Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060319\
Data File : VF062830.D
Acq On : 3 Jun 2019 15:52
Operator : FY/SY
Sample : K3097-11
Misc : 5.11g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jun 04 08:52:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.09	168	65	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.98	114	177	50.00	ug/l	0.17
63) Chlorobenzene-d5	10.25	117	164	50.00	ug/l	0.32
72) 1,4-Dichlorobenzene-d4	12.65	152	376	50.00	ug/l	0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	511	1136.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 2273.74%			
35) Dibromofluoromethane	4.43	113	102	76.26	ug/l	0.10
Spiked Amount 50.000			Recovery = 152.52%			
50) Toluene-d8	8.12	98	256	75.69	ug/l	0.38
Spiked Amount 50.000			Recovery = 151.38%			
62) 4-Bromofluorobenzene	11.86	95	547	449.60	ug/l	0.35
Spiked Amount 50.000			Recovery = 899.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.00	85	198	289.877	ug/l #	1
3) Chloromethane	1.09	50	1327	1973.058	ug/l	98
4) Vinyl Chloride	1.19	62	150	224.435	ug/l #	42
5) Bromomethane	1.35	94	280	734.607	ug/l	97
6) Chloroethane	1.41	64	289	1156.524	ug/l	94
7) Trichlorofluoromethane	1.58	101	215	227.235	ug/l	97
8) Diethyl Ether	1.75	74	124	666.130	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	1.93	101	137	230.309	ug/l #	38
10) Methyl Iodide	2.05	142	146	122.409	ug/l #	36
11) Tert butyl alcohol	2.71	59	141	5178.299	ug/l #	1
12) 1,1-Dichloroethene	1.92	96	578	1070.067	ug/l #	1
13) Acrolein	2.16	56	180	17098.947	ug/l	98
14) Allyl chloride	2.20	41	648	1546.362	ug/l #	30
15) Acrylonitrile	3.12	53	138	1348.773	ug/l #	1
16) Acetone	2.43	43	2084	20257.468	ug/l	98
17) Carbon Disulfide	1.92	76	251	158.989	ug/l #	68
18) Methyl Acetate	2.55	43	561	3120.579	ug/l #	47
19) Methyl tert-butyl Ether	2.55	73	373	381.152	ug/l #	1
20) Methylene Chloride	2.35	84	549	1130.195	ug/l #	12
21) trans-1,2-Dichloroethene	2.47	96	179	330.511	ug/l #	1
22) Diisopropyl ether	2.97	45	275	230.985	ug/l #	42
23) Vinyl Acetate	3.35	43	957	1174.144	ug/l #	73
24) 1,1-Dichloroethane	3.04	63	257	289.115	ug/l #	1
25) 2-Butanone	4.70	43	525	2191.388	ug/l	91
26) 2,2-Dichloropropane	3.85	77	1148	2274.486	ug/l	78
27) cis-1,2-Dichloroethene	3.70	96	317	348.208	ug/l	19
28) Bromochloromethane	3.92	49	77	159.247	ug/l #	52
29) Tetrahydrofuran	4.29	42	620	6766.313	ug/l #	29
30) Chloroform	4.06	83	82	65.453	ug/l #	15
31) Cyclohexane	3.92	56	245	203.578	ug/l #	22
32) 1,1,1-Trichloroethane	4.36	97	270	370.156	ug/l #	1
36) 1,1-Dichloropropene	4.63	75	86	52.779	ug/l #	5
37) Ethyl Acetate	4.45	43	751	1205.690	ug/l #	46
38) Carbon Tetrachloride	4.30	117	350	317.823	ug/l #	11

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060319\
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Acq On : 3 Jun 2019 15:52
Operator : FY/SY
Sample : K3097-11
Misc : 5.11g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jun 04 08:52:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.82	83	142	70.020	ug/l		89
40) Benzene	4.99	78	529	111.550	ug/l	#	1
41) Methacrylonitrile	5.13	41	1781	5143.356	ug/l	#	48
42) 1,2-Dichloroethane	5.30	62	63	69.849	ug/l		69
43) Isopropyl Acetate	7.37	43	700	850.722	ug/l	#	38
44) Trichloroethene	5.88	130	109	81.442	ug/l		65
45) 1,2-Dichloropropane	6.62	63	435	365.529	ug/l	#	76
46) Dibromomethane	6.48	93	78	112.261	ug/l	#	33
47) Bromodichloromethane	6.79	83	511	361.126	ug/l	#	72
48) Methyl methacrylate	7.13	41	382	900.821	ug/l	#	49
49) 1,4-Dioxane	7.06	88	205	36675.531	ug/l	#	42
51) 4-Methyl-2-Pentanone	8.69	43	1143	1945.692	ug/l	#	32
52) Toluene	8.07	92	458	179.309	ug/l	#	34
53) t-1,3-Dichloropropene	8.75	75	820	699.329	ug/l		92
54) cis-1,3-Dichloropropene	7.73	75	515	303.424	ug/l	#	81
55) 1,1,2-Trichloroethane	8.90	97	135	176.915	ug/l	#	35
56) Ethyl methacrylate	9.05	69	358	437.246	ug/l	#	1
57) 1,3-Dichloropropane	9.31	76	245	196.611	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	7.72	63	307	1072.872	ug/l	#	8
59) 2-Hexanone	9.95	43	1072	2560.204	ug/l		69
60) Dibromochloromethane	9.00	129	355	375.766	ug/l		88
61) 1,2-Dibromoethane	9.50	107	80	100.946	ug/l		87
64) Tetrachloroethene	8.31	164	129	102.361	ug/l	#	24
65) Chlorobenzene	9.95	112	60	18.945	ug/l	#	40
66) 1,1,1,2-Tetrachloroethane	10.11	131	64	50.740	ug/l	#	1
67) Ethyl Benzene	10.05	91	145	26.680	ug/l	#	42
68) m/p-Xylenes	10.26	106	79	37.986	ug/l	#	65
69) o-Xylene	10.82	106	63	29.919	ug/l		56
70) Styrene	10.99	104	155	49.942	ug/l		99
71) Bromoform	10.91	173	114	188.405	ug/l	#	28
73) Isopropylbenzene	11.24	105	123	4.688	ug/l	#	44
74) N-amyl acetate	11.45	43	573	77.491	ug/l	#	53
75) 1,1,2,2-Tetrachloroethane	11.78	83	61	10.888	ug/l	#	1
76) 1,2,3-Trichloropropane	11.89	75	425	114.438	ug/l	#	21
77) Bromobenzene	11.61	156	121	18.356	ug/l		64
78) n-propylbenzene	11.68	91	342	10.796	ug/l	#	49
79) 2-Chlorotoluene	11.79	91	138	7.613	ug/l	#	27
80) 1,3,5-Trimethylbenzene	11.98	105	96	4.474	ug/l		62
81) trans-1,4-Dichloro-2-buten	11.97	75	221	140.558	ug/l	#	56
82) 4-Chlorotoluene	11.97	91	403	22.624	ug/l		90
83) tert-Butylbenzene	12.20	119	393	18.486	ug/l	#	64
84) 1,2,4-Trimethylbenzene	12.42	105	135	6.636	ug/l		67
85) sec-Butylbenzene	12.36	105	72	2.570	ug/l	#	55
86) p-Isopropyltoluene	12.52	119	374	16.040	ug/l	#	54
87) 1,3-Dichlorobenzene	12.55	146	63	5.419	ug/l	#	4
88) 1,4-Dichlorobenzene	12.62	146	215	19.816	ug/l	#	40
89) n-Butylbenzene	12.92	91	247	10.531	ug/l	#	24
90) Hexachloroethane	13.06	117	200	35.168	ug/l	#	10
91) 1,2-Dichlorobenzene	13.01	146	160	15.658	ug/l	#	23
92) 1,2-Dibromo-3-Chloropropan	13.71	75	93	152.360	ug/l	#	1

Quantitation Report (Not Reviewed)

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Operator : FY/SY
Sample : K3097-11
Misc : 5.11g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jun 04 08:52:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	64	9.122	ug/l	#	1
94) Hexachlorobutadiene	14.22	225	143	29.462	ug/l	#	19
95) Naphthalene	14.49	128	134	11.658	ug/l	#	1
96) 1,2,3-Trichlorobenzene	14.66	180	165	25.763	ug/l	#	11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060319\
Data File : VF062830.D
Acq On : 3 Jun 2019 15:52
Operator : FY/SY
Sample : K3097-11
Misc : 5.11g/5mL/MSVOA_F/SOIL
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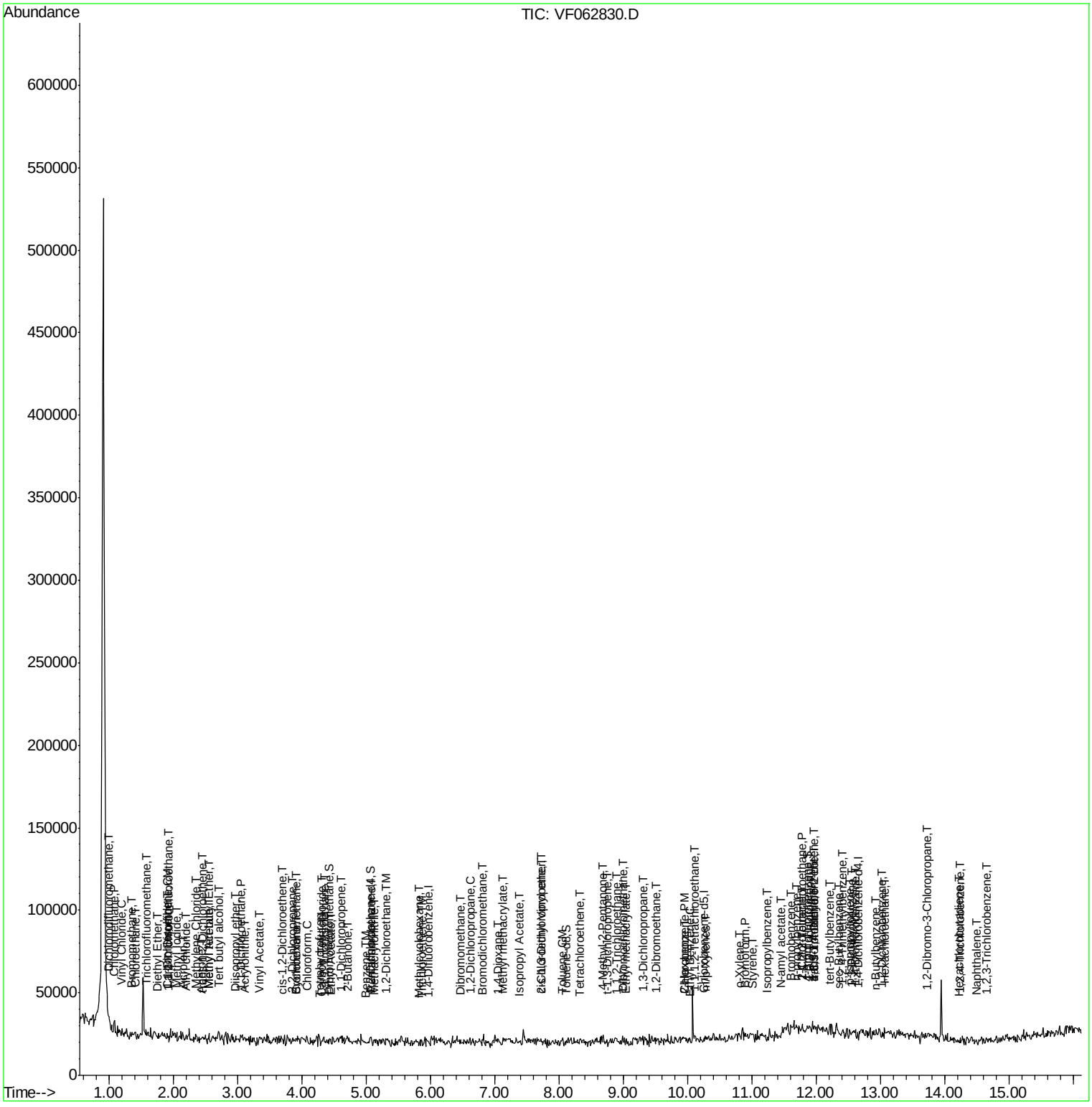
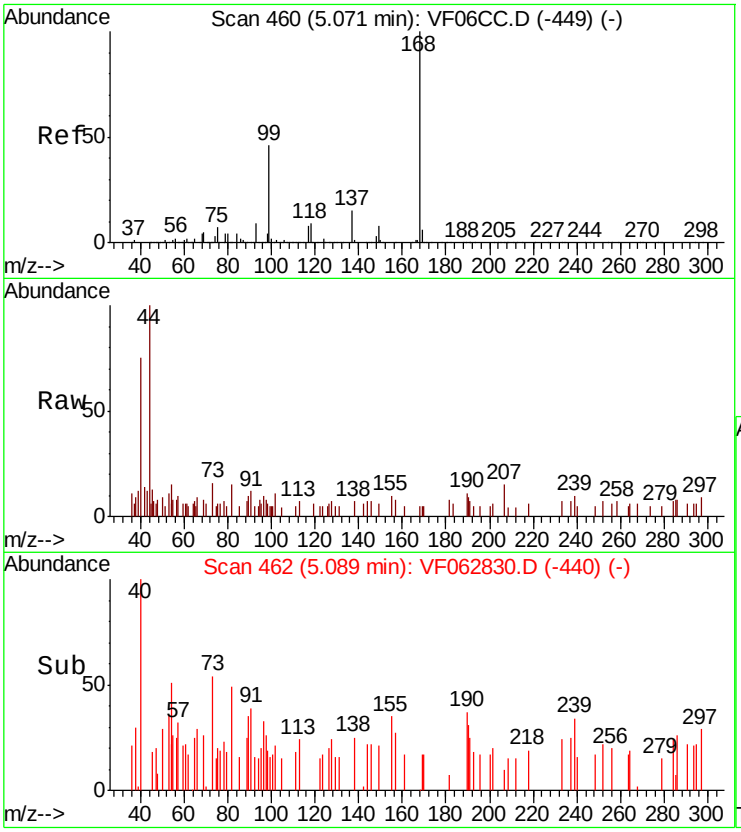
Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Jun 04 08:52:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration



