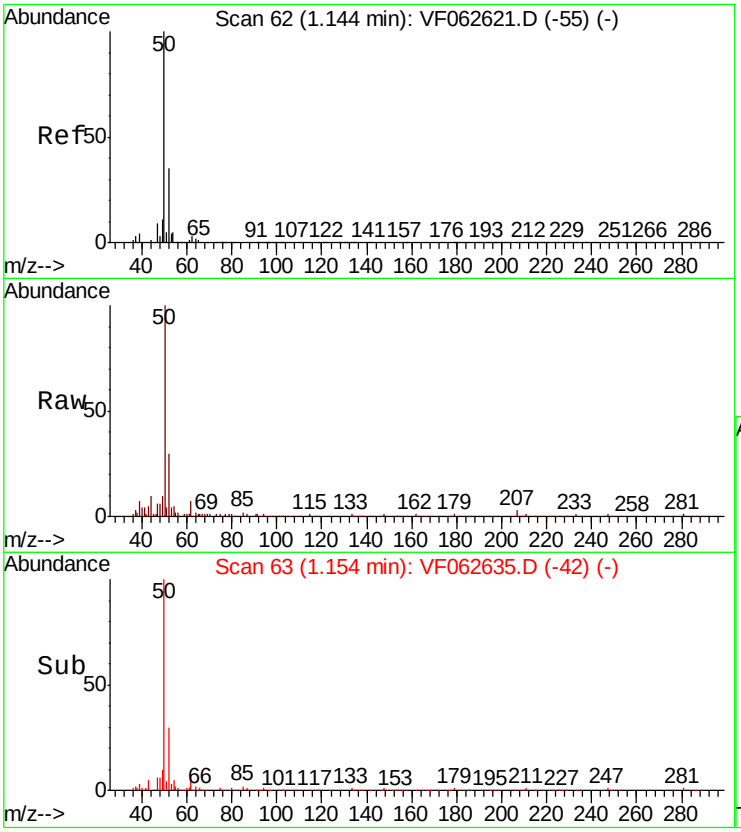


#2
Dichlorodifluoromethane
Concen: 16.945 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 85 Resp: 183210

Ion	Ratio	Lower	Upper
85	100		
87	37.2	16.8	50.3



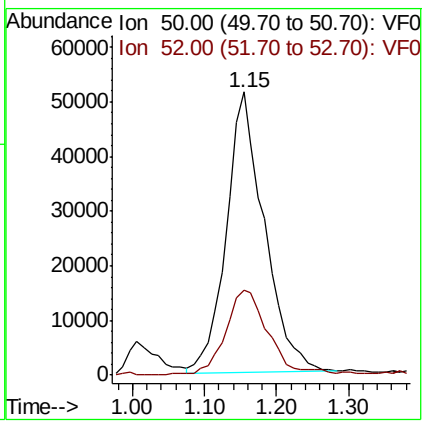


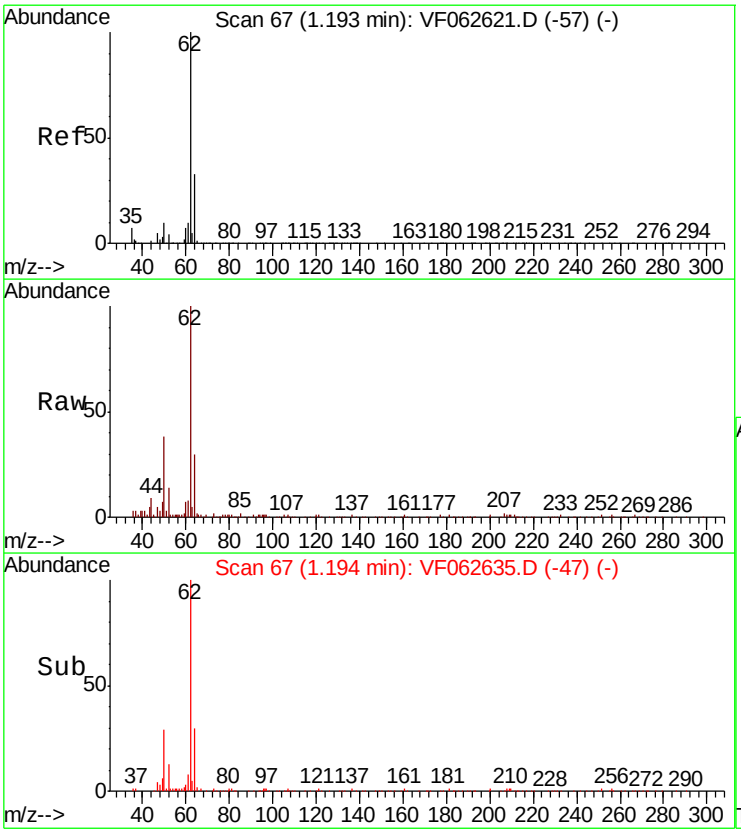
#3
Chloromethane
Concen: 18.887 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 50 Resp: 188024

Ion	Ratio	Lower	Upper
50	100		
52	30.0	27.5	41.3

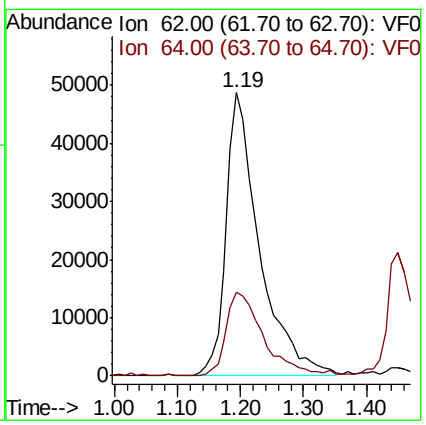


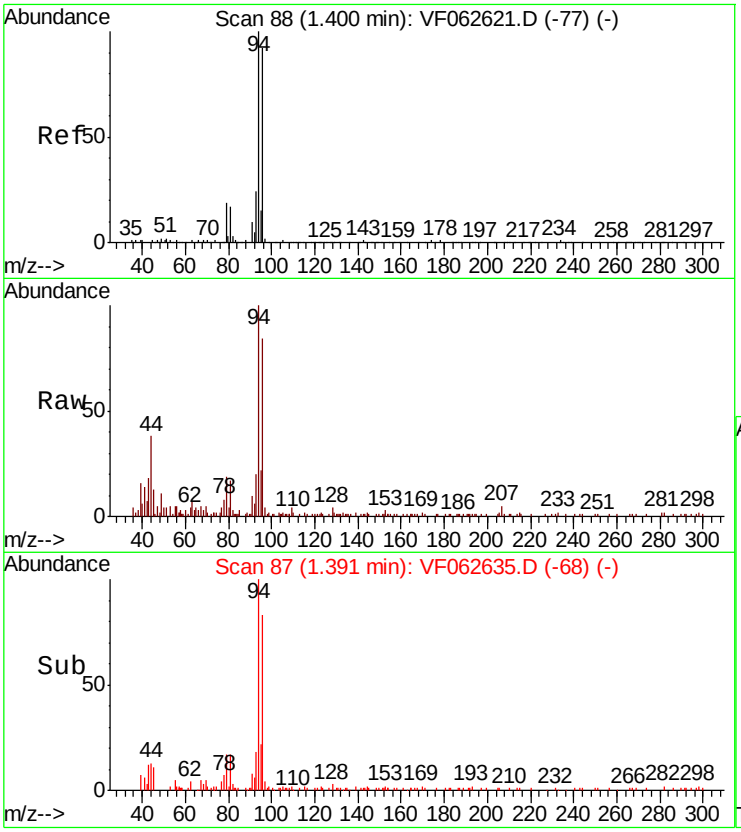


#4
Vinyl Chloride
Concen: 19.511 ug/l
RT: 1.19 min Scan# 67
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 62 Resp: 178794

Ion	Ratio	Lower	Upper
62	100		
64	29.8	26.7	40.1



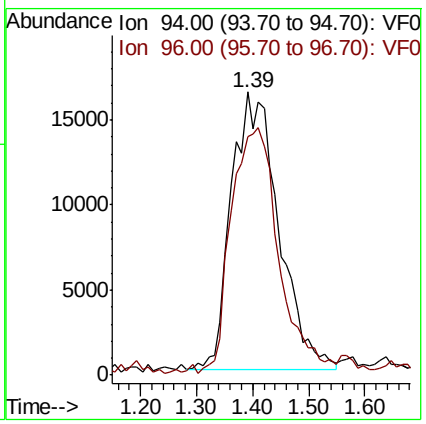


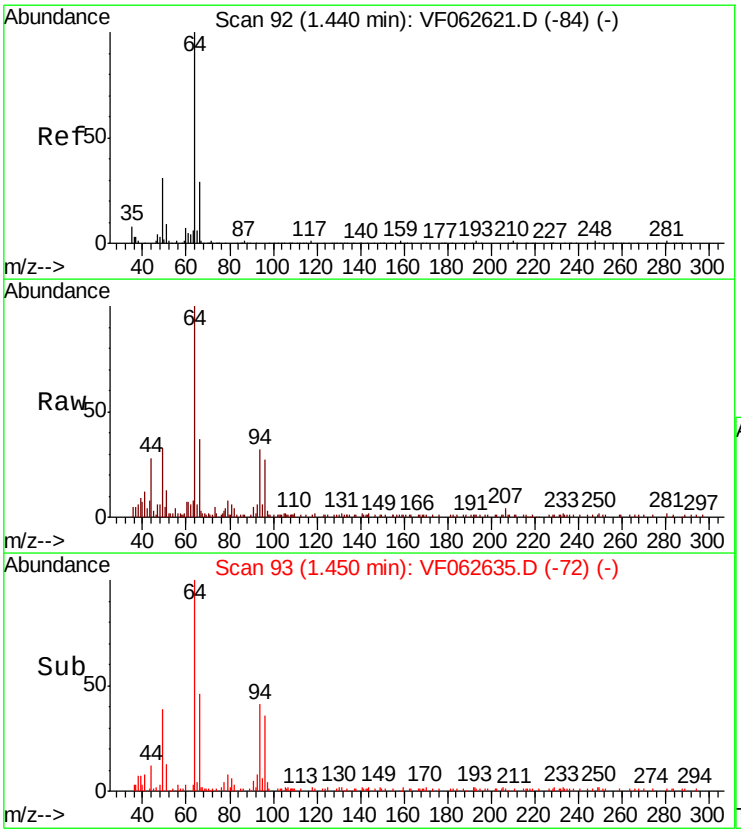
#5
Bromomethane
Concen: 18.978 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 94 Resp: 95141

Ion	Ratio	Lower	Upper
94	100		
96	84.3	73.2	109.8

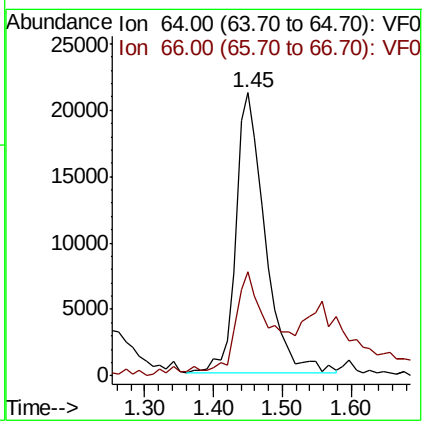


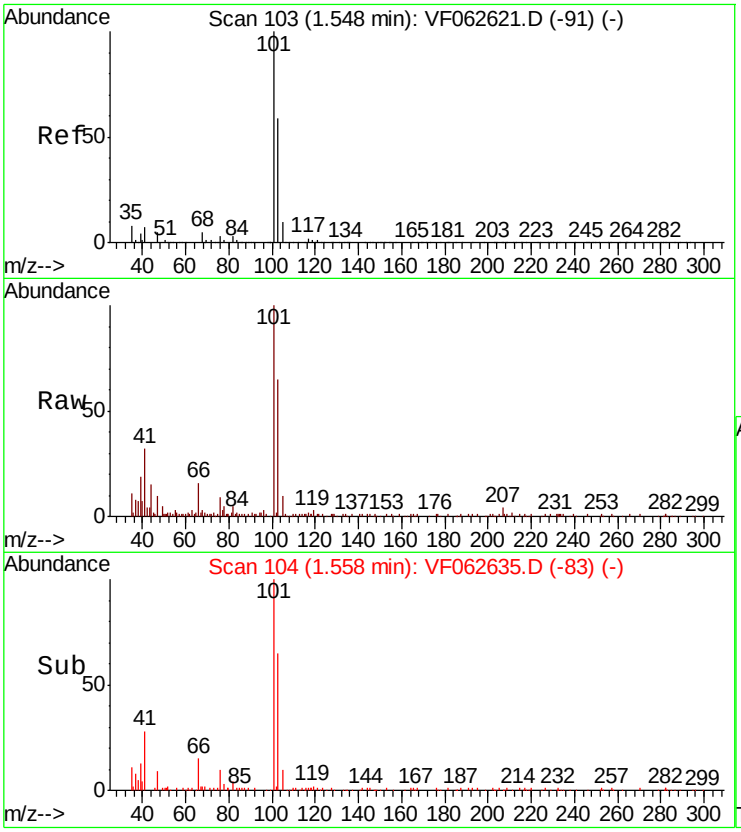


#6
Chloroethane
Concen: 18.158 ug/l
RT: 1.45 min Scan# 93
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 64 Resp: 61111

Ion	Ratio	Lower	Upper
64	100		
66	37.0	23.4	35.2#



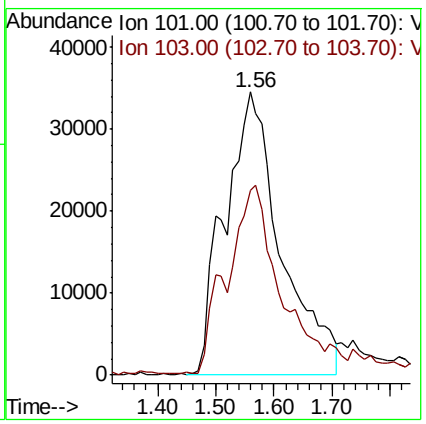


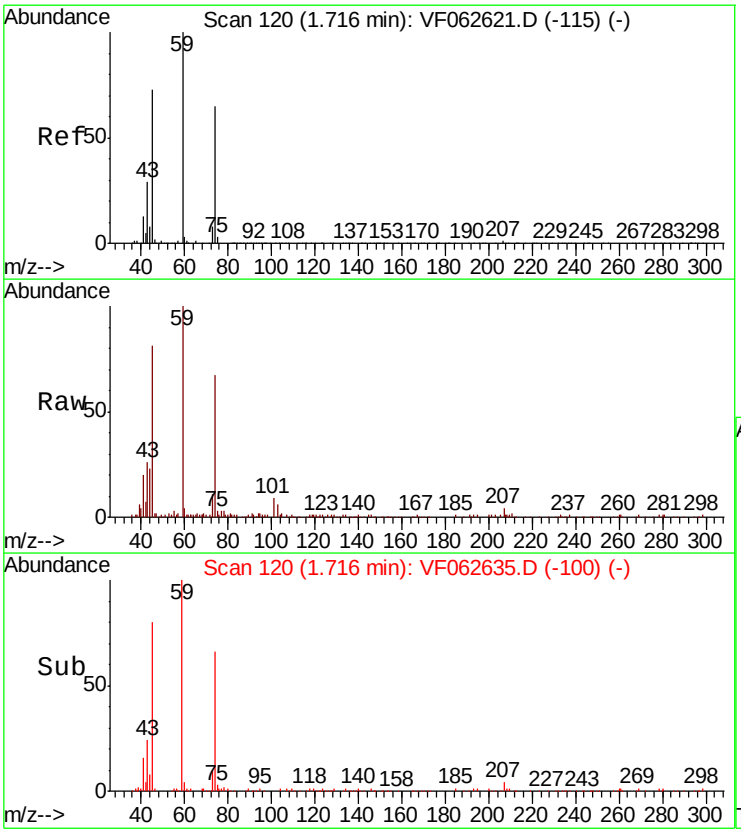
#7
Trichlorofluoromethane
Concen: 18.863 ug/l
RT: 1.56 min Scan# 104
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:101 Resp: 232102

Ion	Ratio	Lower	Upper
101	100		
103	65.4	47.3	70.9

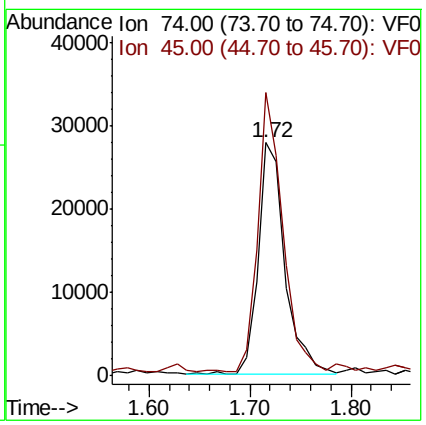


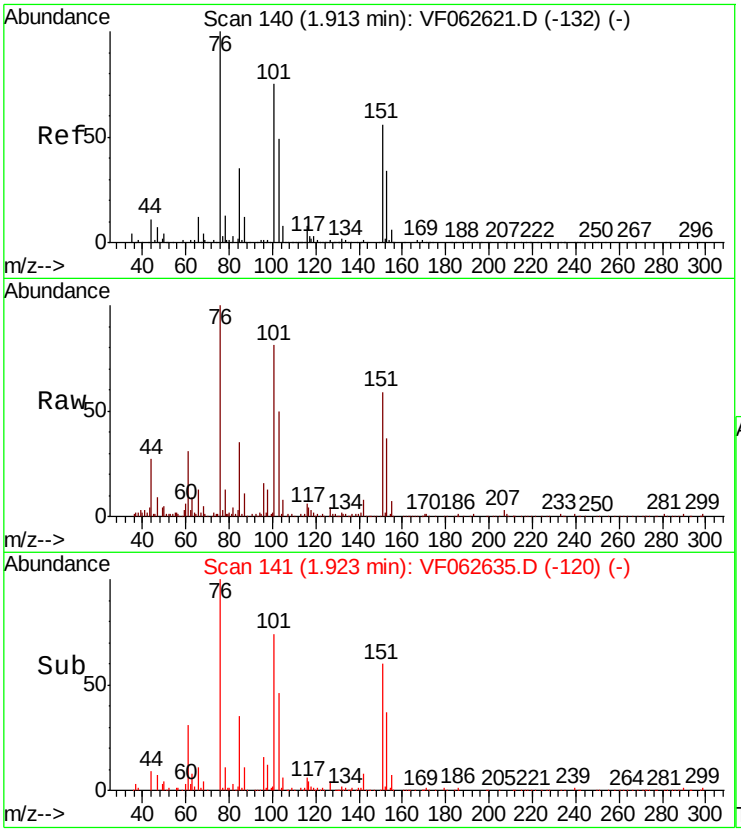


#8
Diethyl Ether
Concen: 21.178 ug/l
RT: 1.72 min Scan# 120
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 74 Resp: 51622

Ion	Ratio	Lower	Upper
74	100		
45	121.5	57.0	170.8



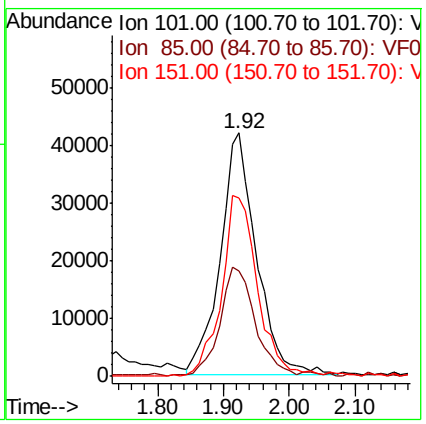


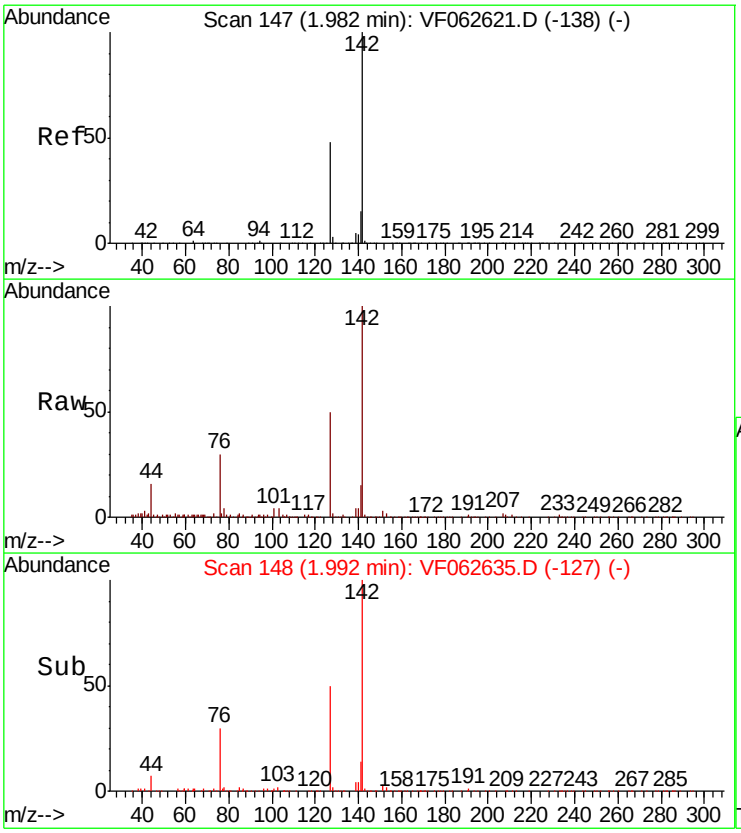
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.313 ug/l
RT: 1.92 min Scan# 141
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:101 Resp: 159150

Ion	Ratio	Lower	Upper
101	100		
85	43.1	37.1	55.7
151	73.2	58.8	88.2

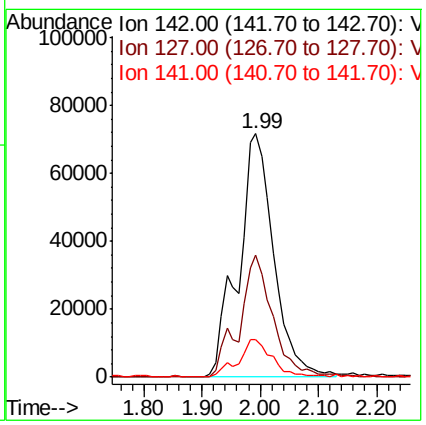


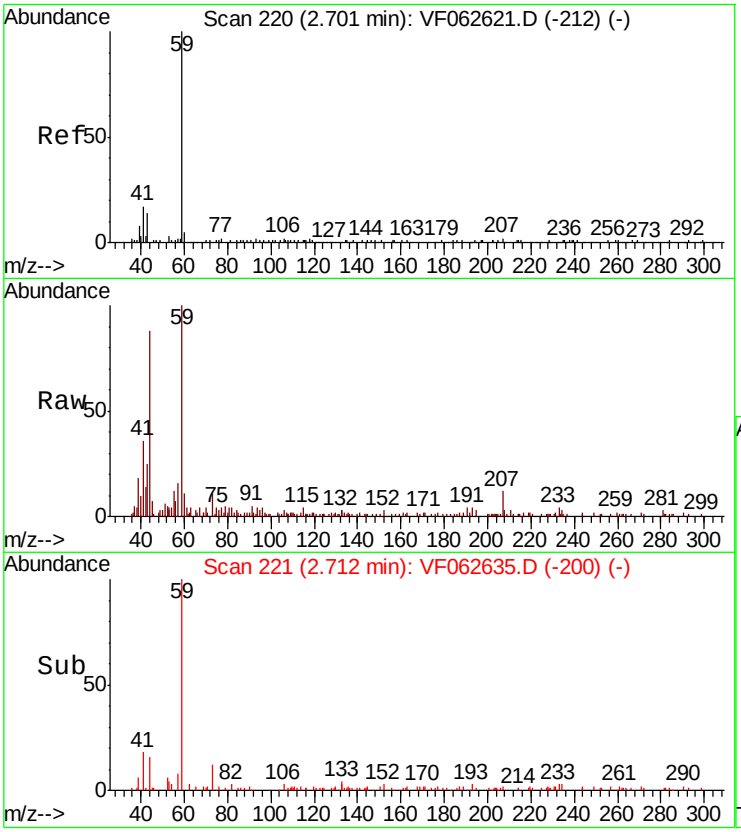


#10
Methyl Iodide
Concen: 19.768 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:142 Resp: 304240

Ion	Ratio	Lower	Upper
142	100		
127	50.3	38.1	57.1
141	15.3	11.7	17.5



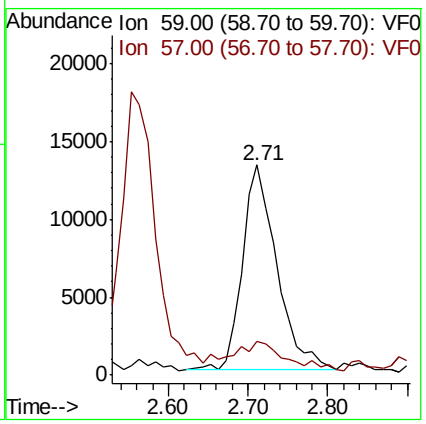


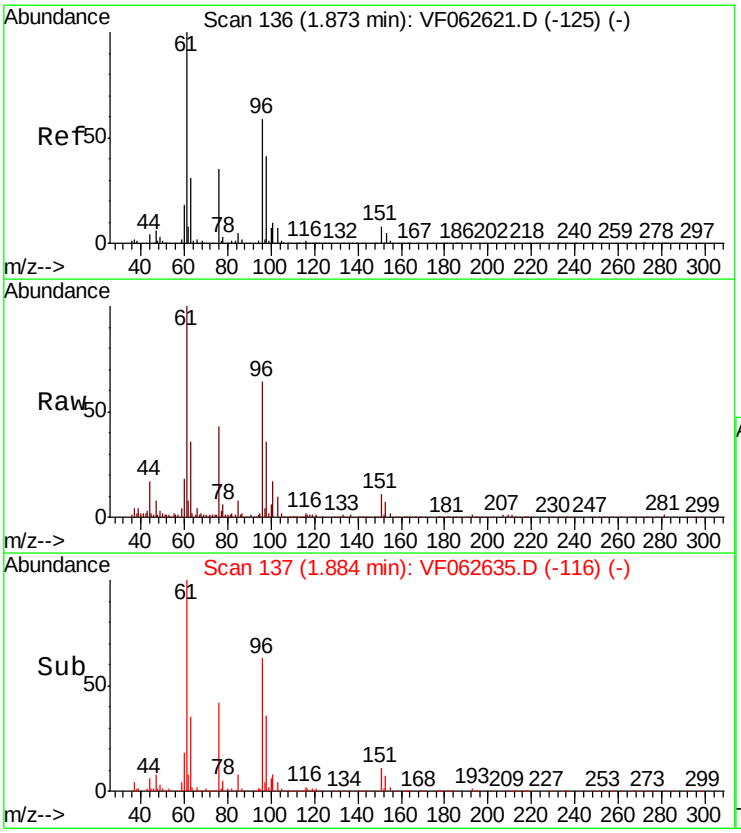
#11
Tert butyl alcohol
Concen: 104.933 ug/l
RT: 2.71 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 59 Resp: 38894

Ion	Ratio	Lower	Upper
59	100		
57	16.1	9.3	13.9#

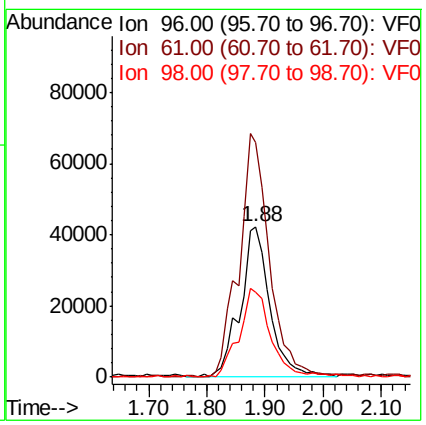


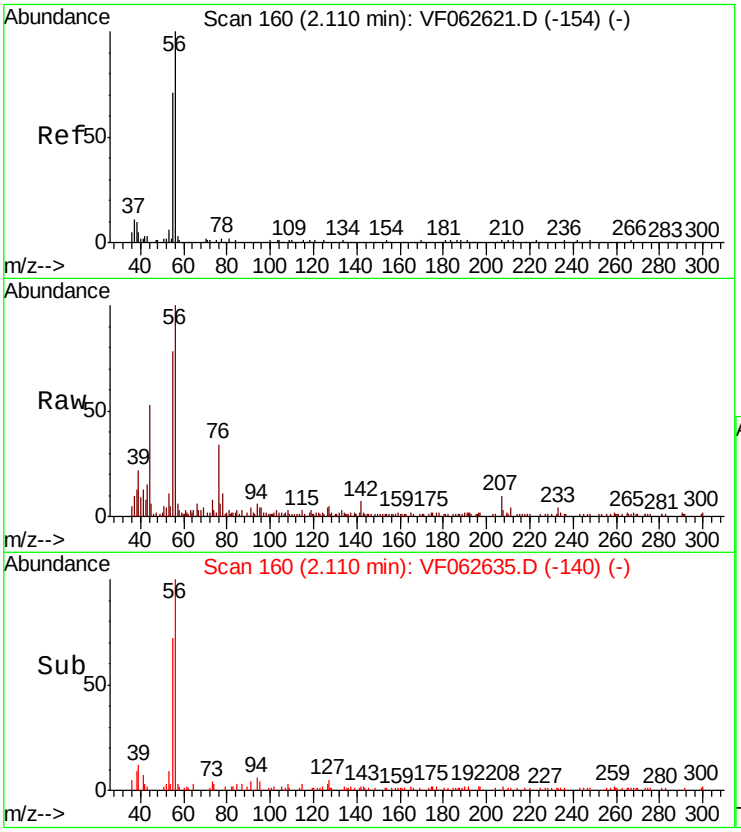


#12
1,1-Dichloroethene
Concen: 20.603 ug/l
RT: 1.88 min Scan# 137
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 96 Resp: 147047

Ion	Ratio	Lower	Upper
96	100		
61	155.8	134.3	201.5
98	56.0	55.0	82.6



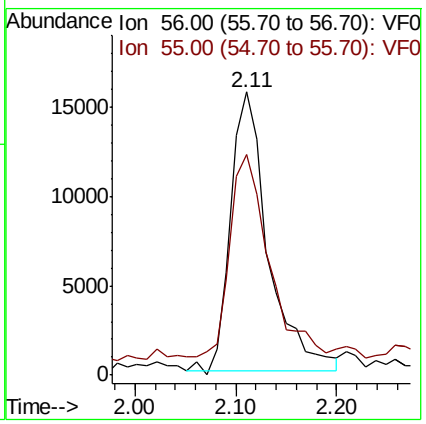


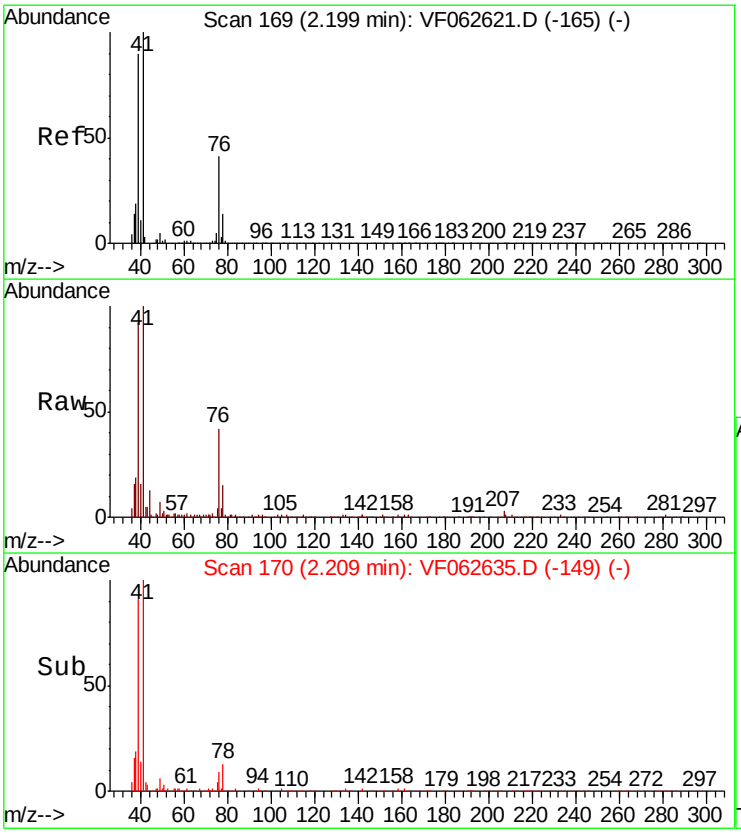
#13
Acrolein
Concen: 103.675 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 56 Resp: 40113

