Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031819\
Data File : VF061991.D
Acq On : 18 Mar 2019 12:12
Operator : VA/AP
Sample : VF0318SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Quant Time: Mar 19 01:35:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 07:28:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	270815	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	426281	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.75	117	354544	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	191284	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	99192	50.88	ug/l	-0.02
Spiked Amount 50.000			Recovery = 101.76%			
35) Dibromofluoromethane	4.09	113	137150	47.91	ug/l	-0.02
Spiked Amount 50.000			Recovery = 95.82%			
50) Toluene-d8	7.53	98	400040	47.81	ug/l	-0.02
Spiked Amount 50.000			Recovery = 95.62%			
62) 4-Bromofluorobenzene	11.40	95	155997	46.93	ug/l	-0.01
Spiked Amount 50.000			Recovery = 93.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	68369	23.682	ug/l	97
3) Chloromethane	1.10	50	67595	23.040	ug/l	100
4) Vinyl Chloride	1.14	62	64961	22.894	ug/l	98
5) Bromomethane	1.33	94	42347	21.245	ug/l	91
6) Chloroethane	1.39	64	33566	22.915	ug/l	95
7) Trichlorofluoromethane	1.48	101	87774	23.349	ug/l	99
8) Diethyl Ether	1.62	74	18158	21.728	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	1.83	101	58460	22.073	ug/l	97
10) Methyl Iodide	1.91	142	105637m	22.788	ug/l	
11) Tert butyl alcohol	2.56	59	12936	108.444	ug/l #	84
12) 1,1-Dichloroethene	1.79	96	47838	20.929	ug/l	90
13) Acrolein	1.99	56	14620	113.532	ug/l	94
14) Allyl chloride	2.09	41	60140	20.612	ug/l	97
15) Acrylonitrile	2.93	53	39064	107.689	ug/l #	81
16) Acetone	2.23	43	52904	120.853	ug/l	100
17) Carbon Disulfide	1.81	76	146723	22.196	ug/l	97
18) Methyl Acetate	2.41	43	20232	22.591	ug/l	98
19) Methyl tert-butyl Ether	2.42	73	85286	20.592	ug/l	100
20) Methylene Chloride	2.17	84	49813m	22.103	ug/l	
21) trans-1,2-Dichloroethene	2.29	96	51639	21.649	ug/l	96
22) Diisopropyl ether	2.79	45	147324	20.992	ug/l	98
23) Vinyl Acetate	3.17	43	327180	118.263	ug/l	95
24) 1,1-Dichloroethane	2.86	63	85765	21.017	ug/l	99
25) 2-Butanone	4.32	43	87138	100.510	ug/l	93
26) 2,2-Dichloropropane	3.58	77	40965	21.283	ug/l	92
27) cis-1,2-Dichloroethene	3.46	96	61534	20.468	ug/l	97
28) Bromochloromethane	3.69	49	34071	20.122	ug/l	88
29) Tetrahydrofuran	4.05	42	36617	97.119	ug/l	98
30) Chloroform	3.83	83	101530	21.959	ug/l	87
31) Cyclohexane	3.66	56	89237m	22.320	ug/l	
32) 1,1,1-Trichloroethane	4.07	97	60919	19.840	ug/l	95
36) 1,1-Dichloropropene	4.25	75	80335	20.869	ug/l	97
37) Ethyl Acetate	4.09	43	34312	19.851	ug/l	92
38) Carbon Tetrachloride	3.96	117	57393	20.400	ug/l	93

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031819\
Data File : VF061991.D
Acq On : 18 Mar 2019 12:12
Operator : VA/AP
Sample : VF0318SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Quant Time: Mar 19 01:35:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 07:28:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.42	83	93266	20.637 ug/l		96
40) Benzene	4.60	78	209921	20.580 ug/l		98
41) Methacrylonitrile	4.72	41	16131	17.468 ug/l	#	91
42) 1,2-Dichloroethane	4.92	62	53085	20.906 ug/l		98
43) Isopropyl Acetate	6.94	43	38149	18.654 ug/l	#	94
44) Trichloroethene	5.48	130	66415	21.255 ug/l		96
45) 1,2-Dichloropropane	6.21	63	49883	20.664 ug/l		98
46) Dibromomethane	6.06	93	29293	20.399 ug/l		96
47) Bromodichloromethane	6.36	83	69915	20.651 ug/l		94
48) Methyl methacrylate	6.69	41	26543	20.082 ug/l	#	83
49) 1,4-Dioxane	6.68	88	4582	389.738 ug/l	#	80
51) 4-Methyl-2-Pentanone	8.24	43	142613	98.203 ug/l		100
52) Toluene	7.60	92	122459	19.649 ug/l		95
53) t-1,3-Dichloropropene	8.25	75	55375	19.374 ug/l		94
54) cis-1,3-Dichloropropene	7.27	75	75028	20.118 ug/l		96
55) 1,1,2-Trichloroethane	8.47	97	33183	19.077 ug/l		97
56) Ethyl methacrylate	8.60	69	37506	18.968 ug/l		98
57) 1,3-Dichloropropane	8.83	76	56189	19.365 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.27	63	34572	96.529 ug/l		97
59) 2-Hexanone	9.47	43	116300	110.658 ug/l		95
60) Dibromochloromethane	8.69	129	50661	20.979 ug/l		91
61) 1,2-Dibromoethane	8.96	107	37069	19.867 ug/l		92
64) Tetrachloroethene	8.13	164	57080	22.148 ug/l		98
65) Chlorobenzene	9.78	112	136107	20.619 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.91	131	54700	21.378 ug/l		96
67) Ethyl Benzene	9.88	91	232533	20.574 ug/l		97
68) m/p-Xylenes	10.10	106	181375	42.667 ug/l		90
69) o-Xylene	10.70	106	97131	21.354 ug/l		95
70) Styrene	10.76	104	136003	21.582 ug/l		98
71) Bromoform	10.75	173	27535	21.276 ug/l		89
73) Isopropylbenzene	11.11	105	282774	21.398 ug/l		99
74) N-amyl acetate	11.36	43	64126	21.177 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.68	83	43365	19.880 ug/l		97
76) 1,2,3-Trichloropropane	11.78	75	31233	20.477 ug/l		97
77) Bromobenzene	11.47	156	64245	20.993 ug/l		90
78) n-propylbenzene	11.57	91	322031	21.193 ug/l		98
79) 2-Chlorotoluene	11.70	91	186451	21.738 ug/l		95
80) 1,3,5-Trimethylbenzene	11.81	105	213509	20.001 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.85	75	14079m	20.865 ug/l		
82) 4-Chlorotoluene	11.88	91	185844	21.426 ug/l		97
83) tert-Butylbenzene	12.12	119	242937	21.761 ug/l		99
84) 1,2,4-Trimethylbenzene	12.18	105	221108	20.679 ug/l		93
85) sec-Butylbenzene	12.29	105	323674	21.459 ug/l		99
86) p-Isopropyltoluene	12.44	119	279141	22.178 ug/l		95
87) 1,3-Dichlorobenzene	12.46	146	130788	21.744 ug/l		99
88) 1,4-Dichlorobenzene	12.55	146	117938	20.372 ug/l		98
89) n-Butylbenzene	12.83	91	257474	21.770 ug/l		96
90) Hexachloroethane	12.90	117	63479	22.100 ug/l		87
91) 1,2-Dichlorobenzene	12.92	146	119308	21.416 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.62	75	6749	19.281 ug/l		61

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031819\
Data File : VF061991.D
Acq On : 18 Mar 2019 12:12
Operator : VA/AP
Sample : VF0318SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Quant Time: Mar 19 01:35:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 07:28:40 2019
Response via : Initial Calibration

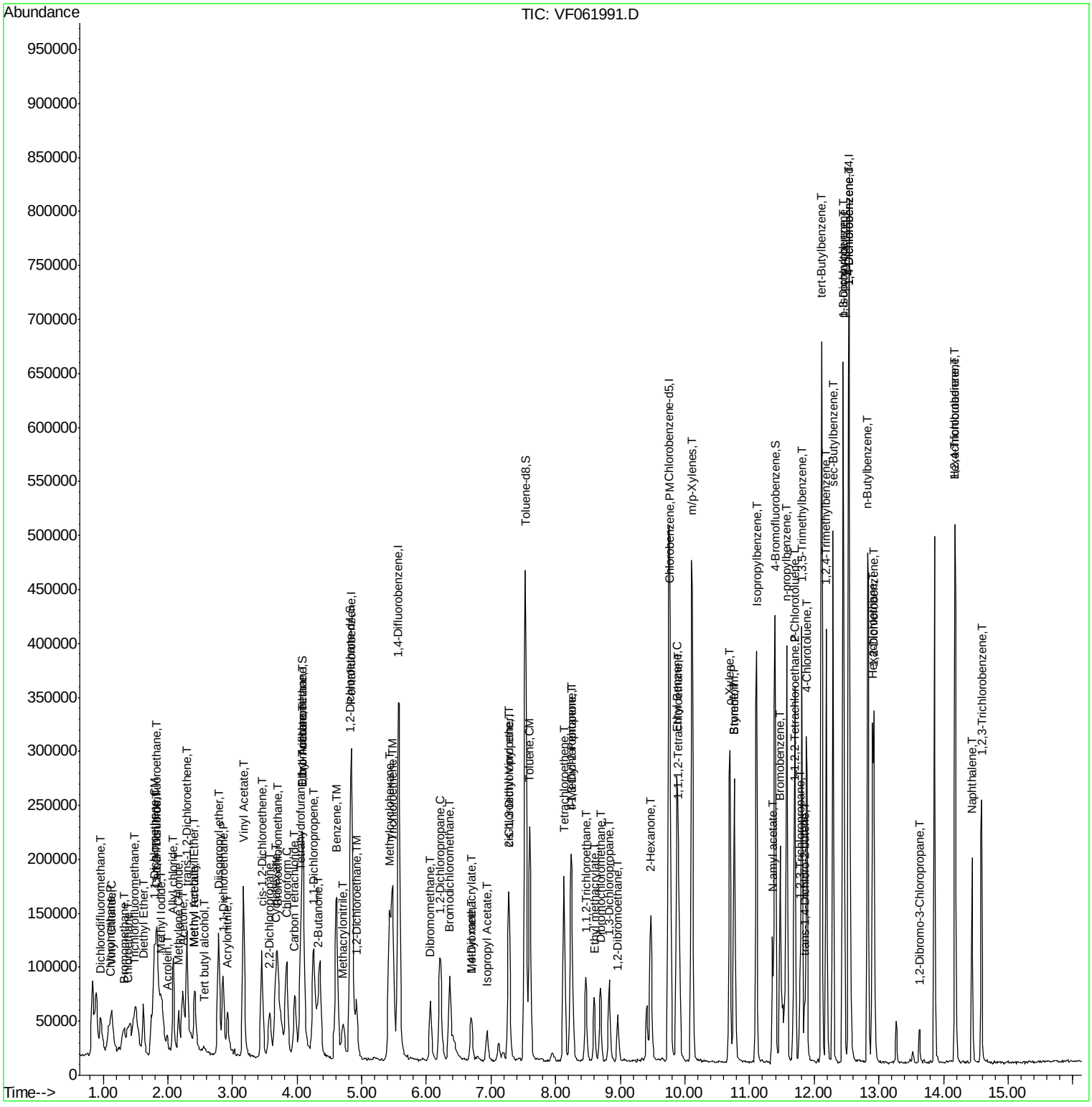
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	84059	21.668	ug/l	95
94) Hexachlorobutadiene	14.18	225	55273	21.462	ug/l	99
95) Naphthalene	14.44	128	135463	19.415	ug/l	98
96) 1,2,3-Trichlorobenzene	14.59	180	78888	22.103	ug/l	97

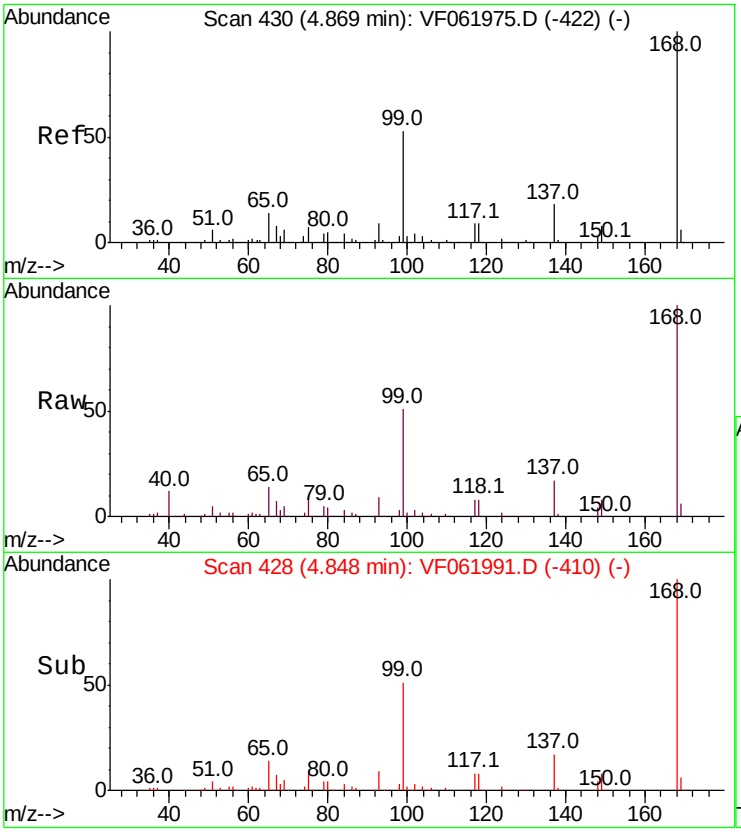
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031819\
Data File : VF061991.D
Acq On : 18 Mar 2019 12:12
Operator : VA/AP
Sample : VF0318SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Quant Time: Mar 19 01:35:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 07:28:40 2019
Response via : Initial Calibration



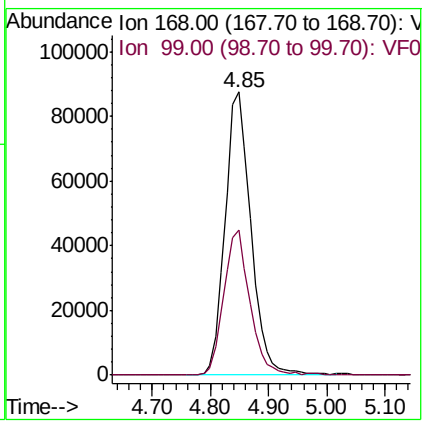


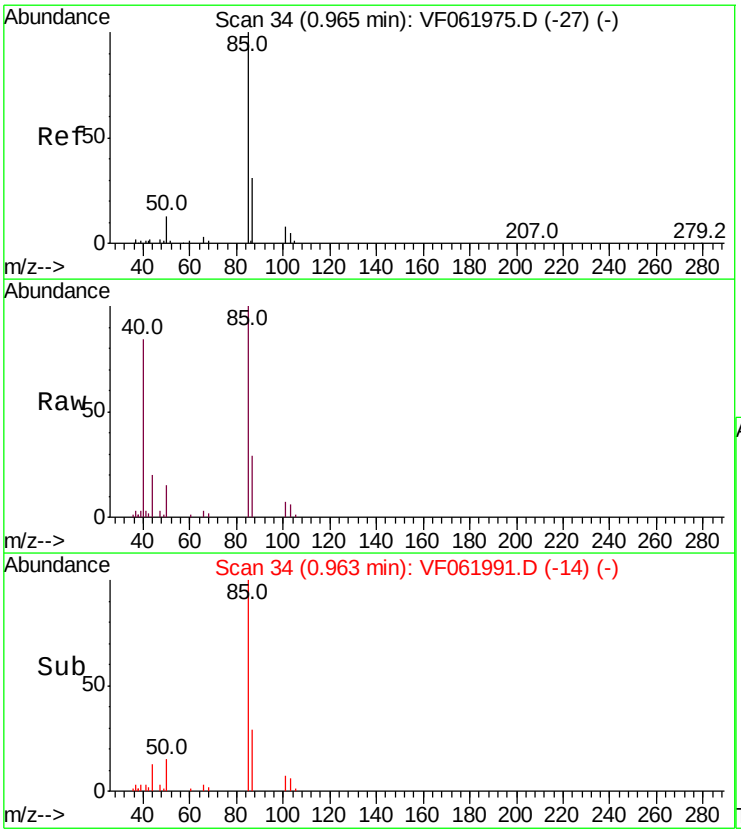
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:168 Resp: 270815

Ion	Ratio	Lower	Upper
168	100		
99	51.3	42.4	63.6

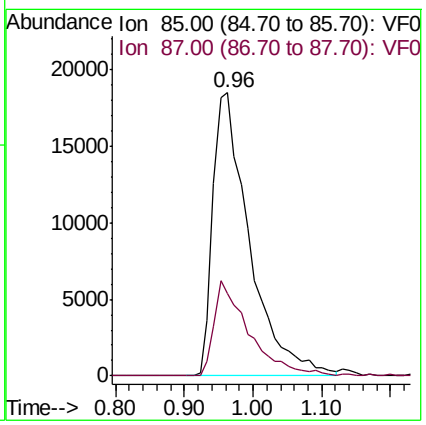


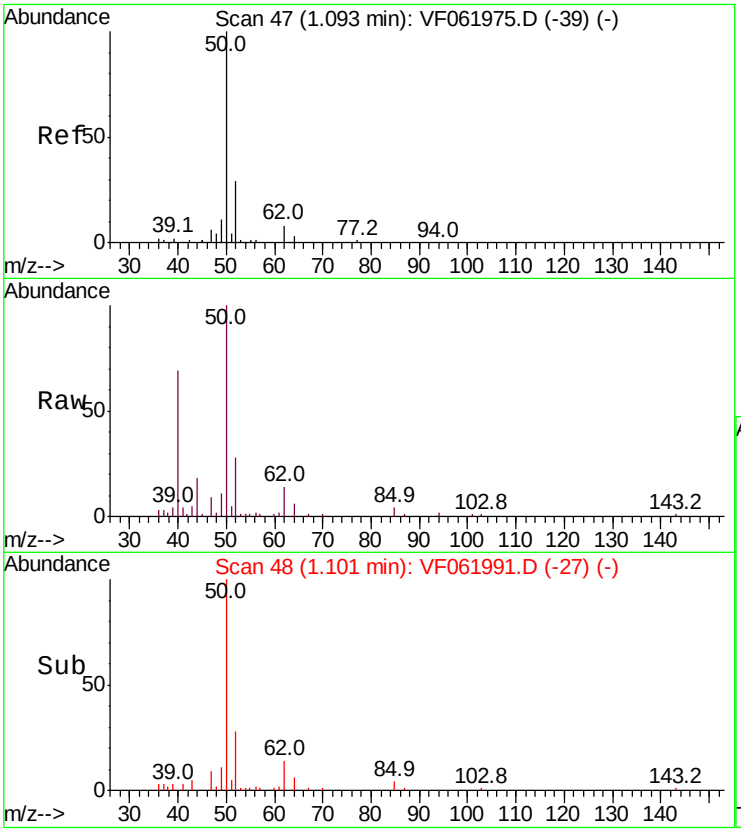


#2
Dichlorodifluoromethane
Concen: 23.682 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.00 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 85 Resp: 68369

Ion	Ratio	Lower	Upper
85	100		
87	29.3	15.4	46.2



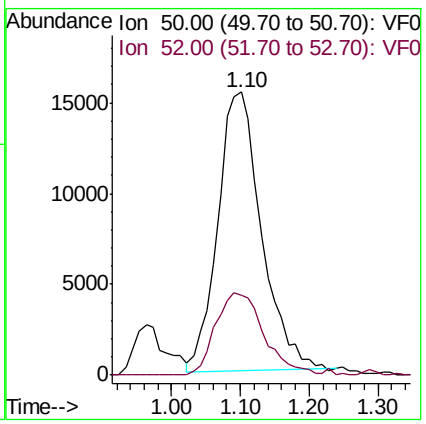


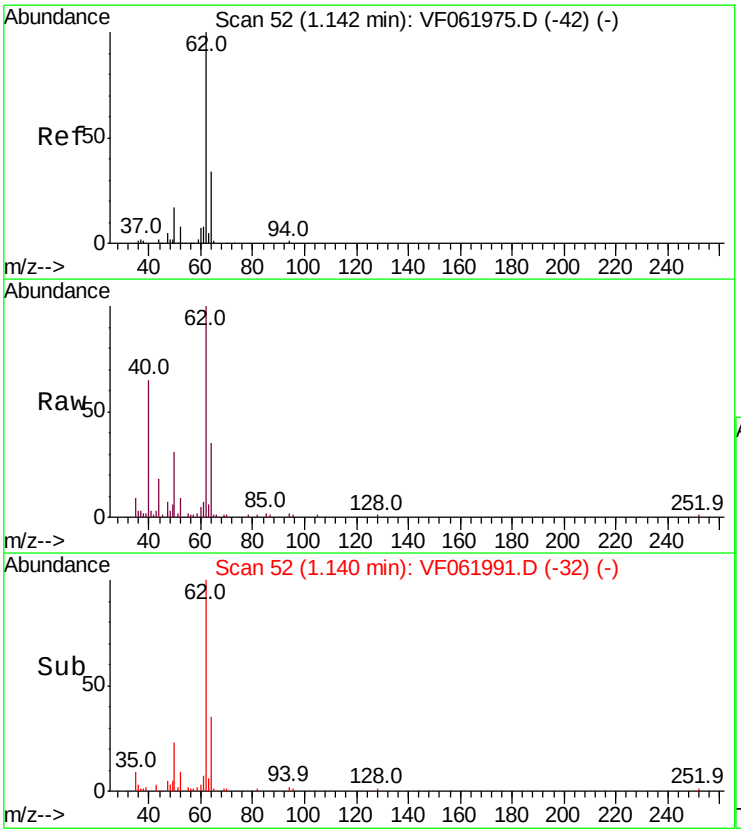
#3
Chloromethane
Concen: 23.040 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion: 50 Resp: 67595

Ion	Ratio	Lower	Upper
50	100		
52	28.4	22.6	34.0

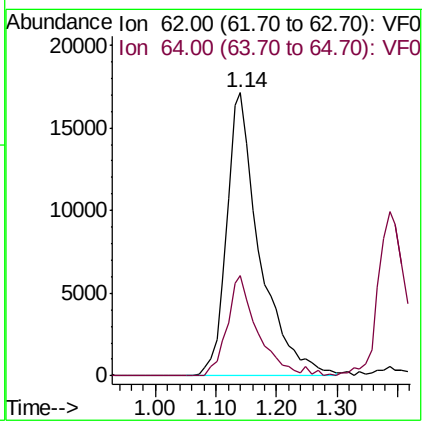


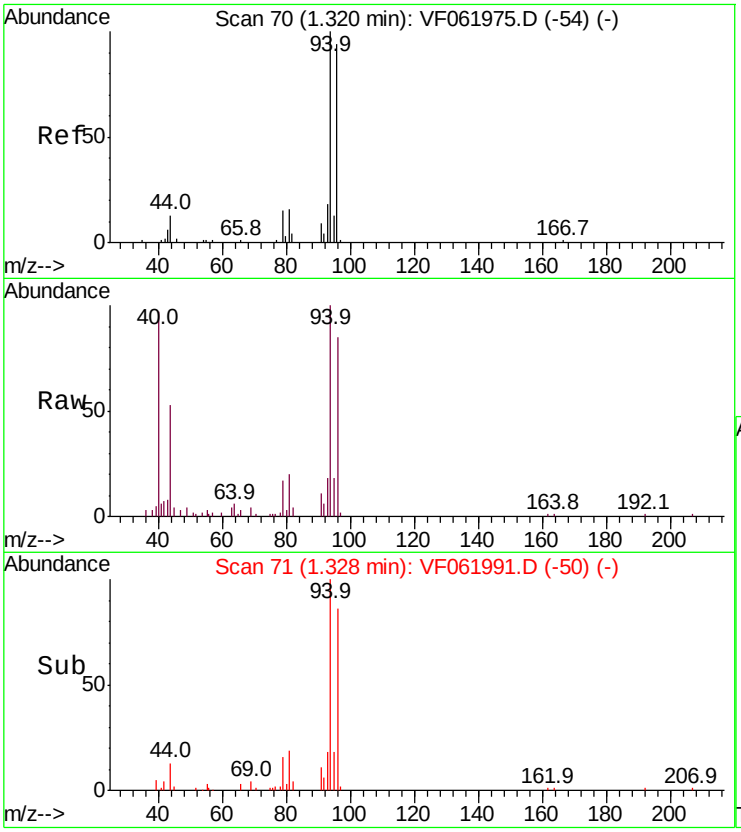


#4
Vinyl Chloride
Concen: 22.894 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.00 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 62 Resp: 64961

Ion	Ratio	Lower	Upper
62	100		
64	35.3	27.4	41.2



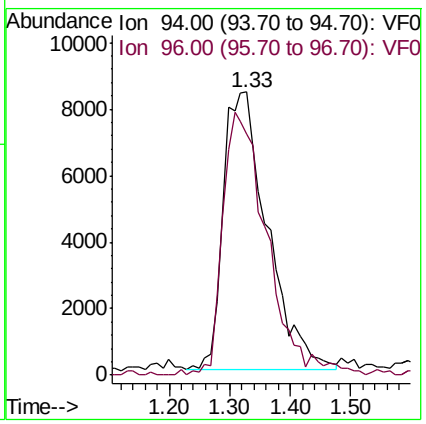


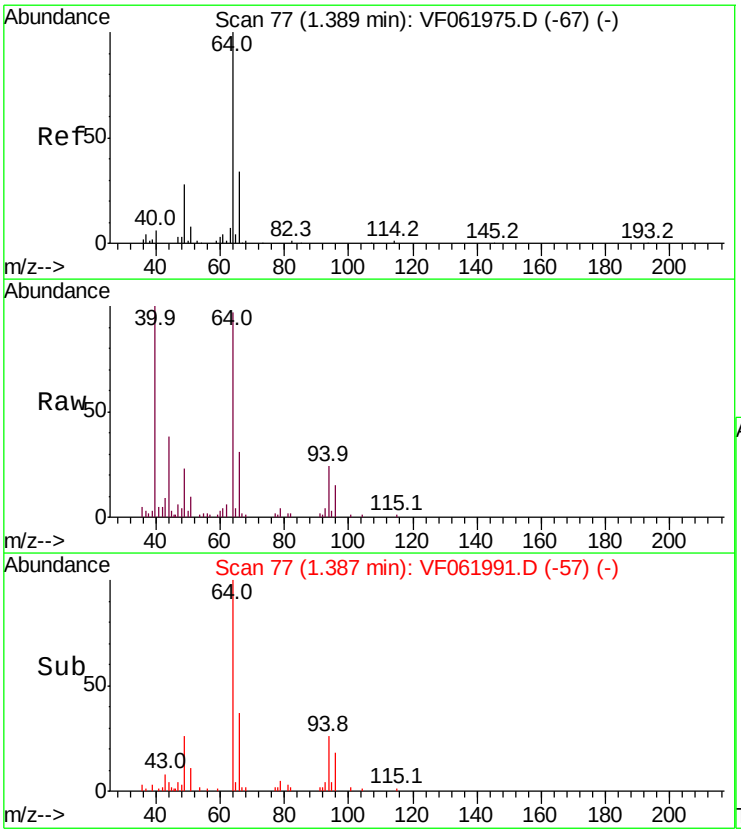
#5
Bromomethane
Concen: 21.245 ug/l
RT: 1.33 min Scan# 71
Delta R.T. 0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 94 Resp: 42347

Ion	Ratio	Lower	Upper
94	100		
96	85.1	75.0	112.6

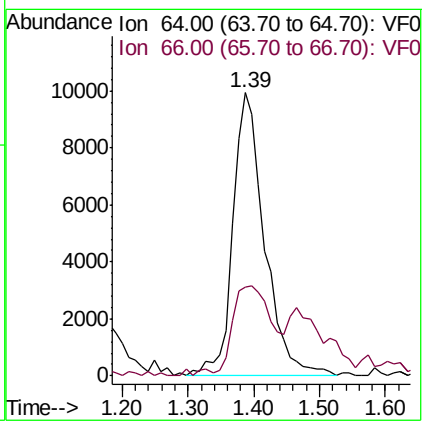


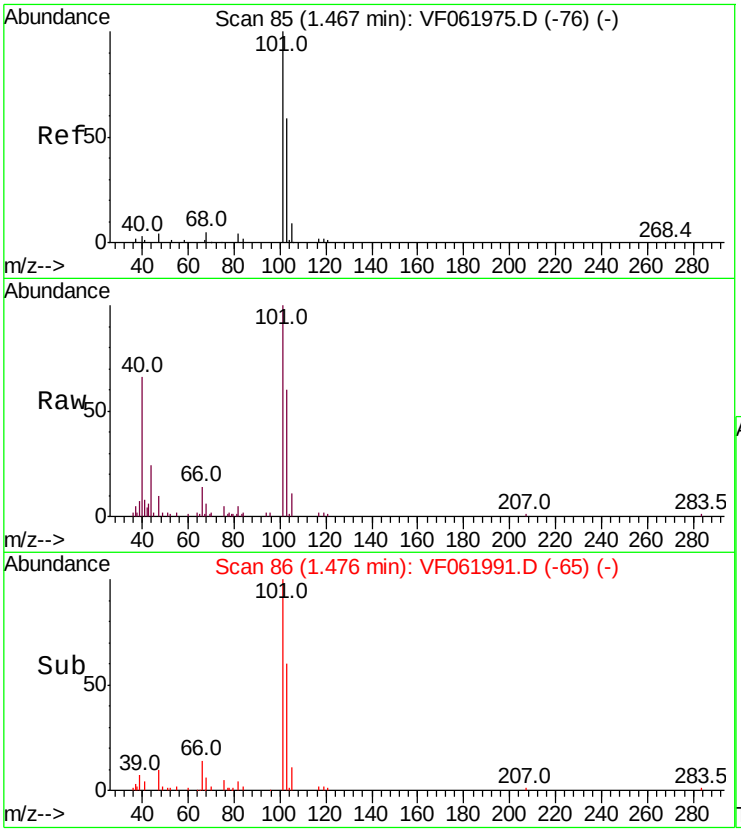


#6
Chloroethane
Concen: 22.915 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 64 Resp: 33566

Ion	Ratio	Lower	Upper
64	100		
66	31.5	27.6	41.4



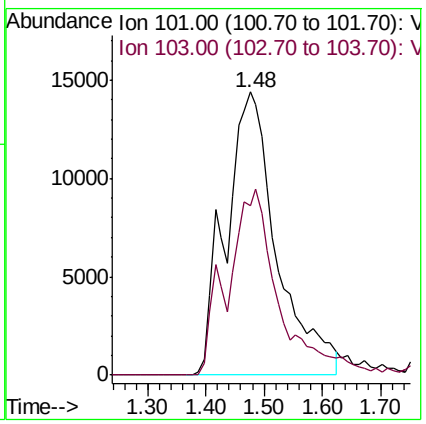


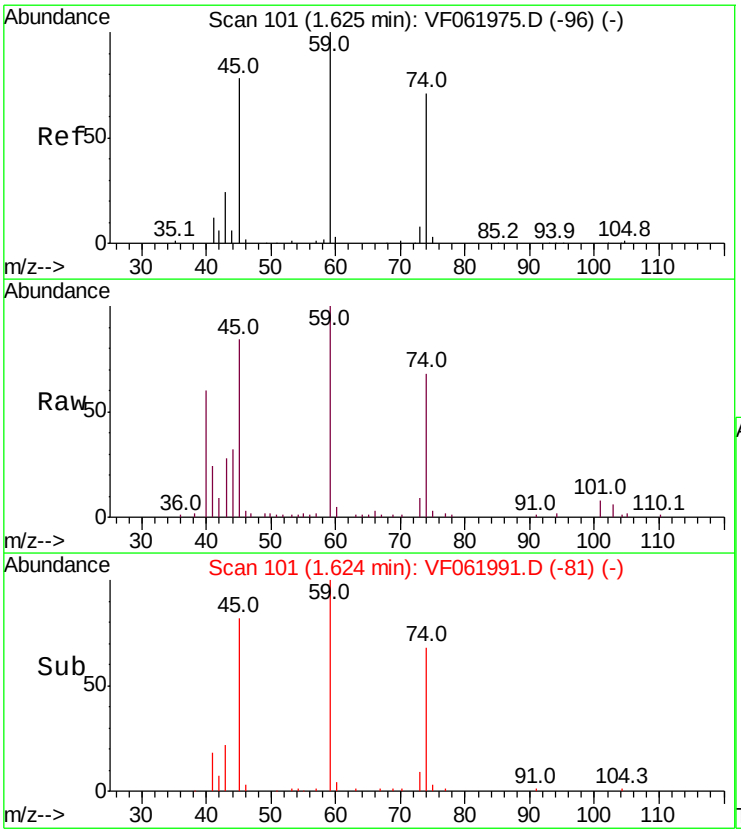
#7
Trichlorofluoromethane
Concen: 23.349 ug/l
RT: 1.48 min Scan# 86
Delta R.T. 0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:101 Resp: 87774

Ion	Ratio	Lower	Upper
101	100		
103	60.0	47.3	70.9

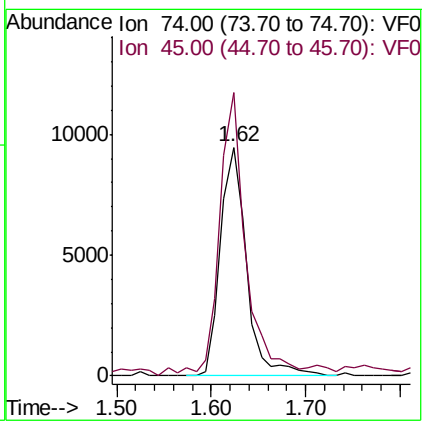


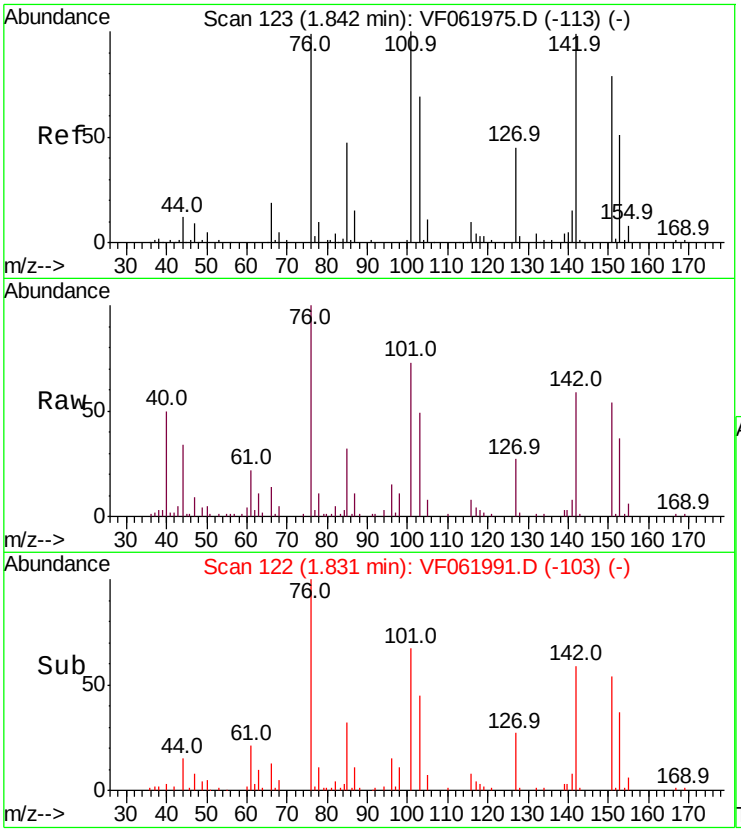


#8
Diethyl Ether
Concen: 21.728 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 74 Resp: 18158