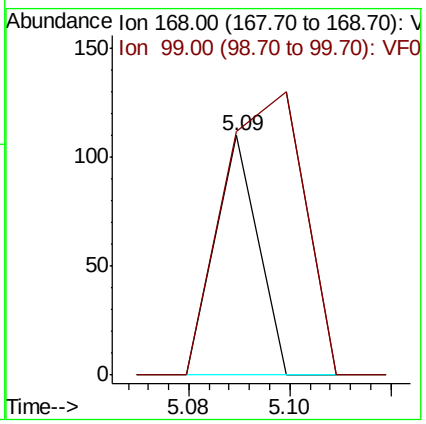


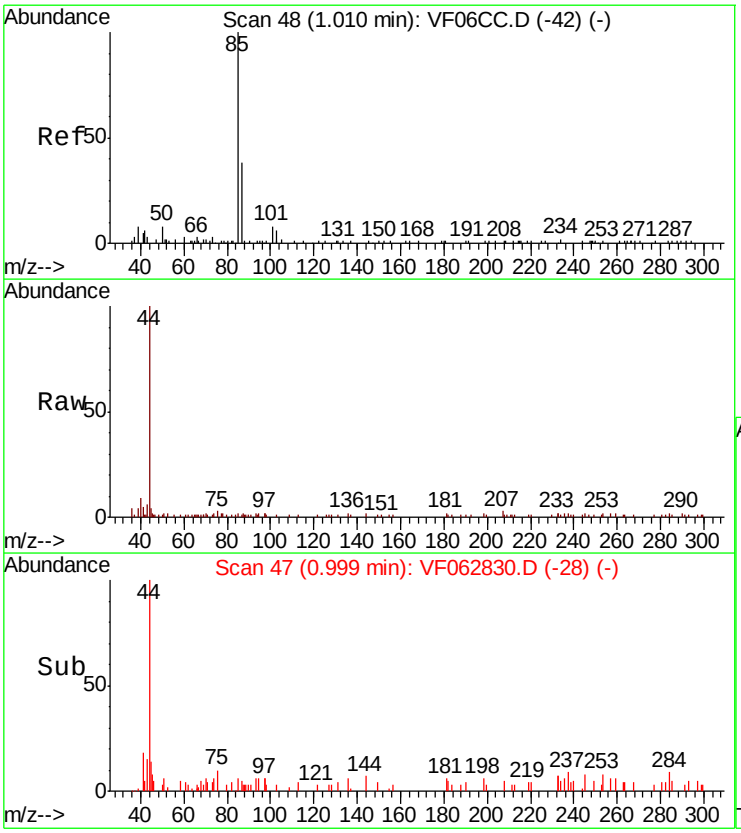
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.09 min Scan# 462
Delta R.T. 0.02 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 65

Ion	Ratio	Lower	Upper
168	100		
99	101.8	39.1	58.7#

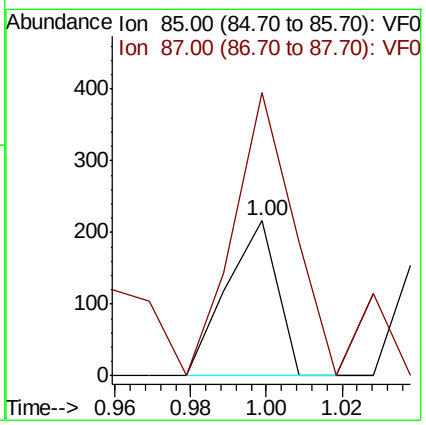


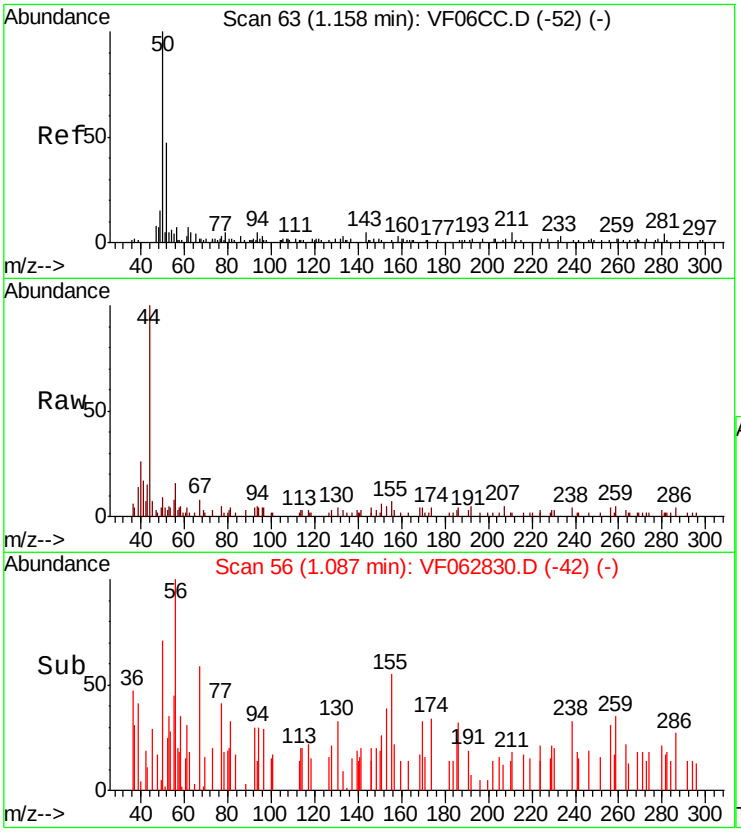


#2
Dichlorodifluoromethane
Concen: 289.877 ug/l
RT: 1.00 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 85 Resp: 198

Ion	Ratio	Lower	Upper
85	100		
87	182.9	17.6	52.9#



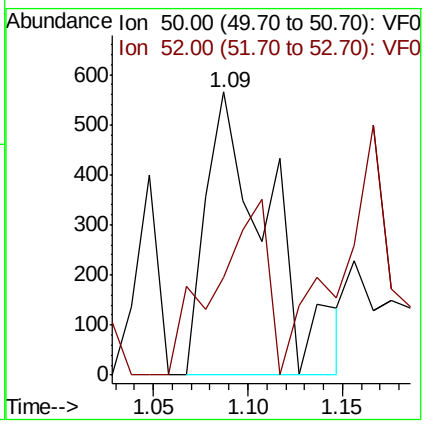


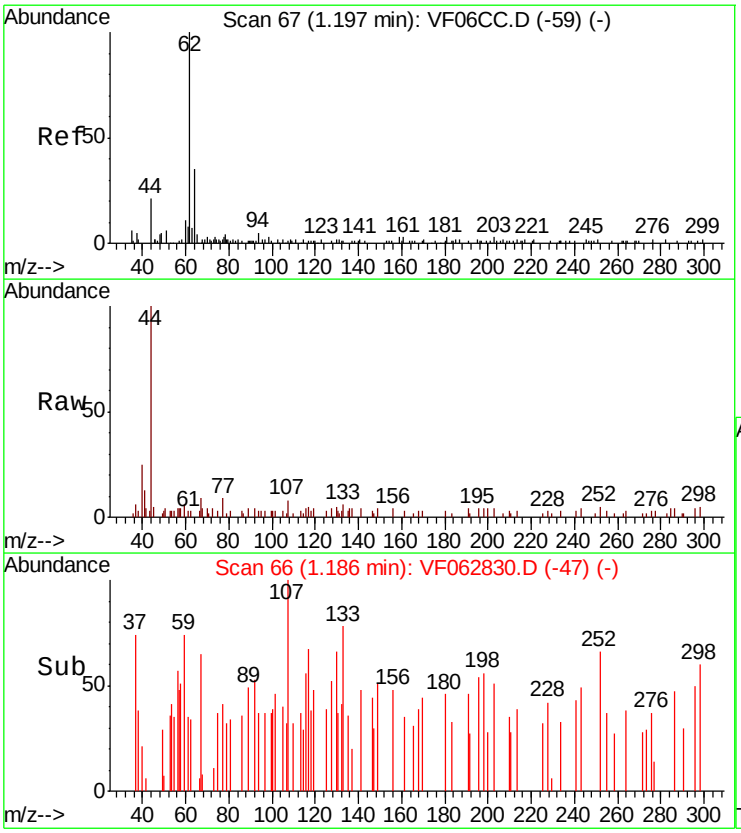
#3
Chloromethane
Concen: 1973.058 ug/l
RT: 1.09 min Scan# 56
Delta R.T. -0.06 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 1327