Ion	Ratio	Lower	Upper
56	100		
55	77.9	59.4	89.0

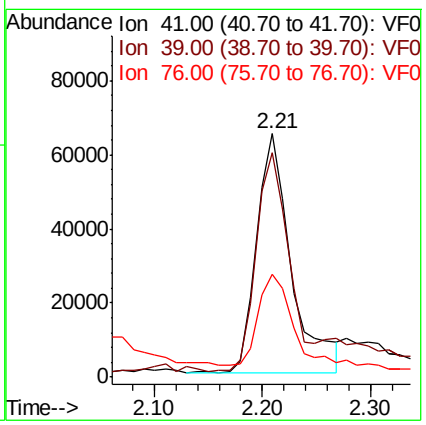


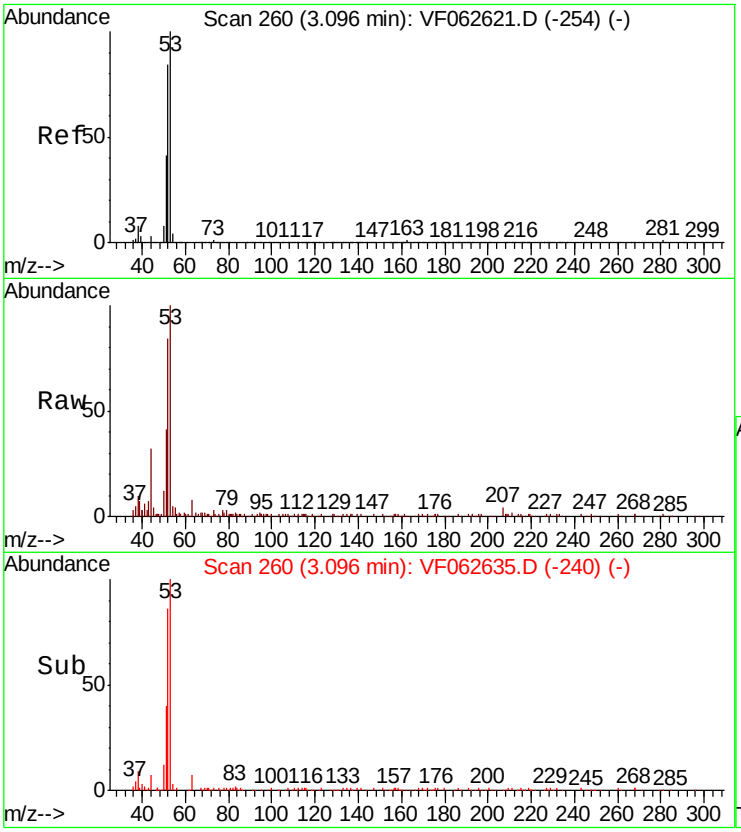


#14
Allyl chloride
Concen: 22.574 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 41 Resp: 145819

Ion	Ratio	Lower	Upper
41	100		
39	92.0	72.0	108.0
76	42.0	34.8	52.2



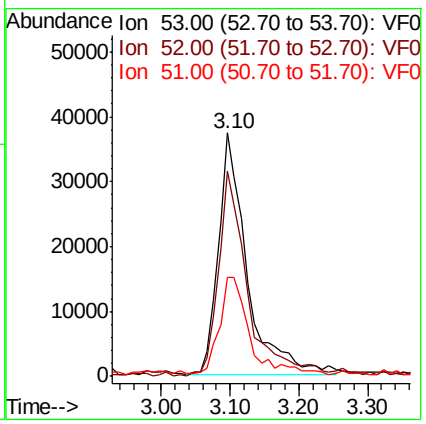


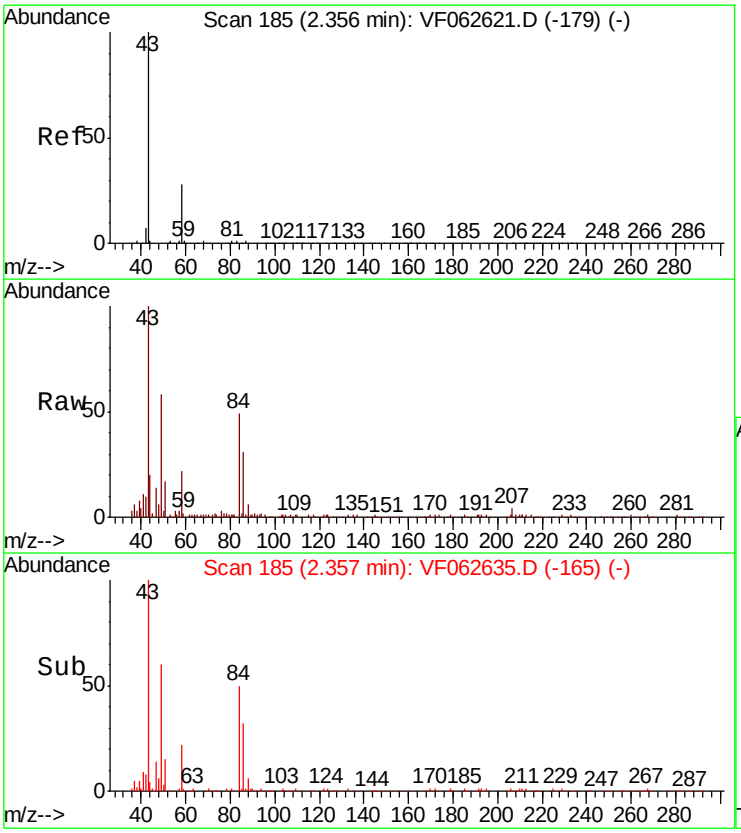
#15
Acrylonitrile
Concen: 102.790 ug/l
RT: 3.10 min Scan# 260
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 53 Resp: 107473

Ion	Ratio	Lower	Upper
53	100		
52	84.3	67.3	100.9
51	40.7	33.0	49.6

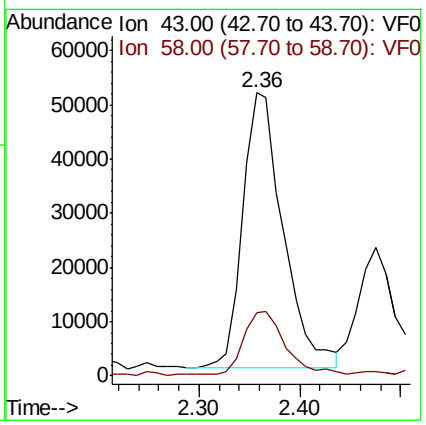


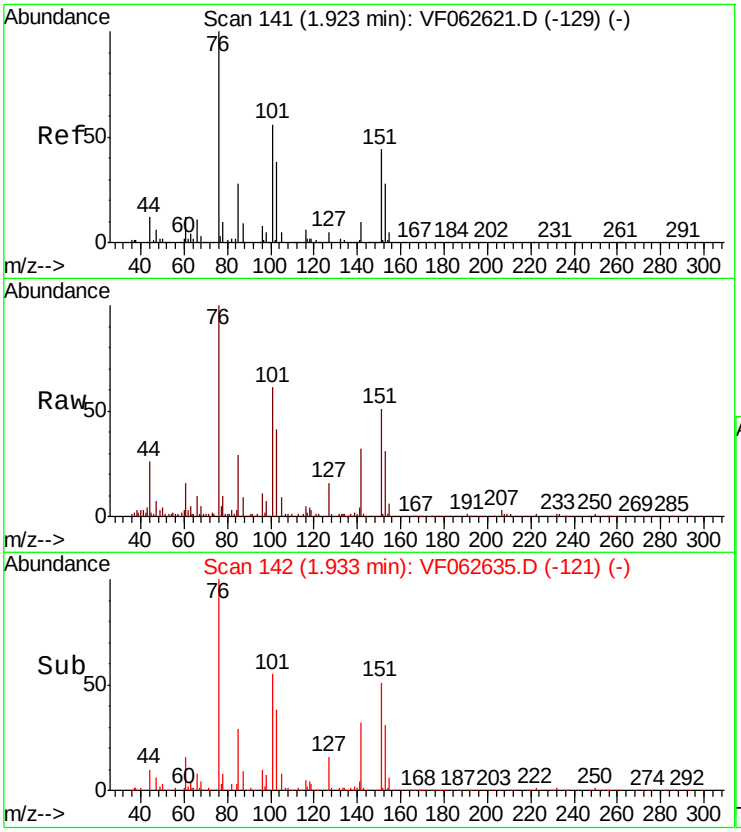


#16
Acetone
Concen: 97.522 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 43 Resp: 142042

Ion	Ratio	Lower	Upper
43	100		
58	22.5	22.6	33.8#



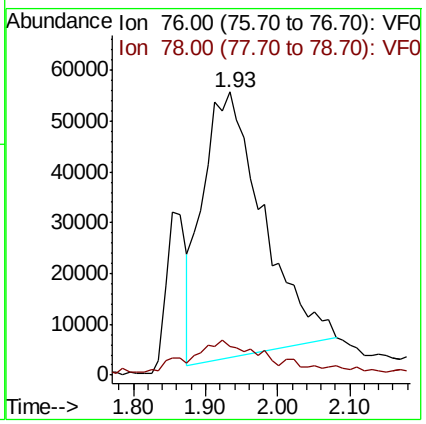


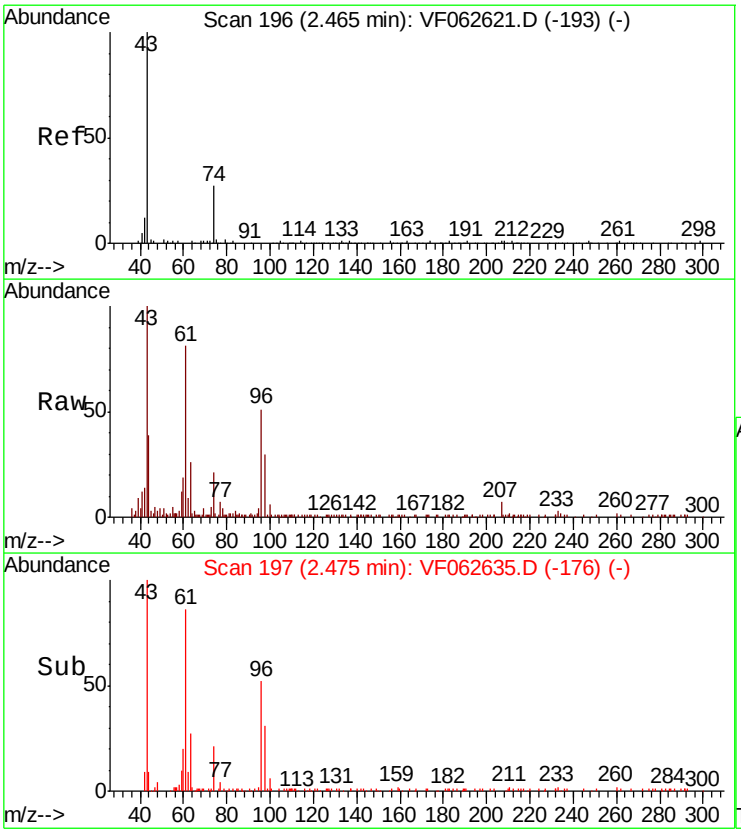
#17
Carbon Disulfide
Concen: 14.391 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 76 Resp: 304427

Ion	Ratio	Lower	Upper
76	100		
78	10.0	8.4	12.6

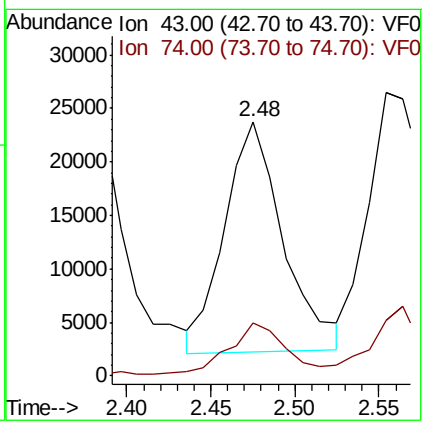


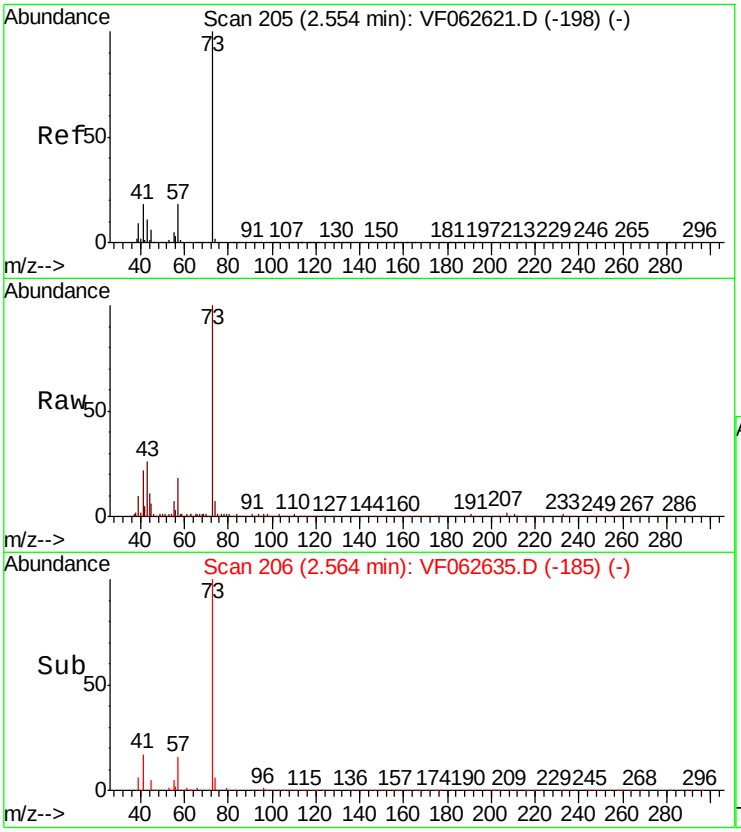


#18
Methyl Acetate
Concen: 22.828 ug/l
RT: 2.48 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 43 Resp: 52249

Ion	Ratio	Lower	Upper
43	100		
74	20.9	18.9	28.3



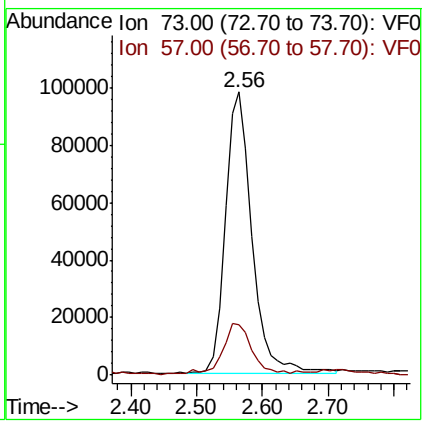


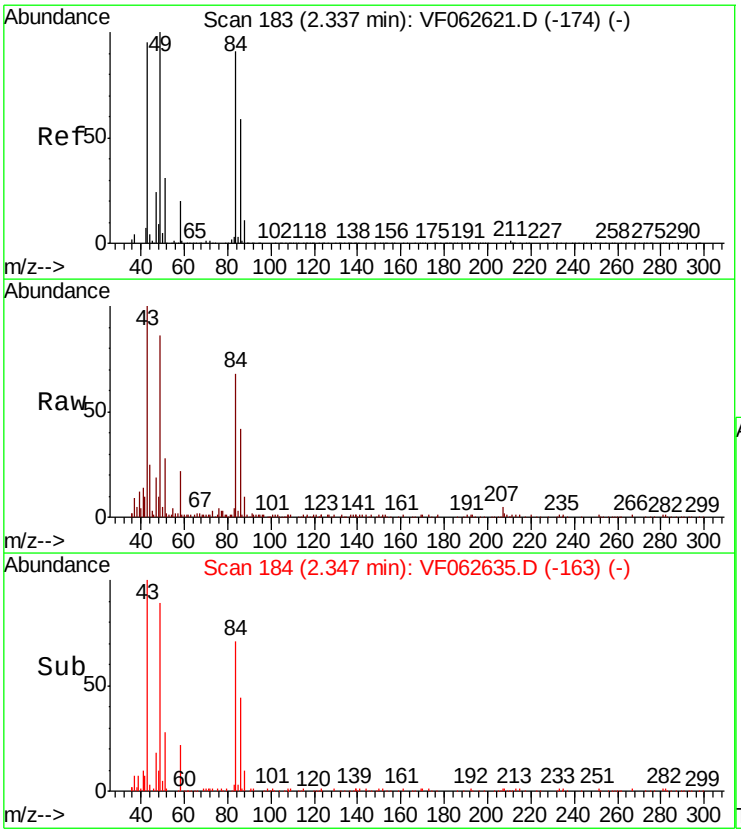
#19
Methyl tert-butyl Ether
Concen: 21.440 ug/l
RT: 2.56 min Scan# 206
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 73 Resp: 273546

Ion	Ratio	Lower	Upper
73	100		
57	17.6	14.2	21.4

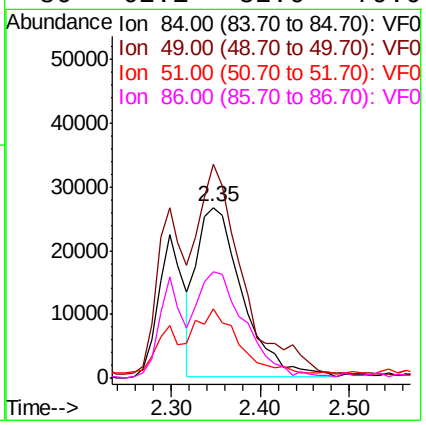


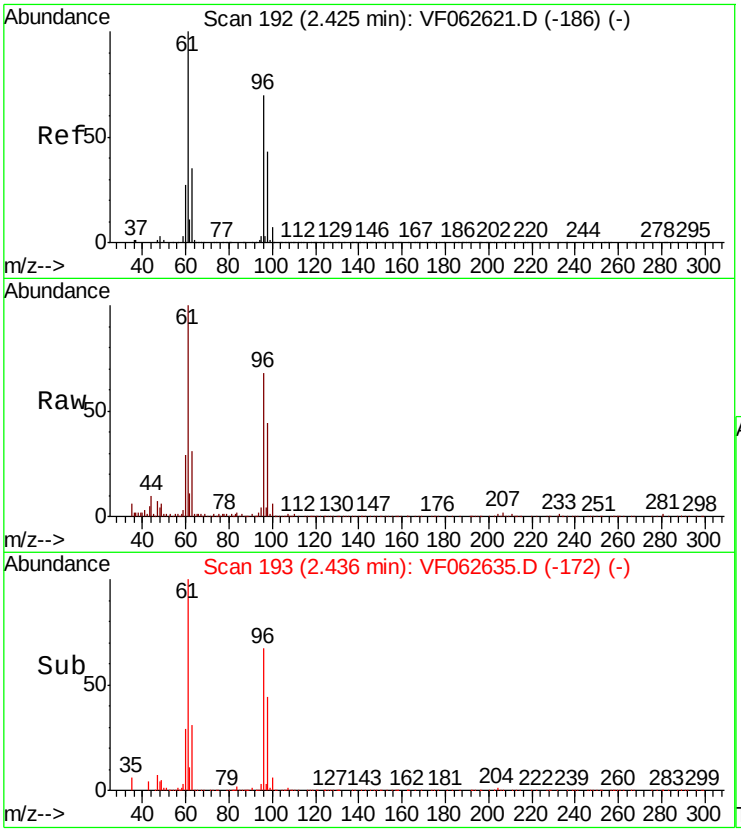


#20
Methylene Chloride
Concen: 12.908 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 84 Resp: 94237

Ion	Ratio	Lower	Upper
84	100		
49	125.3	89.8	134.8
51	40.4	28.4	42.6
86	62.1	52.6	79.0



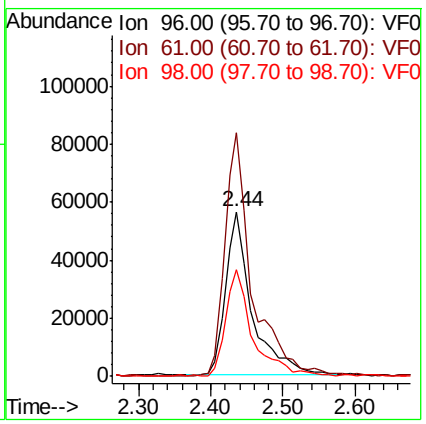


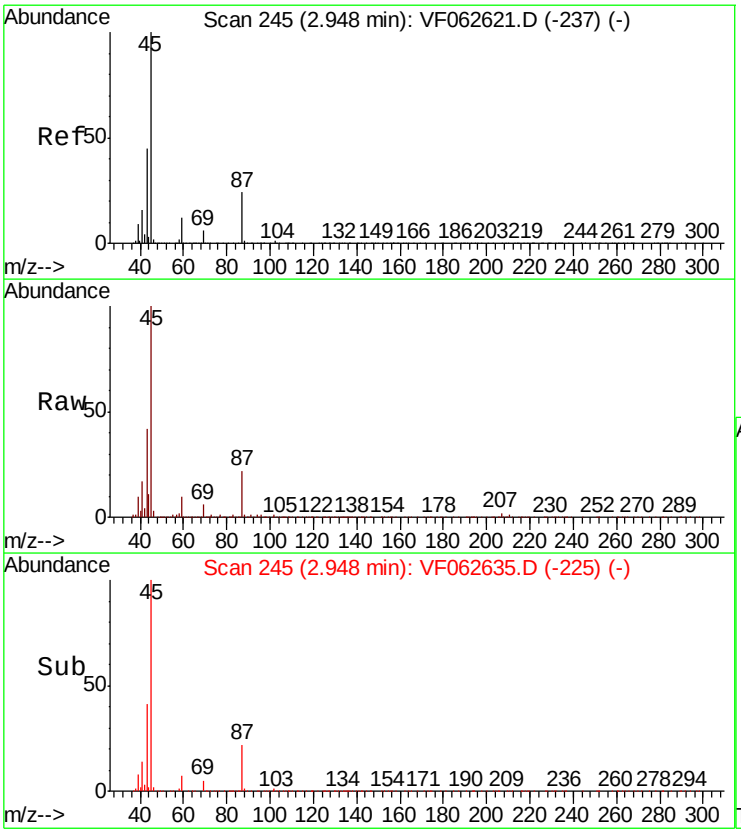
#21
trans-1,2-Dichloroethene
Concen: 20.547 ug/l
RT: 2.44 min Scan# 193
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 96 Resp: 143336

Ion	Ratio	Lower	Upper
96	100		
61	147.8	114.6	171.8
98	64.4	49.5	74.3

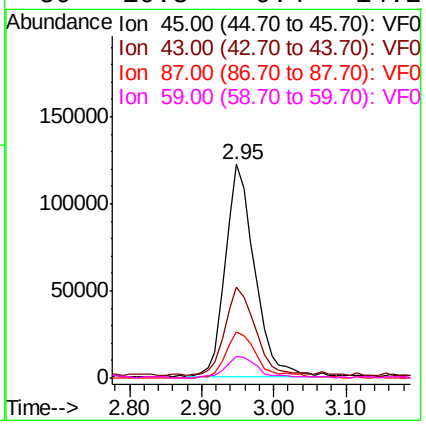


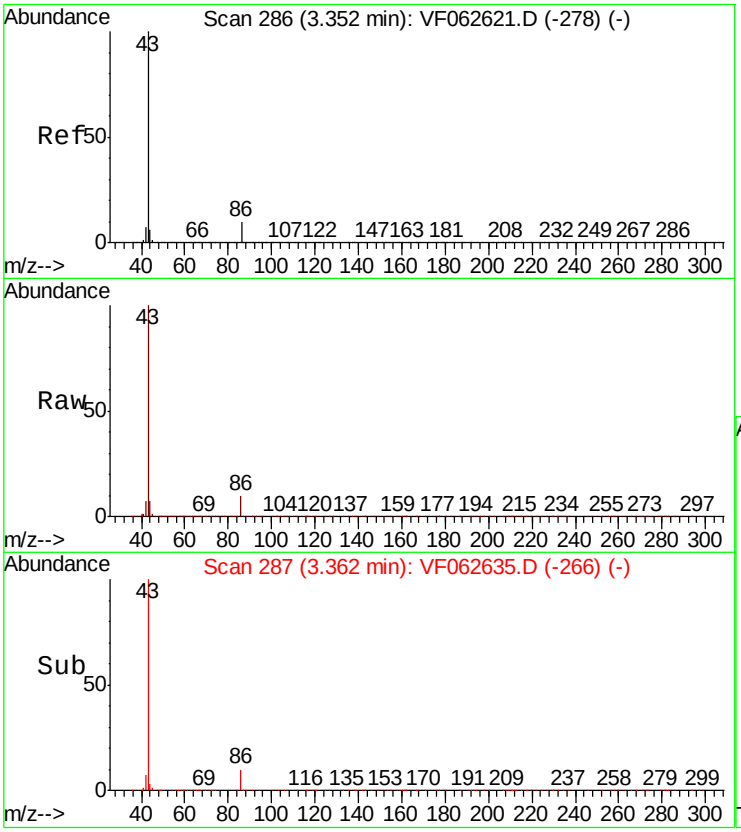


#22
Diisopropyl ether
Concen: 21.531 ug/l
RT: 2.95 min Scan# 245
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 45 Resp: 343017

Ion	Ratio	Lower	Upper
45	100		
43	42.5	36.4	54.6
87	21.8	19.3	28.9
59	10.3	9.4	14.2



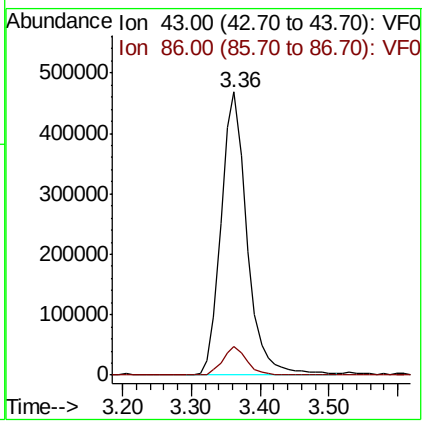


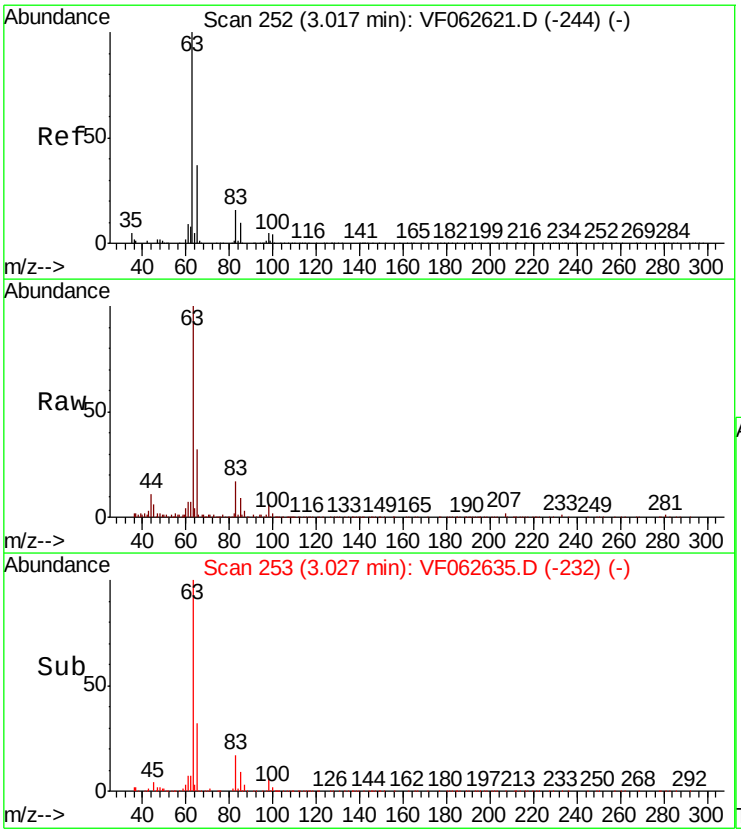
#23
Vinyl Acetate
Concen: 112.931 ug/l
RT: 3.36 min Scan# 287
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 43 Resp: 1213663

Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.2	12.2

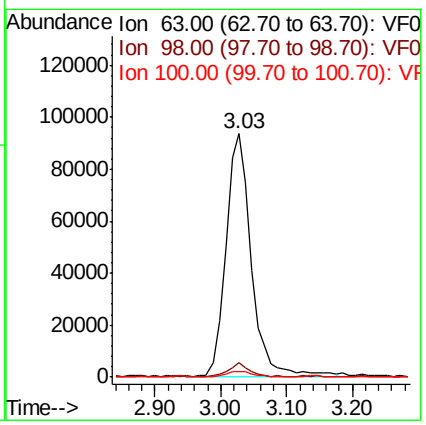


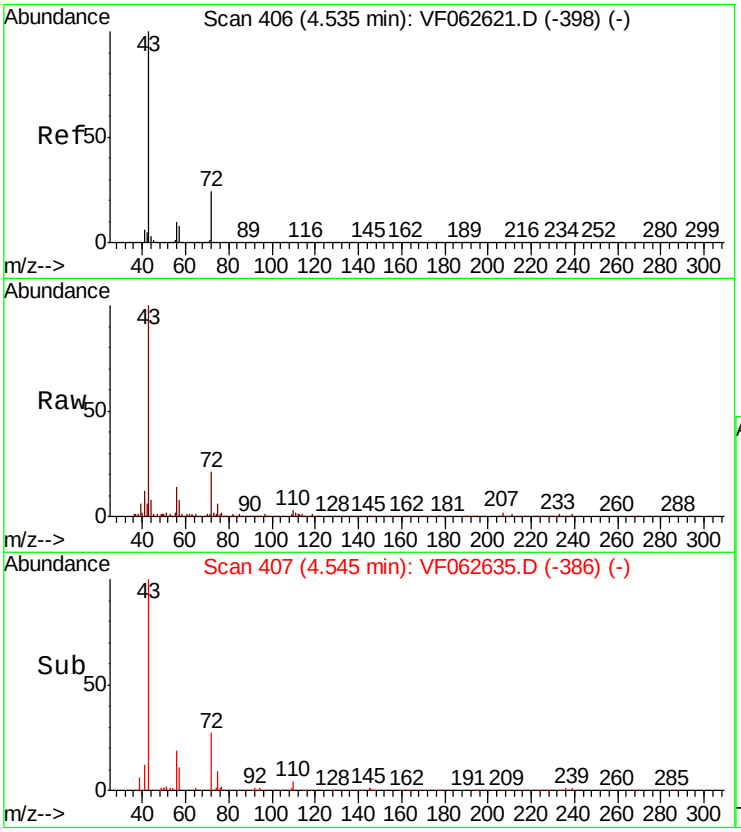


#24
1,1-Dichloroethane
Concen: 21.515 ug/l
RT: 3.03 min Scan# 253
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 63 Resp: 251458

Ion	Ratio	Lower	Upper
63	100		
98	6.3	2.8	8.3
100	2.5	1.9	5.7



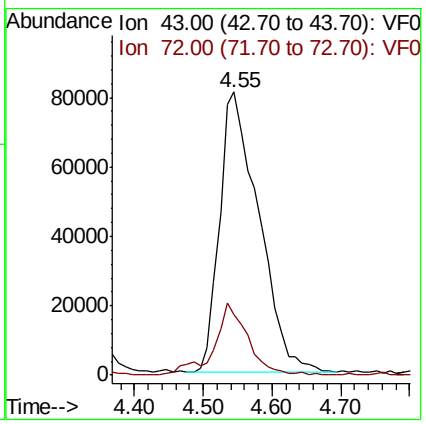


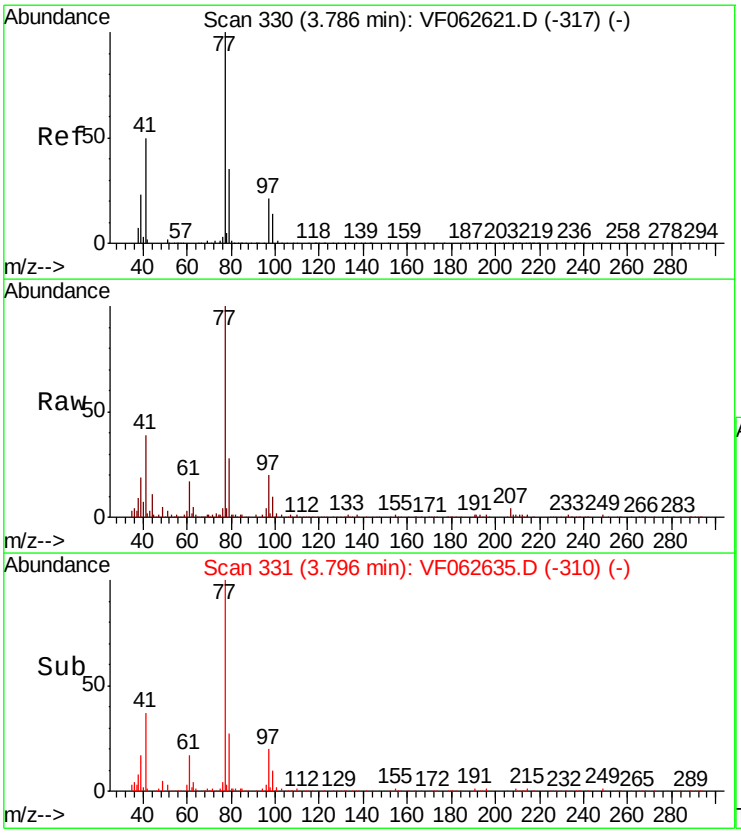
#25
2-Butanone
Concen: 102.816 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 43 Resp: 319946