Ion	Ratio	Lower	Upper
74	100		
45	123.8	56.3	168.8



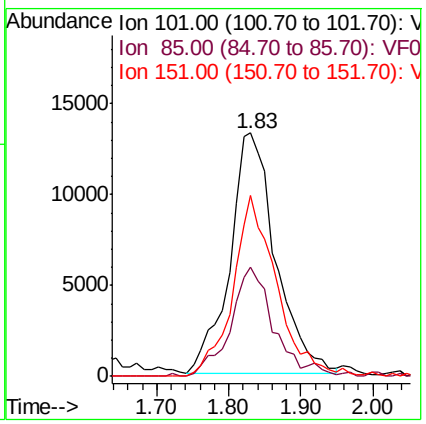


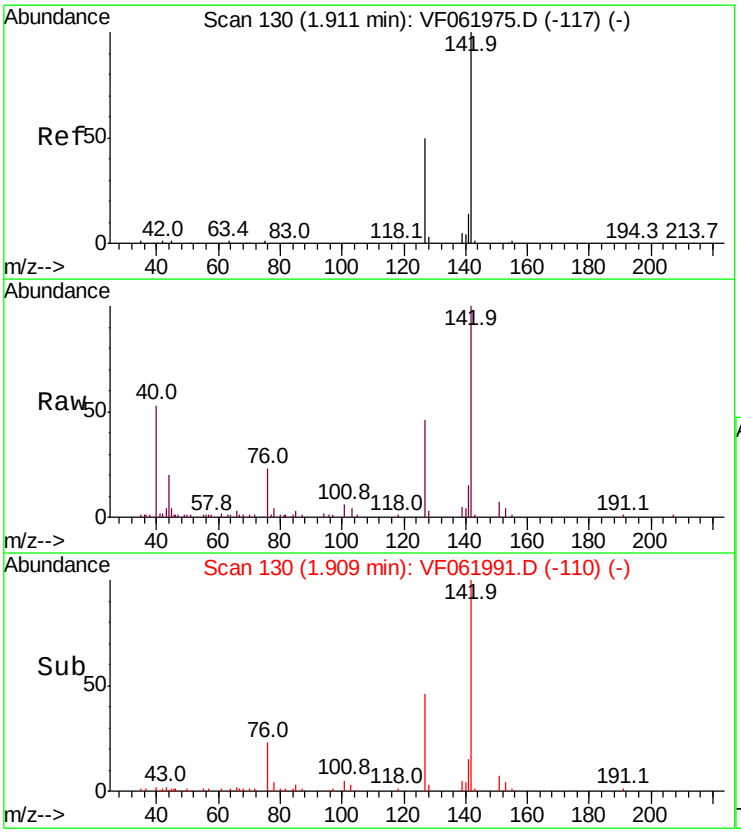
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.073 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:101 Resp: 58460

Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.8	55.2
151	74.4	62.2	93.2

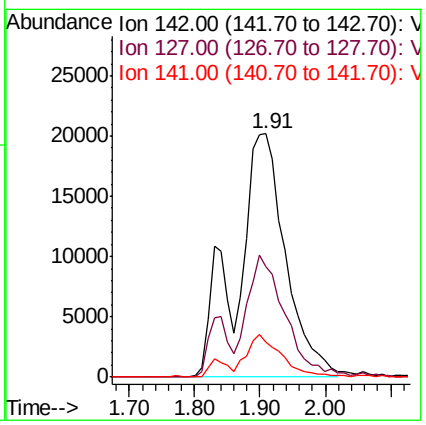


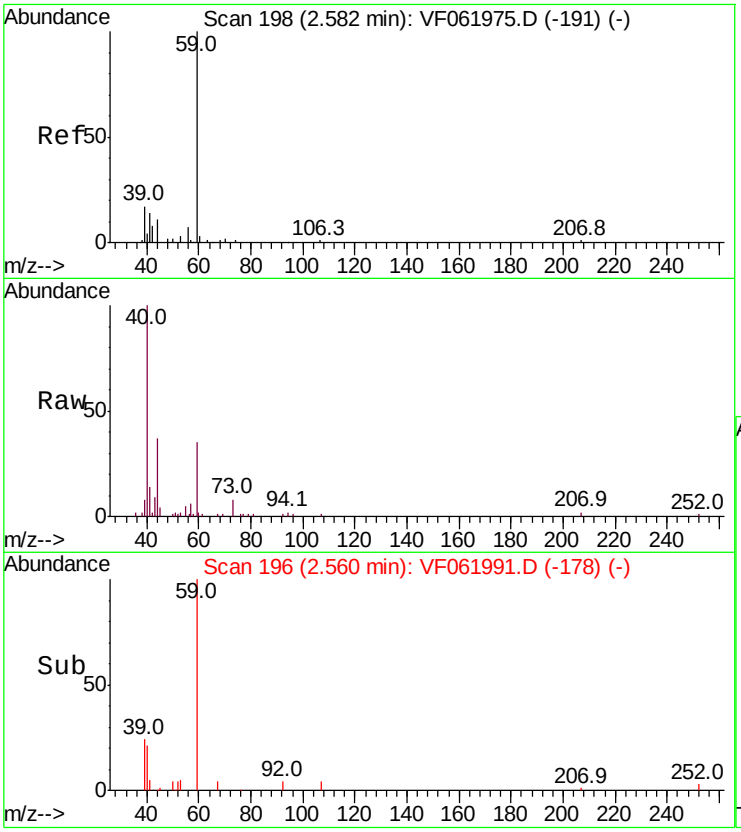


#10
Methyl Iodide
Concen: 22.788 ug/l m
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:142 Resp: 105637

Ion	Ratio	Lower	Upper
142	100		
127	45.5	39.7	59.5
141	14.6	10.8	16.2



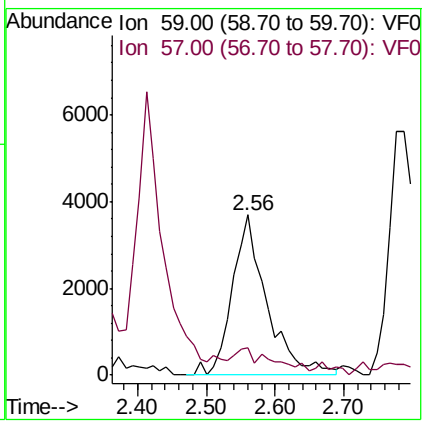


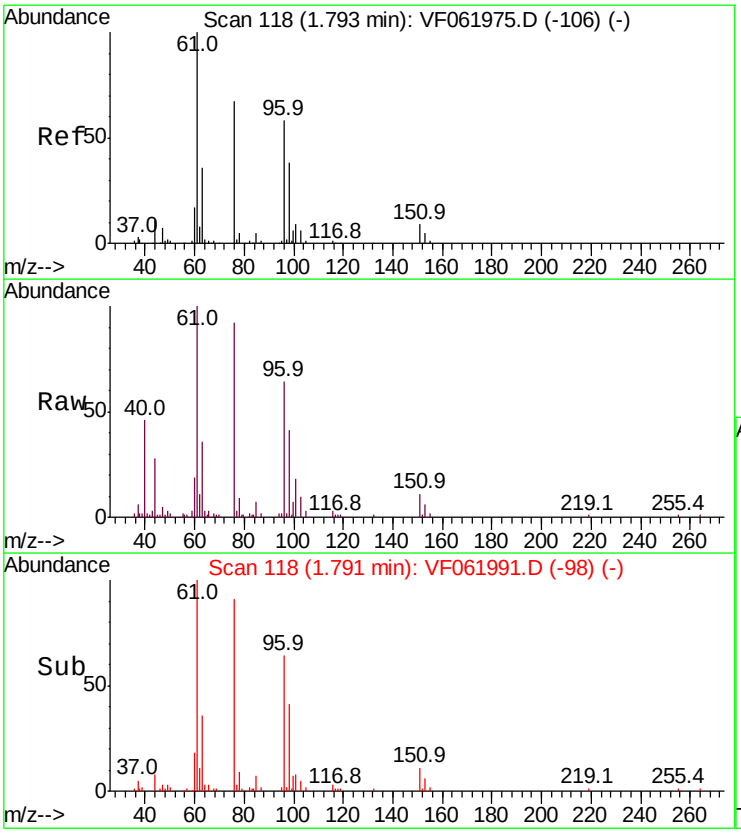
#11
Tert butyl alcohol
Concen: 108.444 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 59 Resp: 12936

Ion	Ratio	Lower	Upper
59	100		
57	16.8	8.7	13.1#

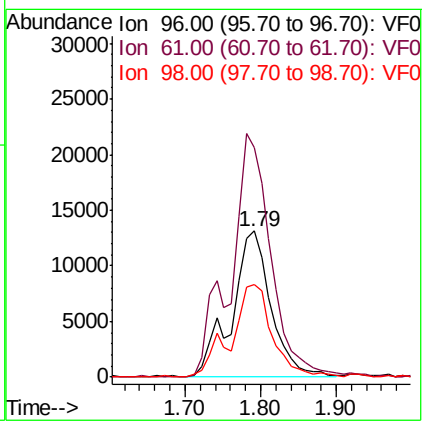


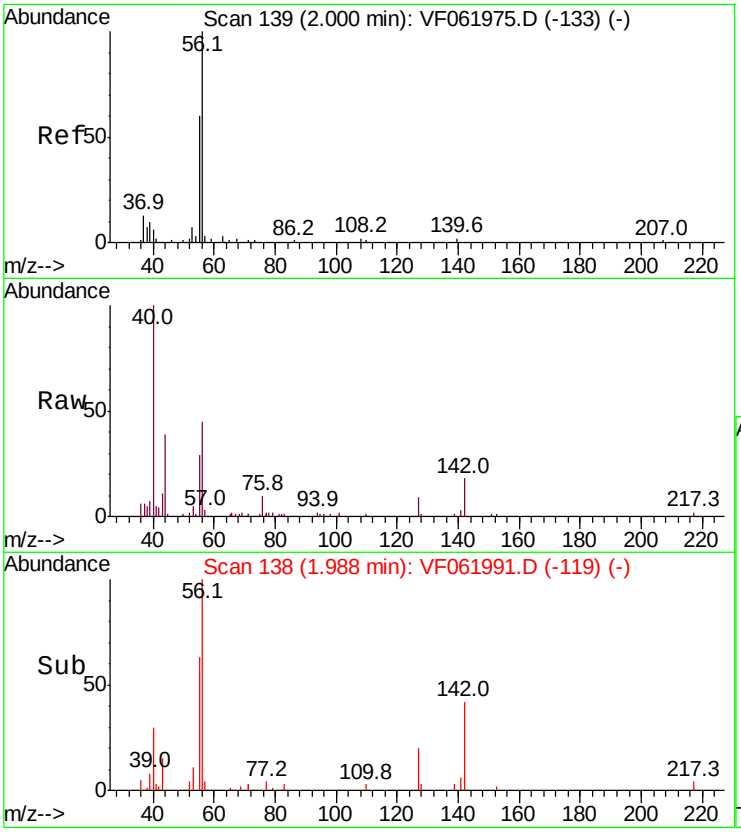


#12
1,1-Dichloroethene
Concen: 20.929 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 96 Resp: 47838

Ion	Ratio	Lower	Upper
96	100		
61	156.9	138.6	208.0
98	63.6	53.2	79.8



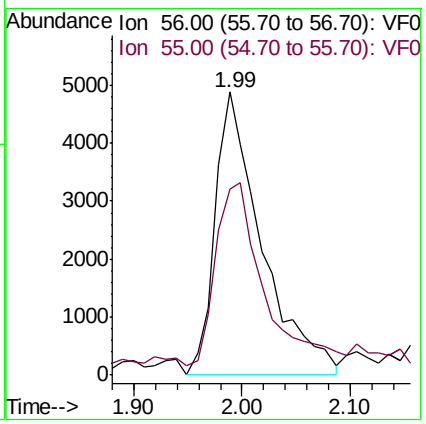


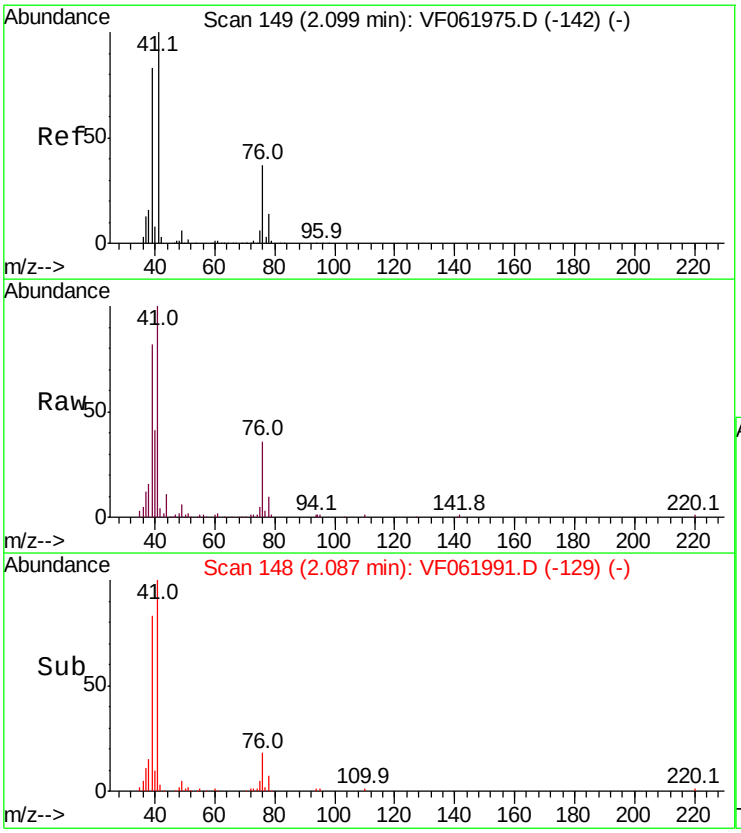
#13
Acrolein
Concen: 113.532 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 56 Resp: 14620

Ion	Ratio	Lower	Upper
56	100		
55	66.0	49.1	73.7

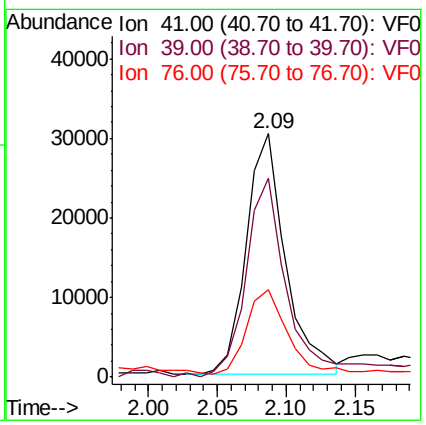


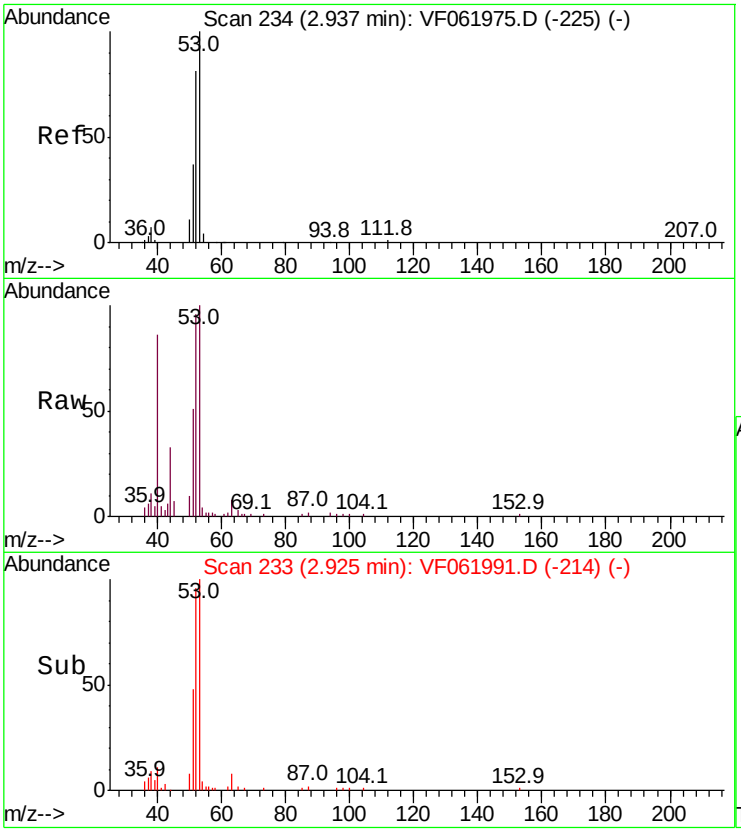


#14
Allyl chloride
Concen: 20.612 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 41 Resp: 60140

Ion	Ratio	Lower	Upper
41	100		
39	81.9	66.8	100.2
76	35.7	31.1	46.7



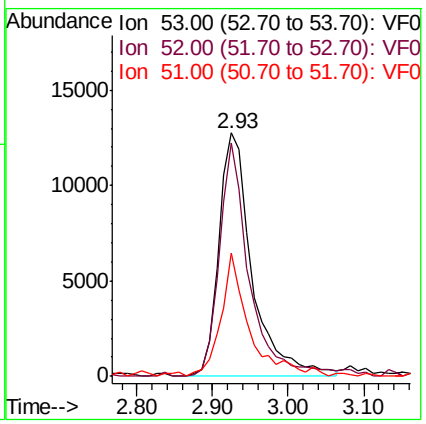


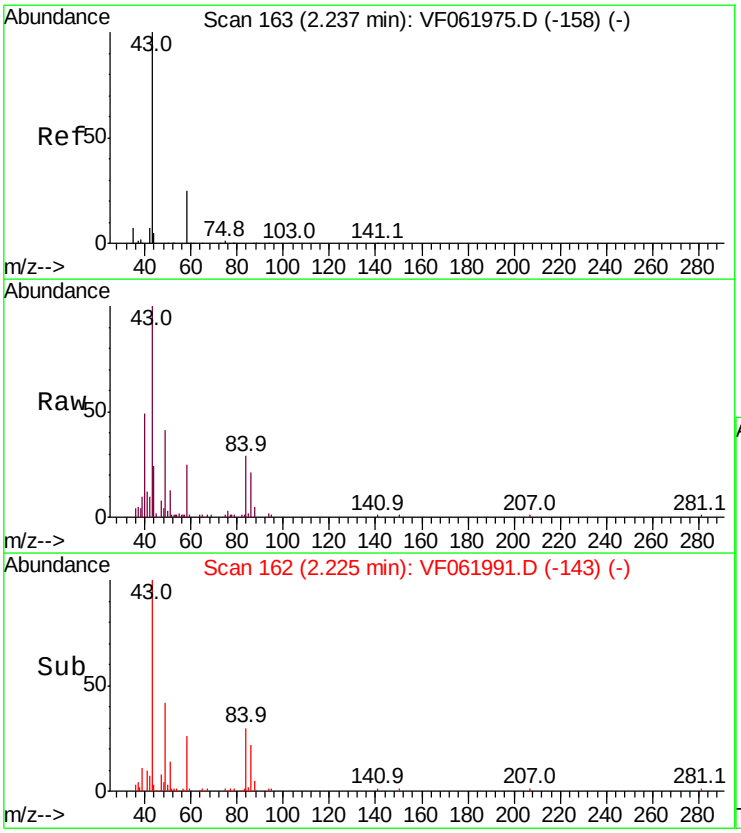
#15
Acrylonitrile
Concen: 107.689 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 53 Resp: 39064

Ion	Ratio	Lower	Upper
53	100		
52	95.7	64.4	96.6
51	50.8	30.3	45.5#

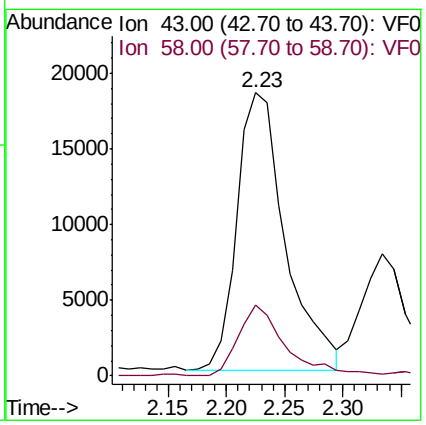


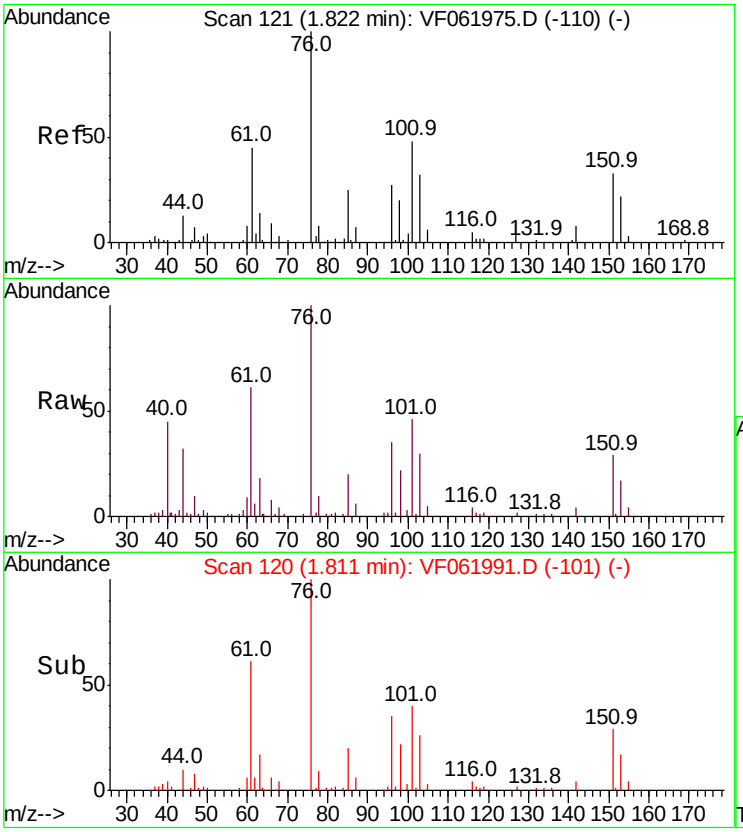


#16
Acetone
Concen: 120.853 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 43 Resp: 52904

Ion	Ratio	Lower	Upper
43	100		
58	25.1	19.9	29.9



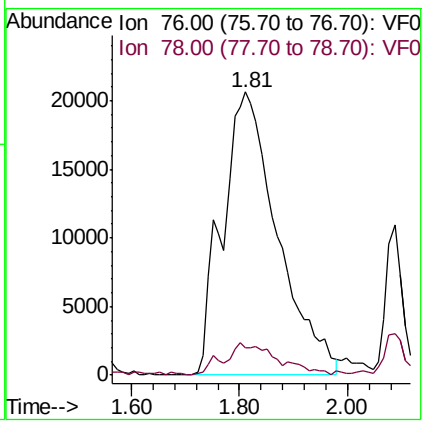


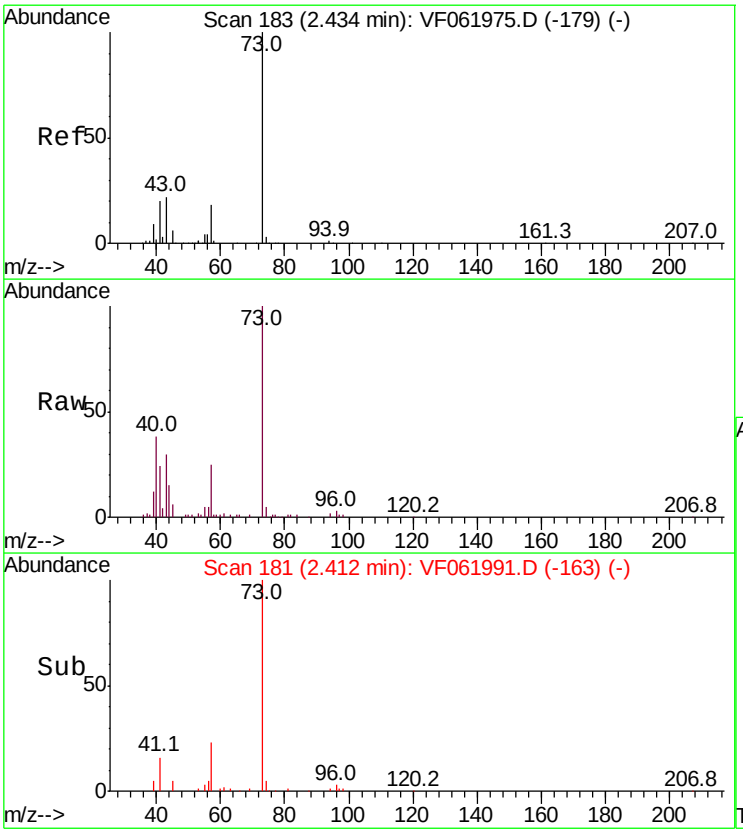
#17
Carbon Disulfide
Concen: 22.196 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 76 Resp: 146723

Ion	Ratio	Lower	Upper
76	100		
78	9.7	6.8	10.2

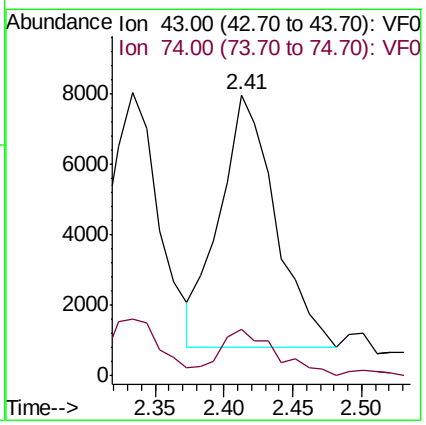


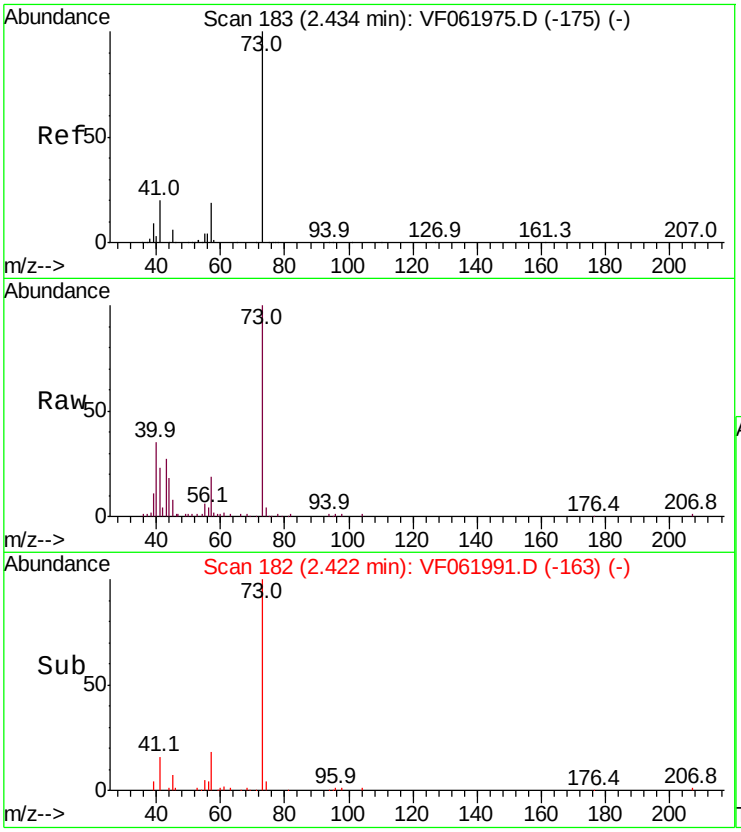


#18
Methyl Acetate
Concen: 22.591 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 43 Resp: 20232

Ion	Ratio	Lower	Upper
43	100		
74	16.4	12.6	18.8



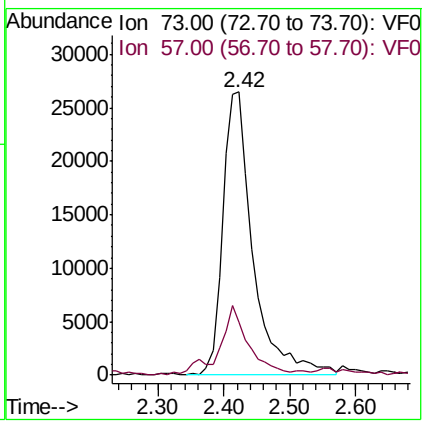


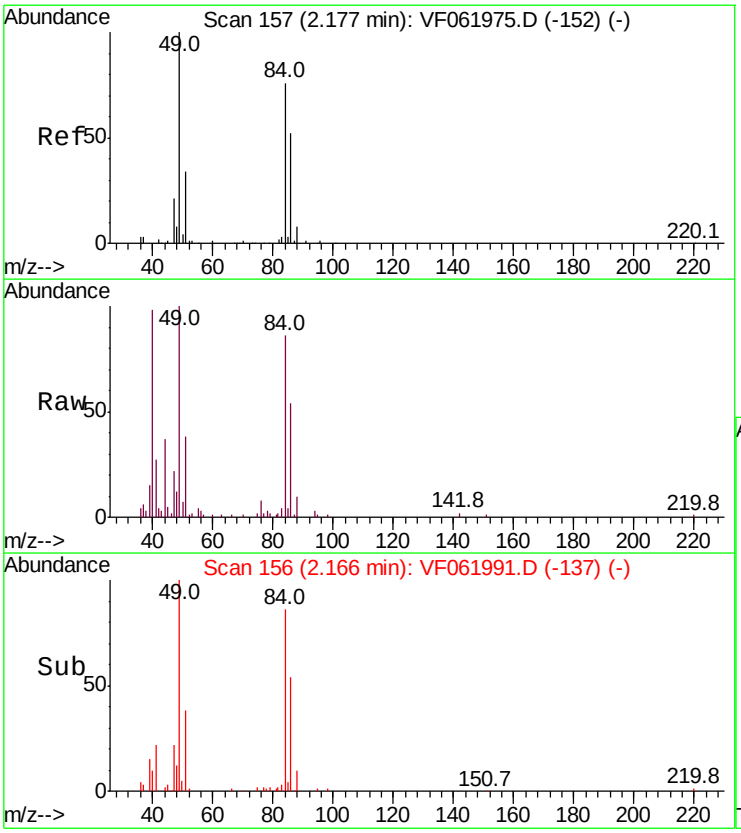
#19
Methyl tert-butyl Ether
Concen: 20.592 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion: 73 Resp: 85286

Ion	Ratio	Lower	Upper
73	100		
57	18.9	15.3	22.9

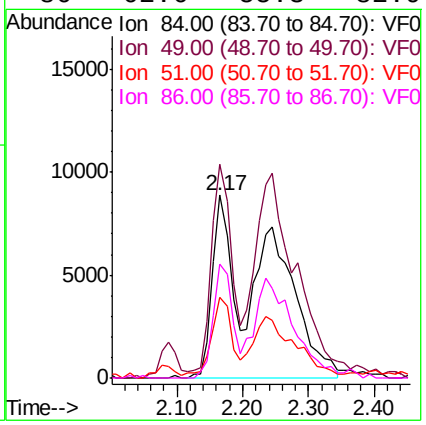


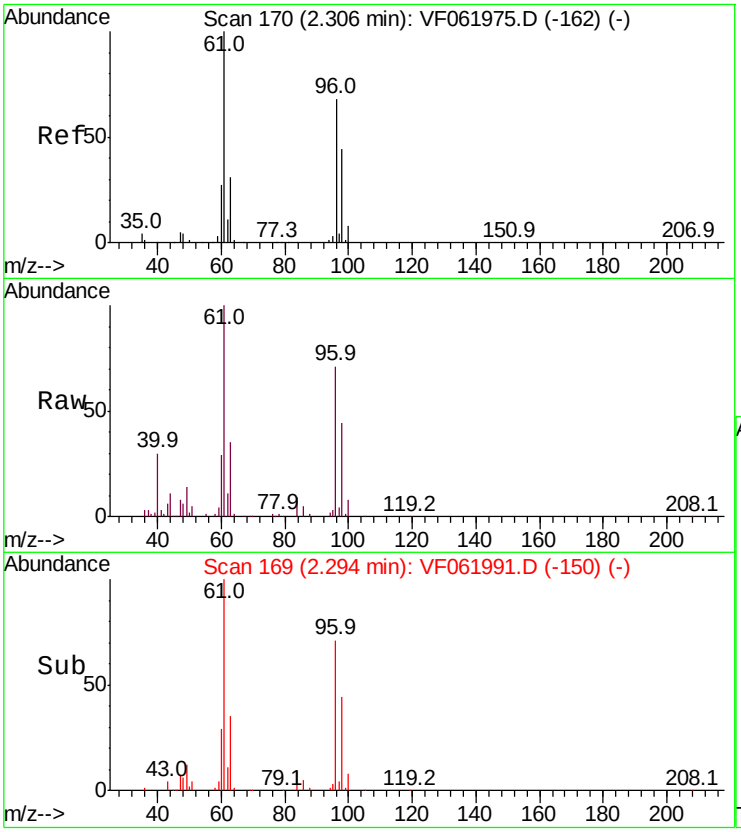


#20
Methylene Chloride
Concen: 22.103 ug/l m
RT: 2.17 min Scan# 156
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 84 Resp: 49813

Ion	Ratio	Lower	Upper
84	100		
49	116.8	107.0	160.6
51	44.3	37.2	55.8
86	62.6	55.3	82.9