Ion	Ratio	Lower	Upper
50	100		
52	34.7	27.0	40.4

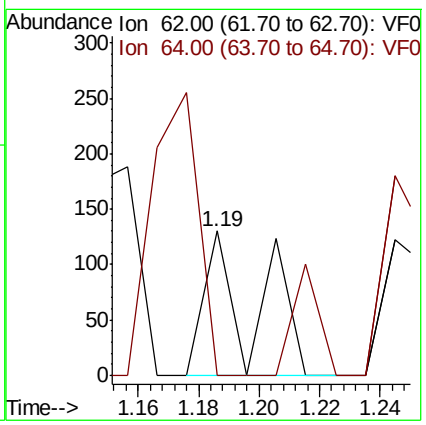


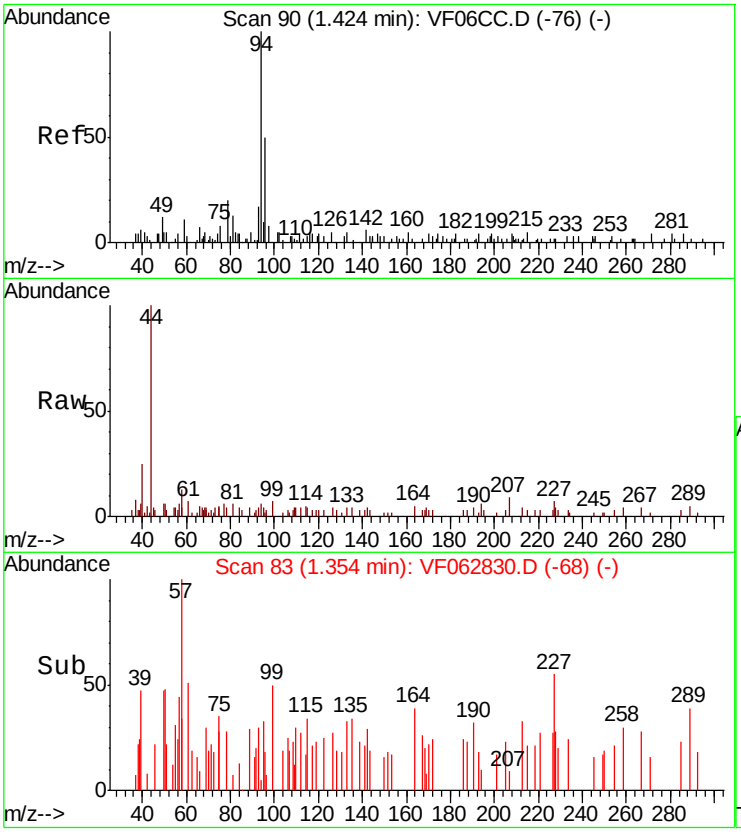


#4
Vinyl Chloride
Concen: 224.435 ug/l
RT: 1.19 min Scan# 66
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 62 Resp: 150

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.2	39.2#



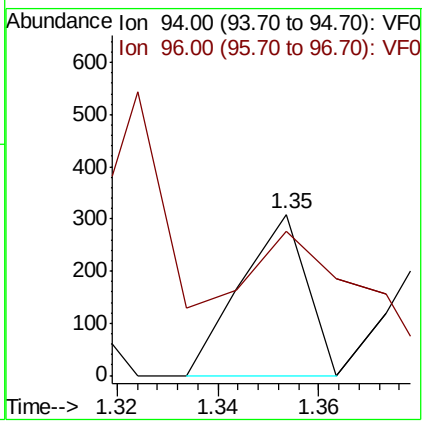


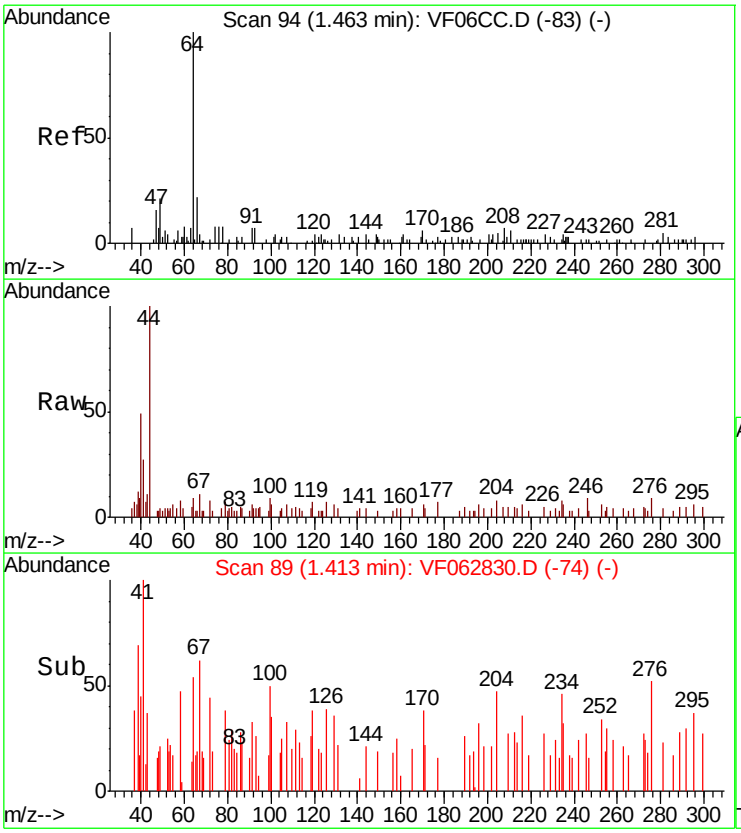
#5
Bromomethane
Concen: 734.607 ug/l
RT: 1.35 min Scan# 83
Delta R.T. -0.05 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 280

Ion	Ratio	Lower	Upper
94	100		
96	89.6	73.8	110.6

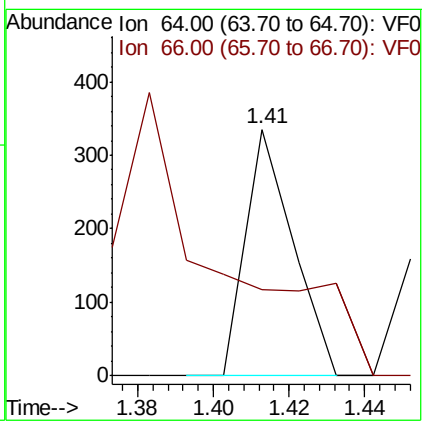


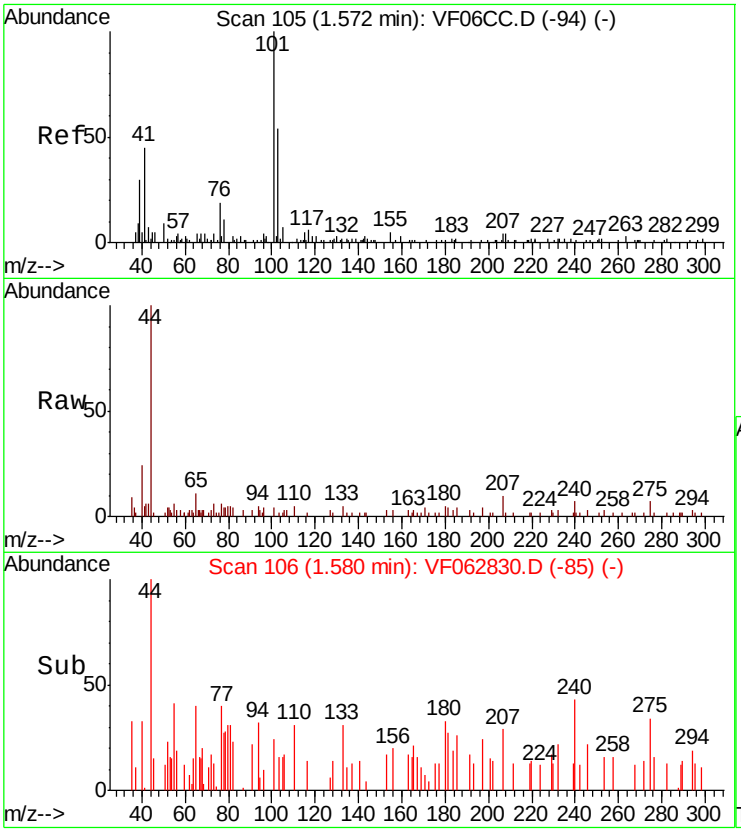


#6
Chloroethane
Concen: 1156.524 ug/l
RT: 1.41 min Scan# 89
Delta R.T. -0.05 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 64 Resp: 289

Ion	Ratio	Lower	Upper
64	100		
66	34.9	31.0	46.4



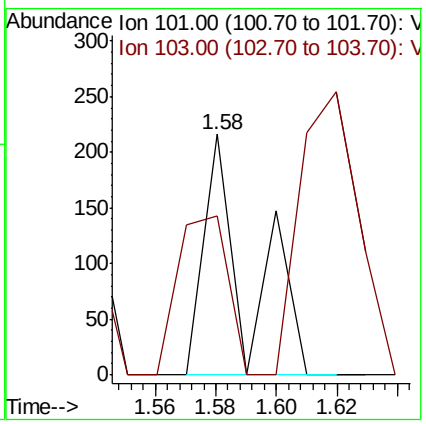


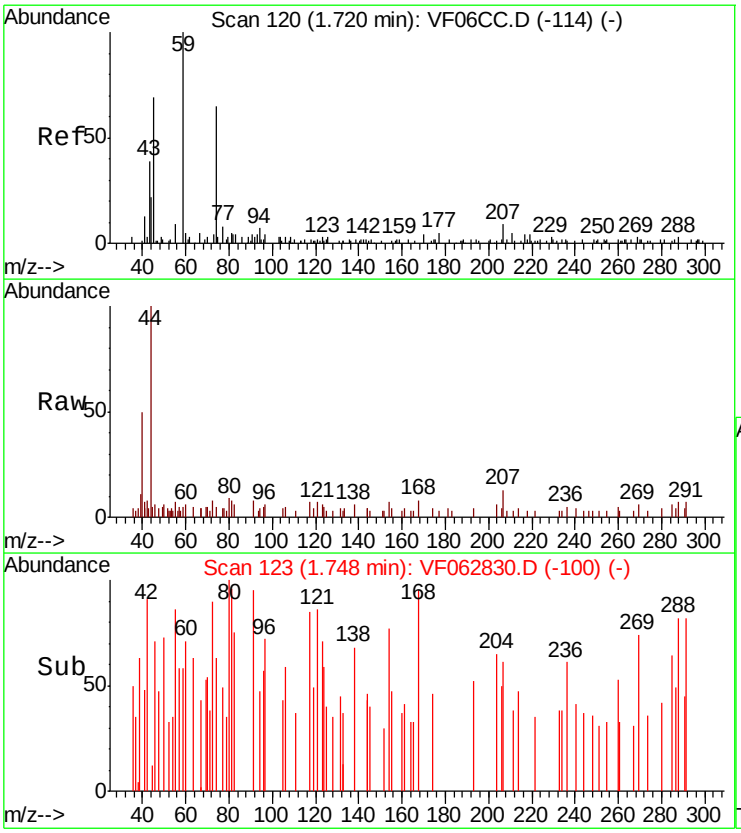
#7
Trichlorofluoromethane
Concen: 227.235 ug/l
RT: 1.58 min Scan# 106
Delta R.T. 0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 215