Ion	Ratio	Lower	Upper
43	100		
72	21.4	20.1	30.1

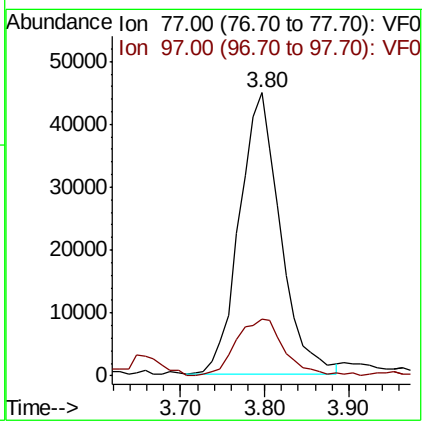


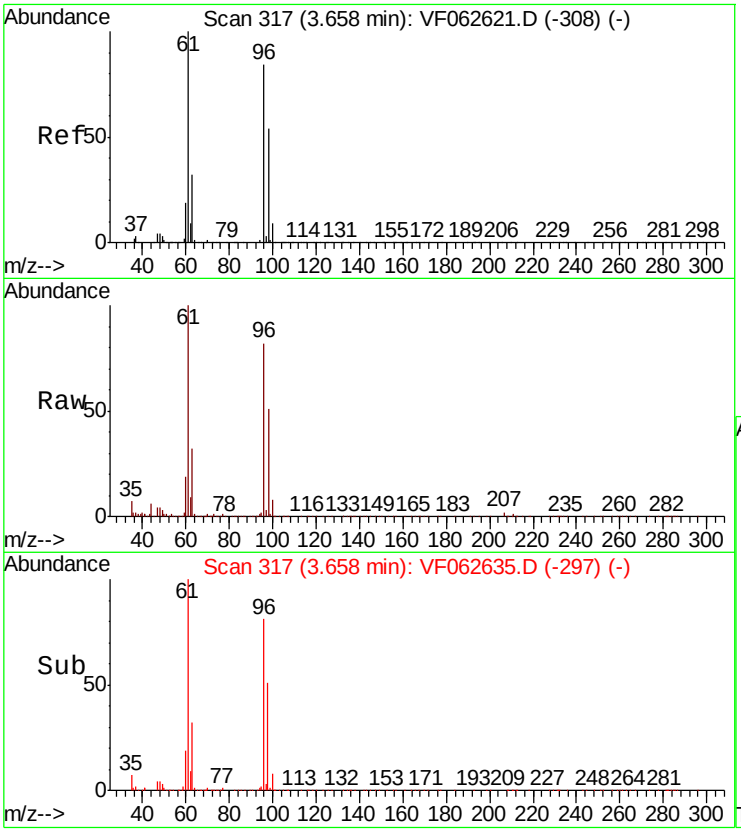


#26
2,2-Dichloropropane
Concen: 22.860 ug/l
RT: 3.80 min Scan# 331
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 77 Resp: 152869

Ion	Ratio	Lower	Upper
77	100		
97	19.9	14.1	42.4



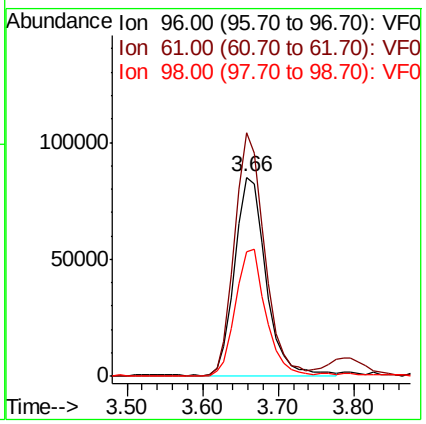


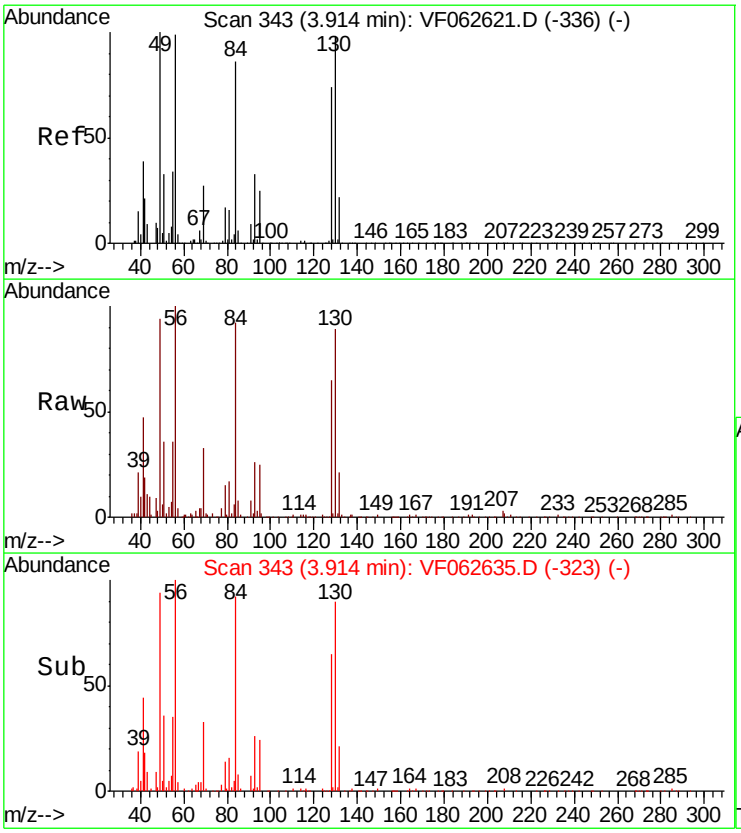
#27
cis-1,2-Dichloroethene
Concen: 21.301 ug/l
RT: 3.66 min Scan# 317
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 96 Resp: 244428

Ion	Ratio	Lower	Upper
96	100		
61	122.2	0.0	237.4
98	62.4	0.0	129.0

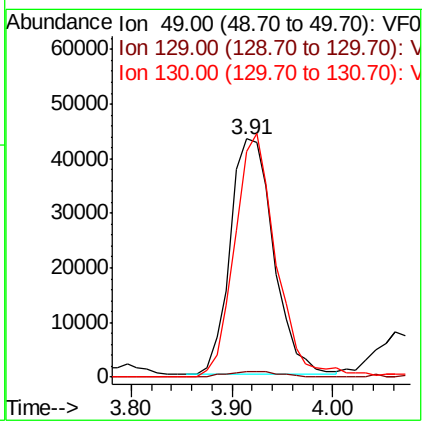


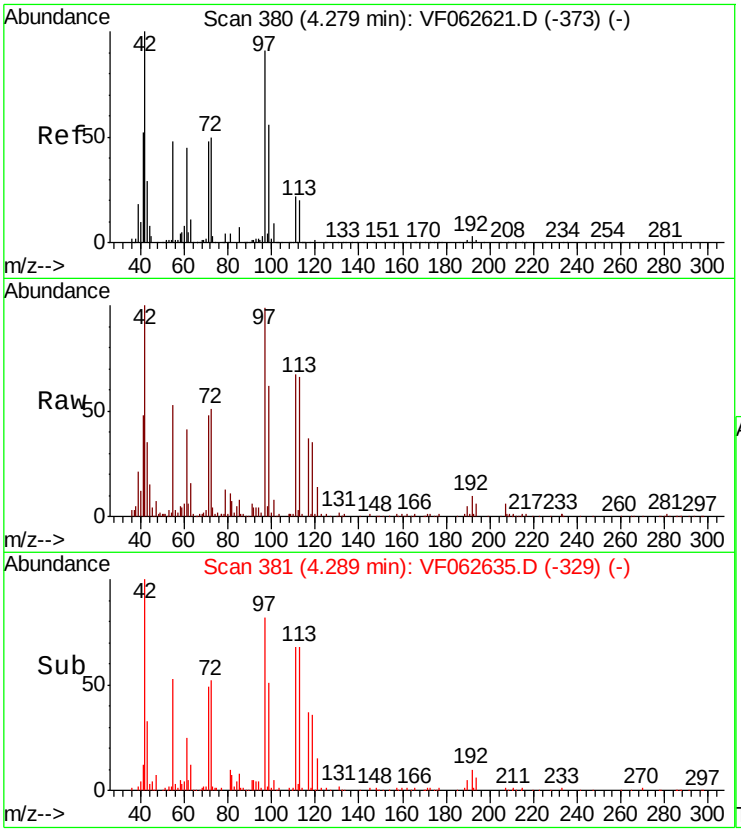


#28
Bromochloromethane
Concen: 19.668 ug/l
RT: 3.91 min Scan# 343
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 49 Resp: 128922

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.0
130	94.9	77.8	116.8



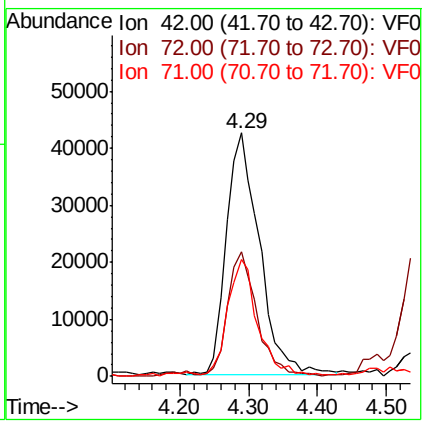


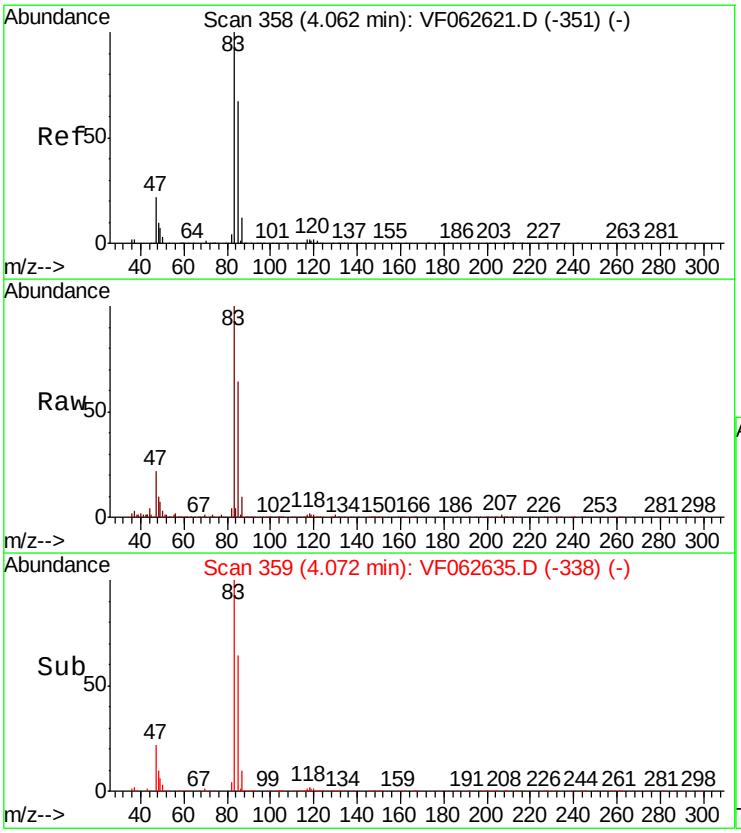
#29
Tetrahydrofuran
Concen: 111.120 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 42 Resp: 139928

Ion	Ratio	Lower	Upper
42	100		
72	46.5	38.2	57.2
71	43.2	35.8	53.6

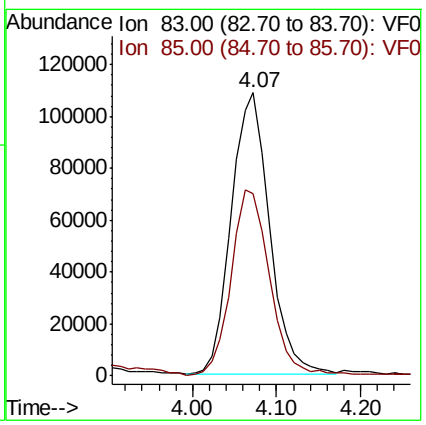


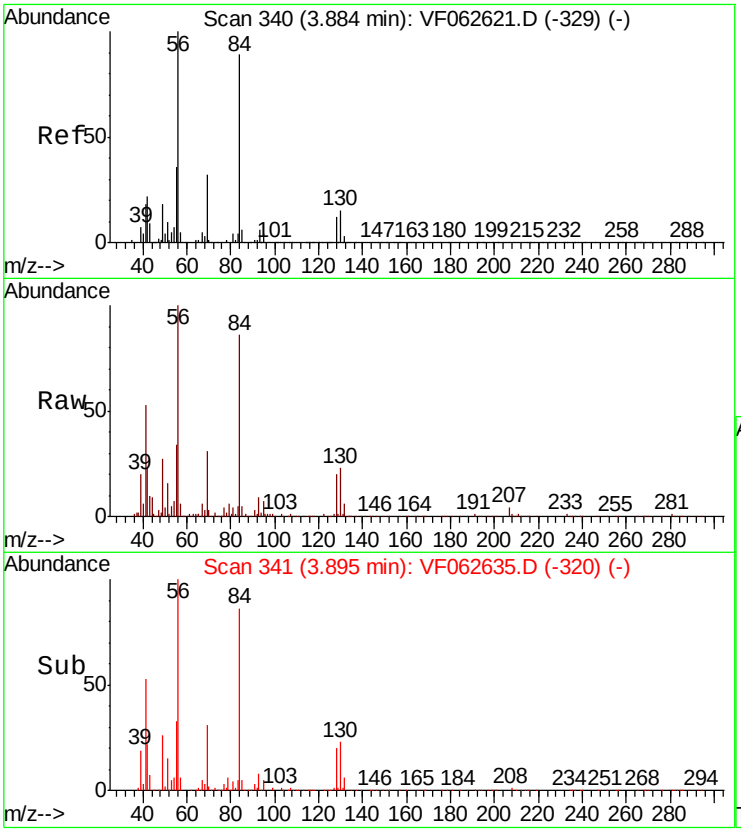


#30
Chloroform
Concen: 21.060 ug/l
RT: 4.07 min Scan# 359
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 83 Resp: 341730

Ion	Ratio	Lower	Upper
83	100		
85	64.2	53.6	80.4



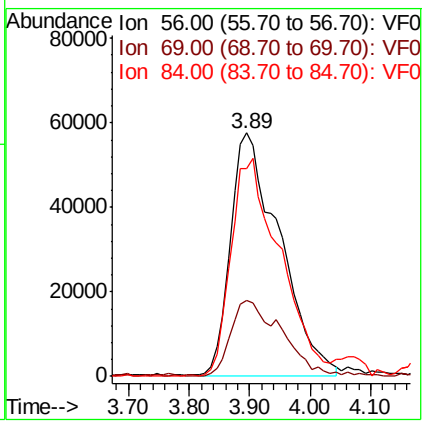


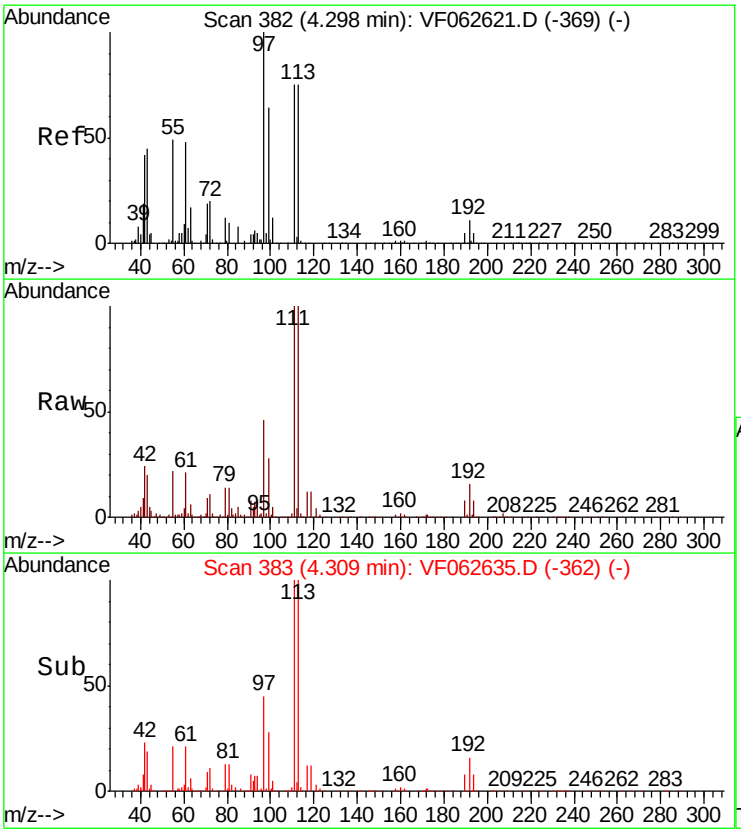
#31
Cyclohexane
Concen: 20.724 ug/l
RT: 3.89 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Tgt Ion: 56 Resp: 325217

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.3	37.9
84	85.6	71.0	106.4

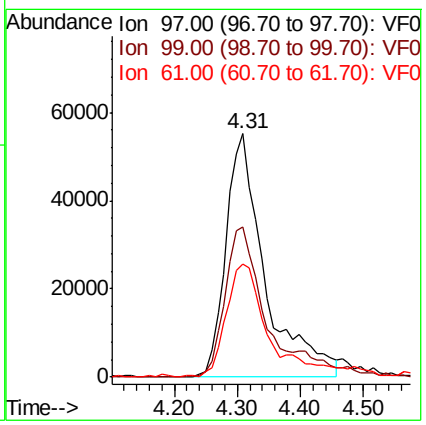


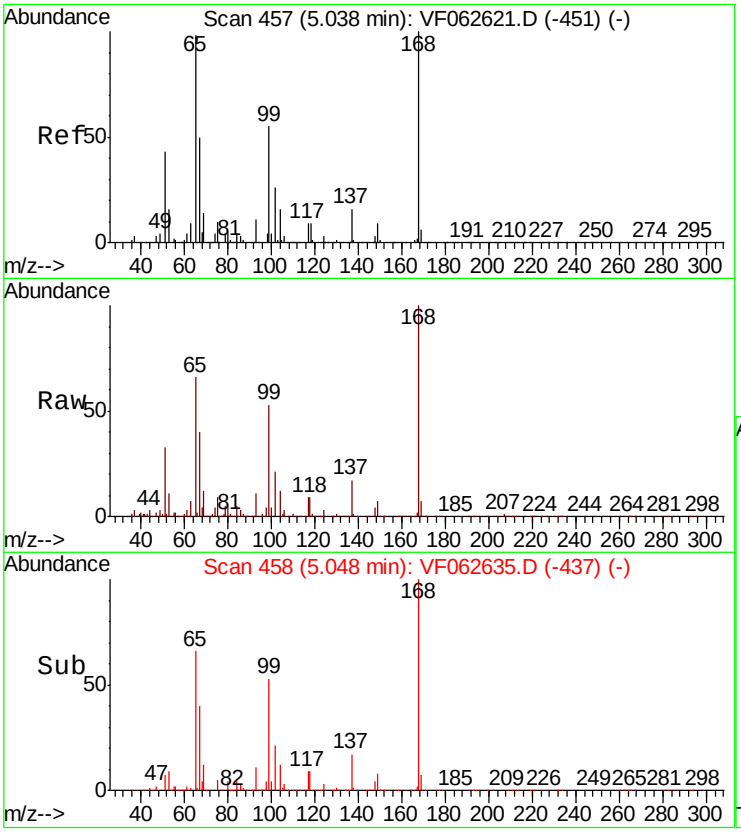


#32
1,1,1-Trichloroethane
Concen: 22.052 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 97 Resp: 237645

Ion	Ratio	Lower	Upper
97	100		
99	61.5	51.3	76.9
61	46.4	38.2	57.2



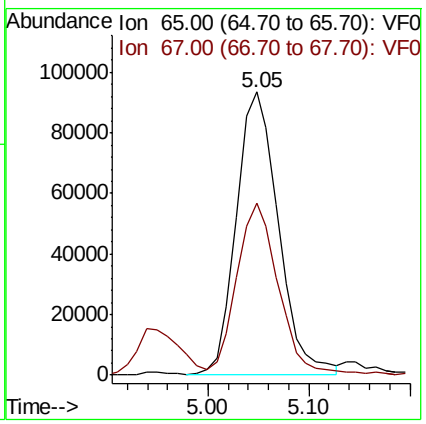


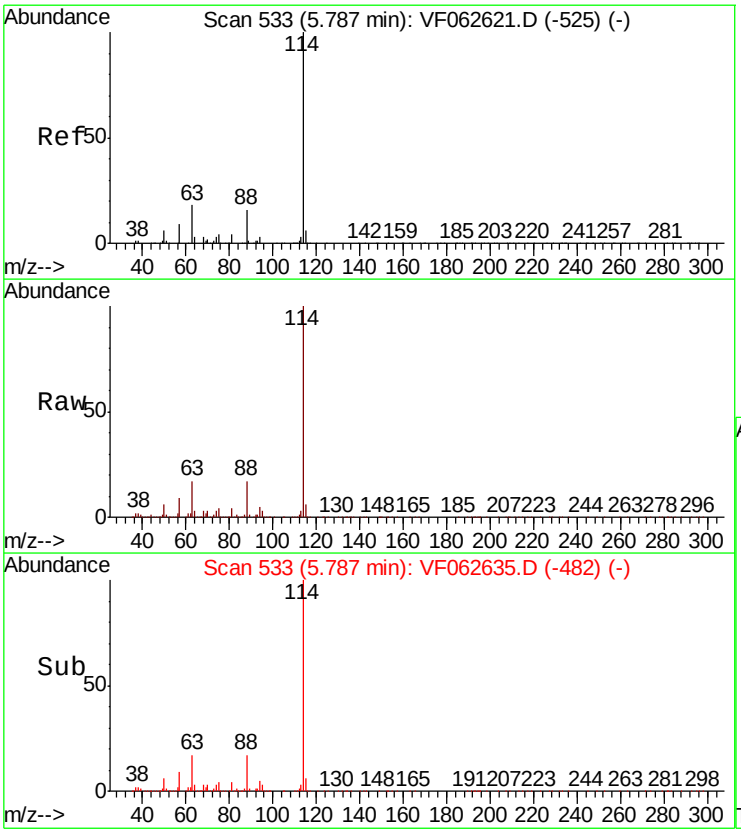
#33
1,2-Dichloroethane-d4
Concen: 48.515 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Tgt Ion: 65 Resp: 272376

Ion	Ratio	Lower	Upper
65	100		
67	60.9	0.0	117.6

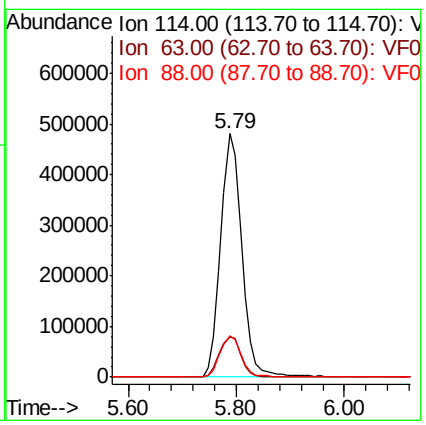


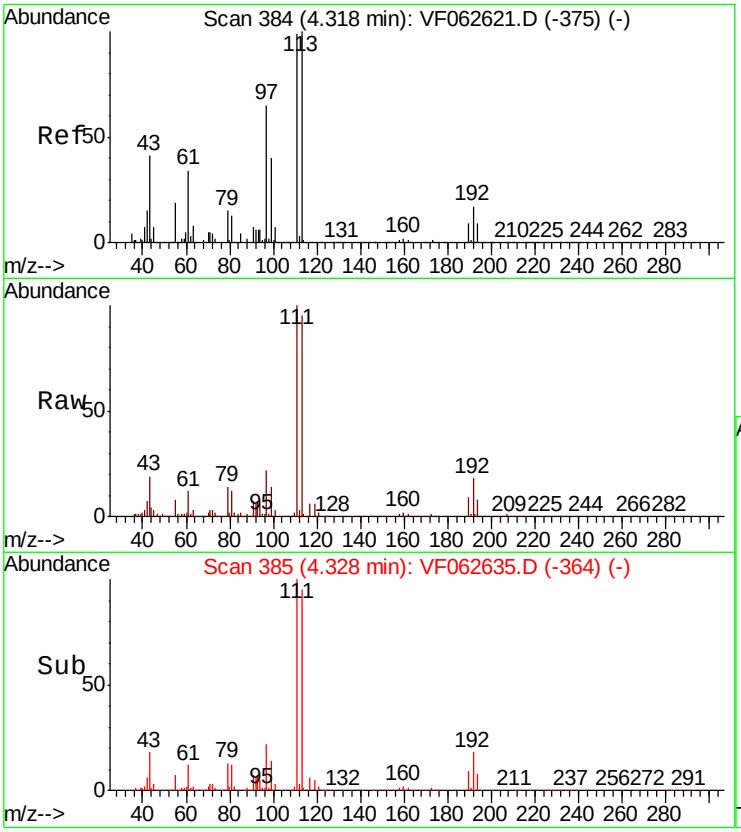


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:114 Resp: 1309217

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	35.4
88	17.2	0.0	32.4



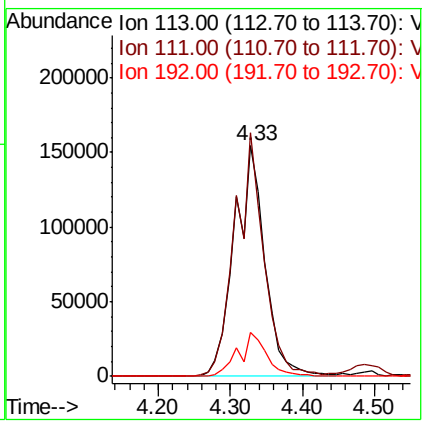


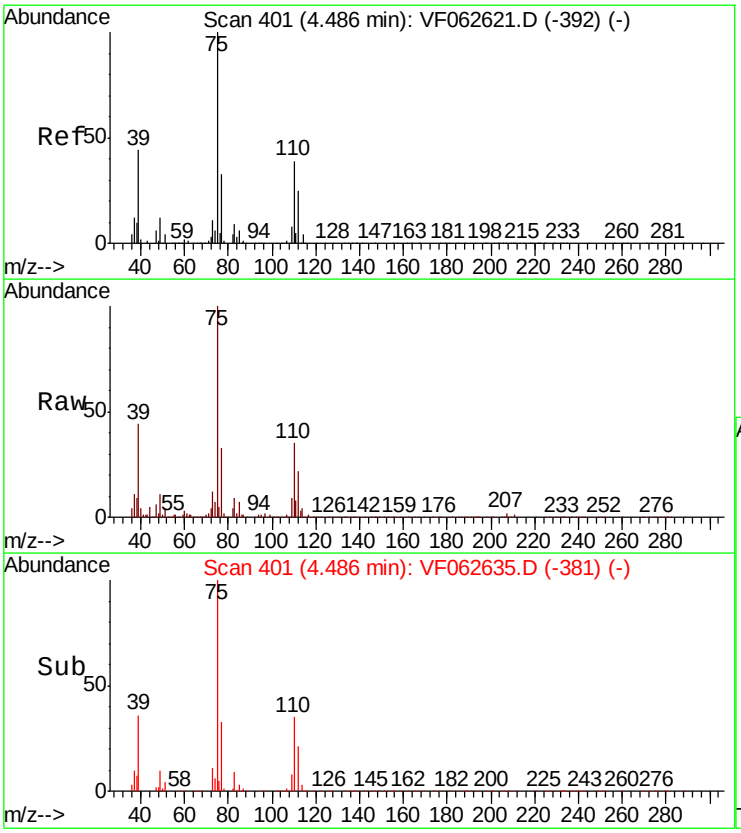
#35
Dibromofluoromethane
Concen: 45.424 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:113 Resp: 455064

Ion	Ratio	Lower	Upper
113	100		
111	105.6	79.4	119.2
192	19.2	13.4	20.2

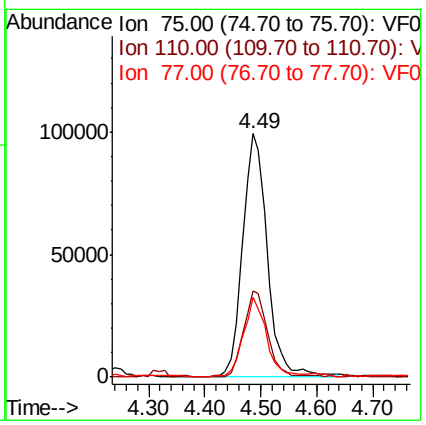


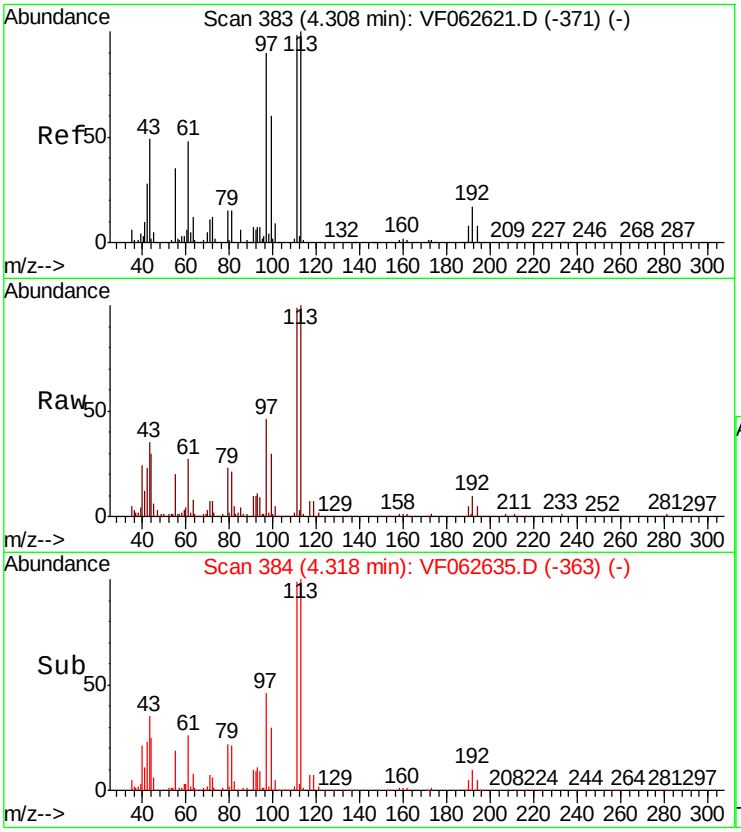


#36
1,1-Dichloropropene
Concen: 22.639 ug/l
RT: 4.49 min Scan# 401
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 75 Resp: 303714