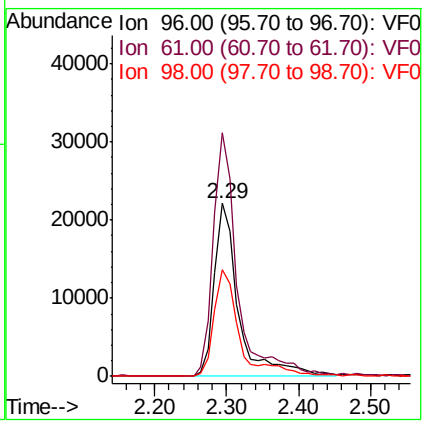


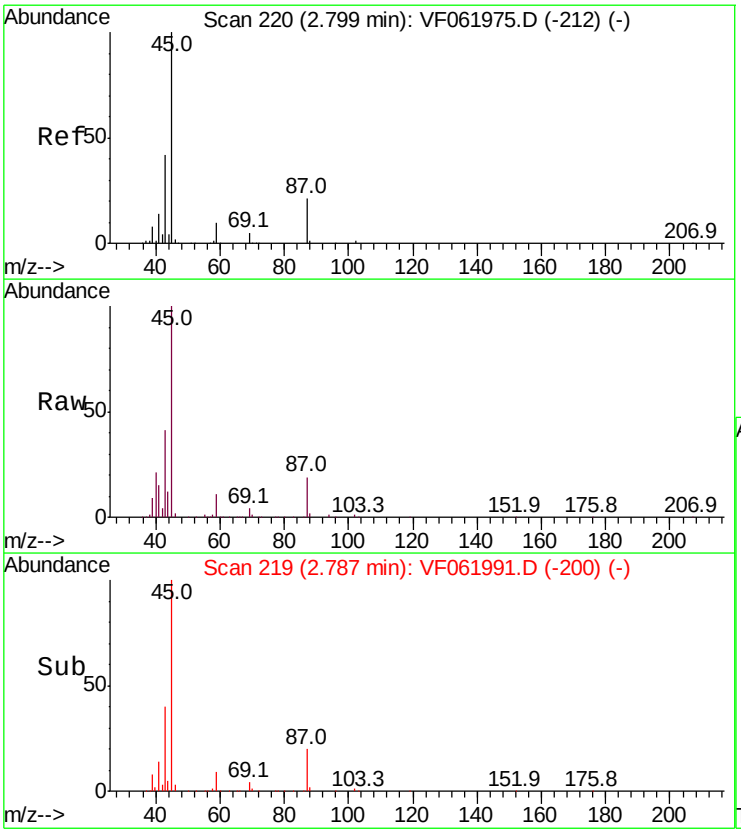
#21
trans-1,2-Dichloroethene
Concen: 21.649 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion: 96 Resp: 51639

Ion	Ratio	Lower	Upper
96	100		
61	140.9	117.4	176.2
98	61.6	51.2	76.8

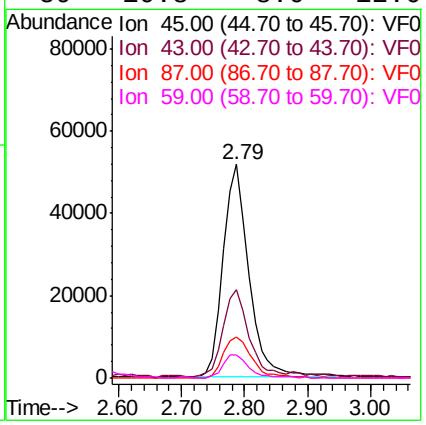


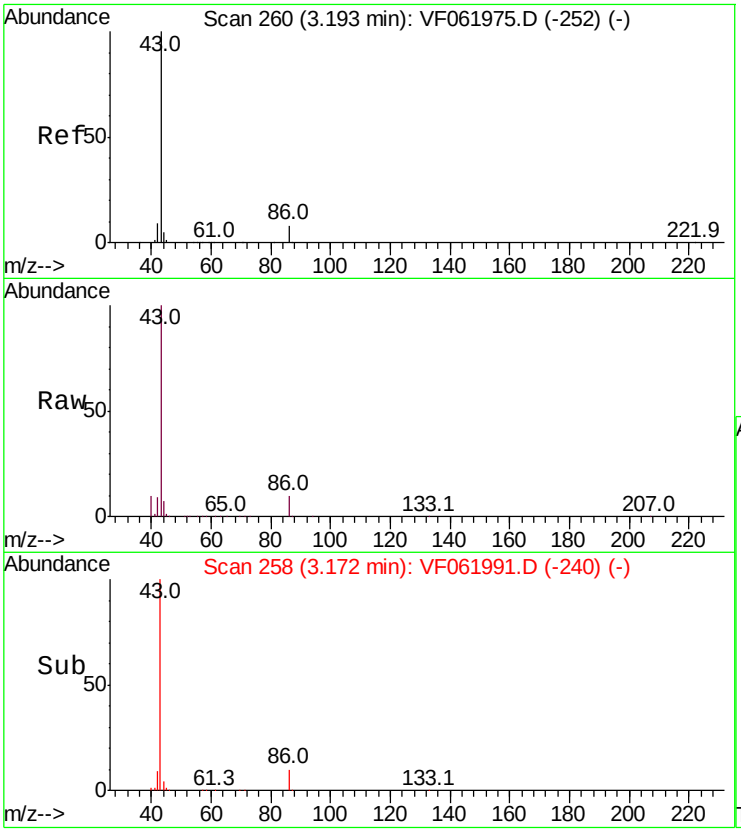


#22
Diisopropyl ether
Concen: 20.992 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 45 Resp: 147324

Ion	Ratio	Lower	Upper
45	100		
43	41.3	33.7	50.5
87	19.4	17.1	25.7
59	10.8	8.0	12.0



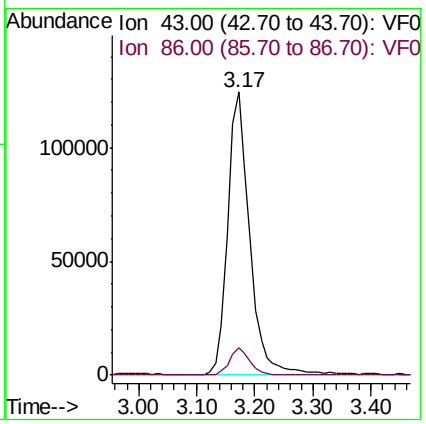


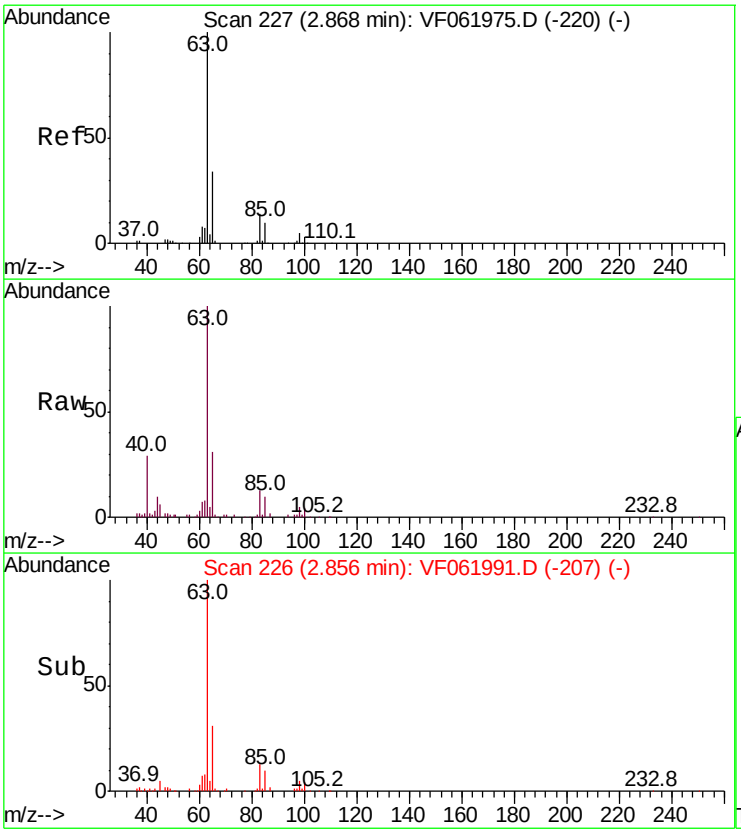
#23
Vinyl Acetate
Concen: 118.263 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion: 43 Resp: 327180

Ion	Ratio	Lower	Upper
43	100		
86	9.7	6.5	9.7

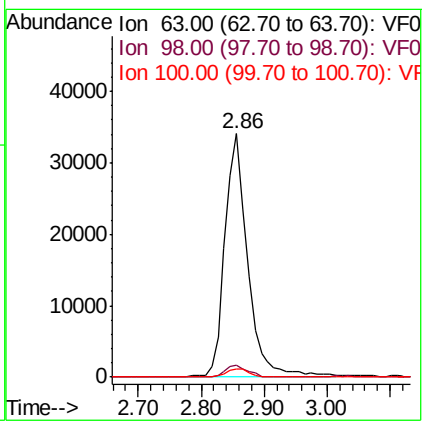


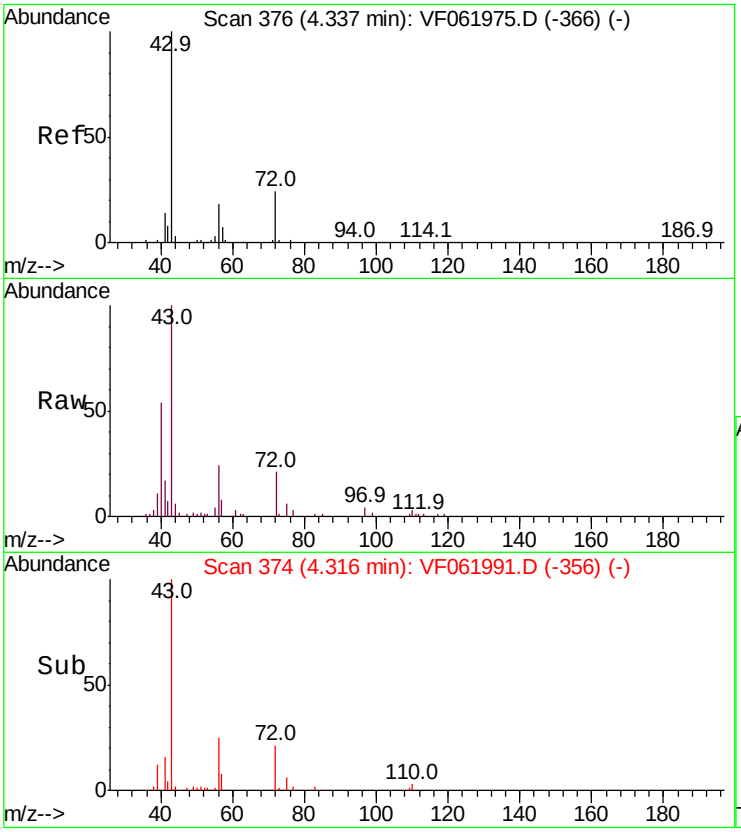


#24
1,1-Dichloroethane
Concen: 21.017 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 63 Resp: 85765

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.7	8.1
100	3.6	1.7	5.0



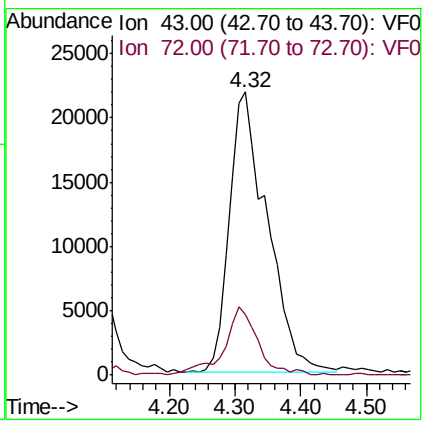


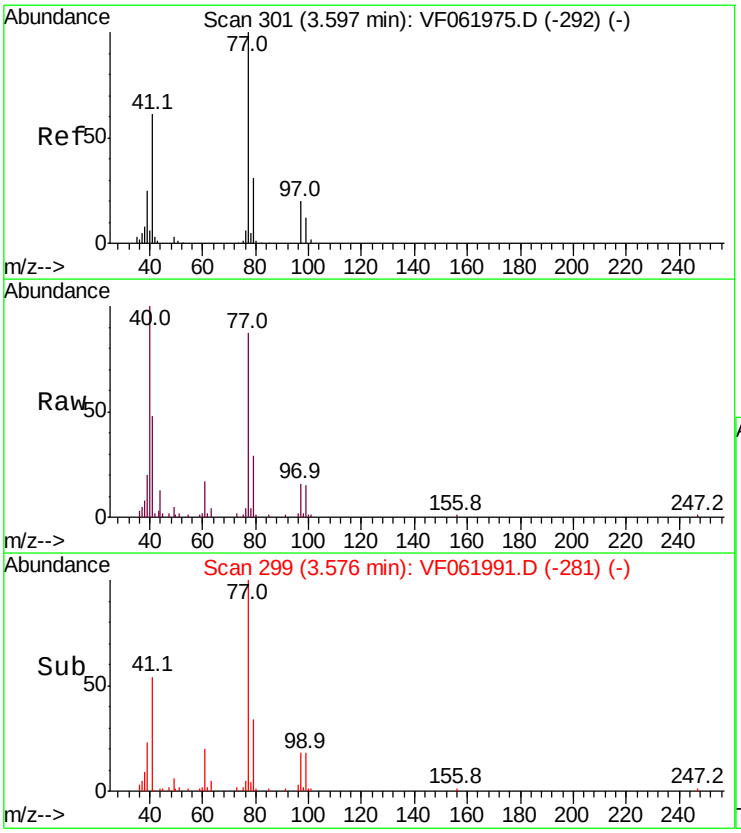
#25
2-Butanone
Concen: 100.510 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 43 Resp: 87138

Ion	Ratio	Lower	Upper
43	100		
72	21.4	19.8	29.6

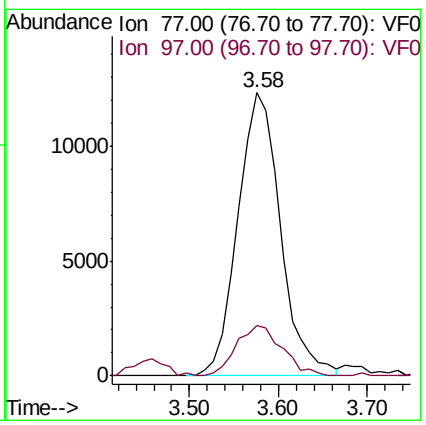


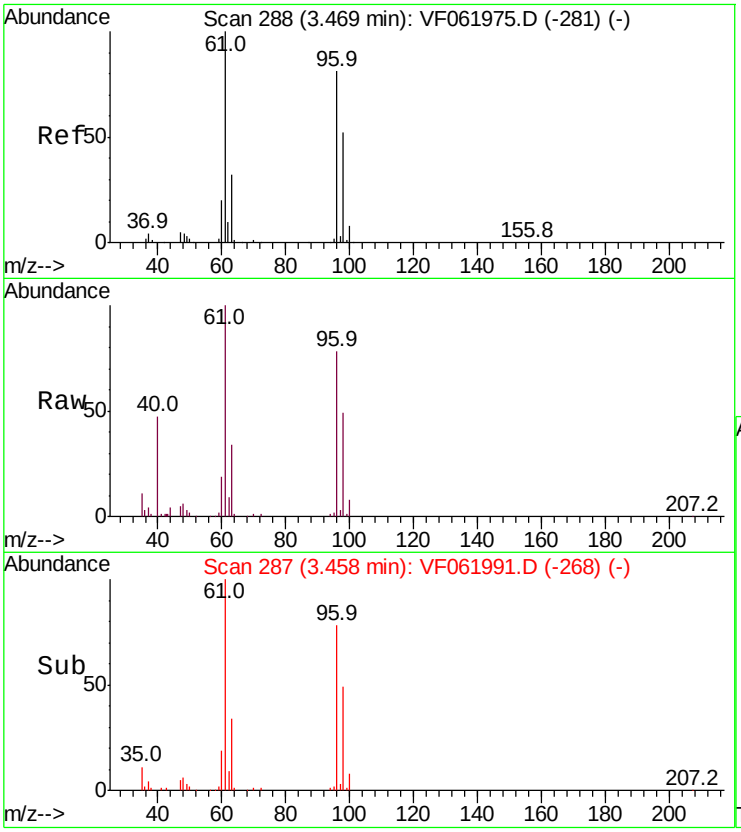


#26
2,2-Dichloropropane
Concen: 21.283 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 77 Resp: 40965

Ion	Ratio	Lower	Upper
77	100		
97	18.0	10.8	32.4



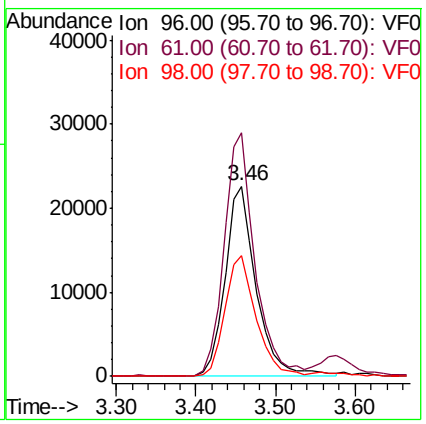


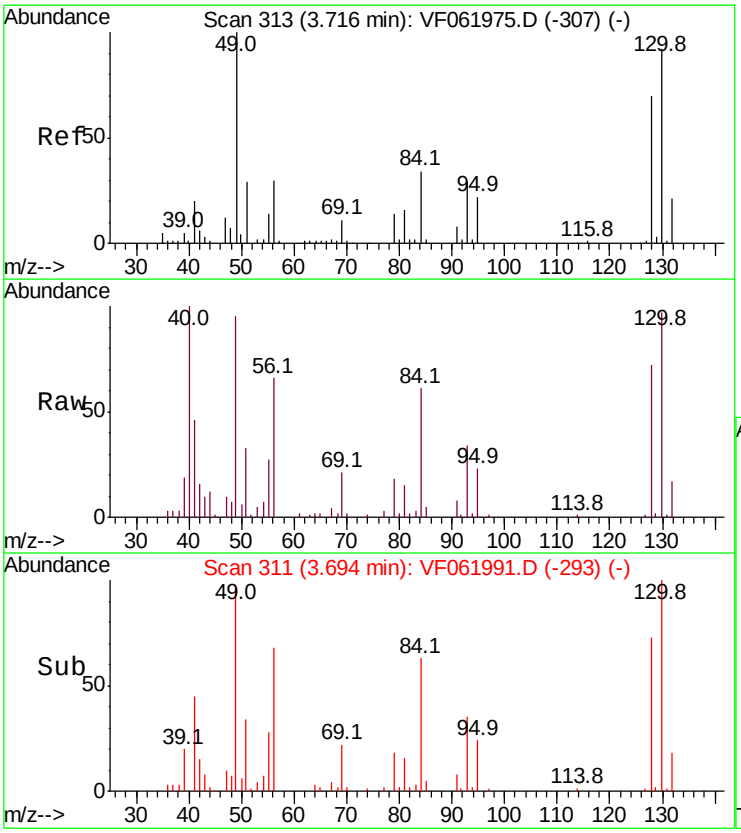
#27
cis-1,2-Dichloroethene
Concen: 20.468 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 96 Resp: 61534

Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	246.6
98	63.4	0.0	129.2

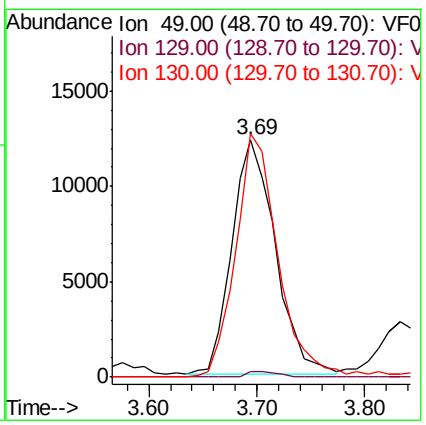


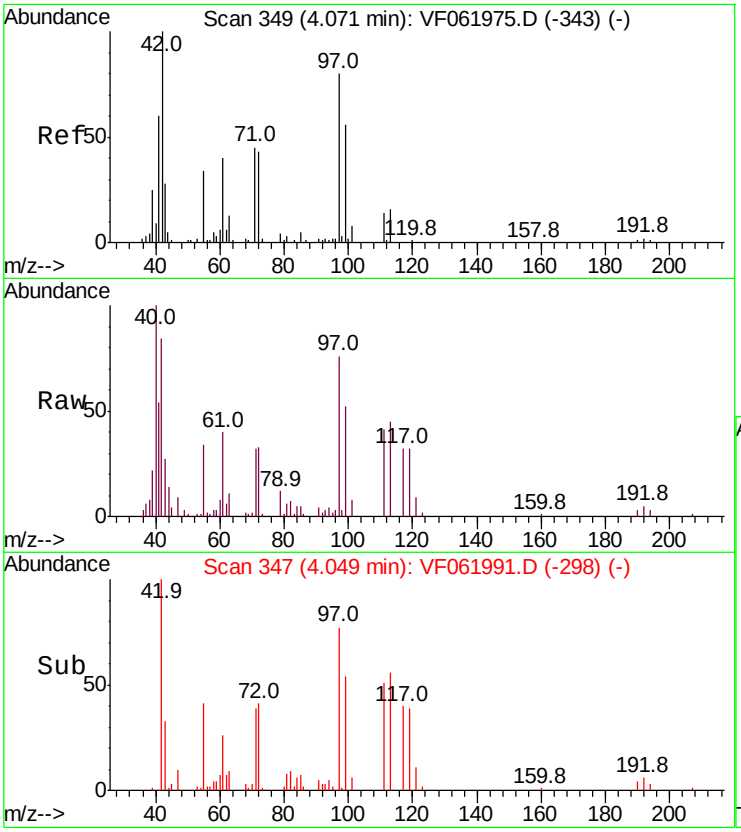


#28
Bromochloromethane
Concen: 20.122 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 49 Resp: 34071

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.8
130	102.7	73.1	109.7



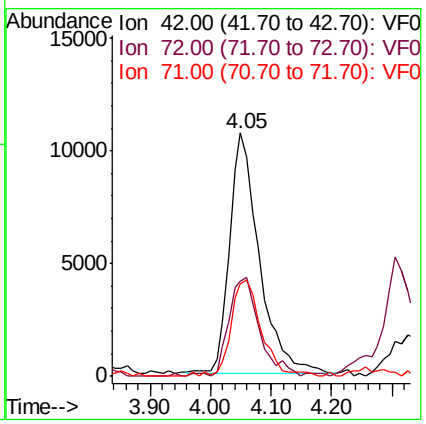


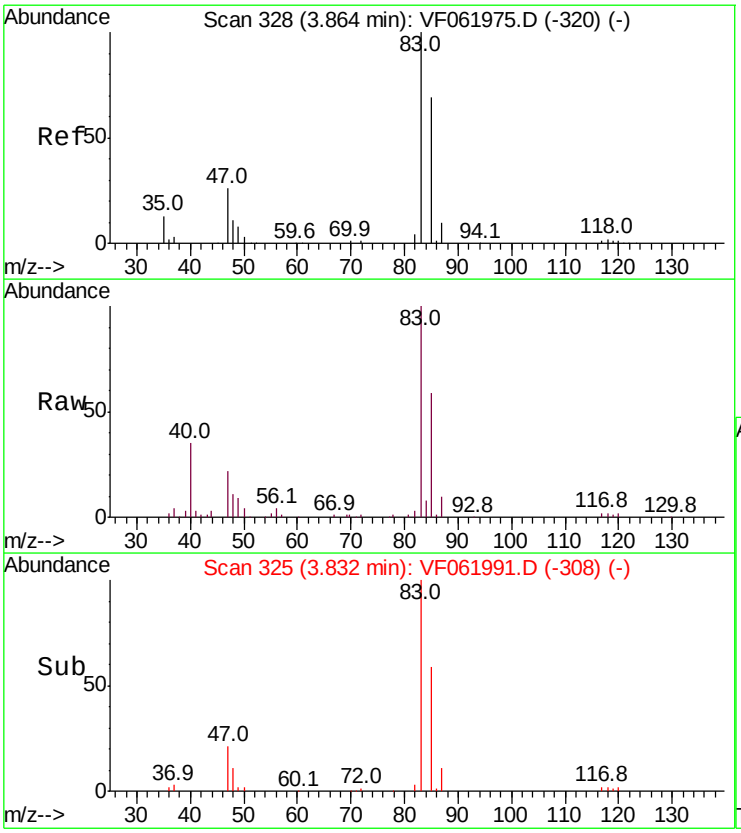
#29
Tetrahydrofuran
Concen: 97.119 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 42 Resp: 36617

Ion	Ratio	Lower	Upper
42	100		
72	41.7	34.0	51.0
71	40.6	34.2	51.4

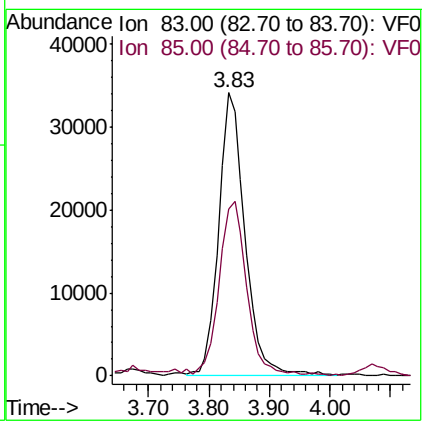


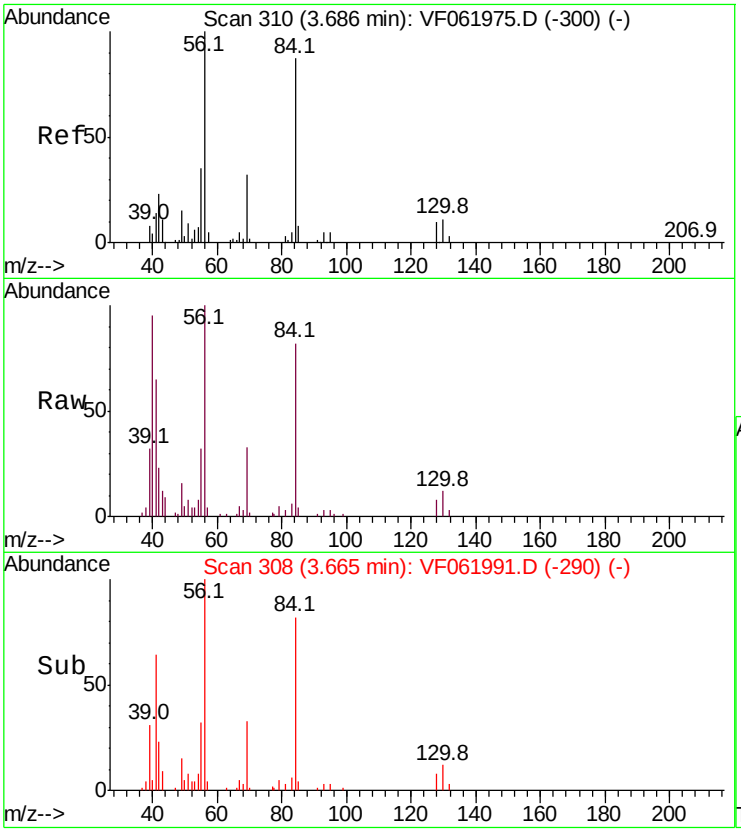


#30
Chloroform
Concen: 21.959 ug/l
RT: 3.83 min Scan# 325
Delta R.T. -0.03 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 83 Resp: 101530

Ion	Ratio	Lower	Upper
83	100		
85	59.1	55.5	83.3



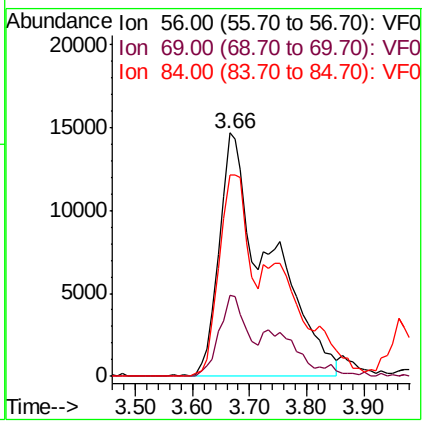


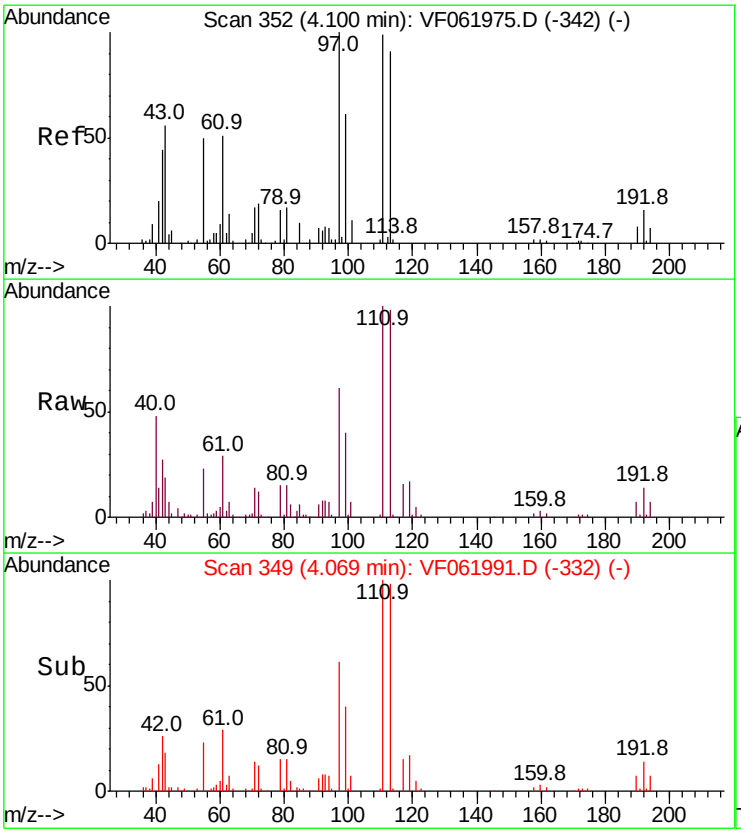
#31
Cyclohexane
Concen: 22.320 ug/l m
RT: 3.66 min Scan# 308
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 56 Resp: 89237

Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.8	38.8
84	82.5	69.5	104.3

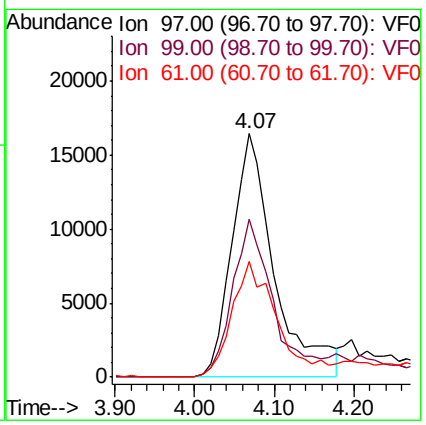


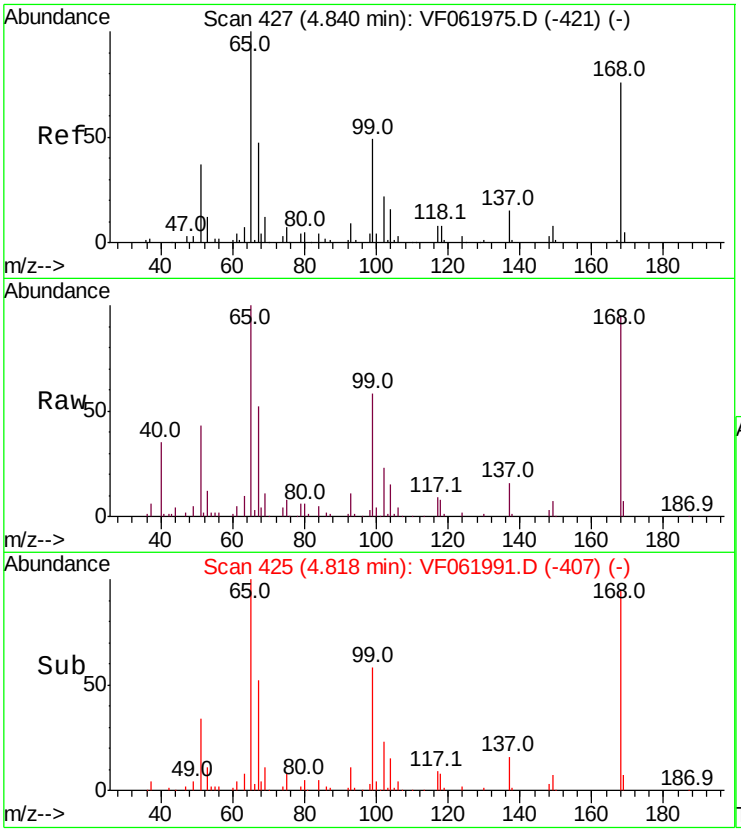


#32
1,1,1-Trichloroethane
Concen: 19.840 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.03 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 97 Resp: 60919

Ion	Ratio	Lower	Upper
97	100		
99	64.8	49.0	73.4
61	47.4	41.4	62.0



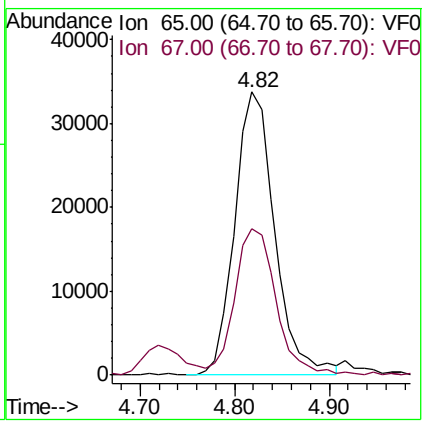


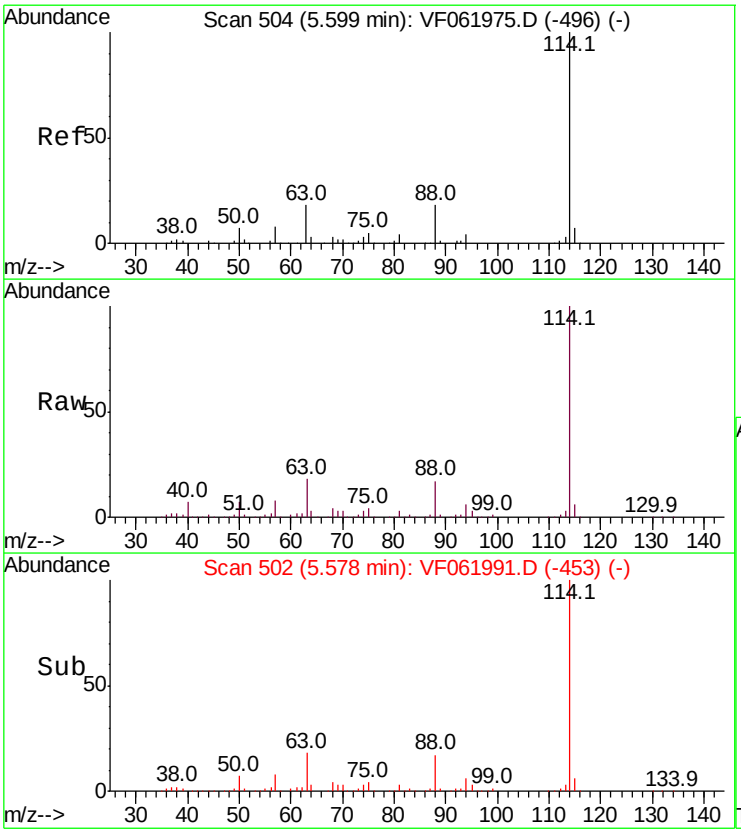
#33
1,2-Dichloroethane-d4
Concen: 50.882 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 65 Resp: 99192