Ion	Ratio	Lower	Upper
101	100		
103	66.2	54.6	82.0

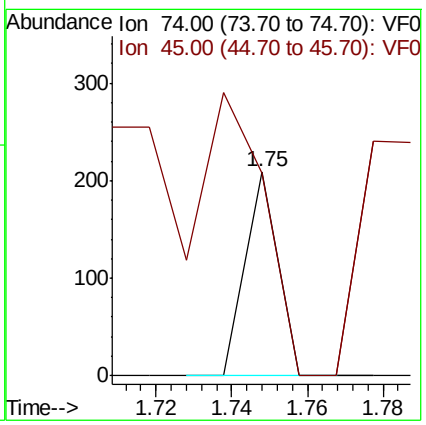


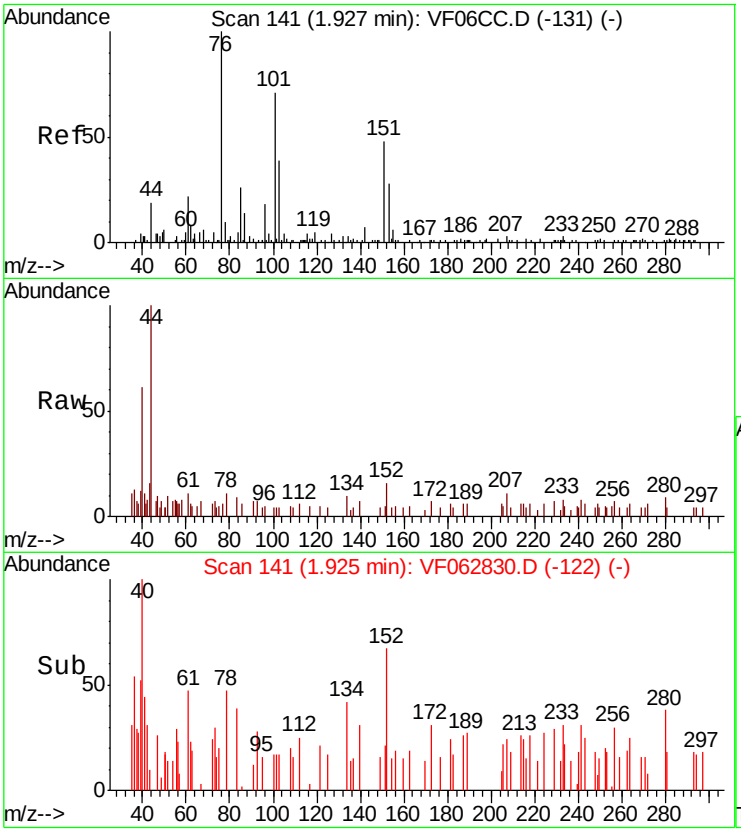


#8
Diethyl Ether
Concen: 666.130 ug/l
RT: 1.75 min Scan# 123
Delta R.T. 0.03 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 74 Resp: 124

Ion	Ratio	Lower	Upper
74	100		
45	99.5	47.5	142.5



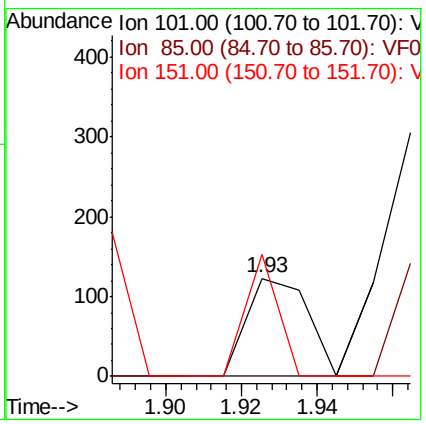


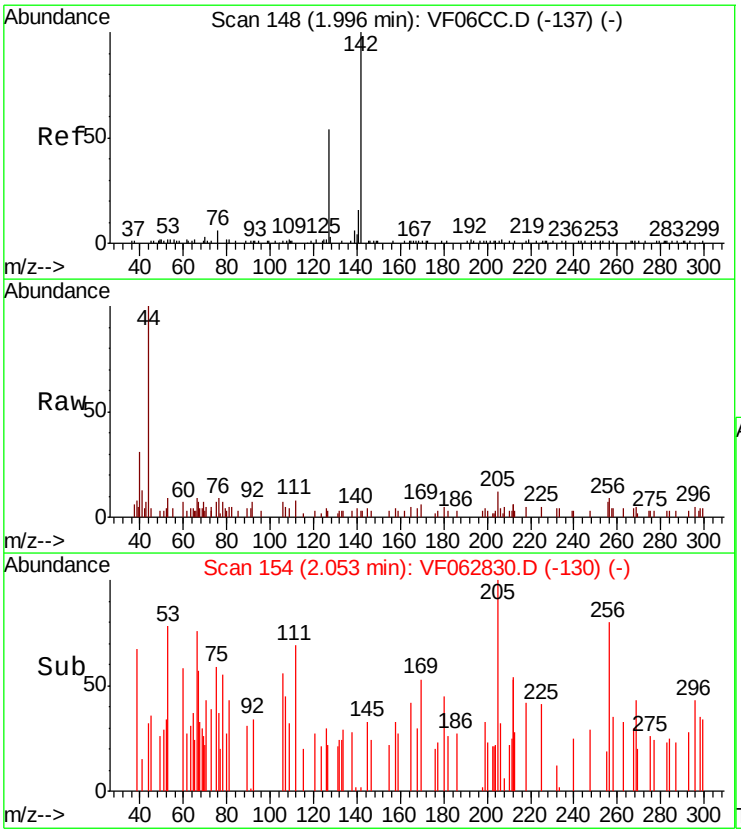
#9
1,1,2-Trichlorotrifluoroethane
Concen: 230.309 ug/l
RT: 1.93 min Scan# 141
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 137

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.1	55.7#
151	124.4	60.3	90.5#

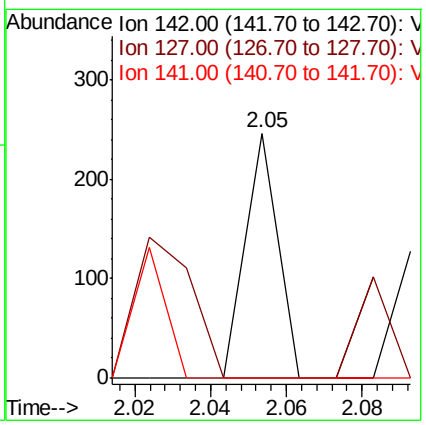


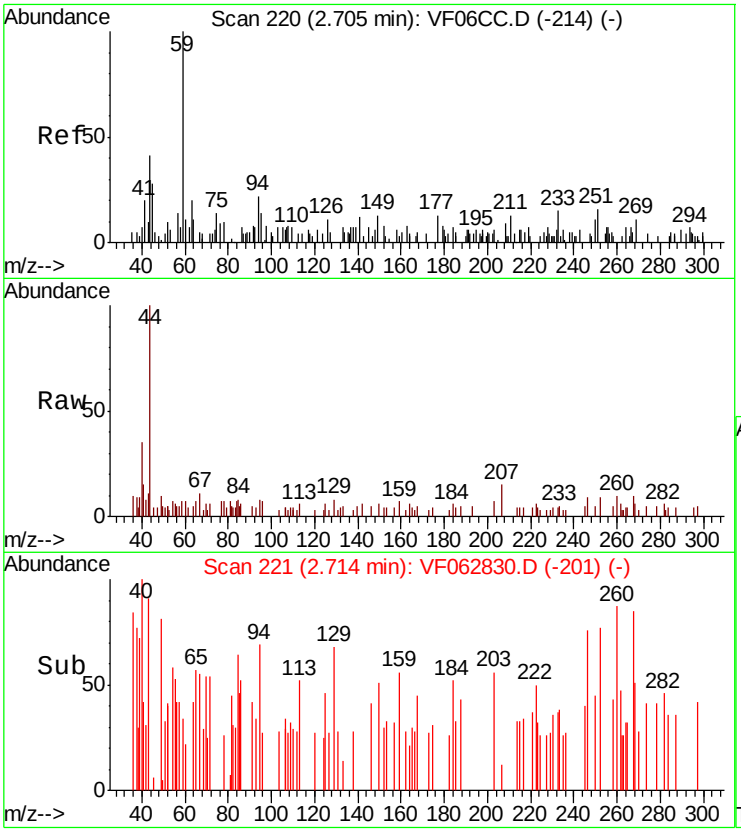


#10
Methyl Iodide
Concen: 122.409 ug/l
RT: 2.05 min Scan# 154
Delta R.T. 0.04 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:142 Resp: 146

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.4	59.2#
141	0.0	10.6	15.8#



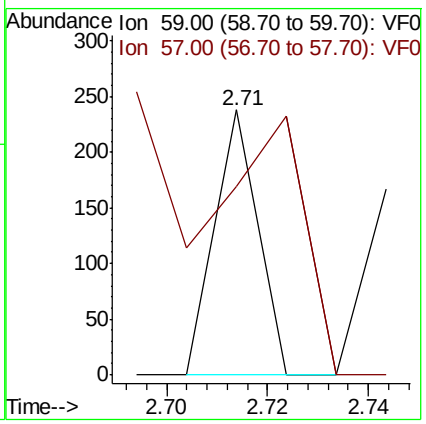


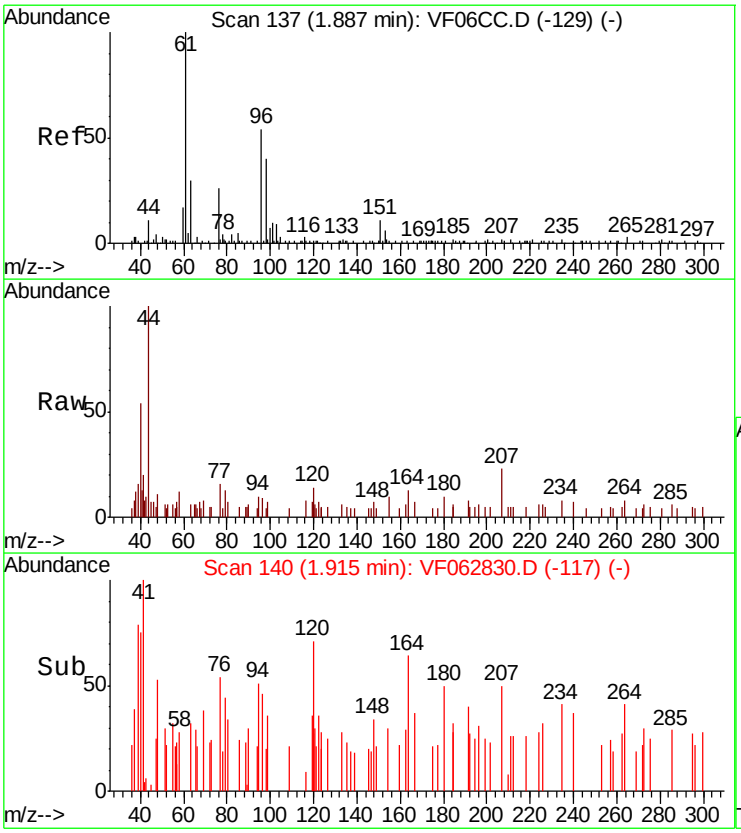
#11
Tert butyl alcohol
Concen: 5178.299 ug/l
RT: 2.71 min Scan# 221
Delta R.T. -0.00 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 141