Ion	Ratio	Lower	Upper
75	100		
110	35.4	19.7	59.1
77	33.0	26.3	39.5



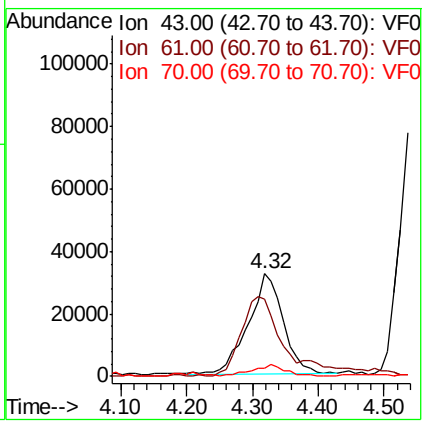


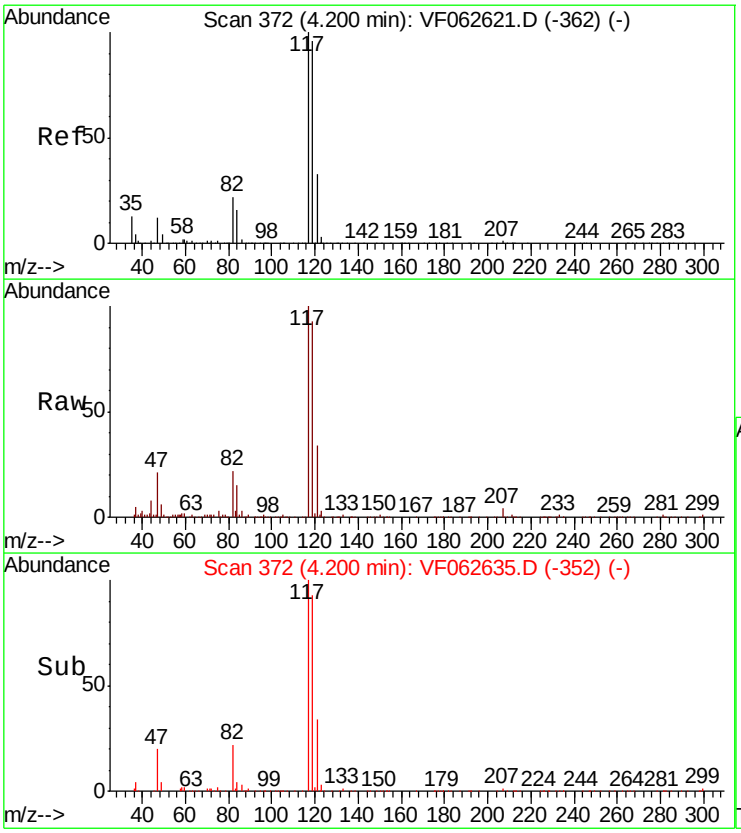
#37
Ethyl Acetate
Concen: 21.720 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 43 Resp: 118974

Ion	Ratio	Lower	Upper
43	100		
61	75.6	76.9	115.3#
70	7.9	8.8	13.2#

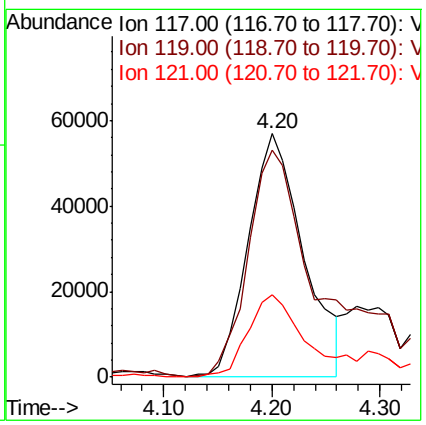


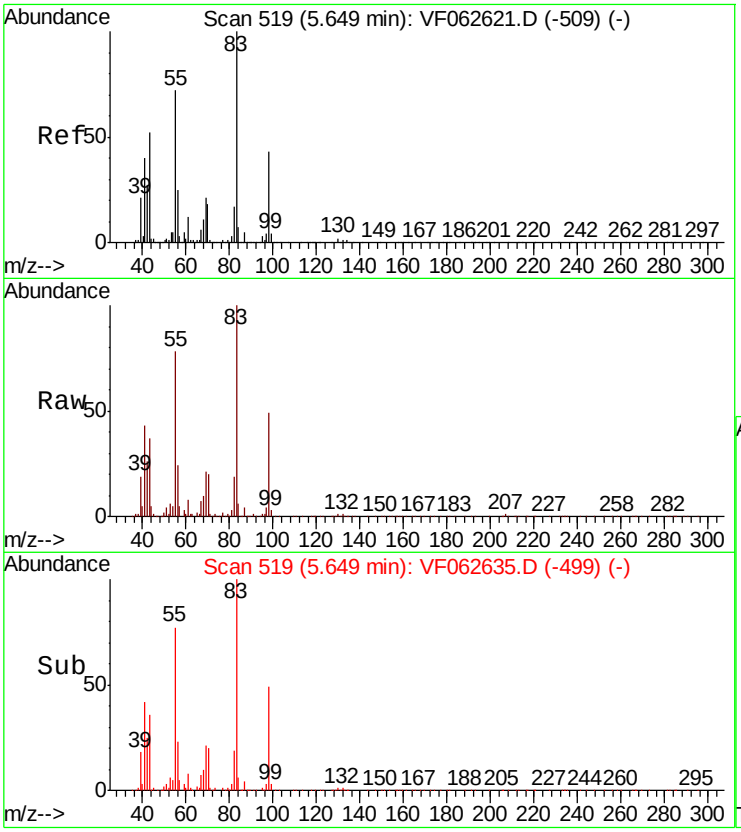


#38
Carbon Tetrachloride
Concen: 19.889 ug/l
RT: 4.20 min Scan# 372
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:117 Resp: 200673

Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.7	115.1
121	34.0	26.6	40.0



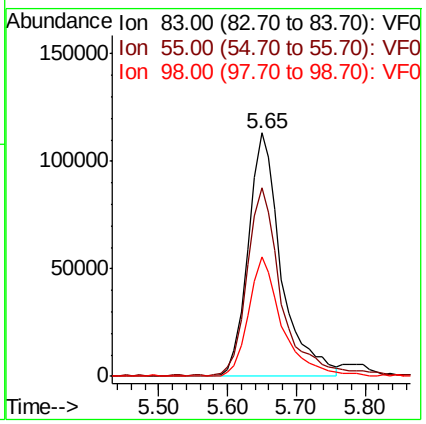


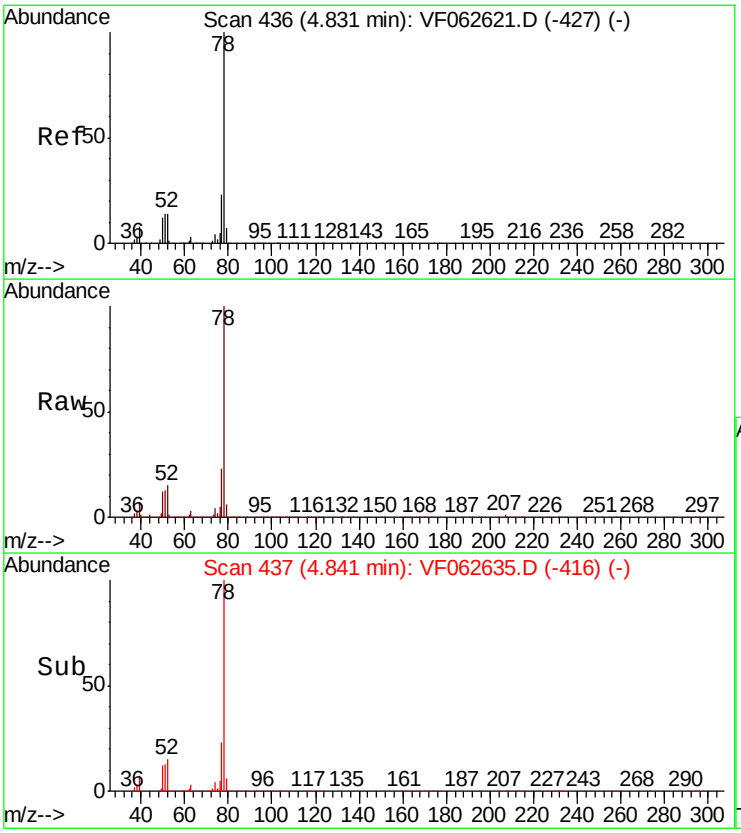
#39
Methylcyclohexane
Concen: 23.541 ug/l
RT: 5.65 min Scan# 519
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 83 Resp: 380000

Ion	Ratio	Lower	Upper
83	100		
55	77.6	57.9	86.9
98	49.1	34.6	52.0

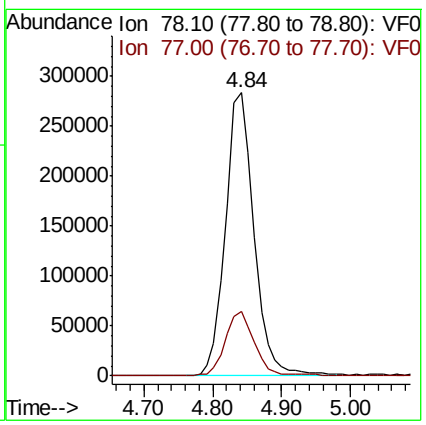


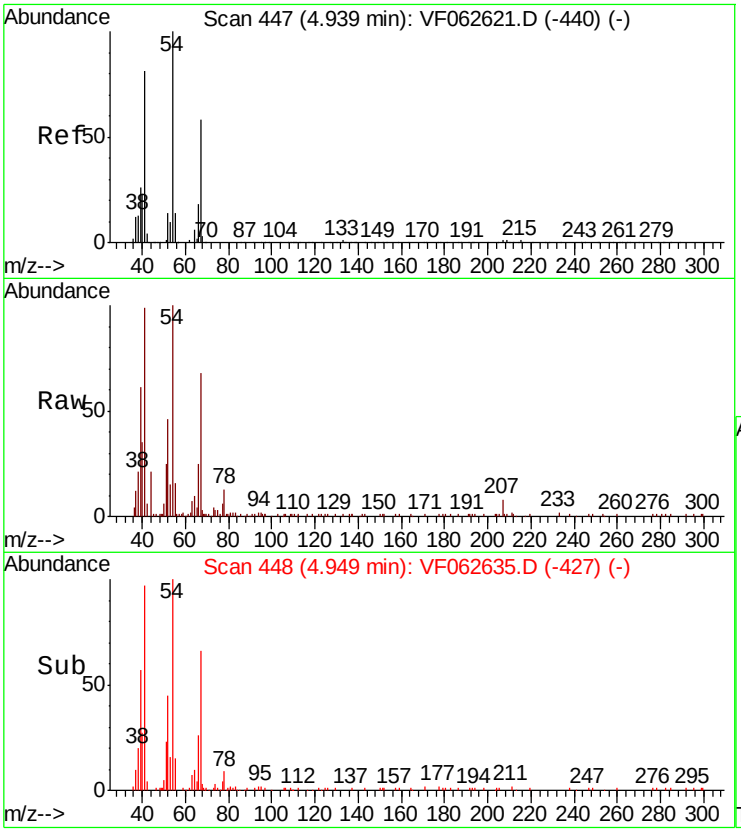


#40
Benzene
Concen: 22.250 ug/l
RT: 4.84 min Scan# 437
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 78 Resp: 813180

Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.2	27.2



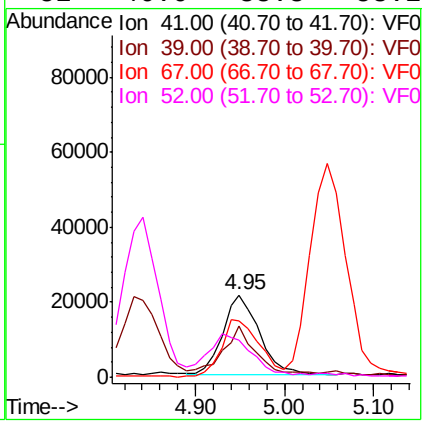


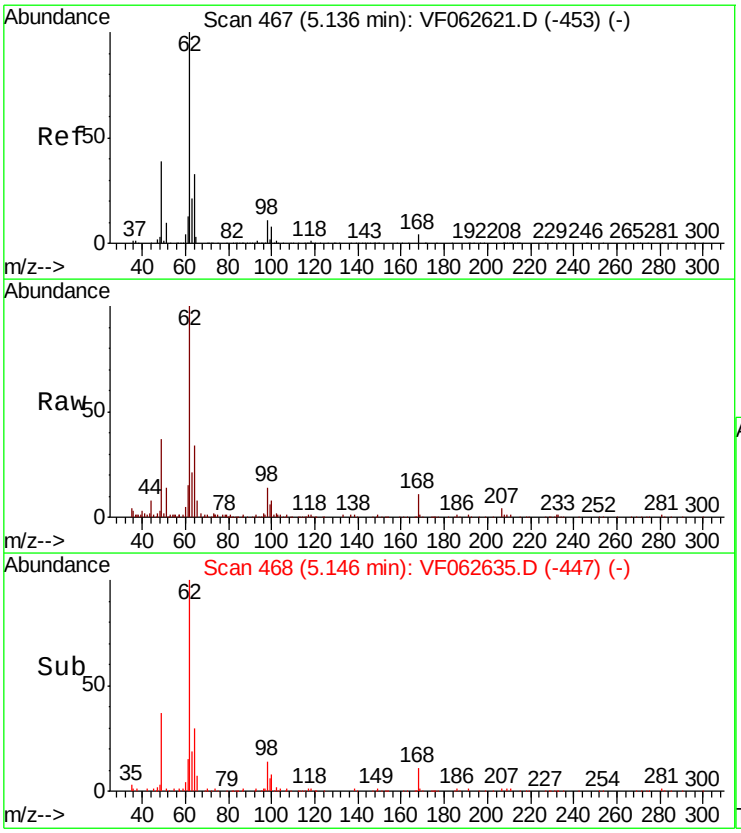
#41
Methacrylonitrile
Concen: 21.094 ug/l
RT: 4.95 min Scan# 448
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 41 Resp: 60577

Ion	Ratio	Lower	Upper
41	100		
39	61.8	42.2	63.2
67	68.5	56.4	84.6
52	46.0	38.8	58.2

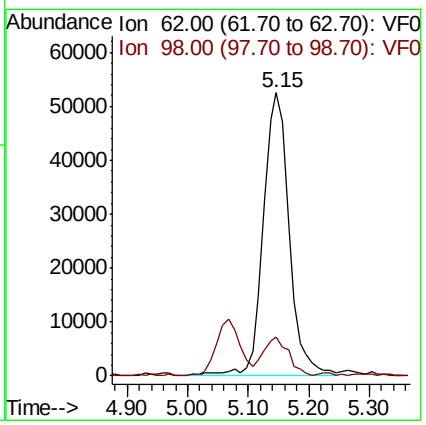


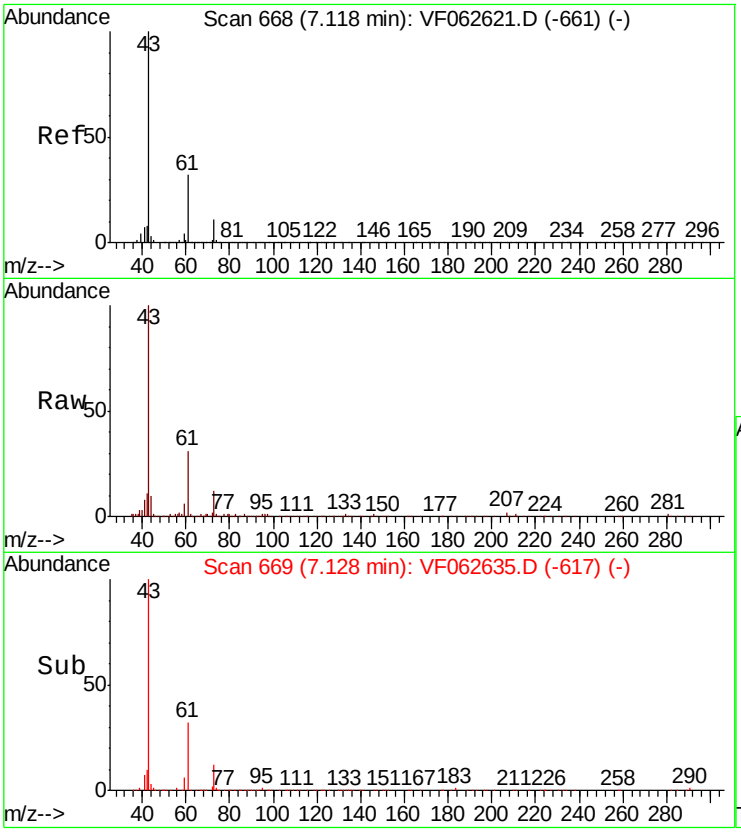


#42
1,2-Dichloroethane
Concen: 21.489 ug/l
RT: 5.15 min Scan# 468
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 62 Resp: 156611

Ion	Ratio	Lower	Upper
62	100		
98	14.0	0.0	21.6



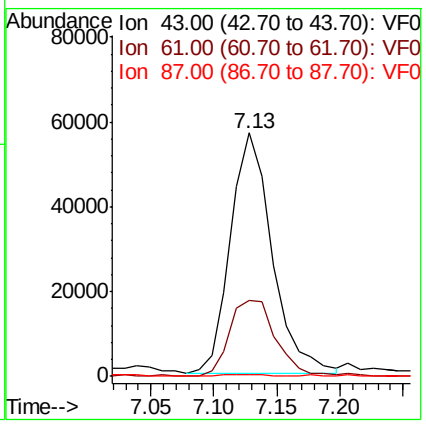


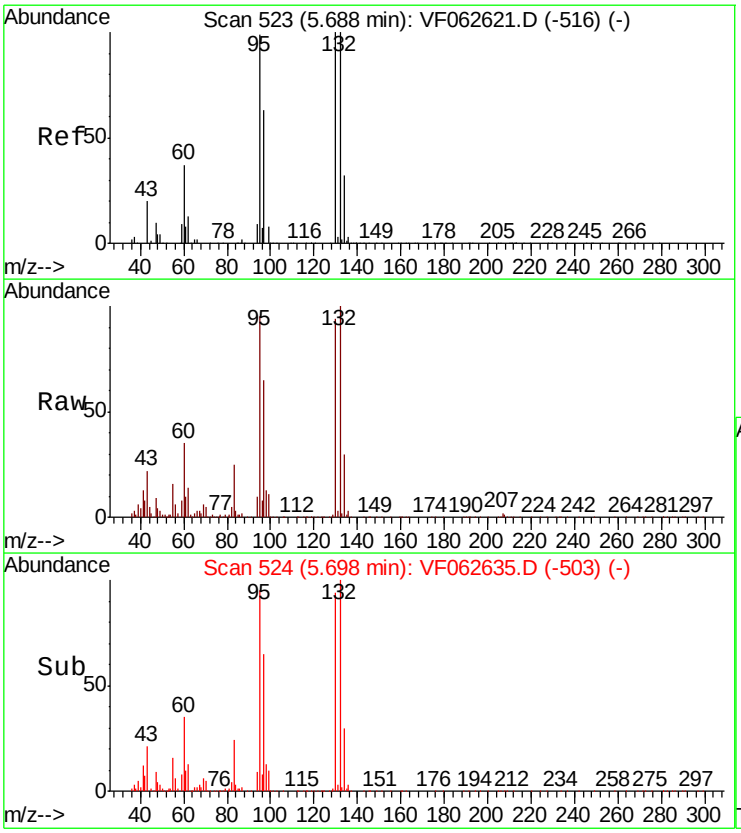
#43
Isopropyl Acetate
Concen: 18.179 ug/l
RT: 7.13 min Scan# 669
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Tgt Ion: 43 Resp: 129002

Ion	Ratio	Lower	Upper
43	100		
61	31.0	25.8	38.8
87	0.8	0.4	0.6#

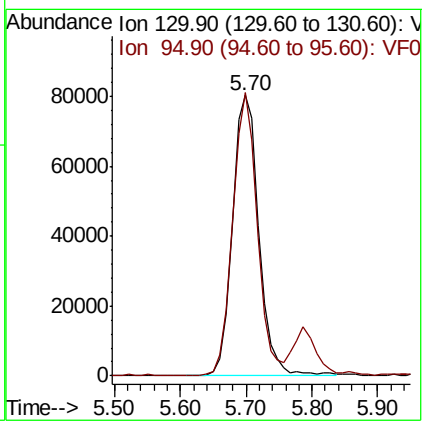


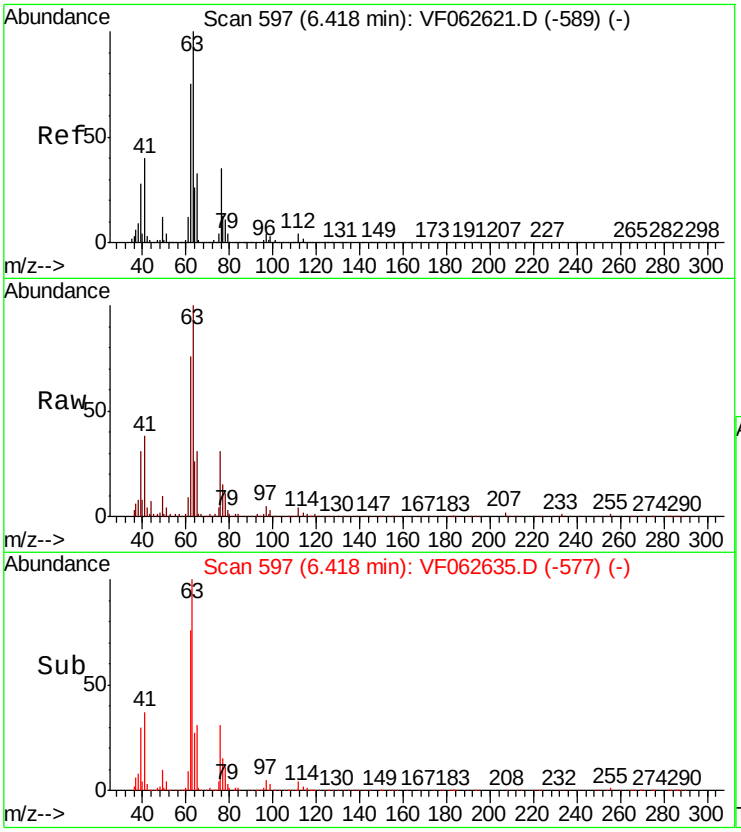


#44
Trichloroethene
Concen: 22.005 ug/l
RT: 5.70 min Scan# 524
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:130 Resp: 226026

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	199.4



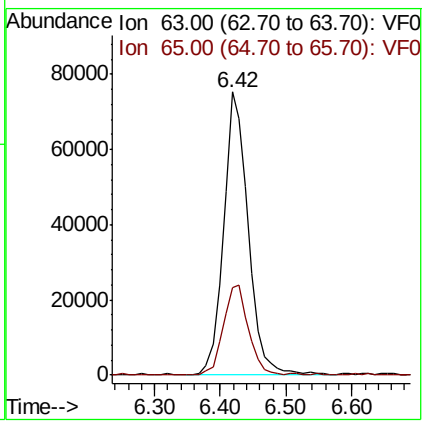


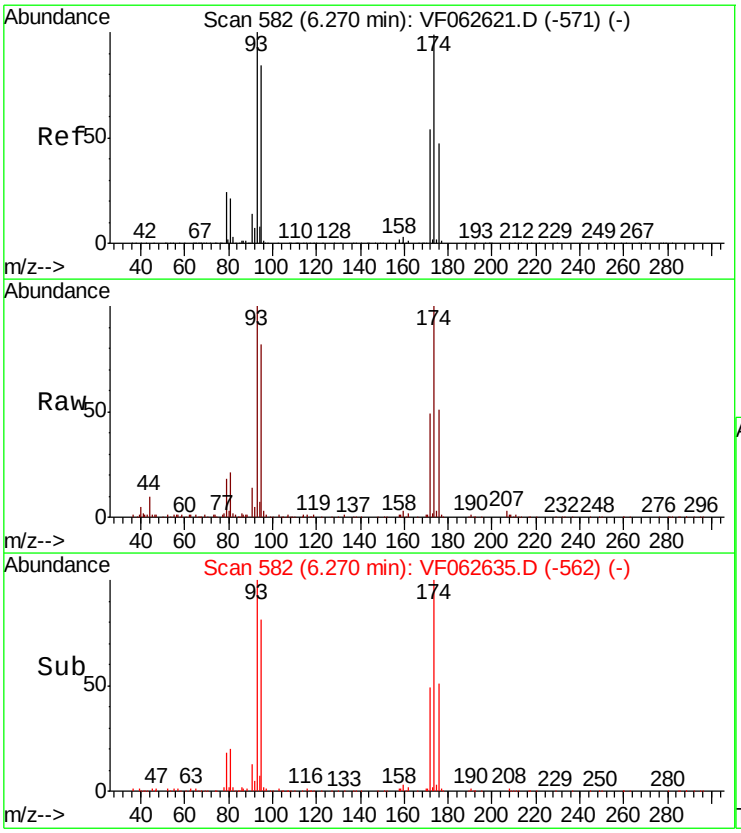
#45
1,2-Dichloropropane
Concen: 21.062 ug/l
RT: 6.42 min Scan# 597
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Tgt Ion: 63 Resp: 194312

Ion	Ratio	Lower	Upper
63	100		
65	31.0	26.3	39.5

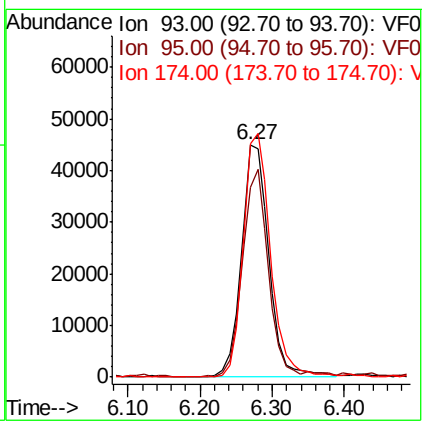


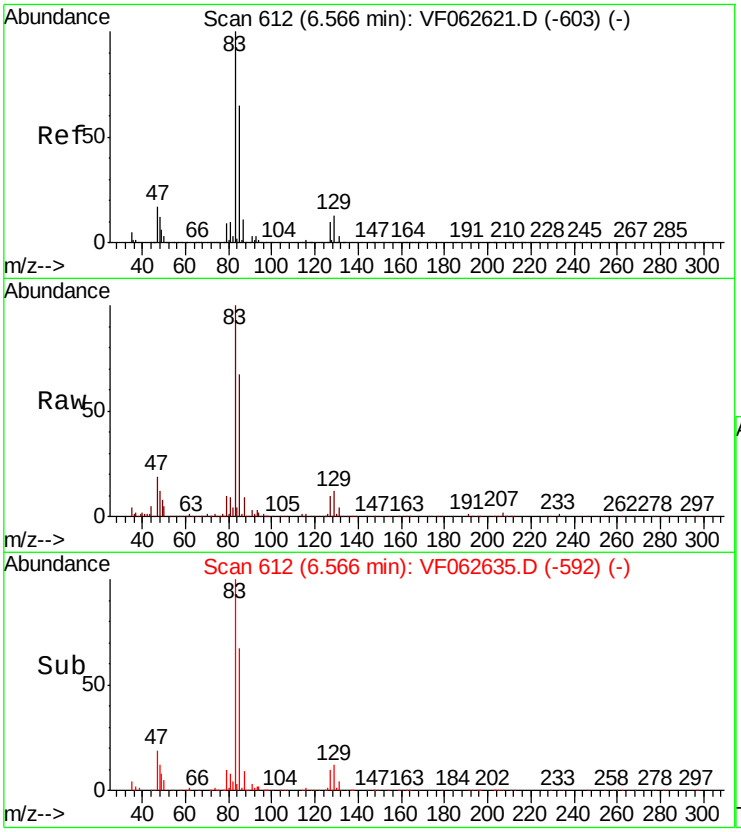


#46
Dibromomethane
Concen: 22.417 ug/l
RT: 6.27 min Scan# 582
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 93 Resp: 119526

Ion	Ratio	Lower	Upper
93	100		
95	81.7	67.4	101.2
174	100.2	79.4	119.2



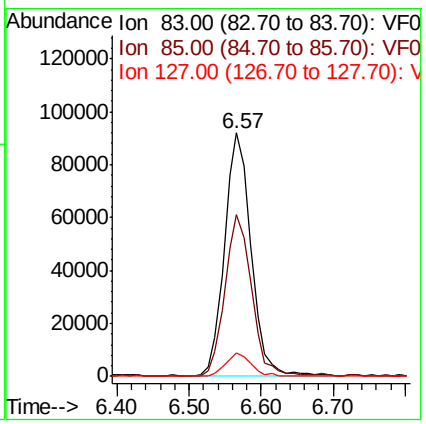


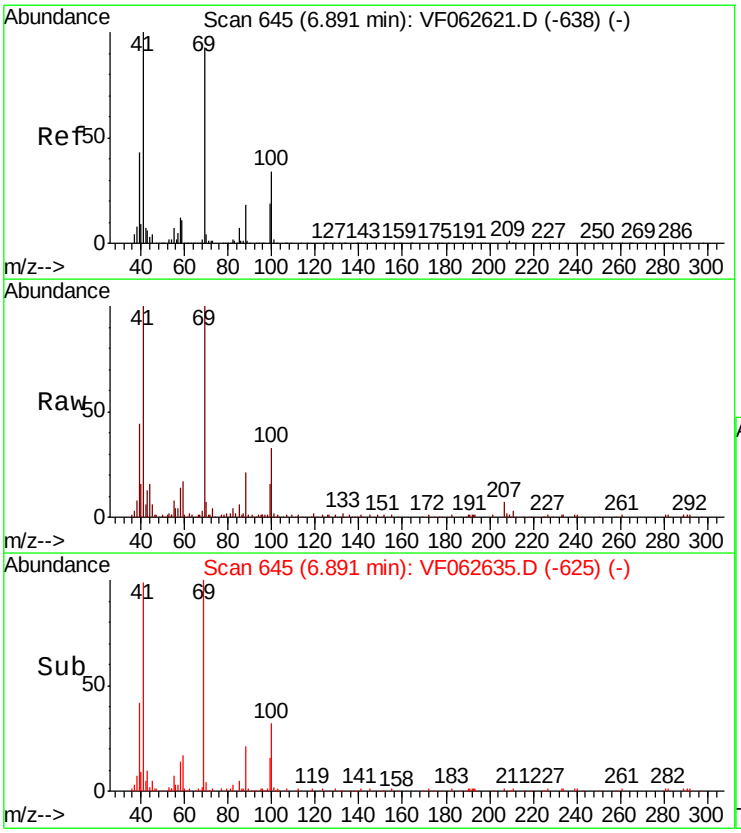
#47
Bromodichloromethane
Concen: 21.184 ug/l
RT: 6.57 min Scan# 612
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 83 Resp: 234480

Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.0	78.0
127	9.6	7.7	11.5

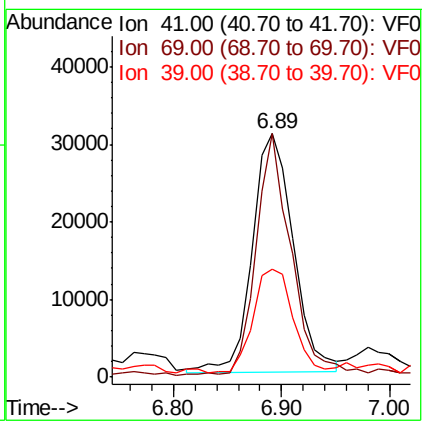


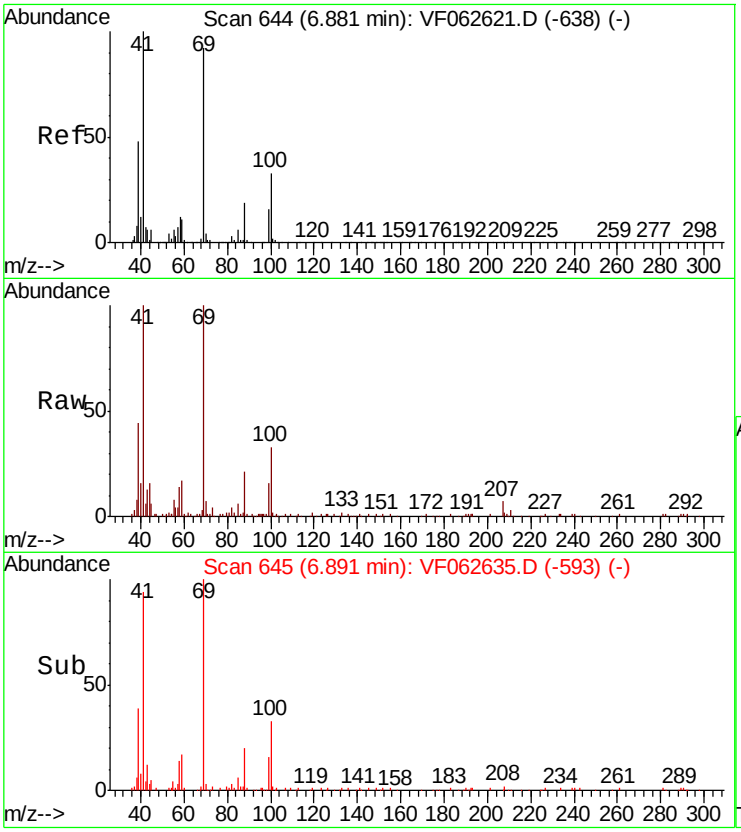


#48
Methyl methacrylate
Concen: 21.925 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 41 Resp: 81324

