Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032219\
Data File : VF062096.D
Acq On : 23 Mar 2019 00:05
Operator : VA/AP
Sample : VF0322SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Quant Time: Mar 23 04:17:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.90	168	246857	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	5.62	114	398288	50.00	ug/l		-0.01
63) Chlorobenzene-d5	9.80	117	352880	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.57	152	174867	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.87	65	107677	58.64	ug/l		-0.01
Spiked Amount 50.000			Recovery = 117.28%				
35) Dibromofluoromethane	4.14	113	148924	55.27	ug/l		-0.01
Spiked Amount 50.000			Recovery = 110.54%				
50) Toluene-d8	7.57	98	431188	53.61	ug/l		-0.02
Spiked Amount 50.000			Recovery = 107.22%				
62) 4-Bromofluorobenzene	11.43	95	171821	55.34	ug/l		-0.01
Spiked Amount 50.000			Recovery = 110.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	71228	22.523	ug/l		100
3) Chloromethane	1.10	50	70433	21.285	ug/l		100
4) Vinyl Chloride	1.14	62	65208	21.304	ug/l		99
5) Bromomethane	1.34	94	43121	19.599	ug/l		97
6) Chloroethane	1.40	64	31111	20.191	ug/l		96
7) Trichlorofluoromethane	1.49	101	79245	21.437	ug/l		95
8) Diethyl Ether	1.64	74	16103	19.070	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	1.84	101	54509	21.614	ug/l		97
10) Methyl Iodide	1.92	142	82513	17.218	ug/l		96
11) Tert butyl alcohol	2.58	59	10811	107.010	ug/l	#	92
12) 1,1-Dichloroethene	1.81	96	51257	21.541	ug/l		97
13) Acrolein	2.01	56	13020	107.173	ug/l		98
14) Allyl chloride	2.11	41	50862	20.021	ug/l		94
15) Acrylonitrile	2.97	53	35733	100.582	ug/l		89
16) Acetone	2.26	43	30545	79.041	ug/l		97
17) Carbon Disulfide	1.84	76	153004	21.086	ug/l		96
18) Methyl Acetate	2.36	43	21411	23.227	ug/l		99
19) Methyl tert-butyl Ether	2.44	73	85242	22.666	ug/l		98
20) Methylene Chloride	2.20	84	17445	4.591	ug/l		95
21) trans-1,2-Dichloroethene	2.32	96	45989	20.087	ug/l		91
22) Diisopropyl ether	2.82	45	142512	21.396	ug/l		98
23) Vinyl Acetate	3.21	43	306113	112.248	ug/l		98
24) 1,1-Dichloroethane	2.89	63	85729	21.463	ug/l		99
25) 2-Butanone	4.36	43	78108	96.818	ug/l		96
26) 2,2-Dichloropropane	3.62	77	32974	20.360	ug/l		95
27) cis-1,2-Dichloroethene	3.50	96	67009	22.087	ug/l		94
28) Bromochloromethane	3.73	49	38450	23.560	ug/l		93
29) Tetrahydrofuran	4.11	42	38231	108.993	ug/l		98
30) Chloroform	3.88	83	95328	22.583	ug/l		99
31) Cyclohexane	3.71	56	55365	13.271	ug/l		96
32) 1,1,1-Trichloroethane	4.12	97	58296	22.702	ug/l		95
36) 1,1-Dichloropropene	4.31	75	74254	19.573	ug/l		96
37) Ethyl Acetate	4.15	43	33127	19.981	ug/l	#	74
38) Carbon Tetrachloride	4.02	117	51661	19.980	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF032219\
Data File : VF062096.D
Acq On : 23 Mar 2019 00:05
Operator : VA/AP
Sample : VF0322SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Quant Time: Mar 23 04:17:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.48	83	84035	19.086	ug/l		99
40) Benzene	4.66	78	210652	20.713	ug/l		100
41) Methacrylonitrile	4.78	41	17720	20.200	ug/l		91
42) 1,2-Dichloroethane	4.97	62	51349	21.351	ug/l		99
43) Isopropyl Acetate	6.99	43	39607	19.726	ug/l	#	86
44) Trichloroethene	5.53	130	62384	20.063	ug/l		93
45) 1,2-Dichloropropane	6.26	63	51209	21.111	ug/l		96
46) Dibromomethane	6.11	93	30492	20.559	ug/l		92
47) Bromodichloromethane	6.41	83	68911	20.977	ug/l		98
48) Methyl methacrylate	6.74	41	25264	22.099	ug/l		92
49) 1,4-Dioxane	6.72	88	4743	472.816	ug/l		96
51) 4-Methyl-2-Pentanone	8.28	43	145190	108.037	ug/l		94
52) Toluene	7.65	92	123448	20.957	ug/l		99
53) t-1,3-Dichloropropene	8.30	75	55643	21.576	ug/l		92
54) cis-1,3-Dichloropropene	7.32	75	76452	20.719	ug/l		93
55) 1,1,2-Trichloroethane	8.52	97	35891	21.450	ug/l		94
56) Ethyl methacrylate	8.64	69	45776	22.940	ug/l		94
57) 1,3-Dichloropropane	8.87	76	59921	21.577	ug/l		93
58) 2-Chloroethyl Vinyl ether	7.31	63	33096	109.300	ug/l		97
59) 2-Hexanone	9.51	43	100344	101.878	ug/l		96
60) Dibromochloromethane	8.73	129	49550	21.302	ug/l		94
61) 1,2-Dibromoethane	9.01	107	37684	21.110	ug/l		95
64) Tetrachloroethene	8.17	164	55894	20.502	ug/l		96
65) Chlorobenzene	9.82	112	140902	21.340	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.95	131	54514	20.554	ug/l		92
67) Ethyl Benzene	9.92	91	232899	20.283	ug/l		99
68) m/p-Xylenes	10.15	106	178425	41.574	ug/l		92
69) o-Xylene	10.74	106	91590	20.376	ug/l		97
70) Styrene	10.80	104	142037	20.856	ug/l		98
71) Bromoform	10.79	173	25858	19.062	ug/l	#	94
73) Isopropylbenzene	11.14	105	277420	22.546	ug/l		94
74) N-amyl acetate	11.39	43	60540	20.648	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.71	83	43646	20.658	ug/l		98
76) 1,2,3-Trichloropropane	11.81	75	29860	20.082	ug/l		94
77) Bromobenzene	11.51	156	62245	20.705	ug/l		89
78) n-propylbenzene	11.61	91	317406	22.215	ug/l		99
79) 2-Chlorotoluene	11.73	91	170930	21.523	ug/l		97
80) 1,3,5-Trimethylbenzene	11.84	105	224732	22.204	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.88	75	16219	26.770	ug/l		89
82) 4-Chlorotoluene	11.91	91	178624	21.937	ug/l		97
83) tert-Butylbenzene	12.15	119	229853	21.694	ug/l		97
84) 1,2,4-Trimethylbenzene	12.21	105	217619	21.933	ug/l		96
85) sec-Butylbenzene	12.32	105	284948	20.789	ug/l		99
86) p-Isopropyltoluene	12.47	119	251693	21.196	ug/l		96
87) 1,3-Dichlorobenzene	12.49	146	116673	20.890	ug/l		97
88) 1,4-Dichlorobenzene	12.58	146	115921	21.270	ug/l		95
89) n-Butylbenzene	12.86	91	235082	20.750	ug/l		94
90) Hexachloroethane	12.93	117	57816	20.447	ug/l		81
91) 1,2-Dichlorobenzene	12.95	146	113240	21.592	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.65	75	6559	20.489	ug/l		76

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032219\
Data File : VF062096.D
Acq On : 23 Mar 2019 00:05
Operator : VA/AP
Sample : VF0322SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Quant Time: Mar 23 04:17:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.22	180	76456	20.917 ug/l	95
94) Hexachlorobutadiene	14.21	225	50669	20.849 ug/l	98
95) Naphthalene	14.47	128	135725	21.189 ug/l	98
96) 1,2,3-Trichlorobenzene	14.62	180	68470	20.012 ug/l	98

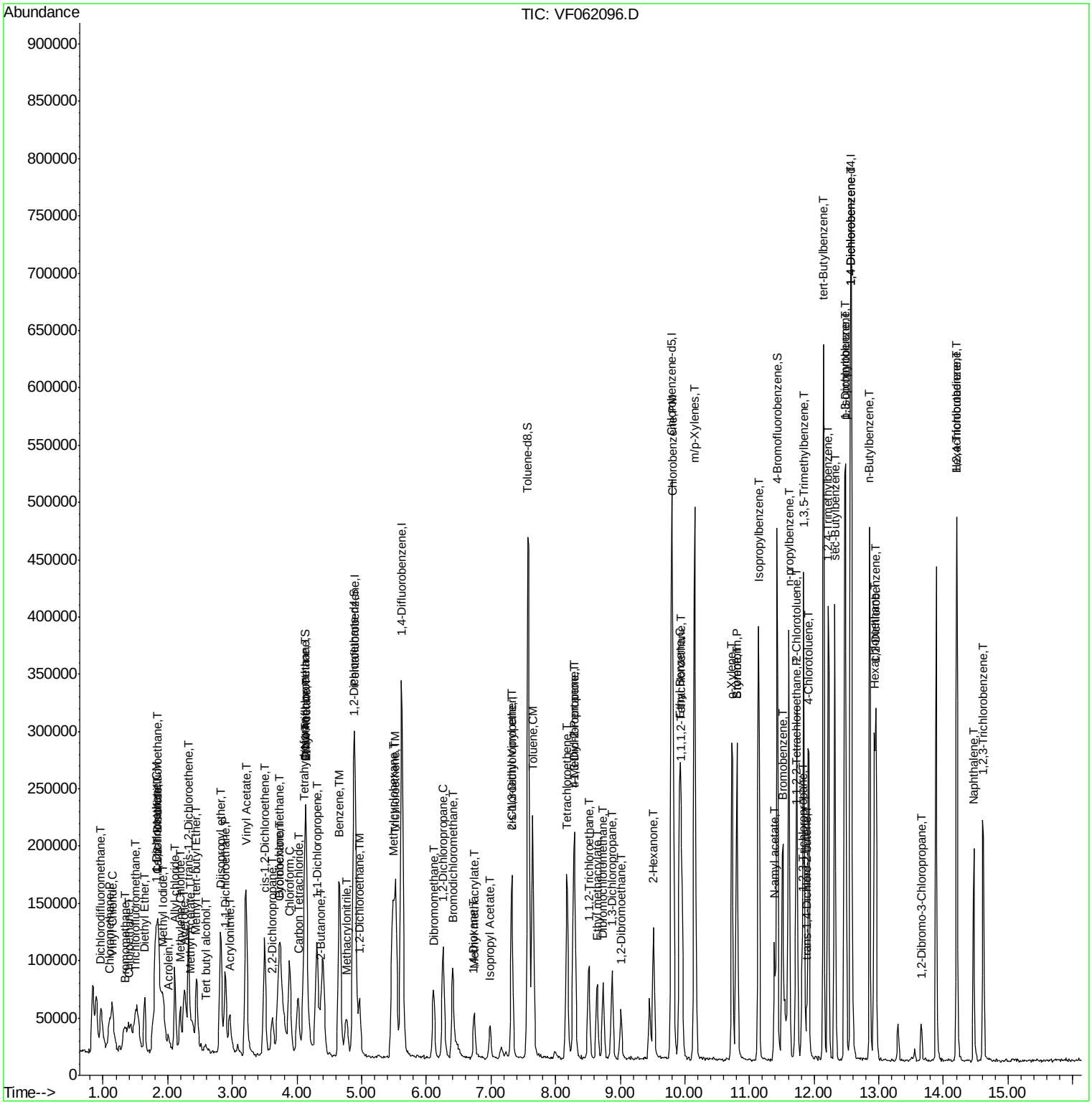
(#) = qualifier out of range (m) = manual integration (+) = signals summed

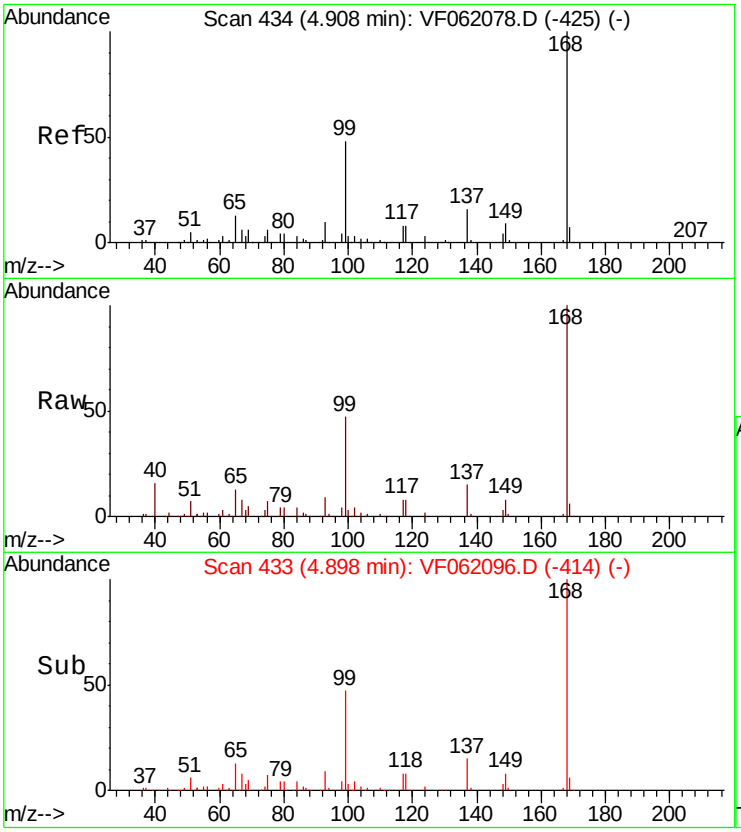
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF032219\
Data File : VF062096.D
Acq On : 23 Mar 2019 00:05
Operator : VA/AP
Sample : VF0322SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Quant Time: Mar 23 04:17:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration



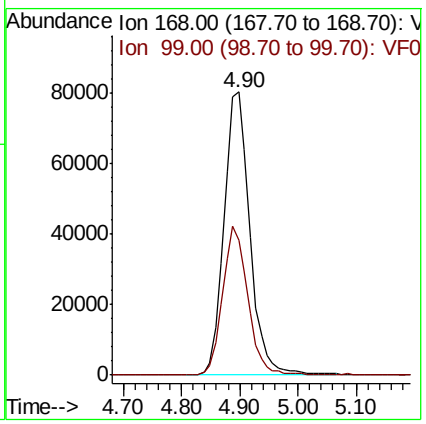


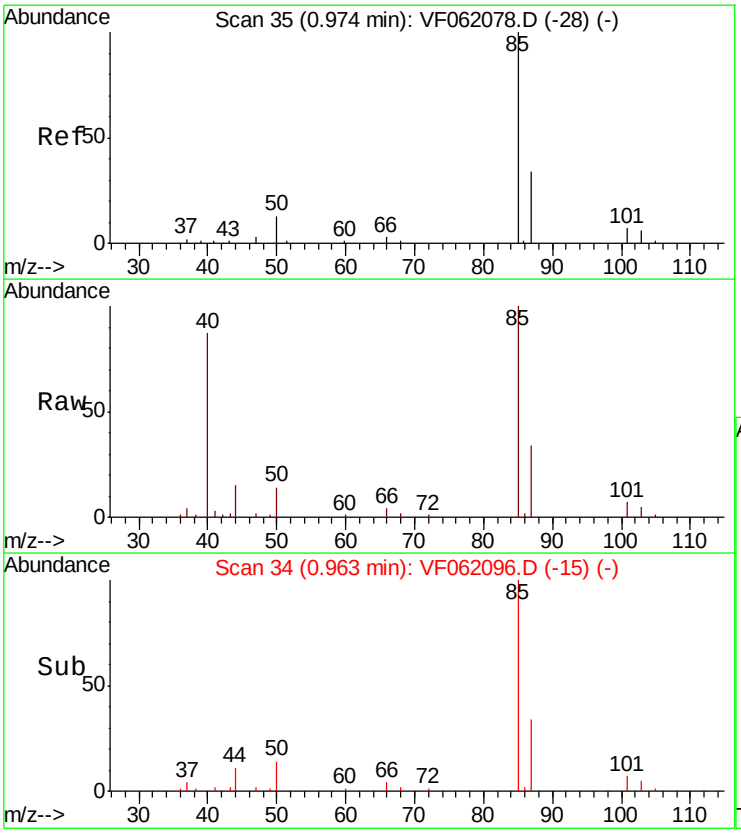
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.90 min Scan# 433
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion:168 Resp: 246857

Ion	Ratio	Lower	Upper
168	100		
99	47.5	38.2	57.4

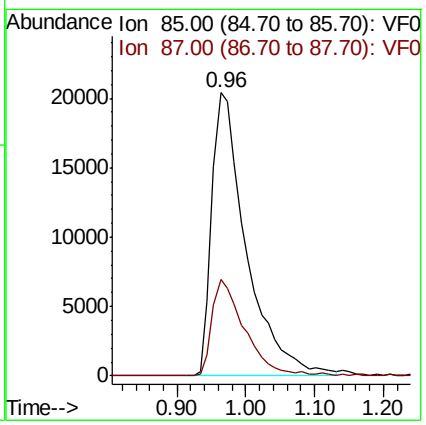


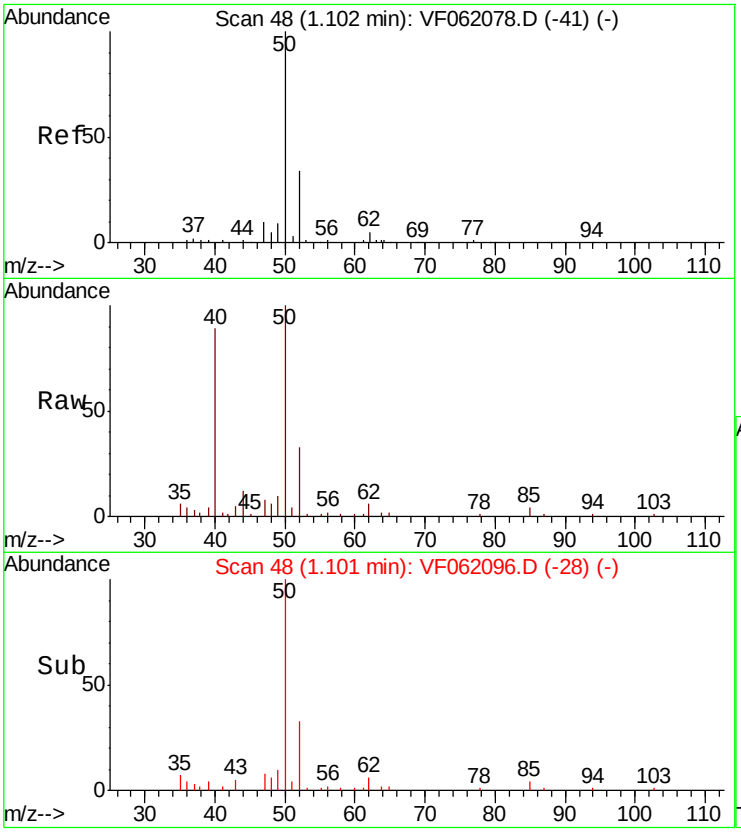


#2
Dichlorodifluoromethane
Concen: 22.523 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 85 Resp: 71228

Ion	Ratio	Lower	Upper
85	100		
87	34.0	17.0	51.0



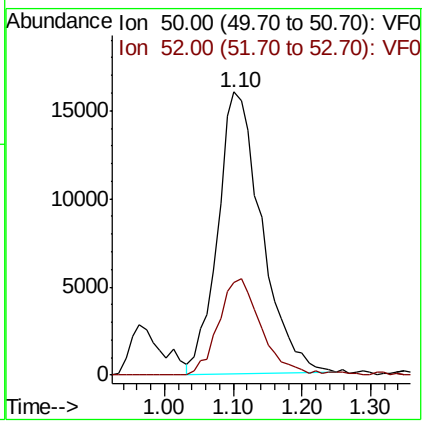


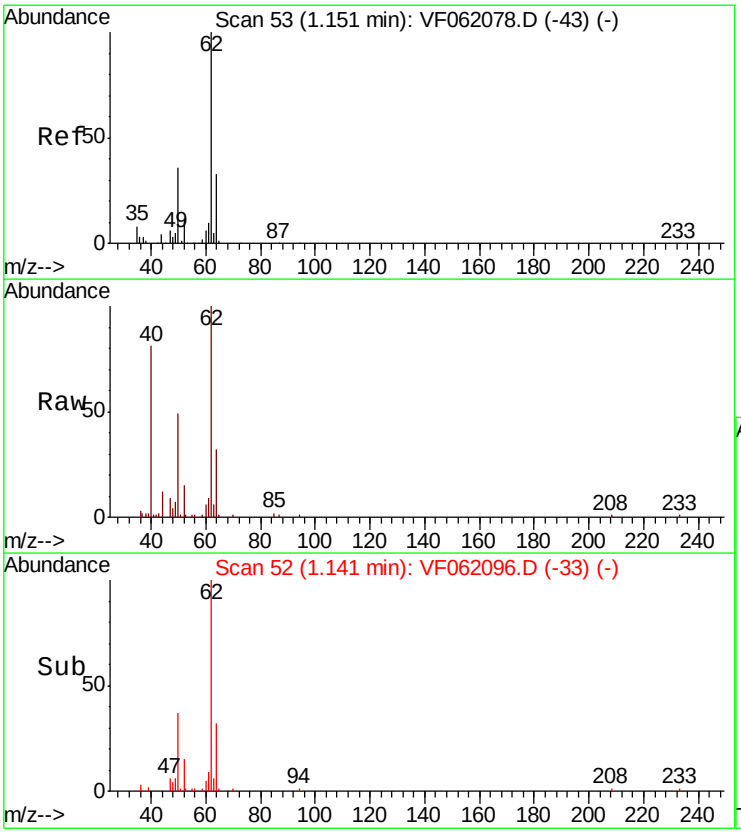
#3
Chloromethane
Concen: 21.285 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 50 Resp: 70433

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.1	39.1

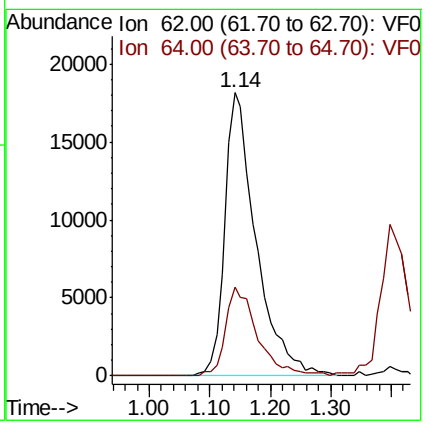


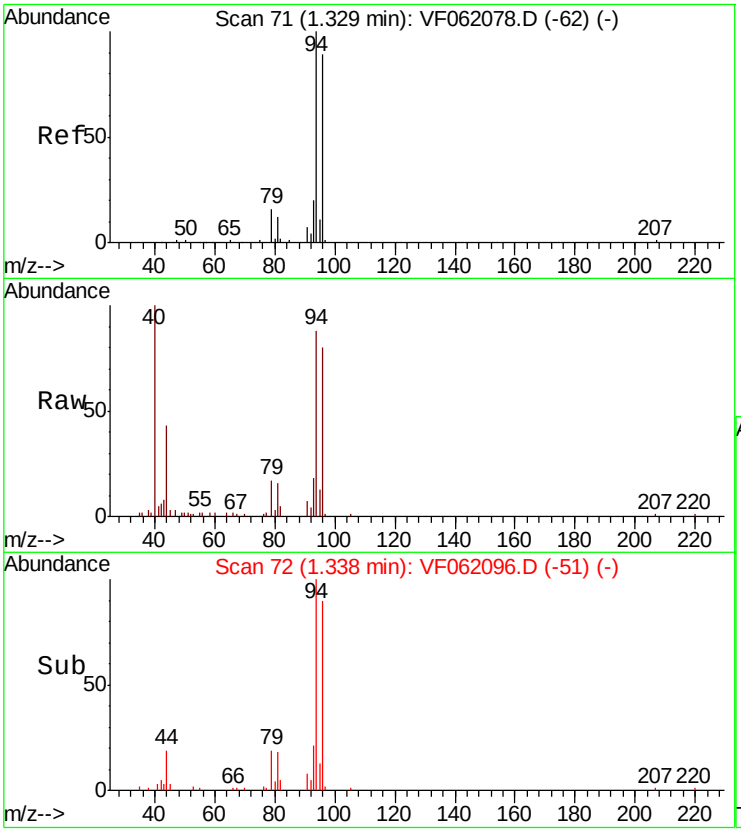


#4
Vinyl Chloride
Concen: 21.304 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 62 Resp: 65208

Ion	Ratio	Lower	Upper
62	100		
64	32.2	26.2	39.2



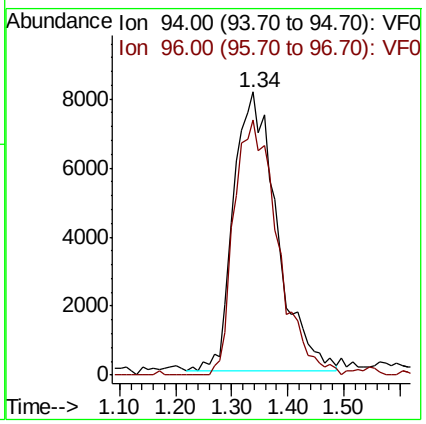


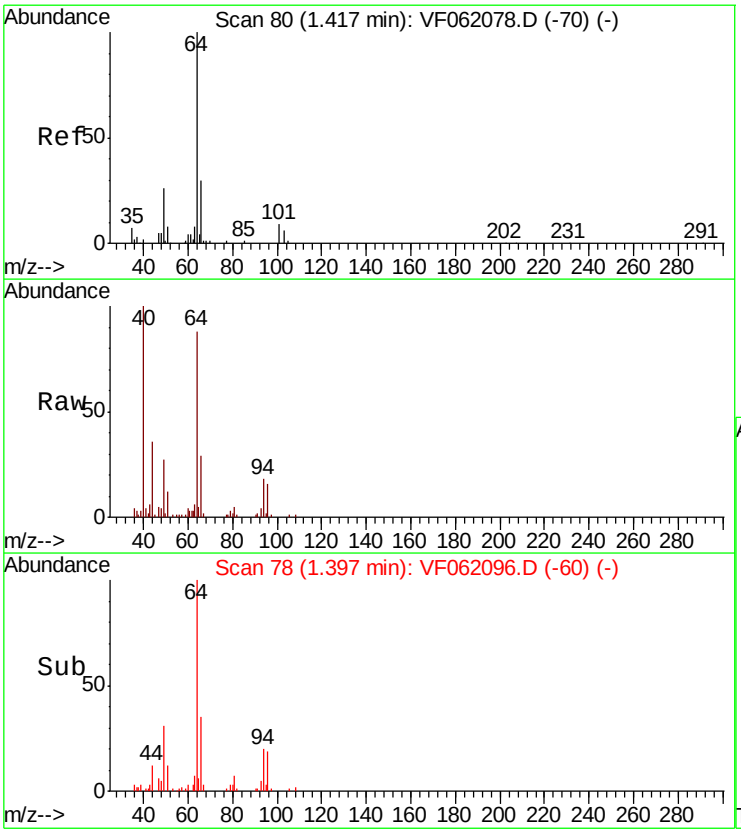
#5
Bromomethane
Concen: 19.599 ug/l
RT: 1.34 min Scan# 72
Delta R.T. 0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 94 Resp: 43121

Ion	Ratio	Lower	Upper
94	100		
96	91.6	70.9	106.3

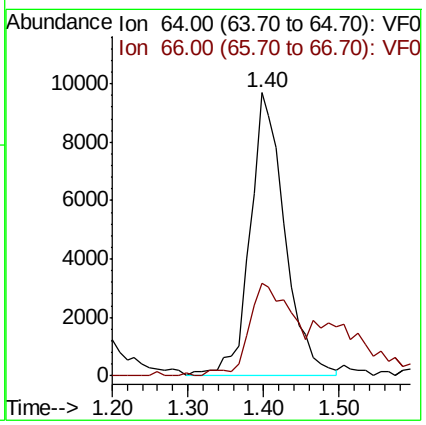


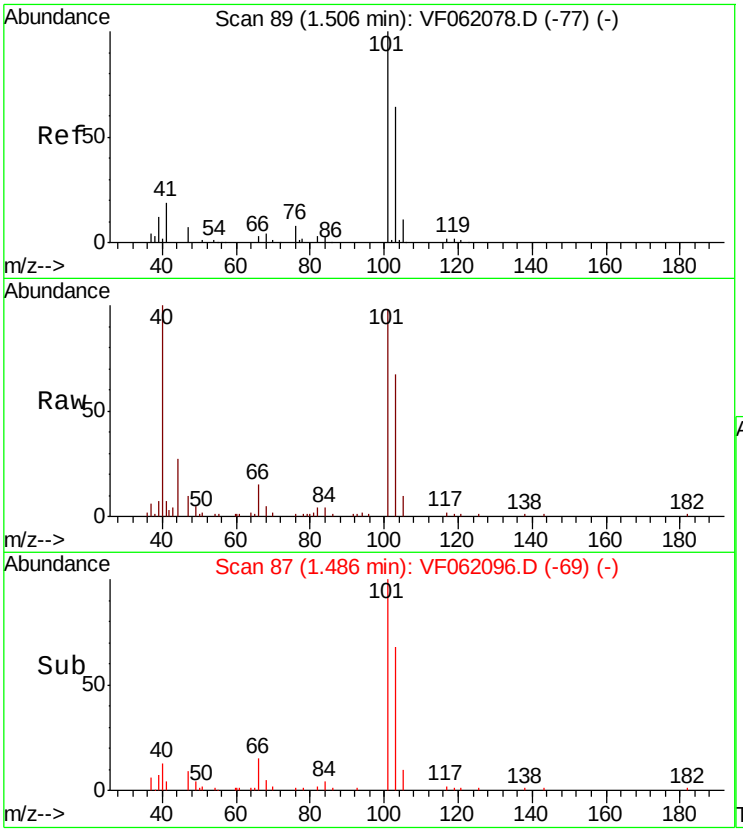


#6
Chloroethane
Concen: 20.191 ug/l
RT: 1.40 min Scan# 78
Delta R.T. -0.02 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 64 Resp: 31111

Ion	Ratio	Lower	Upper
64	100		
66	32.8	24.5	36.7



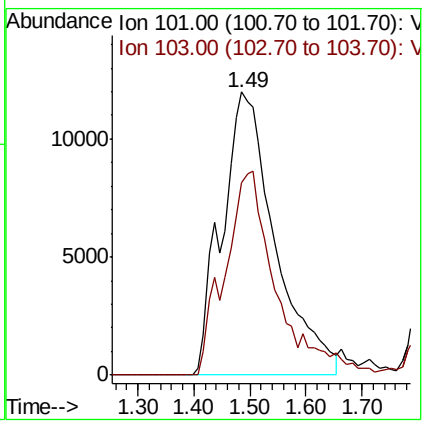


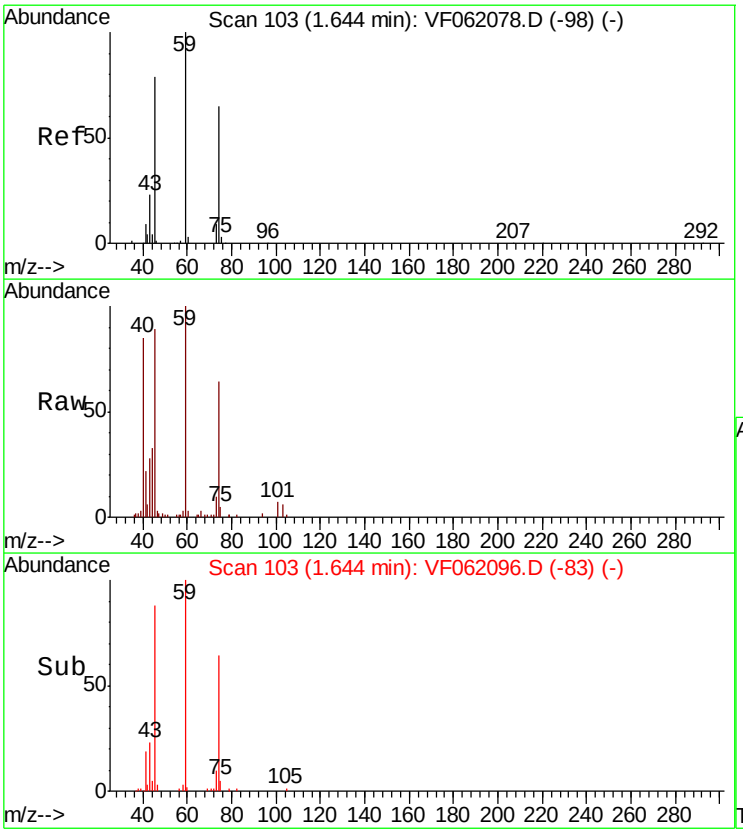
#7
Trichlorofluoromethane
Concen: 21.437 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.02 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion:101 Resp: 79245

Ion	Ratio	Lower	Upper
101	100		
103	68.0	51.5	77.3

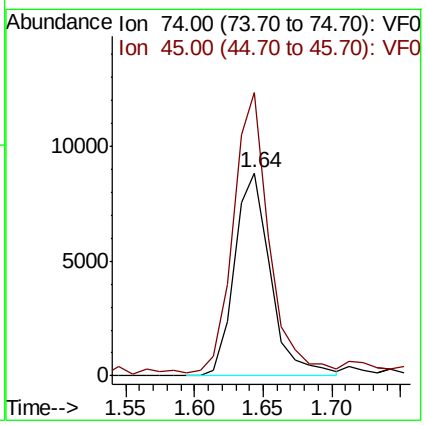


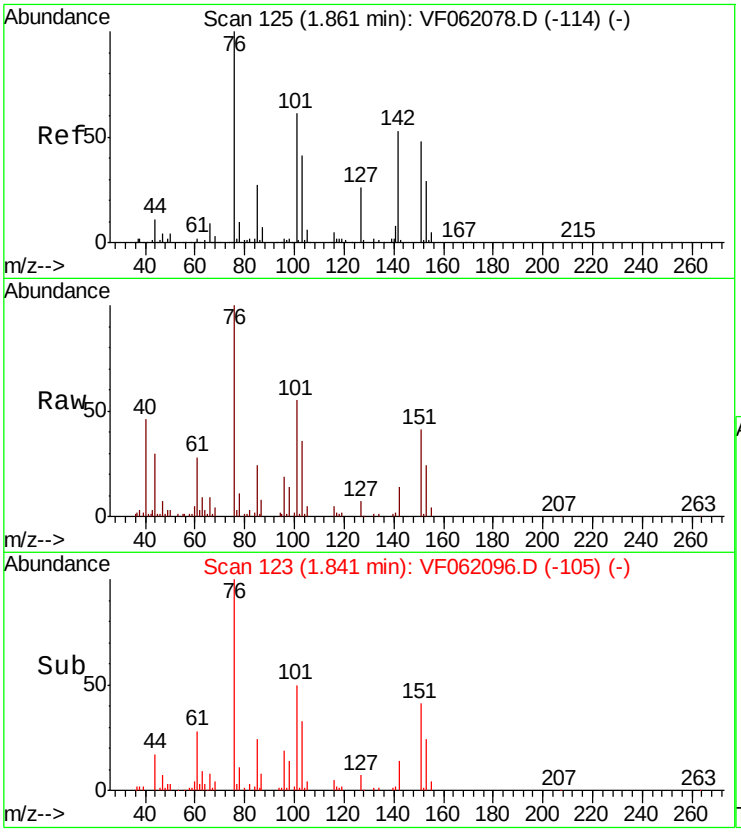


#8
Diethyl Ether
Concen: 19.070 ug/l
RT: 1.64 min Scan# 103
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 74 Resp: 16103