Ion	Ratio	Lower	Upper
59	100		
57	71.0	9.2	13.8#

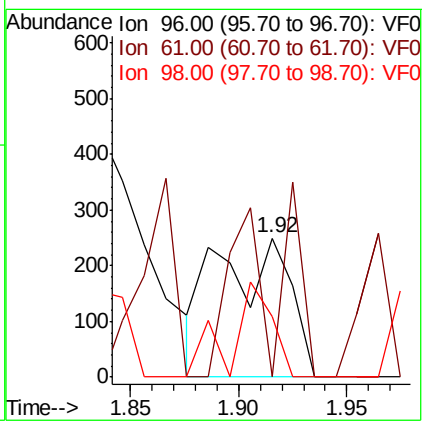


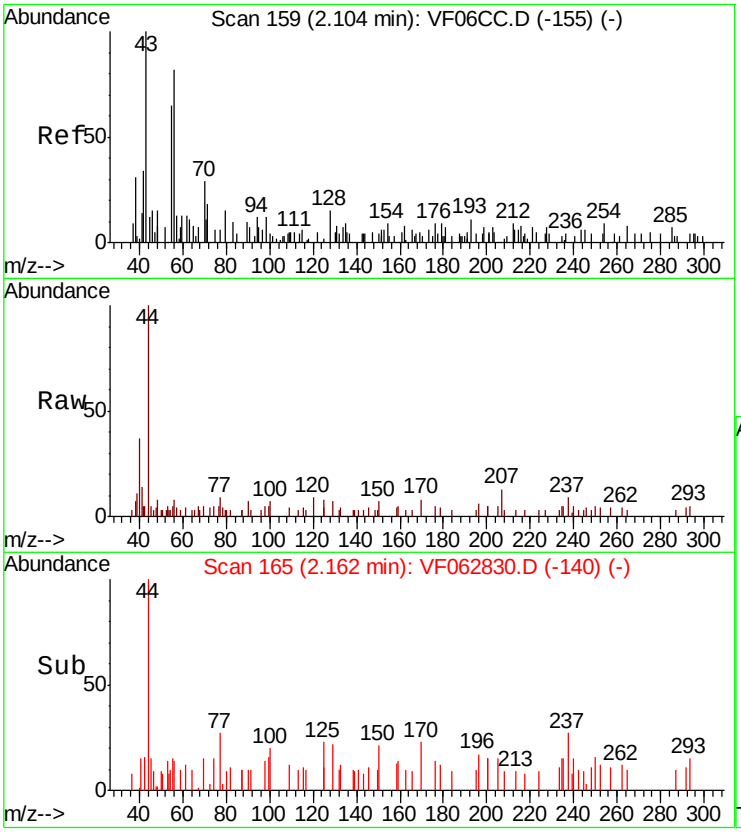


#12
1,1-Dichloroethene
Concen: 1070.067 ug/l
RT: 1.92 min Scan# 140
Delta R.T. 0.03 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 96 Resp: 578

Ion	Ratio	Lower	Upper
96	100		
61	0.0	139.4	209.2#
98	43.8	50.3	75.5#



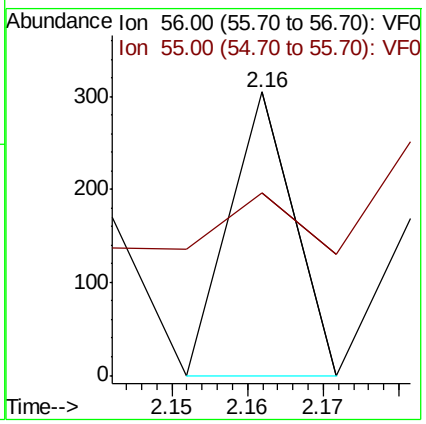


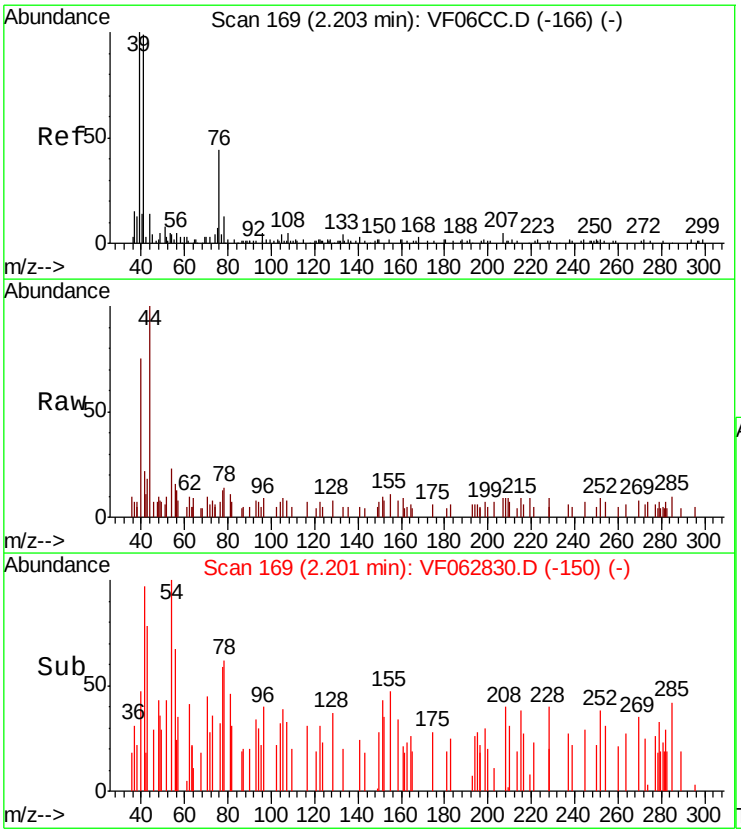
#13
Acrolein
Concen: 17098.947 ug/l
RT: 2.16 min Scan# 165
Delta R.T. 0.05 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 180

Ion	Ratio	Lower	Upper
56	100		
55	64.3	52.9	79.3

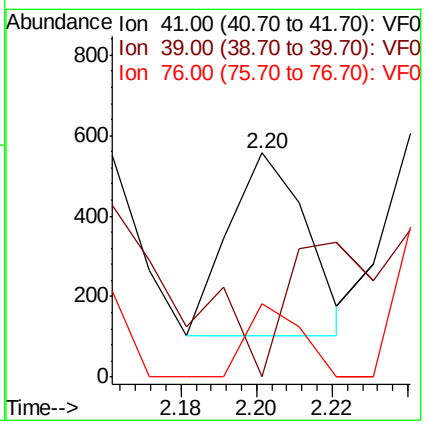


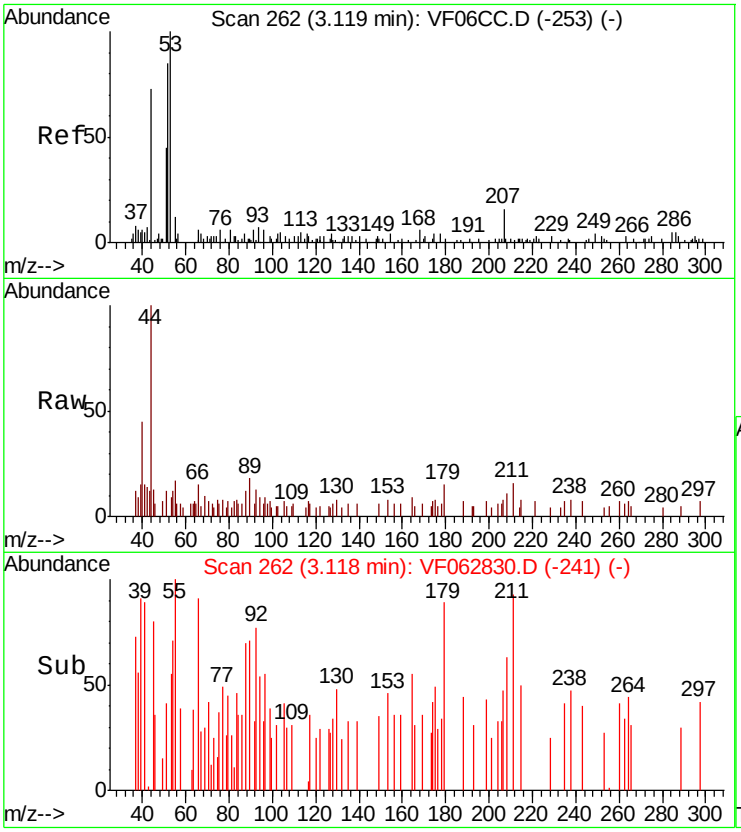


#14
Allyl chloride
Concen: 1546.362 ug/l
RT: 2.20 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 41 Resp: 648

Ion	Ratio	Lower	Upper
41	100		
39	0.0	71.9	107.9#
76	32.9	39.6	59.4#



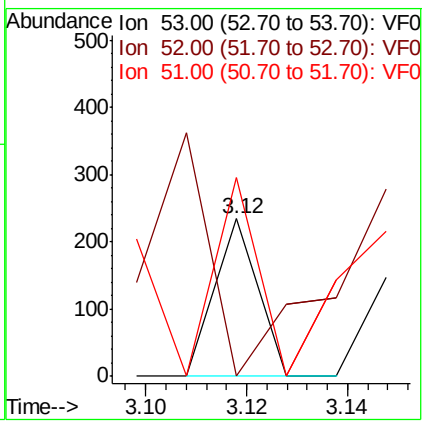


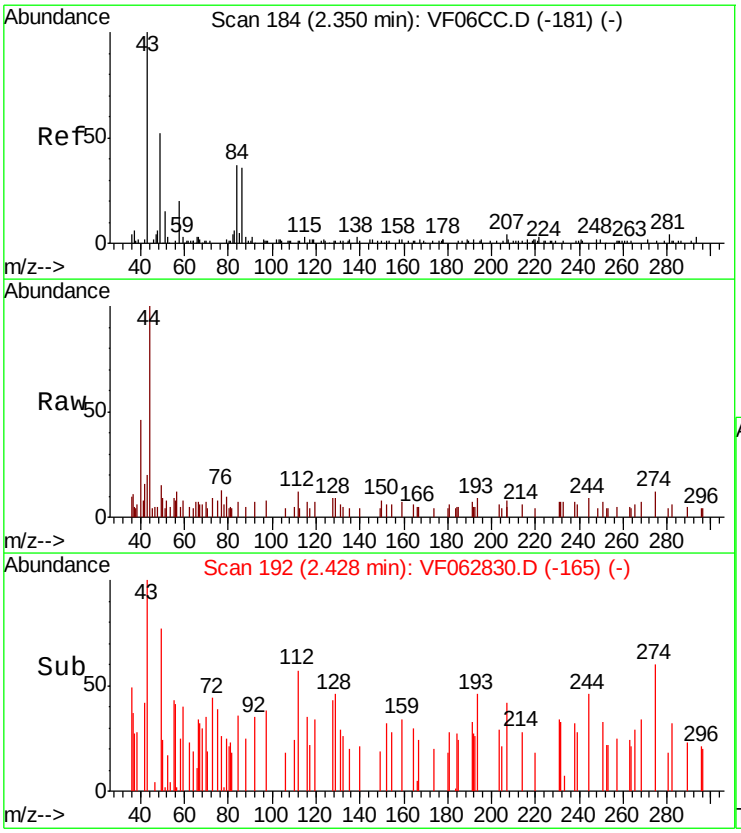
#15
Acrylonitrile
Concen: 1348.773 ug/l
RT: 3.12 min Scan# 262
Delta R.T. 0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 138