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	109.4

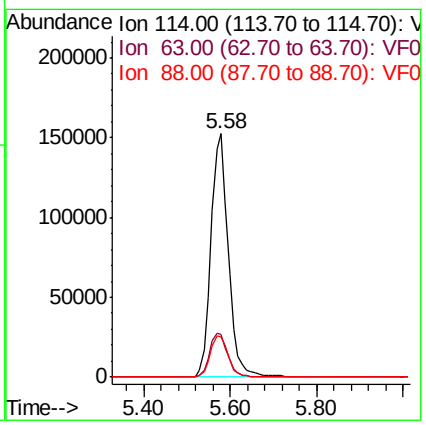


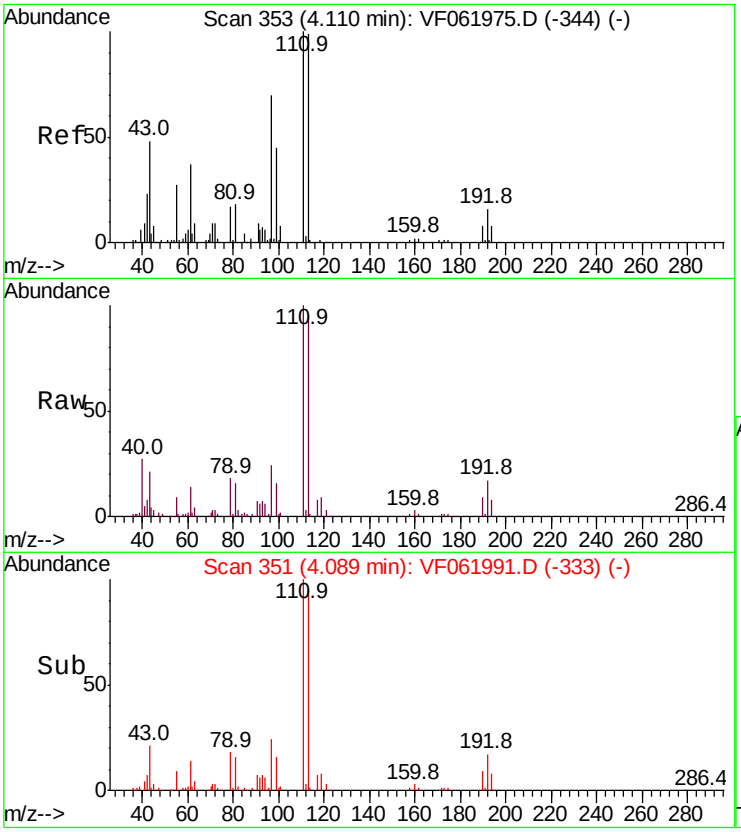


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:114 Resp: 426281

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	36.4
88	16.7	0.0	36.4



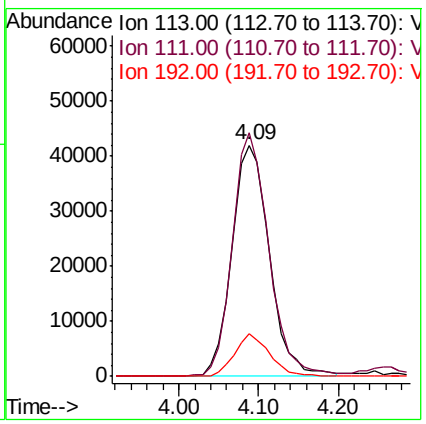


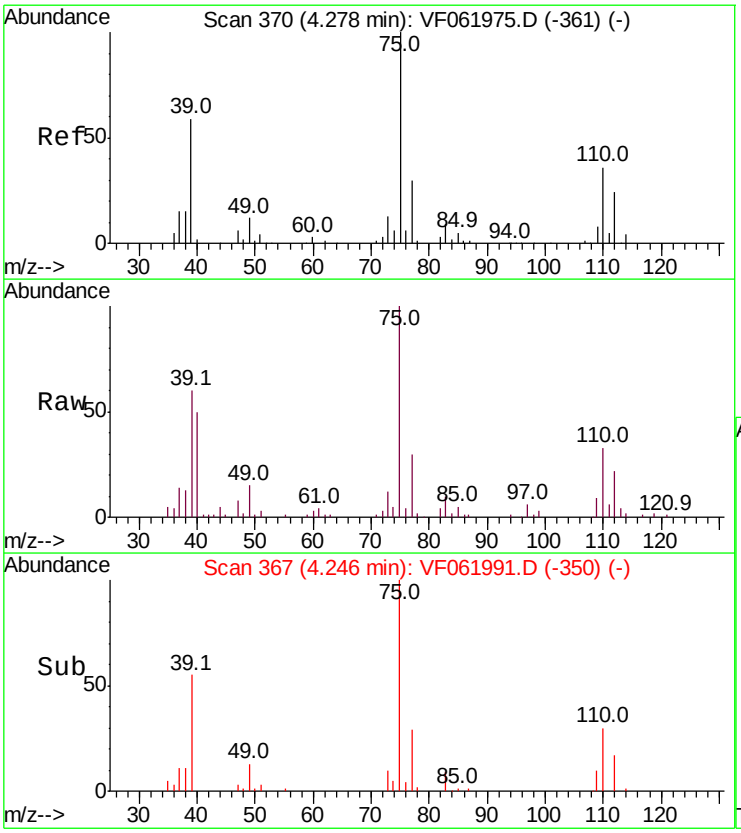
#35
Dibromofluoromethane
Concen: 47.912 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:113 Resp: 137150

Ion	Ratio	Lower	Upper
113	100		
111	105.3	80.8	121.2
192	18.7	13.0	19.6

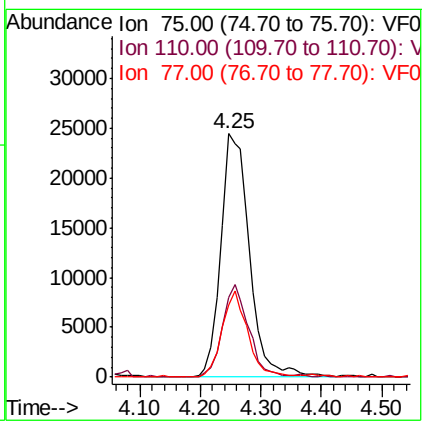


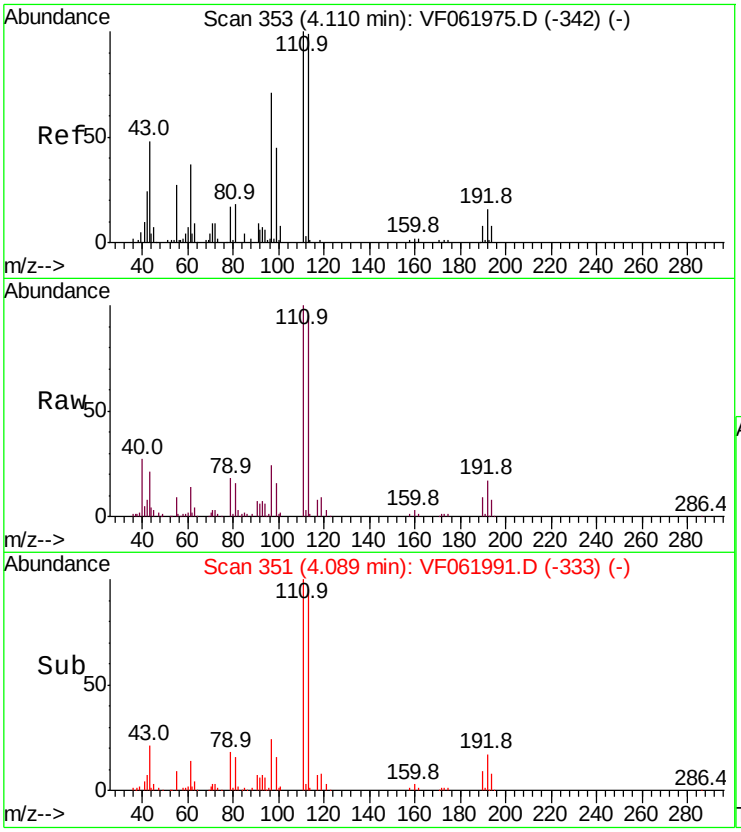


#36
1,1-Dichloropropene
Concen: 20.869 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.03 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 75 Resp: 80335

Ion	Ratio	Lower	Upper
75	100		
110	33.0	17.8	53.3
77	29.7	24.2	36.2



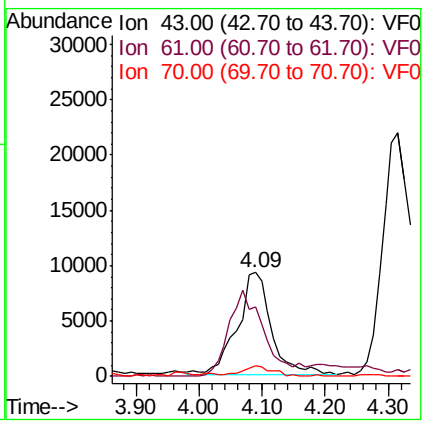


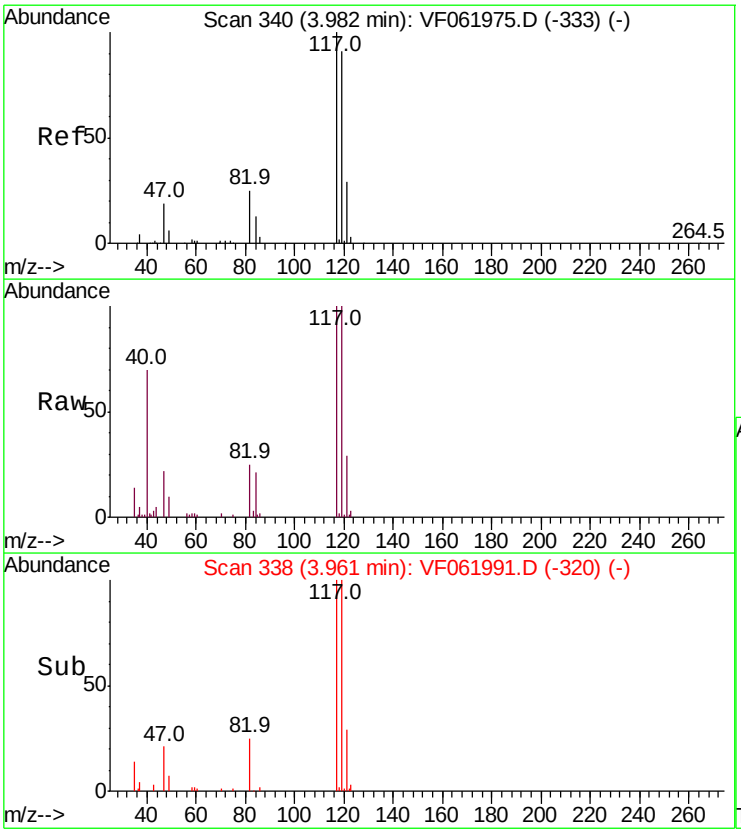
#37
Ethyl Acetate
Concen: 19.851 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 43 Resp: 34312

Ion	Ratio	Lower	Upper
43	100		
61	67.5	59.8	89.6
70	10.7	7.8	11.8

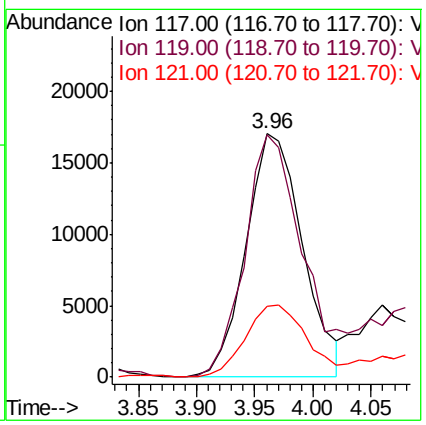


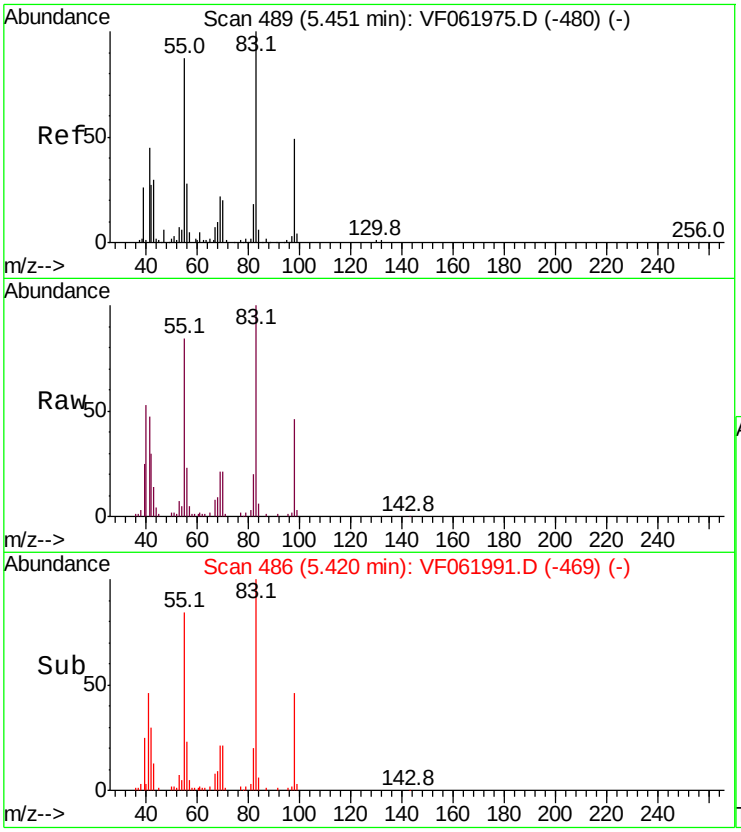


#38
Carbon Tetrachloride
Concen: 20.400 ug/l
RT: 3.96 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:117 Resp: 57393

Ion	Ratio	Lower	Upper
117	100		
119	99.6	73.0	109.4
121	29.2	23.0	34.6



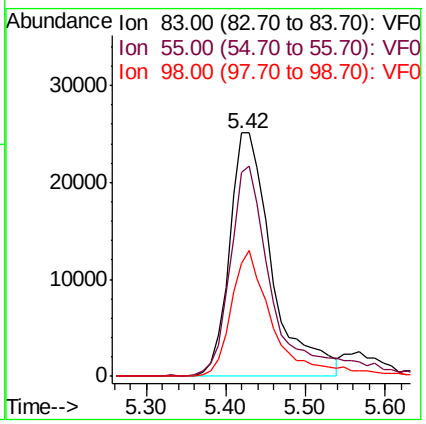


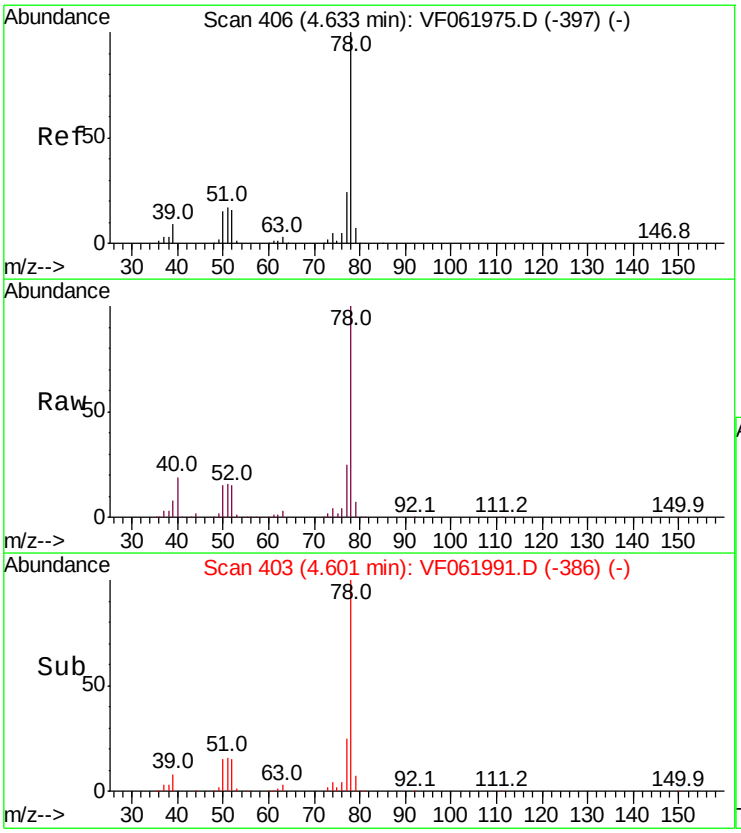
#39
Methylcyclohexane
Concen: 20.637 ug/l
RT: 5.42 min Scan# 486
Delta R.T. -0.03 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion: 83 Resp: 93266

Ion	Ratio	Lower	Upper
83	100		
55	83.9	69.7	104.5
98	46.4	39.4	59.0

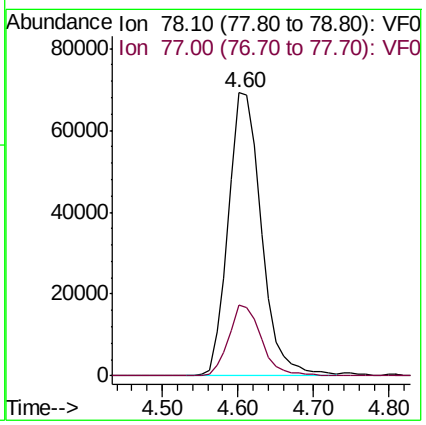


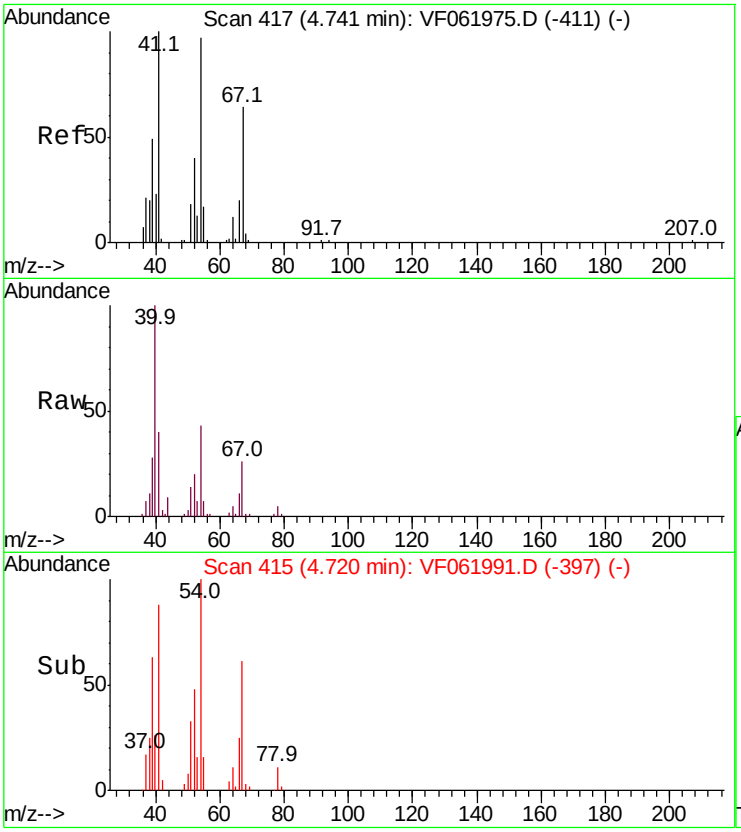


#40
Benzene
Concen: 20.580 ug/l
RT: 4.60 min Scan# 403
Delta R.T. -0.03 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 78 Resp: 209921

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.4



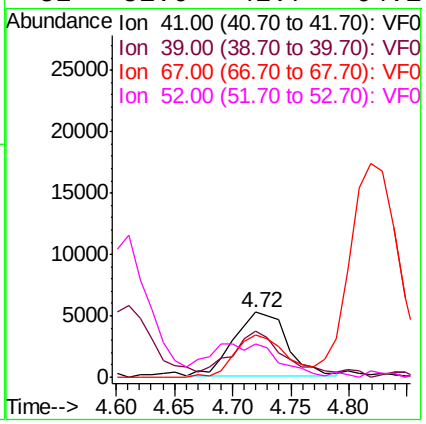


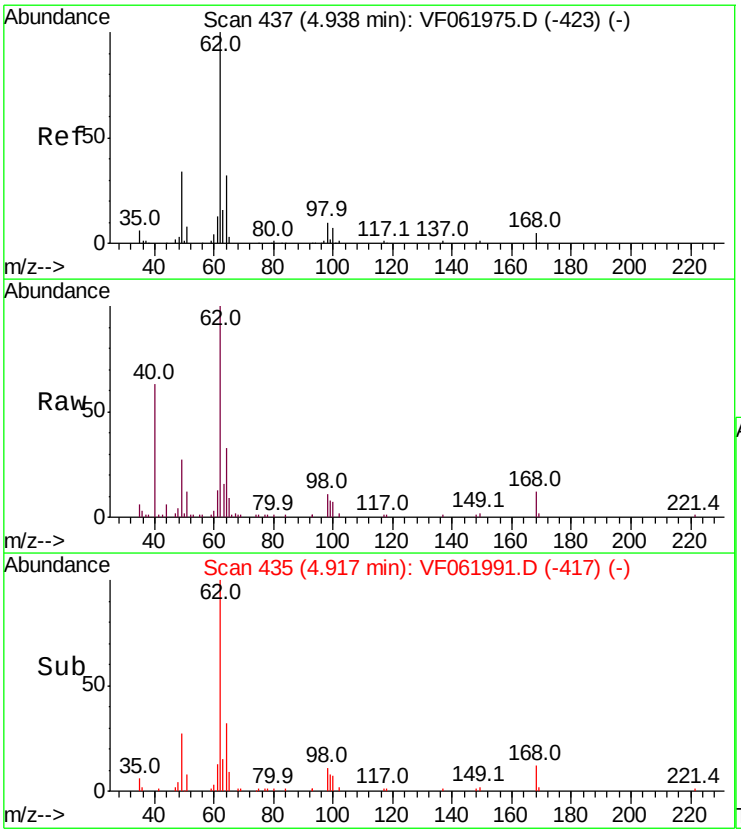
#41
Methacrylonitrile
Concen: 17.468 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 41 Resp: 16131

Ion	Ratio	Lower	Upper
41	100		
39	71.6	46.2	69.4#
67	66.1	49.8	74.8
52	51.6	42.7	64.1

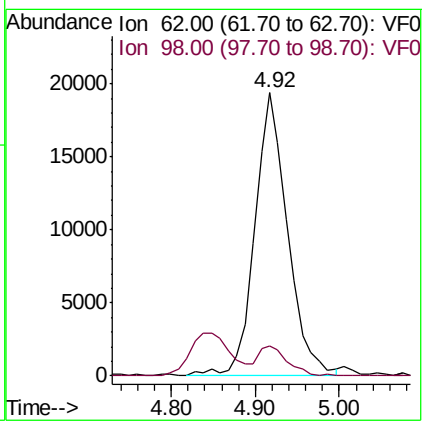


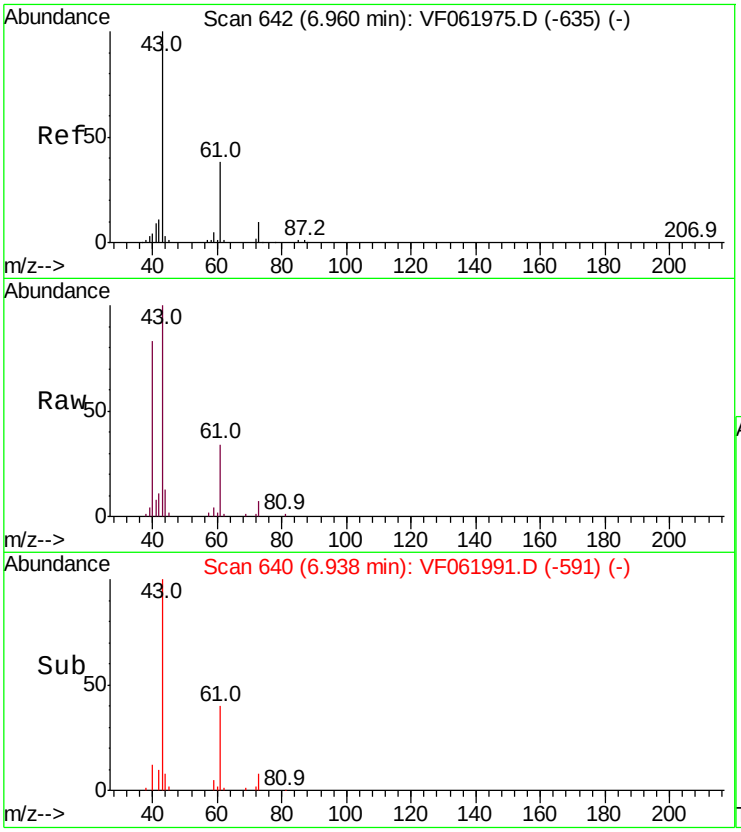


#42
1,2-Dichloroethane
Concen: 20.906 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 62 Resp: 53085

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	19.8



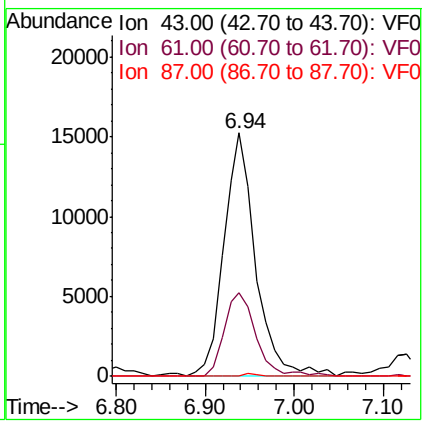


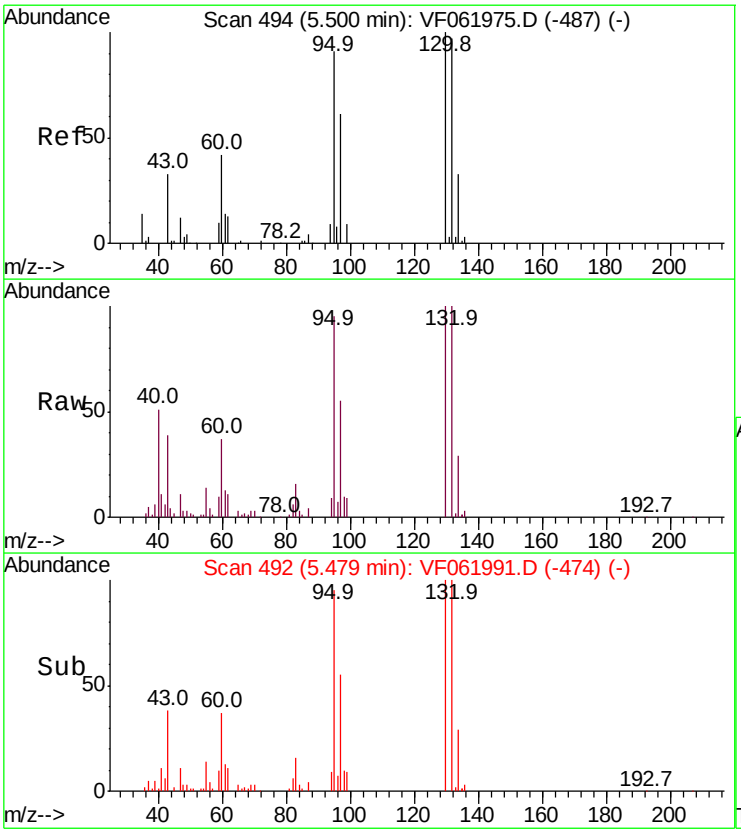
#43
Isopropyl Acetate
Concen: 18.654 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion: 43 Resp: 38149

Ion	Ratio	Lower	Upper
43	100		
61	34.1	30.1	45.1
87	0.0	0.4	0.6#

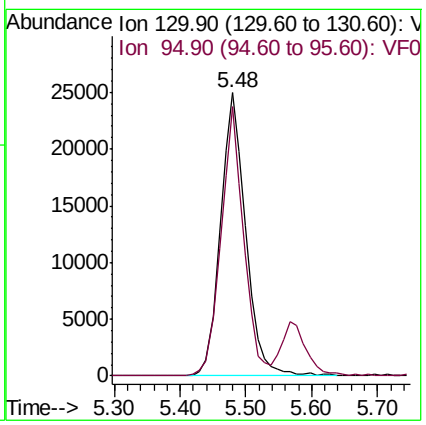


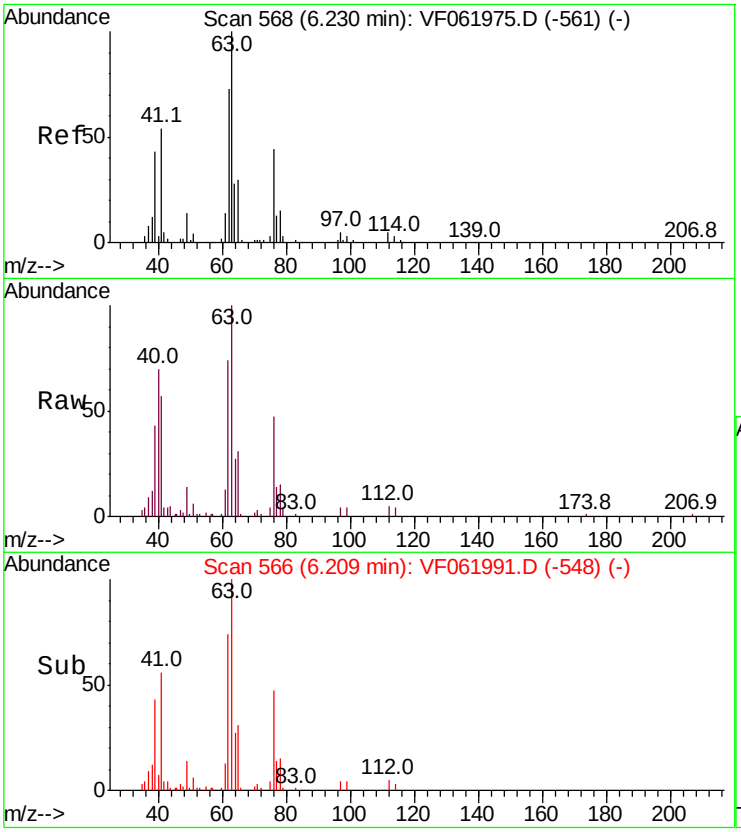


#44
Trichloroethene
Concen: 21.255 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:130 Resp: 66415

Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	181.4



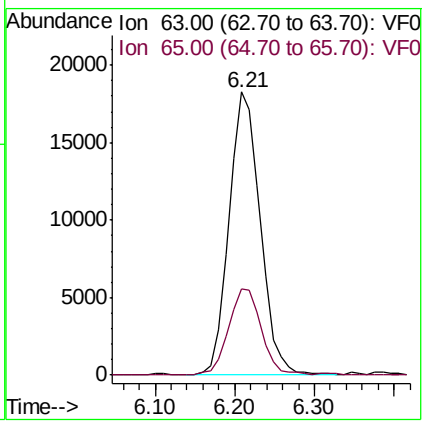


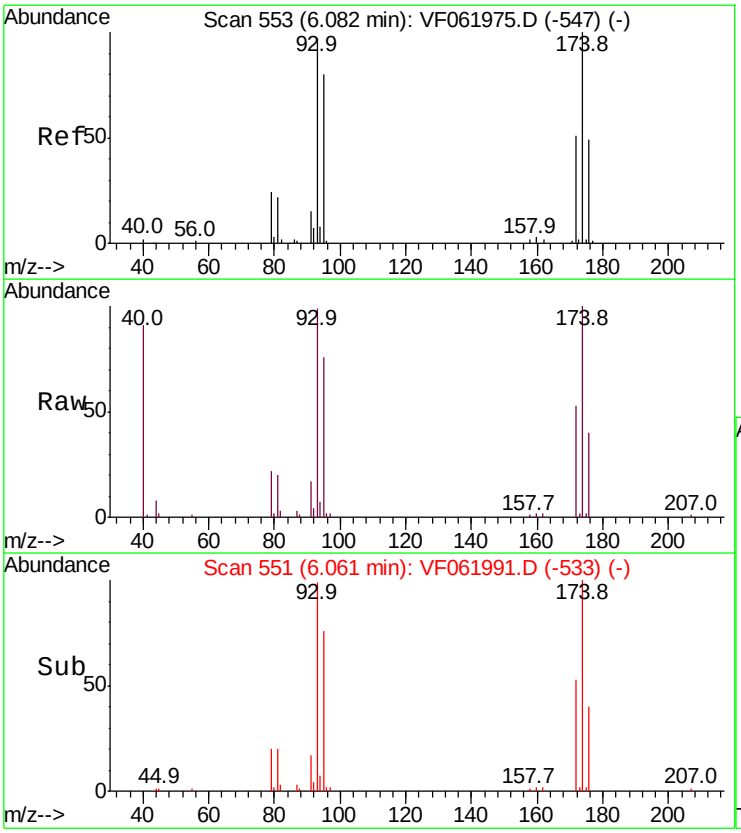
#45
1,2-Dichloropropane
Concen: 20.664 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion: 63 Resp: 49883

Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.7	35.5

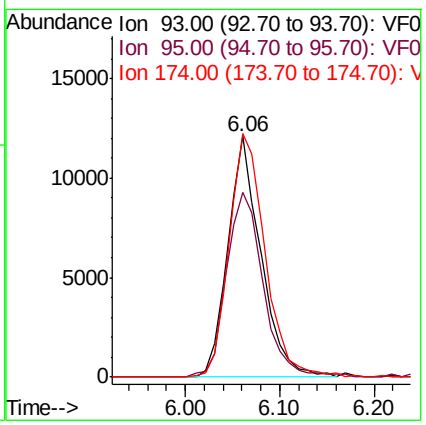


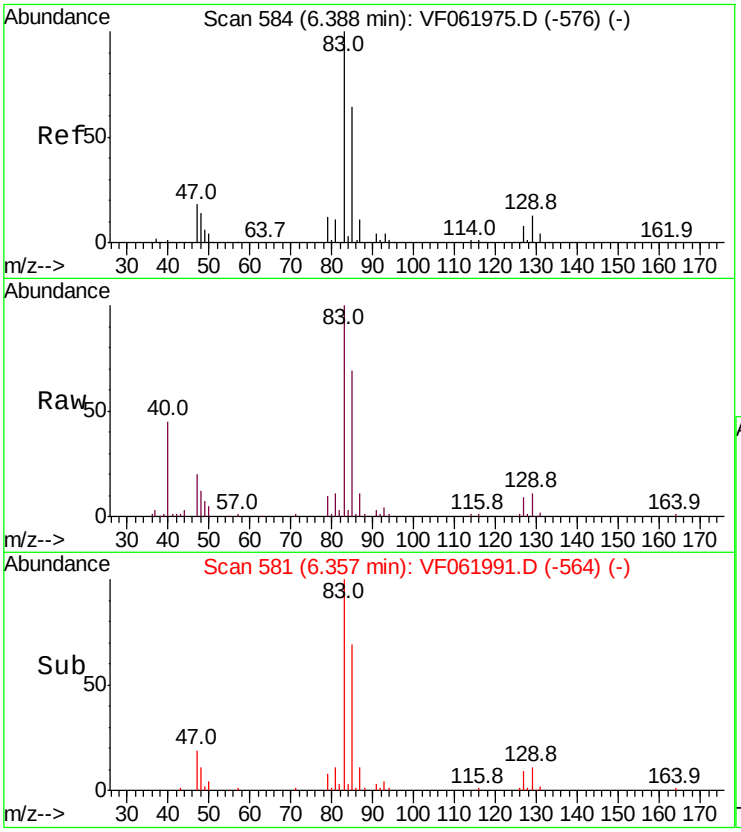


#46
Dibromomethane
Concen: 20.399 ug/l
RT: 6.06 min Scan# 551
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 93 Resp: 29293

Ion	Ratio	Lower	Upper
93	100		
95	76.6	65.7	98.5
174	101.1	82.2	123.4



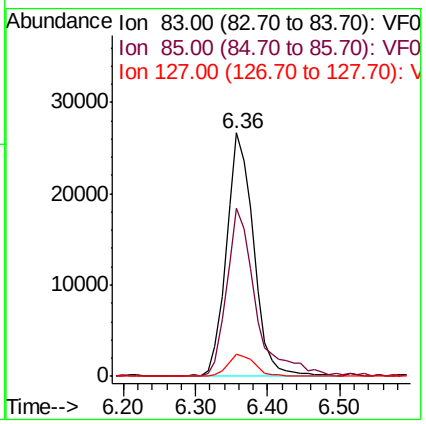


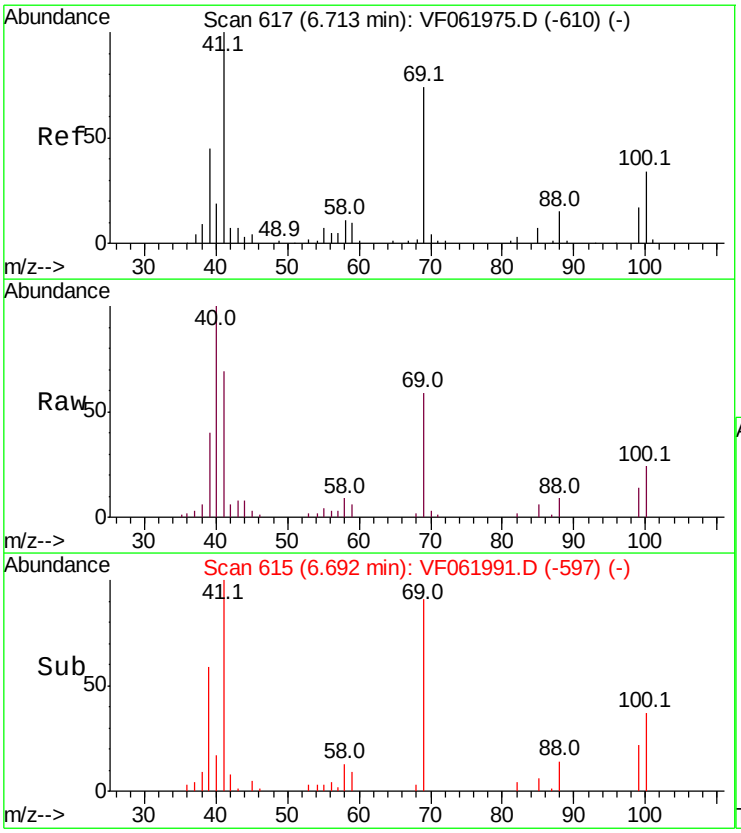
#47
Bromodichloromethane
Concen: 20.651 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.03 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 83 Resp: 69915

Ion	Ratio	Lower	Upper
83	100		
85	69.1	51.4	77.2
127	9.1	6.5	9.7

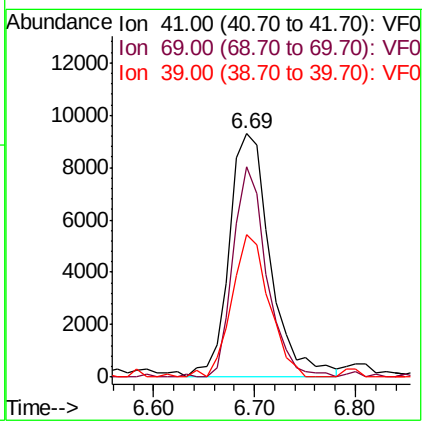


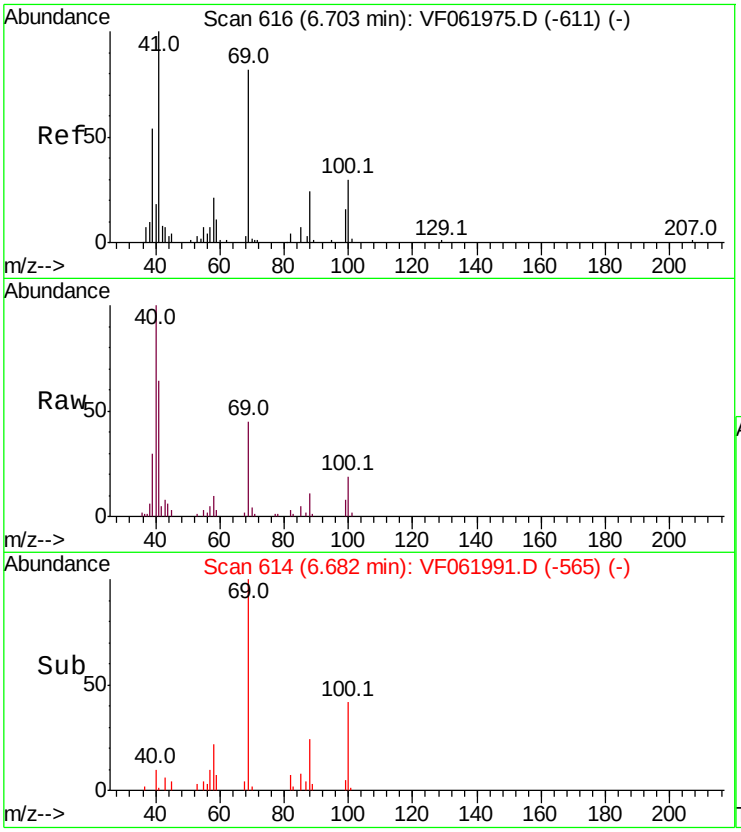


#48
Methyl methacrylate
Concen: 20.082 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 41 Resp: 26543

Ion	Ratio	Lower	Upper
41	100		
69	86.1	59.0	88.6
39	58.6	35.6	53.4#



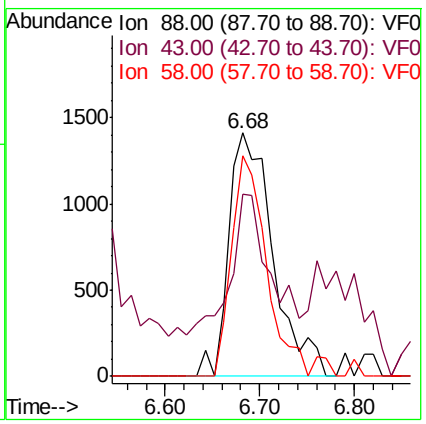


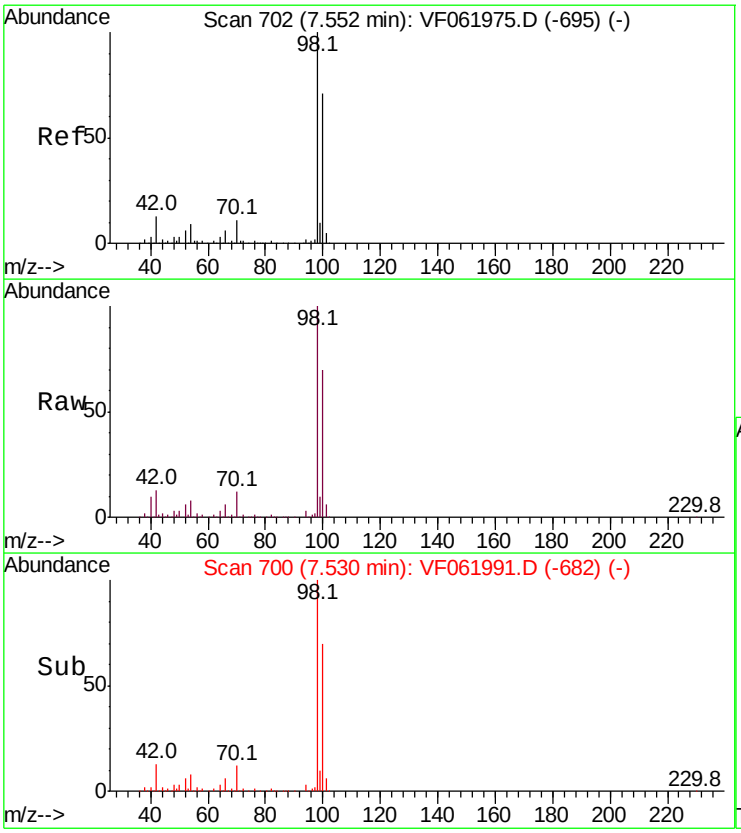
#49
1,4-Dioxane
Concen: 389.738 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion: 88 Resp: 4582

Ion	Ratio	Lower	Upper
88	100		
43	74.6	31.2	46.8#
58	90.7	69.9	104.9

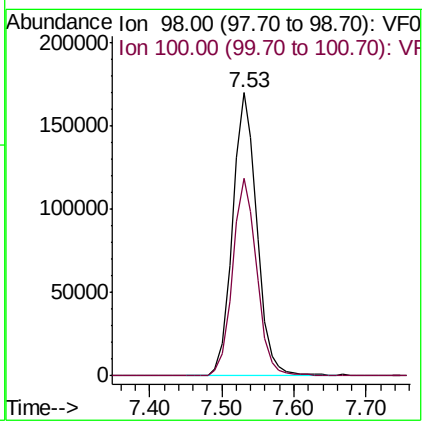


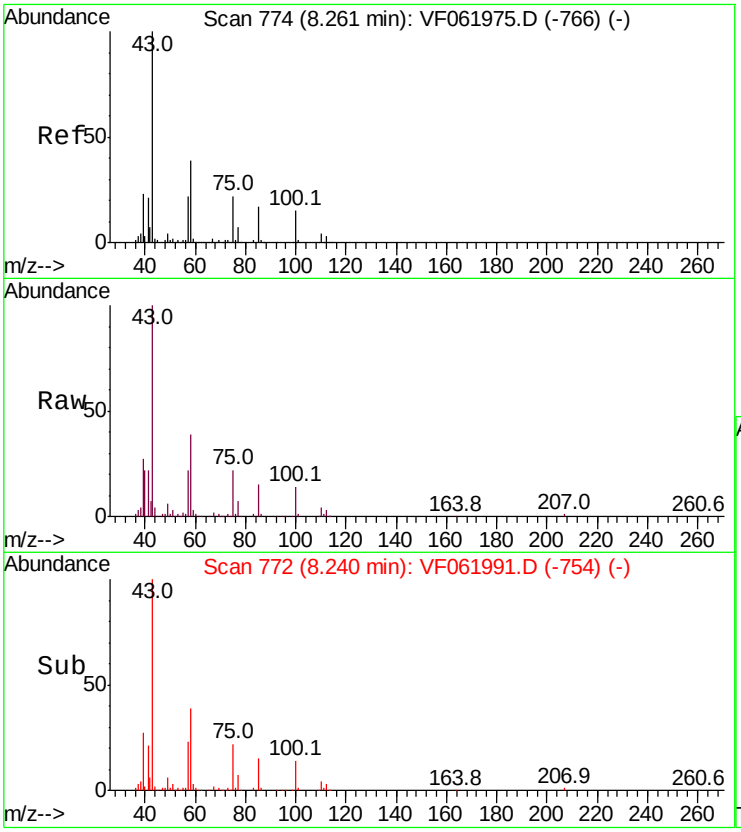


#50
Toluene-d8
Concen: 47.805 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 98 Resp: 400040

Ion	Ratio	Lower	Upper
98	100		
100	70.0	56.8	85.2



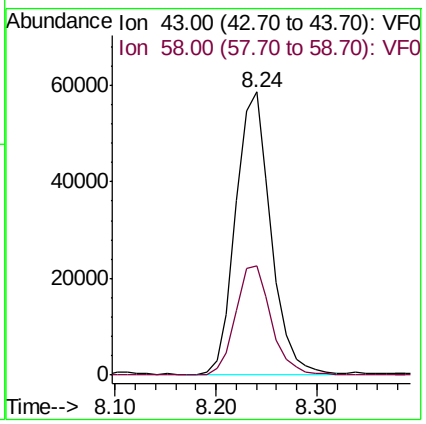


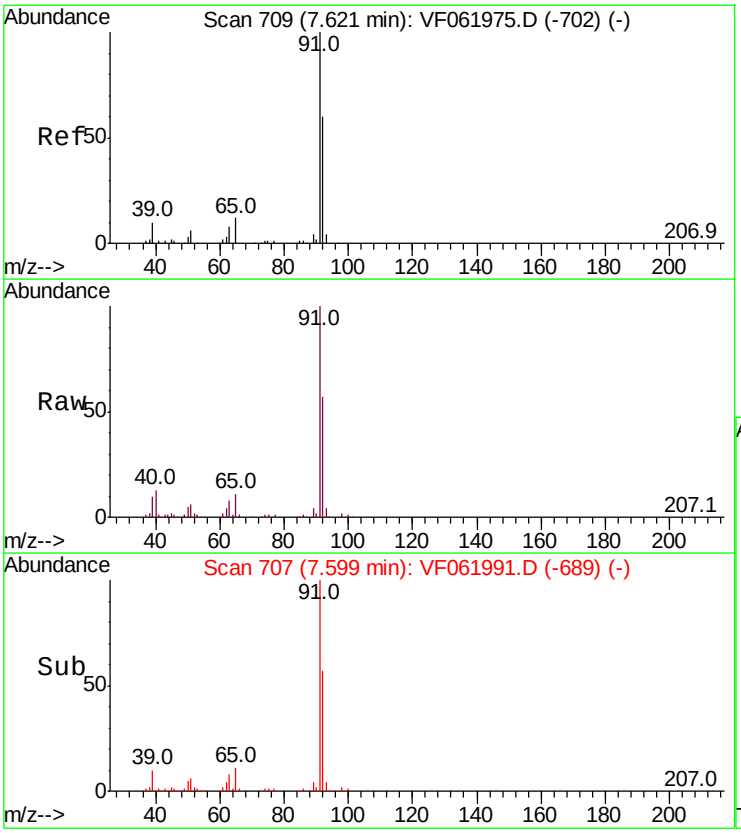
#51
4-Methyl-2-Pentanone
Concen: 98.203 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion: 43 Resp: 142613

Ion	Ratio	Lower	Upper
43	100		
58	38.8	31.1	46.7

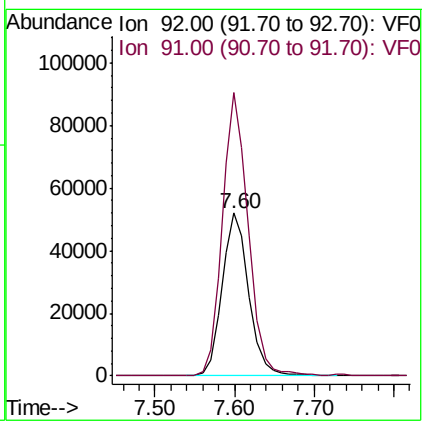


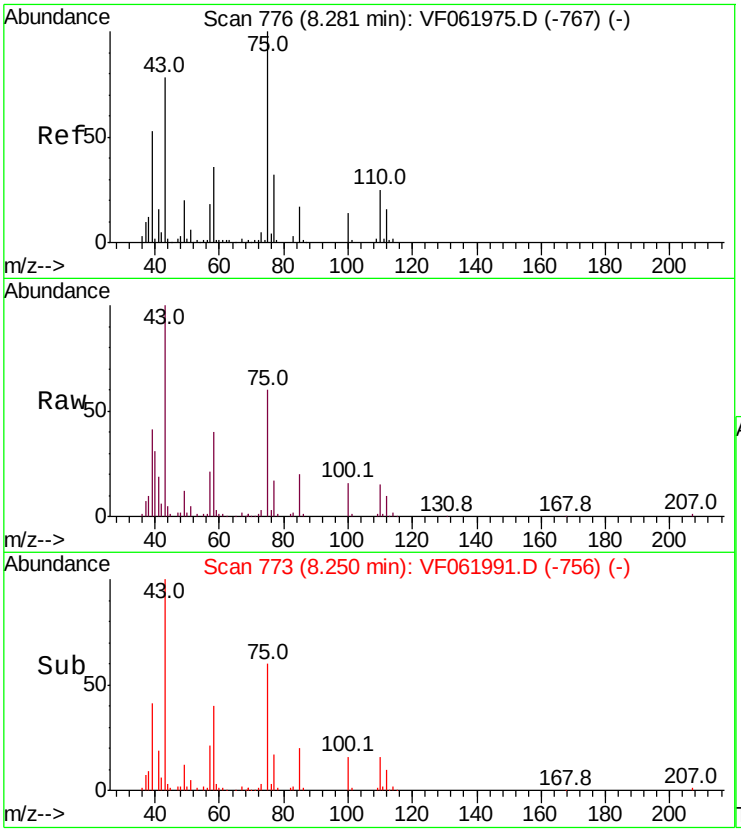


#52
Toluene
Concen: 19.649 ug/l
RT: 7.60 min Scan# 707
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 92 Resp: 122459

Ion	Ratio	Lower	Upper
92	100		
91	174.0	134.0	201.0



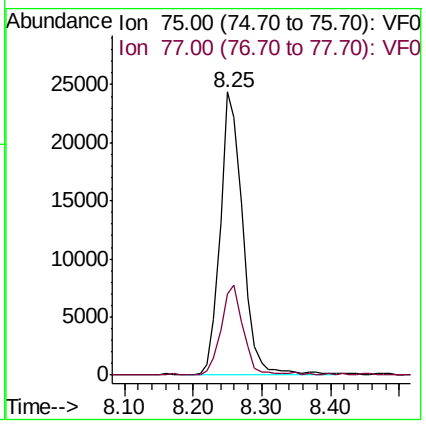


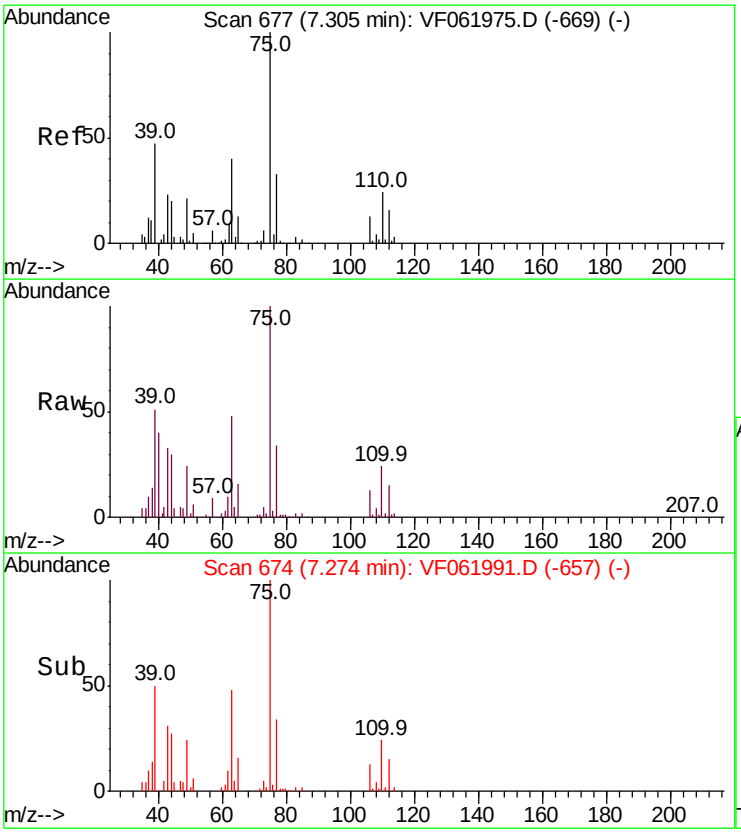
#53
t-1,3-Dichloropropene
Concen: 19.374 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.03 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 75 Resp: 55375

Ion	Ratio	Lower	Upper
75	100		
77	28.5	25.5	38.3

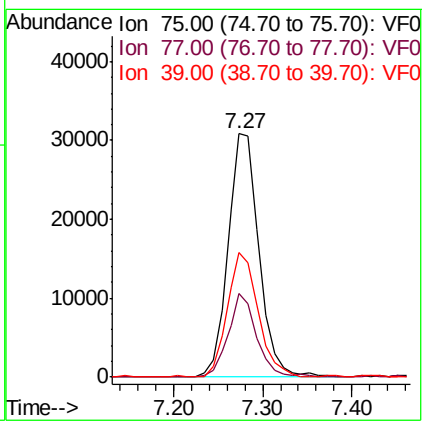


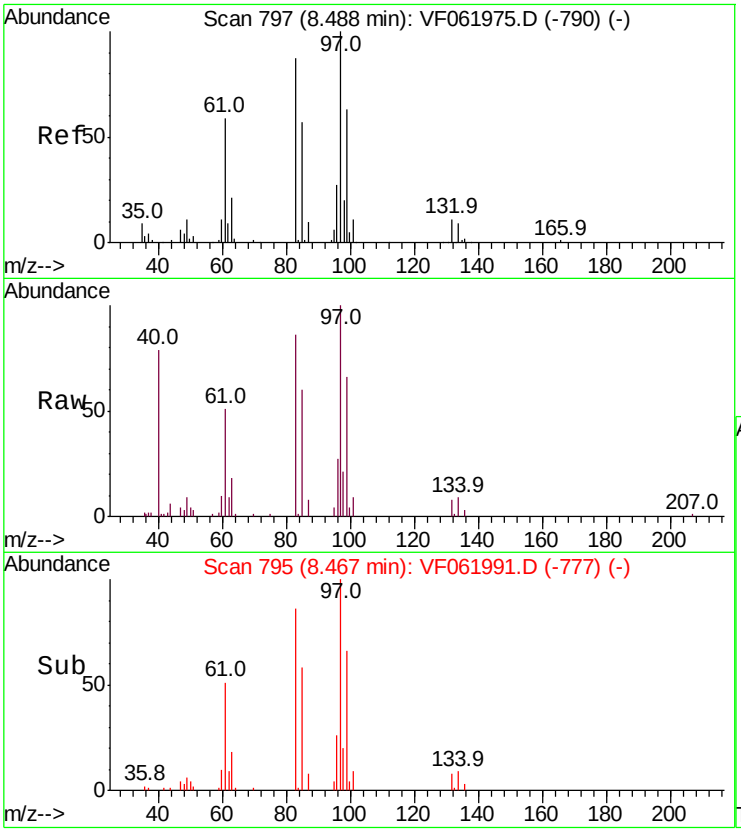


#54
cis-1,3-Dichloropropene
Concen: 20.118 ug/l
RT: 7.27 min Scan# 674
Delta R.T. -0.03 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 75 Resp: 75028

Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.4	39.6
39	51.3	38.0	57.0



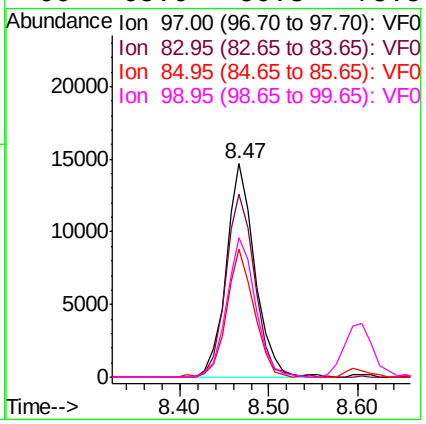


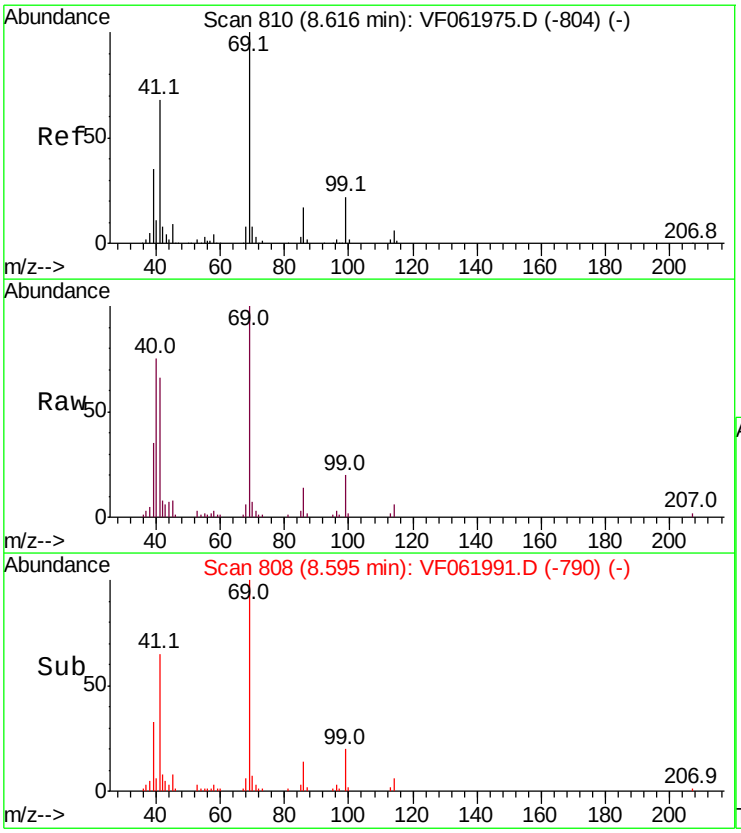
#55
1,1,2-Trichloroethane
Concen: 19.077 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion: 97 Resp: 33183

Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.7	104.5
85	60.2	45.8	68.6
99	65.6	50.3	75.5

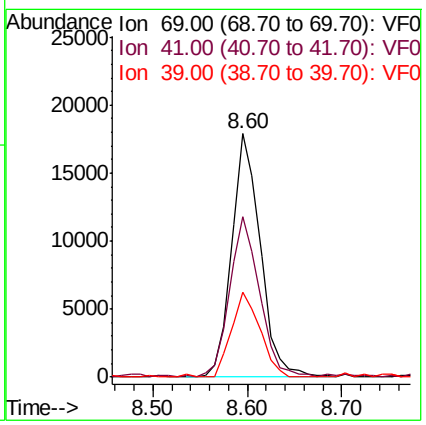


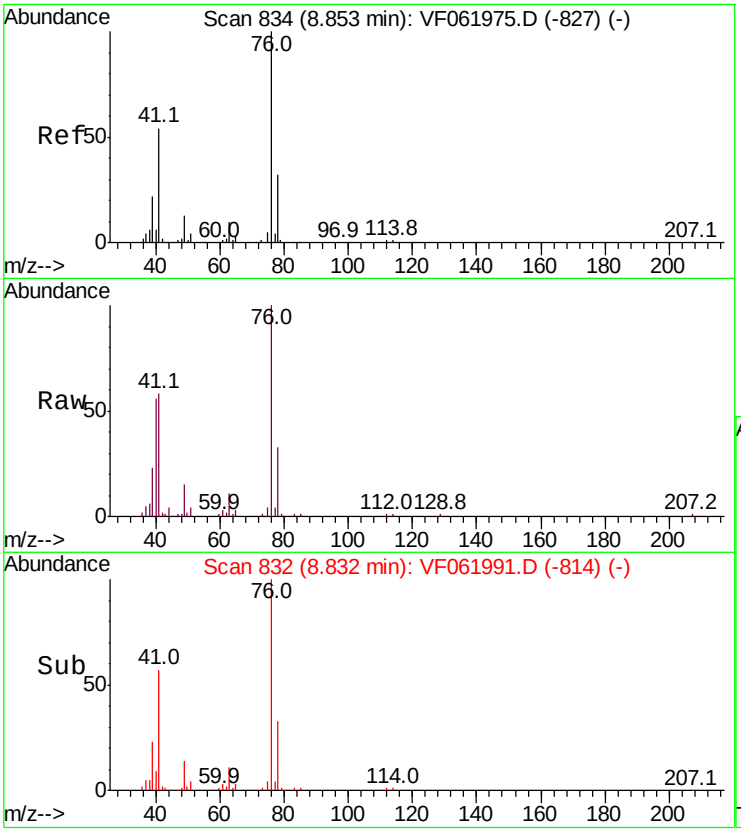


#56
Ethyl methacrylate
Concen: 18.968 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 69 Resp: 37506

Ion	Ratio	Lower	Upper
69	100		
41	65.7	54.7	82.1
39	34.7	27.9	41.9



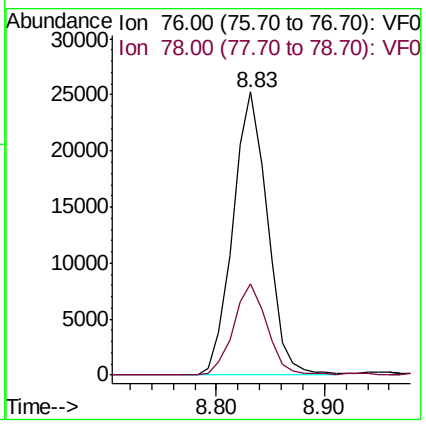


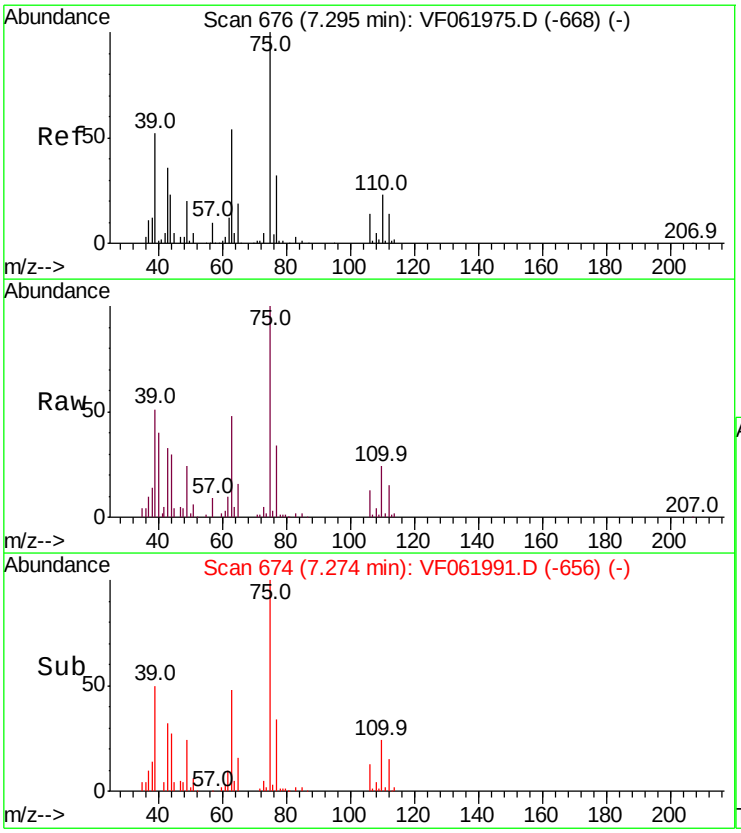
#57
1,3-Dichloropropane
Concen: 19.365 ug/l
RT: 8.83 min Scan# 832
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 76 Resp: 56189

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.4	38.2

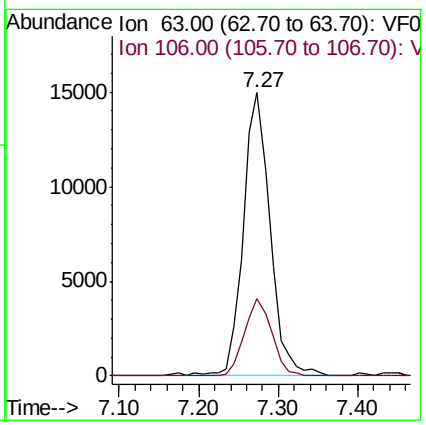


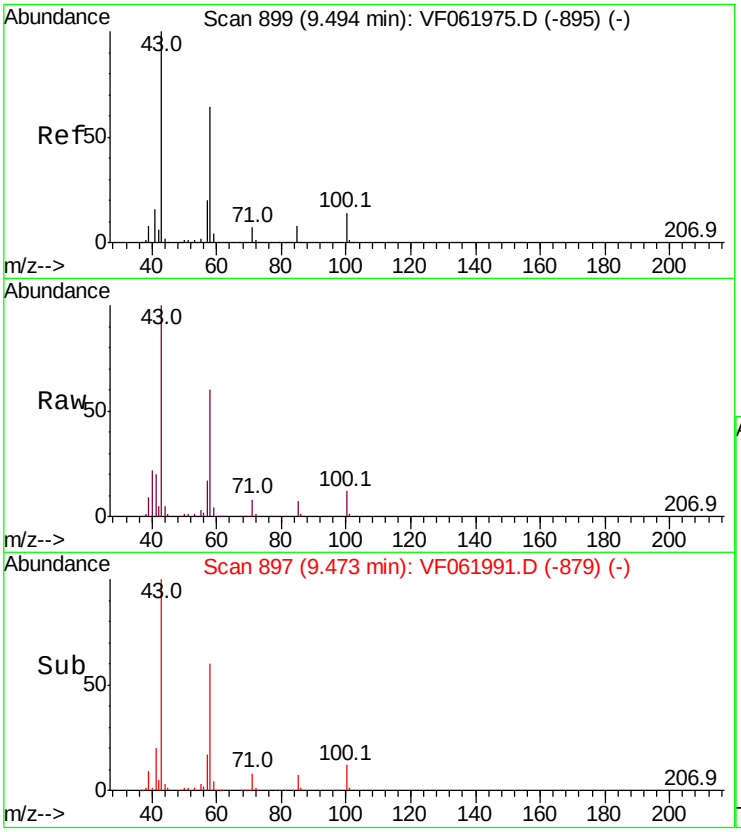


#58
2-Chloroethyl Vinyl ether
Concen: 96.529 ug/l
RT: 7.27 min Scan# 674
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 63 Resp: 34572