Ion	Ratio	Lower	Upper
41	100		
69	99.8	74.2	111.2
39	44.1	34.2	51.4



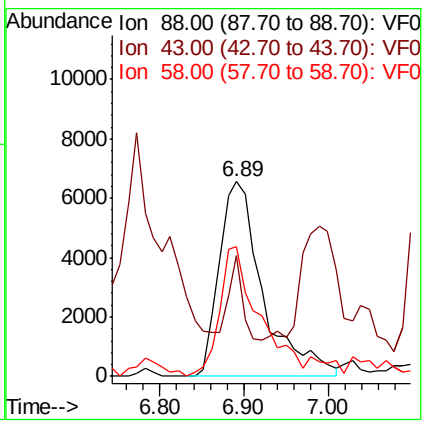


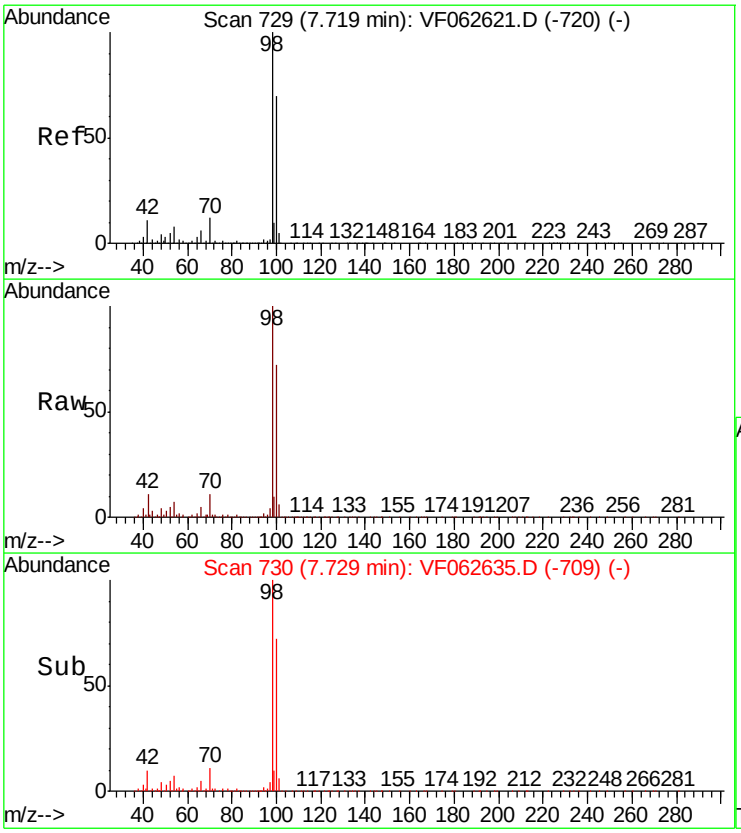
#49
1,4-Dioxane
Concen: 498.269 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 88 Resp: 23671

Ion	Ratio	Lower	Upper
88	100		
43	62.3	30.0	45.0#
58	66.7	51.1	76.7

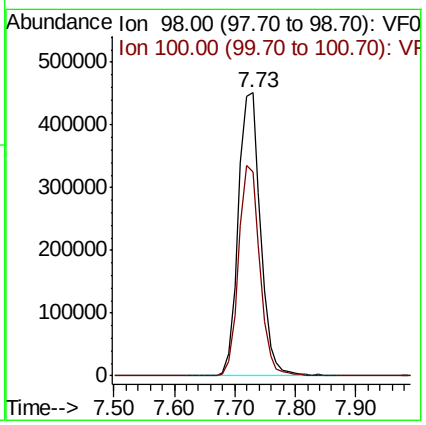


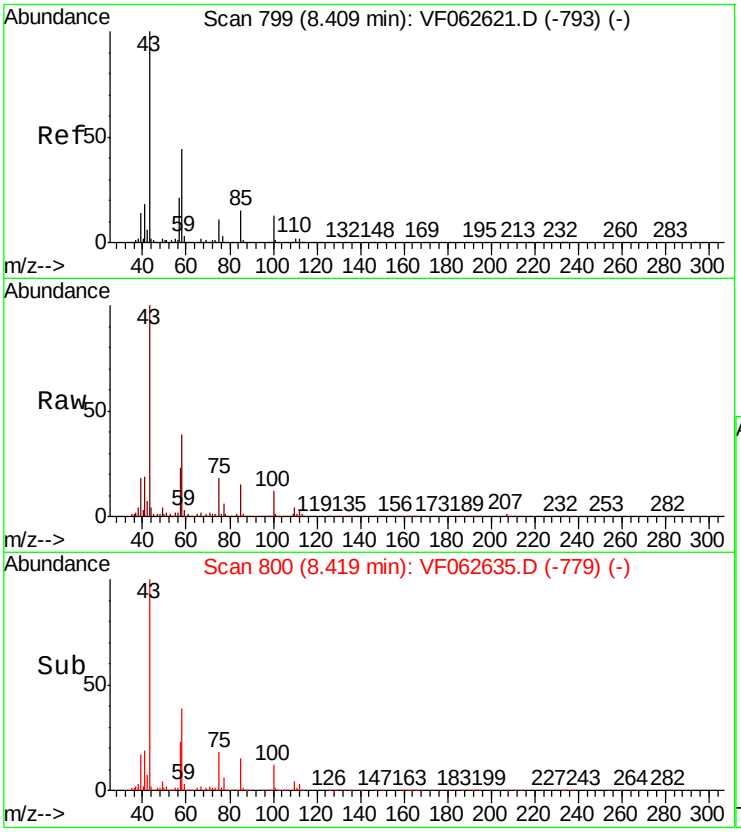


#50
Toluene-d8
Concen: 48.241 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 98 Resp: 1153902

Ion	Ratio	Lower	Upper
98	100		
100	72.0	56.2	84.2



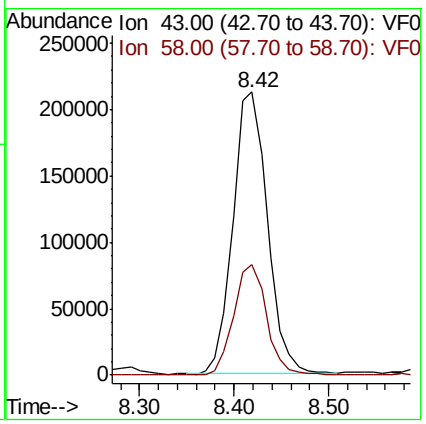


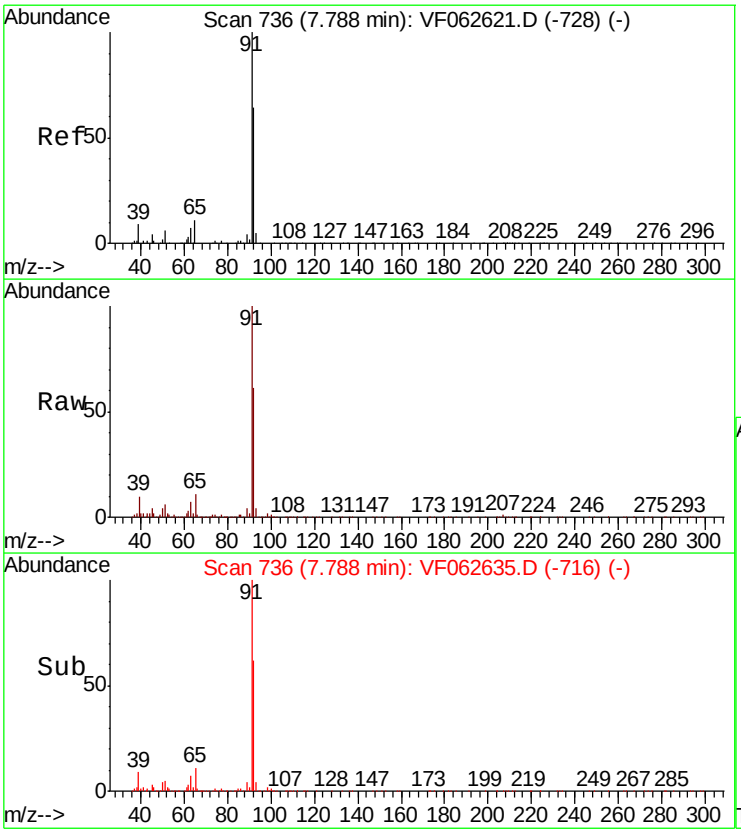
#51
4-Methyl-2-Pentanone
Concen: 110.482 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 43 Resp: 535910

Ion	Ratio	Lower	Upper
43	100		
58	38.9	34.9	52.3

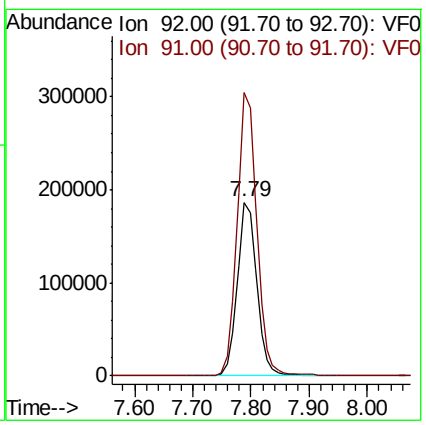


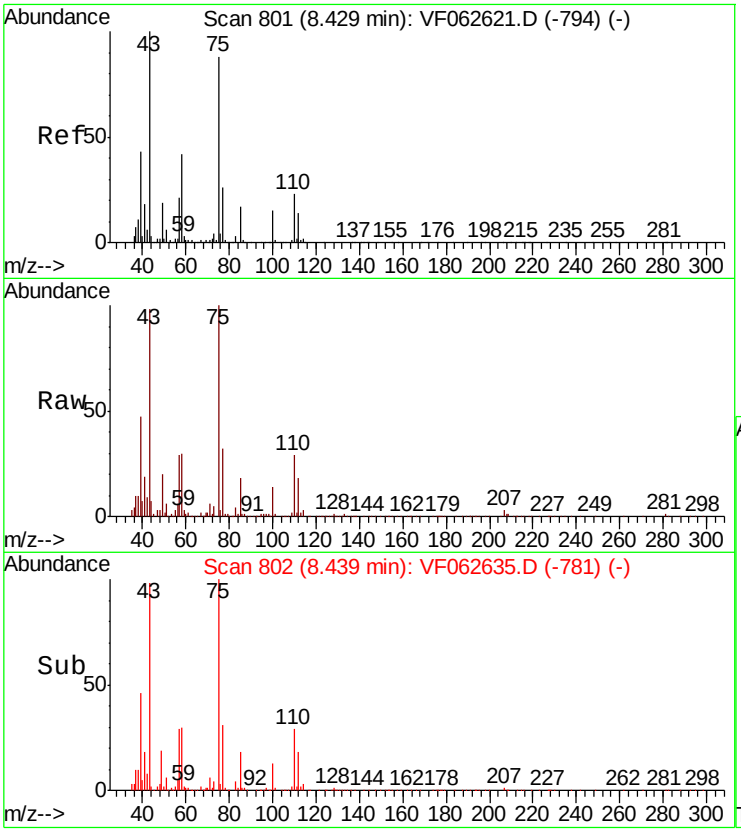


#52
Toluene
Concen: 22.755 ug/l
RT: 7.79 min Scan# 736
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 92 Resp: 436150

Ion	Ratio	Lower	Upper
92	100		
91	162.8	125.4	188.0



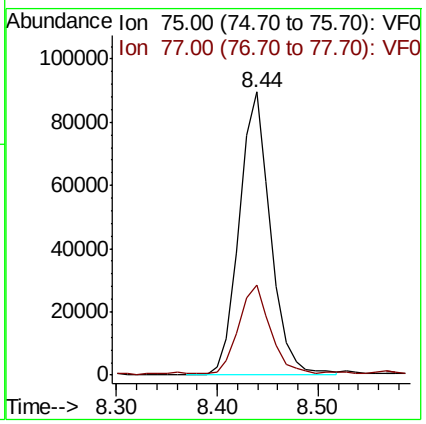


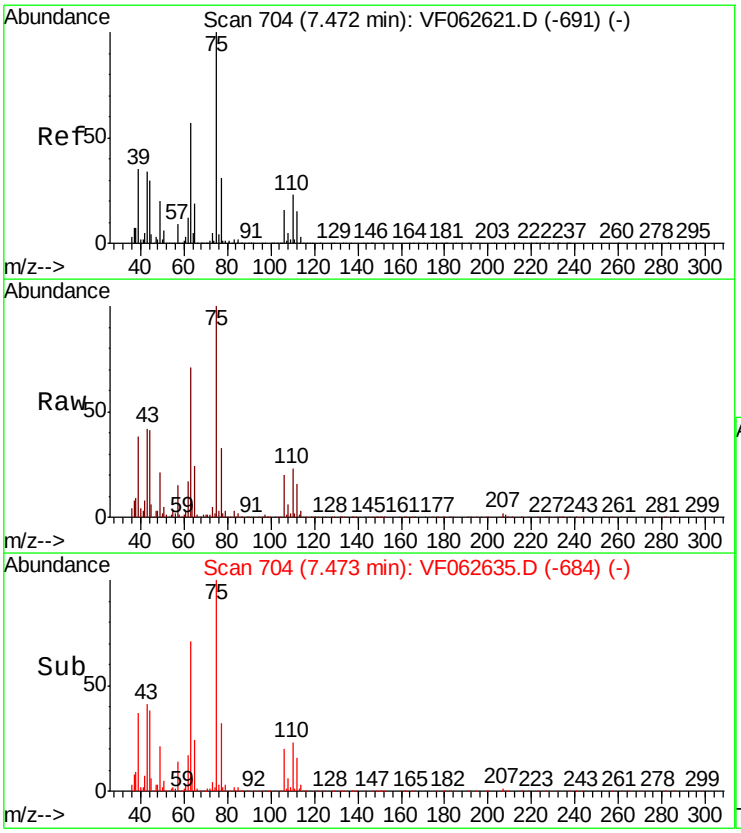
#53
t-1,3-Dichloropropene
Concen: 21.395 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 75 Resp: 193752

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.2	36.4

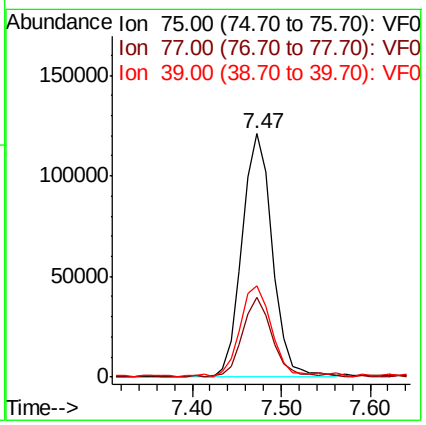


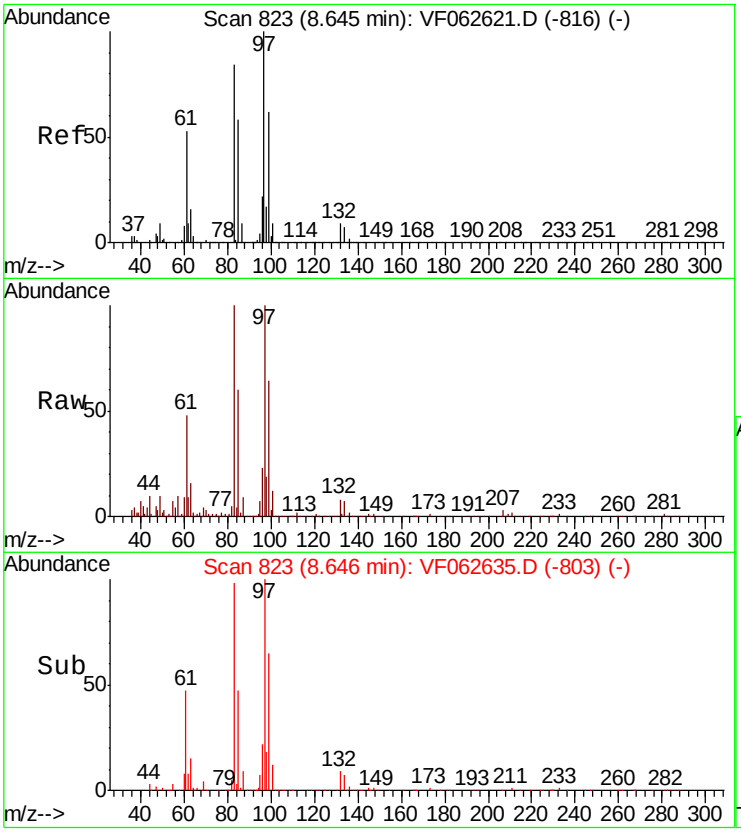


#54
cis-1,3-Dichloropropene
Concen: 22.424 ug/l
RT: 7.47 min Scan# 704
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 75 Resp: 284253

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.3	37.9
39	37.5	28.2	42.2



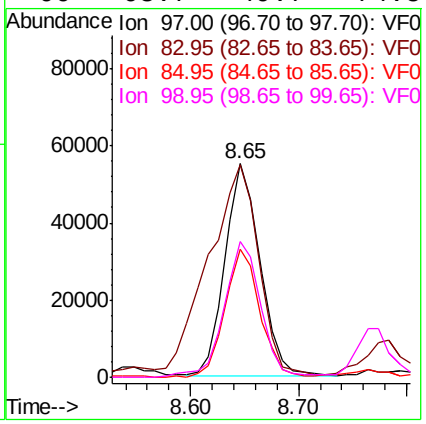


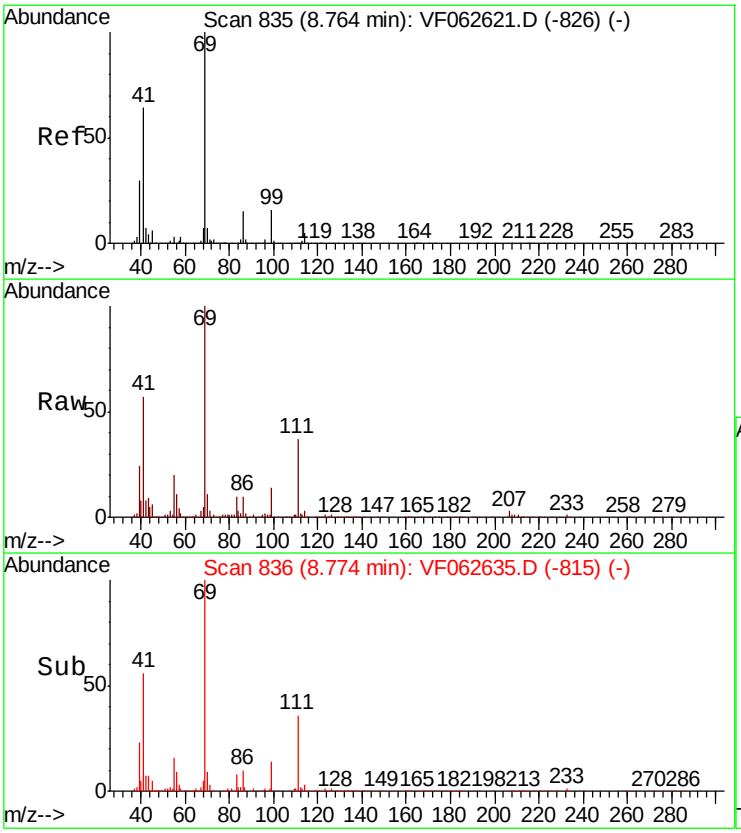
#55
1,1,2-Trichloroethane
Concen: 21.907 ug/l
RT: 8.65 min Scan# 823
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Tgt Ion: 97 Resp: 124322

Ion	Ratio	Lower	Upper
97	100		
83	99.7	67.3	100.9
85	59.8	46.6	69.8
99	63.7	49.7	74.5

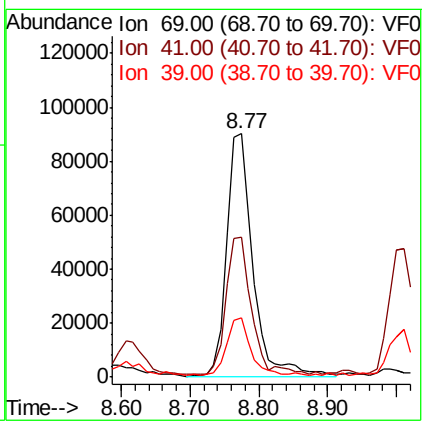


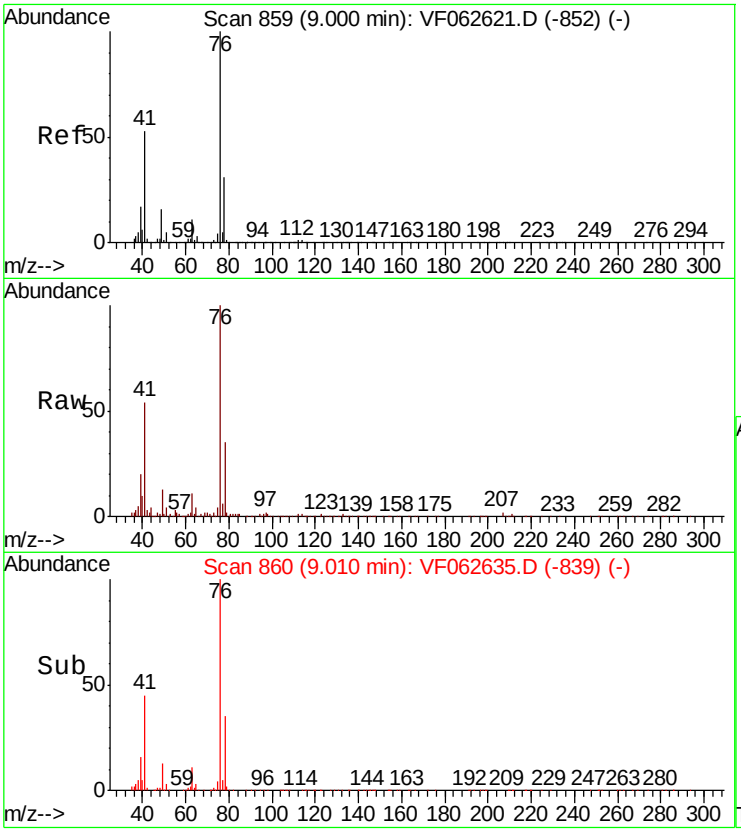


#56
Ethyl methacrylate
Concen: 34.875 ug/l
RT: 8.77 min Scan# 836
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 69 Resp: 235797

Ion	Ratio	Lower	Upper
69	100		
41	57.4	51.4	77.2
39	24.4	23.6	35.4



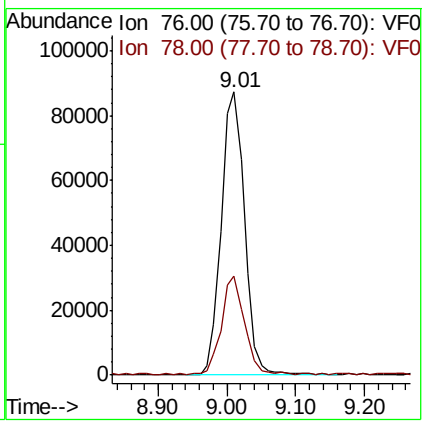


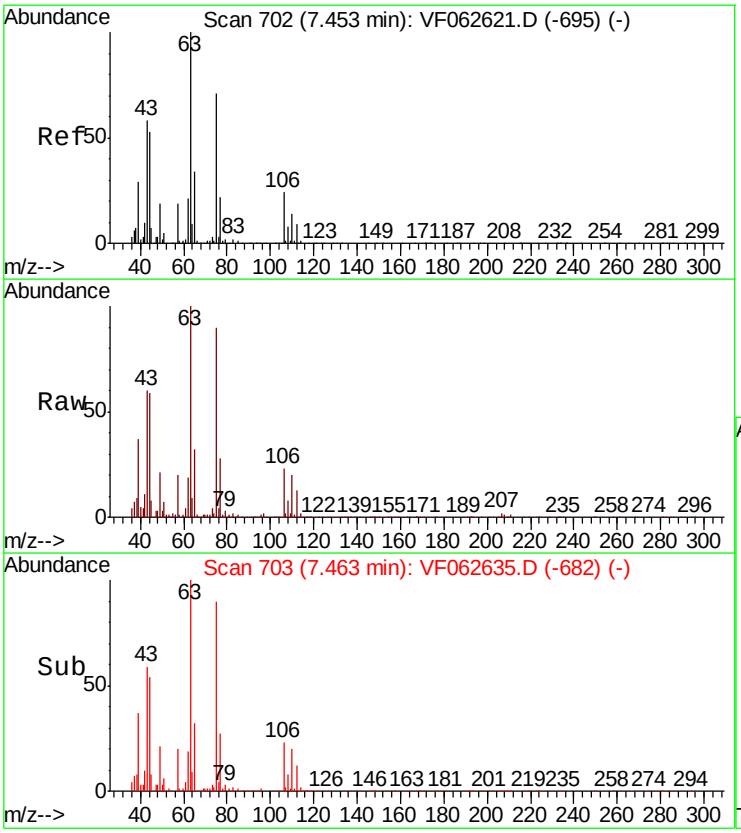
#57
1,3-Dichloropropane
Concen: 21.266 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 76 Resp: 205564

Ion	Ratio	Lower	Upper
76	100		
78	35.0	25.4	38.0

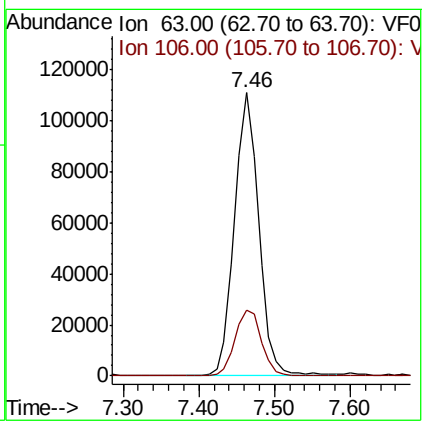


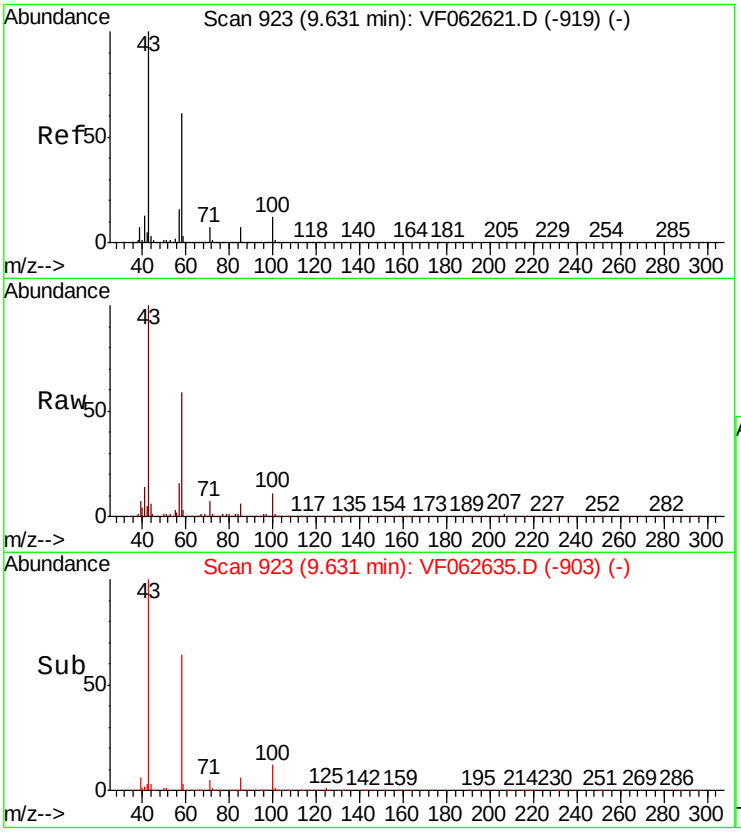


#58
2-Chloroethyl Vinyl ether
Concen: 112.125 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 63 Resp: 246761

Ion	Ratio	Lower	Upper
63	100		
106	23.4	19.1	28.7



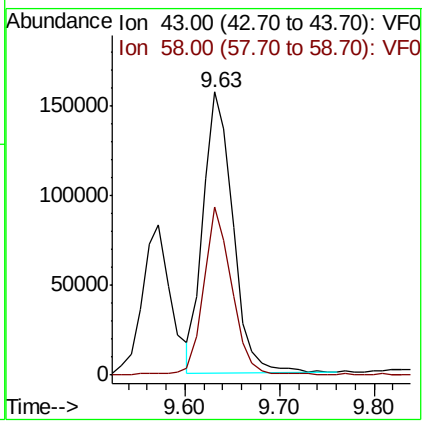


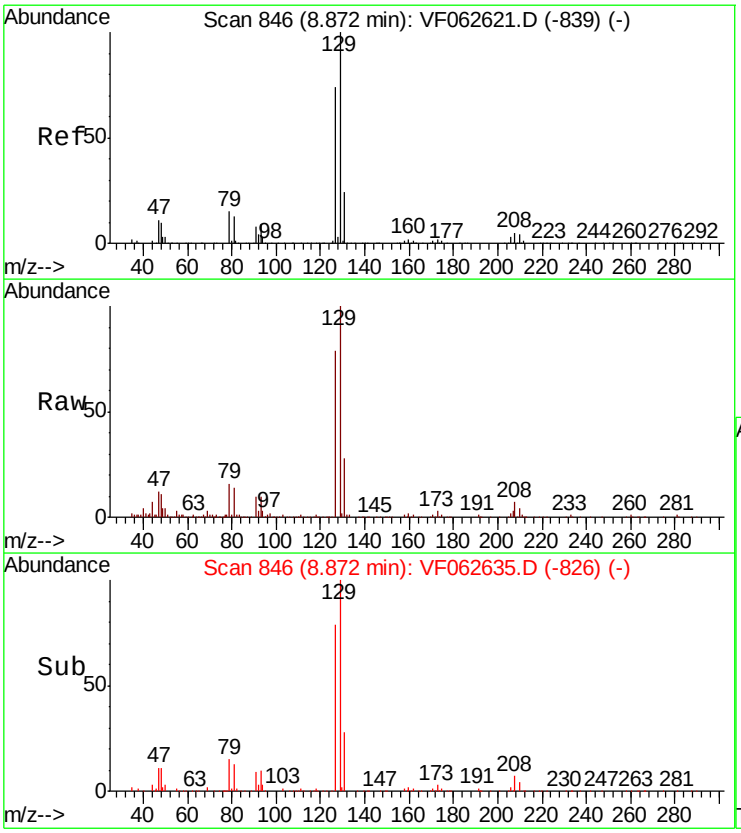
#59
2-Hexanone
Concen: 97.585 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 43 Resp: 342263

Ion	Ratio	Lower	Upper
43	100		
58	59.5	28.1	84.4

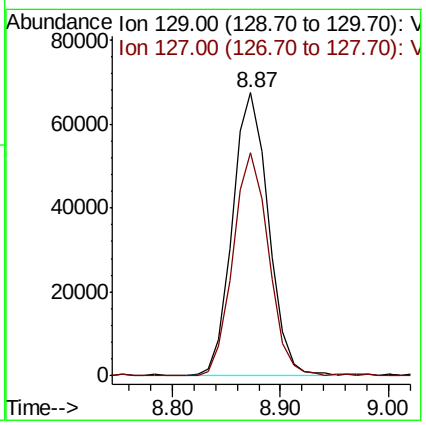


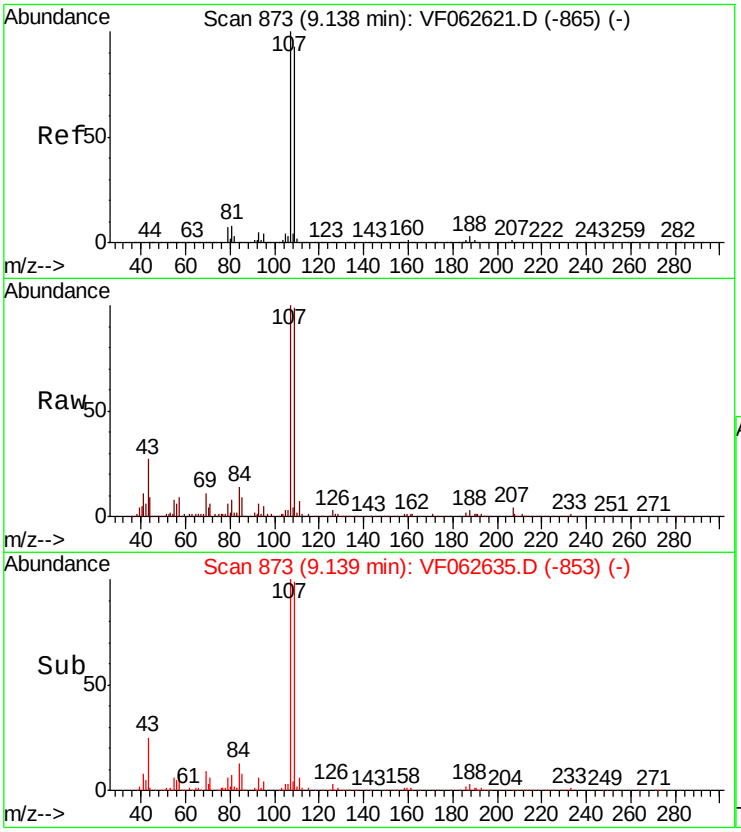


#60
Dibromochloromethane
Concen: 21.148 ug/l
RT: 8.87 min Scan# 846
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:129 Resp: 156423