Ion	Ratio	Lower	Upper
53	100		
52	0.0	68.1	102.1#
51	126.5	27.7	41.5#

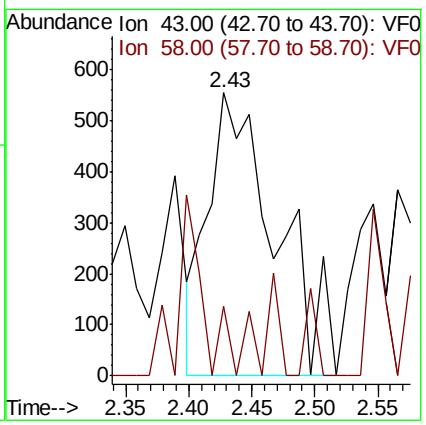


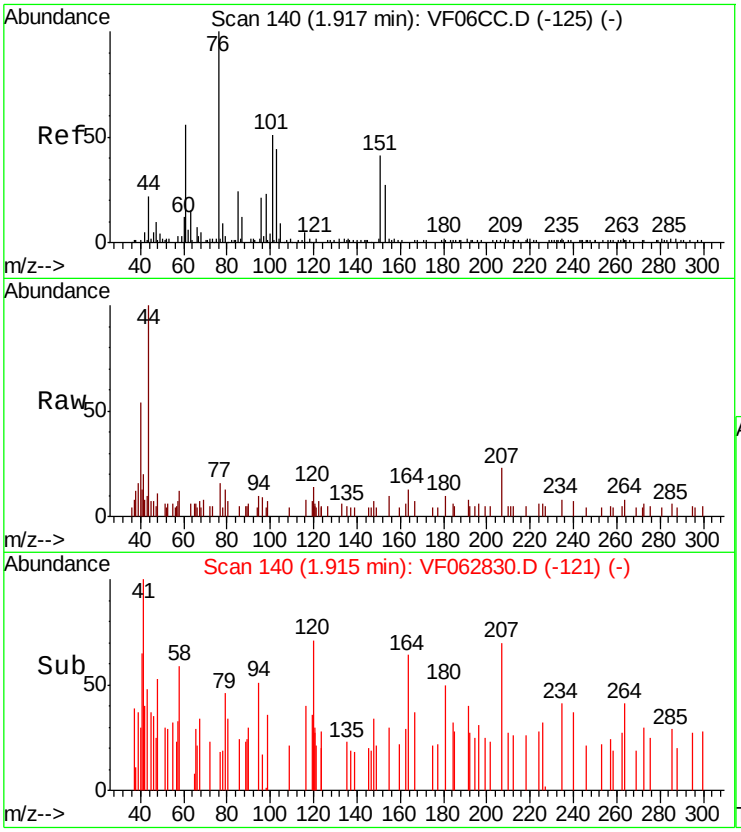


#16
Acetone
Concen: 20257.468 ug/l
RT: 2.43 min Scan# 192
Delta R.T. 0.07 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 43 Resp: 2084

Ion	Ratio	Lower	Upper
43	100		
58	24.7	19.0	28.4



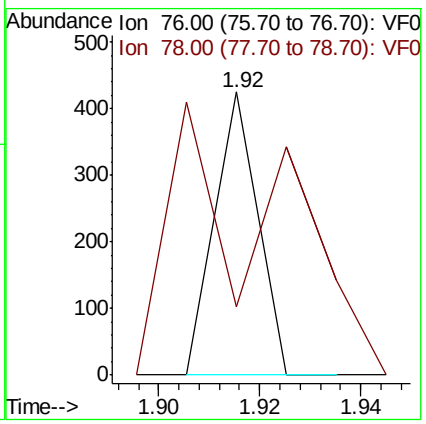


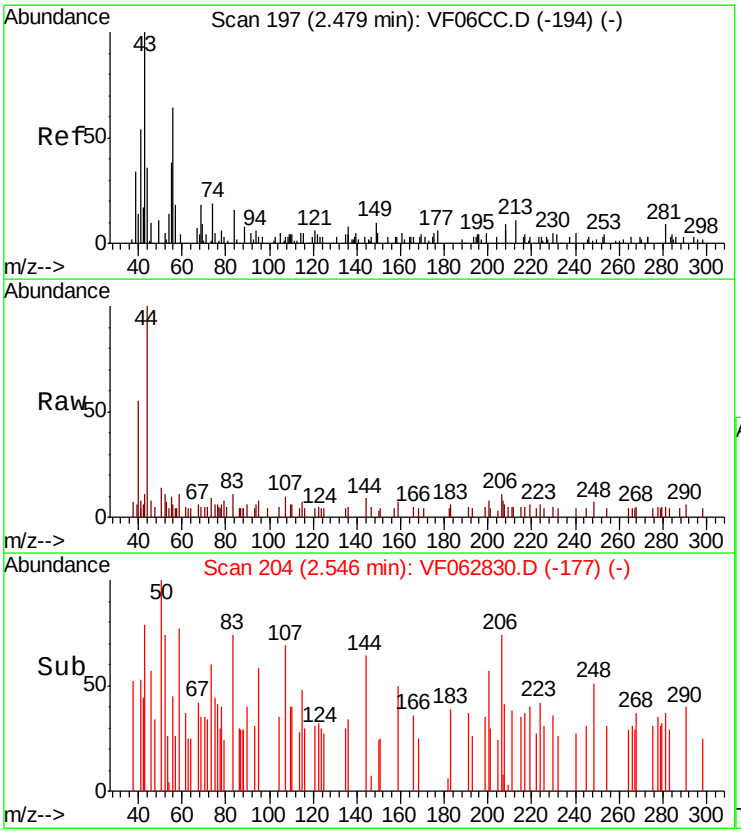
#17
Carbon Disulfide
Concen: 158.989 ug/l
RT: 1.92 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 251

Ion	Ratio	Lower	Upper
76	100		
78	24.0	9.4	14.2#

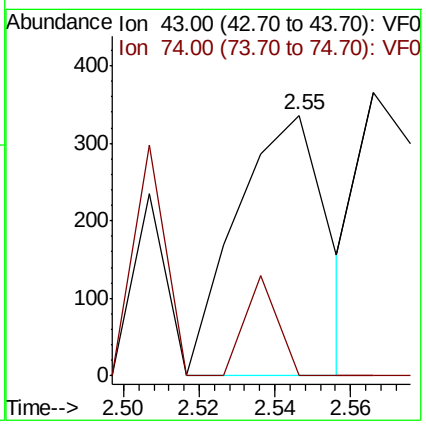


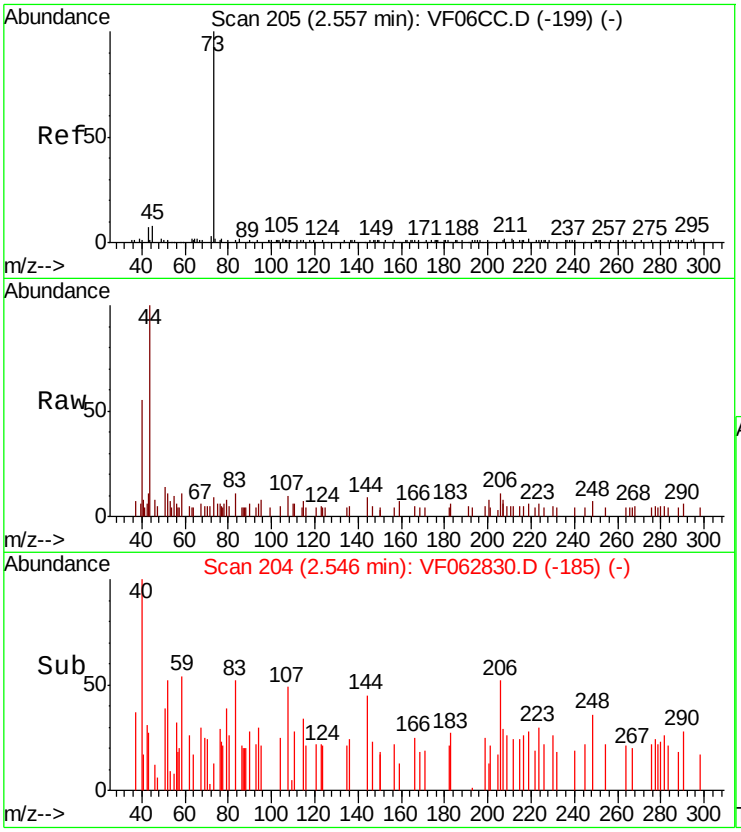


#18
Methyl Acetate
Concen: 3120.579 ug/l
RT: 2.55 min Scan# 204
Delta R.T. 0.07 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 43 Resp: 561

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.1	33.1#



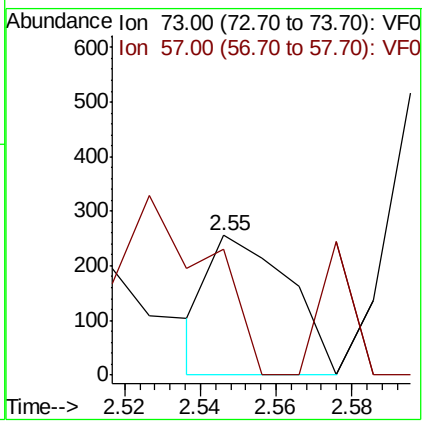


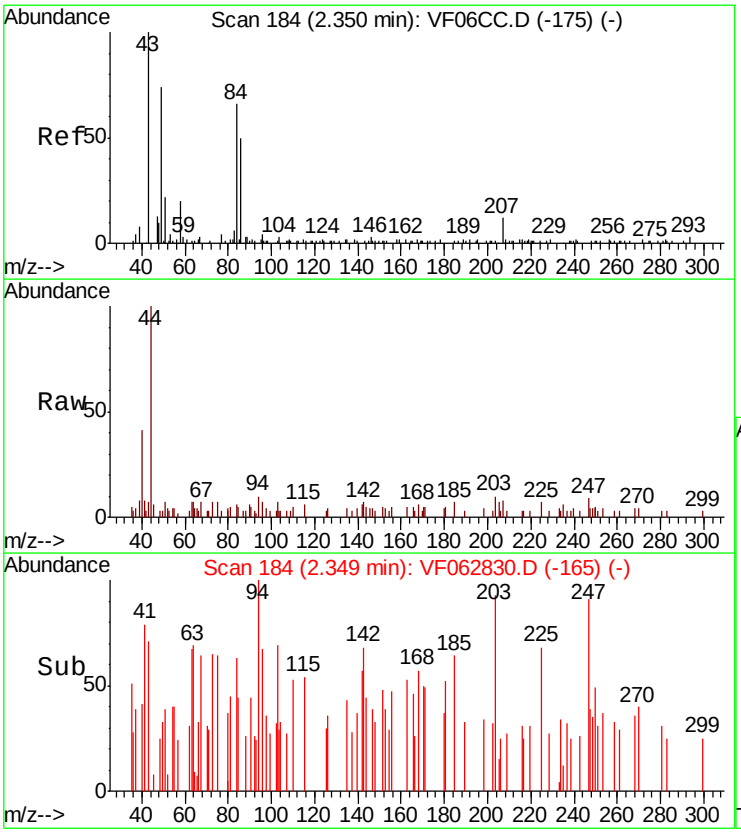
#19
Methyl tert-butyl Ether
Concen: 381.152 ug/l
RT: 2.55 min Scan# 204
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 373