Ion	Ratio	Lower	Upper
74	100		
45	139.5	61.4	184.2



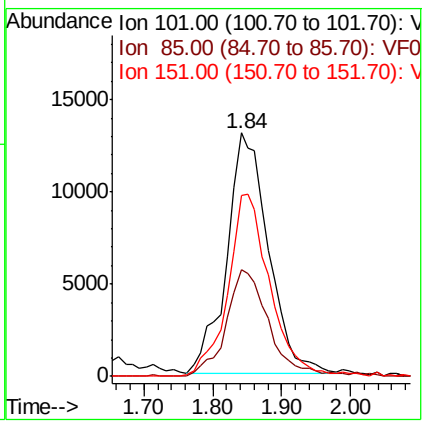


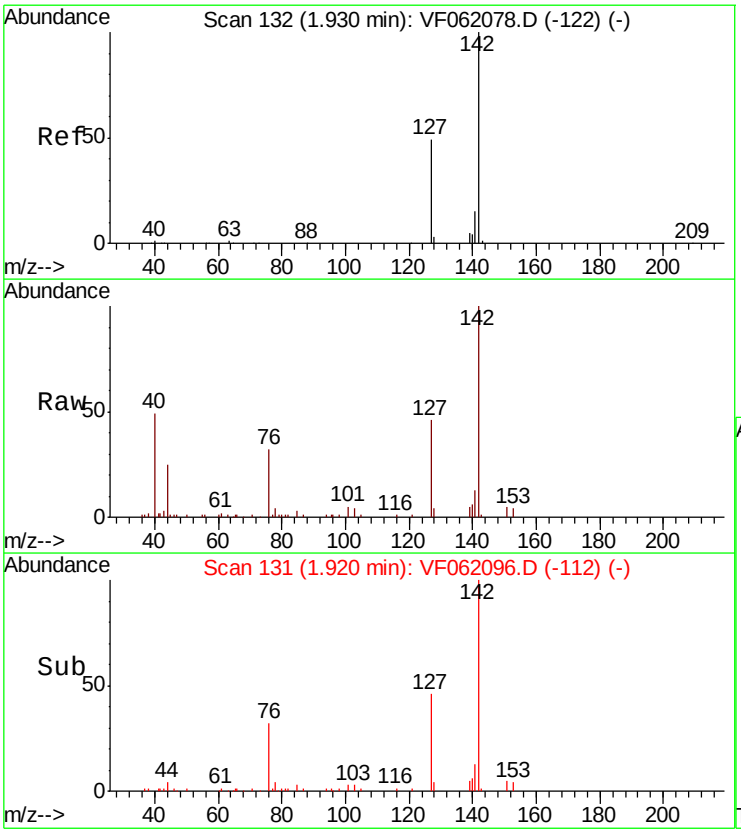
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.614 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.02 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion:101 Resp: 54509

Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.6	52.0
151	74.3	61.7	92.5

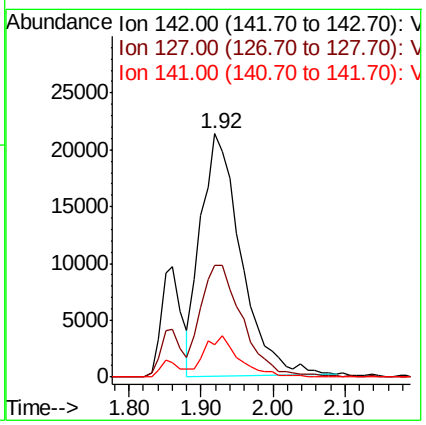


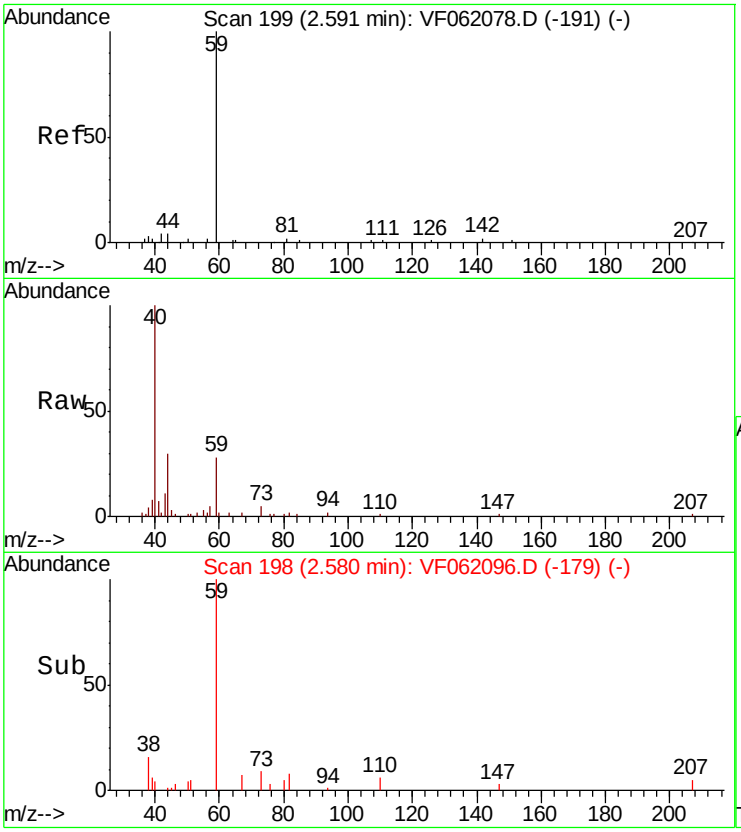


#10
Methyl Iodide
Concen: 17.218 ug/l
RT: 1.92 min Scan# 131
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:142 Resp: 82513

Ion	Ratio	Lower	Upper
142	100		
127	46.0	39.1	58.7
141	13.3	12.2	18.4



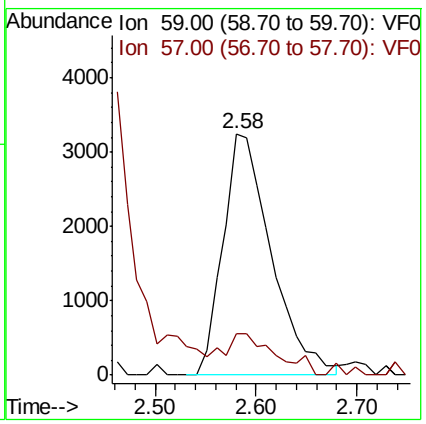


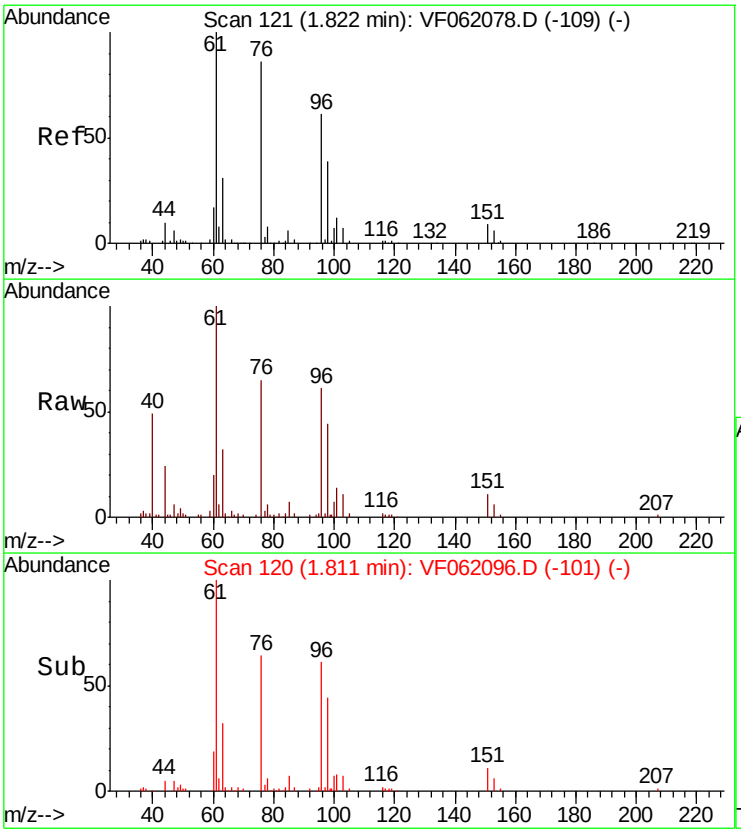
#11
Tert butyl alcohol
Concen: 107.010 ug/l
RT: 2.58 min Scan# 198
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 59 Resp: 10811

Ion	Ratio	Lower	Upper
59	100		
57	16.9	11.0	16.4#

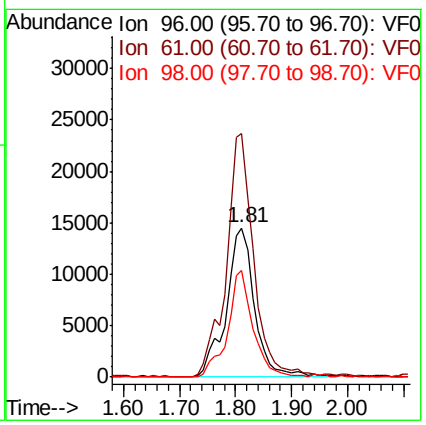


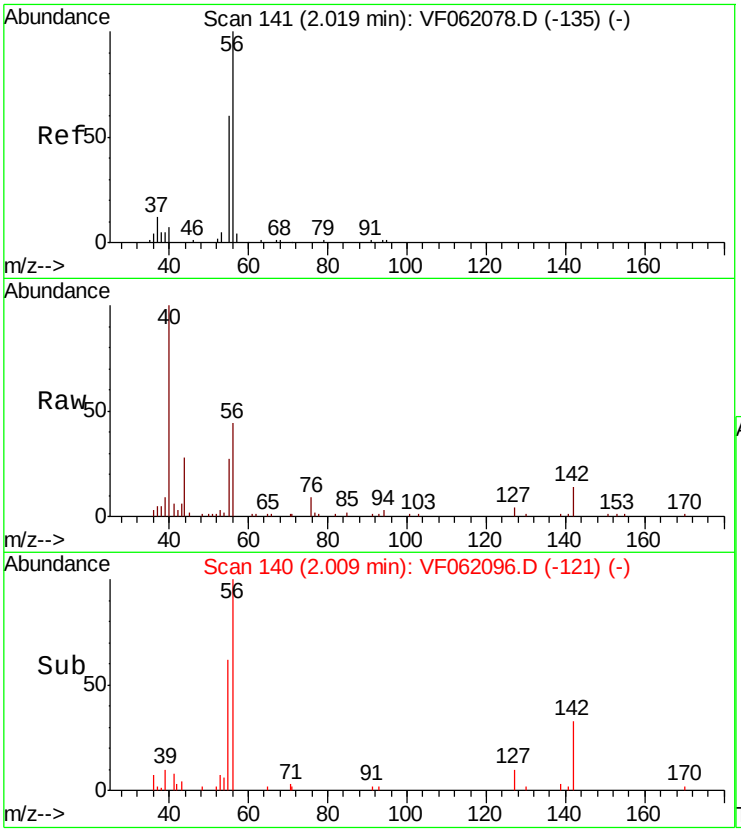


#12
1,1-Dichloroethene
Concen: 21.541 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 96 Resp: 51257

Ion	Ratio	Lower	Upper
96	100		
61	163.3	131.0	196.6
98	71.4	51.5	77.3



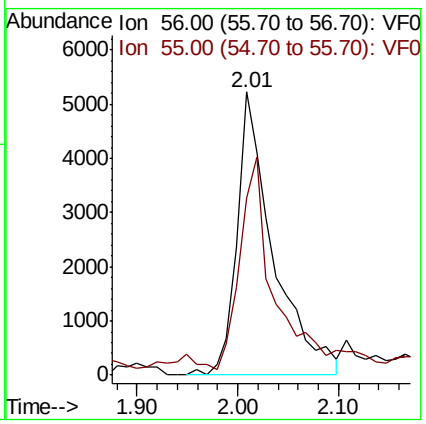


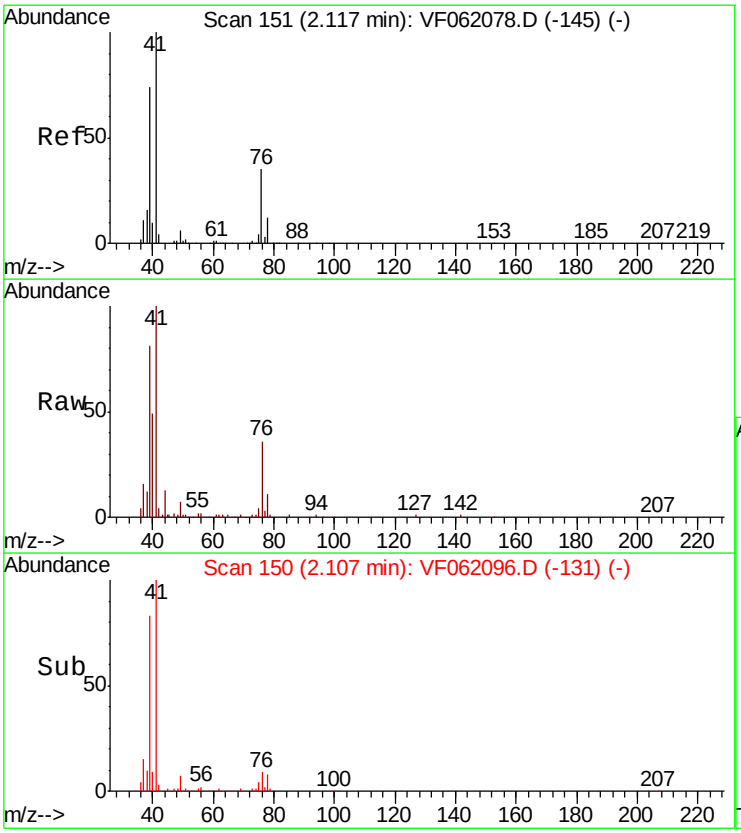
#13
Acrolein
Concen: 107.173 ug/l
RT: 2.01 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 56 Resp: 13020

Ion	Ratio	Lower	Upper
56	100		
55	62.7	49.0	73.4

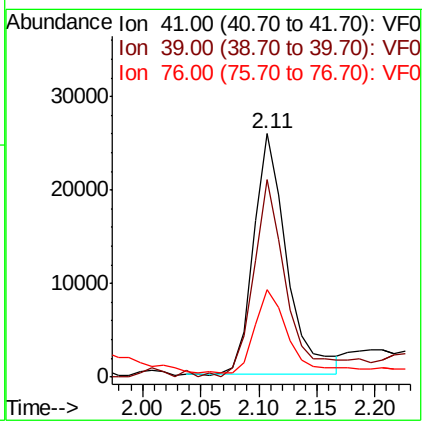


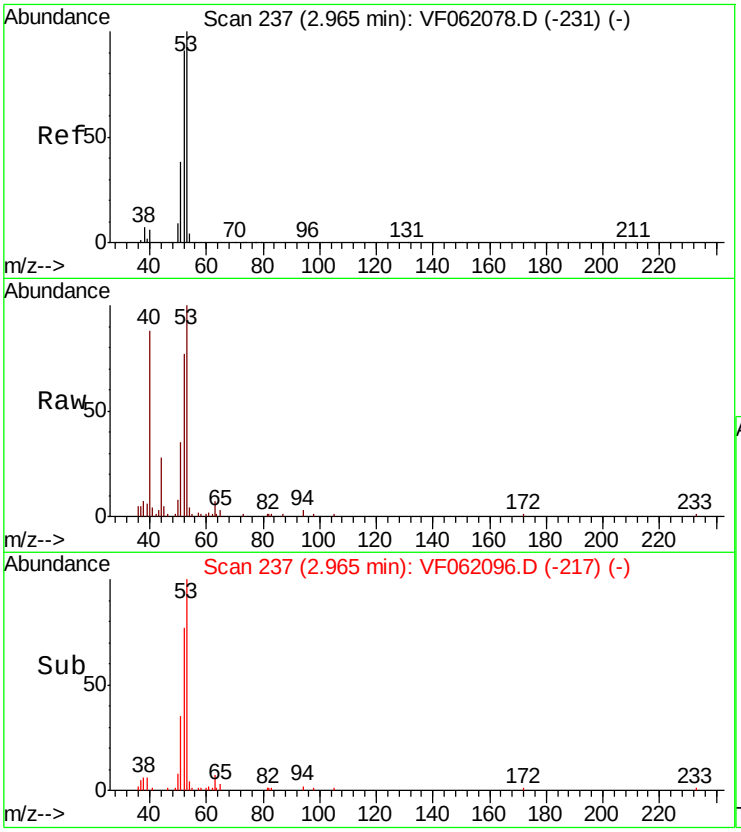


#14
Allyl chloride
Concen: 20.021 ug/l
RT: 2.11 min Scan# 150
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 41 Resp: 50862

Ion	Ratio	Lower	Upper
41	100		
39	81.2	59.8	89.8
76	35.9	30.0	45.0



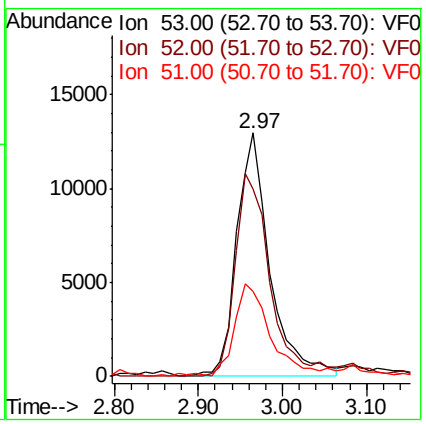


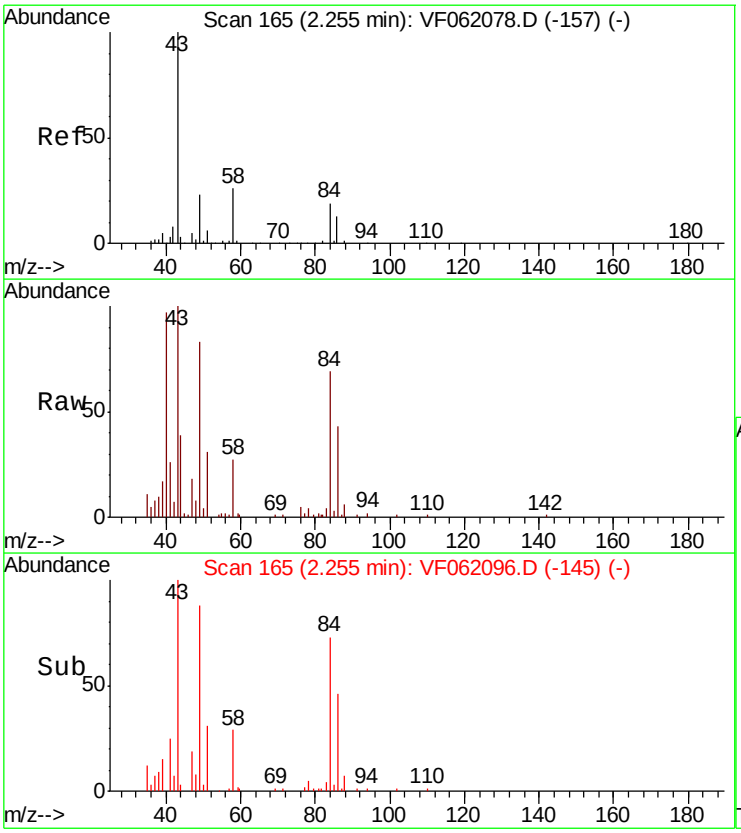
#15
Acrylonitrile
Concen: 100.582 ug/l
RT: 2.97 min Scan# 237
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 53 Resp: 35733

Ion	Ratio	Lower	Upper
53	100		
52	77.0	72.3	108.5
51	35.1	30.4	45.6

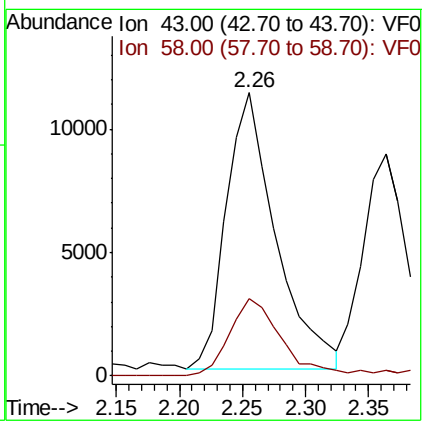


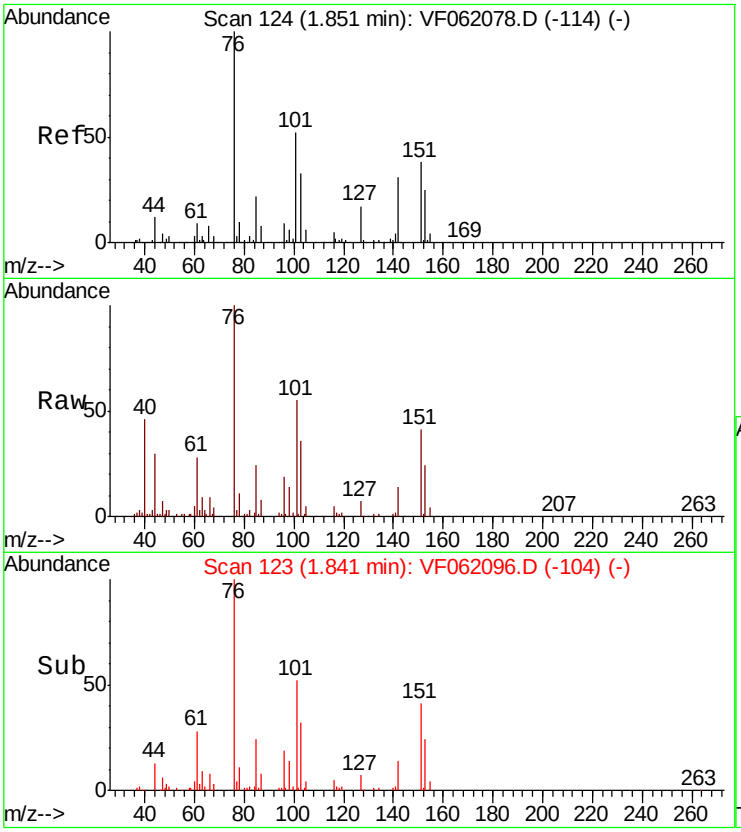


#16
Acetone
Concen: 79.041 ug/l
RT: 2.26 min Scan# 165
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 43 Resp: 30545

Ion	Ratio	Lower	Upper
43	100		
58	27.4	20.8	31.2



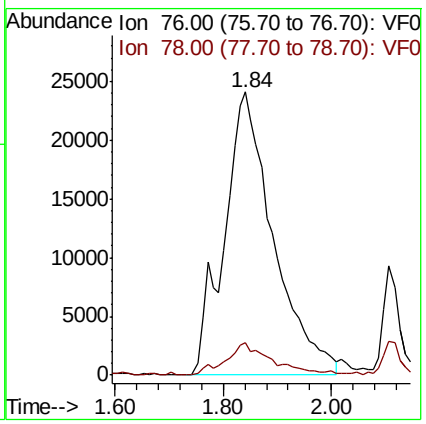


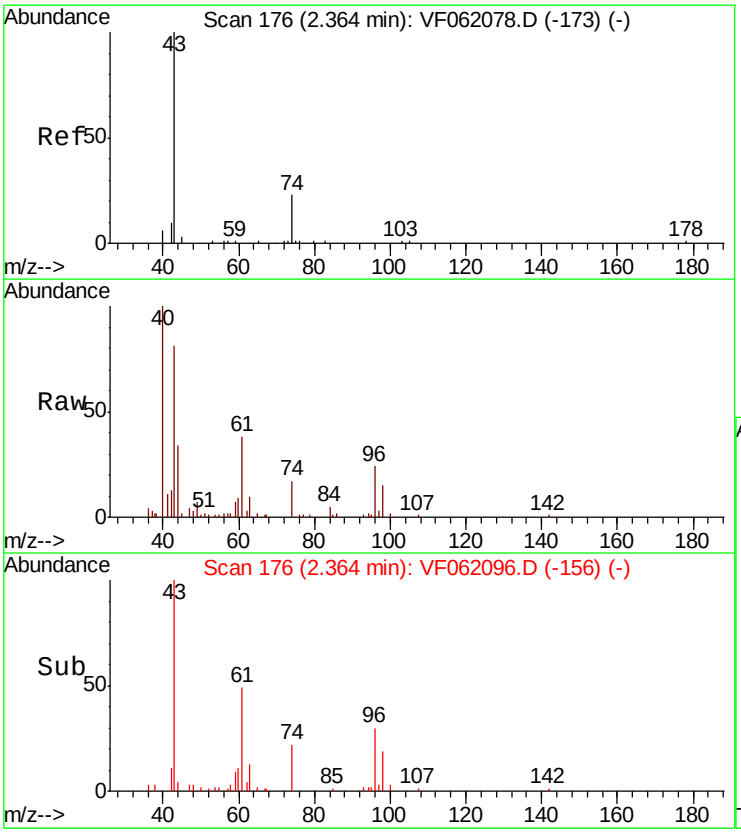
#17
Carbon Disulfide
Concen: 21.086 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 76 Resp: 153004

Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.9	11.9

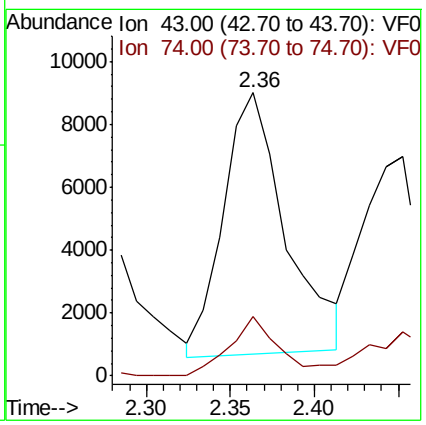


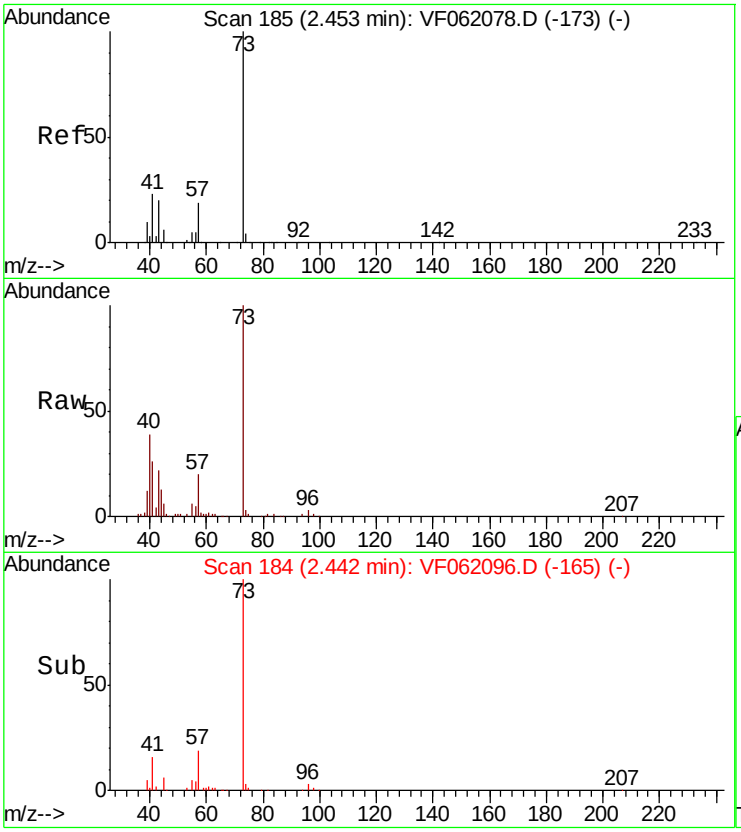


#18
Methyl Acetate
Concen: 23.227 ug/l
RT: 2.36 min Scan# 176
Delta R.T. 0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 43 Resp: 21411

Ion	Ratio	Lower	Upper
43	100		
74	20.8	16.3	24.5



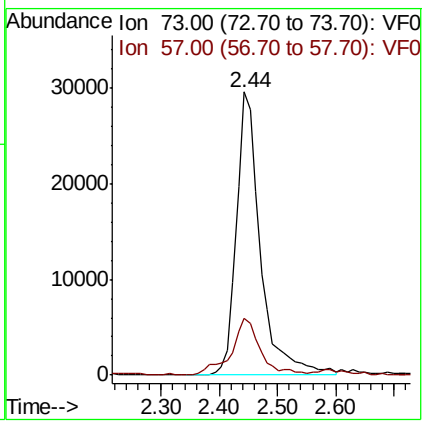


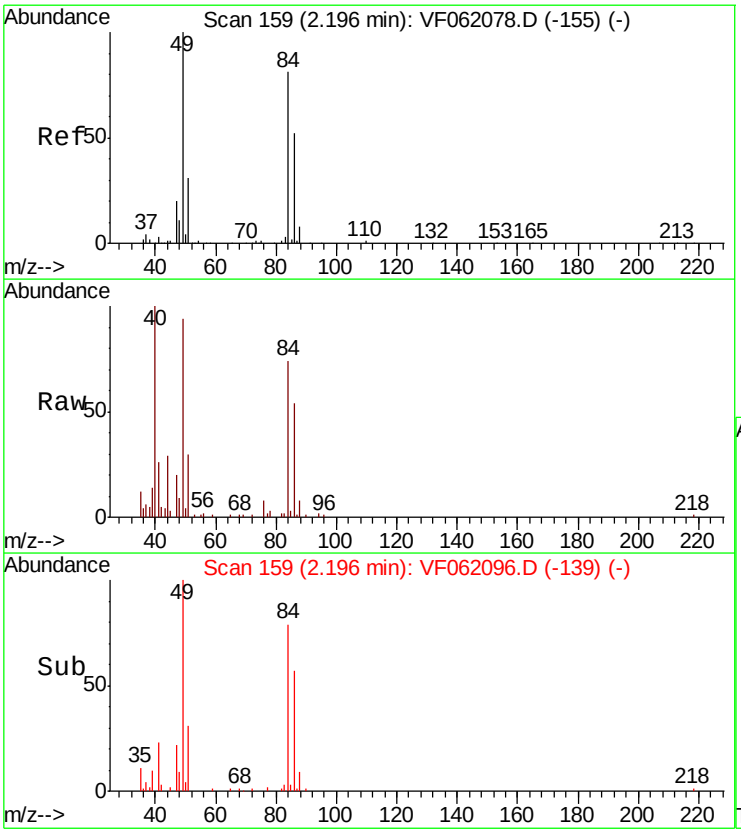
#19
Methyl tert-butyl Ether
Concen: 22.666 ug/l
RT: 2.44 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 73 Resp: 85242

Ion	Ratio	Lower	Upper
73	100		
57	19.9	15.1	22.7

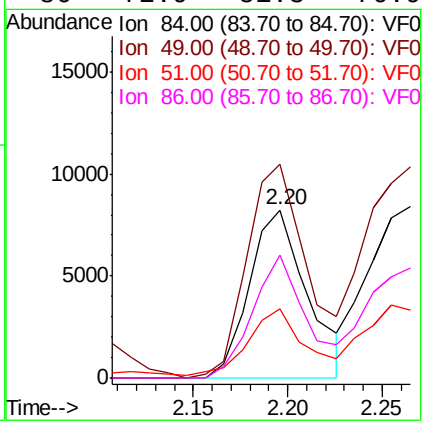


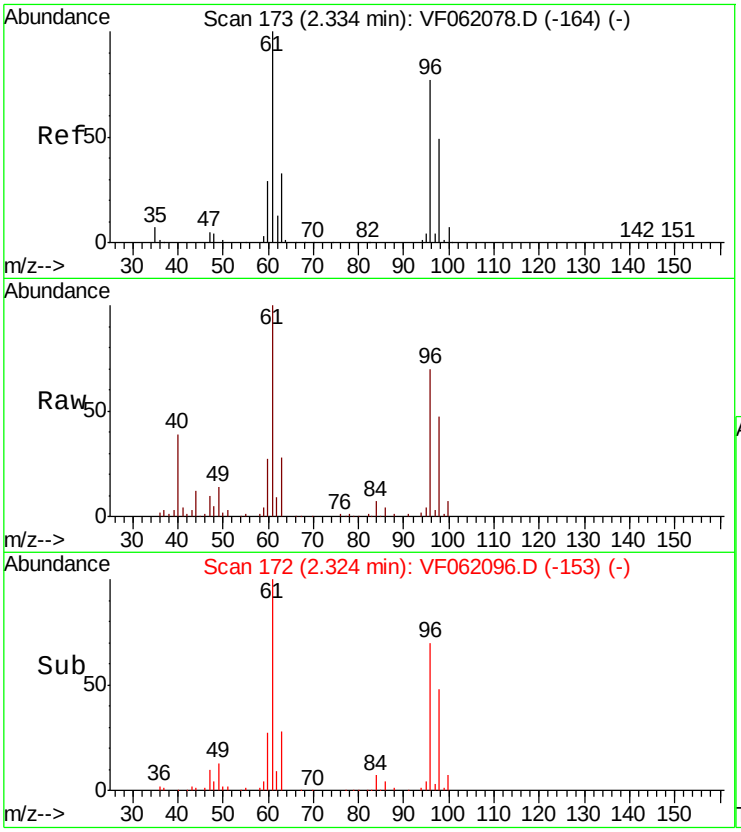


#20
Methylene Chloride
Concen: 4.591 ug/l
RT: 2.20 min Scan# 159
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 84 Resp: 17445

Ion	Ratio	Lower	Upper
84	100		
49	126.9	100.4	150.6
51	41.3	31.0	46.6
86	72.9	51.3	76.9