Ion	Ratio	Lower	Upper
63	100		
106	27.5	20.9	31.3



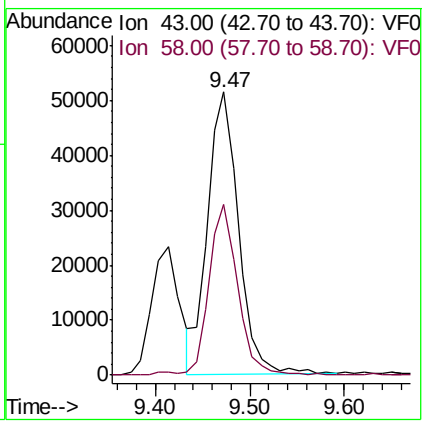


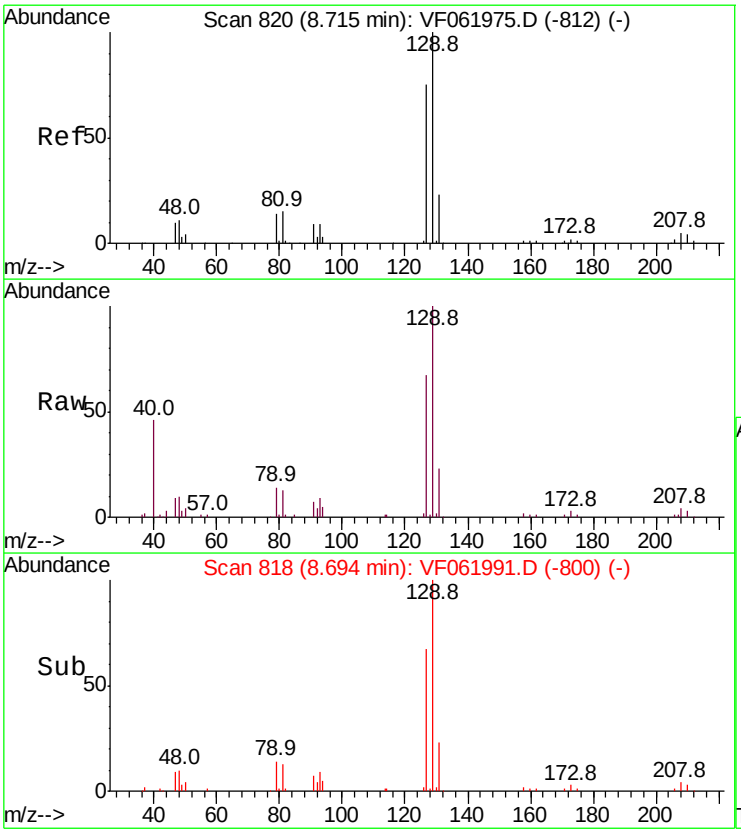
#59
2-Hexanone
Concen: 110.658 ug/l
RT: 9.47 min Scan# 897
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion: 43 Resp: 116300

Ion	Ratio	Lower	Upper
43	100		
58	60.1	28.4	85.2

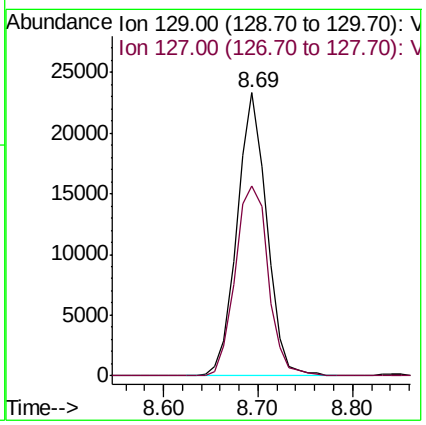


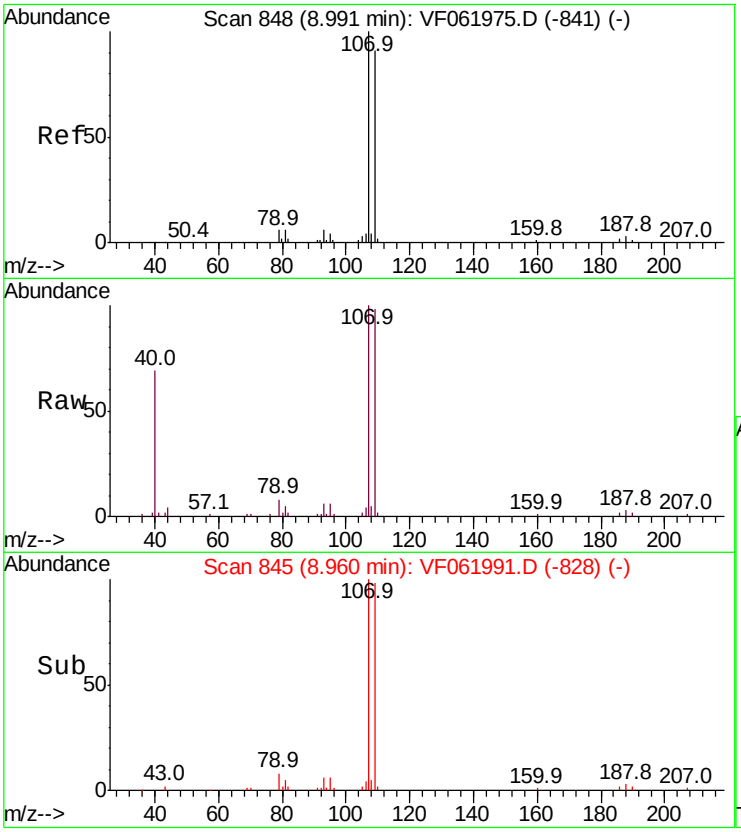


#60
Dibromochloromethane
Concen: 20.979 ug/l
RT: 8.69 min Scan# 818
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:129 Resp: 50661

Ion	Ratio	Lower	Upper
129	100		
127	67.1	37.3	111.8



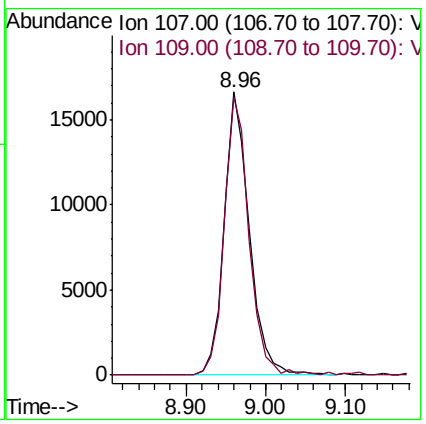


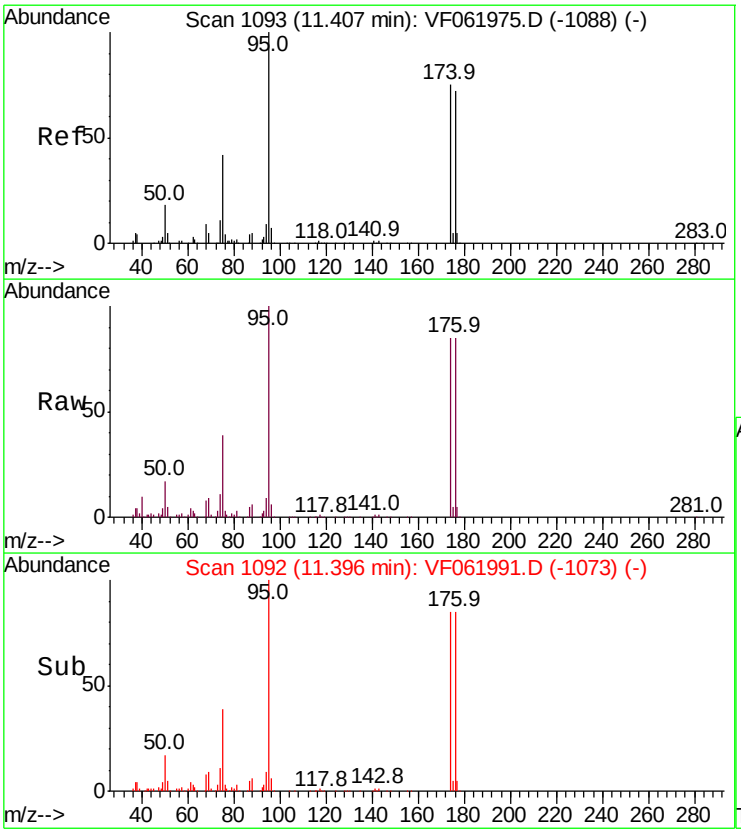
#61
1,2-Dibromoethane
Concen: 19.867 ug/l
RT: 8.96 min Scan# 845
Delta R.T. -0.03 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:107 Resp: 37069

Ion	Ratio	Lower	Upper
107	100		
109	98.4	72.8	109.2

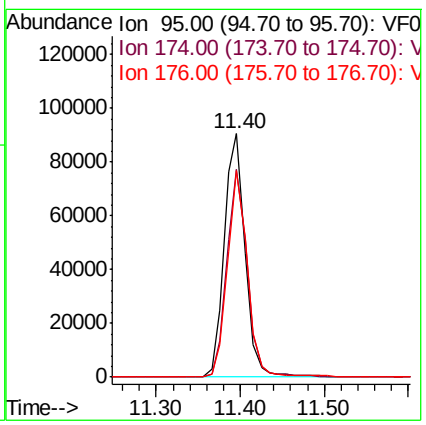


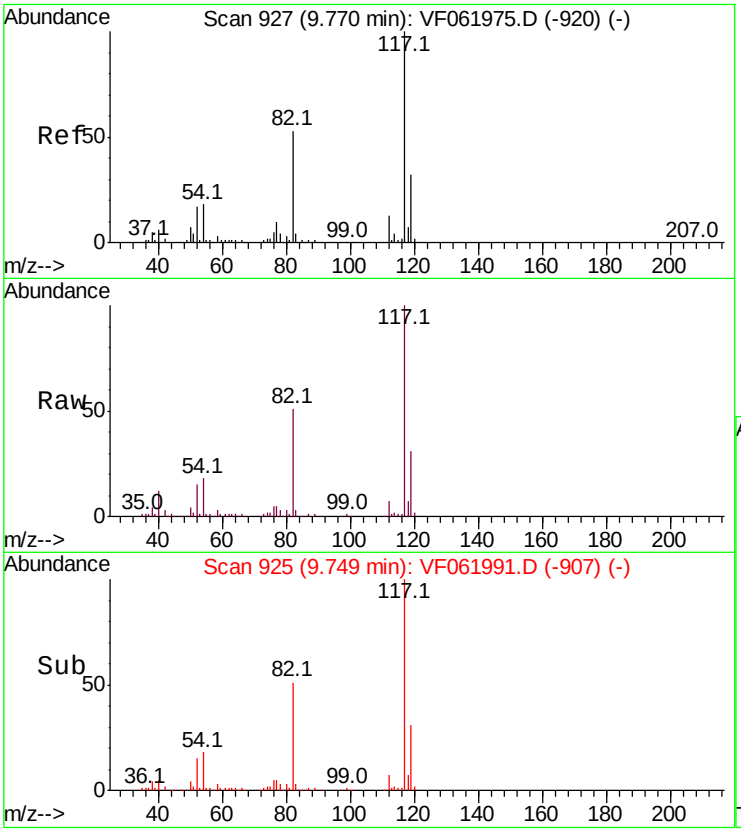


#62
4-Bromofluorobenzene
Concen: 46.926 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 95 Resp: 155997

Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	149.4
176	84.7	0.0	143.4



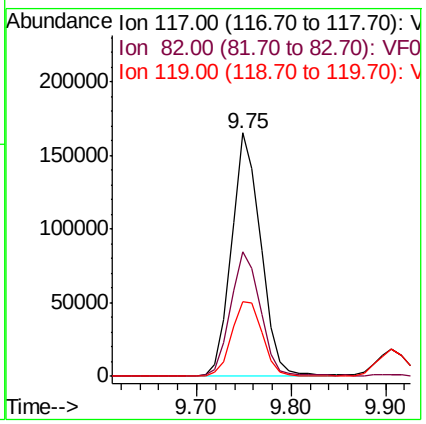


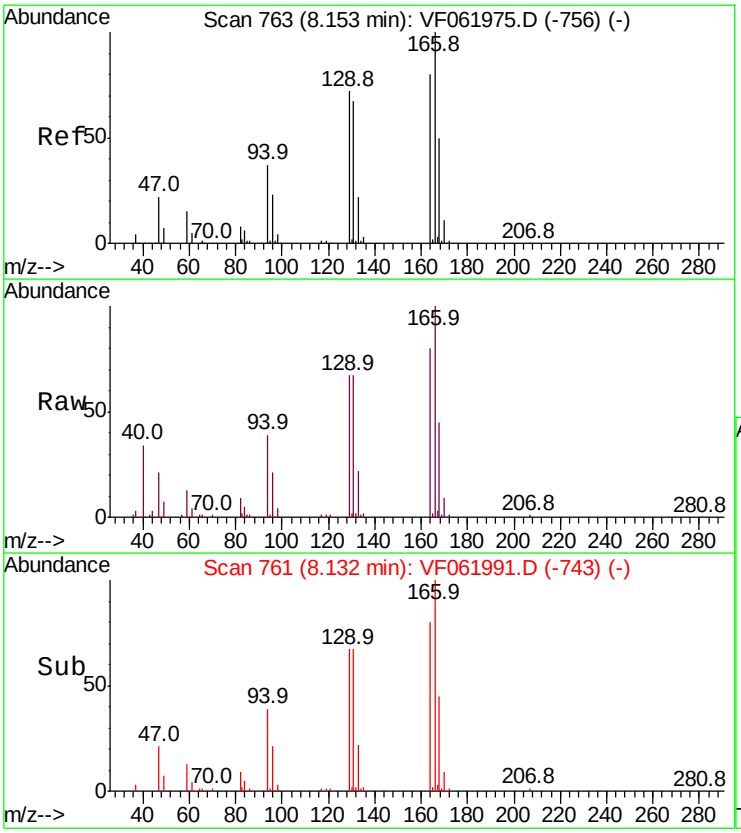
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:117 Resp: 354544

Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.5	63.7
119	30.9	25.4	38.0

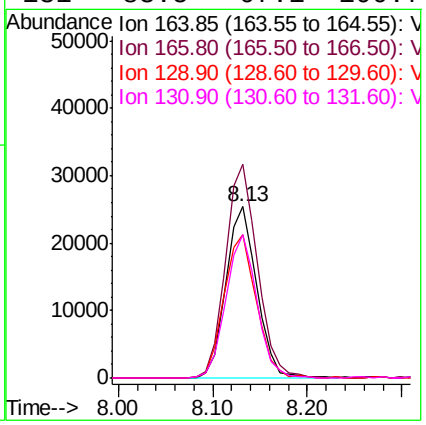


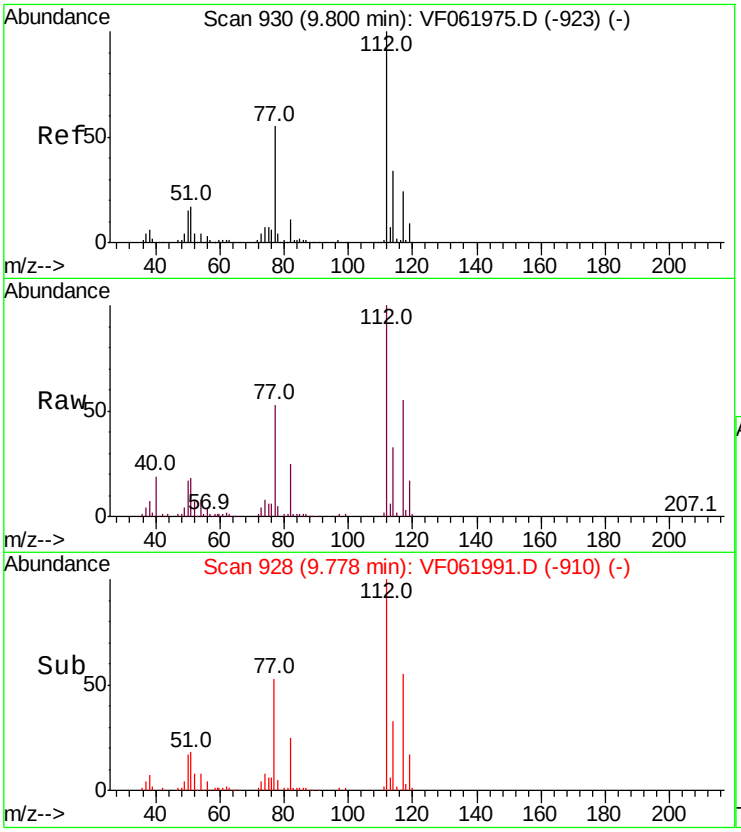


#64
Tetrachloroethene
Concen: 22.148 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:164 Resp: 57080

Ion	Ratio	Lower	Upper
164	100		
166	124.9	100.0	150.0
129	83.9	72.4	108.6
131	83.5	67.1	100.7



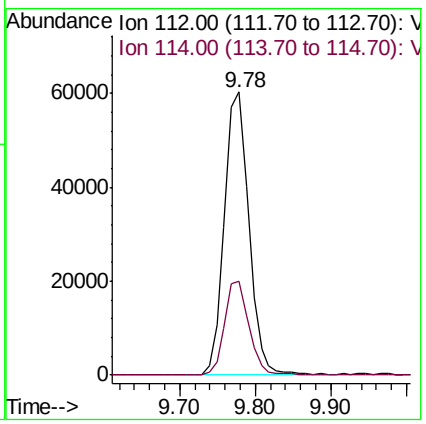


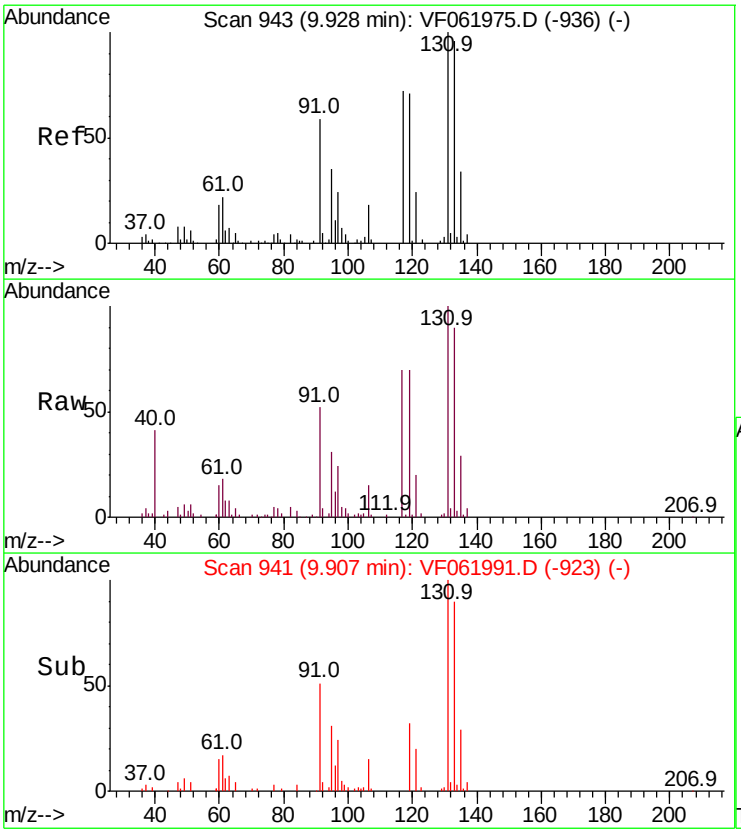
#65
Chlorobenzene
Concen: 20.619 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:112 Resp: 136107

Ion	Ratio	Lower	Upper
112	100		
114	33.2	26.9	40.3

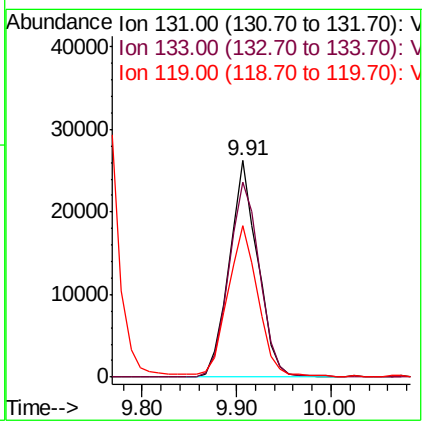


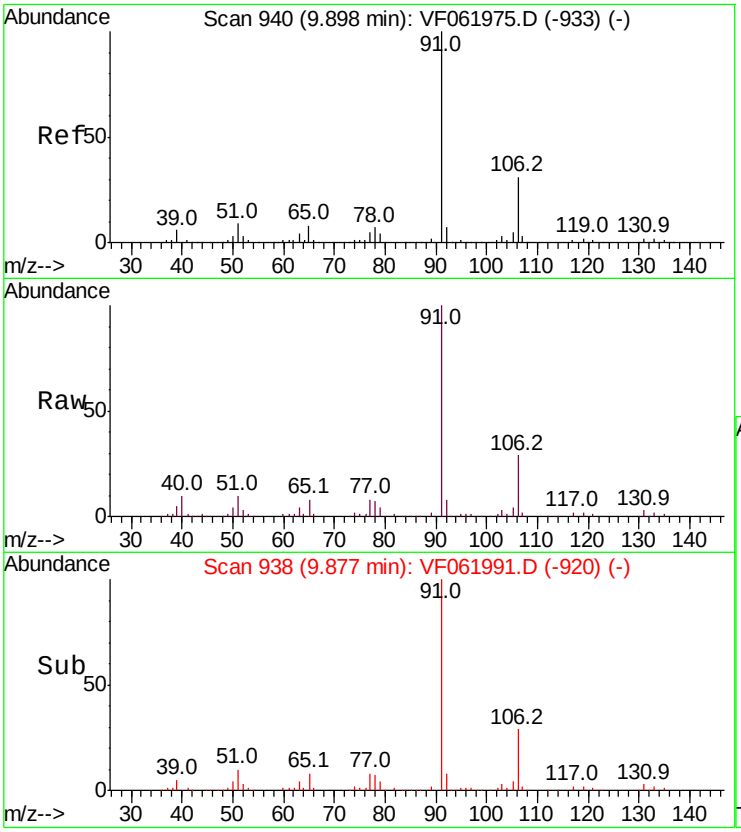


#66
1,1,1,2-Tetrachloroethane
Concen: 21.378 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:131 Resp: 54700

Ion	Ratio	Lower	Upper
131	100		
133	90.2	48.0	144.2
119	69.8	35.9	107.7



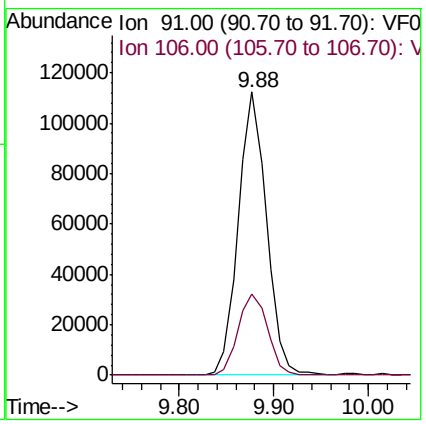


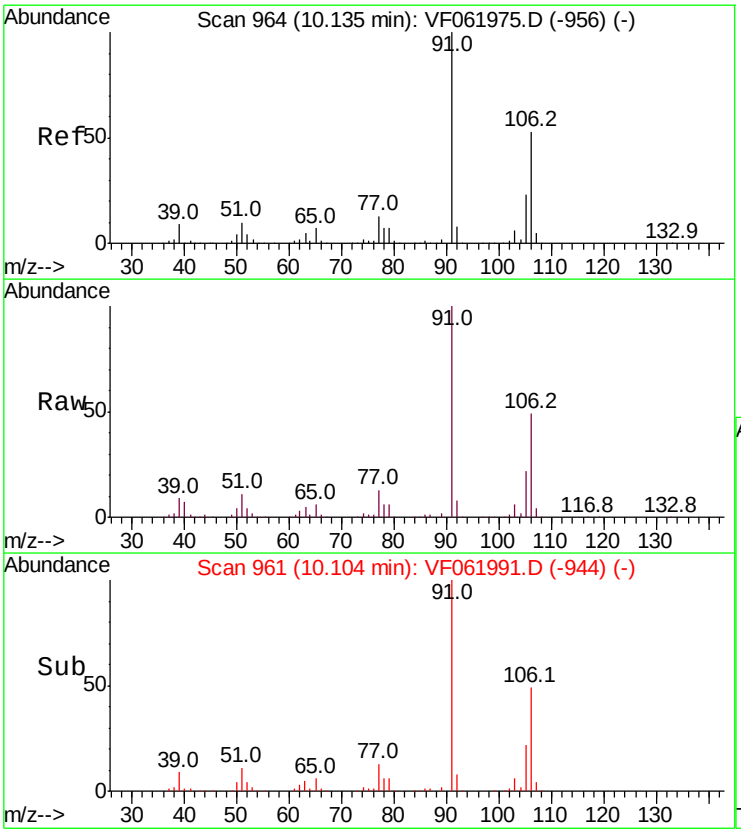
#67
Ethyl Benzene
Concen: 20.574 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 91 Resp: 232533

Ion	Ratio	Lower	Upper
91	100		
106	28.8	24.4	36.6

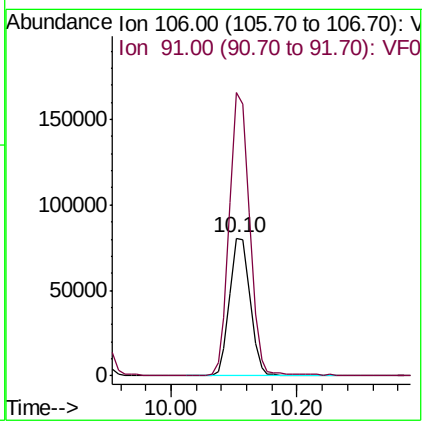


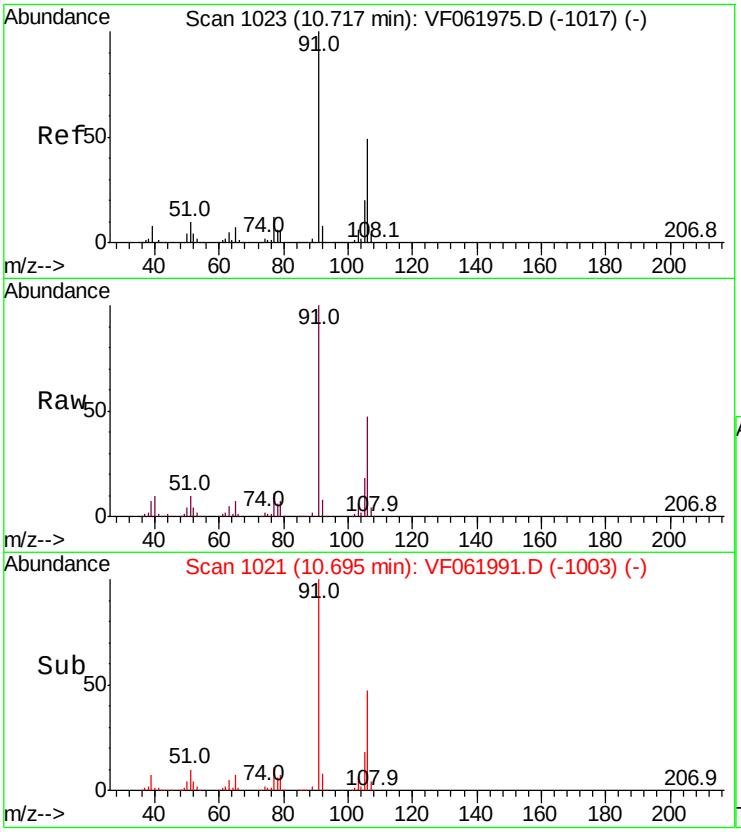


#68
m/p-Xylenes
Concen: 42.667 ug/l
RT: 10.10 min Scan# 961
Delta R.T. -0.03 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:106 Resp: 181375

Ion	Ratio	Lower	Upper
106	100		
91	205.2	151.9	227.9



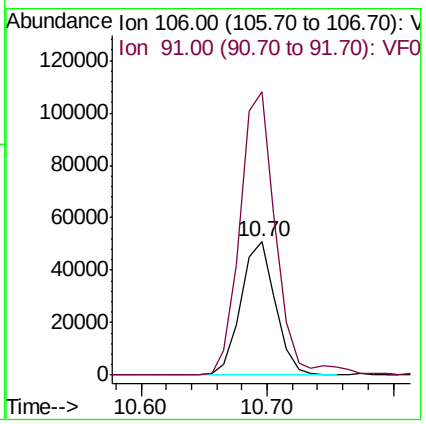


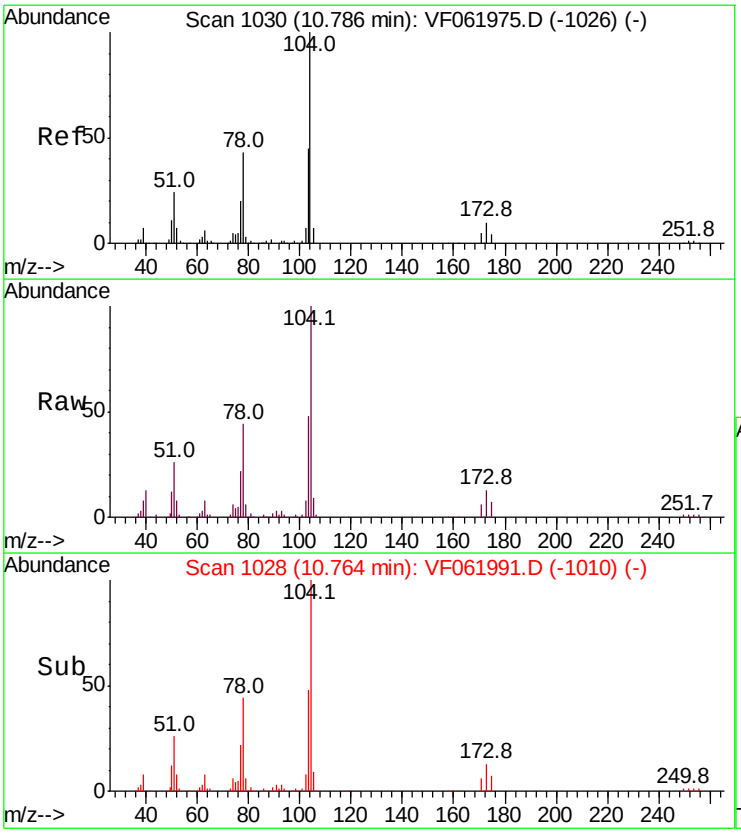
#69
o-Xylene
Concen: 21.354 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:106 Resp: 97131

Ion	Ratio	Lower	Upper
106	100		
91	212.8	102.3	306.8

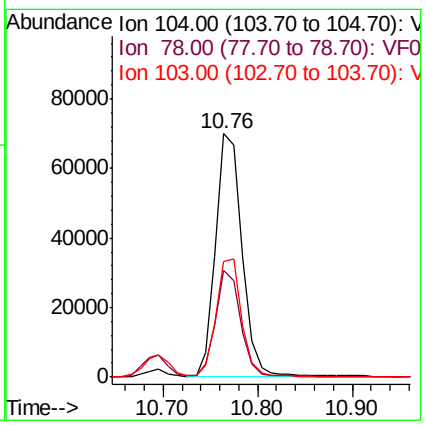


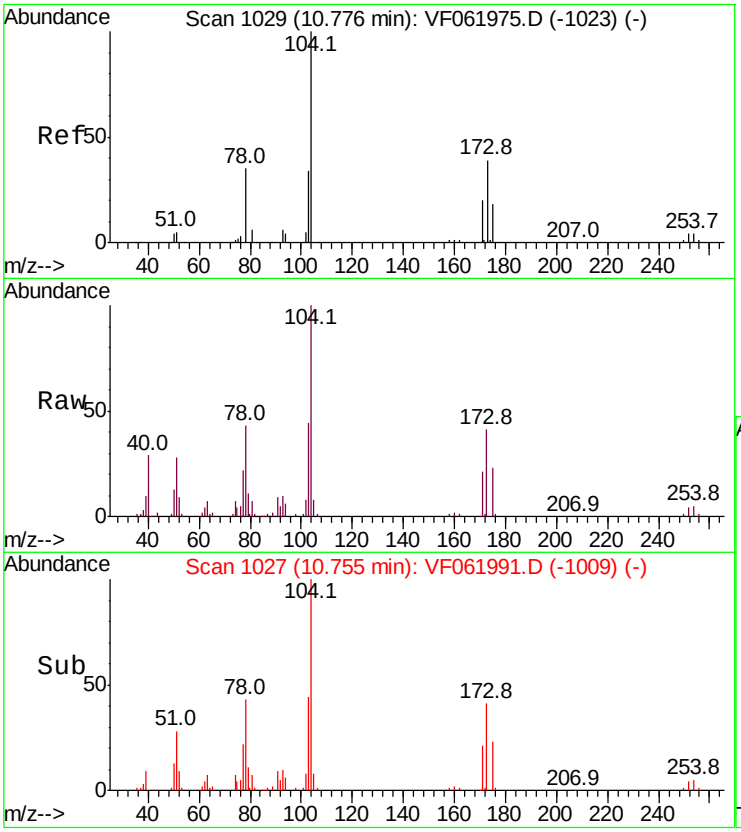


#70
Styrene
Concen: 21.582 ug/l
RT: 10.76 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:104 Resp: 136003