Ion	Ratio	Lower	Upper
73	100		
57	90.6	15.1	22.7#

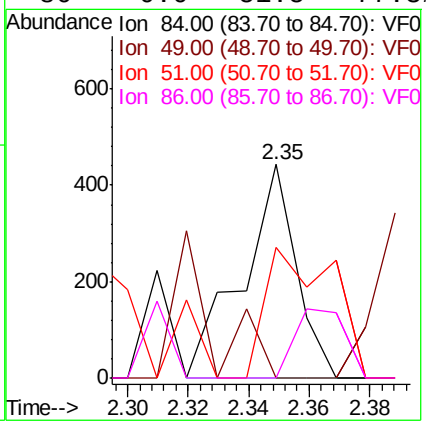


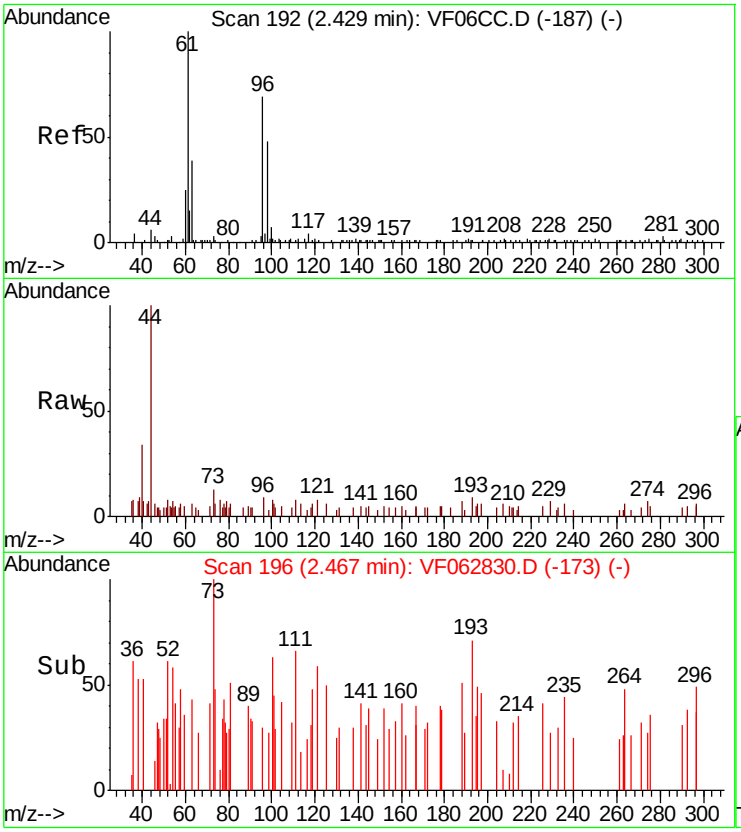


#20
Methylene Chloride
Concen: 1130.195 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 84 Resp: 549

Ion	Ratio	Lower	Upper
84	100		
49	0.0	82.6	123.8#
51	60.9	25.0	37.4#
86	0.0	51.5	77.3#



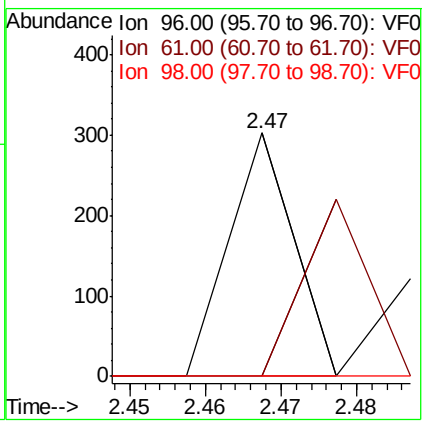


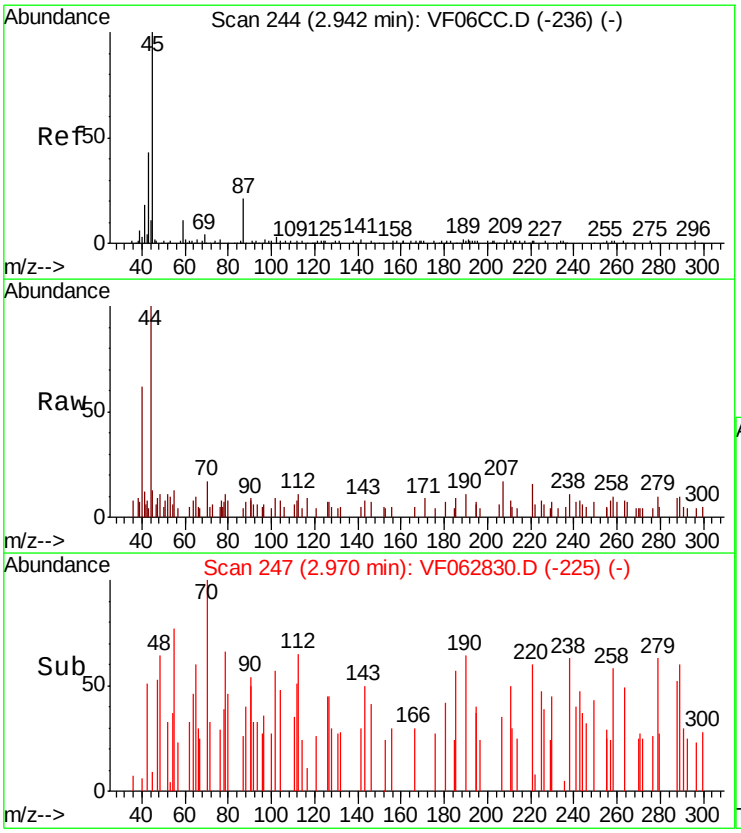
#21
trans-1,2-Dichloroethene
Concen: 330.511 ug/l
RT: 2.47 min Scan# 196
Delta R.T. 0.03 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 179

Ion	Ratio	Lower	Upper
96	100		
61	0.0	105.0	157.6#
98	0.0	51.1	76.7#

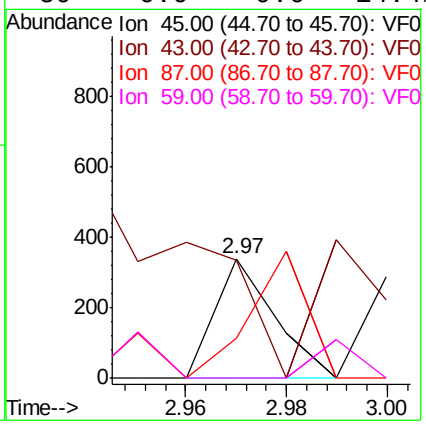


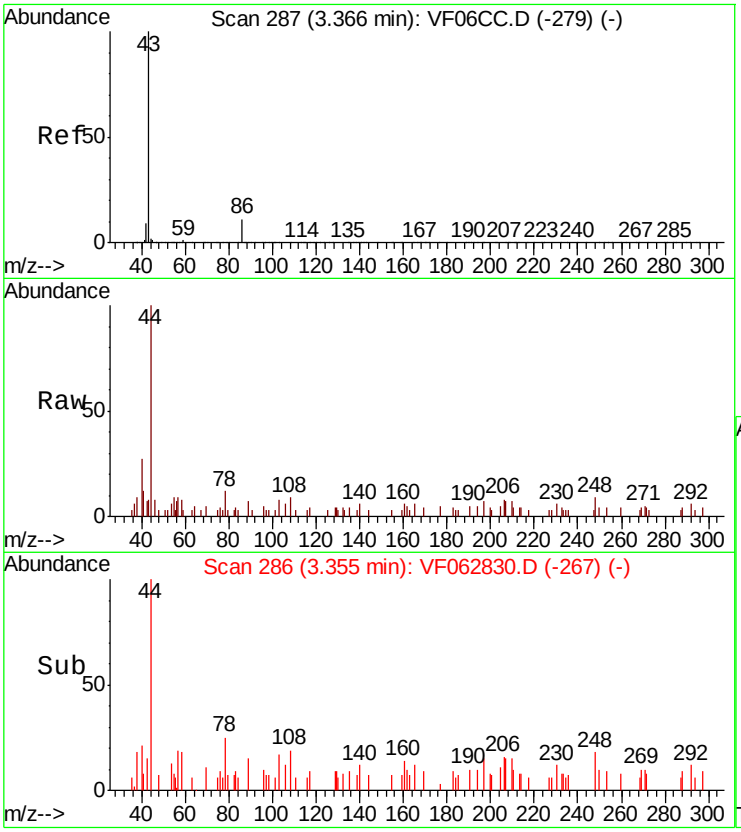


#22
Diisopropyl ether
Concen: 230.985 ug/l
RT: 2.97 min Scan# 247
Delta R.T. 0.02 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 45 Resp: 275

Ion	Ratio	Lower	Upper
45	100		
43	98.5	34.3	51.5#
87	33.0	19.0	28.4#
59	0.0	9.6	14.4#



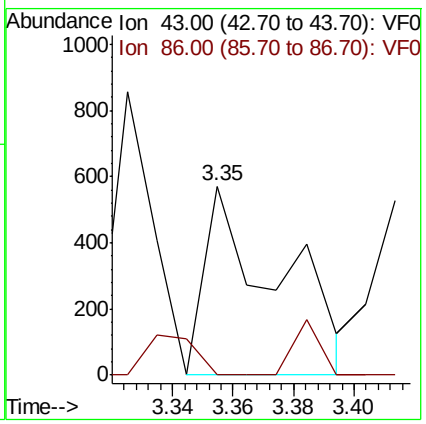


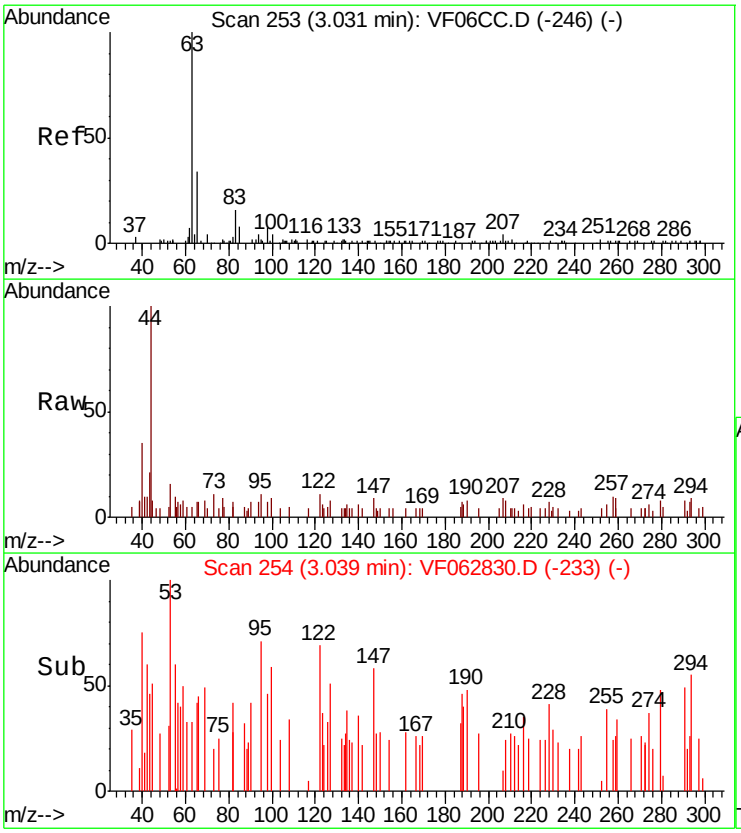
#23
Vinyl Acetate
Concen: 1174.144 ug/l
RT: 3.35 min Scan# 286
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 957