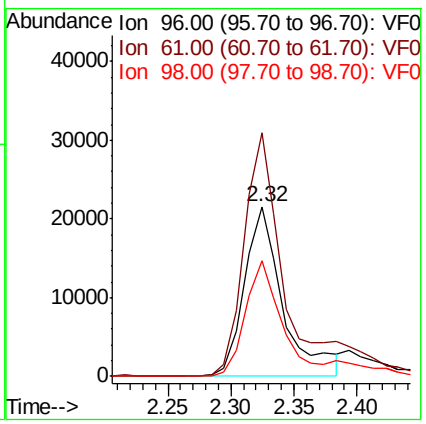


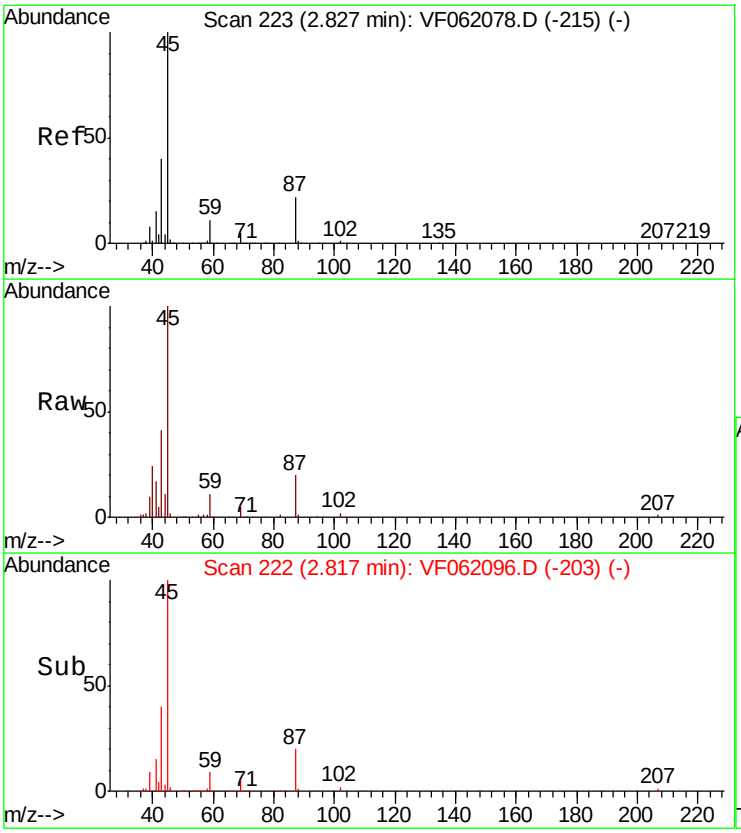
#21
trans-1,2-Dichloroethene
Concen: 20.087 ug/l
RT: 2.32 min Scan# 172
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 96 Resp: 45989

Ion	Ratio	Lower	Upper
96	100		
61	143.5	104.5	156.7
98	68.0	51.2	76.8

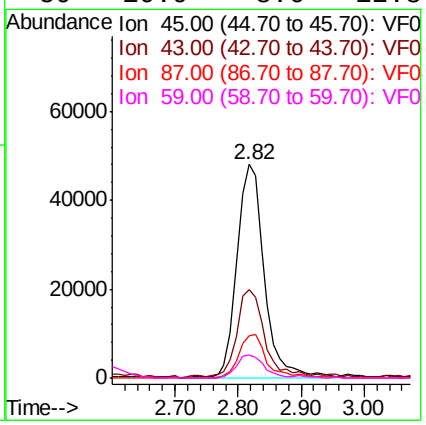


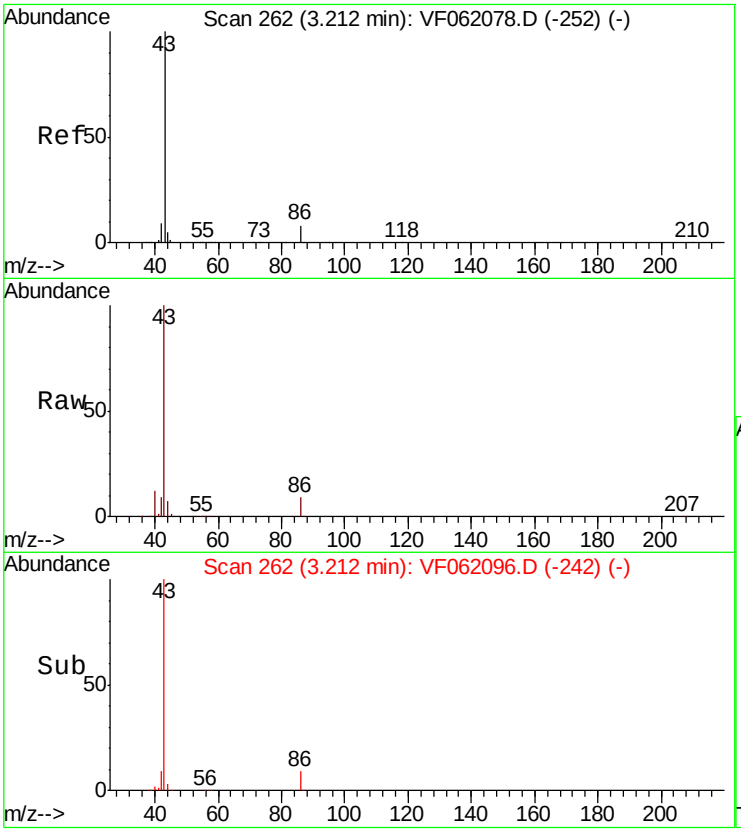


#22
Diisopropyl ether
Concen: 21.396 ug/l
RT: 2.82 min Scan# 222
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 45 Resp: 142512

Ion	Ratio	Lower	Upper
45	100		
43	41.3	32.5	48.7
87	20.1	17.4	26.2
59	10.9	8.6	12.8



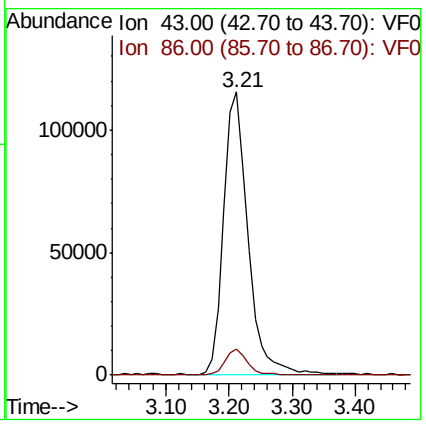


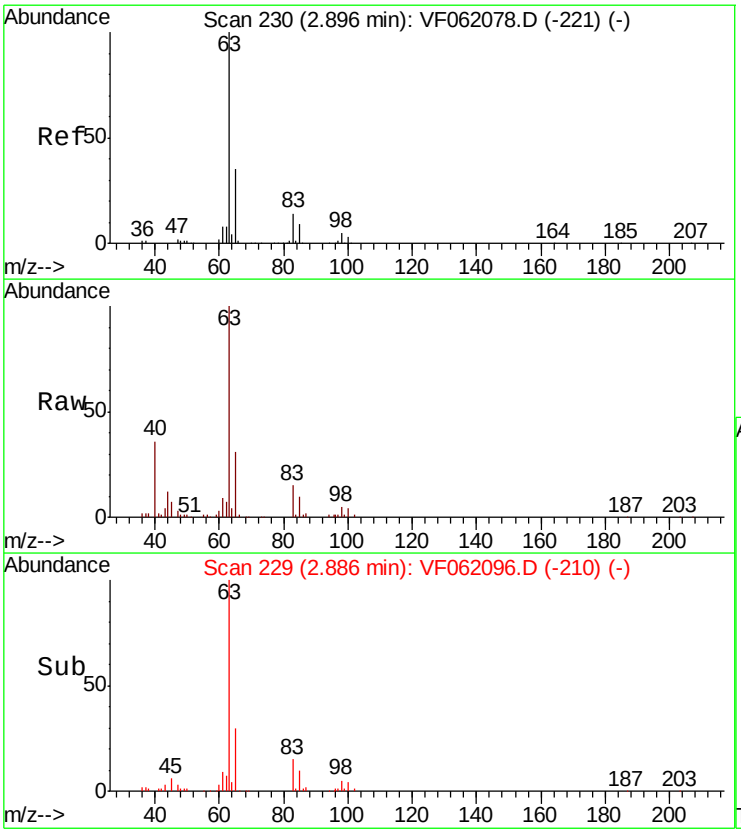
#23
Vinyl Acetate
Concen: 112.248 ug/l
RT: 3.21 min Scan# 262
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 43 Resp: 306113

Ion	Ratio	Lower	Upper
43	100		
86	9.1	6.8	10.2

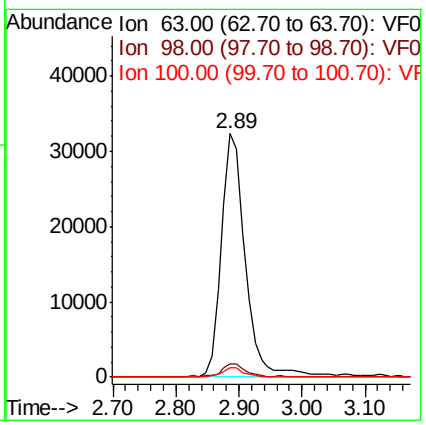


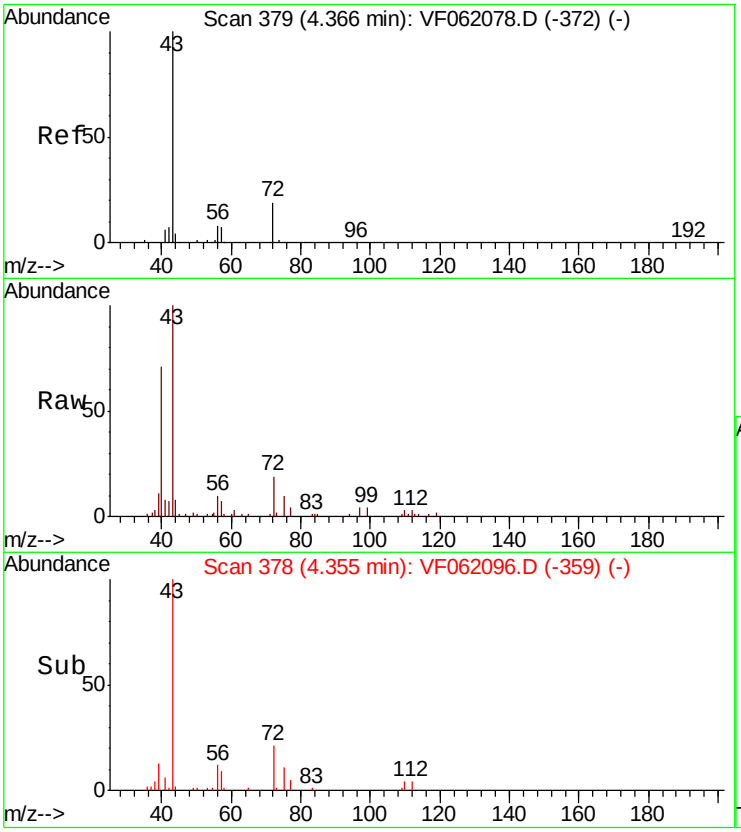


#24
1,1-Dichloroethane
Concen: 21.463 ug/l
RT: 2.89 min Scan# 229
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 63 Resp: 85729

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.7	8.1
100	3.9	1.7	5.1



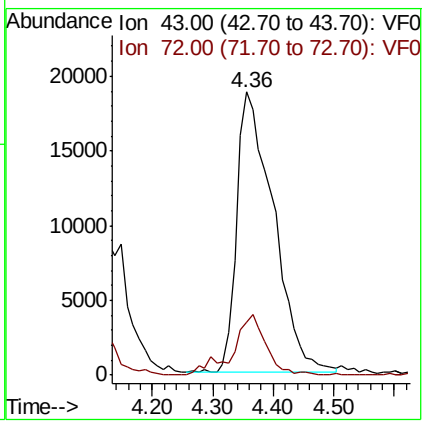


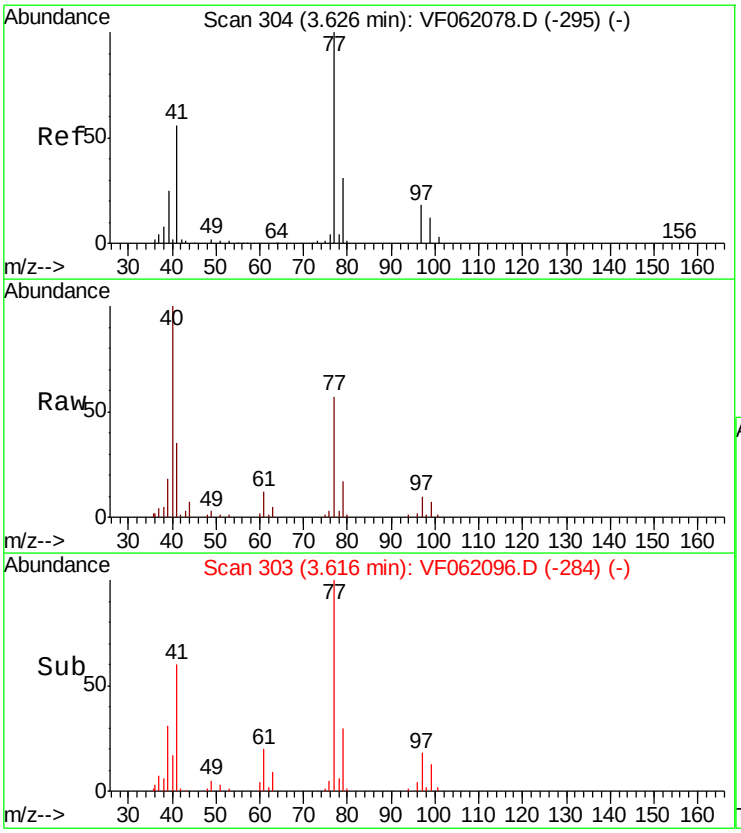
#25
2-Butanone
Concen: 96.818 ug/l
RT: 4.36 min Scan# 378
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 43 Resp: 78108

Ion	Ratio	Lower	Upper
43	100		
72	18.9	16.7	25.1

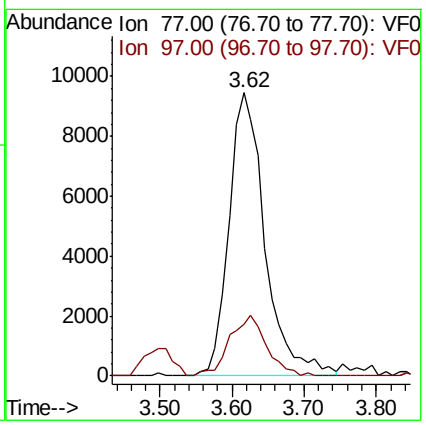


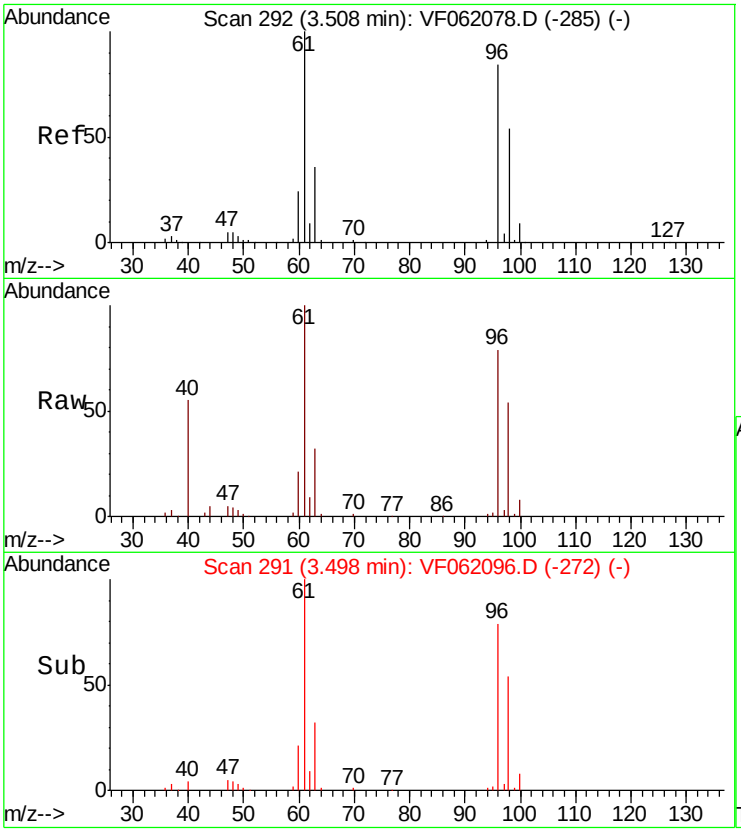


#26
2,2-Dichloropropane
Concen: 20.360 ug/l
RT: 3.62 min Scan# 303
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 77 Resp: 32974

Ion	Ratio	Lower	Upper
77	100		
97	18.2	10.3	30.9



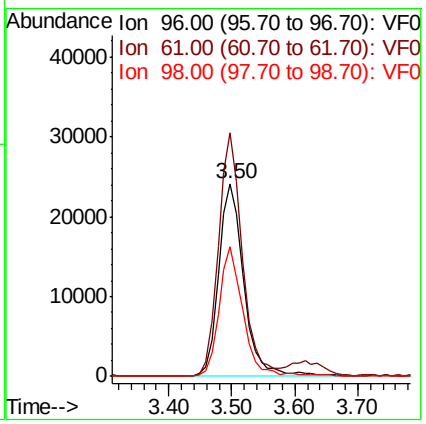


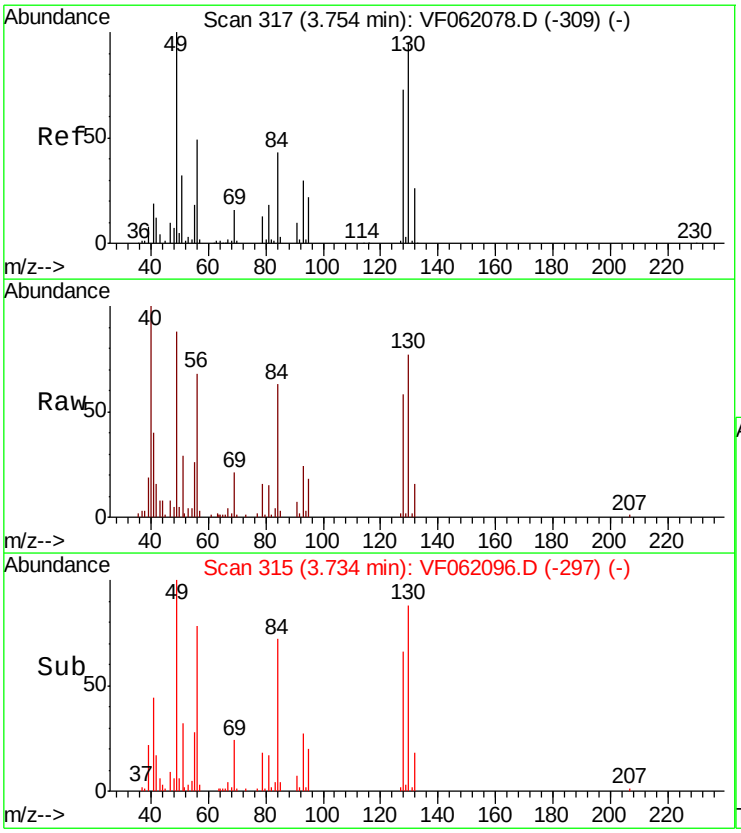
#27
cis-1,2-Dichloroethene
Concen: 22.087 ug/l
RT: 3.50 min Scan# 291
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 96 Resp: 67009

Ion	Ratio	Lower	Upper
96	100		
61	126.6	0.0	239.0
98	67.7	0.0	128.2

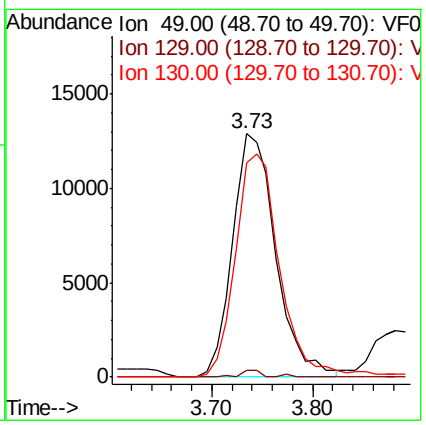


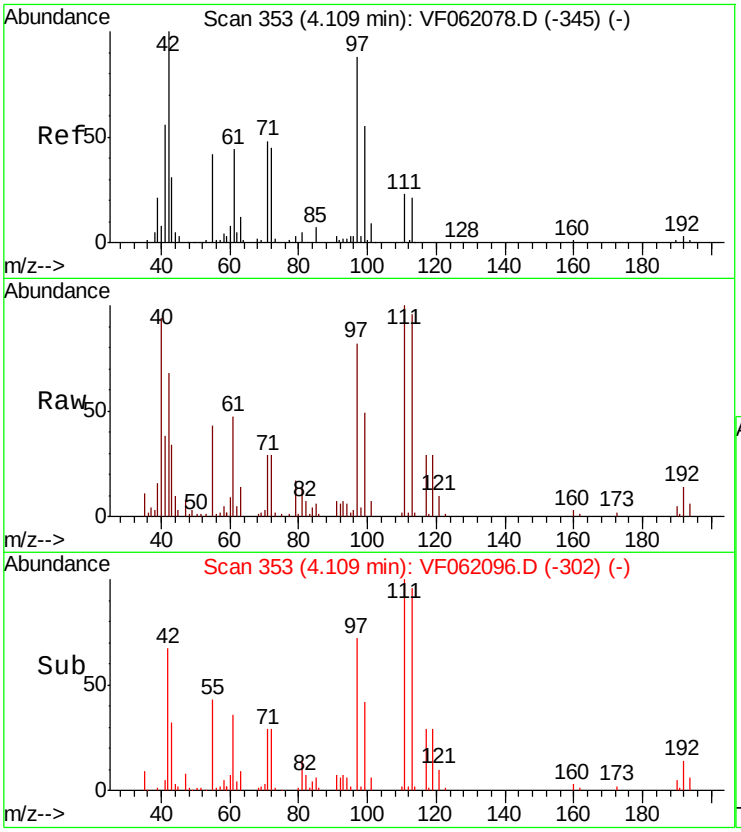


#28
Bromochloromethane
Concen: 23.560 ug/l
RT: 3.73 min Scan# 315
Delta R.T. -0.02 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 49 Resp: 38450

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.6
130	87.7	75.5	113.3



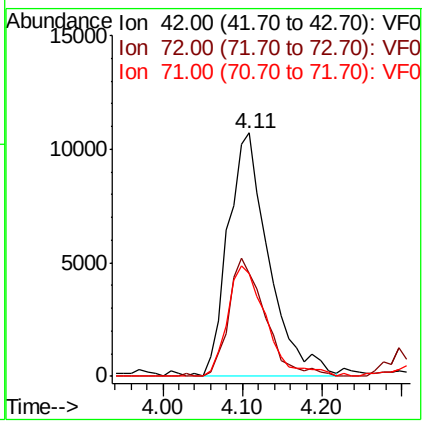


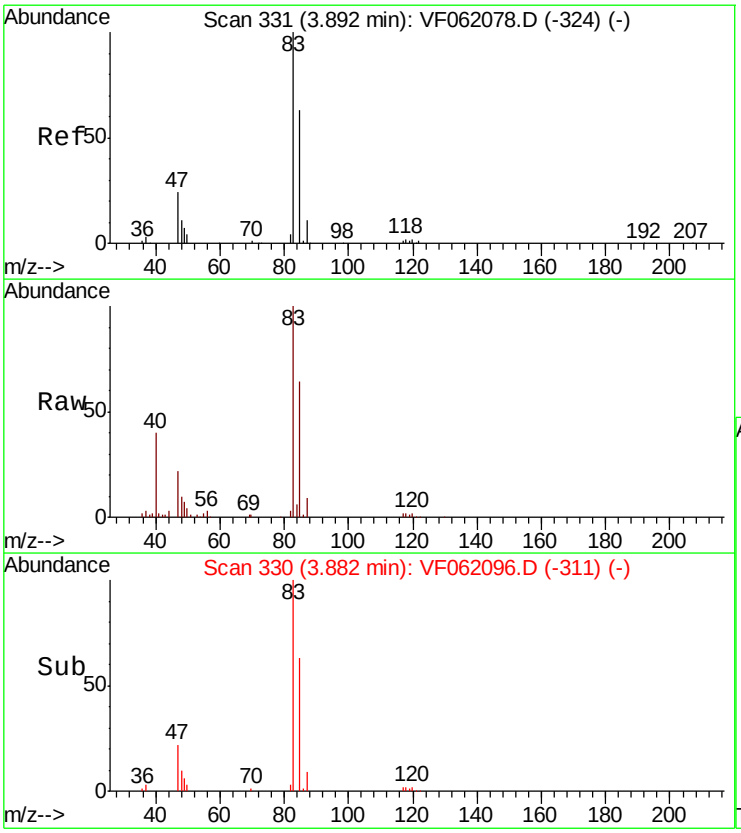
#29
Tetrahydrofuran
Concen: 108.993 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 42 Resp: 38231

Ion	Ratio	Lower	Upper
42	100		
72	43.3	33.3	49.9
71	42.9	35.0	52.4

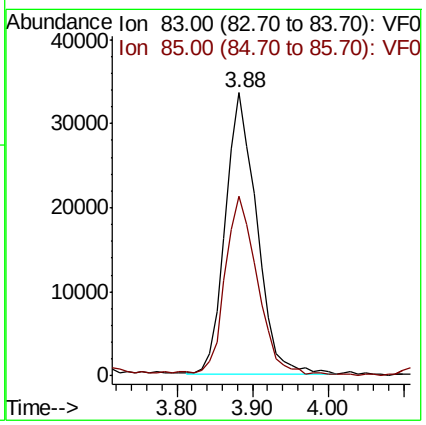


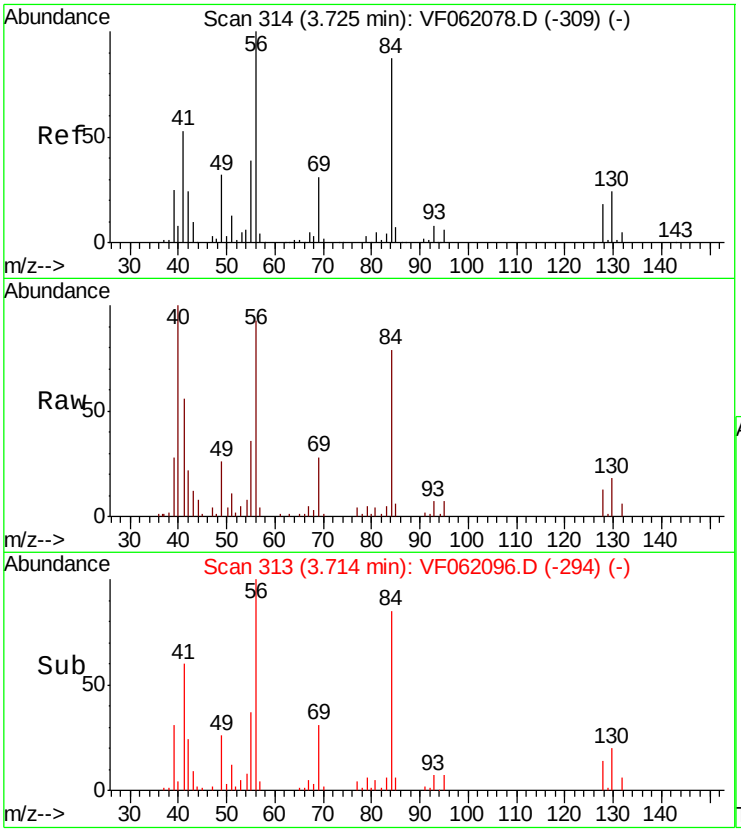


#30
Chloroform
Concen: 22.583 ug/l
RT: 3.88 min Scan# 330
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 83 Resp: 95328

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.5	77.3



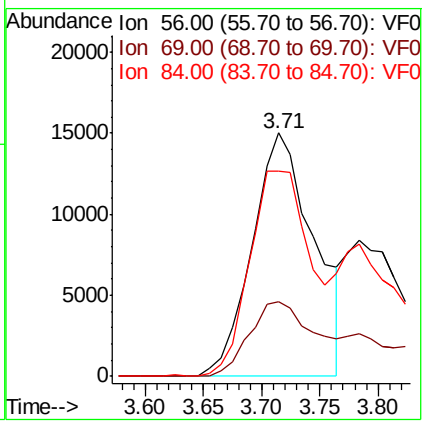


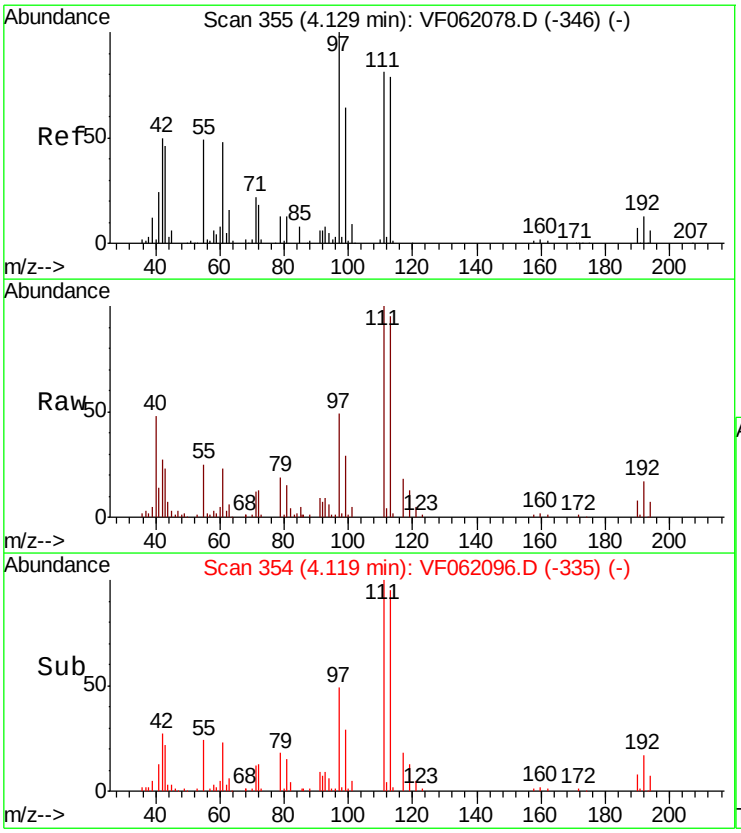
#31
Cyclohexane
Concen: 13.271 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 56 Resp: 55365

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.9	38.9
84	84.5	71.1	106.7

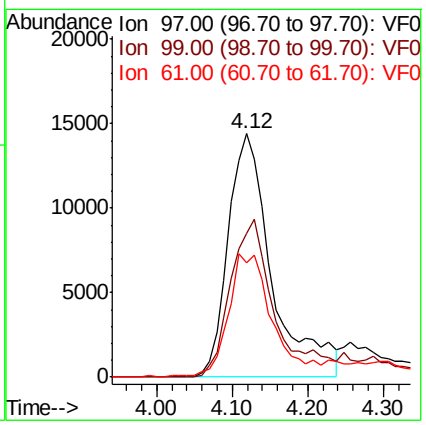


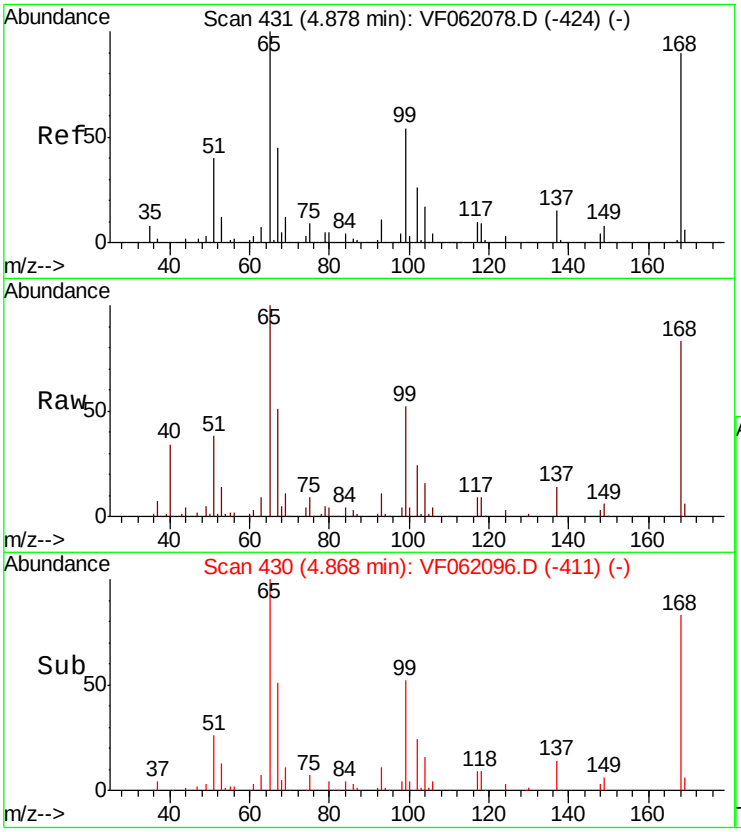


#32
1,1,1-Trichloroethane
Concen: 22.702 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 97 Resp: 58296

Ion	Ratio	Lower	Upper
97	100		
99	58.8	51.3	76.9
61	46.9	39.0	58.6



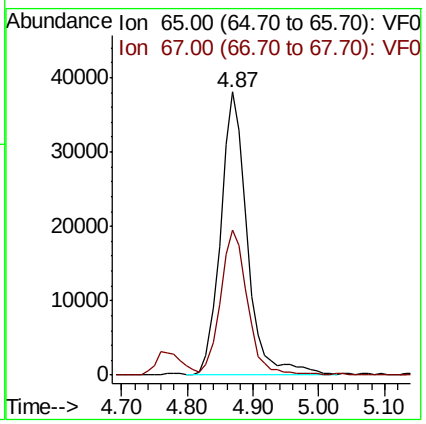


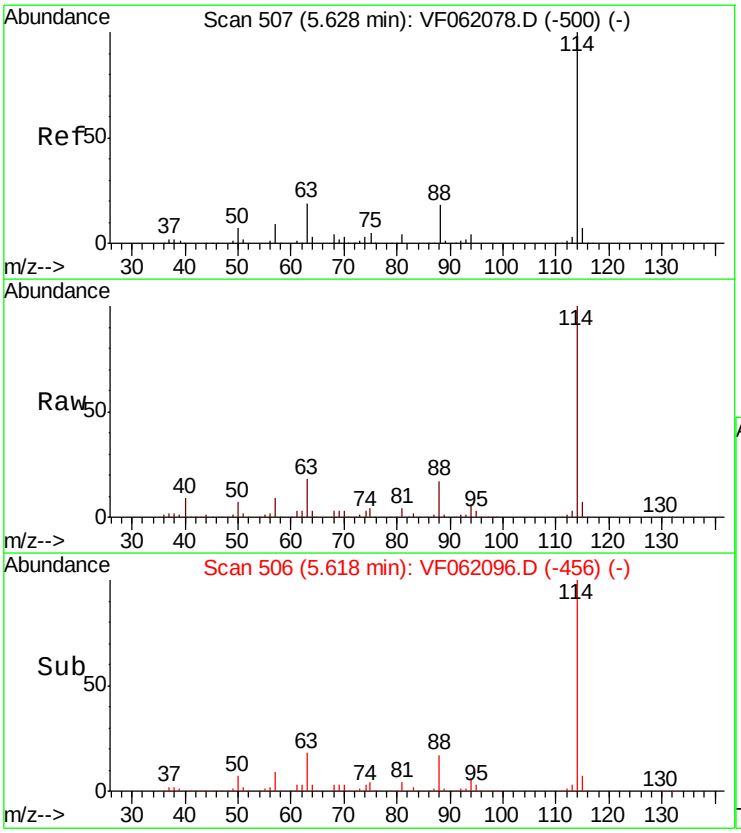
#33
1,2-Dichloroethane-d4
Concen: 58.643 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 65 Resp: 107677