Ion	Ratio	Lower	Upper
129	100		
127	79.0	37.2	111.6



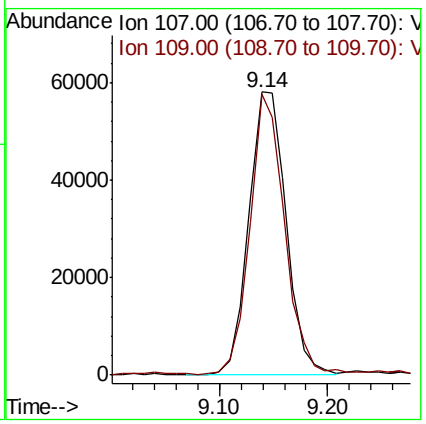


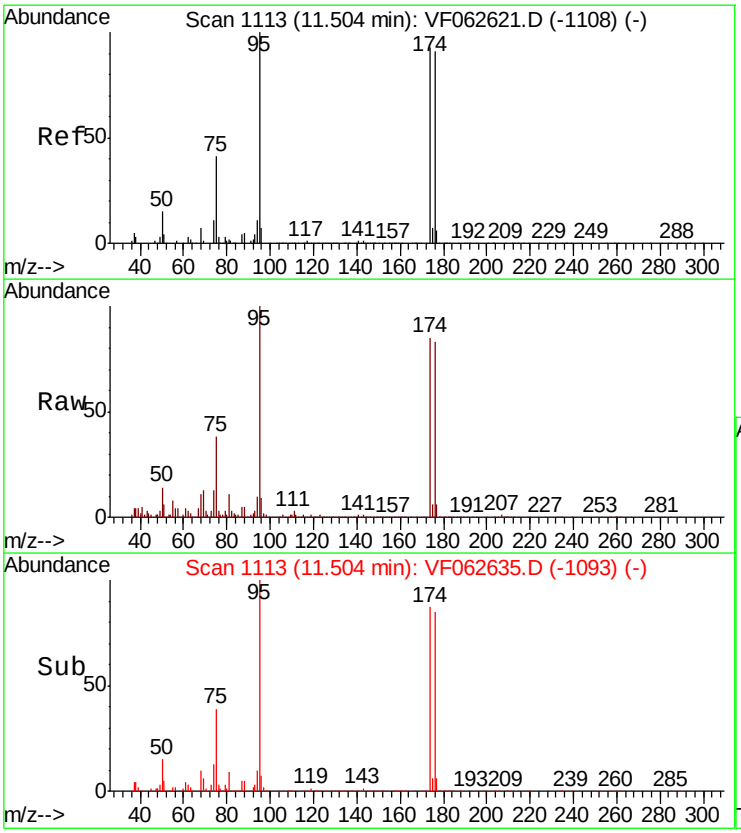
#61
1,2-Dibromoethane
Concen: 23.217 ug/l
RT: 9.14 min Scan# 873
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Tgt Ion:107 Resp: 139949

Ion	Ratio	Lower	Upper
107	100		
109	99.2	74.8	112.2

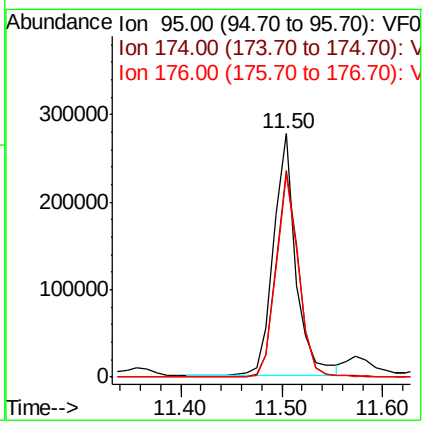


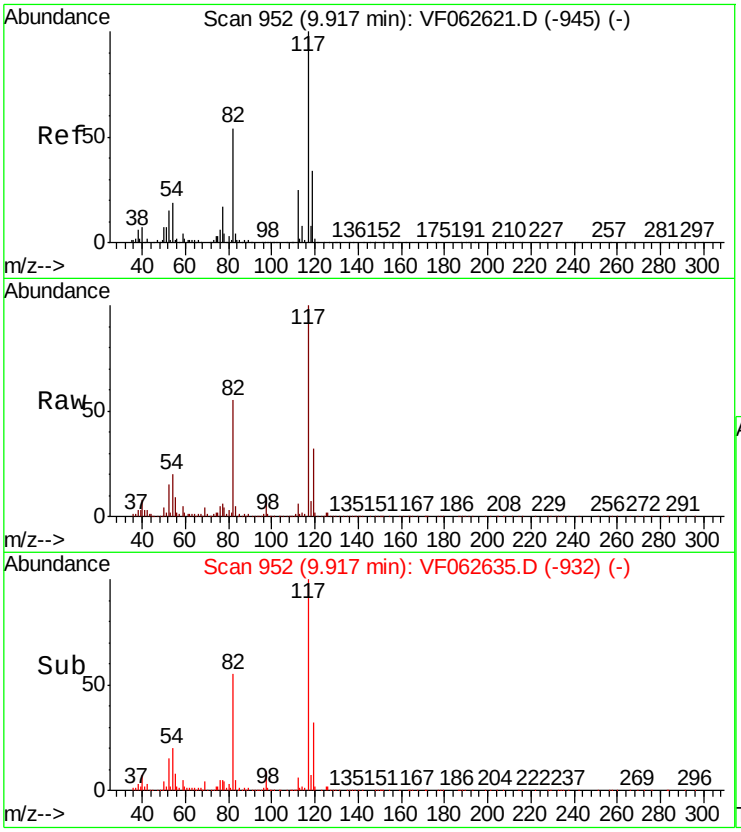


#62
4-Bromofluorobenzene
Concen: 46.838 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 95 Resp: 424915

Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	185.6
176	83.1	0.0	182.4



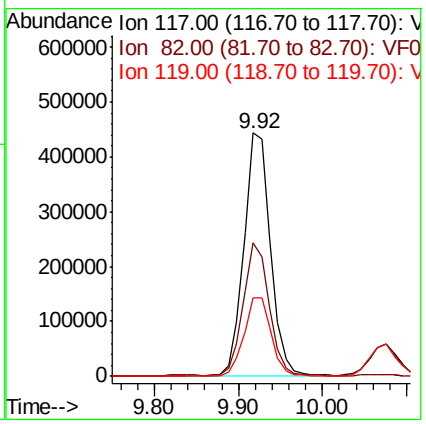


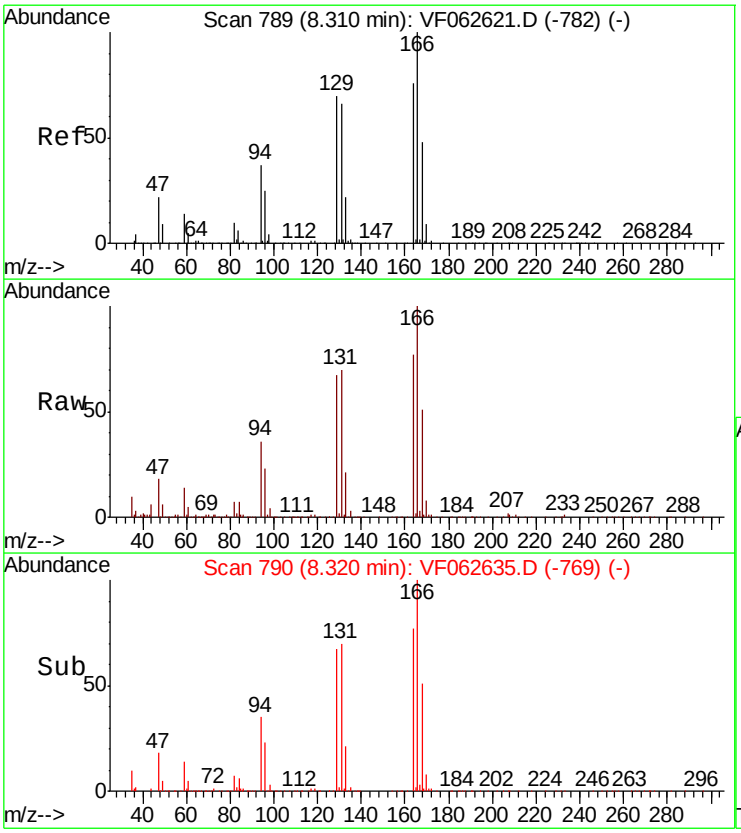
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Tgt Ion:117 Resp: 987494

Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.3	64.9
119	32.4	27.4	41.0

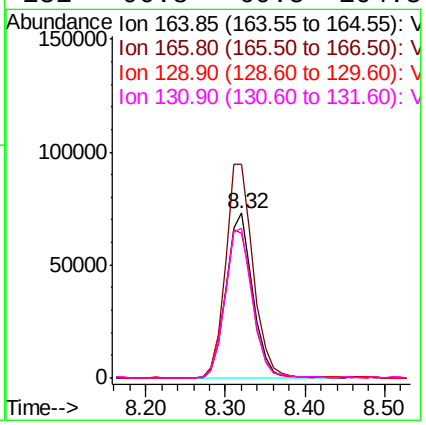


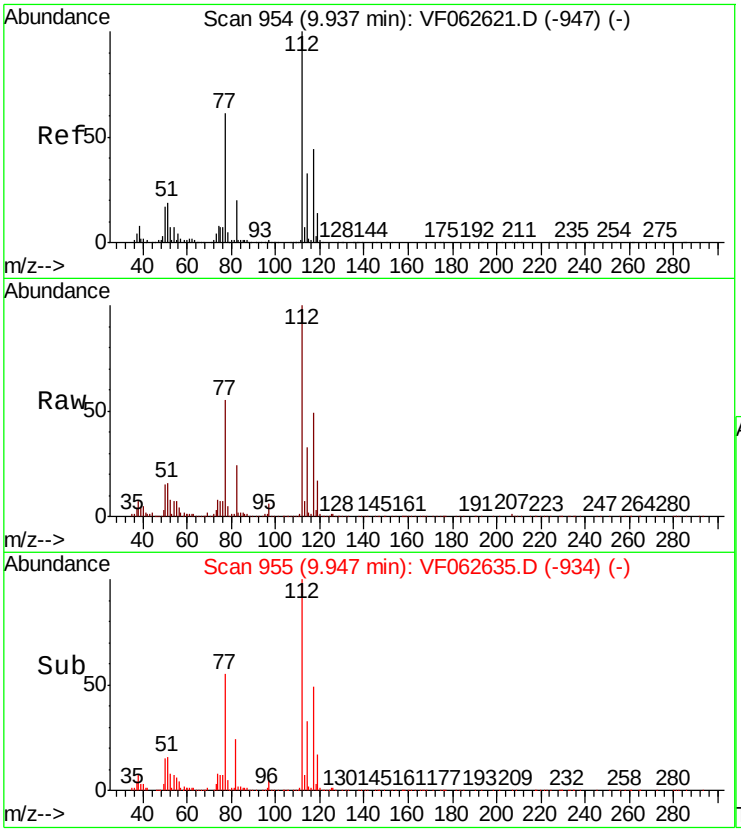


#64
Tetrachloroethene
Concen: 21.887 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:164 Resp: 171225

Ion	Ratio	Lower	Upper
164	100		
166	129.7	105.5	158.3
129	87.6	73.8	110.6
131	90.8	69.5	104.3



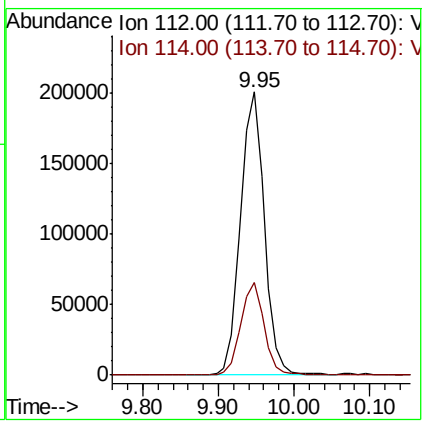


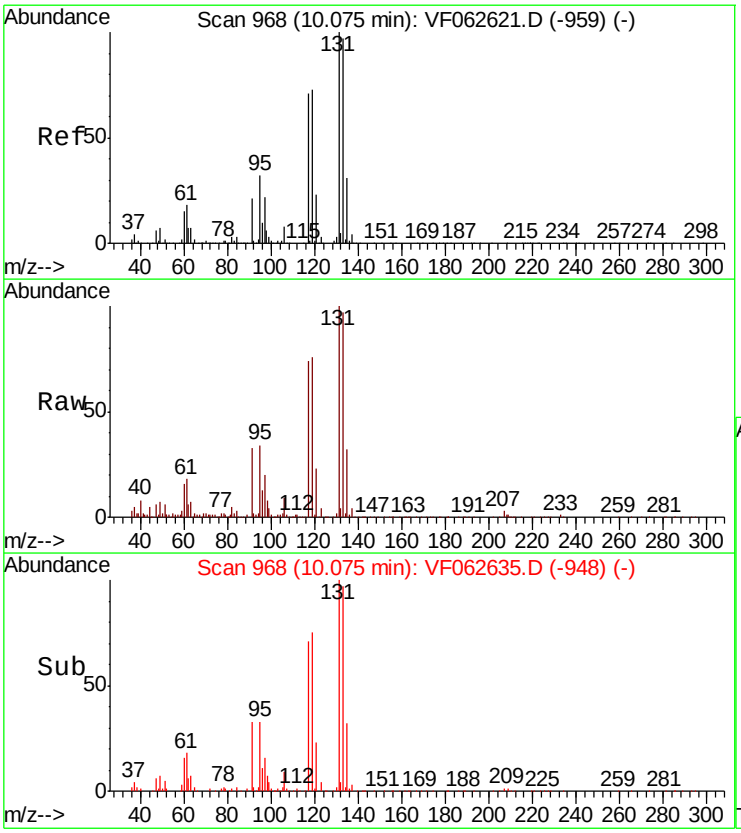
#65
Chlorobenzene
Concen: 22.669 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:112 Resp: 439669

Ion	Ratio	Lower	Upper
112	100		
114	32.9	26.8	40.2

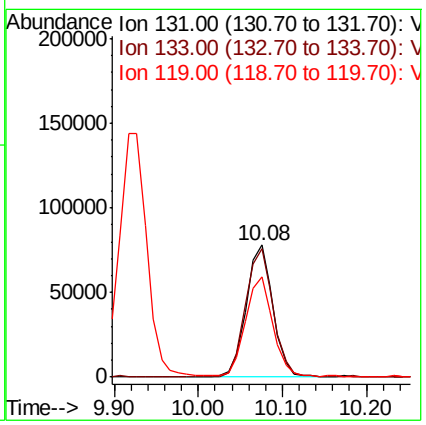


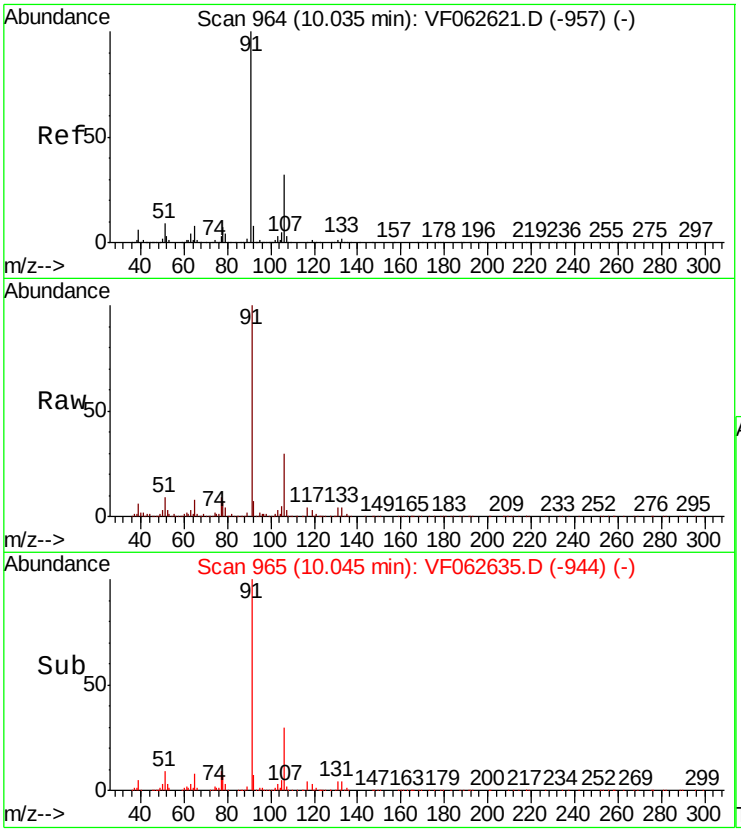


#66
1,1,1,2-Tetrachloroethane
Concen: 22.403 ug/l
RT: 10.08 min Scan# 968
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:131 Resp: 174437

Ion	Ratio	Lower	Upper
131	100		
133	97.5	48.5	145.5
119	75.8	36.8	110.4



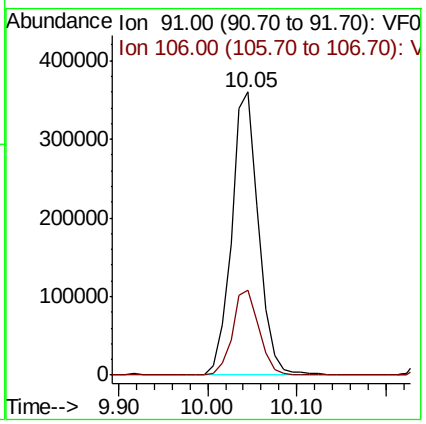


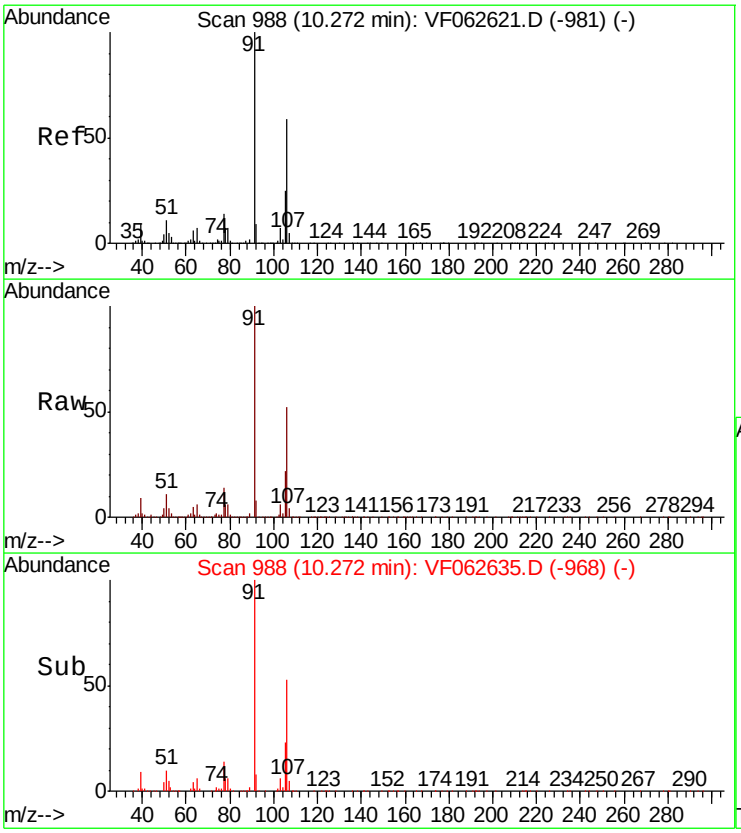
#67
Ethyl Benzene
Concen: 22.516 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 91 Resp: 758657

Ion	Ratio	Lower	Upper
91	100		
106	30.2	25.8	38.8

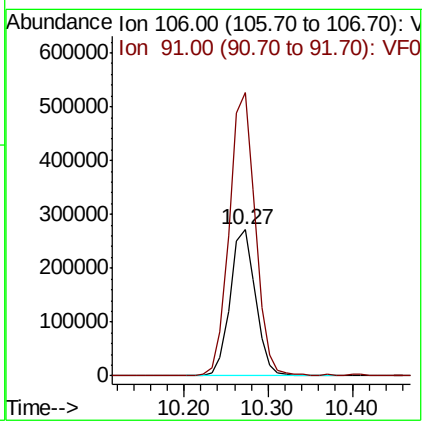


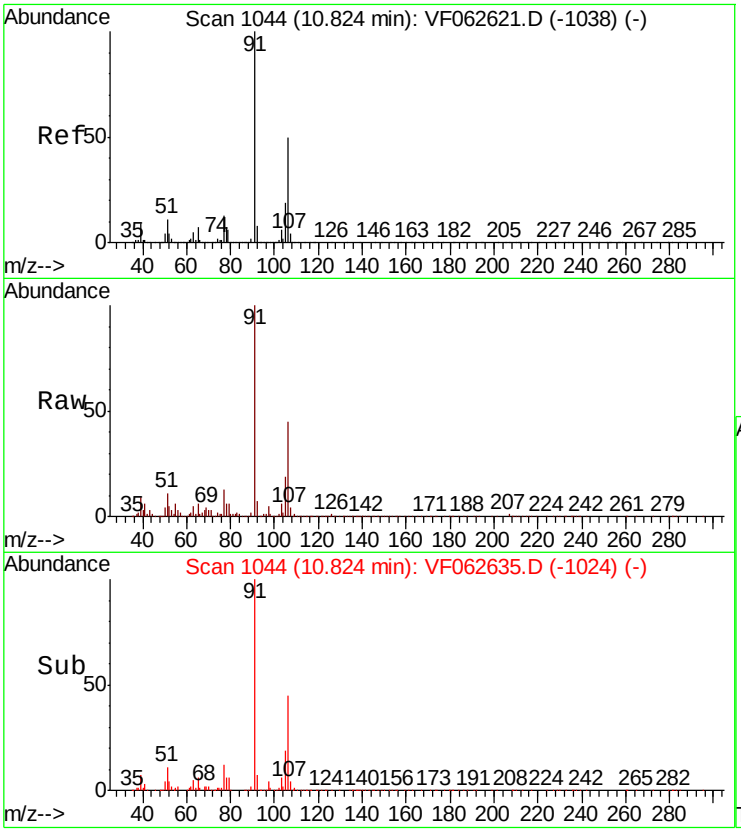


#68
m/p-Xylenes
Concen: 45.008 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:106 Resp: 569965

Ion	Ratio	Lower	Upper
106	100		
91	194.0	136.9	205.3



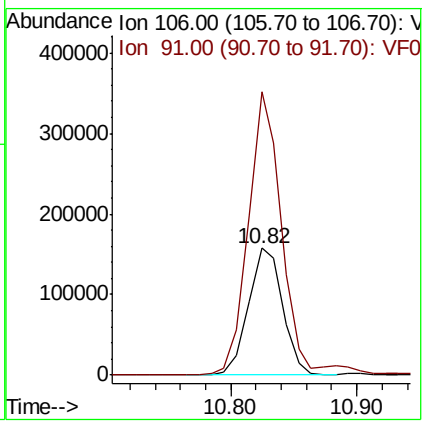


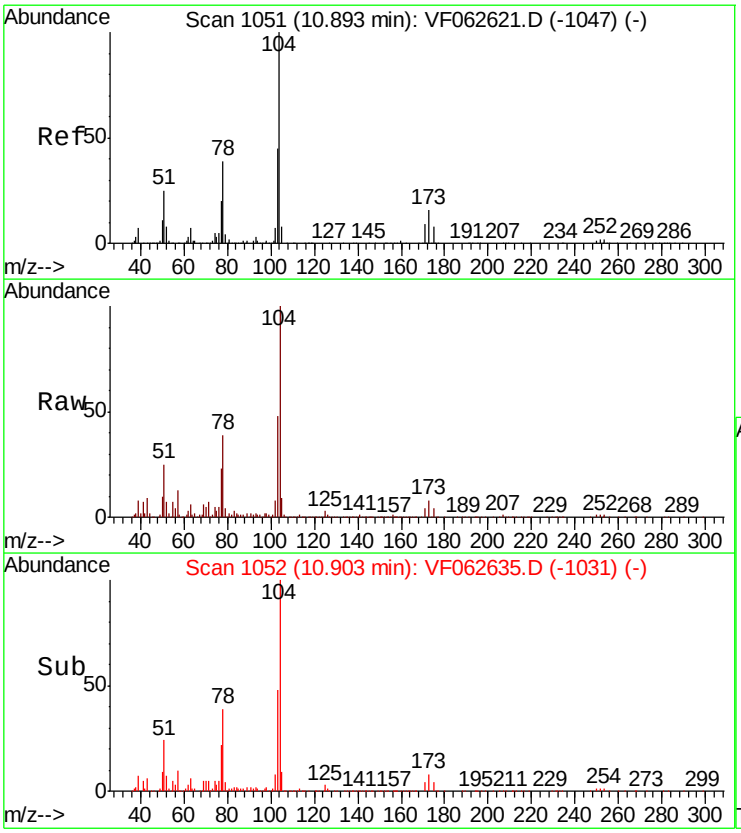
#69
o-Xylene
Concen: 22.831 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:106 Resp: 297805

Ion	Ratio	Lower	Upper
106	100		
91	223.1	100.2	300.5

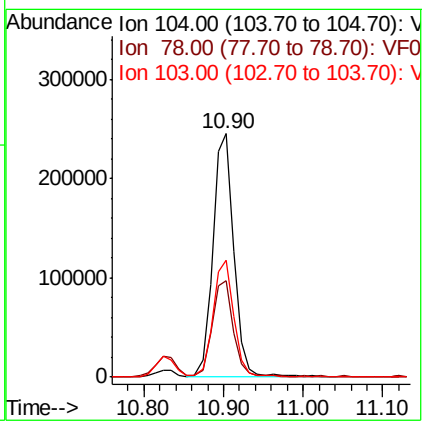


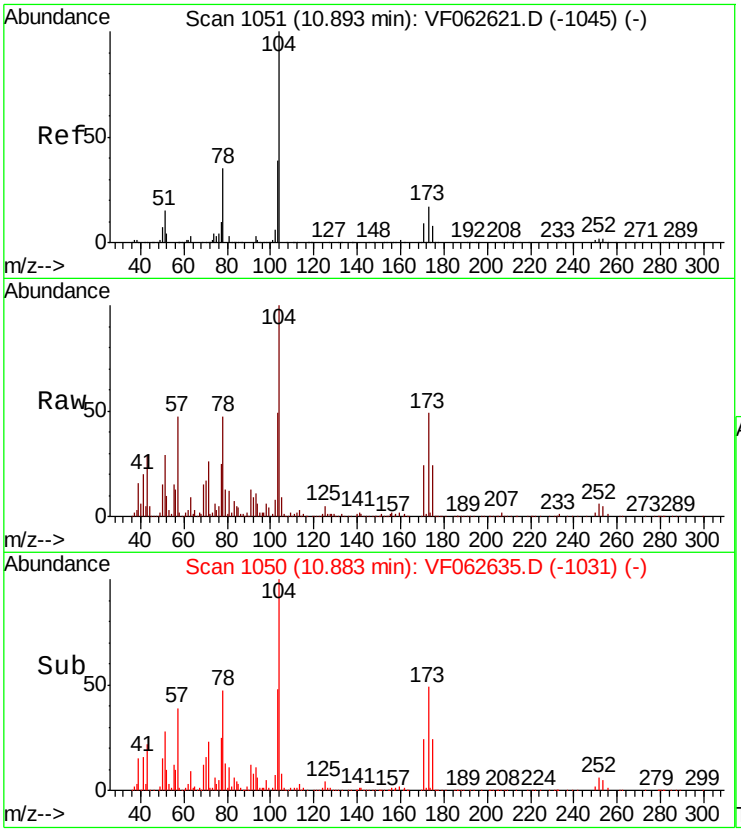


#70
Styrene
Concen: 22.805 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:104 Resp: 452117

Ion	Ratio	Lower	Upper
104	100		
78	39.4	31.9	47.9
103	48.0	36.1	54.1



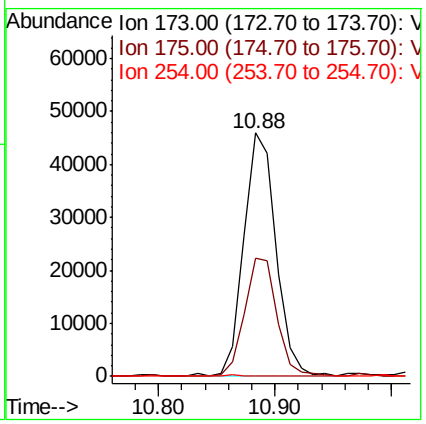


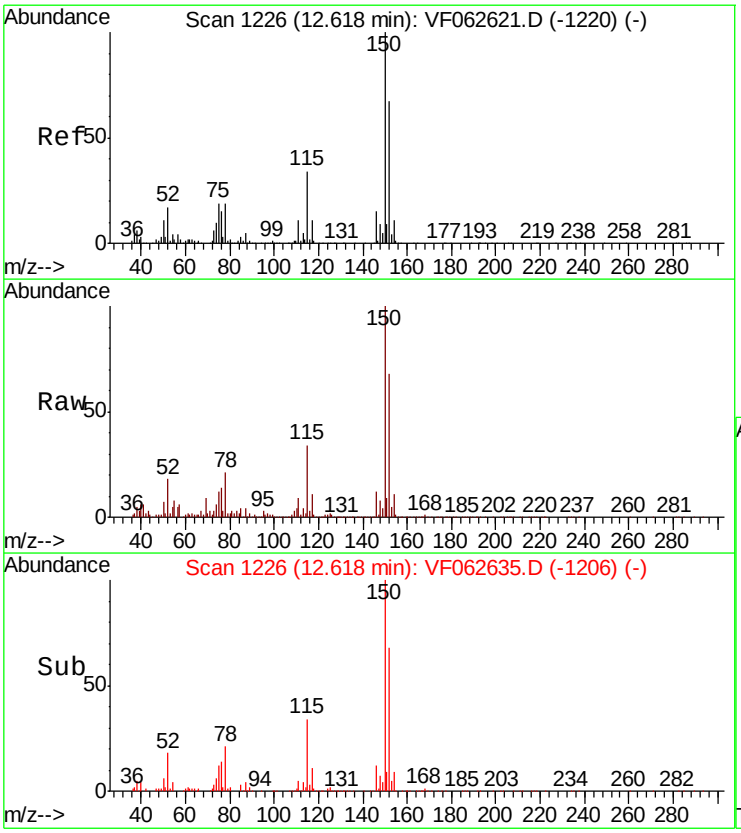
#71
Bromoform
Concen: 22.560 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:173 Resp: 87975