Ion	Ratio	Lower	Upper
104	100		
78	43.9	34.7	52.1
103	47.5	36.6	54.8



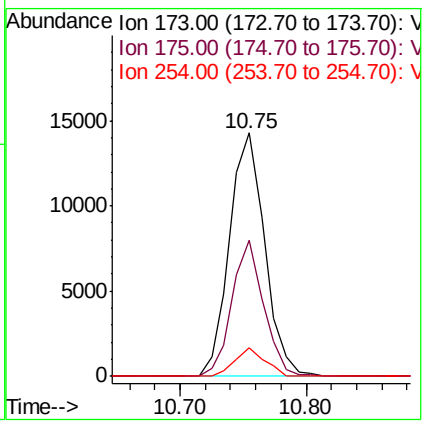


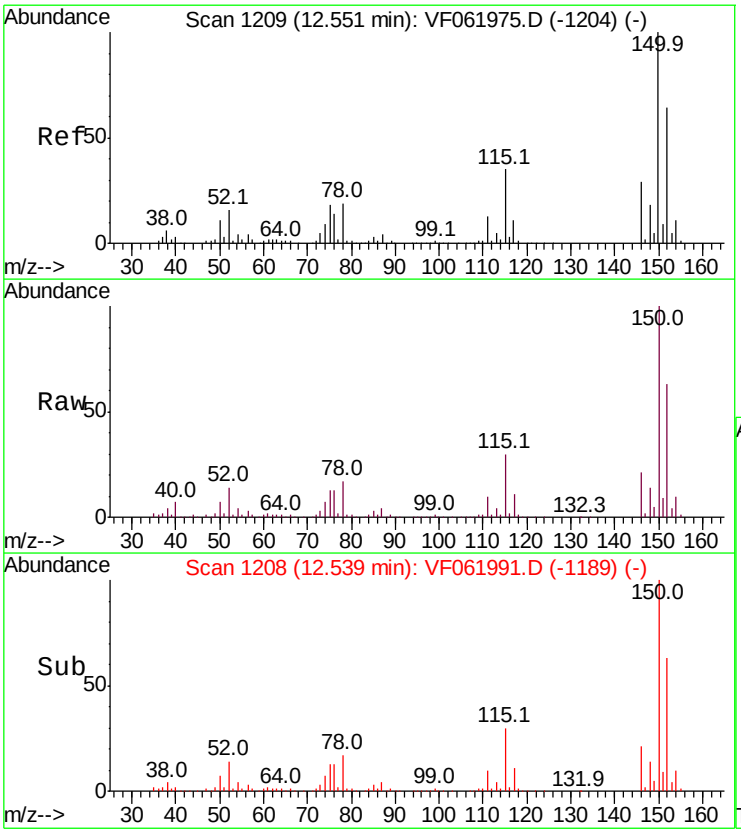
#71
Bromoform
Concen: 21.276 ug/l
RT: 10.75 min Scan# 1027
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion:173 Resp: 27535

Ion	Ratio	Lower	Upper
173	100		
175	55.7	23.7	71.1
254	11.7	7.8	11.8

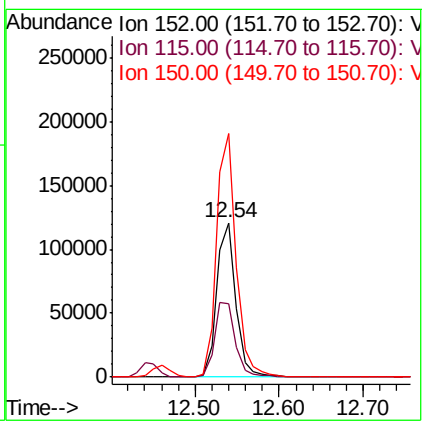


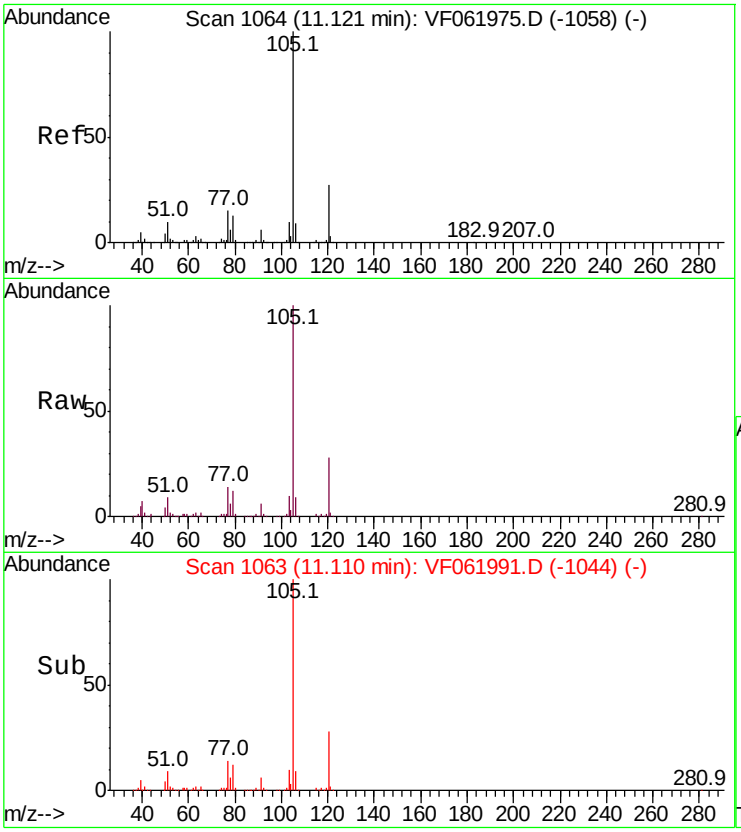


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:152 Resp: 191284

Ion	Ratio	Lower	Upper
152	100		
115	47.8	27.3	81.9
150	157.6	0.0	316.2



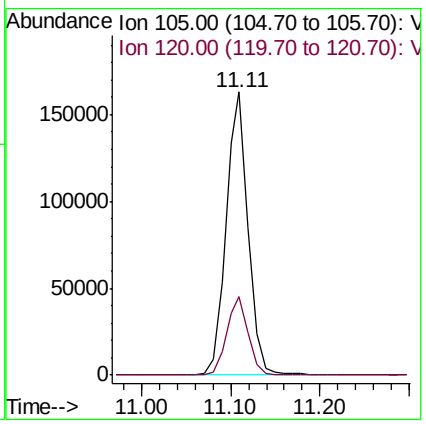


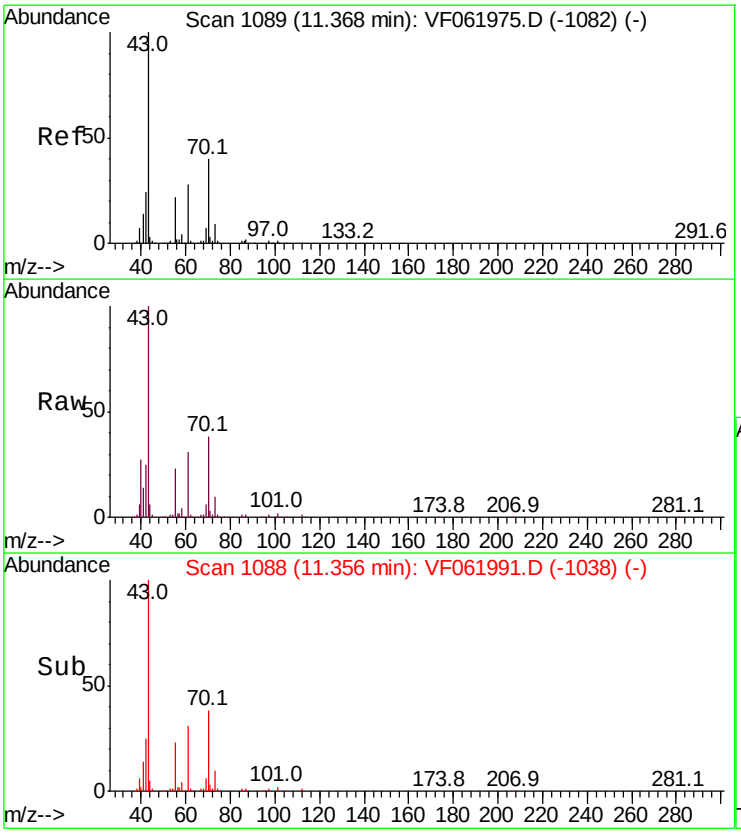
#73
Isopropylbenzene
Concen: 21.398 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:105 Resp: 282774

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.8	41.3

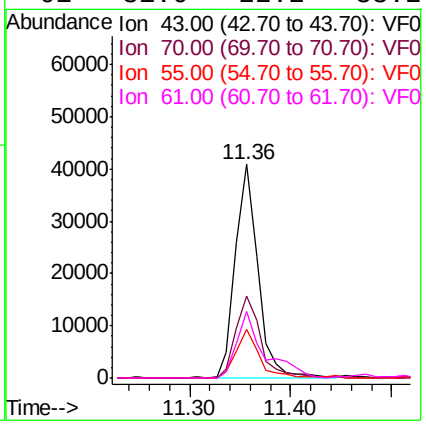


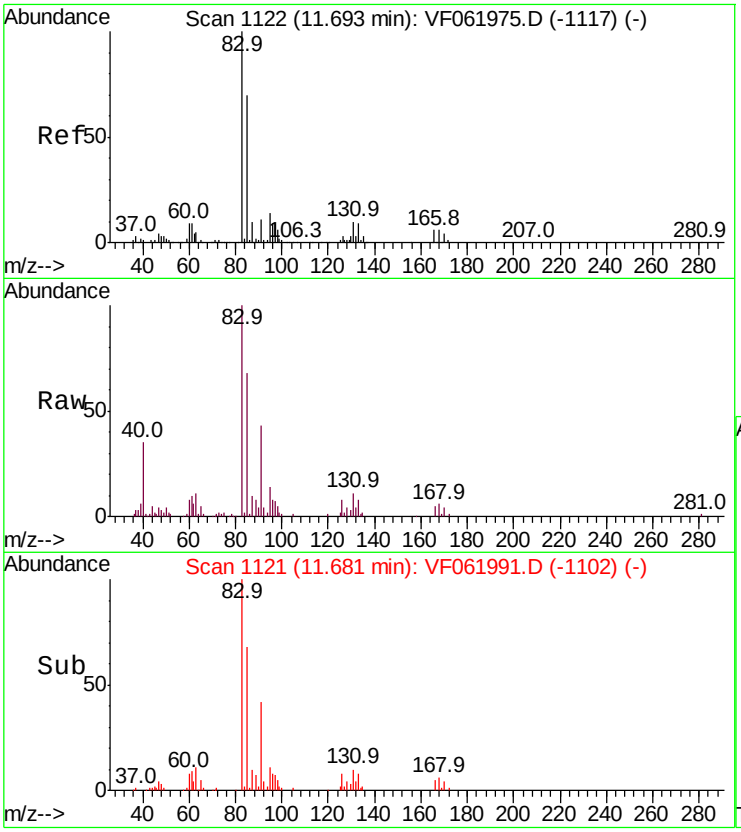


#74
N-amyl acetate
Concen: 21.177 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 43 Resp: 64126

Ion	Ratio	Lower	Upper
43	100		
70	38.2	31.9	47.9
55	22.5	17.9	26.9
61	31.0	22.2	33.2



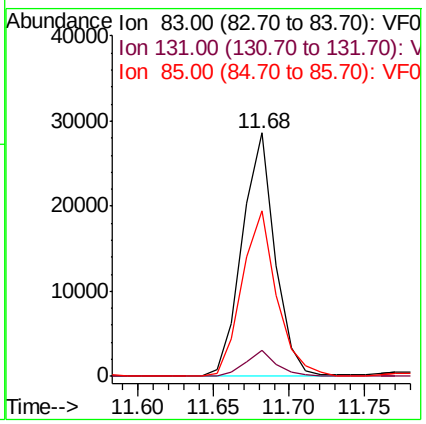


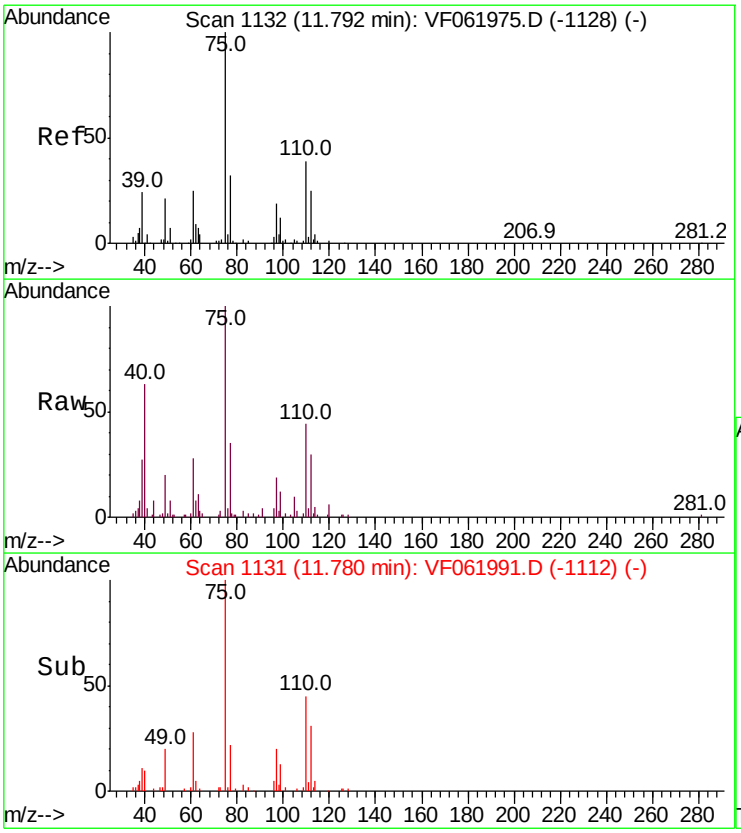
#75
1,1,2,2-Tetrachloroethane
Concen: 19.880 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 83 Resp: 43365

Ion	Ratio	Lower	Upper
83	100		
131	10.8	4.9	14.7
85	67.8	35.3	105.9

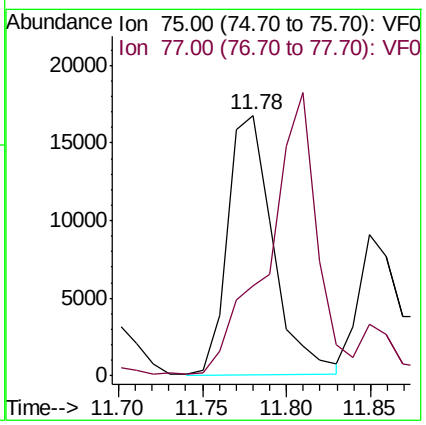


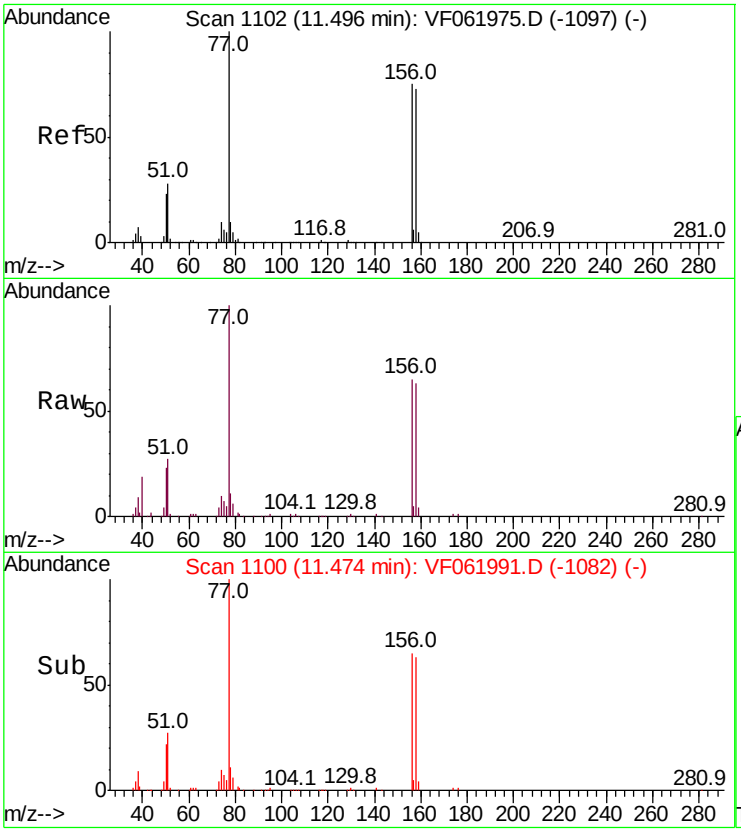


#76
1,2,3-Trichloropropane
Concen: 20.477 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 75 Resp: 31233

Ion	Ratio	Lower	Upper
75	100		
77	34.5	16.4	49.2



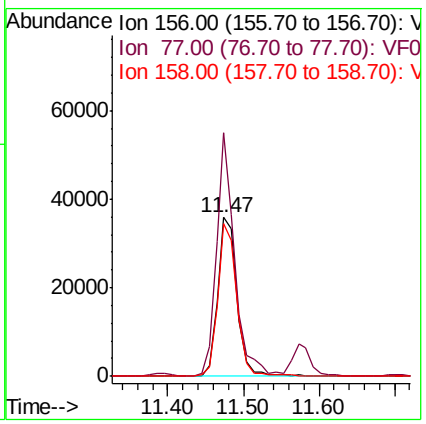


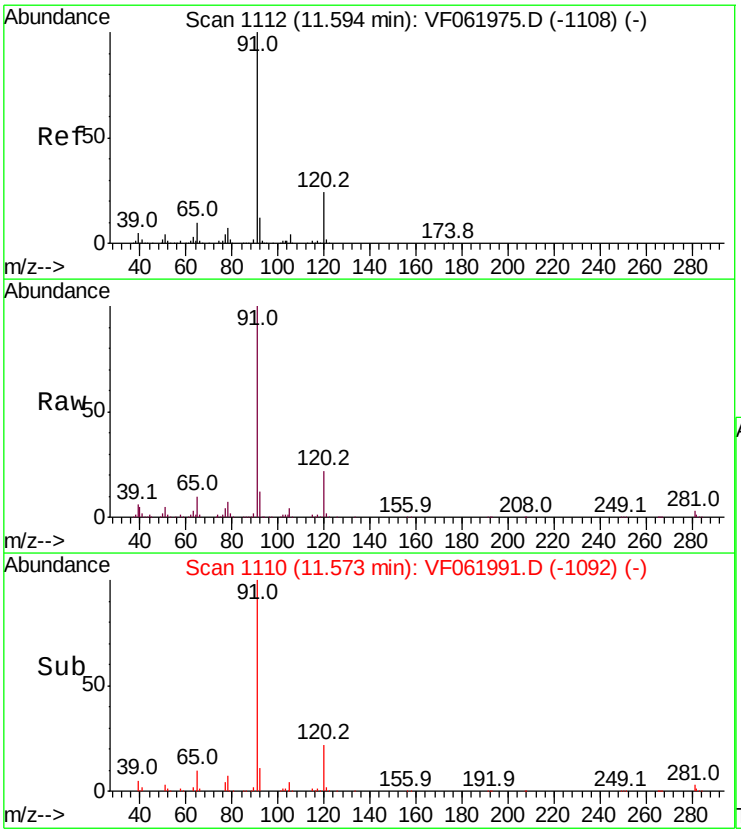
#77
Bromobenzene
Concen: 20.993 ug/l
RT: 11.47 min Scan# 1100
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:156 Resp: 64245

Ion	Ratio	Lower	Upper
156	100		
77	153.3	67.0	201.0
158	96.1	48.9	146.7

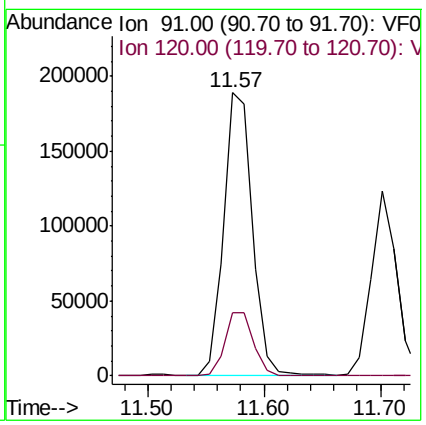


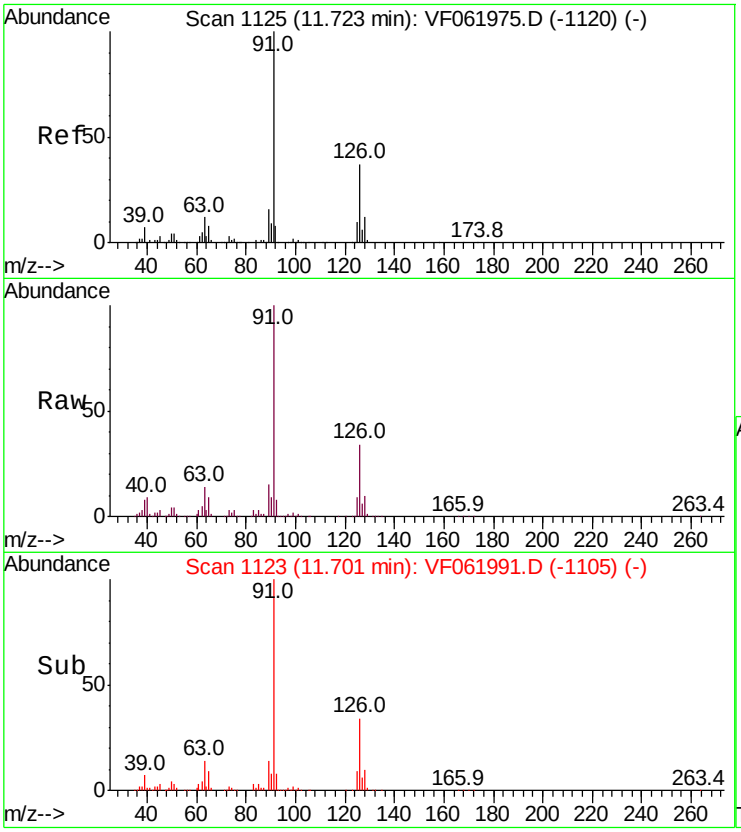


#78
n-propylbenzene
Concen: 21.193 ug/l
RT: 11.57 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 91 Resp: 322031

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.8	35.3



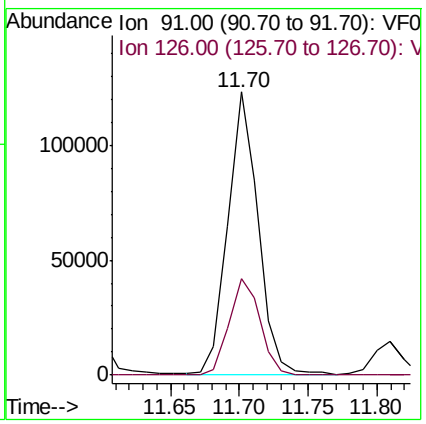


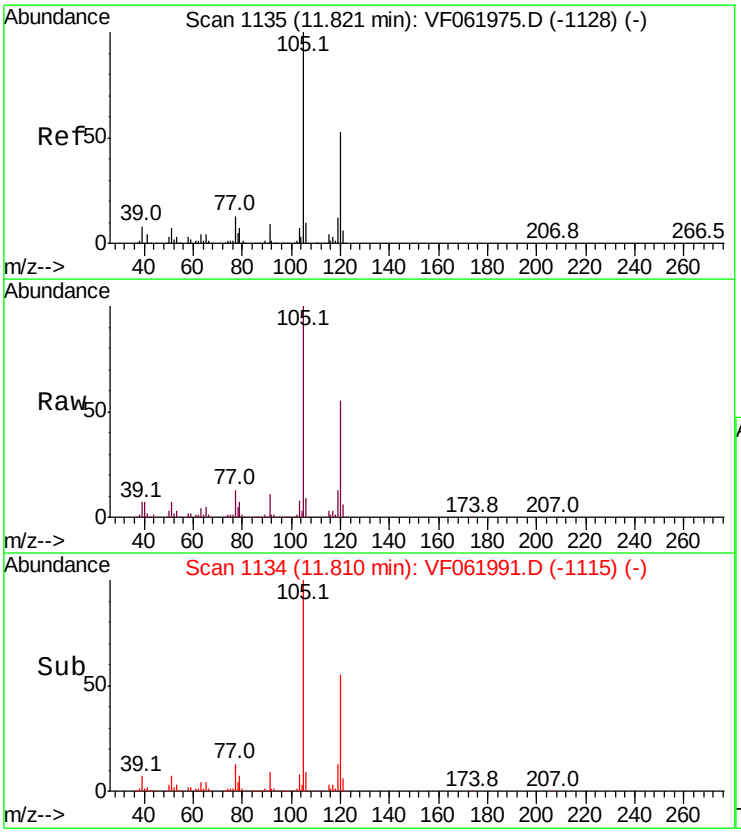
#79
2-Chlorotoluene
Concen: 21.738 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 91 Resp: 186451

Ion	Ratio	Lower	Upper
91	100		
126	34.0	18.4	55.2

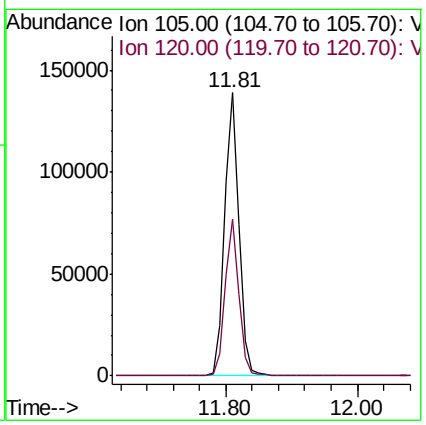


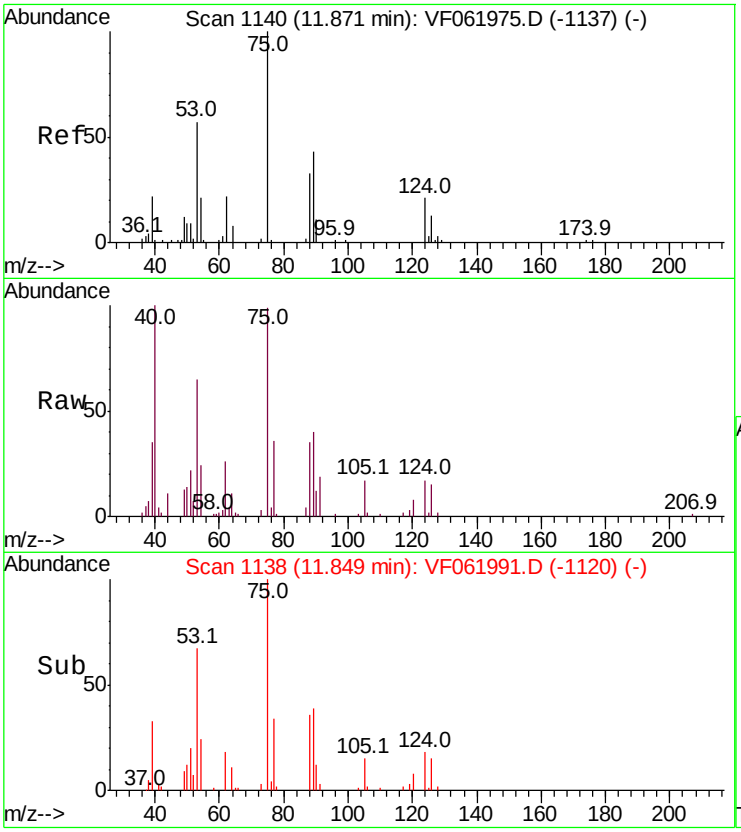


#80
1,3,5-Trimethylbenzene
Concen: 20.001 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:105 Resp: 213509

Ion	Ratio	Lower	Upper
105	100		
120	55.1	26.6	79.7



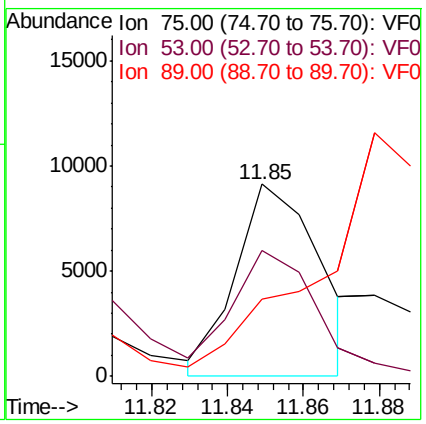


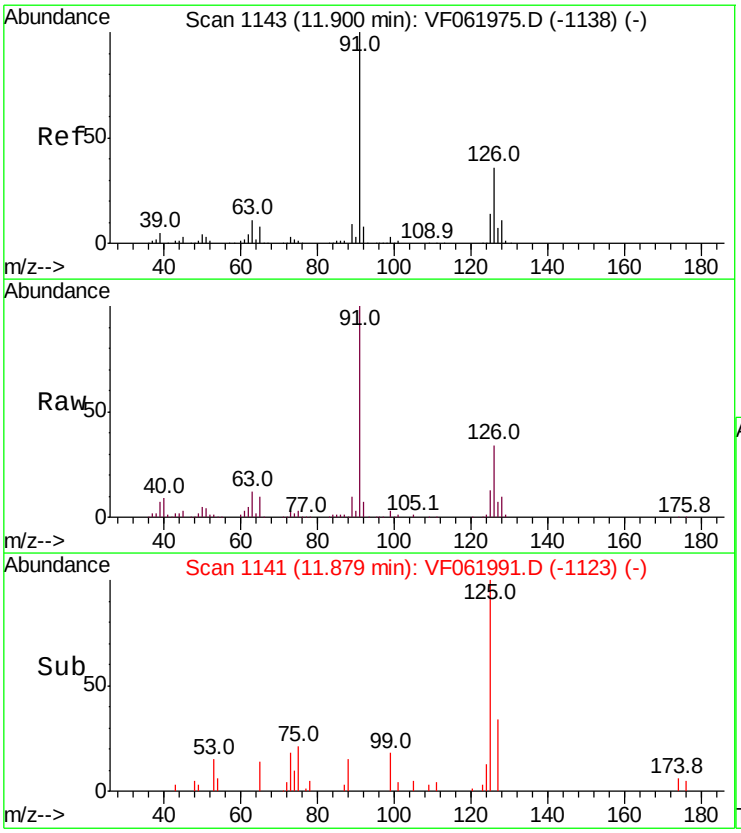
#81
trans-1,4-Dichloro-2-butene
Concen: 20.865 ug/l m
RT: 11.85 min Scan# 1138
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion: 75 Resp: 14079

Ion	Ratio	Lower	Upper
75	100		
53	65.9	49.0	73.6
89	40.2	37.1	55.7

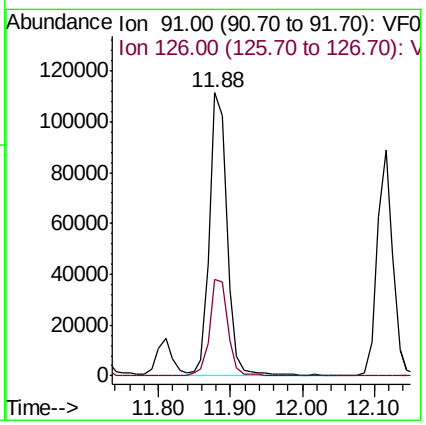


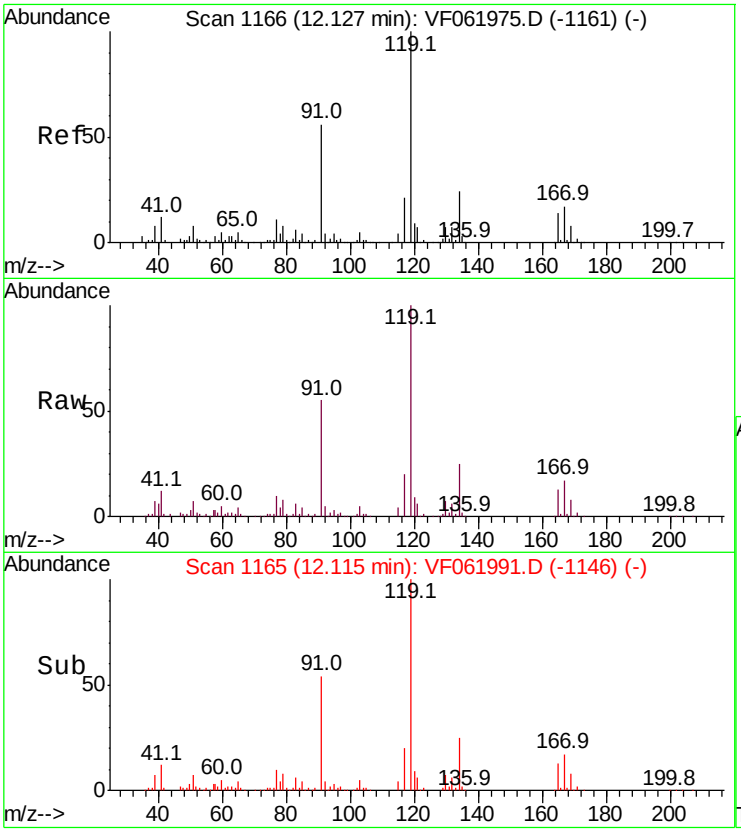


#82
4-Chlorotoluene
Concen: 21.426 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 91 Resp: 185844

Ion	Ratio	Lower	Upper
91	100		
126	34.3	18.1	54.1



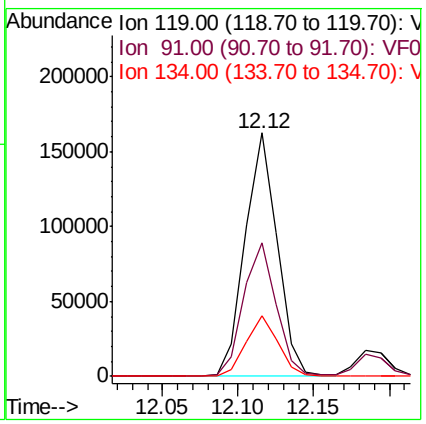


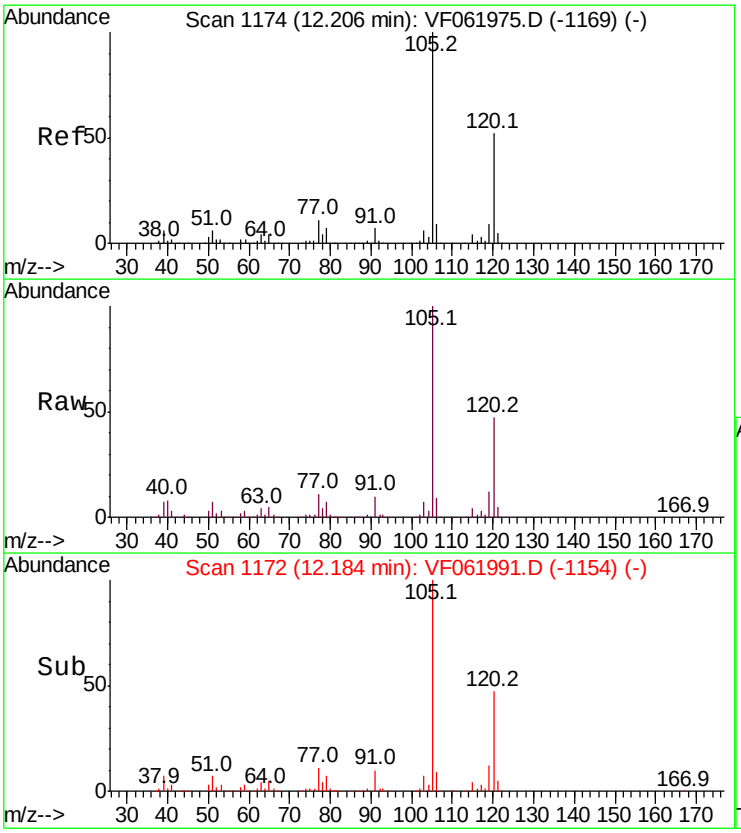
#83
tert-Butylbenzene
Concen: 21.761 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion:119 Resp: 242937