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	106.2

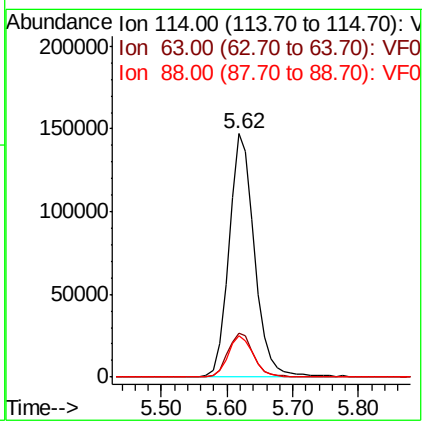


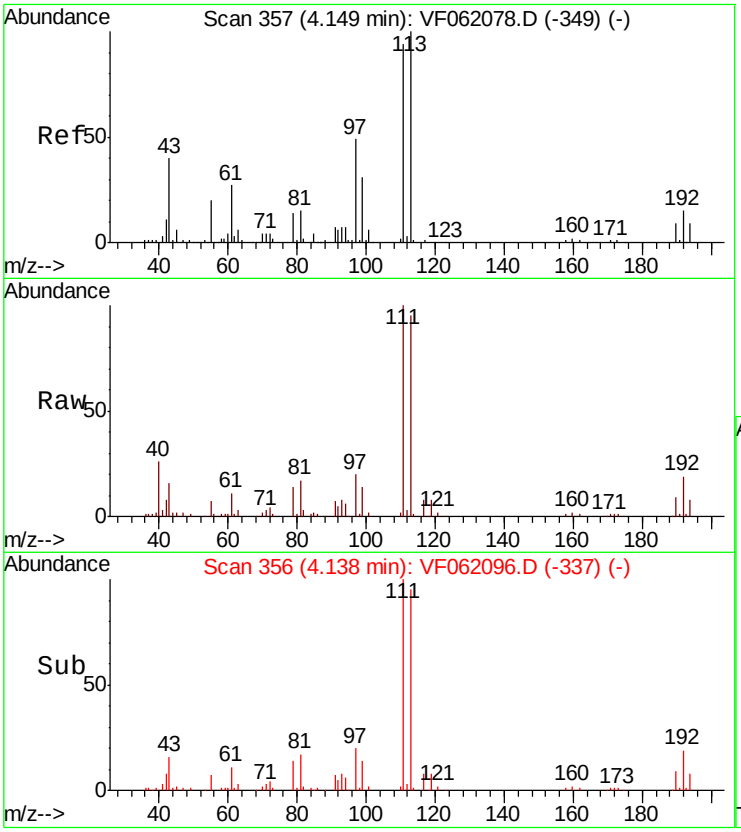


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:114 Resp: 398288

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	37.8
88	17.0	0.0	36.4



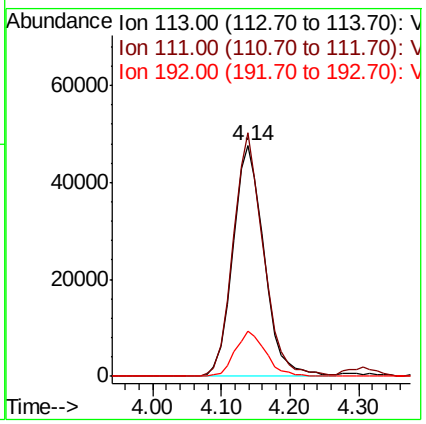


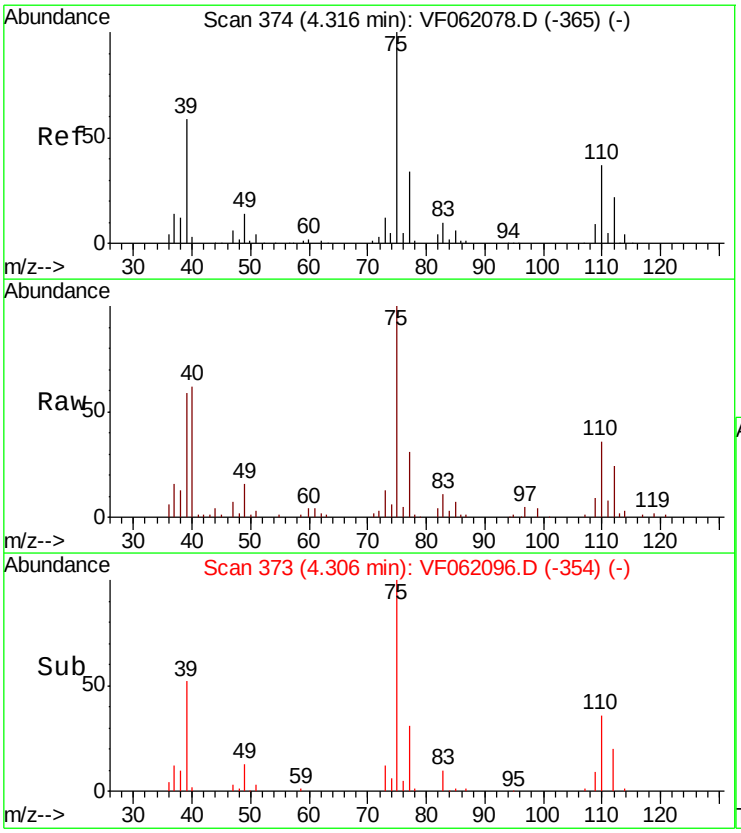
#35
Dibromofluoromethane
Concen: 55.275 ug/l
RT: 4.14 min Scan# 356
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion:113 Resp: 148924

Ion	Ratio	Lower	Upper
113	100		
111	105.5	75.4	113.0
192	19.9	12.3	18.5#

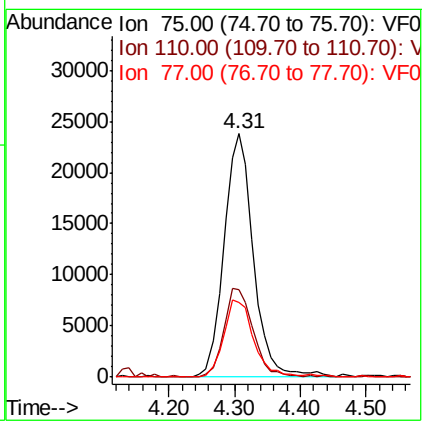


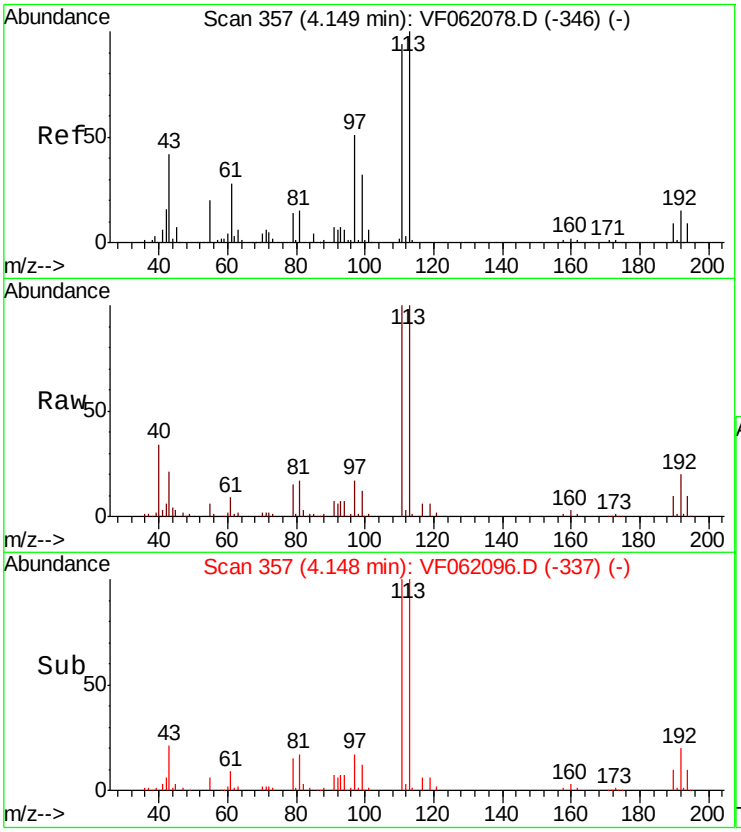


#36
1,1-Dichloropropene
Concen: 19.573 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 75 Resp: 74254

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.5	55.5
77	30.8	27.4	41.0



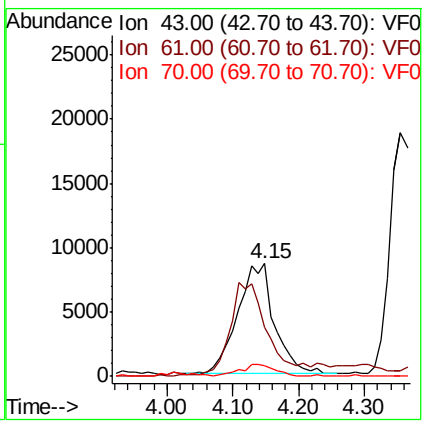


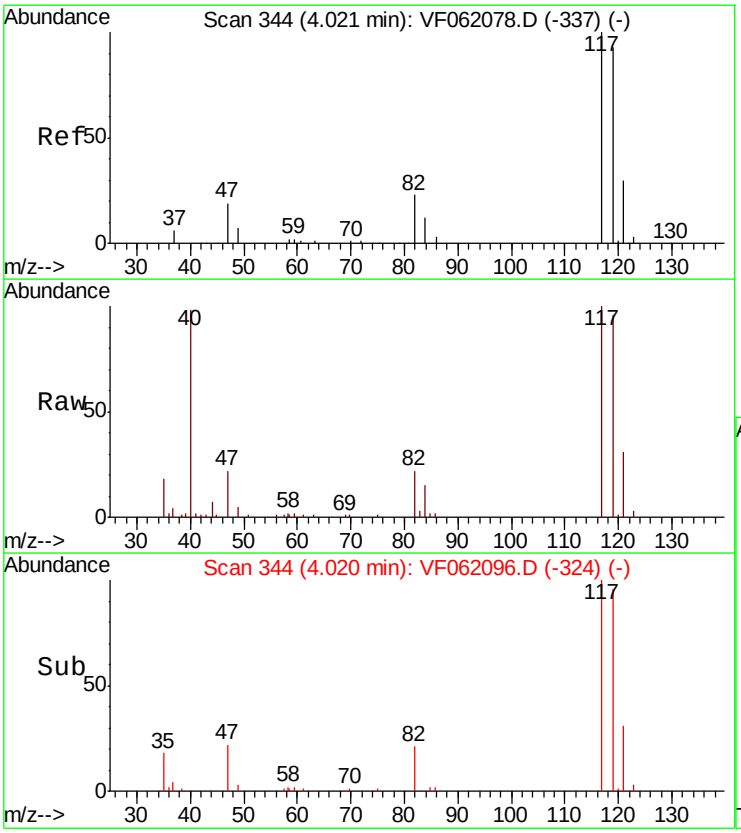
#37
Ethyl Acetate
Concen: 19.981 ug/l
RT: 4.15 min Scan# 357
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 43 Resp: 33127

Ion	Ratio	Lower	Upper
43	100		
61	43.1	53.6	80.4#
70	9.7	9.0	13.6

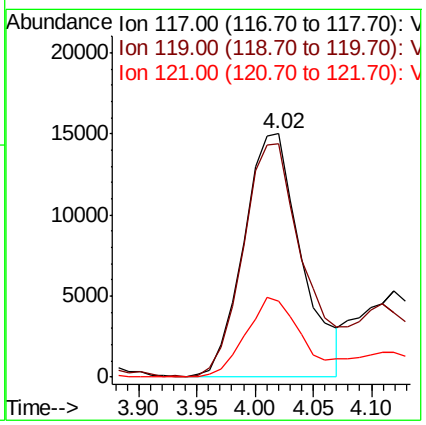


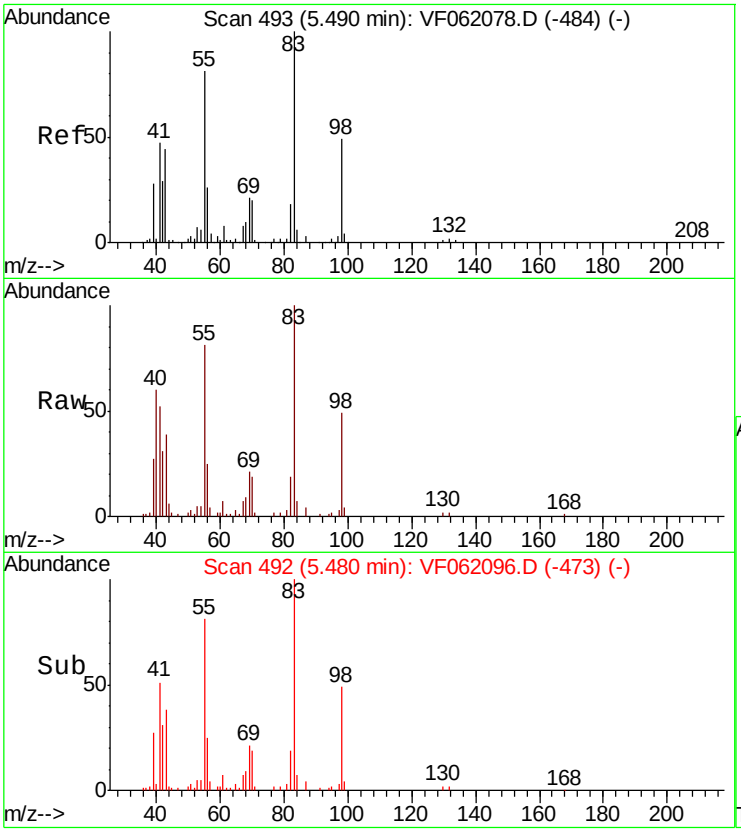


#38
Carbon Tetrachloride
Concen: 19.980 ug/l
RT: 4.02 min Scan# 344
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:117 Resp: 51661

Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.7	112.1
121	31.2	23.6	35.4



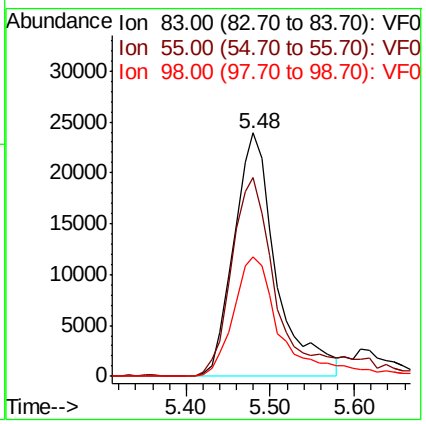


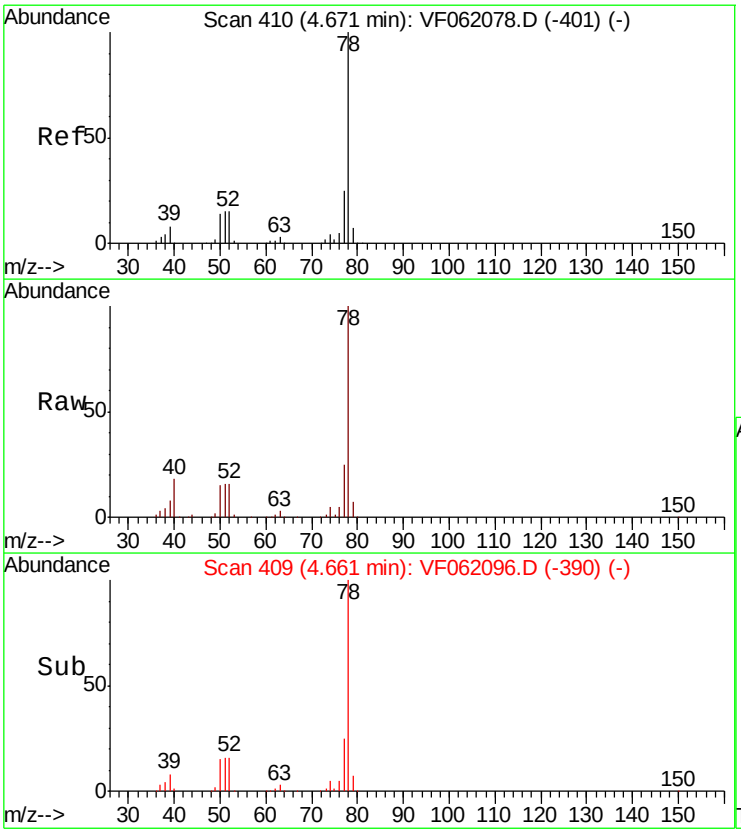
#39
Methylcyclohexane
Concen: 19.086 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 83 Resp: 84035

Ion	Ratio	Lower	Upper
83	100		
55	81.5	64.5	96.7
98	49.0	39.1	58.7

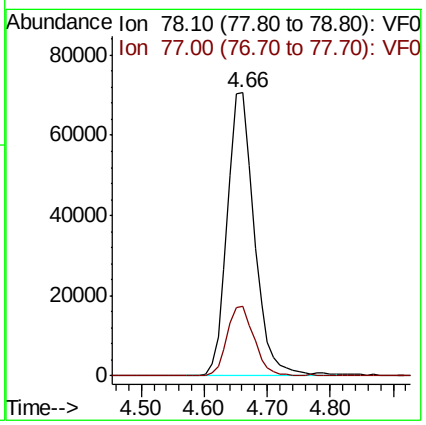


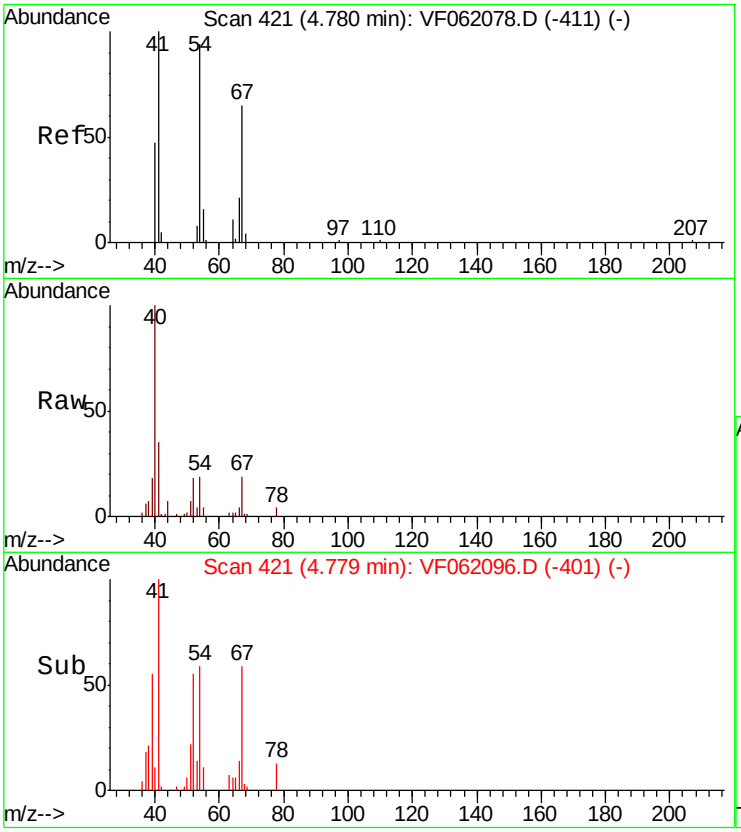


#40
Benzene
Concen: 20.713 ug/l
RT: 4.66 min Scan# 409
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 78 Resp: 210652

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.8	29.6



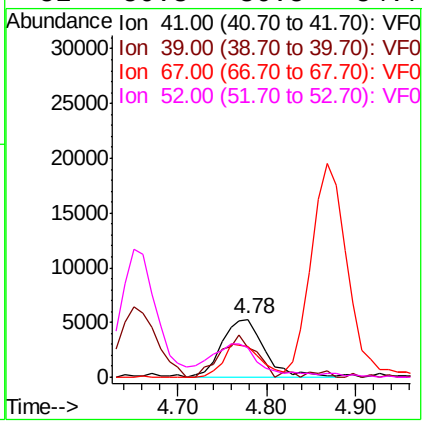


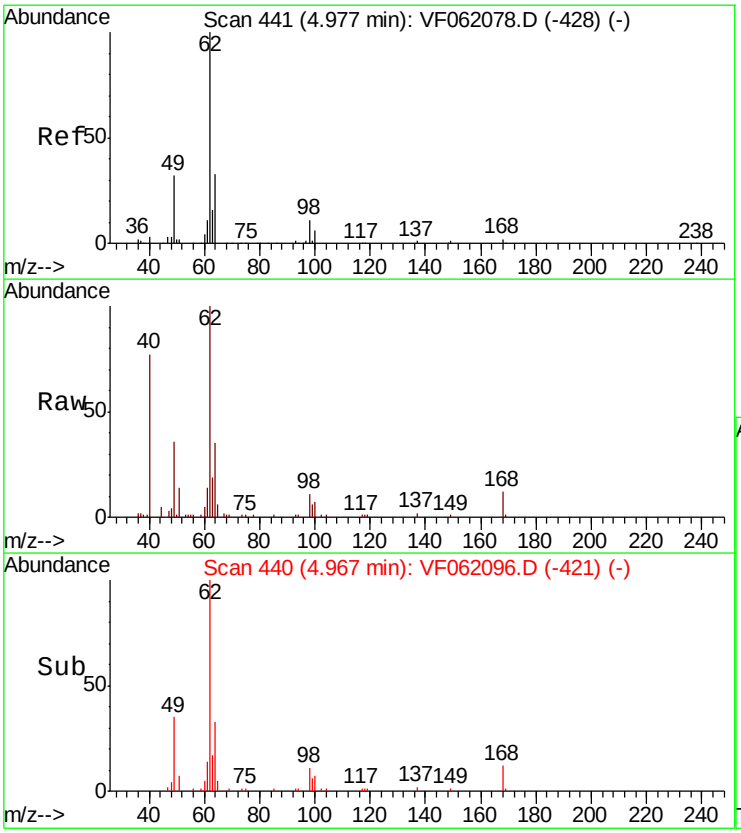
#41
Methacrylonitrile
Concen: 20.200 ug/l
RT: 4.78 min Scan# 421
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 41 Resp: 17720

Ion	Ratio	Lower	Upper
41	100		
39	50.4	43.5	65.3
67	53.8	51.6	77.4
52	50.3	36.5	54.7

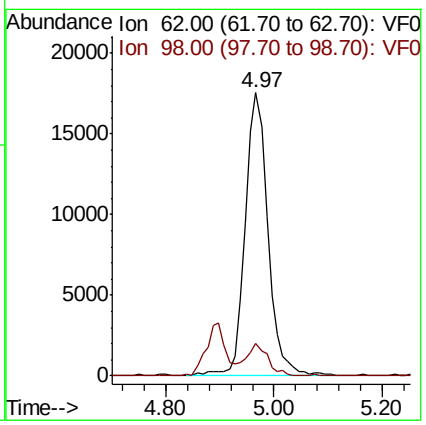


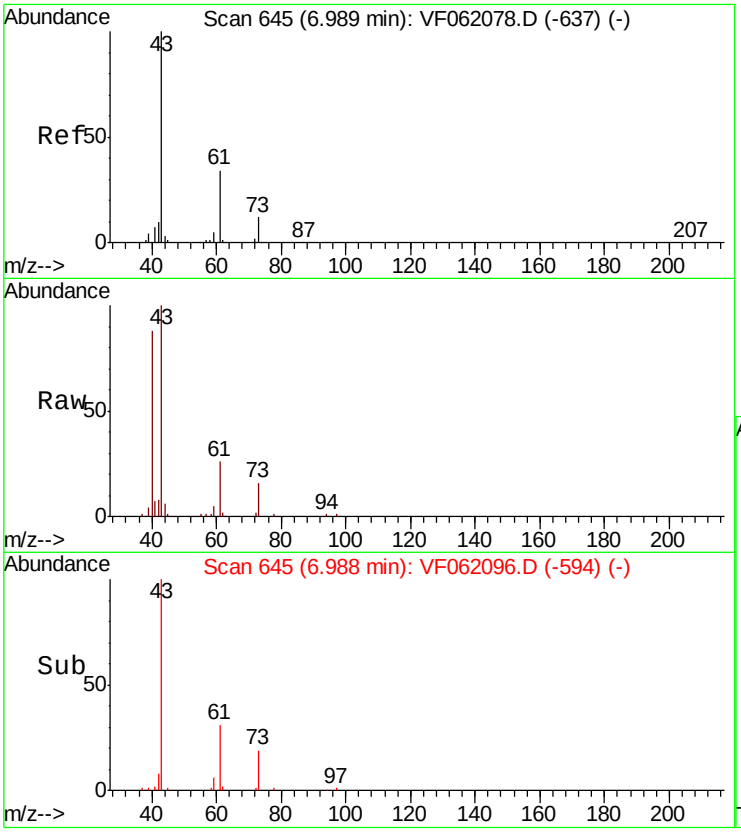


#42
1,2-Dichloroethane
Concen: 21.351 ug/l
RT: 4.97 min Scan# 440
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 62 Resp: 51349

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	23.2



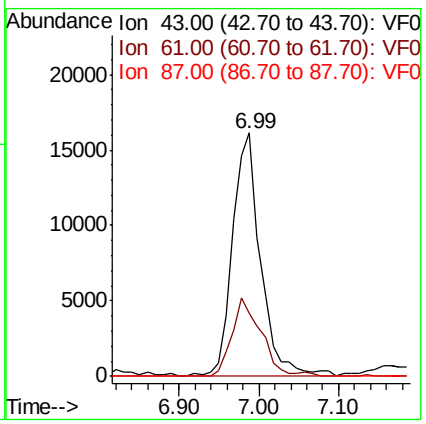


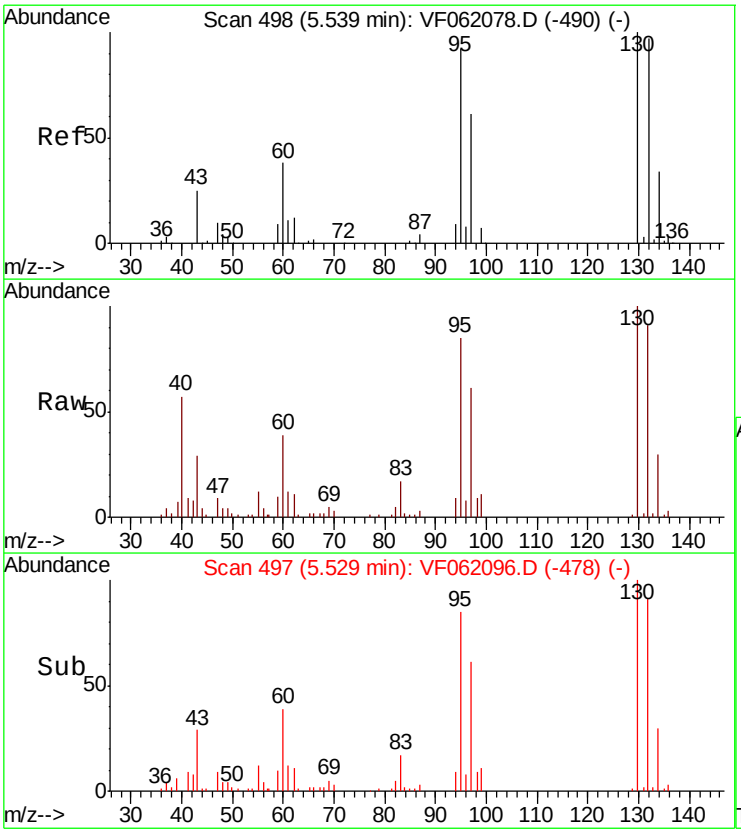
#43
Isopropyl Acetate
Concen: 19.726 ug/l
RT: 6.99 min Scan# 645
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 43 Resp: 39607

Ion	Ratio	Lower	Upper
43	100		
61	25.9	27.0	40.4#
87	0.0	0.4	0.6#

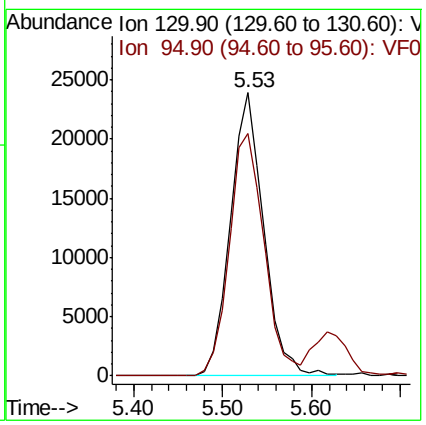


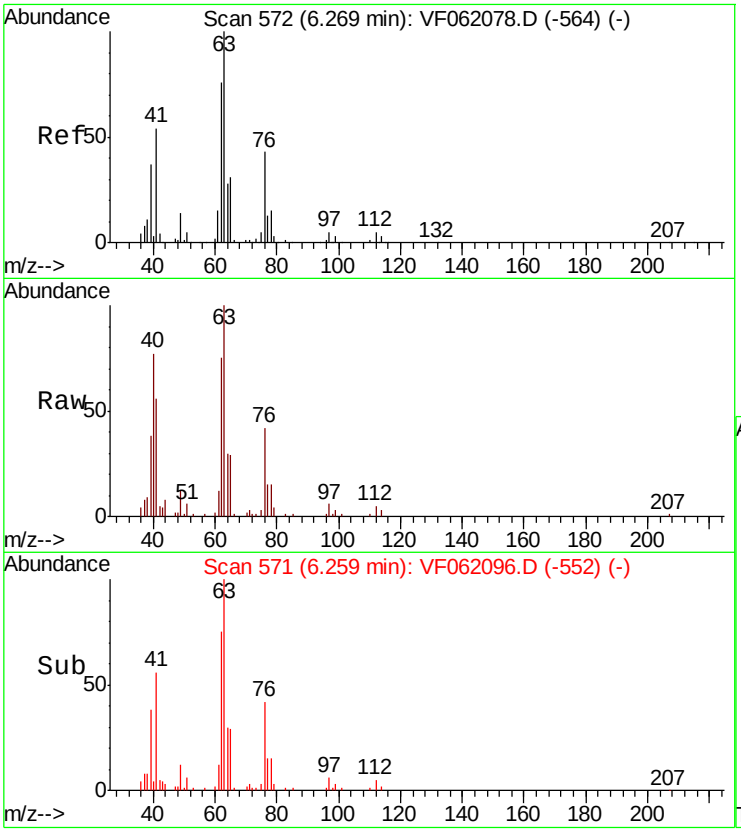


#44
Trichloroethene
Concen: 20.063 ug/l
RT: 5.53 min Scan# 497
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:130 Resp: 62384

Ion	Ratio	Lower	Upper
130	100		
95	85.4	0.0	183.4



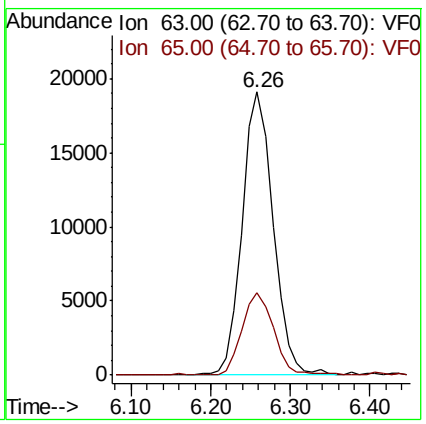


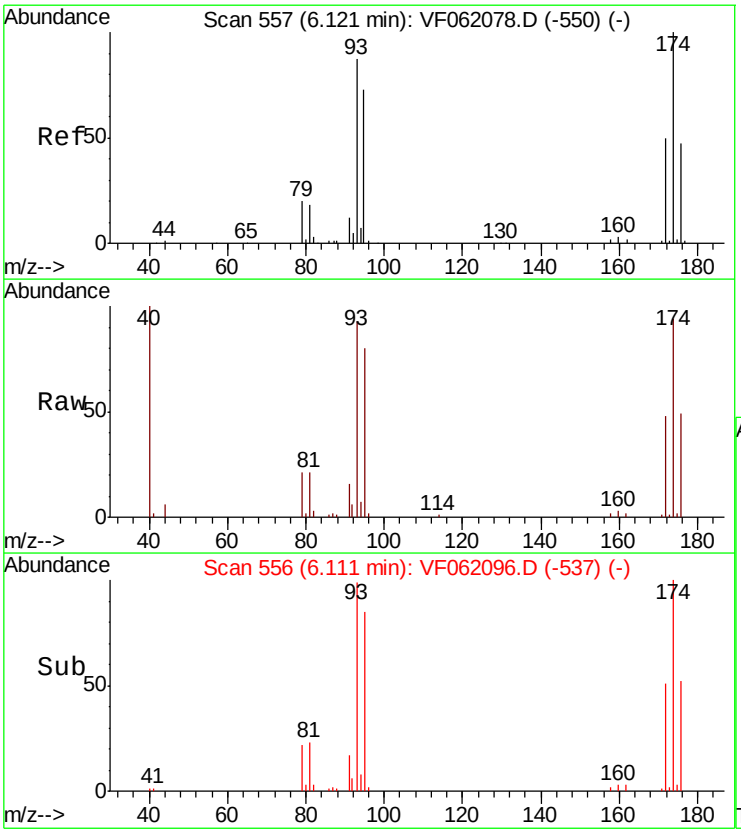
#45
1,2-Dichloropropane
Concen: 21.111 ug/l
RT: 6.26 min Scan# 571
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 63 Resp: 51209