Ion	Ratio	Lower	Upper
173	100		
175	49.3	25.3	75.9
254	0.0	0.2	0.2#

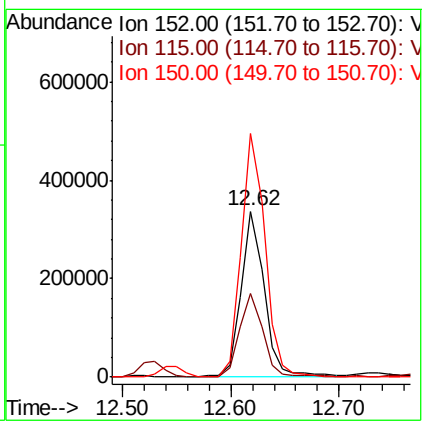


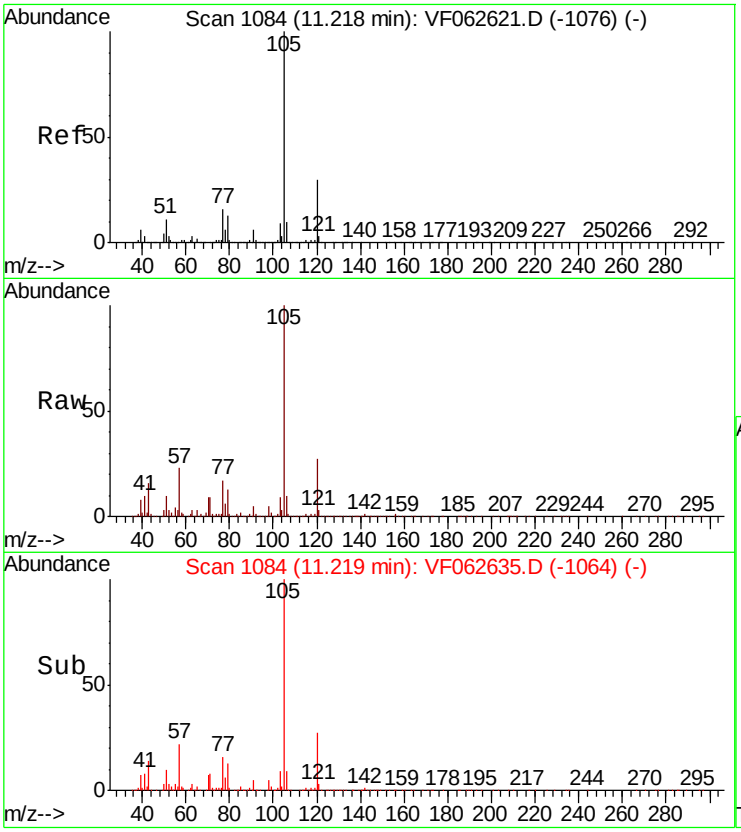


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:152 Resp: 501649

Ion	Ratio	Lower	Upper
152	100		
115	50.4	25.2	75.6
150	147.0	0.0	306.2



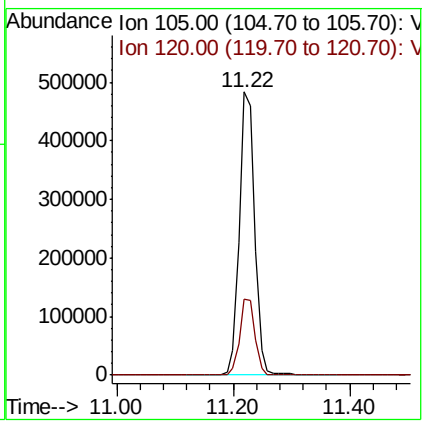


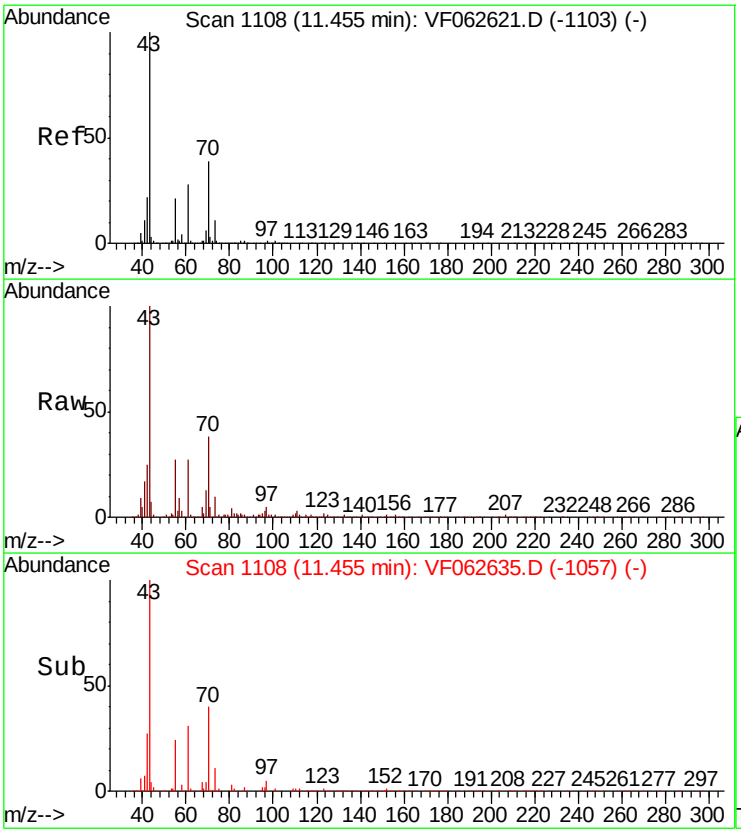
#73
Isopropylbenzene
Concen: 24.550 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Tgt Ion:105 Resp: 882682

Ion	Ratio	Lower	Upper
105	100		
120	27.1	14.8	44.4

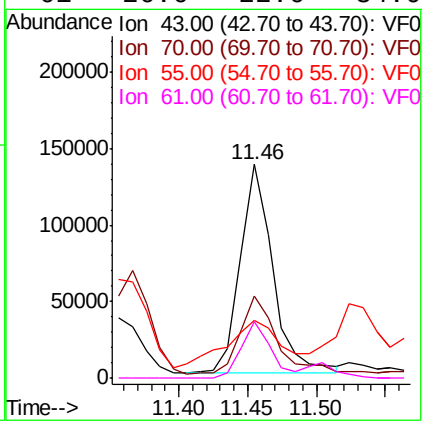


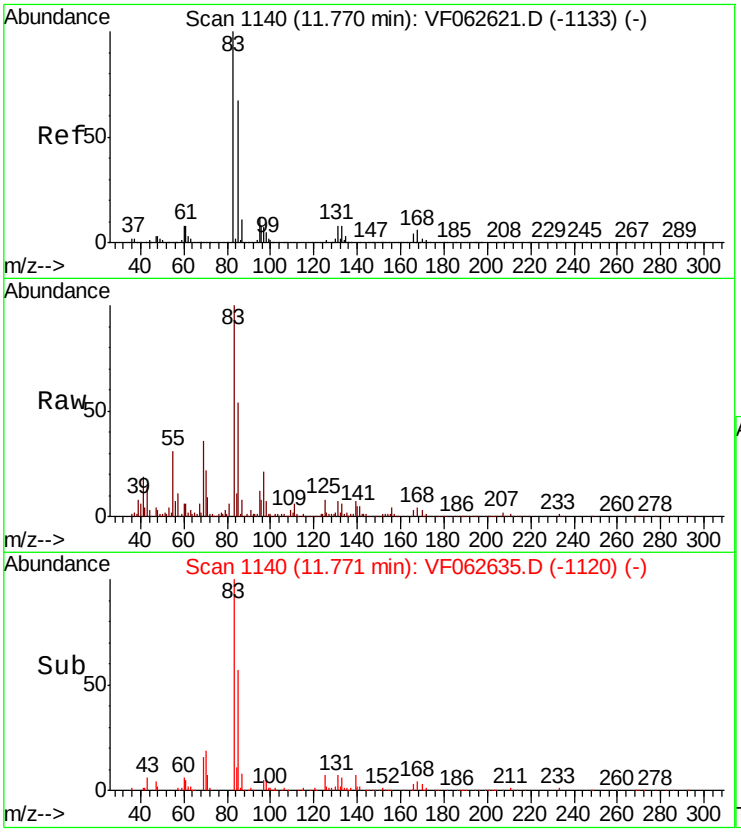


#74
N-amyl acetate
Concen: 21.783 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 43 Resp: 227130

Ion	Ratio	Lower	Upper
43	100		
70	38.3	30.9	46.3
55	27.3	17.0	25.4#
61	26.6	22.6	34.0



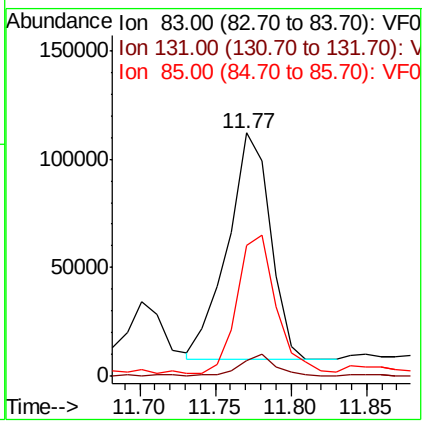


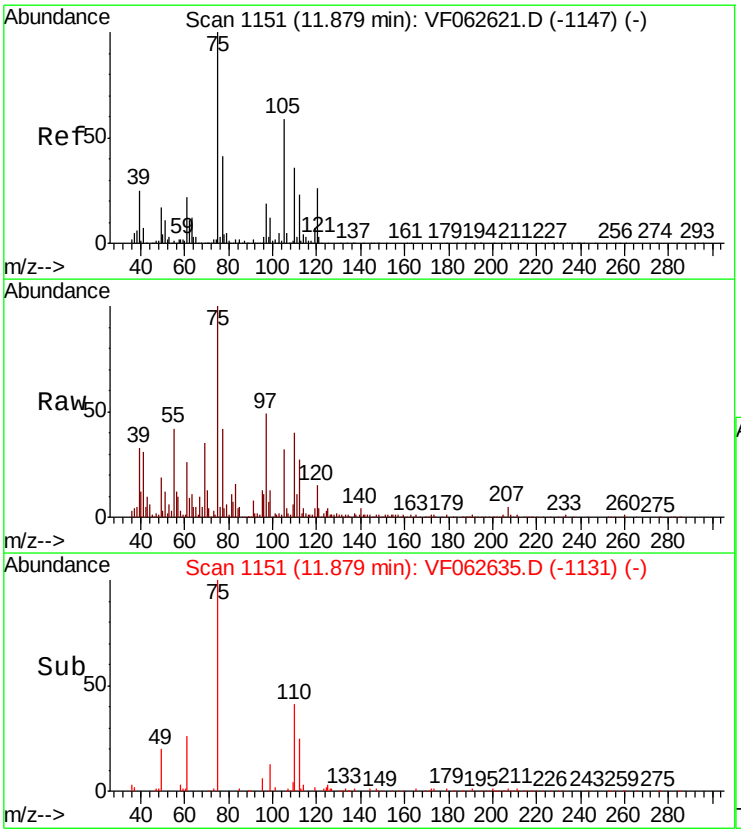
#75
1,1,2,2-Tetrachloroethane
Concen: 27.922 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion: 83 Resp: 205161

Ion	Ratio	Lower	Upper
83	100		
131	6.6	4.0	12.0
85	53.7	33.5	100.5

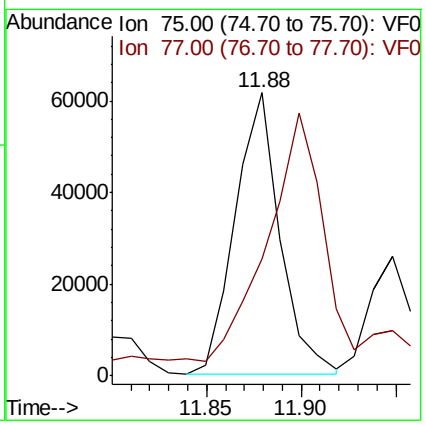


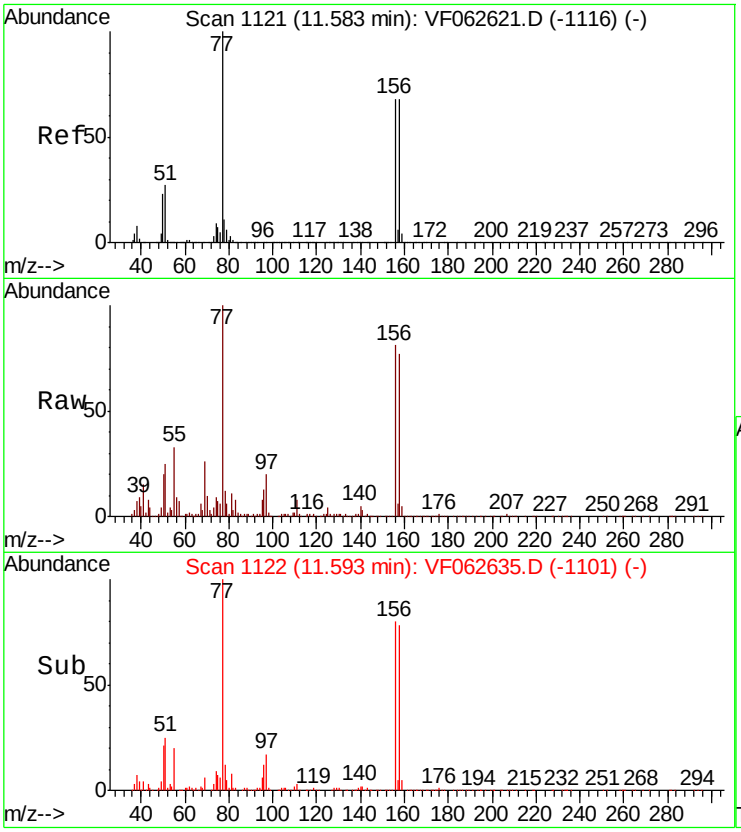


#76
1,2,3-Trichloropropane
Concen: 20.848 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 75 Resp: 100651

Ion	Ratio	Lower	Upper
75	100		
77	41.5	20.6	61.8



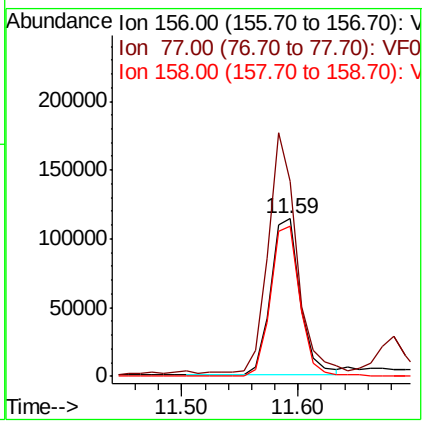


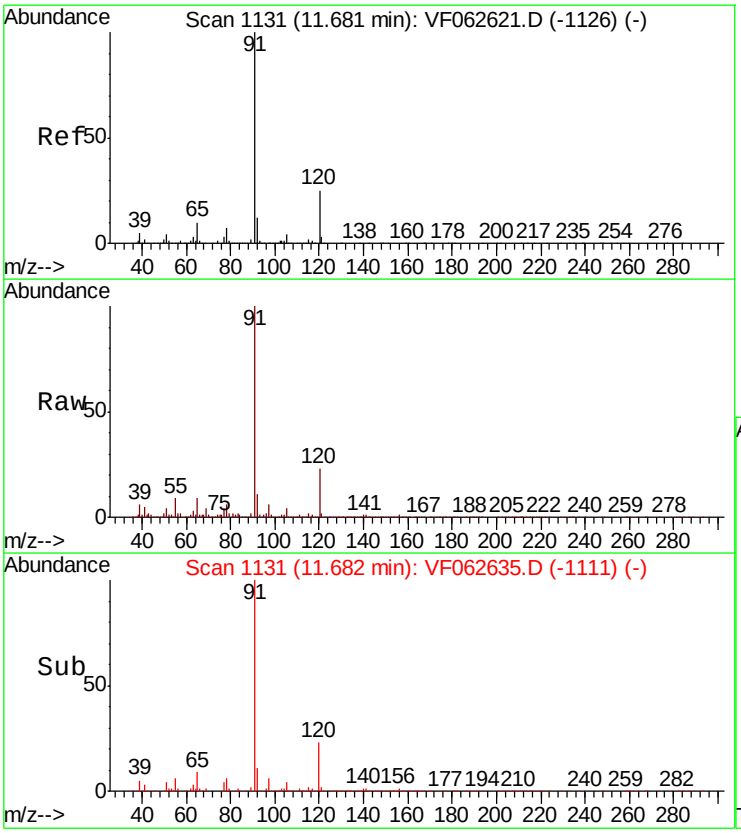
#77
Bromobenzene
Concen: 22.670 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Tgt Ion:156 Resp: 202599

Ion	Ratio	Lower	Upper
156	100		
77	123.8	73.6	220.8
158	95.3	49.6	148.8

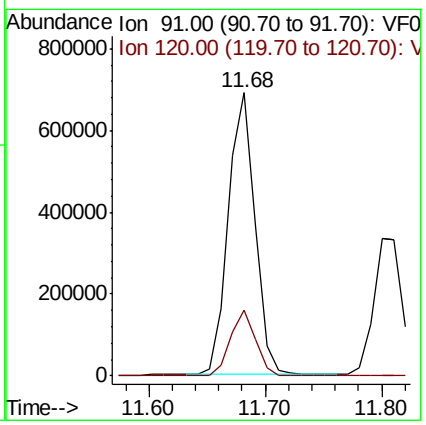


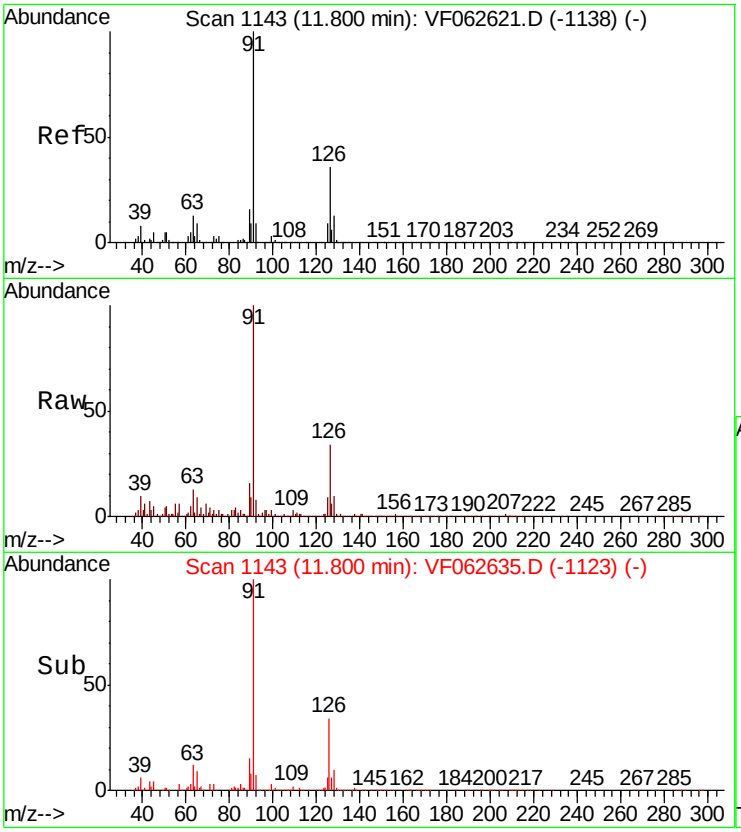


#78
n-propylbenzene
Concen: 25.661 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 91 Resp: 1091880

Ion	Ratio	Lower	Upper
91	100		
120	23.3	12.7	38.1



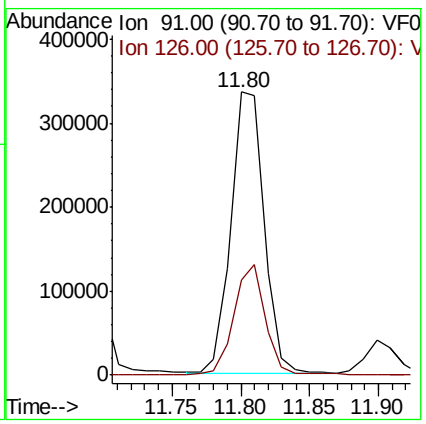


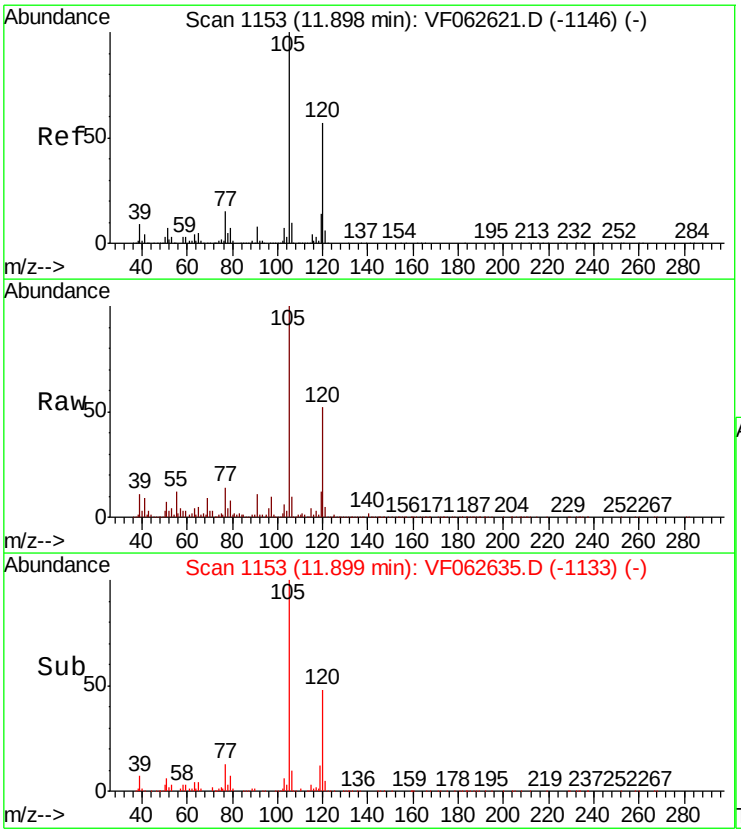
#79
2-Chlorotoluene
Concen: 23.340 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Tgt Ion: 91 Resp: 559685

Ion	Ratio	Lower	Upper
91	100		
126	33.6	18.1	54.4

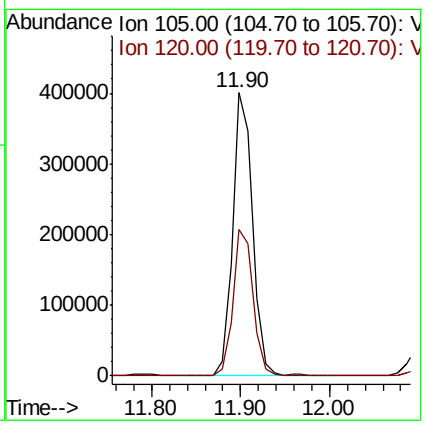


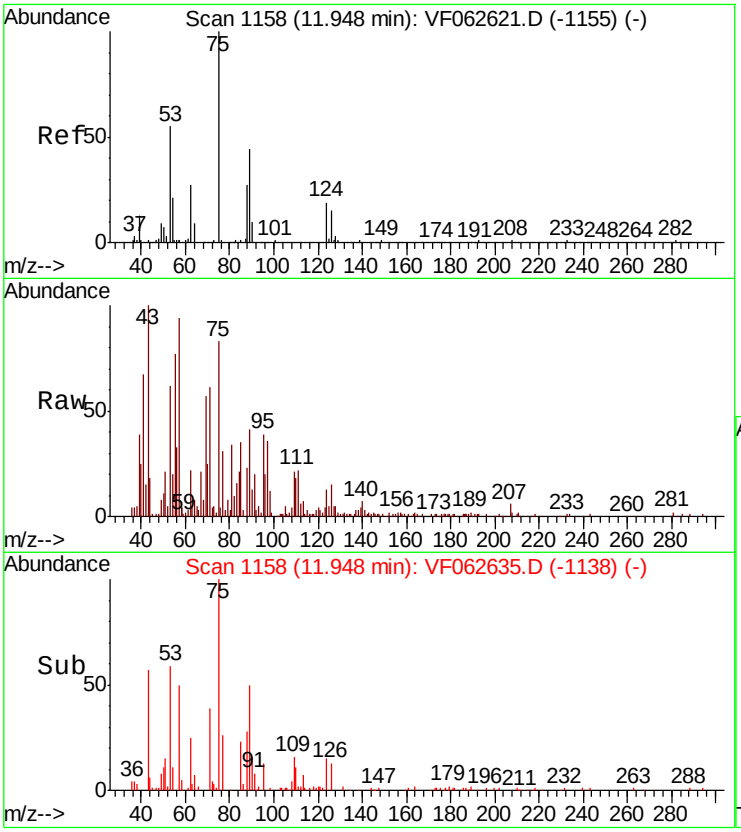


#80
1,3,5-Trimethylbenzene
Concen: 21.670 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:105 Resp: 624750

Ion	Ratio	Lower	Upper
105	100		
120	51.8	28.7	86.3



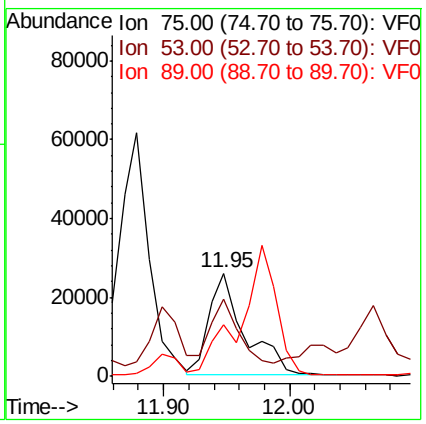


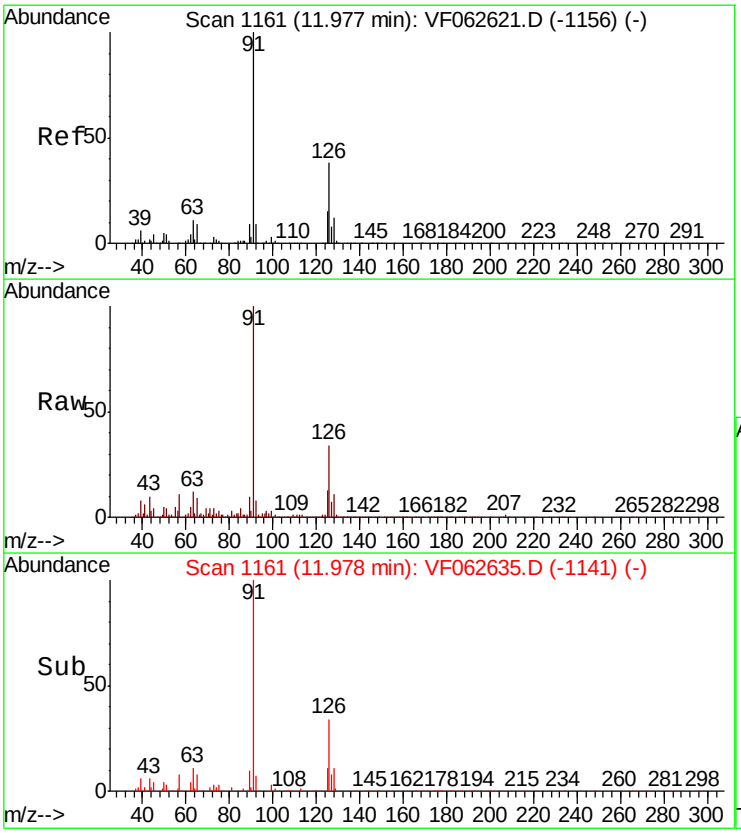
#81
trans-1,4-Dichloro-2-butene
Concen: 23.609 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Tgt Ion: 75 Resp: 50666

Ion	Ratio	Lower	Upper
75	100		
53	75.3	46.9	70.3#
89	49.5	36.4	54.6

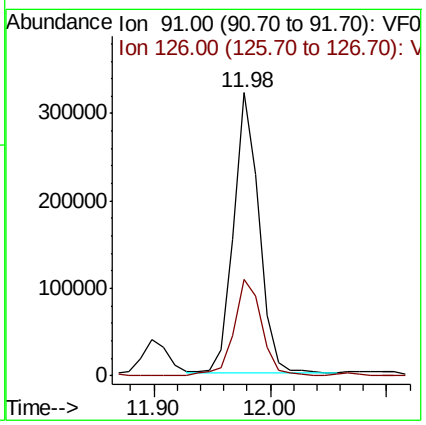


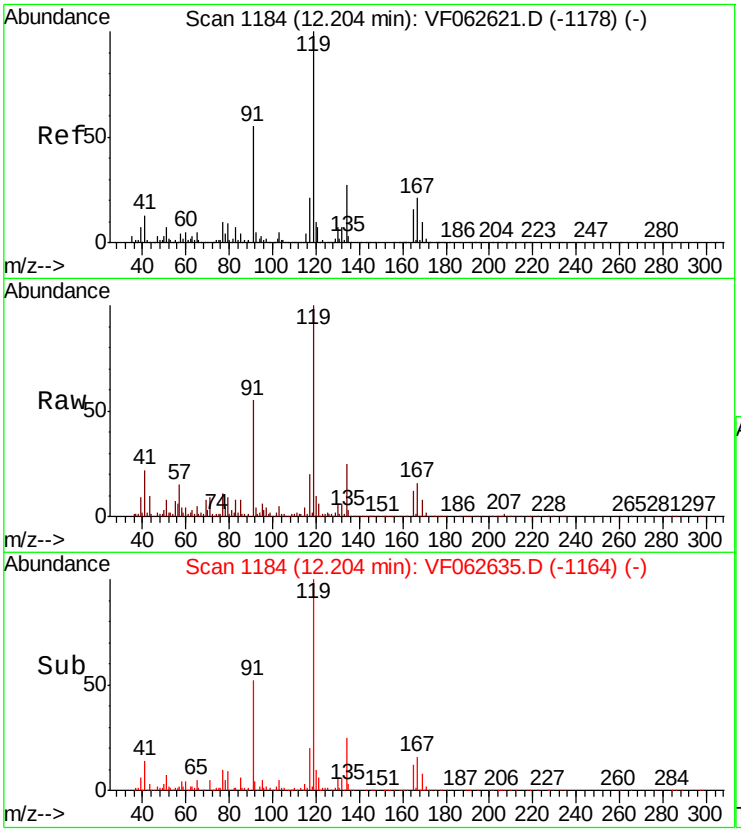


#82
4-Chlorotoluene
Concen: 20.491 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 91 Resp: 484553

Ion	Ratio	Lower	Upper
91	100		
126	33.9	19.1	57.1



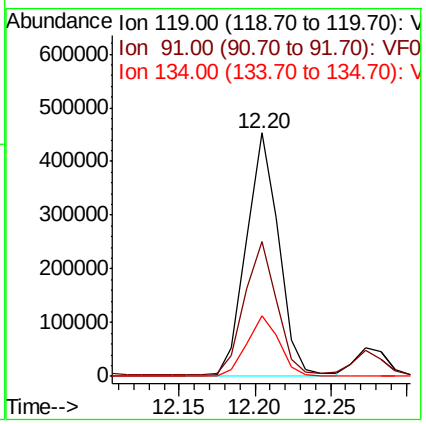


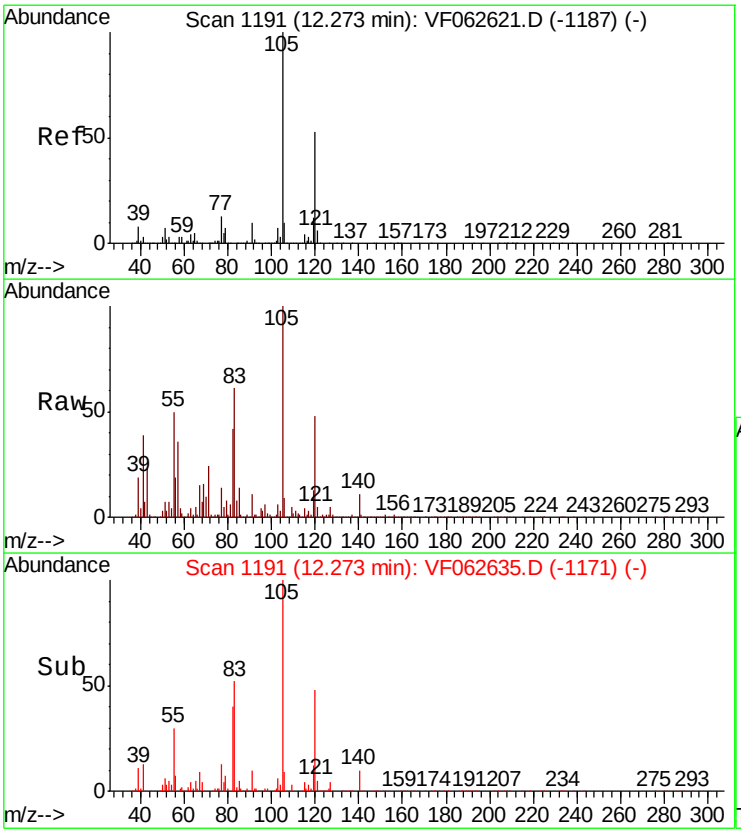
#83
tert-Butylbenzene
Concen: 23.202 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:119 Resp: 678650