Ion	Ratio	Lower	Upper
119	100		
91	54.6	27.9	83.6
134	24.7	12.3	36.8

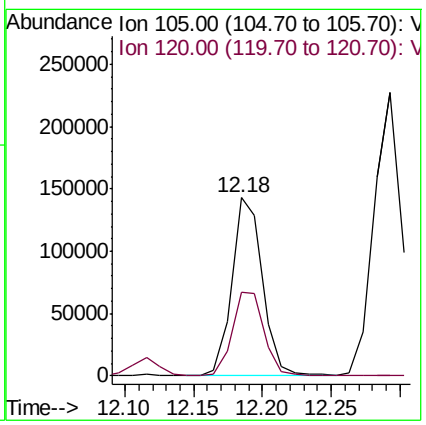


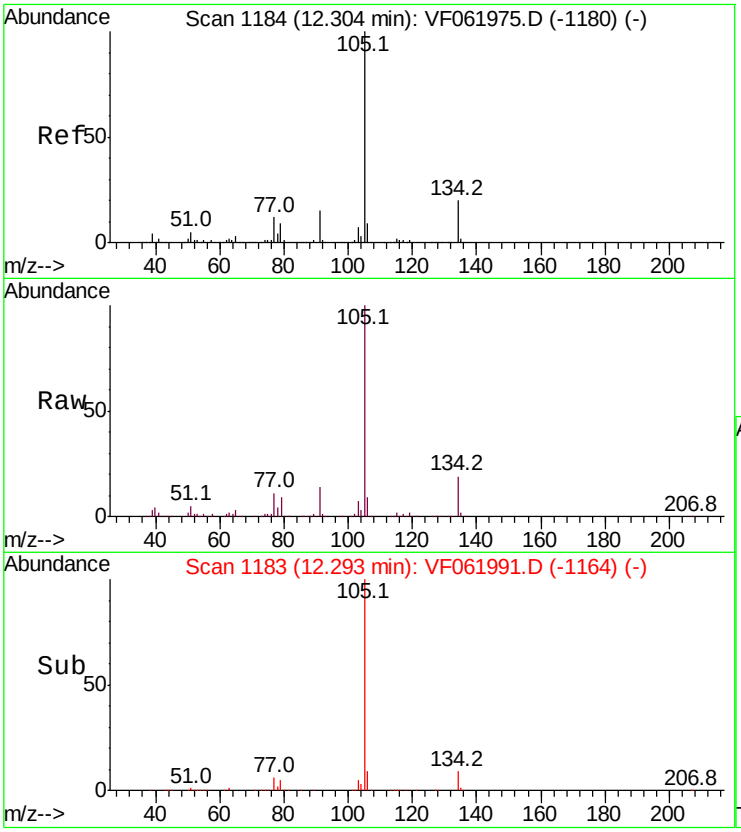


#84
1,2,4-Trimethylbenzene
Concen: 20.679 ug/l
RT: 12.18 min Scan# 1172
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:105 Resp: 221108

Ion	Ratio	Lower	Upper
105	100		
120	47.2	25.9	77.8



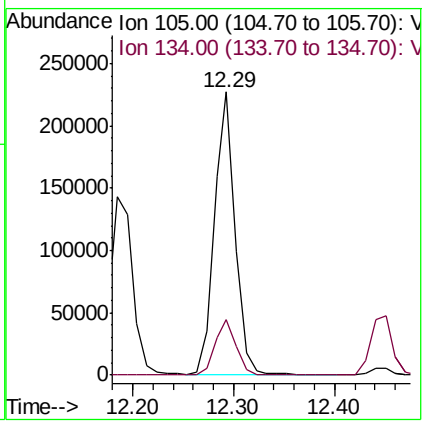


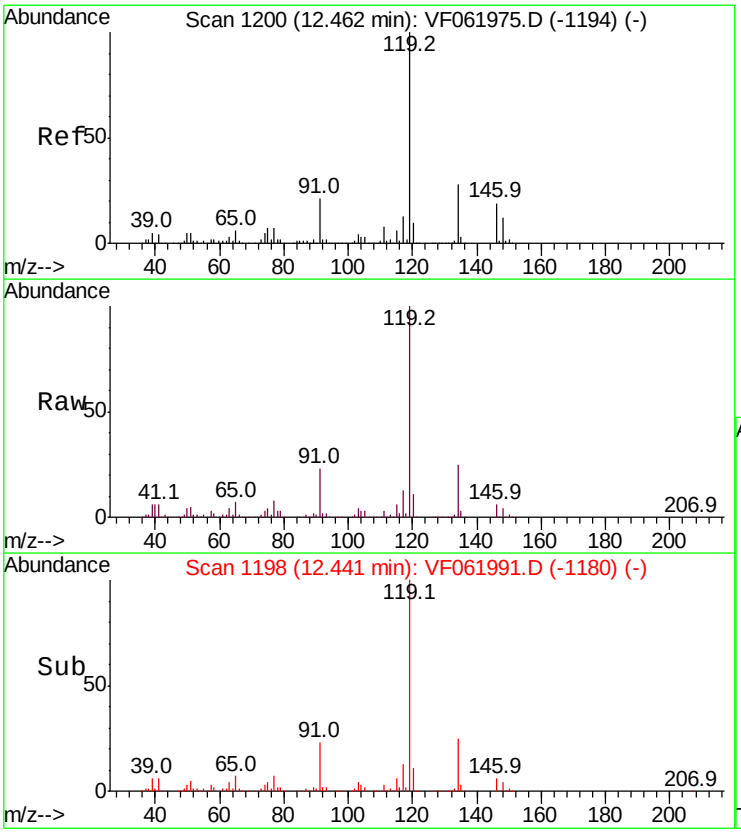
#85
sec-Butylbenzene
Concen: 21.459 ug/l
RT: 12.29 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:105 Resp: 323674

Ion	Ratio	Lower	Upper
105	100		
134	19.5	10.0	29.8

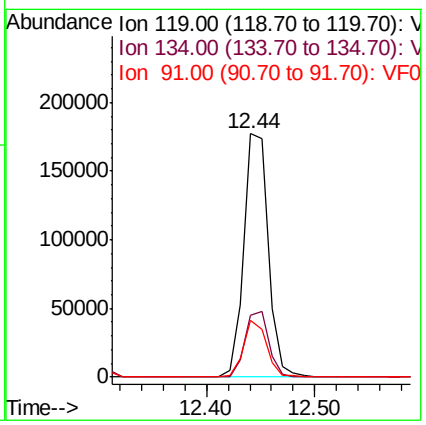


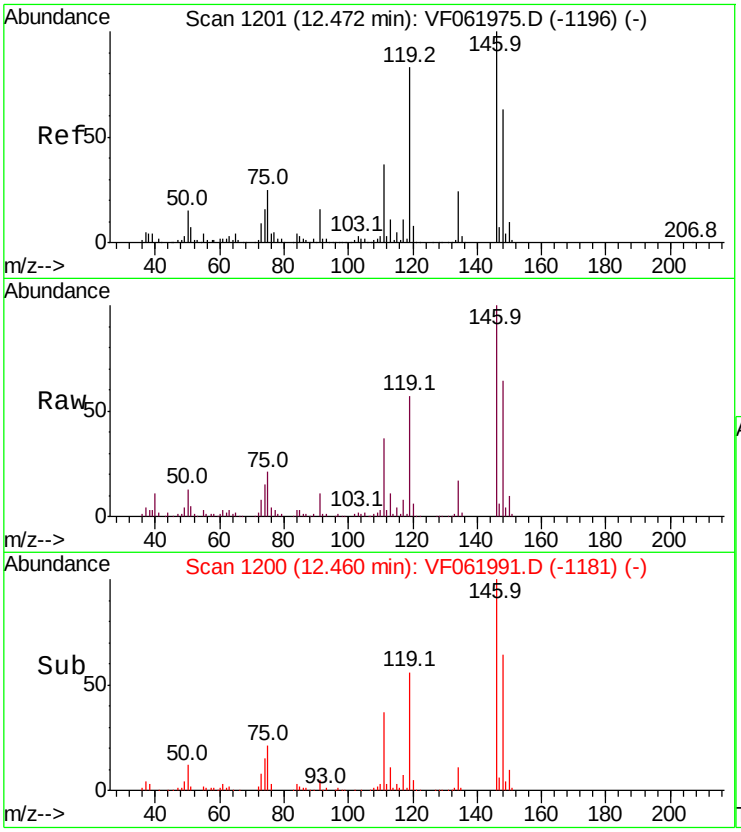


#86
p-Isopropyltoluene
Concen: 22.178 ug/l
RT: 12.44 min Scan# 1198
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:119 Resp: 279141

Ion	Ratio	Lower	Upper
119	100		
134	25.1	13.9	41.7
91	23.4	10.4	31.1



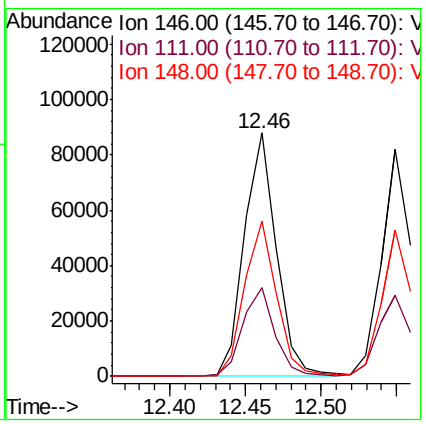


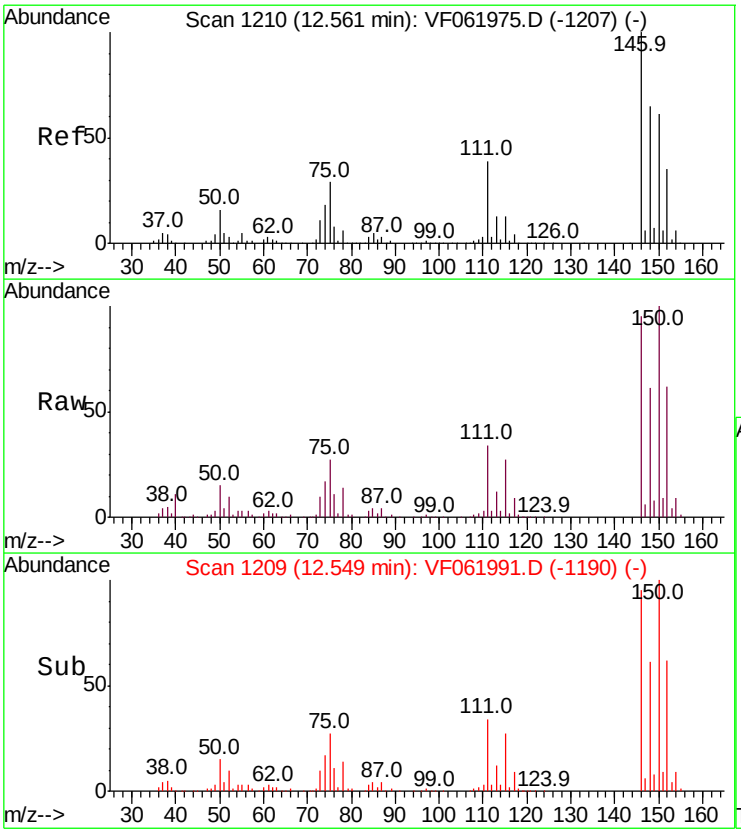
#87
1,3-Dichlorobenzene
Concen: 21.744 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:146 Resp: 130788

Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.6	55.8
148	63.6	31.3	93.9

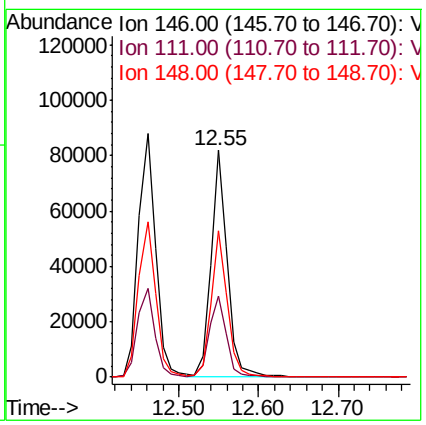


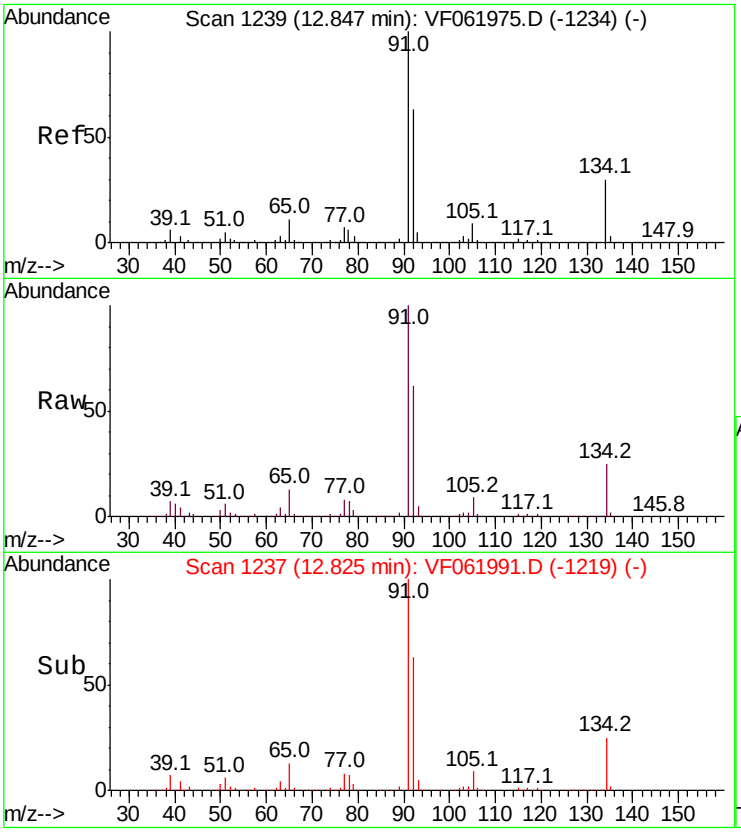


#88
1,4-Dichlorobenzene
Concen: 20.372 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:146 Resp: 117938

Ion	Ratio	Lower	Upper
146	100		
111	35.5	19.4	58.1
148	64.3	32.4	97.0



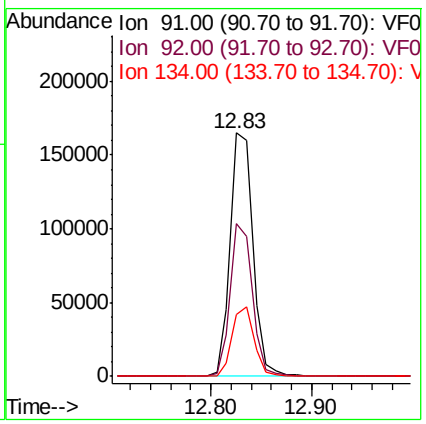


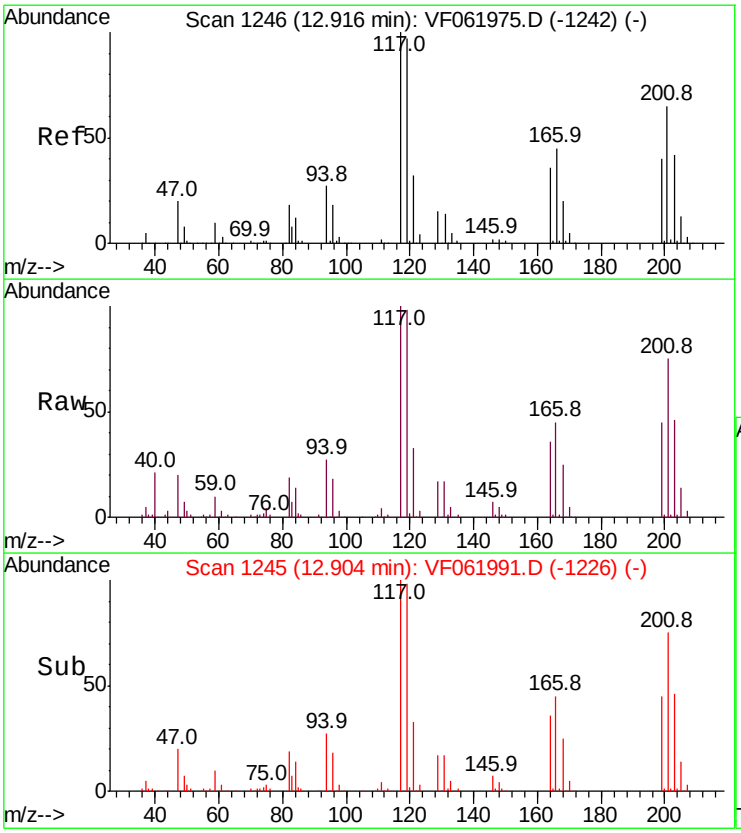
#89
n-Butylbenzene
Concen: 21.770 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument : MSVOA_F
ClientSampleId : VF0318SBS01

Tgt Ion: 91 Resp: 257474

Ion	Ratio	Lower	Upper
91	100		
92	62.5	31.7	95.1
134	25.2	15.1	45.3

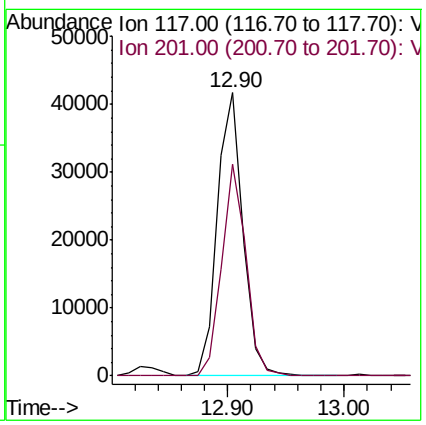


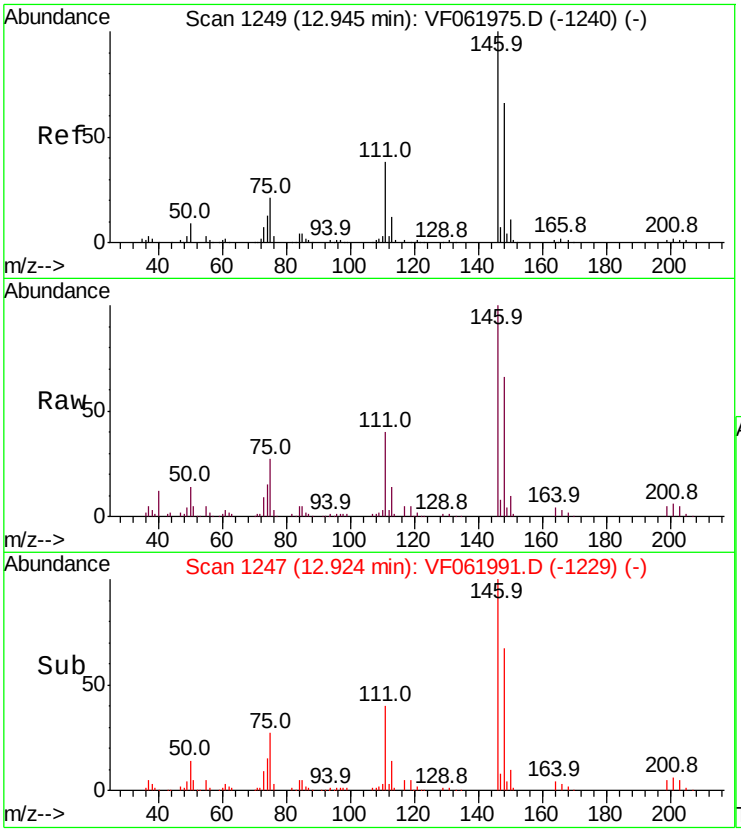


#90
Hexachloroethane
Concen: 22.100 ug/l
RT: 12.90 min Scan# 1245
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:117 Resp: 63479

Ion	Ratio	Lower	Upper
117	100		
201	75.0	32.5	97.5



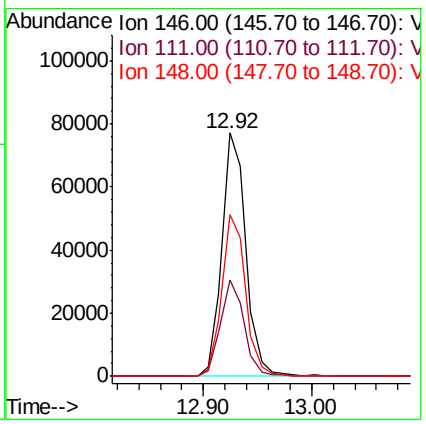


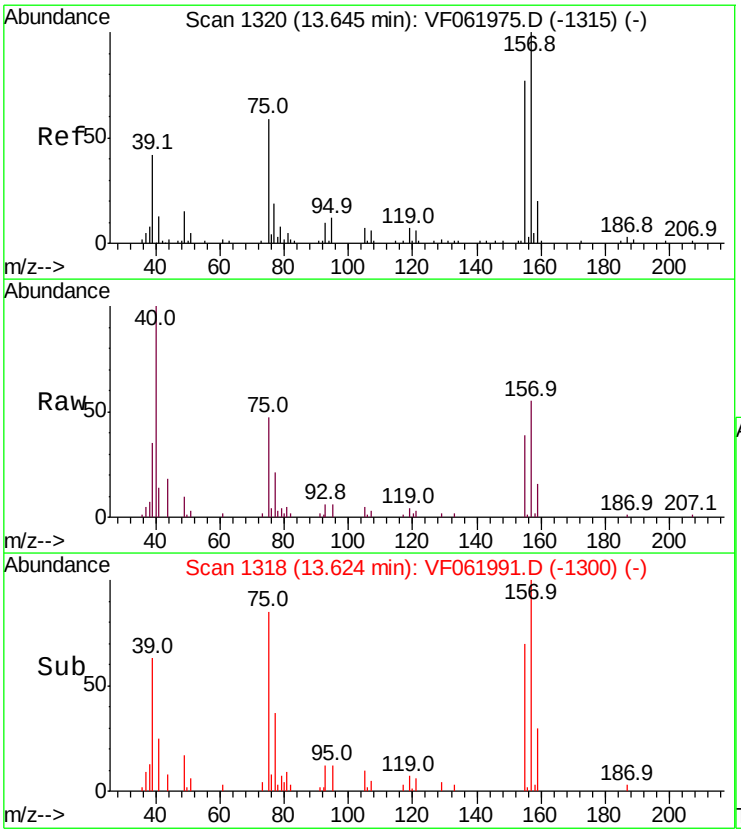
#91
1,2-Dichlorobenzene
Concen: 21.416 ug/l
RT: 12.92 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:146 Resp: 119308

Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.9	56.5
148	66.4	32.9	98.6

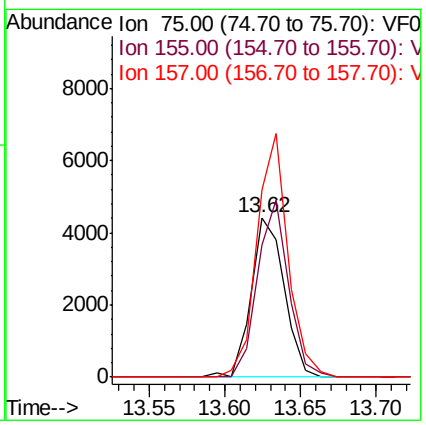


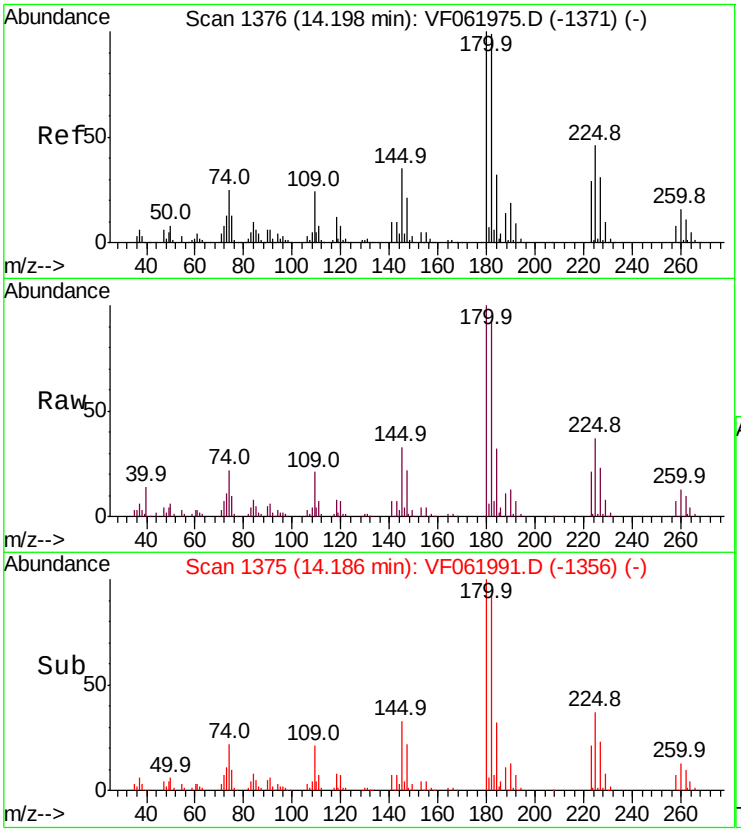


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.281 ug/l
RT: 13.62 min Scan# 1318
Delta R.T. -0.02 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion: 75 Resp: 6749

Ion	Ratio	Lower	Upper
75	100		
155	82.8	65.0	195.1
157	117.5	84.7	254.0



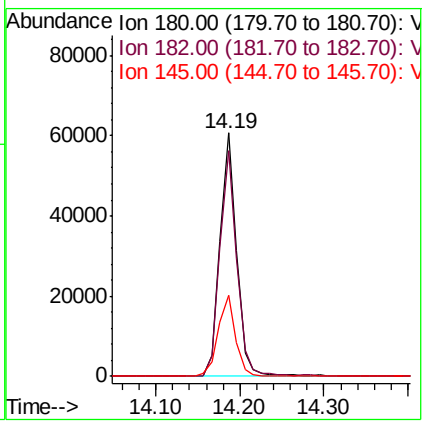


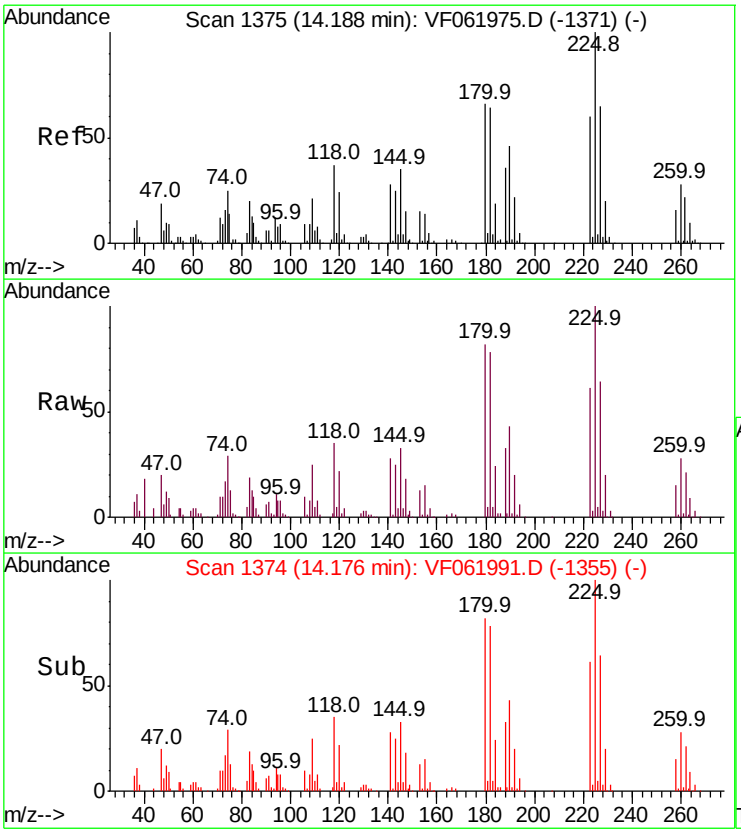
#93
1,2,4-Trichlorobenzene
Concen: 21.668 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:180 Resp: 84059

Ion	Ratio	Lower	Upper
180	100		
182	93.0	49.6	149.0
145	33.4	17.5	52.5

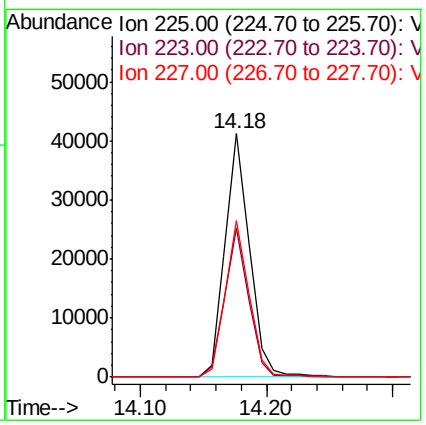


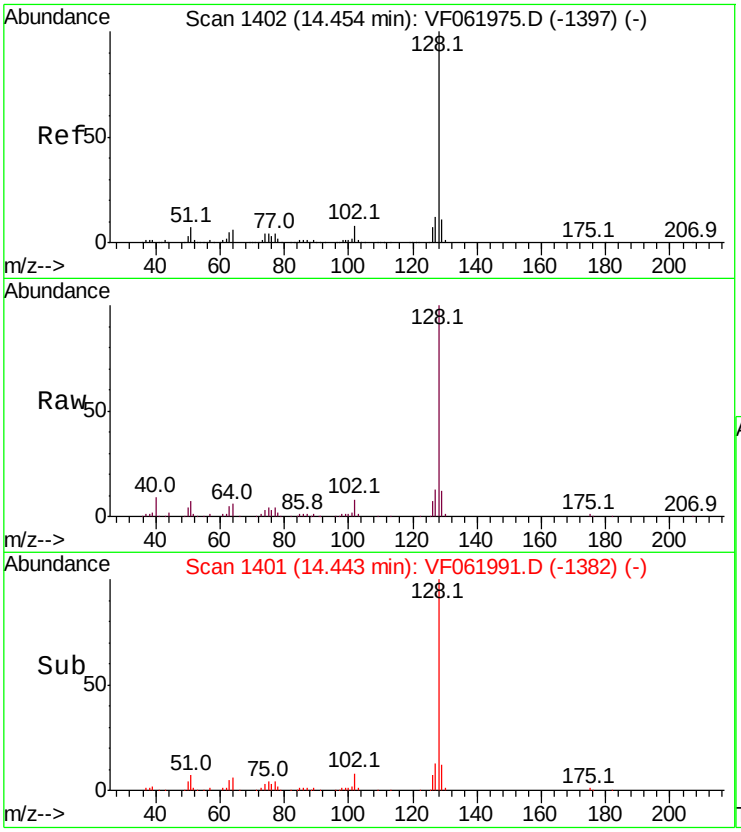


#94
Hexachlorobutadiene
Concen: 21.462 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:225 Resp: 55273

Ion	Ratio	Lower	Upper
225	100		
223	61.3	29.9	89.7
227	64.2	32.4	97.2



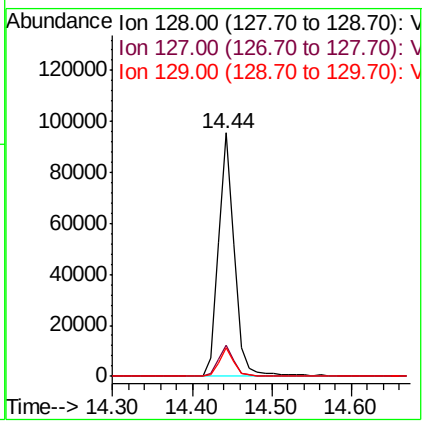


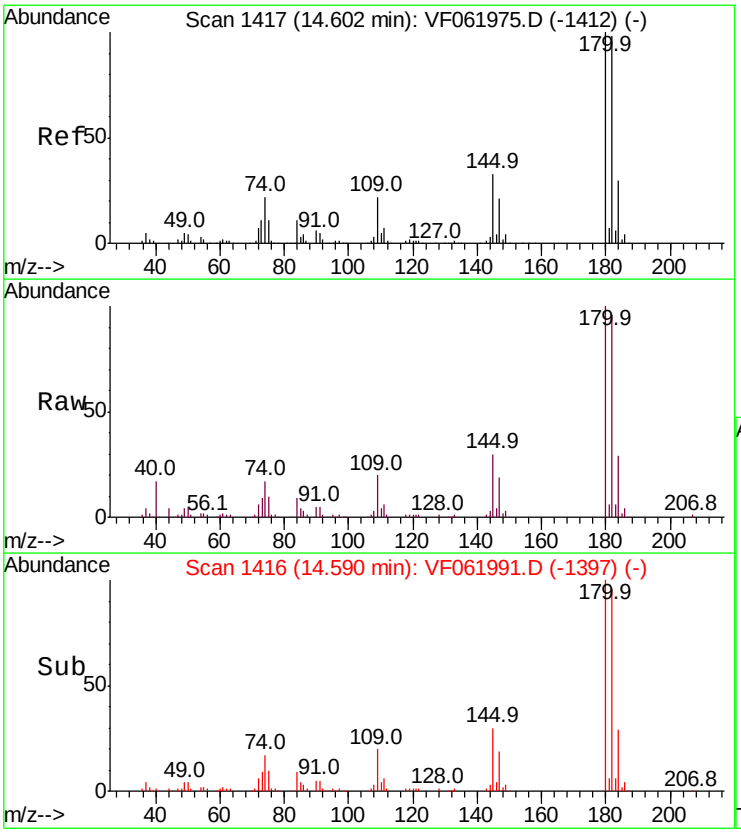
#95
Naphthalene
Concen: 19.415 ug/l
RT: 14.44 min Scan# 1401
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBS01

Tgt Ion:128 Resp: 135463

Ion	Ratio	Lower	Upper
128	100		
127	12.9	9.3	13.9
129	11.5	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 22.103 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF061991.D
Acq: 18 Mar 2019 12:12

Tgt Ion:180 Resp: 78888

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.9	146.8
145	30.2	16.7	50.1