Ion	Ratio	Lower	Upper
63	100		
65	29.0	24.9	37.3

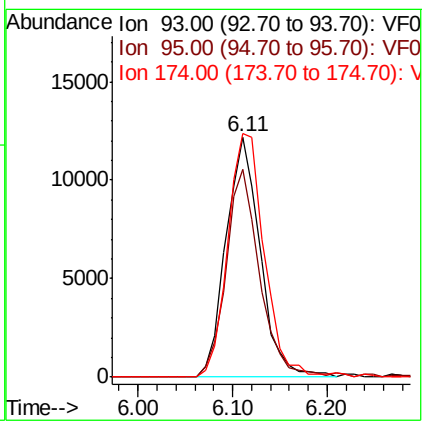


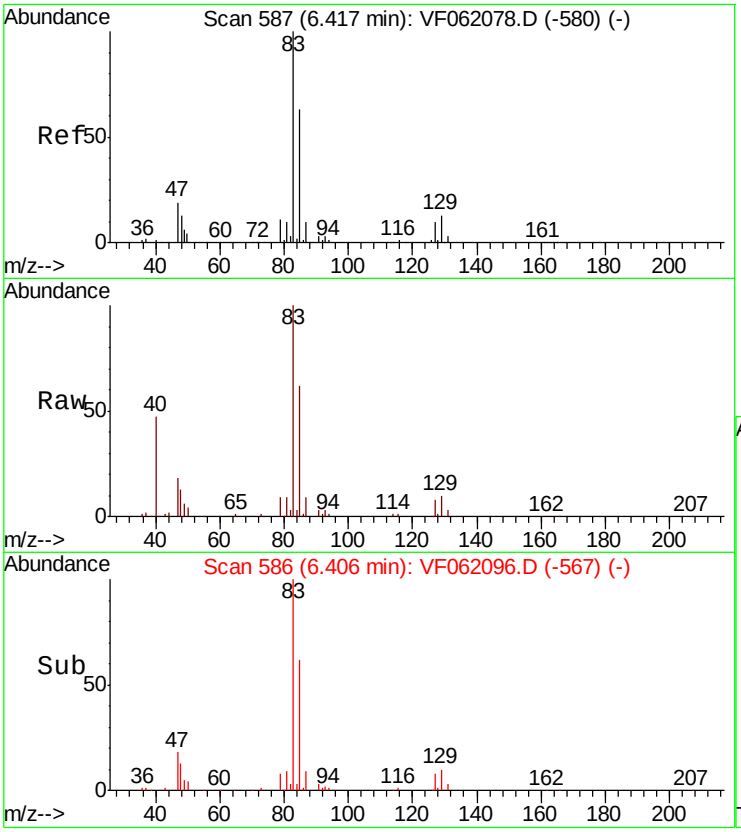


#46
Dibromomethane
Concen: 20.559 ug/l
RT: 6.11 min Scan# 556
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 93 Resp: 30492

Ion	Ratio	Lower	Upper
93	100		
95	86.2	67.4	101.2
174	101.3	92.0	138.0



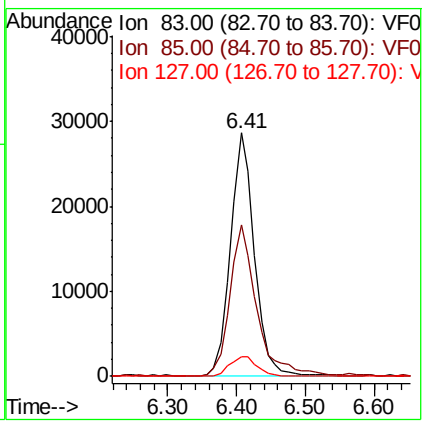


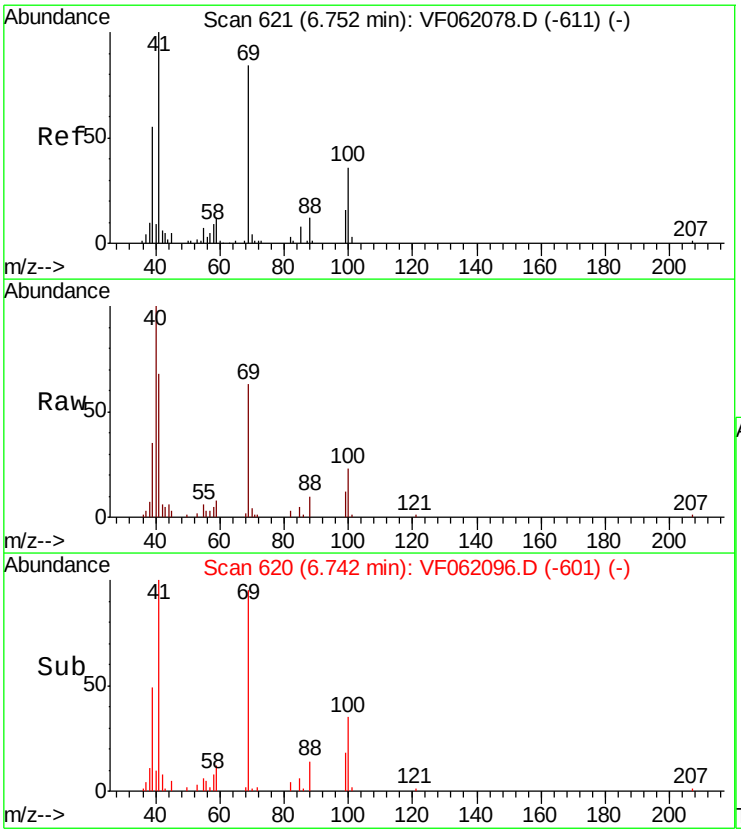
#47
Bromodichloromethane
Concen: 20.977 ug/l
RT: 6.41 min Scan# 586
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 83 Resp: 68911

Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.7	76.1
127	8.1	7.8	11.6

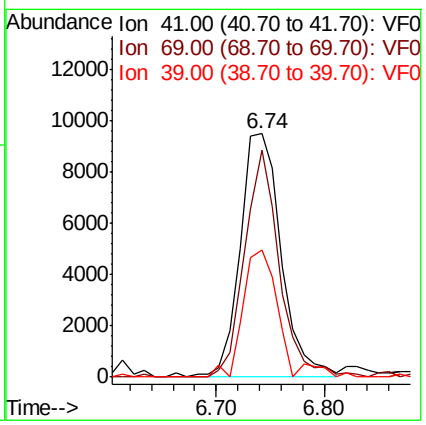


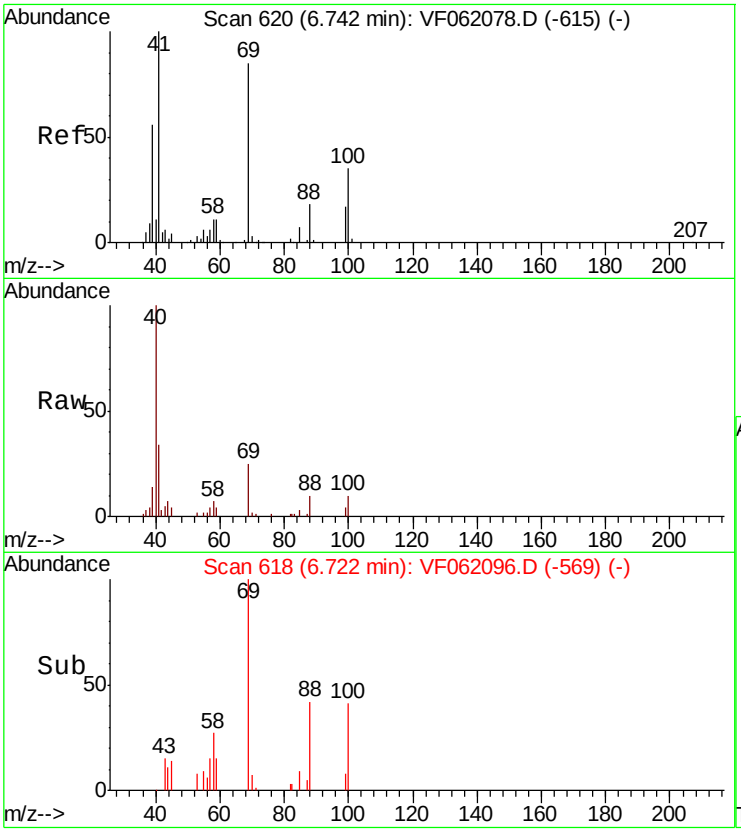


#48
Methyl methacrylate
Concen: 22.099 ug/l
RT: 6.74 min Scan# 620
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 41 Resp: 25264

Ion	Ratio	Lower	Upper
41	100		
69	93.2	66.6	100.0
39	52.0	43.6	65.4



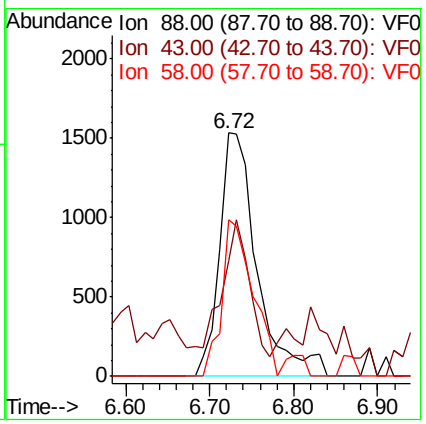


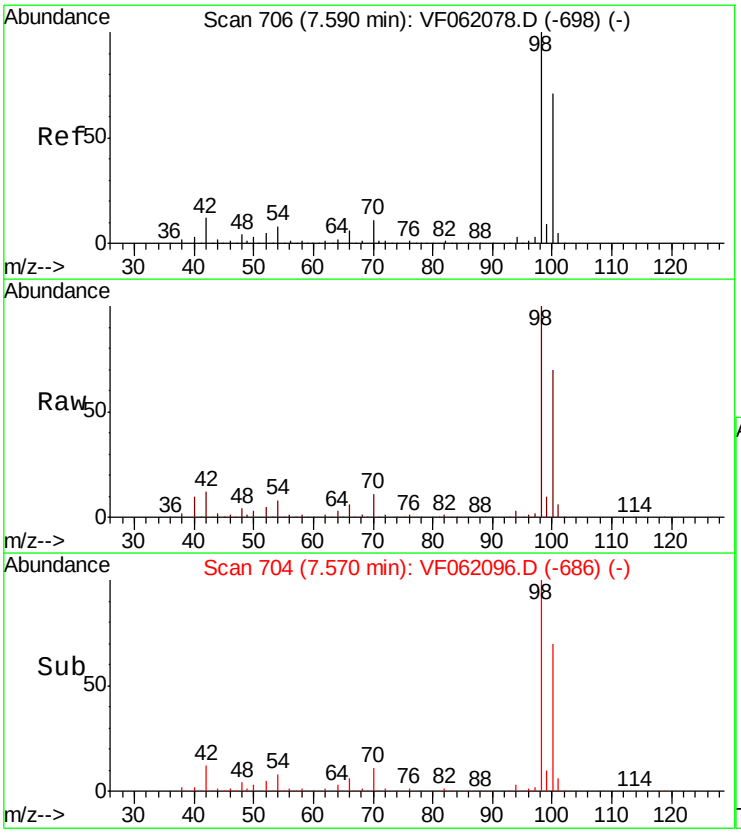
#49
1,4-Dioxane
Concen: 472.816 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.02 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 88 Resp: 4743

Ion	Ratio	Lower	Upper
88	100		
43	47.3	35.0	52.4
58	64.2	49.9	74.9

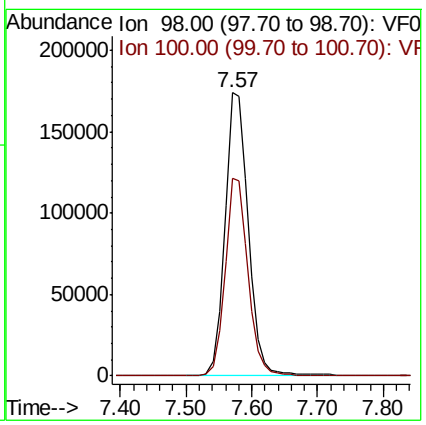


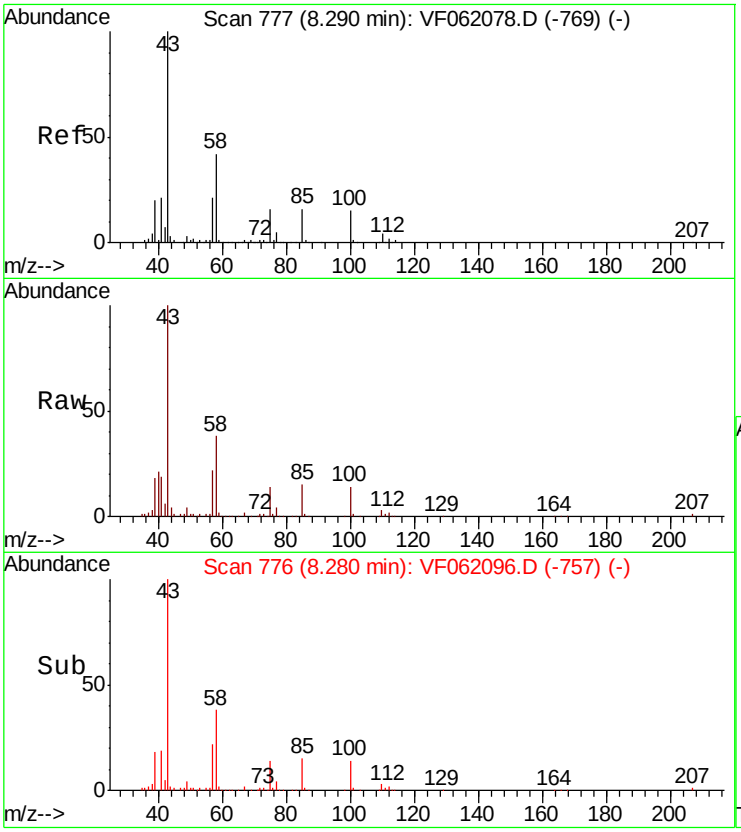


#50
Toluene-d8
Concen: 53.614 ug/l
RT: 7.57 min Scan# 704
Delta R.T. -0.02 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 98 Resp: 431188

Ion	Ratio	Lower	Upper
98	100		
100	69.7	57.0	85.6



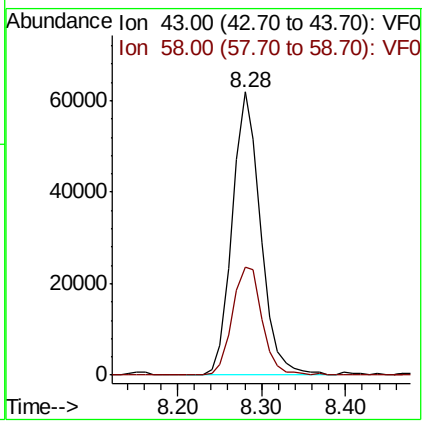


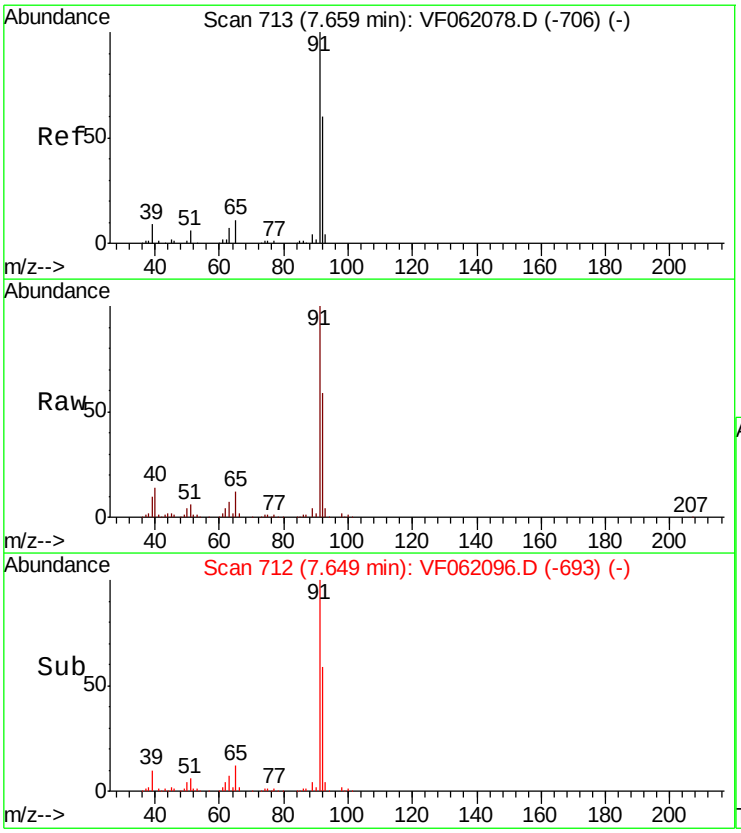
#51
4-Methyl-2-Pentanone
Concen: 108.037 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 43 Resp: 145190

Ion	Ratio	Lower	Upper
43	100		
58	38.2	33.8	50.8

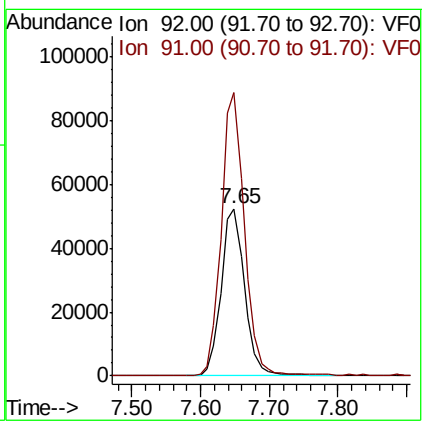


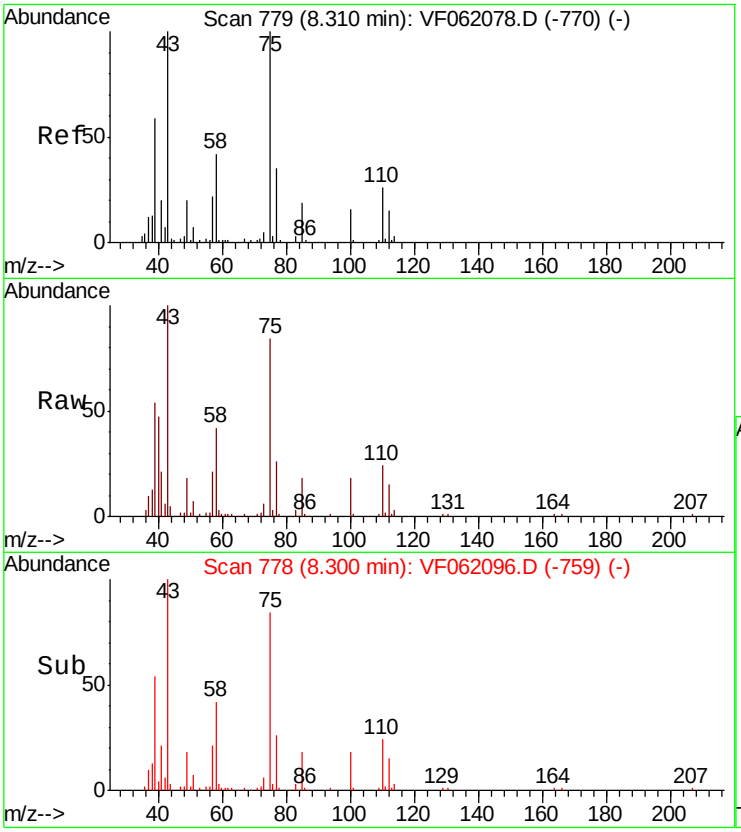


#52
Toluene
Concen: 20.957 ug/l
RT: 7.65 min Scan# 712
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 92 Resp: 123448

Ion	Ratio	Lower	Upper
92	100		
91	169.3	134.1	201.1



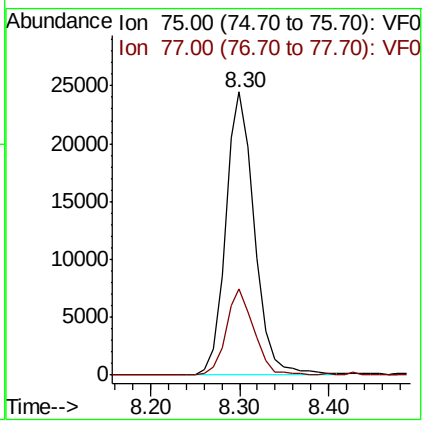


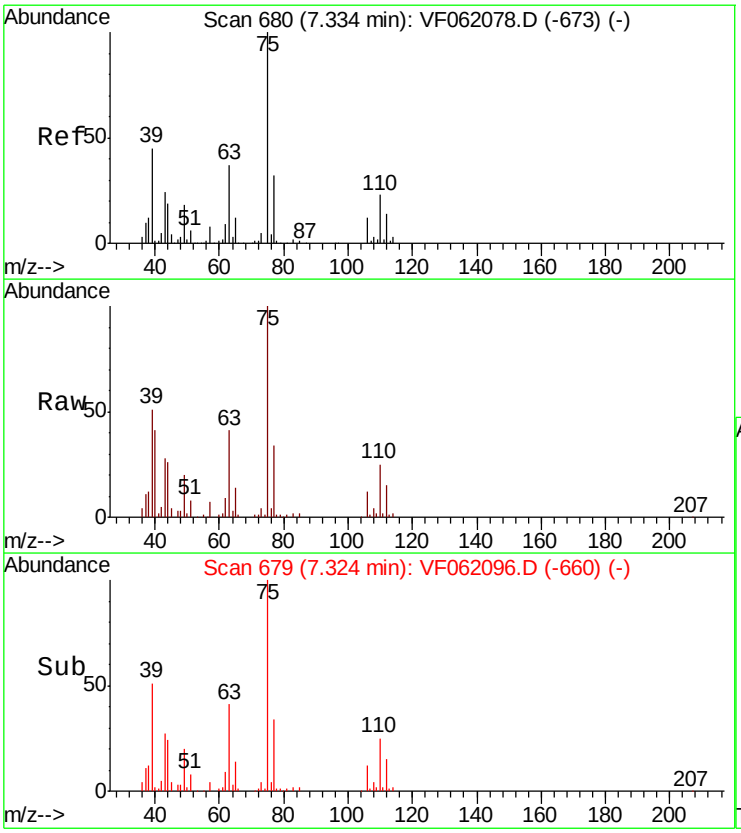
#53
t-1,3-Dichloropropene
Concen: 21.576 ug/l
RT: 8.30 min Scan# 778
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 75 Resp: 55643

Ion	Ratio	Lower	Upper
75	100		
77	30.4	28.0	42.0

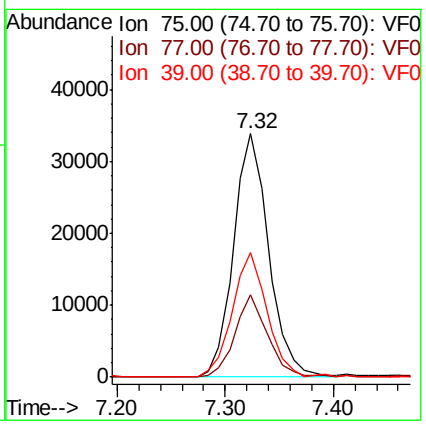


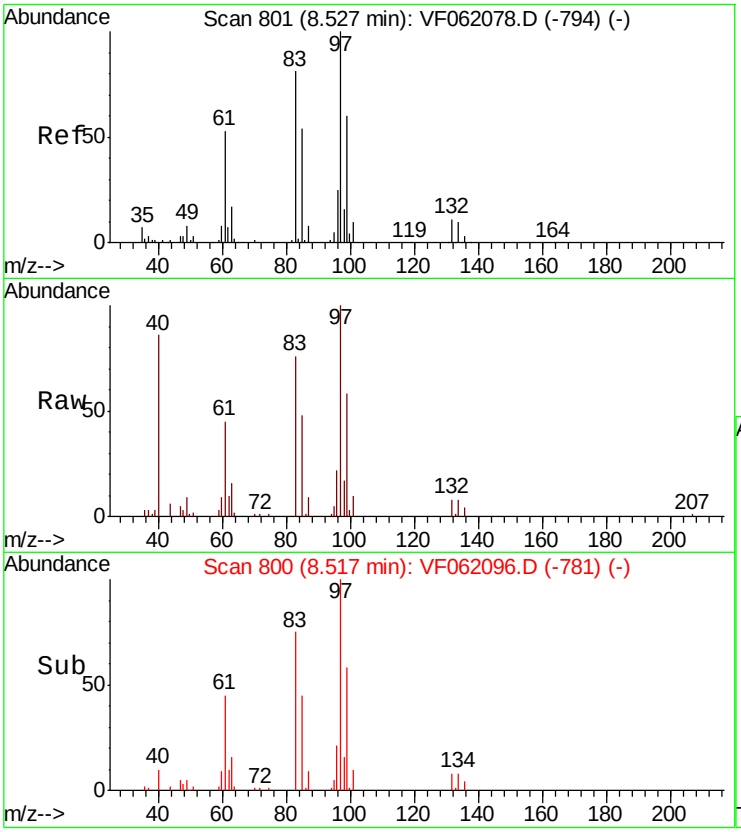


#54
cis-1,3-Dichloropropene
Concen: 20.719 ug/l
RT: 7.32 min Scan# 679
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 75 Resp: 76452

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.8	38.6
39	51.0	35.9	53.9



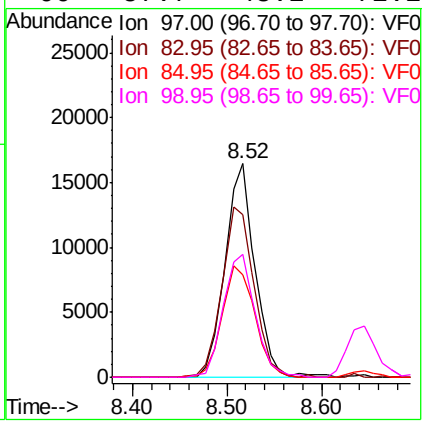


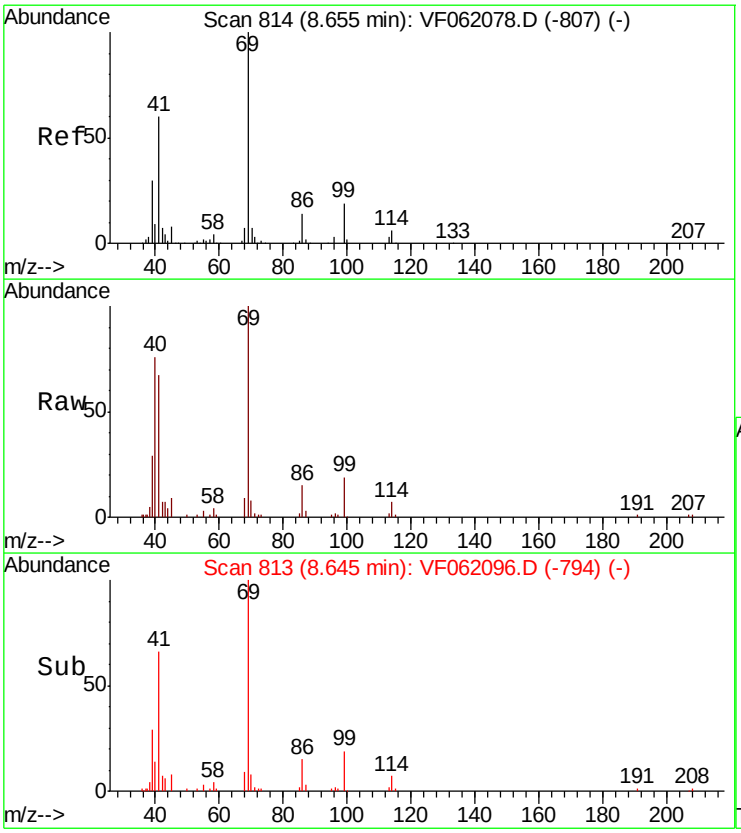
#55
1,1,2-Trichloroethane
Concen: 21.450 ug/l
RT: 8.52 min Scan# 800
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 97 Resp: 35891

Ion	Ratio	Lower	Upper
97	100		
83	76.1	64.6	97.0
85	48.2	43.6	65.4
99	57.7	48.2	72.2

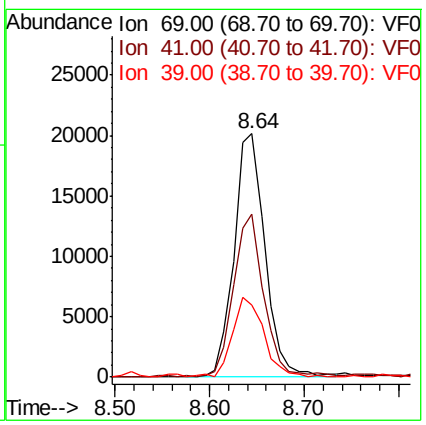


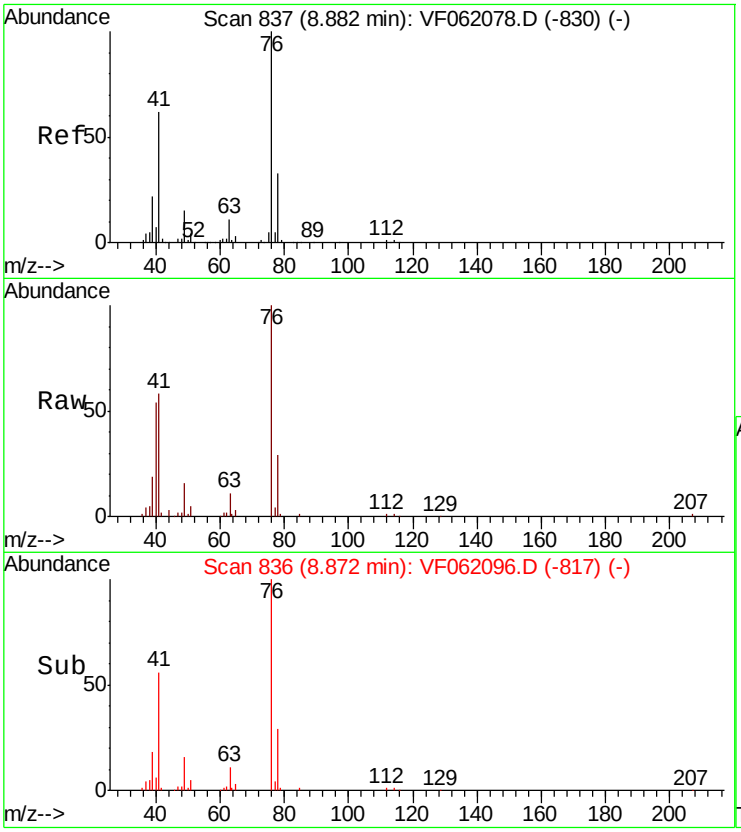


#56
Ethyl methacrylate
Concen: 22.940 ug/l
RT: 8.64 min Scan# 813
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 69 Resp: 45776

Ion	Ratio	Lower	Upper
69	100		
41	67.0	48.2	72.2
39	29.5	24.0	36.0



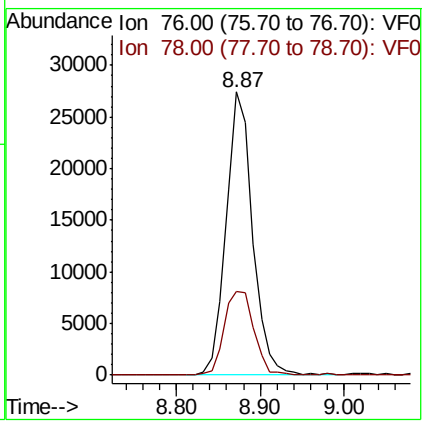


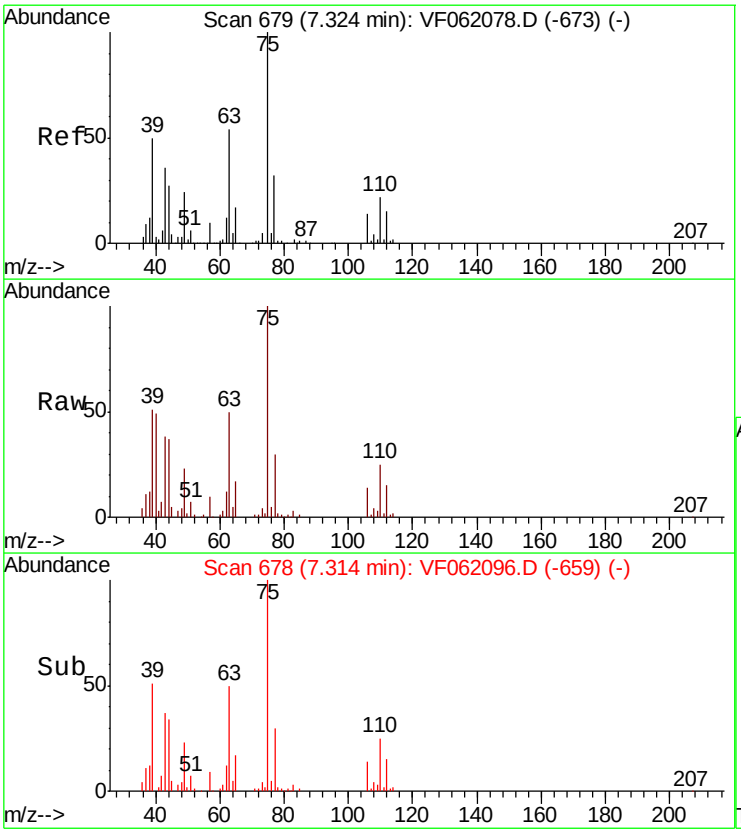
#57
1,3-Dichloropropane
Concen: 21.577 ug/l
RT: 8.87 min Scan# 836
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 76 Resp: 59921

Ion	Ratio	Lower	Upper
76	100		
78	29.4	26.6	39.8

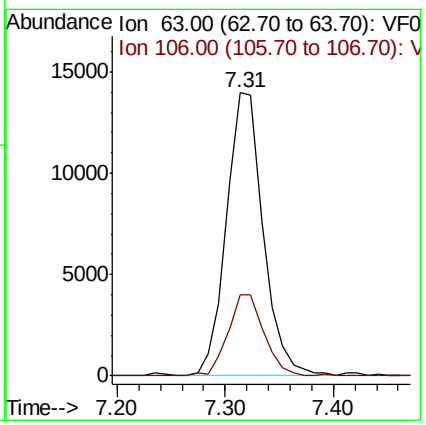


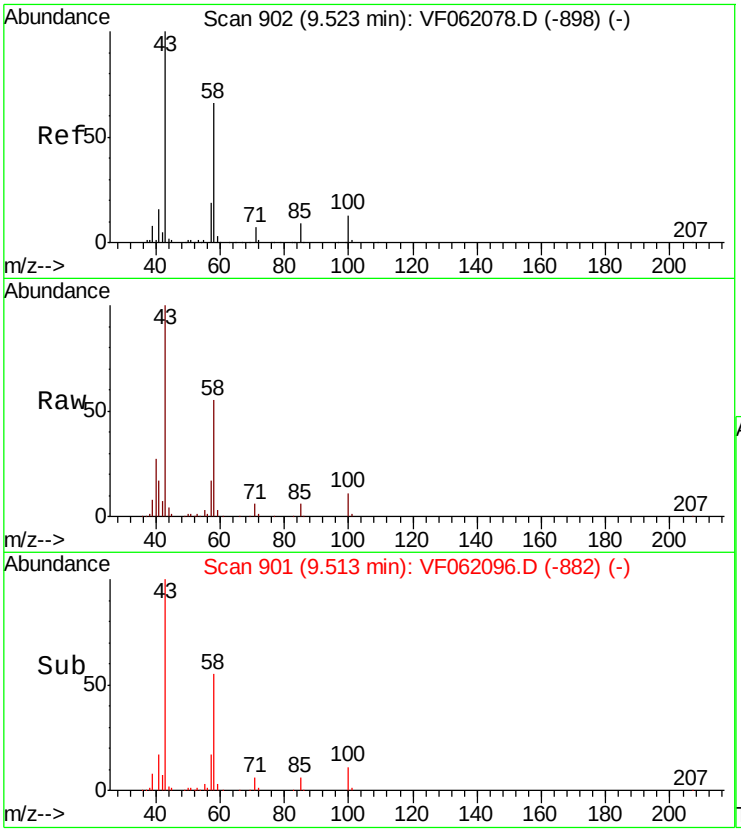


#58
2-Chloroethyl Vinyl ether
Concen: 109.300 ug/l
RT: 7.31 min Scan# 678
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 63 Resp: 33096