Ion	Ratio	Lower	Upper
119	100		
91	55.1	27.3	81.9
134	24.8	13.6	40.7

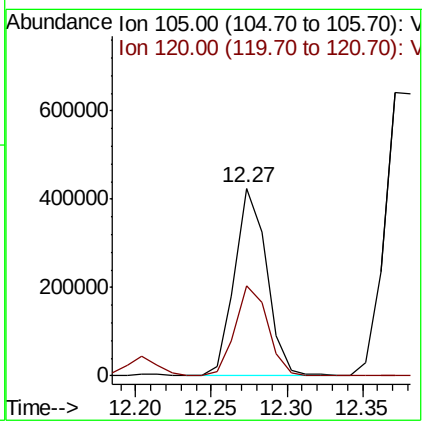


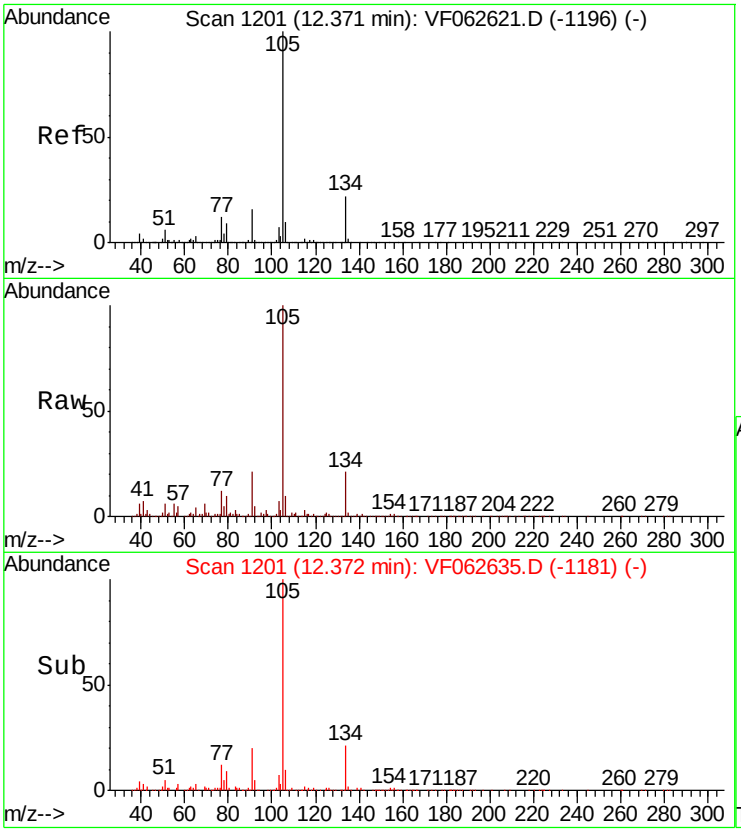


#84
1,2,4-Trimethylbenzene
Concen: 22.411 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:105 Resp: 625348

Ion	Ratio	Lower	Upper
105	100		
120	47.8	26.7	80.1



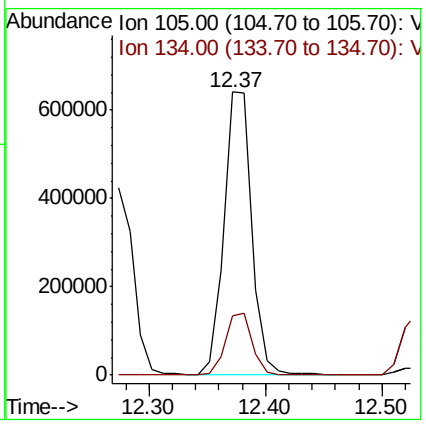


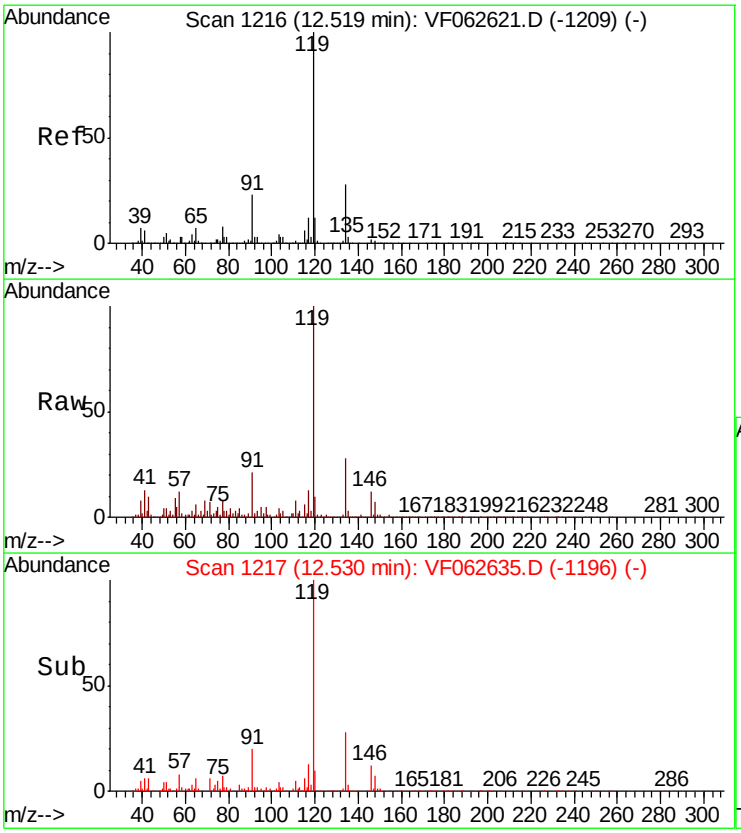
#85
sec-Butylbenzene
Concen: 26.773 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:105 Resp: 1050930

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.8	32.4

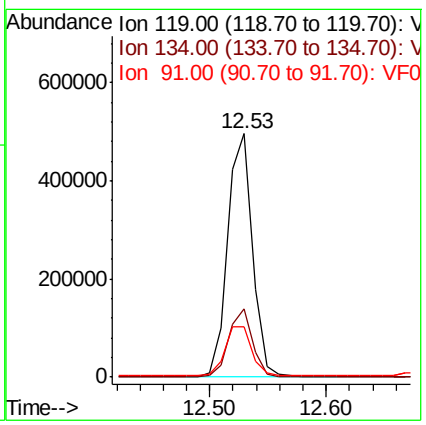


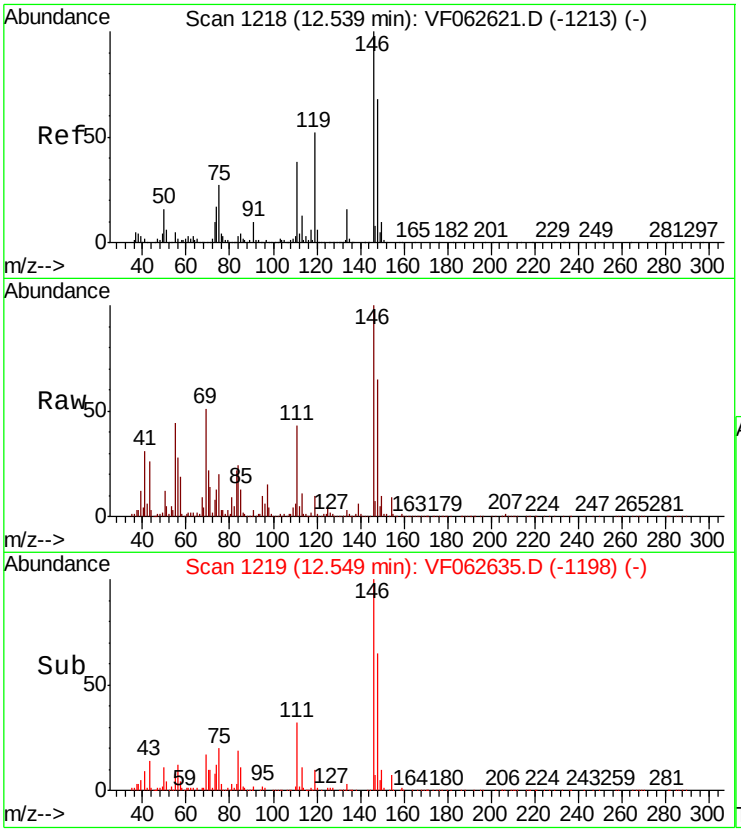


#86
p-Isopropyltoluene
Concen: 22.144 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:119 Resp: 732524

Ion	Ratio	Lower	Upper
119	100		
134	27.8	14.1	42.3
91	20.9	11.4	34.2



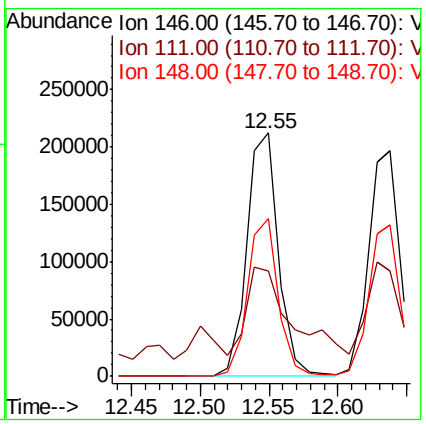


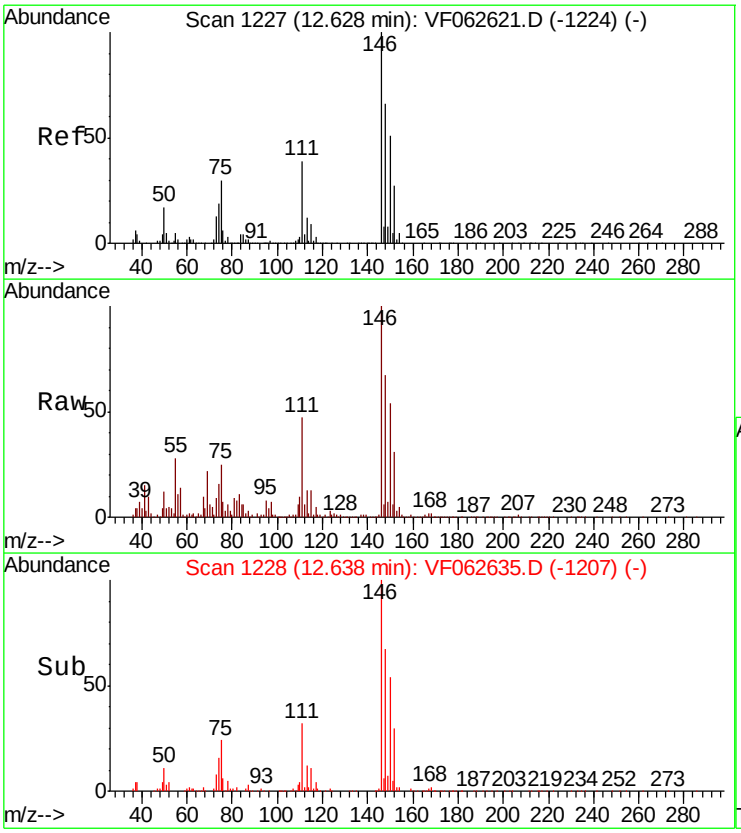
#87
1,3-Dichlorobenzene
Concen: 20.950 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:146 Resp: 338739

Ion	Ratio	Lower	Upper
146	100		
111	43.4	18.9	56.9
148	64.8	34.0	101.8

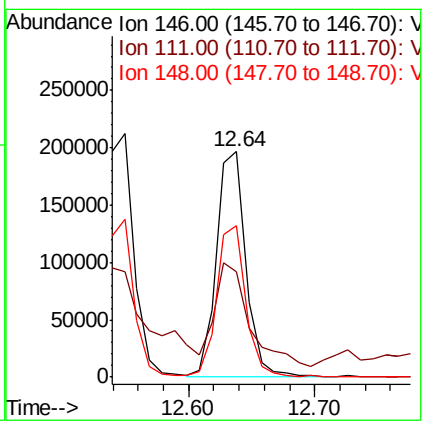


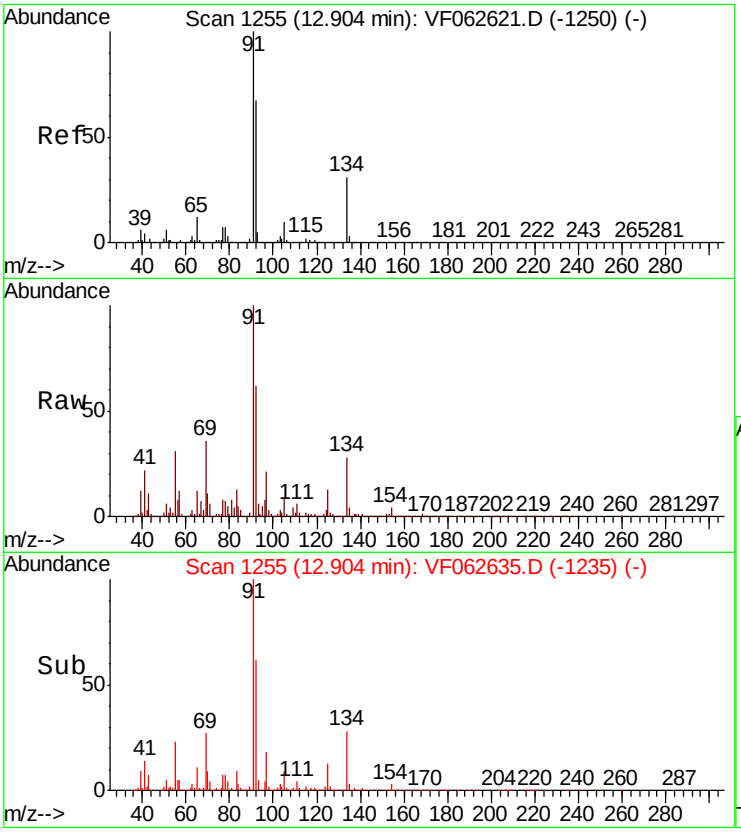


#88
1,4-Dichlorobenzene
Concen: 20.780 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:146 Resp: 315297

Ion	Ratio	Lower	Upper
146	100		
111	46.9	19.4	58.2
148	67.3	33.2	99.6



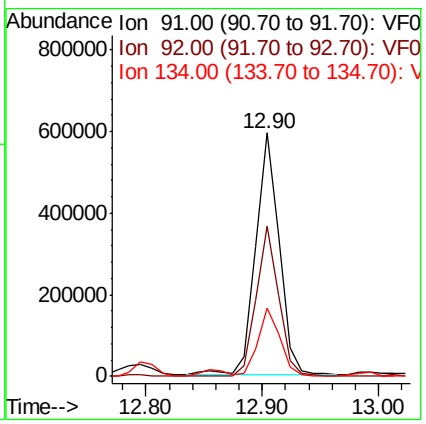


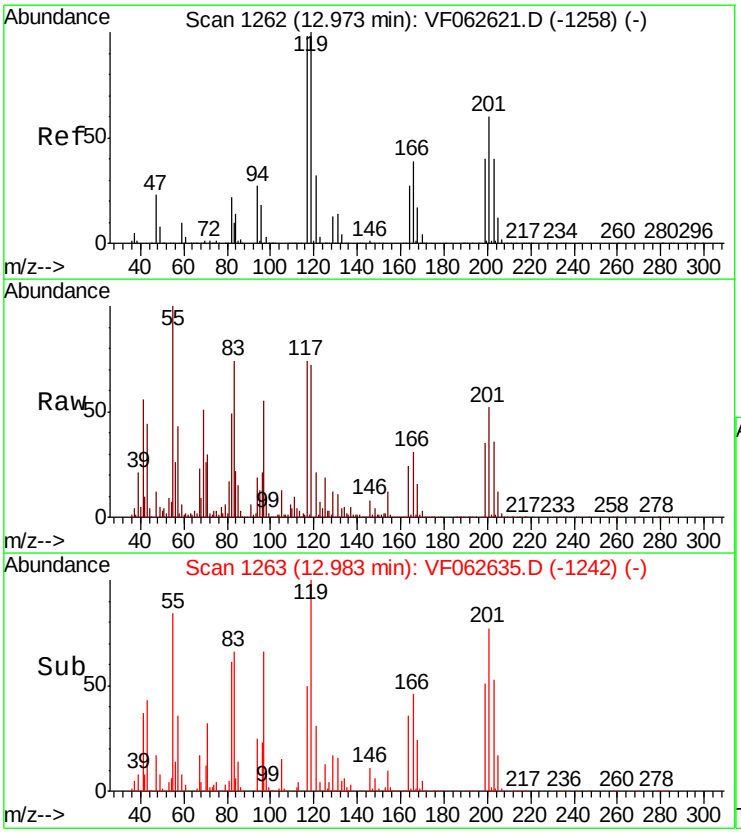
#89
n-Butylbenzene
Concen: 25.264 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument : MSVOA_F
ClientSampleId : VF0517SBSD01

Tgt Ion: 91 Resp: 824009

Ion	Ratio	Lower	Upper
91	100		
92	61.8	33.3	99.8
134	28.2	15.4	46.4

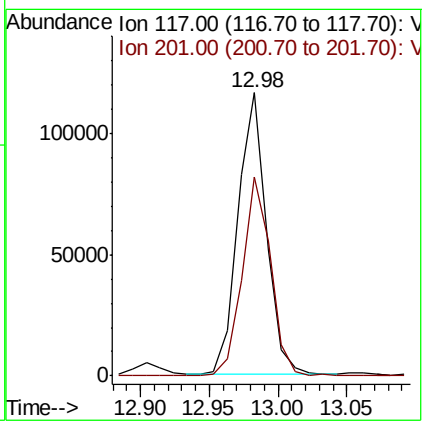


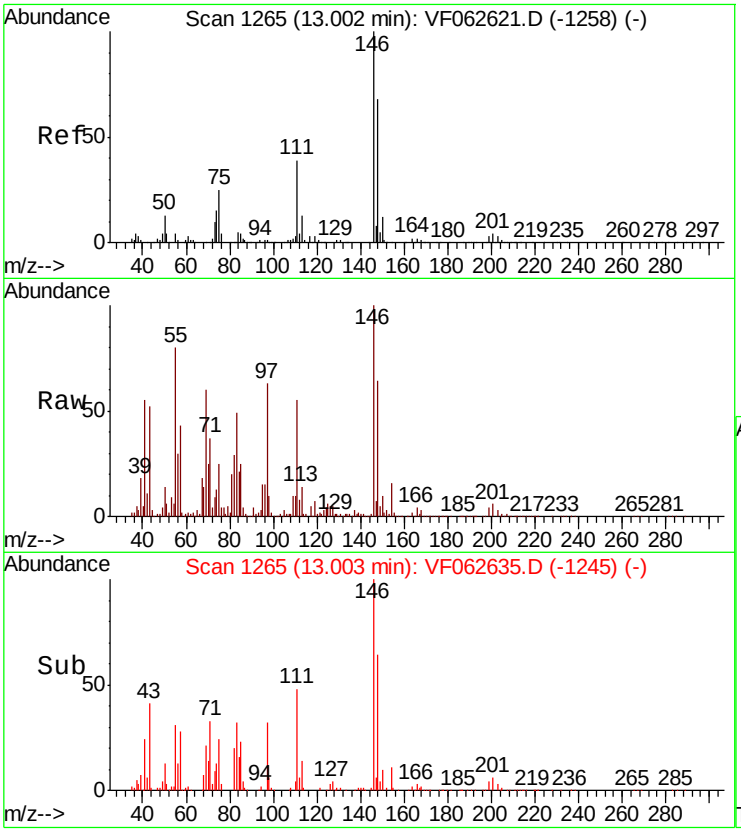


#90
Hexachloroethane
Concen: 21.000 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:117 Resp: 166648

Ion	Ratio	Lower	Upper
117	100		
201	70.3	30.7	92.1



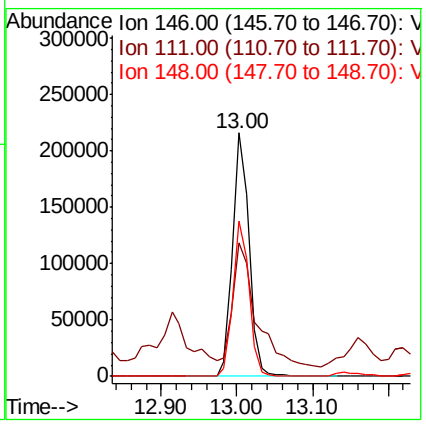


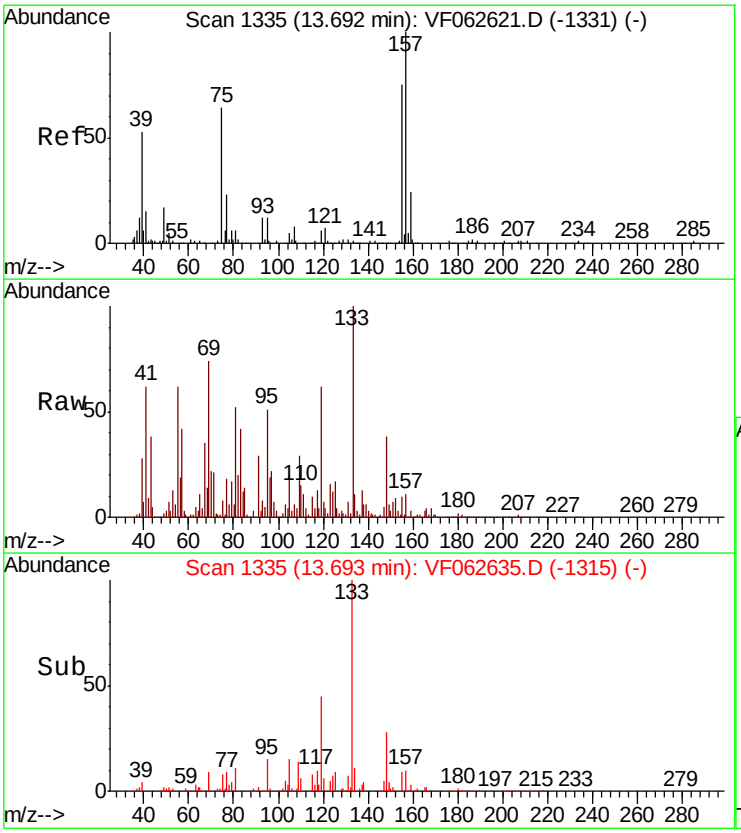
#91
1,2-Dichlorobenzene
Concen: 22.066 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:146 Resp: 318037

Ion	Ratio	Lower	Upper
146	100		
111	54.9	19.8	59.3
148	64.0	34.1	102.2

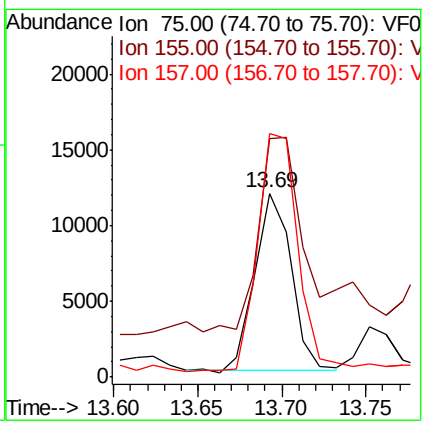


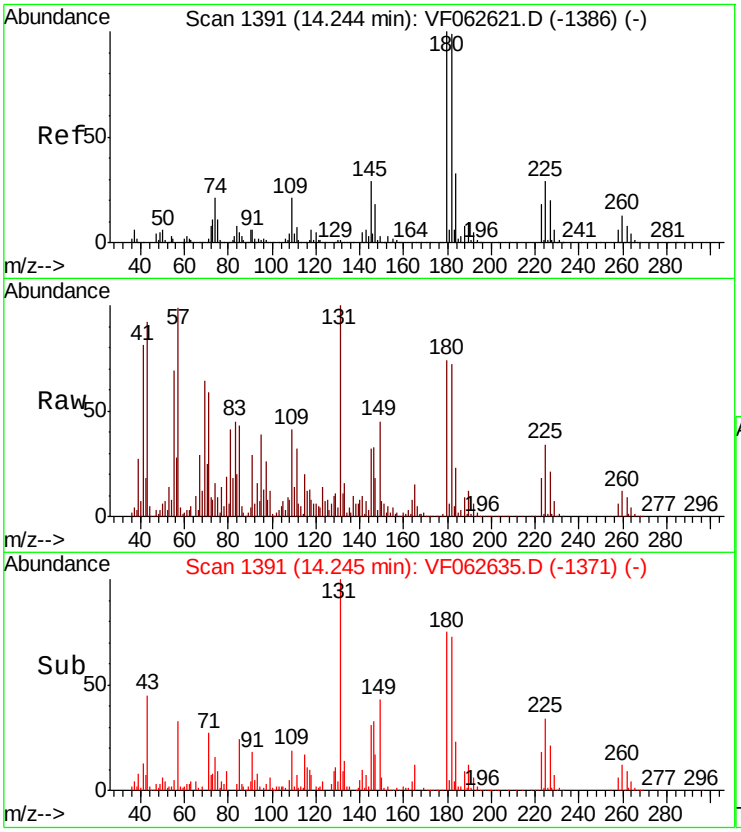


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.293 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion: 75 Resp: 17788

Ion	Ratio	Lower	Upper
75	100		
155	130.1	58.1	174.3
157	132.7	77.8	233.4



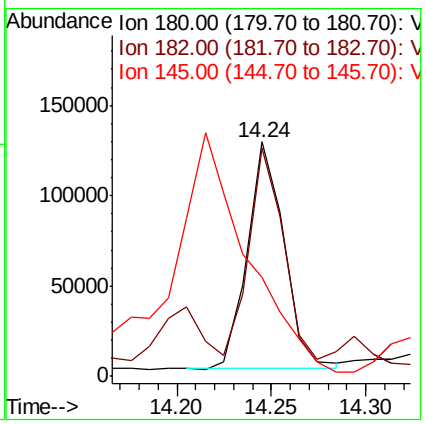


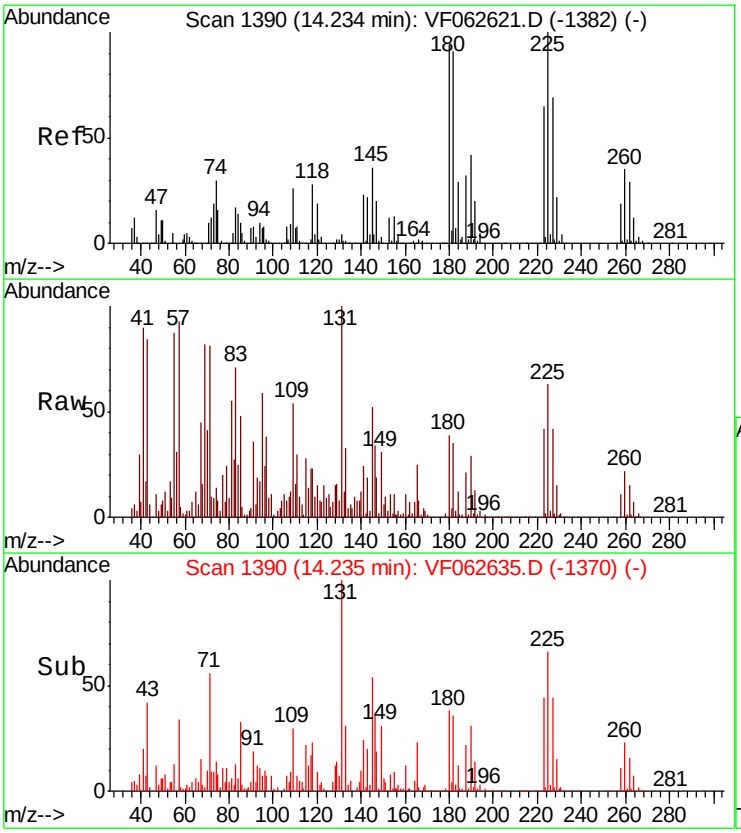
#93
1,2,4-Trichlorobenzene
Concen: 16.476 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:180 Resp: 169981

Ion	Ratio	Lower	Upper
180	100		
182	97.4	49.7	149.1
145	42.5	14.6	44.0

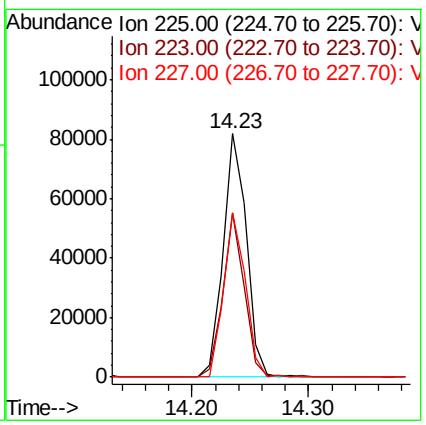


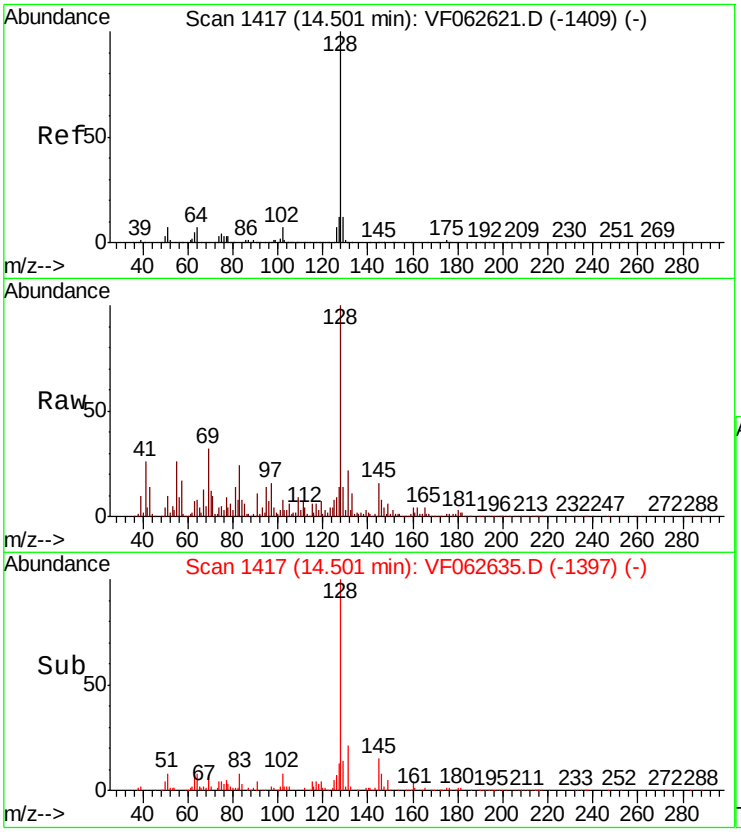


#94
Hexachlorobutadiene
Concen: 15.679 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:225 Resp: 112883

Ion	Ratio	Lower	Upper
225	100		
223	67.7	32.5	97.4
227	67.6	34.5	103.5



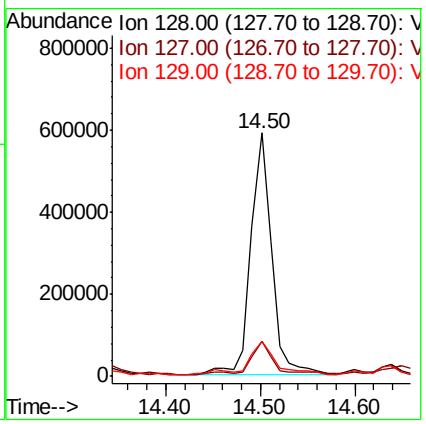


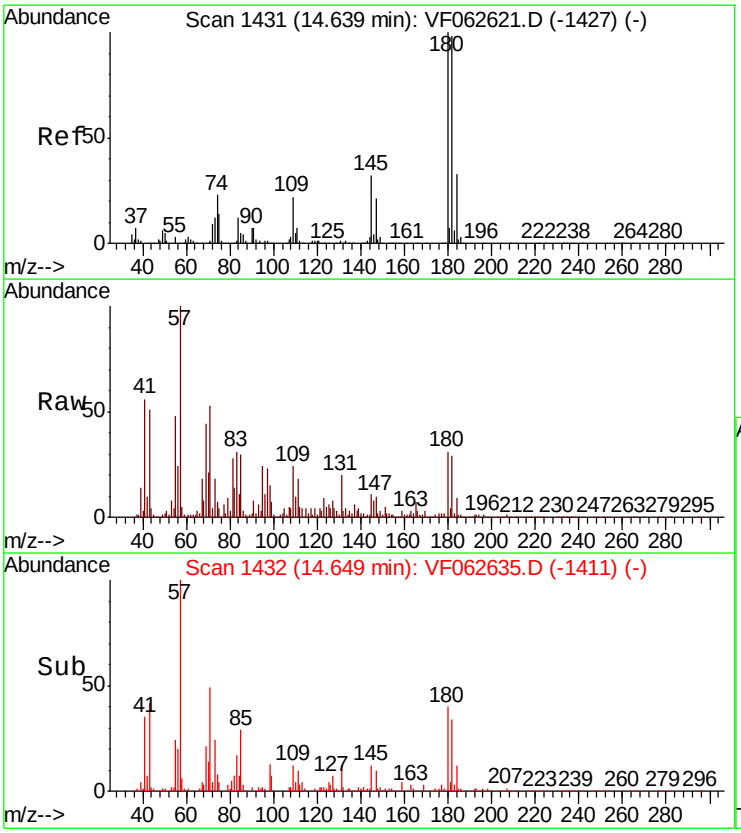
#95
Naphthalene
Concen: 48.190 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Instrument :
MSVOA_F
ClientSampleId :
VF0517SBSD01

Tgt Ion:128 Resp: 903195

Ion	Ratio	Lower	Upper
128	100		
127	14.2	9.7	14.5
129	14.1	9.3	13.9#





#96
1,2,3-Trichlorobenzene
Concen: 17.284 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VF062635.D
Acq: 17 May 2019 13:13

Tgt Ion:180 Resp: 168904

Ion	Ratio	Lower	Upper
180	100		
182	92.9	48.9	146.7
145	37.1	16.1	48.2