Ion	Ratio	Lower	Upper
63	100		
106	28.6	21.5	32.3



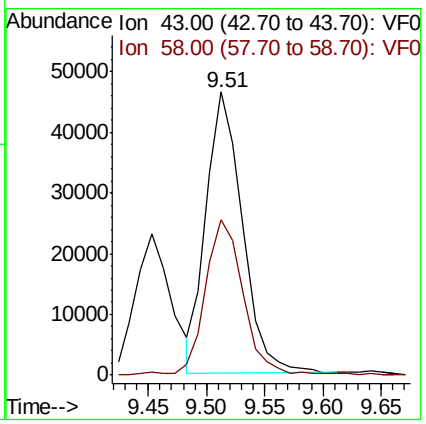


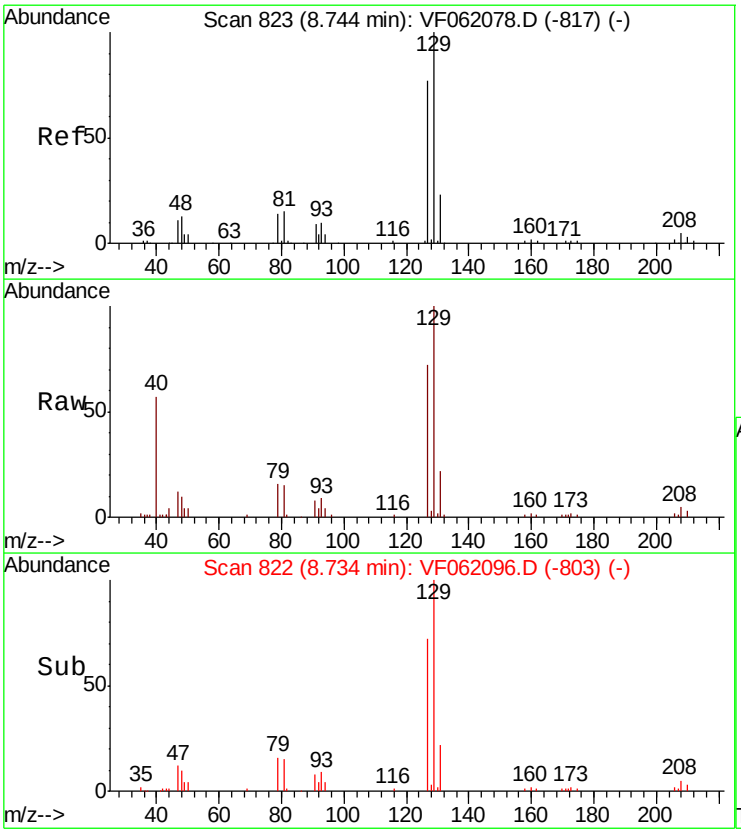
#59
2-Hexanone
Concen: 101.878 ug/l
RT: 9.51 min Scan# 901
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 43 Resp: 100344

Ion	Ratio	Lower	Upper
43	100		
58	54.8	28.8	86.4

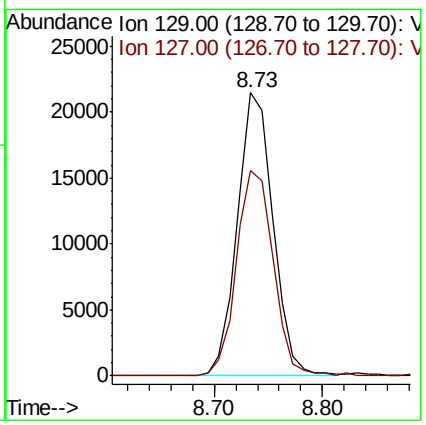


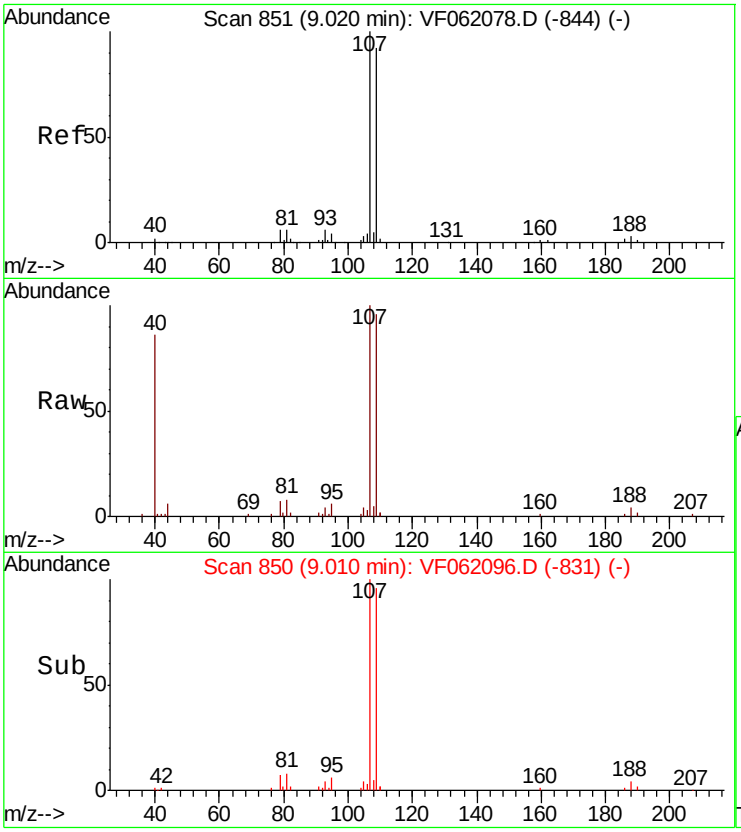


#60
Dibromochloromethane
Concen: 21.302 ug/l
RT: 8.73 min Scan# 822
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:129 Resp: 49550

Ion	Ratio	Lower	Upper
129	100		
127	72.3	38.7	116.1



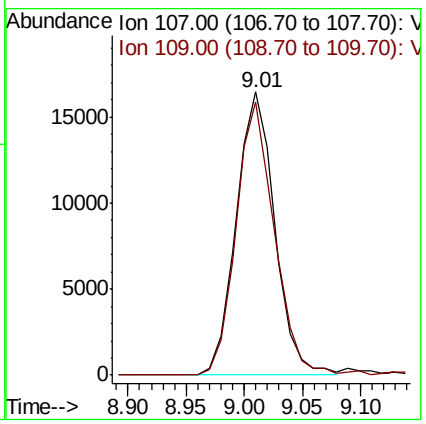


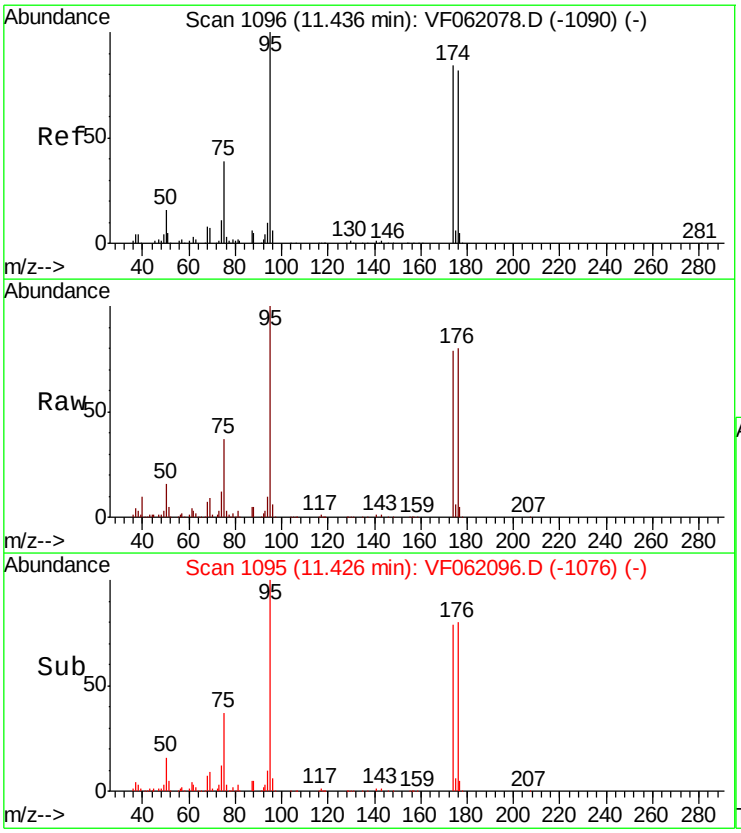
#61
1,2-Dibromoethane
Concen: 21.110 ug/l
RT: 9.01 min Scan# 850
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion:107 Resp: 37684

Ion	Ratio	Lower	Upper
107	100		
109	96.4	73.4	110.0

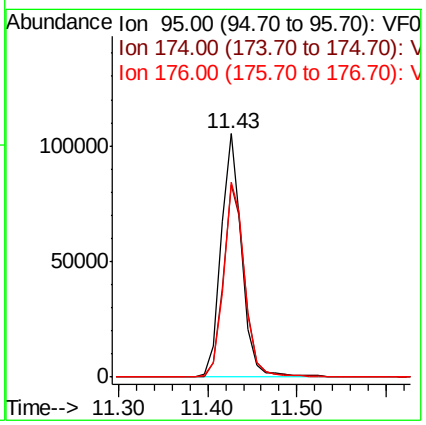


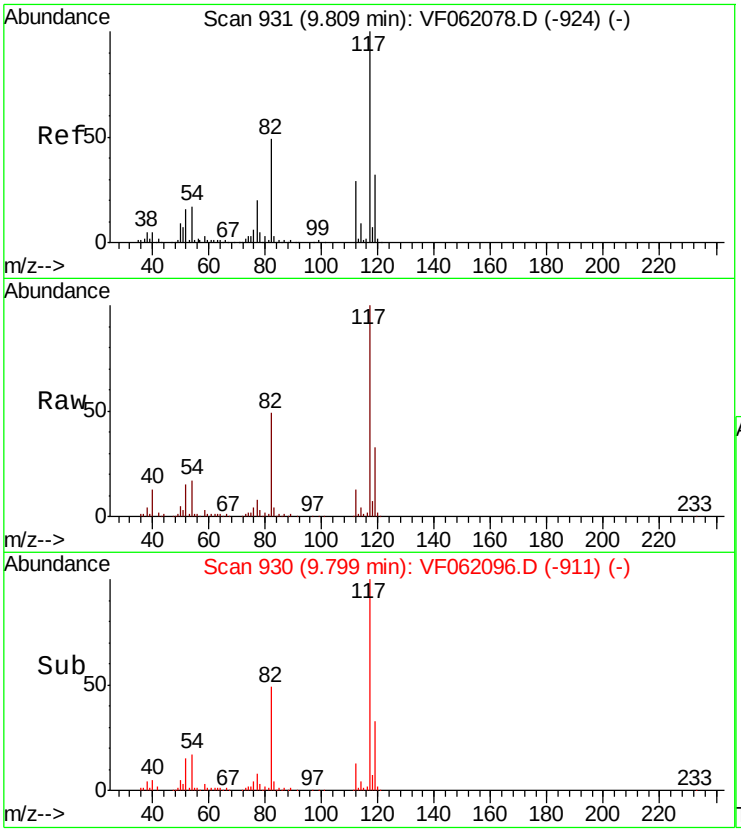


#62
4-Bromofluorobenzene
Concen: 55.340 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 95 Resp: 171821

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	168.2
176	79.9	0.0	164.2



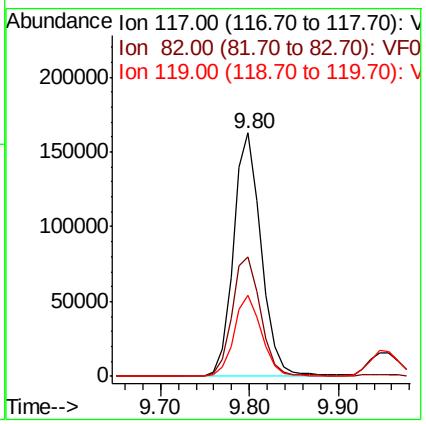


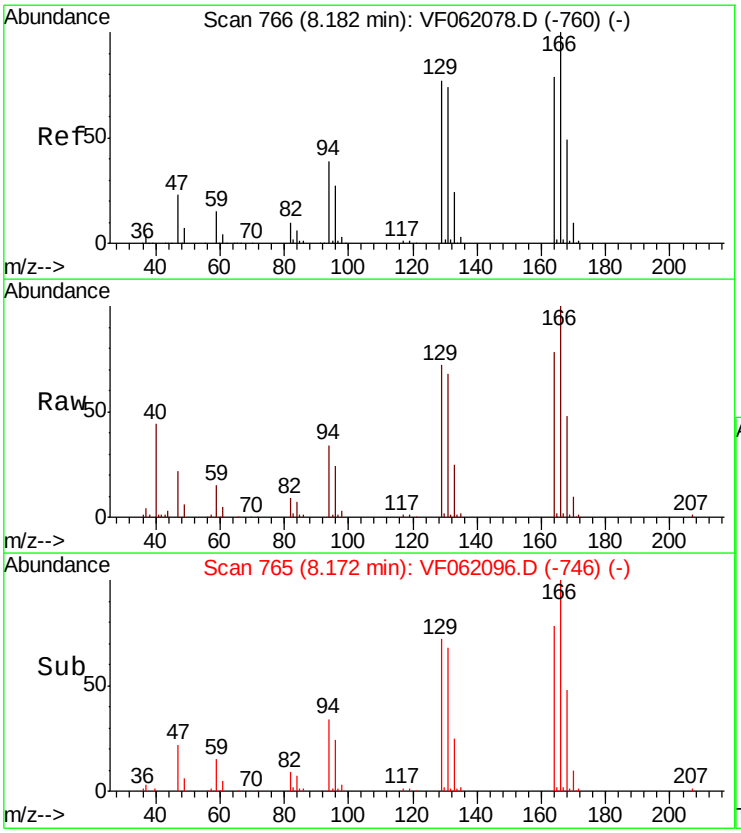
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion:117 Resp: 352880

Ion	Ratio	Lower	Upper
117	100		
82	49.2	39.2	58.8
119	33.1	25.4	38.2

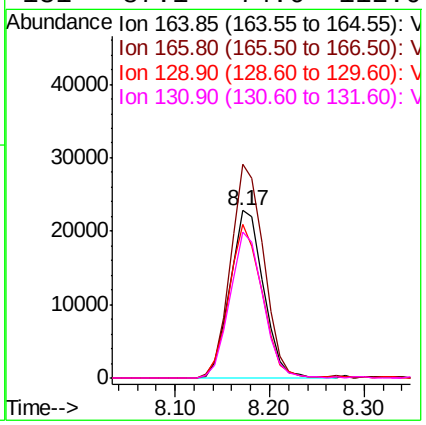


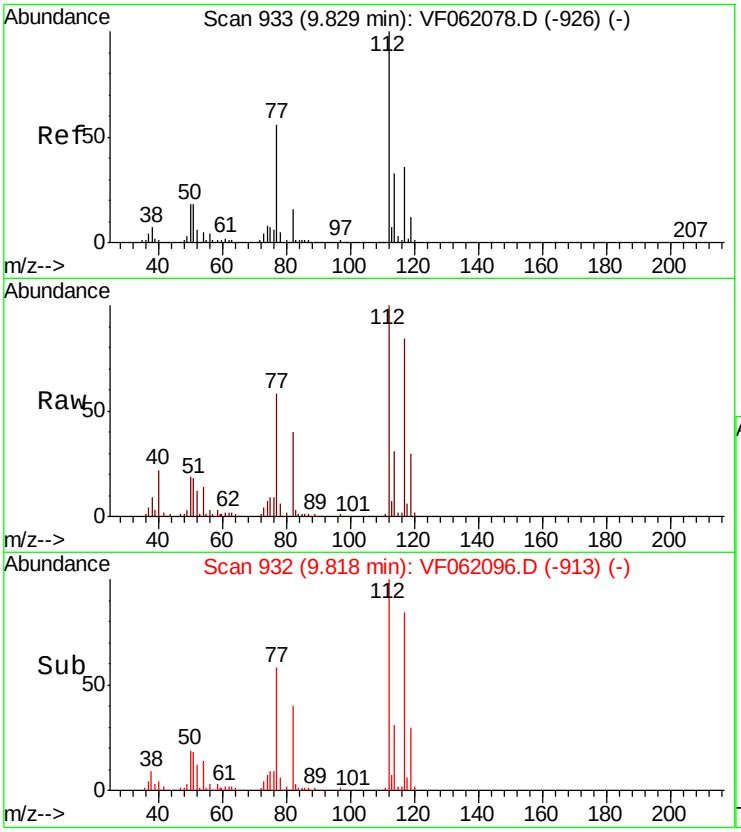


#64
Tetrachloroethene
Concen: 20.502 ug/l
RT: 8.17 min Scan# 765
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:164 Resp: 55894

Ion	Ratio	Lower	Upper
164	100		
166	127.4	100.9	151.3
129	91.7	77.9	116.9
131	87.1	74.6	112.0



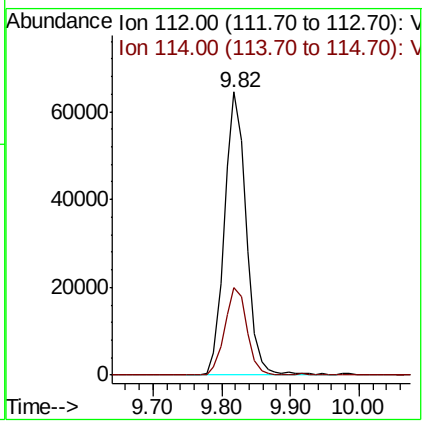


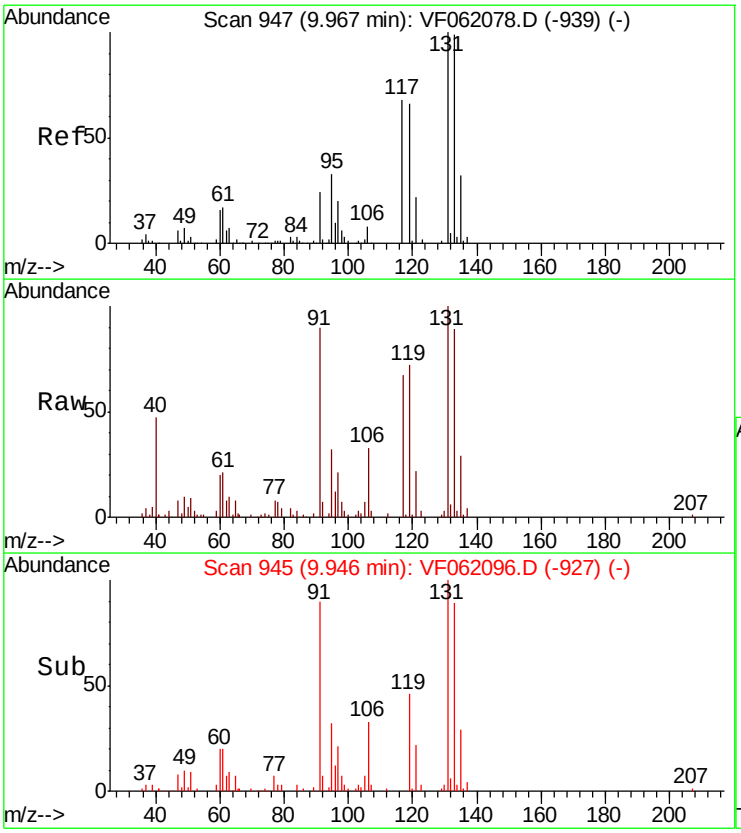
#65
Chlorobenzene
Concen: 21.340 ug/l
RT: 9.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion:112 Resp: 140902

Ion	Ratio	Lower	Upper
112	100		
114	31.2	26.0	39.0

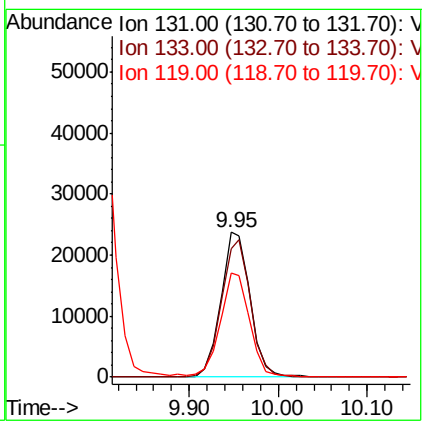


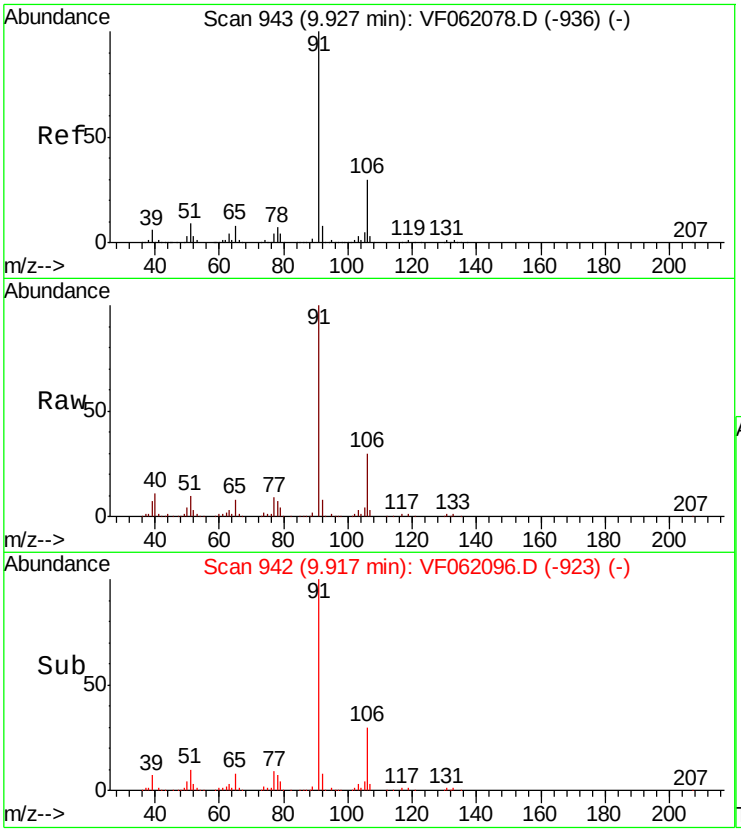


#66
1,1,1,2-Tetrachloroethane
Concen: 20.554 ug/l
RT: 9.95 min Scan# 945
Delta R.T. -0.02 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:131 Resp: 54514

Ion	Ratio	Lower	Upper
131	100		
133	88.9	49.3	147.8
119	71.8	33.5	100.4



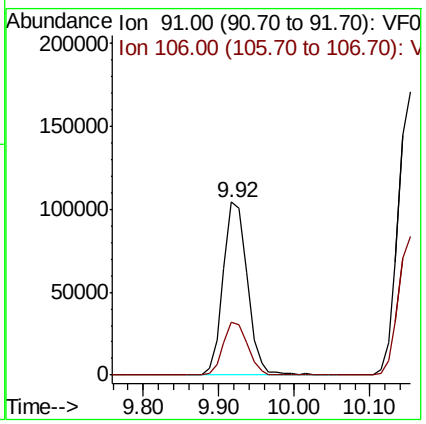


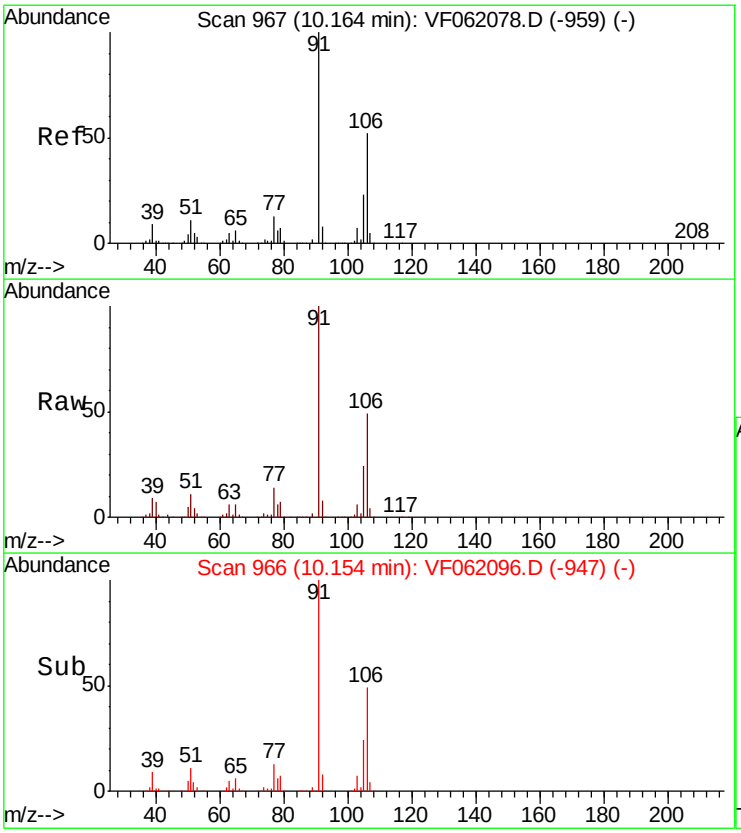
#67
Ethyl Benzene
Concen: 20.283 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 91 Resp: 232899

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.0	36.0

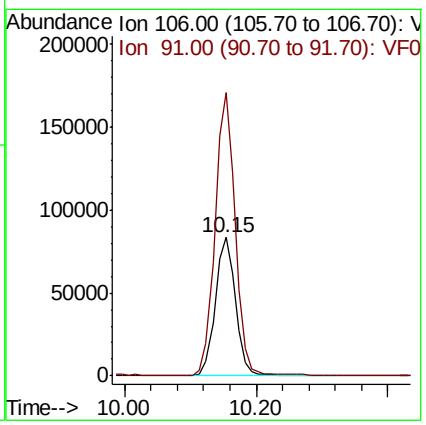


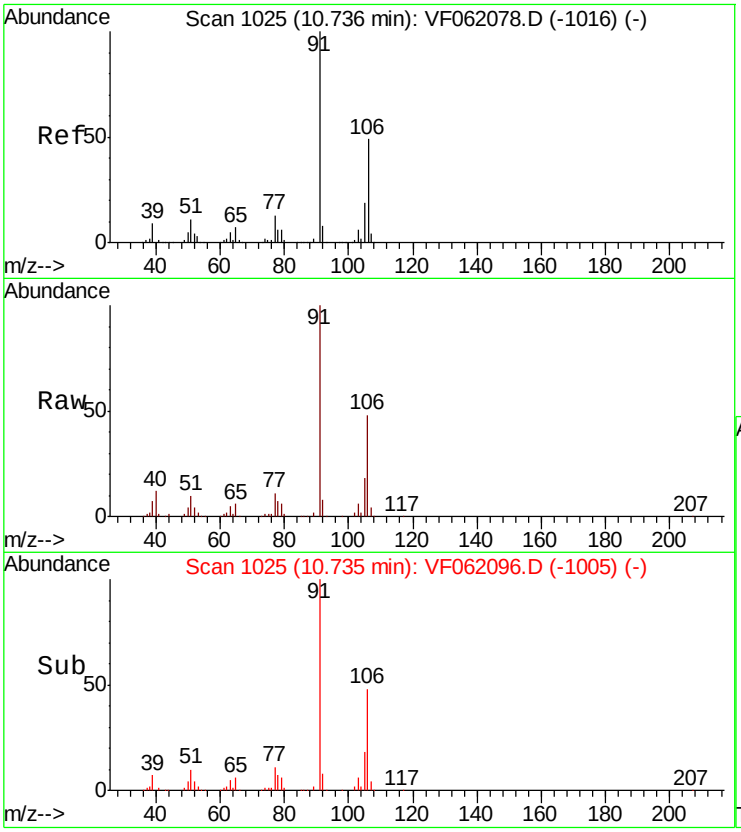


#68
m/p-Xylenes
Concen: 41.574 ug/l
RT: 10.15 min Scan# 966
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:106 Resp: 178425

Ion	Ratio	Lower	Upper
106	100		
91	204.1	154.4	231.6



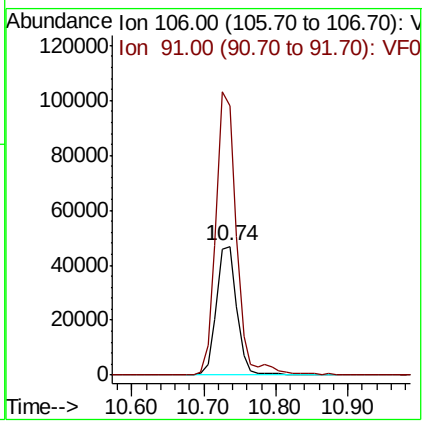


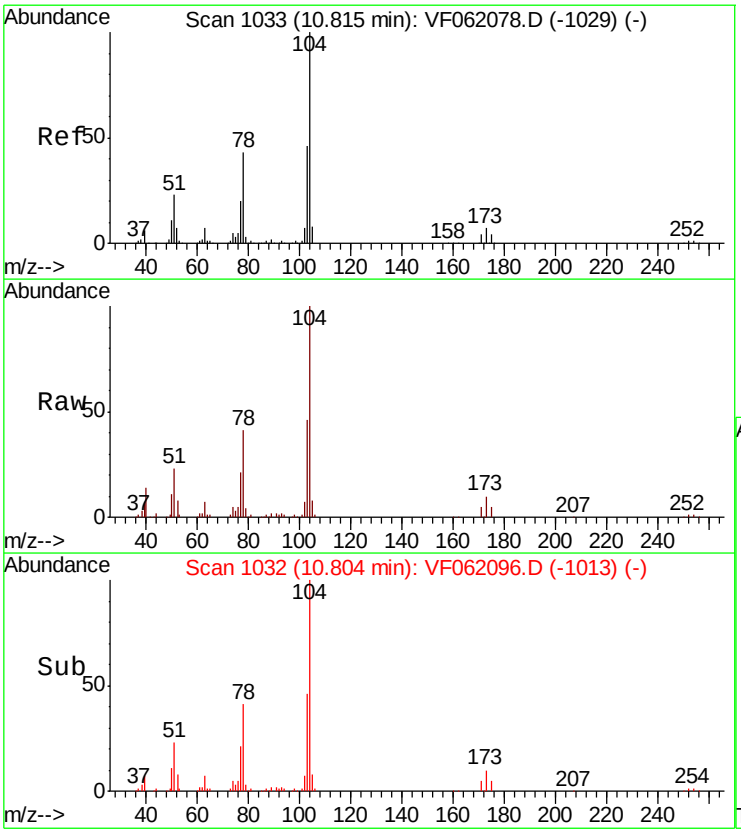
#69
o-Xylene
Concen: 20.376 ug/l
RT: 10.74 min Scan# 1025
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion:106 Resp: 91590

Ion	Ratio	Lower	Upper
106	100		
91	209.3	102.6	307.8

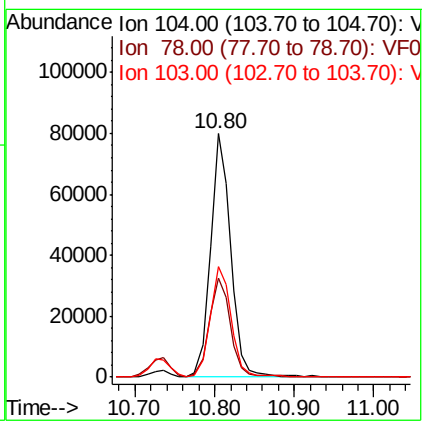


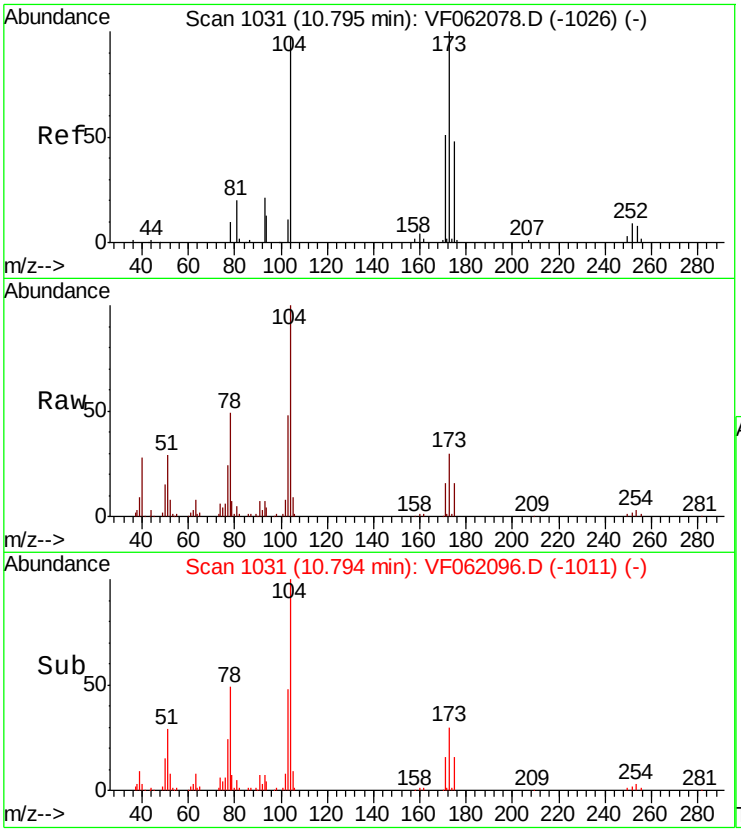


#70
Styrene
Concen: 20.856 ug/l
RT: 10.80 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:104 Resp: 142037

Ion	Ratio	Lower	Upper
104	100		
78	40.7	34.3	51.5
103	45.6	36.9	55.3



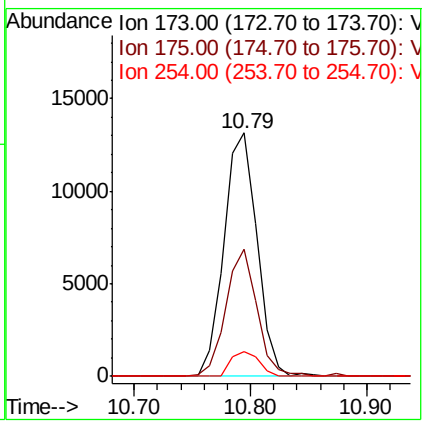


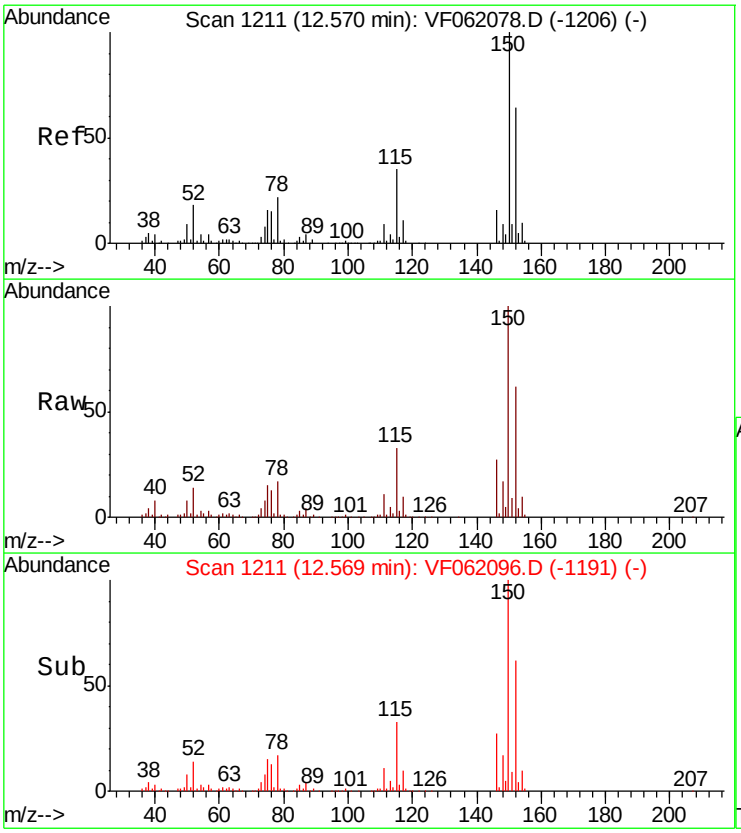
#71
Bromoform
Concen: 19.062 ug/l
RT: 10.79 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion:173 Resp: 25858

Ion	Ratio	Lower	Upper
173	100		
175	52.3	24.1	72.4
254	9.9	6.2	9.4#

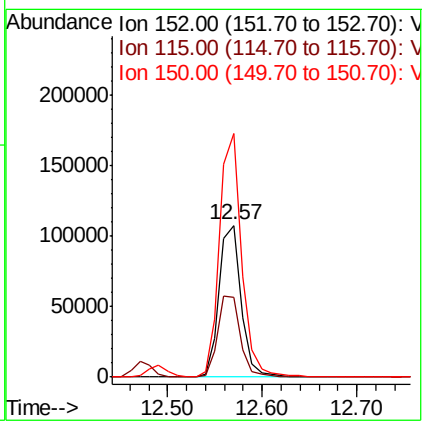


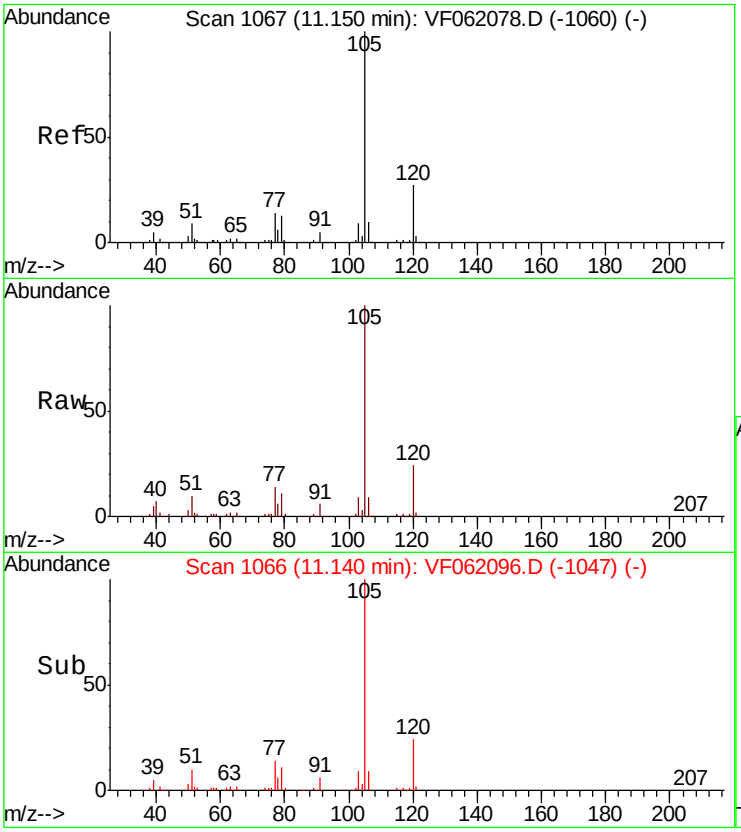


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:152 Resp: 174867

Ion	Ratio	Lower	Upper
152	100		
115	52.7	27.7	83.1
150	160.5	0.0	313.2



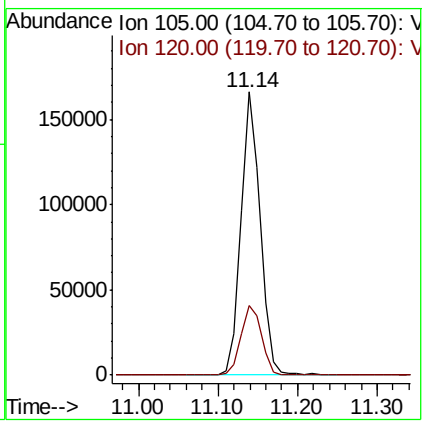


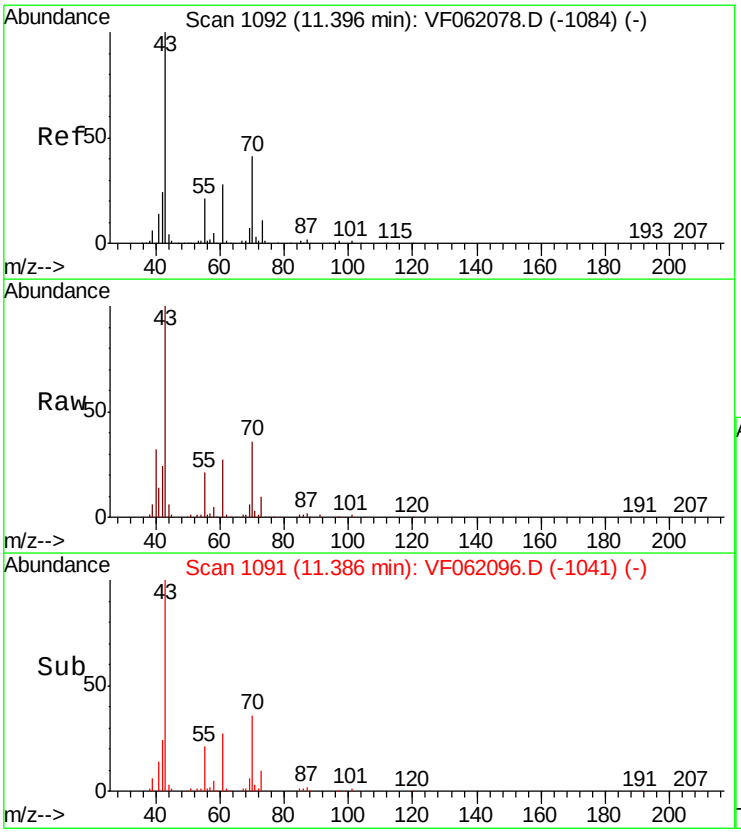
#73
Isopropylbenzene
Concen: 22.546 ug/l
RT: 11.14 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion:105 Resp: 277420

Ion	Ratio	Lower	Upper
105	100		
120	24.4	13.8	41.3

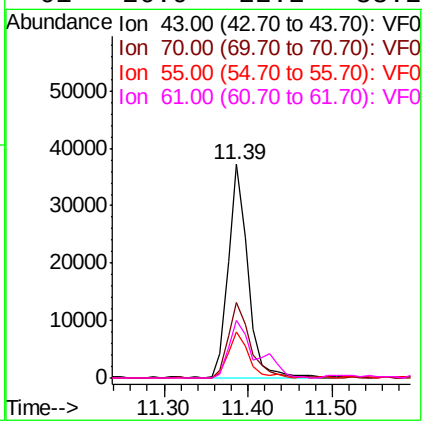


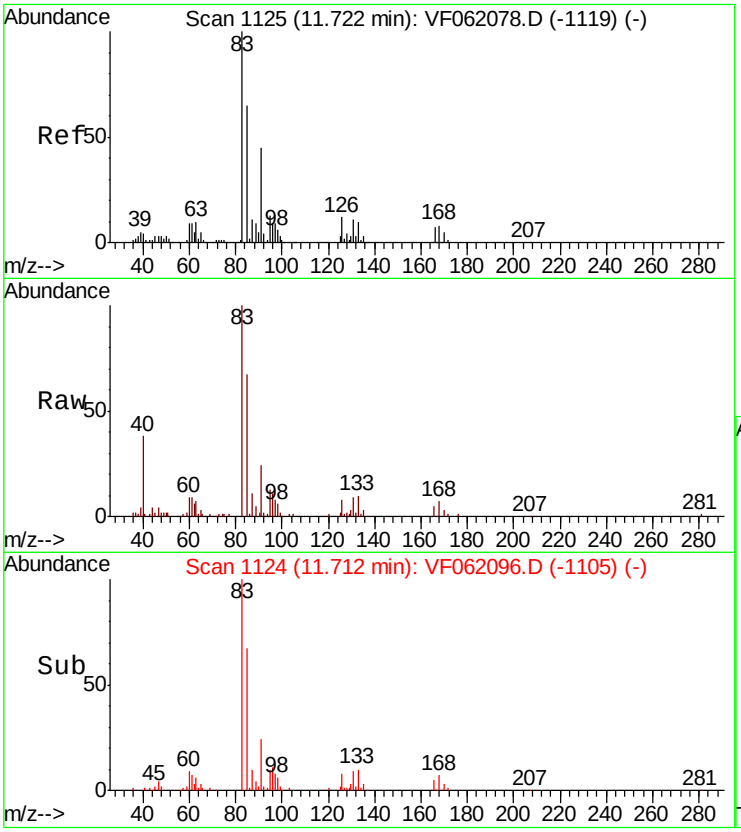


#74
N-amyl acetate
Concen: 20.648 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 43 Resp: 60540

Ion	Ratio	Lower	Upper
43	100		
70	35.7	32.9	49.3
55	21.3	17.1	25.7
61	26.9	22.2	33.2



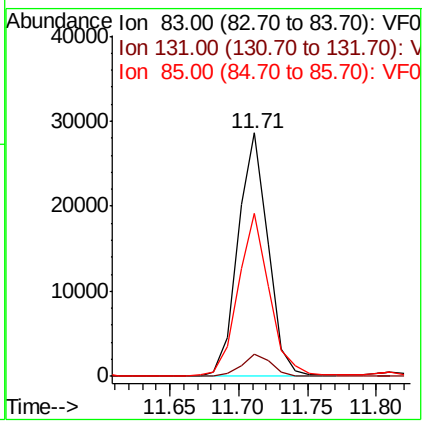


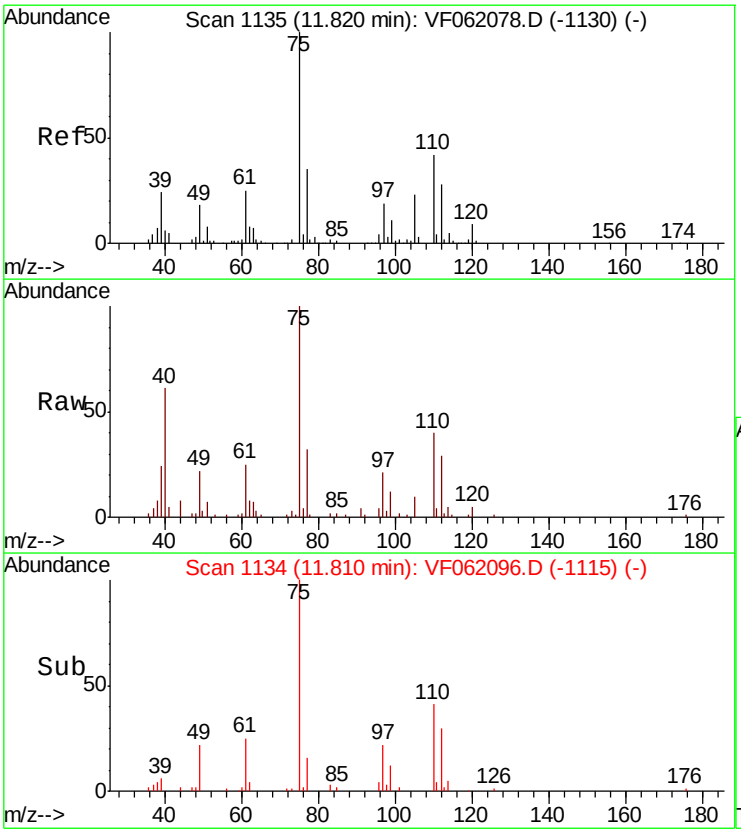
#75
1,1,2,2-Tetrachloroethane
Concen: 20.658 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 83 Resp: 43646

Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.3	15.8
85	66.7	32.6	98.0

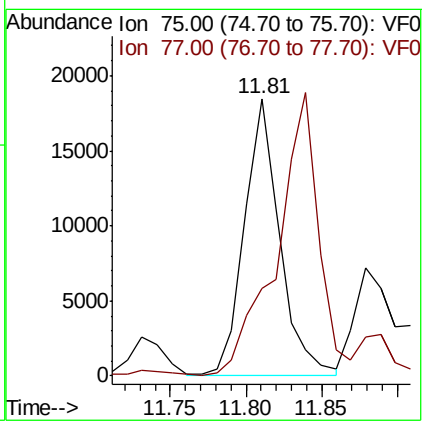


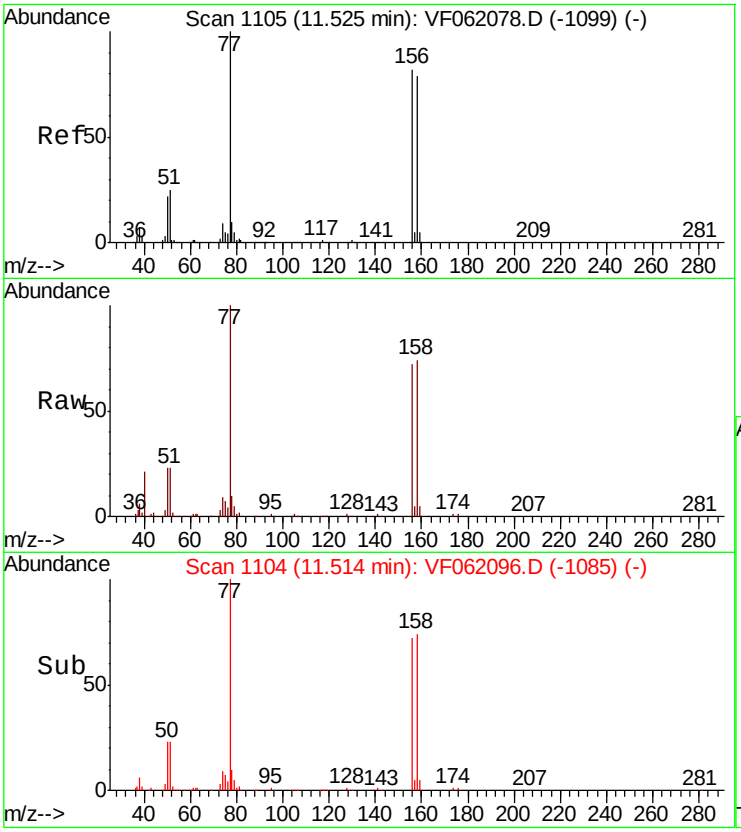


#76
1,2,3-Trichloropropane
Concen: 20.082 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 75 Resp: 29860

Ion	Ratio	Lower	Upper
75	100		
77	31.7	17.8	53.3



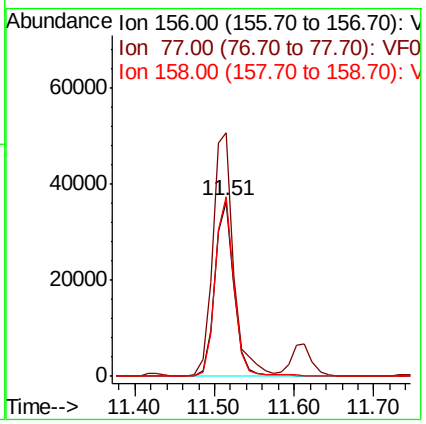


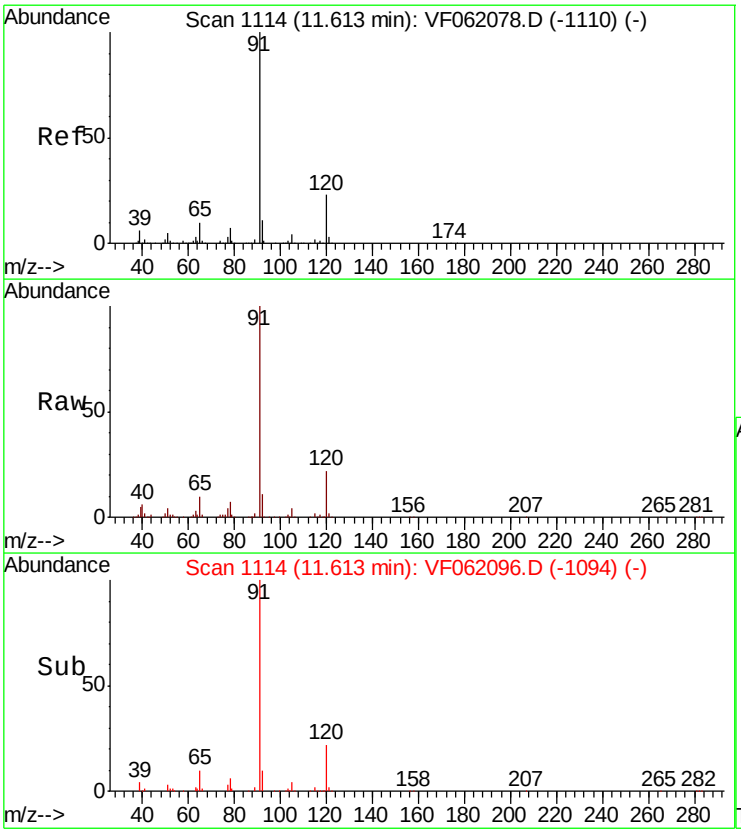
#77
Bromobenzene
Concen: 20.705 ug/l
RT: 11.51 min Scan# 1104
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion:156 Resp: 62245

Ion	Ratio	Lower	Upper
156	100		
77	139.2	61.3	183.9
158	102.4	48.6	145.9

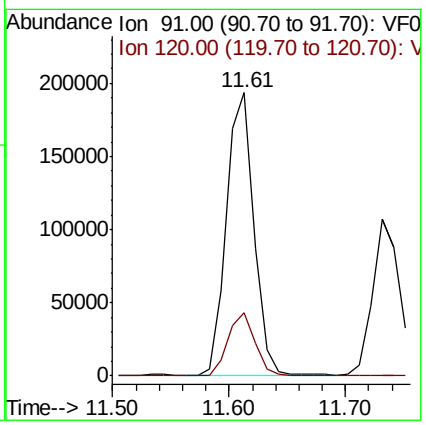


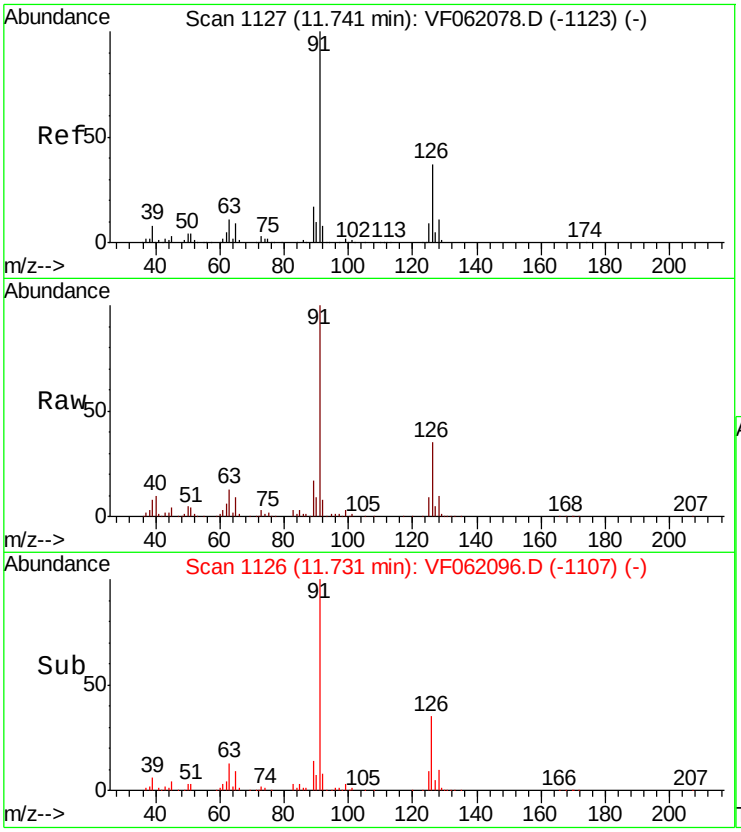


#78
n-propylbenzene
Concen: 22.215 ug/l
RT: 11.61 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 91 Resp: 317406

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.3	33.8



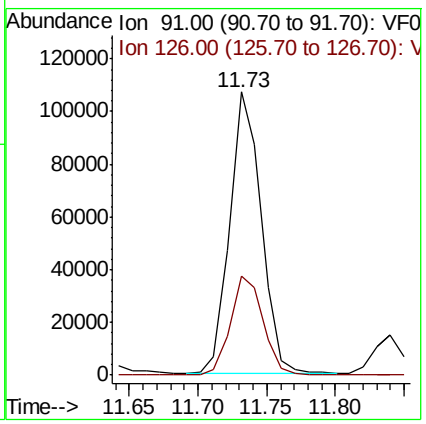


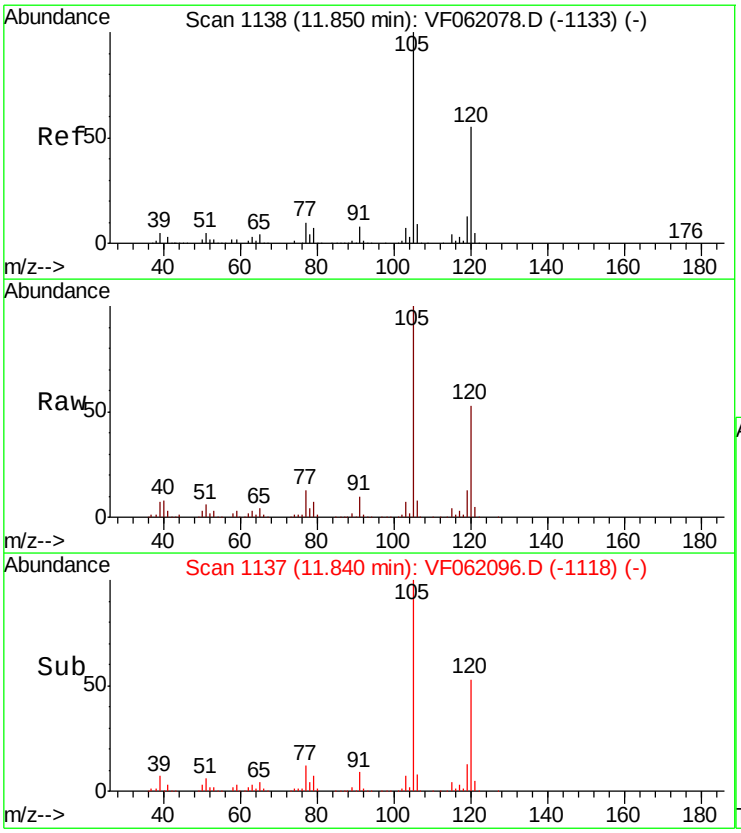
#79
2-Chlorotoluene
Concen: 21.523 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 91 Resp: 170930

Ion	Ratio	Lower	Upper
91	100		
126	35.0	18.3	54.8

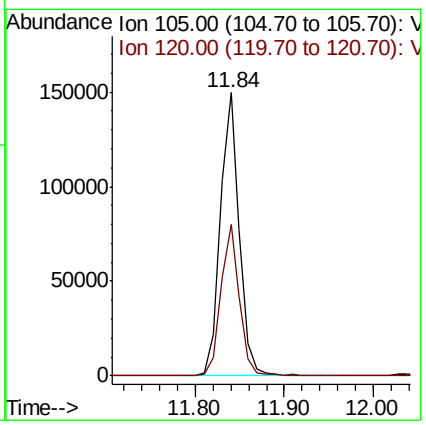


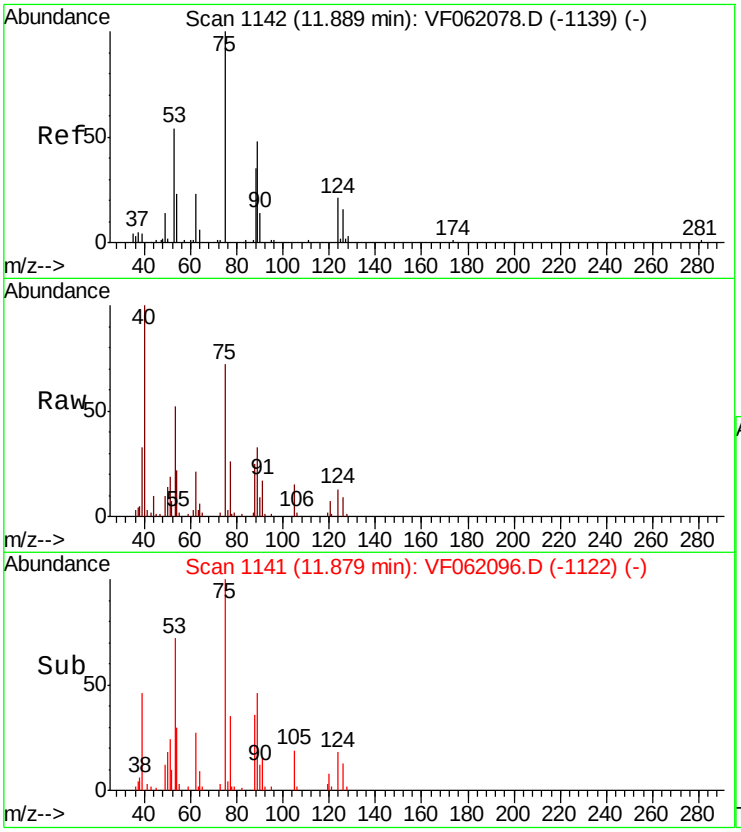


#80
1,3,5-Trimethylbenzene
Concen: 22.204 ug/l
RT: 11.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:105 Resp: 224732

Ion	Ratio	Lower	Upper
105	100		
120	53.4	27.8	83.3



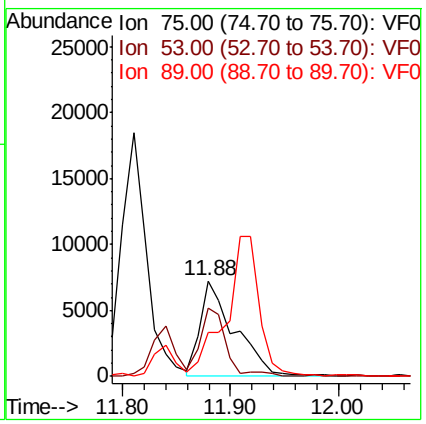


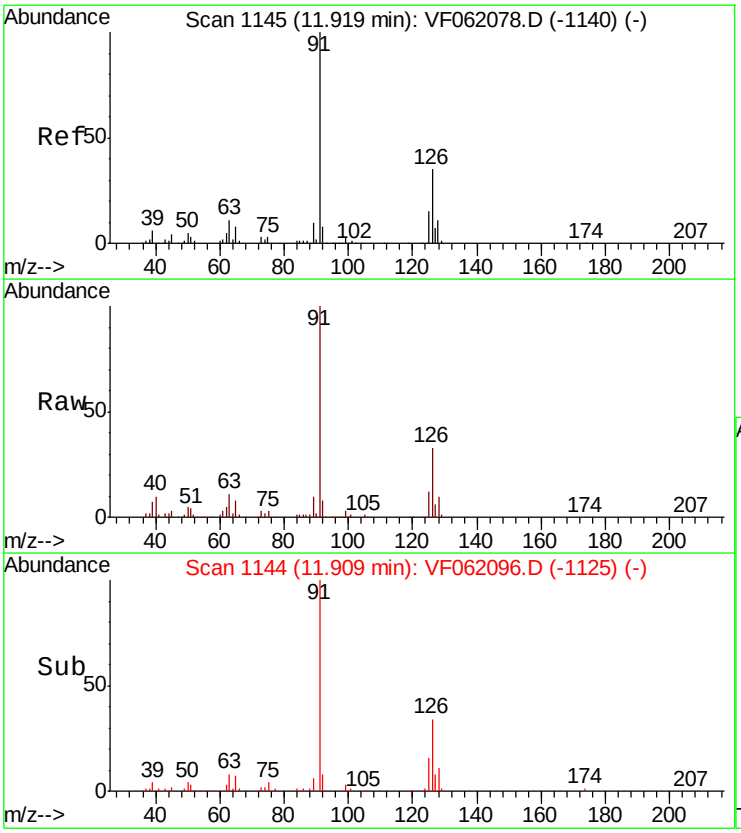
#81
trans-1,4-Dichloro-2-butene
Concen: 26.770 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion: 75 Resp: 16219

Ion	Ratio	Lower	Upper
75	100		
53	72.2	49.4	74.0
89	45.7	40.6	60.8

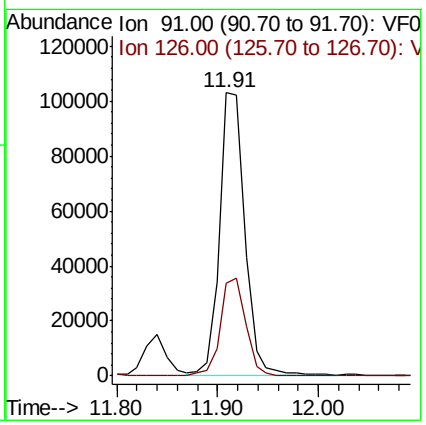


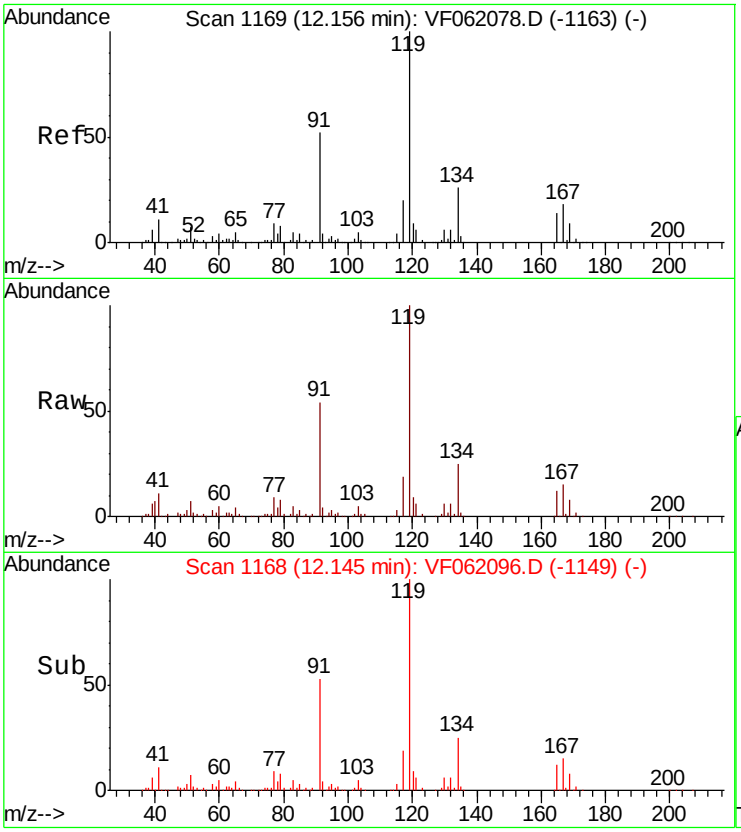


#82
4-Chlorotoluene
Concen: 21.937 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 91 Resp: 178624

Ion	Ratio	Lower	Upper
91	100		
126	32.7	17.2	51.6



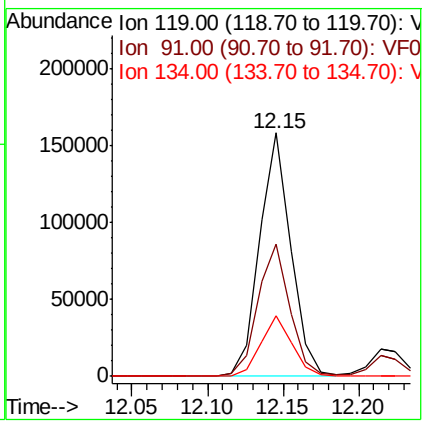


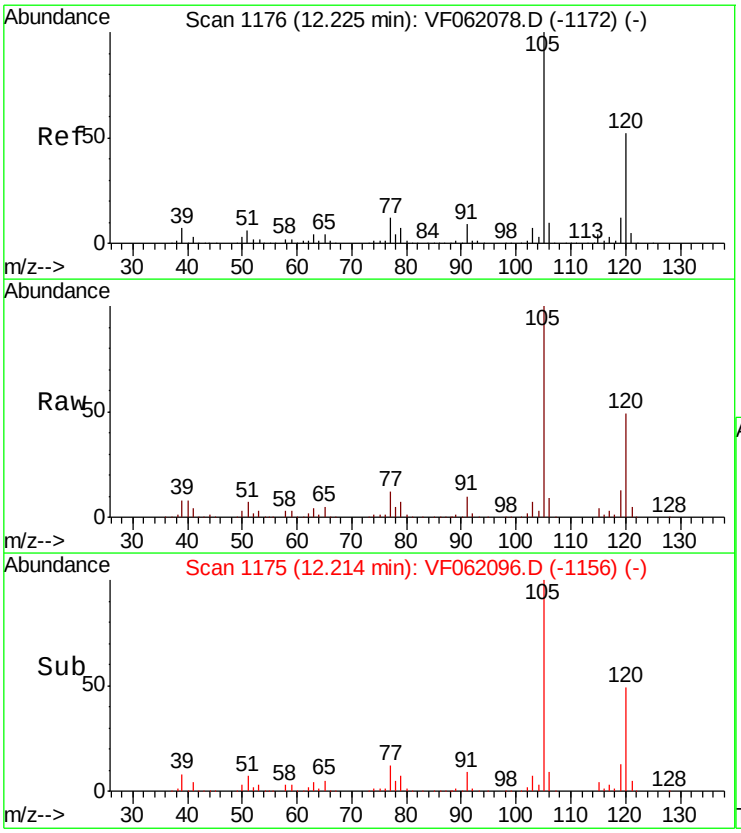
#83
tert-Butylbenzene
Concen: 21.694 ug/l
RT: 12.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion:119 Resp: 229853

Ion	Ratio	Lower	Upper
119	100		
91	54.5	26.1	78.2
134	24.8	12.8	38.4

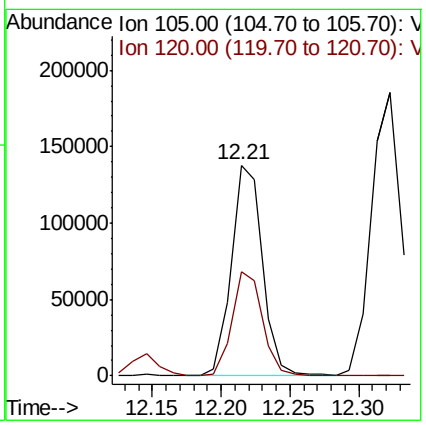


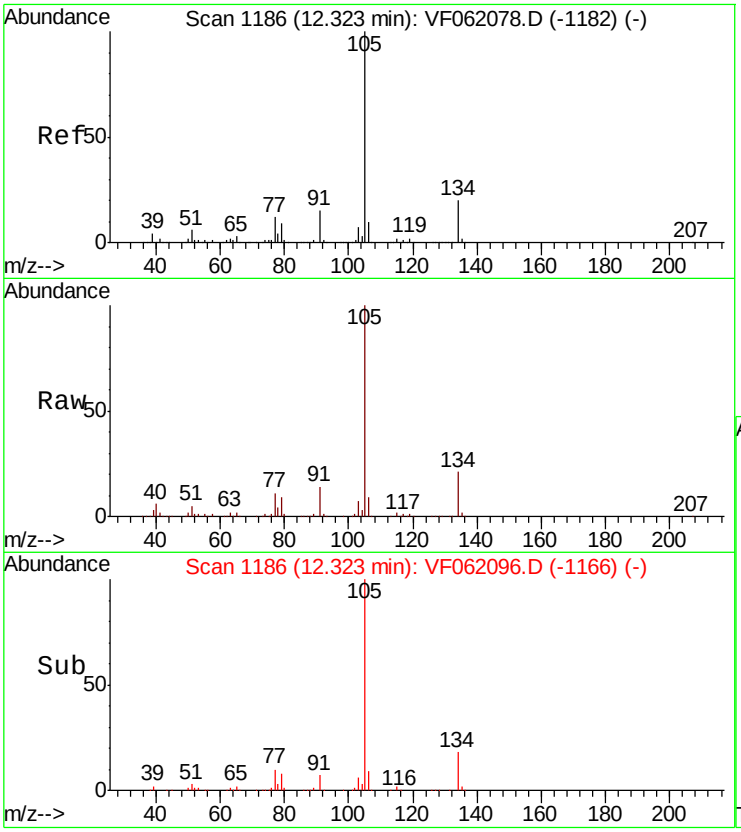


#84
1,2,4-Trimethylbenzene
Concen: 21.933 ug/l
RT: 12.21 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:105 Resp: 217619

Ion	Ratio	Lower	Upper
105	100		
120	49.4	26.1	78.2



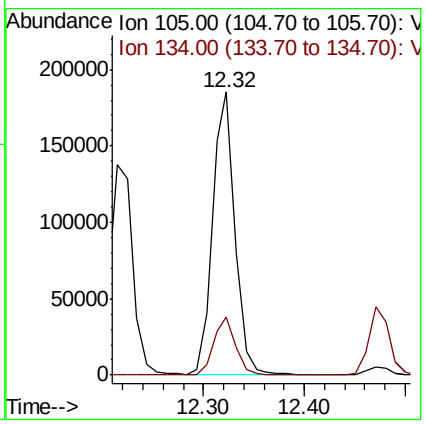


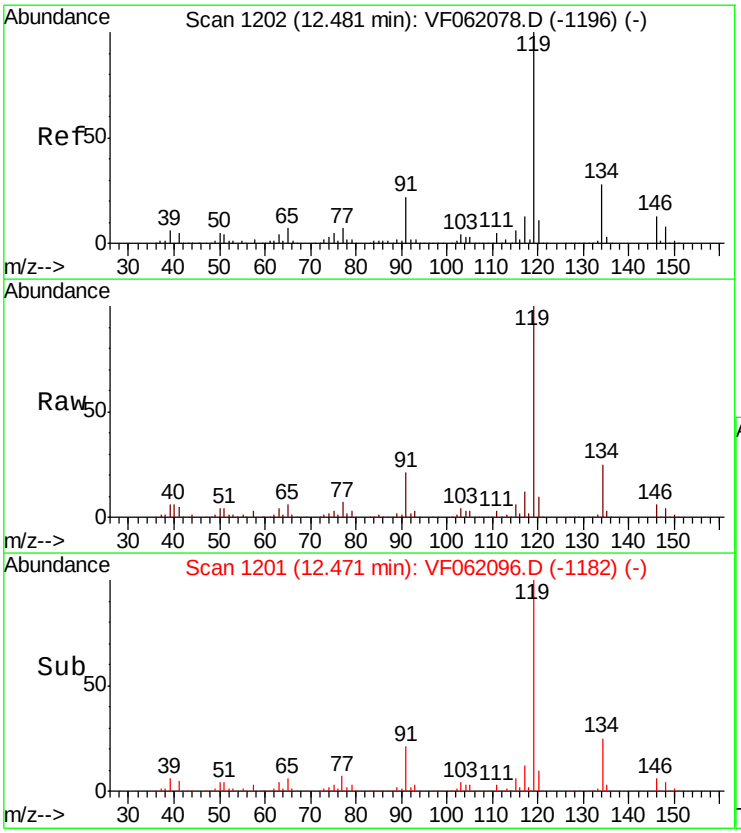
#85
sec-Butylbenzene
Concen: 20.789 ug/l
RT: 12.32 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion:105 Resp: 284948

Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.2	30.4

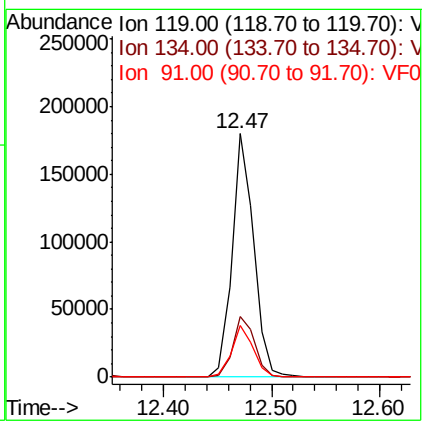


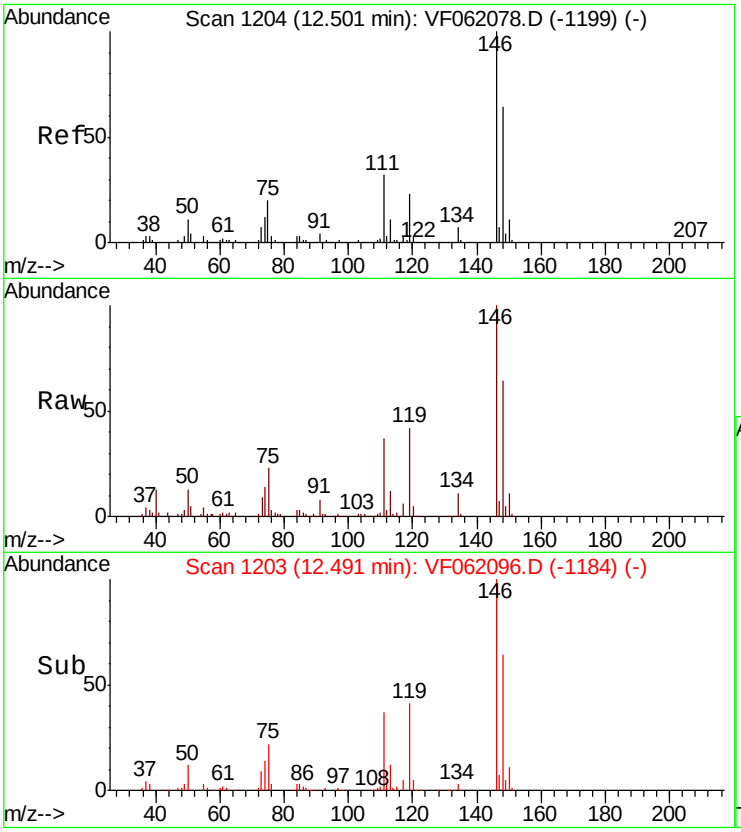


#86
p-Isopropyltoluene
Concen: 21.196 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:119 Resp: 251693

Ion	Ratio	Lower	Upper
119	100		
134	24.9	14.0	42.0
91	20.9	10.8	32.4



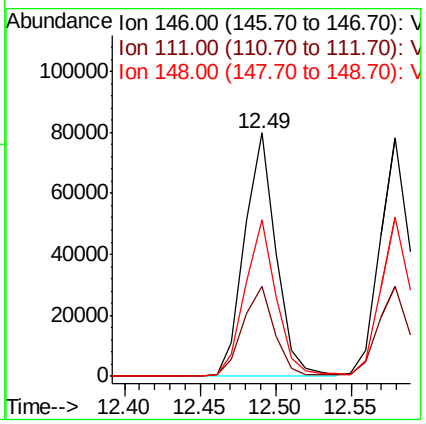


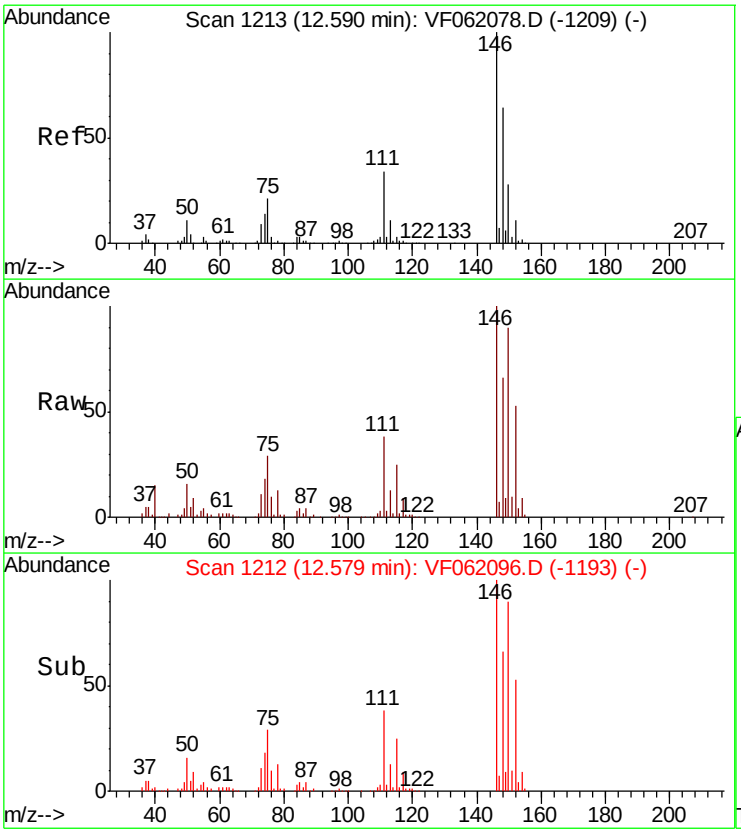
#87
1,3-Dichlorobenzene
Concen: 20.890 ug/l
RT: 12.49 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion:146 Resp: 116673

Ion	Ratio	Lower	Upper
146	100		
111	37.1	16.1	48.3
148	64.1	31.9	95.7

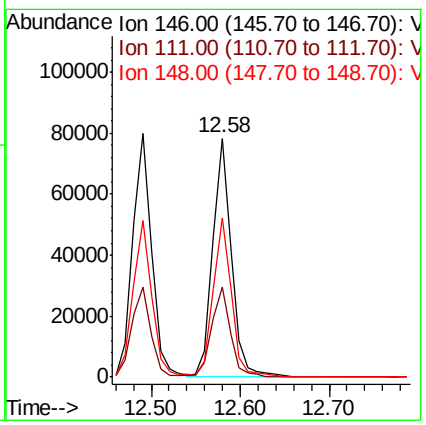


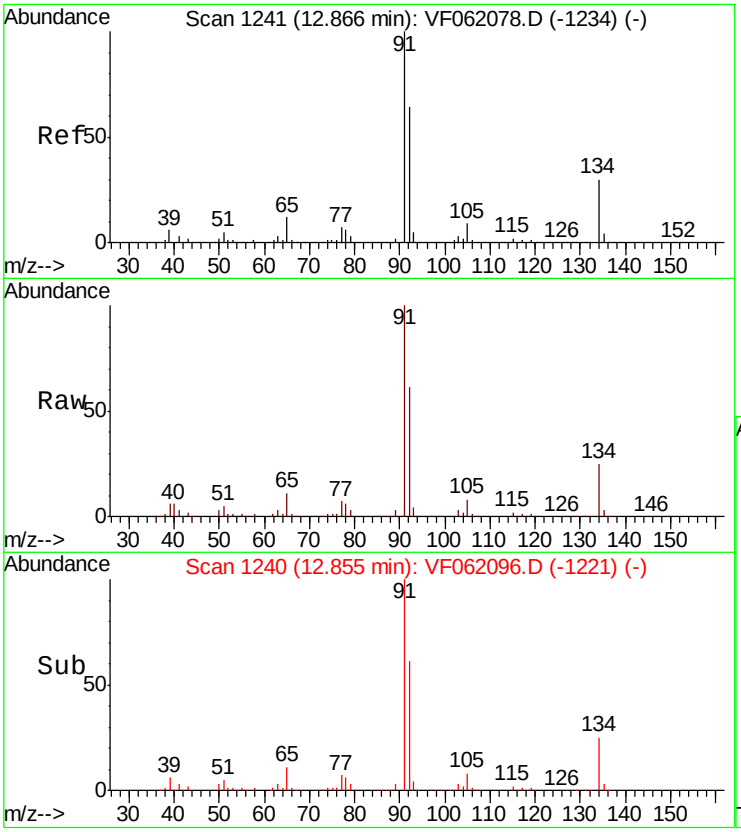


#88
1,4-Dichlorobenzene
Concen: 21.270 ug/l
RT: 12.58 min Scan# 1212
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:146 Resp: 115921

Ion	Ratio	Lower	Upper
146	100		
111	37.6	16.9	50.6
148	66.5	31.9	95.7



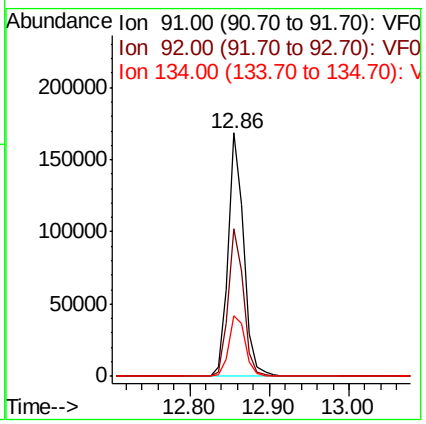


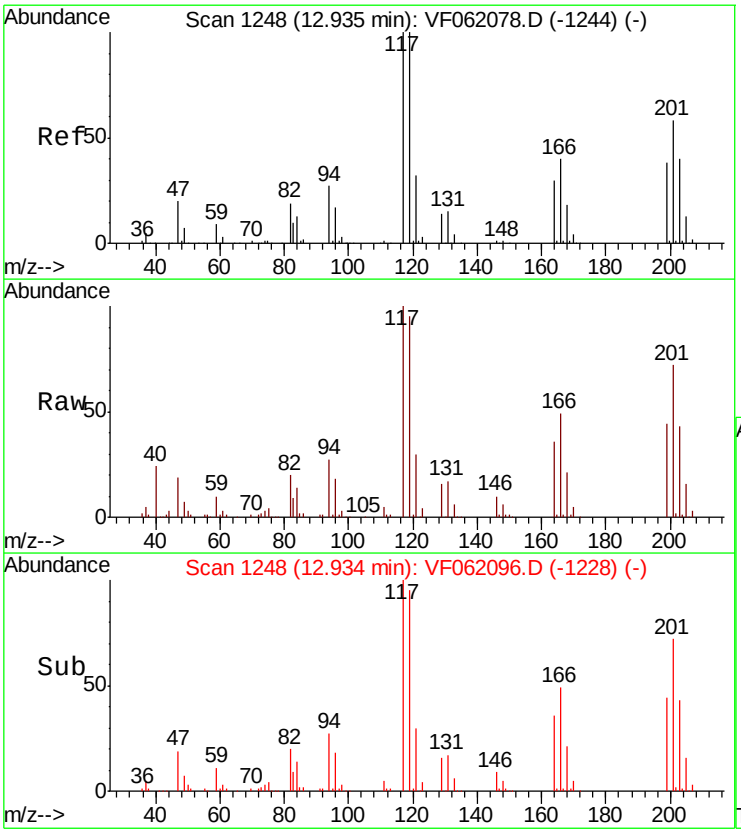
#89
n-Butylbenzene
Concen: 20.750 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion: 91 Resp: 235082

Ion	Ratio	Lower	Upper
91	100		
92	60.7	31.9	95.5
134	24.6	14.9	44.9

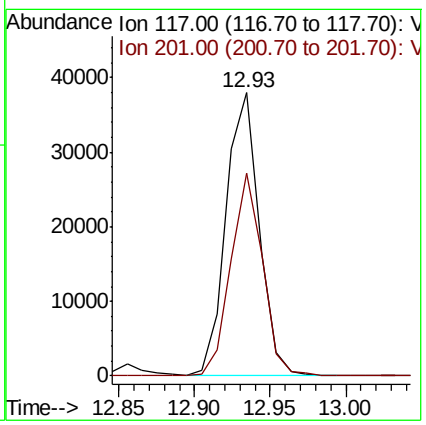


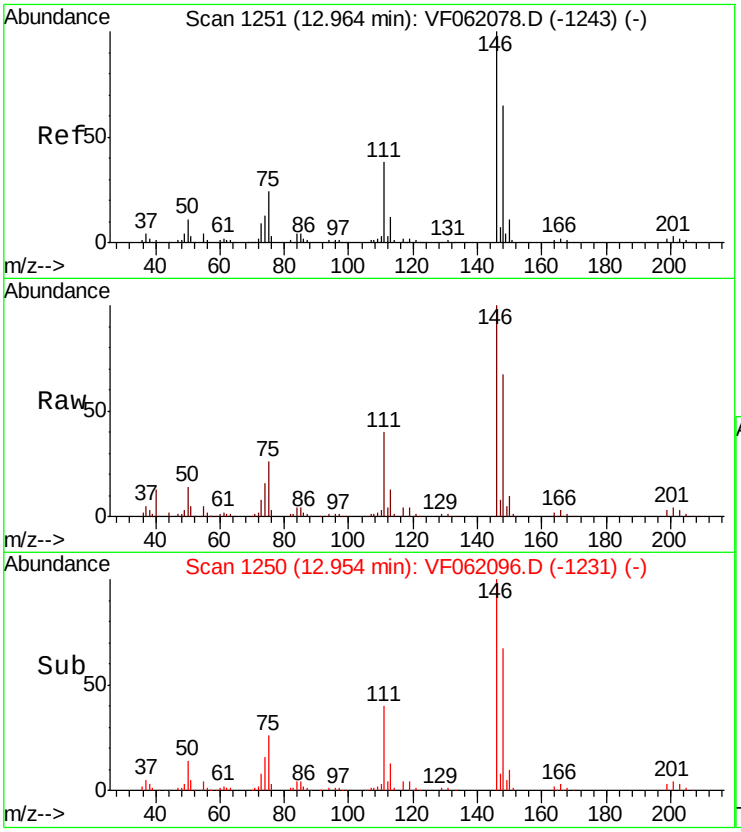


#90
Hexachloroethane
Concen: 20.447 ug/l
RT: 12.93 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:117 Resp: 57816

Ion	Ratio	Lower	Upper
117	100		
201	71.6	28.7	86.1



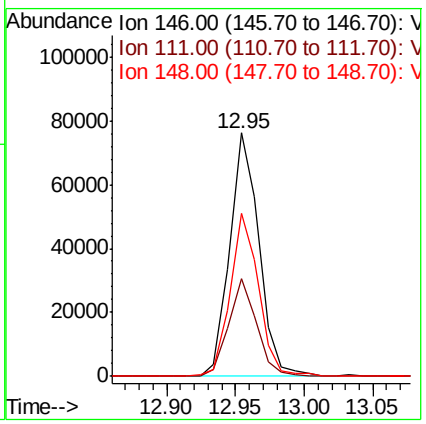


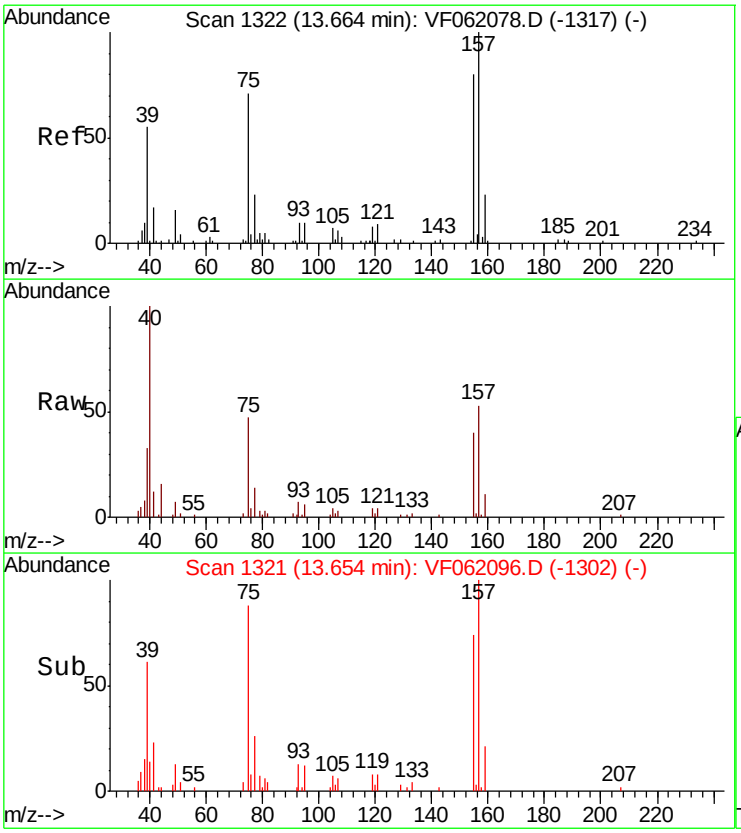
#91
1,2-Dichlorobenzene
Concen: 21.592 ug/l
RT: 12.95 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampleId : VF0322SBSD02

Tgt Ion:146 Resp: 113240

Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.1	57.3
148	67.1	32.8	98.3

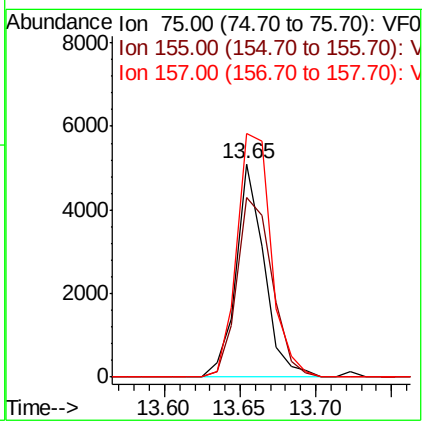


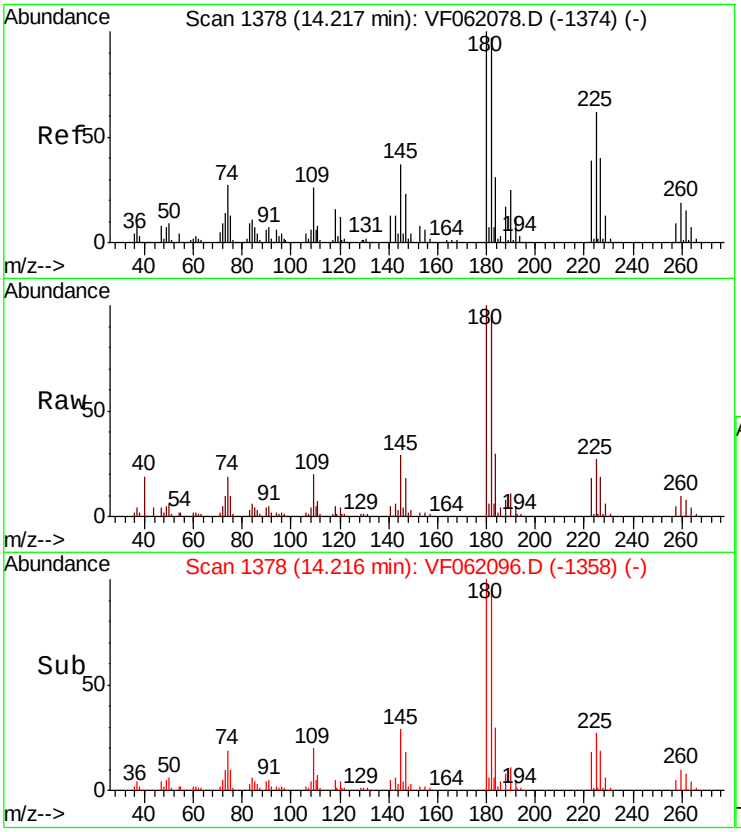


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.489 ug/l
RT: 13.65 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion: 75 Resp: 6559

Ion	Ratio	Lower	Upper
75	100		
155	84.3	56.1	168.4
157	114.1	70.4	211.2



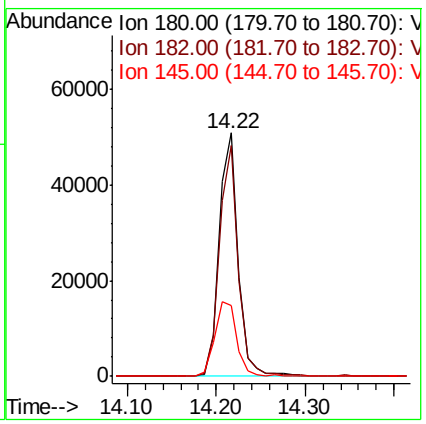


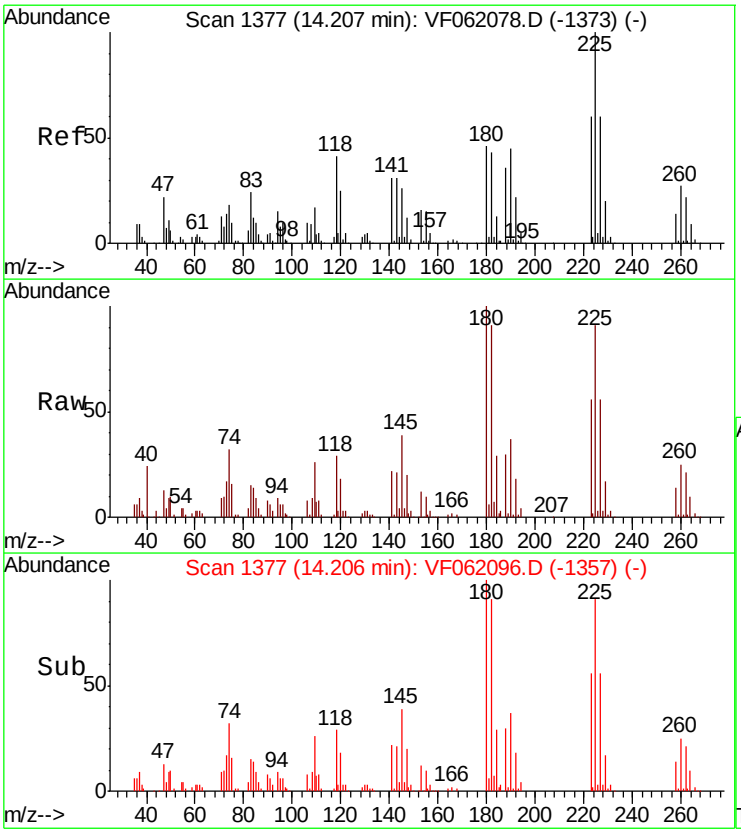
#93
1,2,4-Trichlorobenzene
Concen: 20.917 ug/l
RT: 14.22 min Scan# 1378
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion:180 Resp: 76456

Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.7	146.1
145	29.2	18.3	54.8

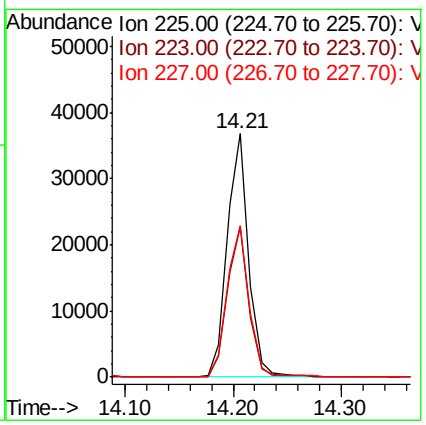


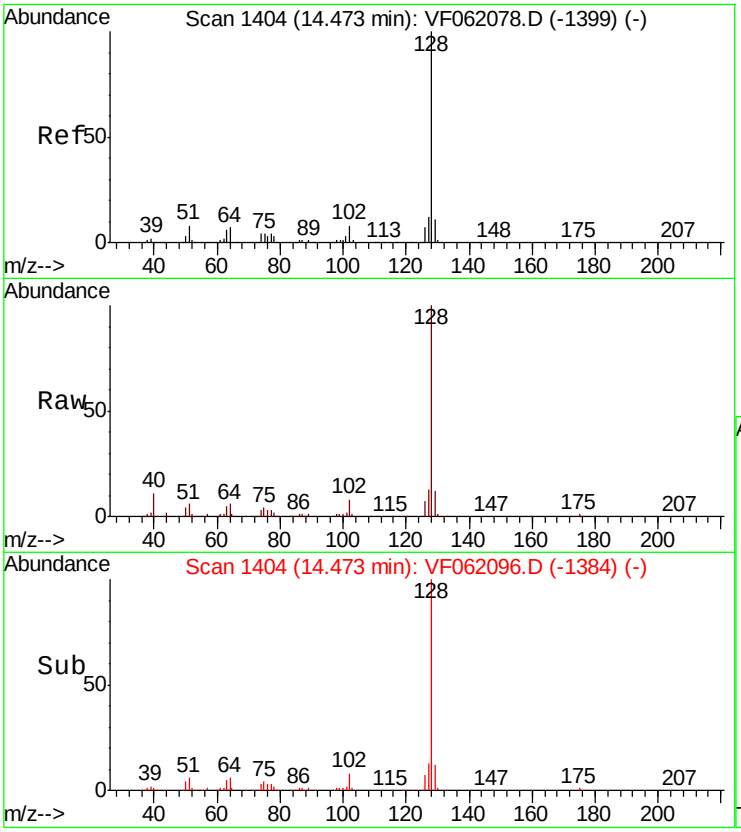


#94
Hexachlorobutadiene
Concen: 20.849 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:225 Resp: 50669

Ion	Ratio	Lower	Upper
225	100		
223	61.4	30.0	90.0
227	62.4	30.2	90.6



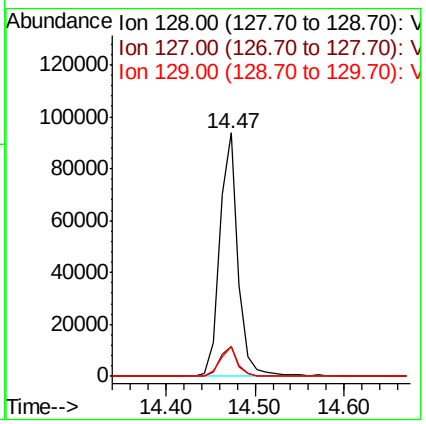


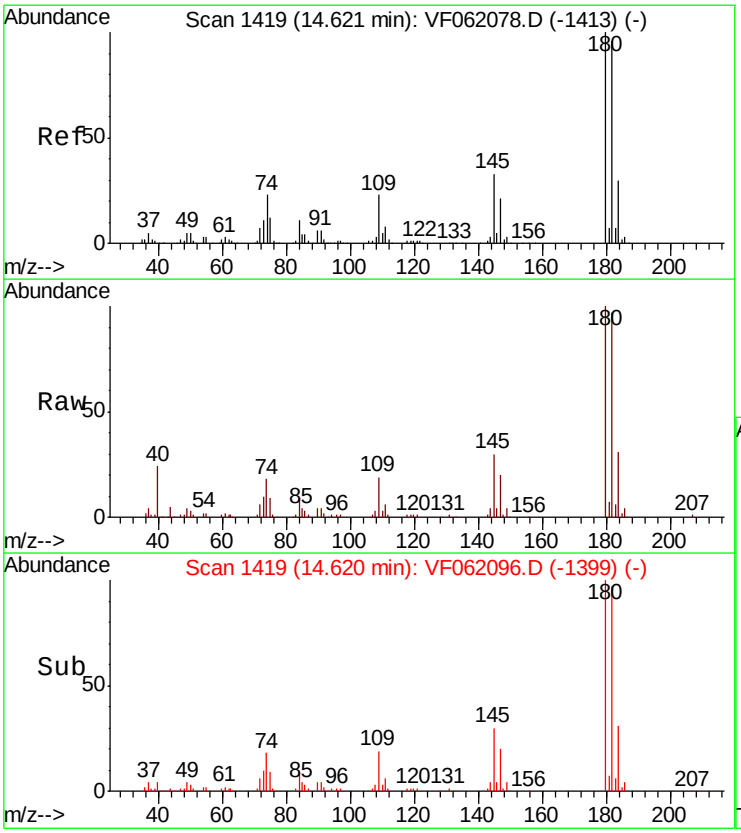
#95
Naphthalene
Concen: 21.189 ug/l
RT: 14.47 min Scan# 1404
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument :
MSVOA_F
ClientSampleId :
VF0322SBSD02

Tgt Ion:128 Resp: 135725

Ion	Ratio	Lower	Upper
128	100		
127	12.5	9.5	14.3
129	12.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 20.012 ug/l
RT: 14.62 min Scan# 1419
Delta R.T. -0.00 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion:180 Resp: 68470

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.9	143.7
145	30.0	16.6	49.7