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

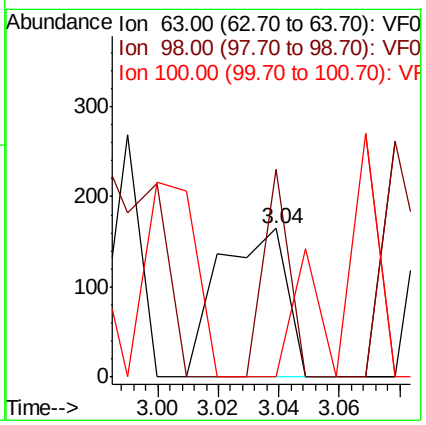


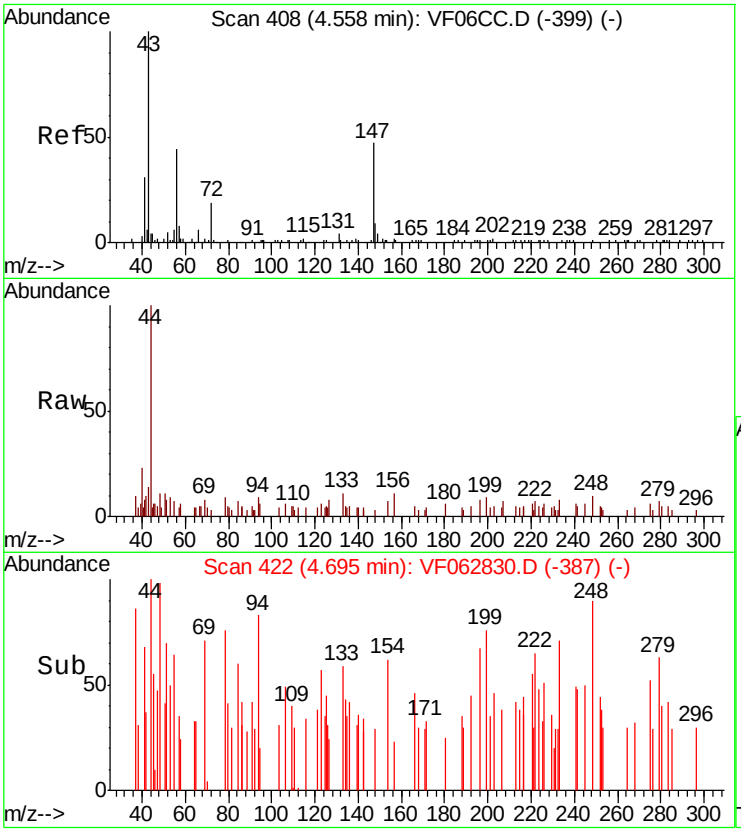


#24
1,1-Dichloroethane
Concen: 289.115 ug/l
RT: 3.04 min Scan# 254
Delta R.T. 0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 63 Resp: 257

Ion	Ratio	Lower	Upper
63	100		
98	139.4	2.4	7.1#
100	0.0	1.5	4.5#



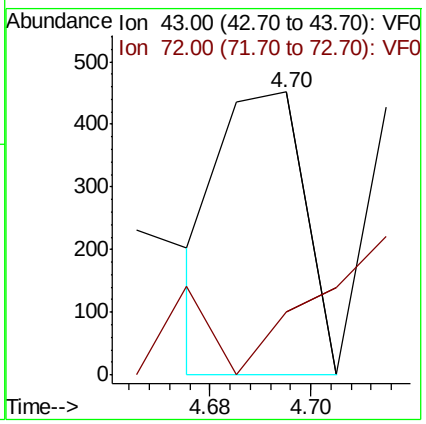


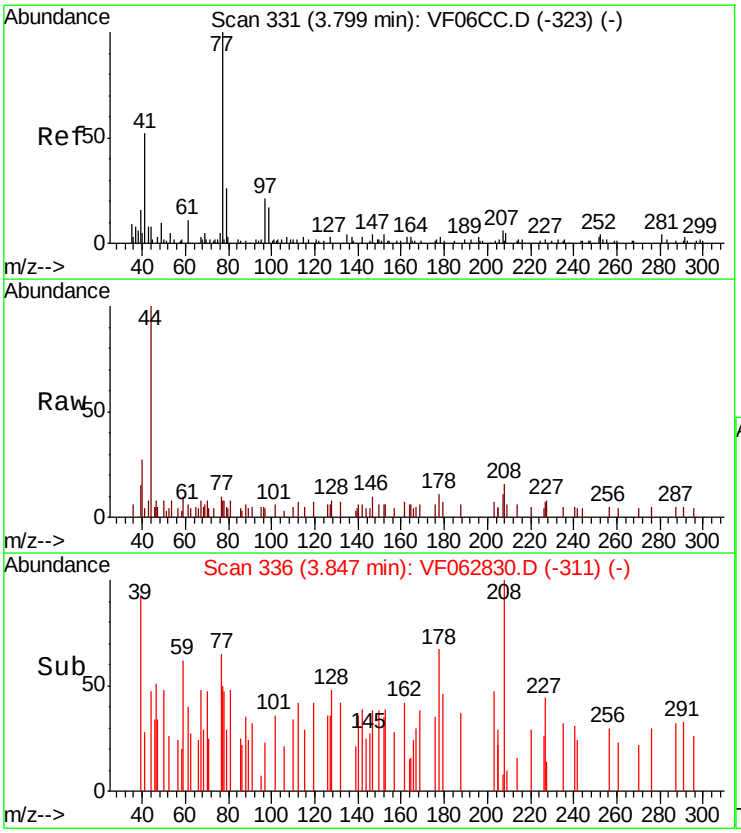
#25
2-Butanone
Concen: 2191.388 ug/l
RT: 4.70 min Scan# 422
Delta R.T. 0.14 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 525

Ion	Ratio	Lower	Upper
43	100		
72	22.1	21.4	32.0

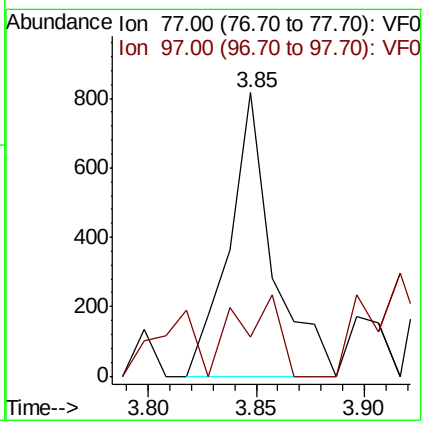


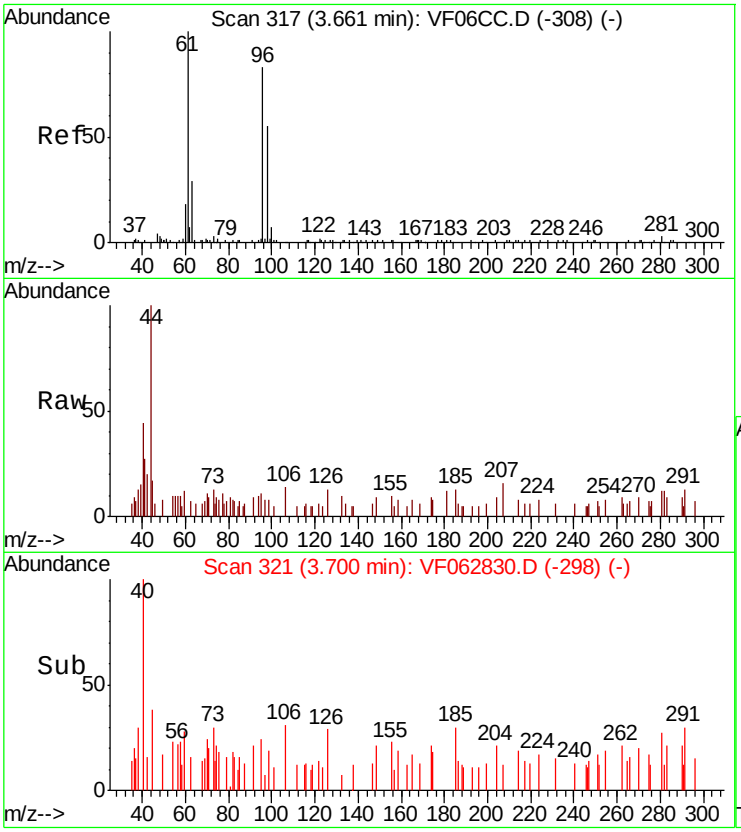


#26
2,2-Dichloropropane
Concen: 2274.486 ug/l
RT: 3.85 min Scan# 336
Delta R.T. 0.05 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 77 Resp: 1148

Ion	Ratio	Lower	Upper
77	100		
97	14.0	12.4	37.4



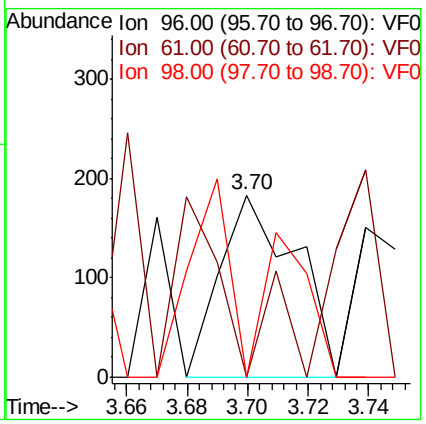


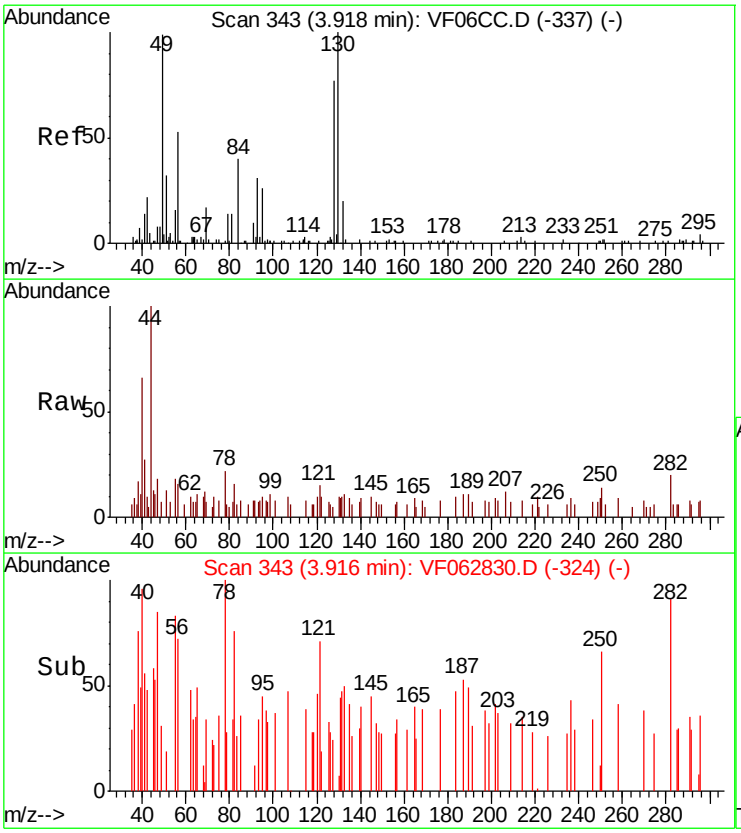
#27
cis-1,2-Dichloroethene
Concen: 348.208 ug/l
RT: 3.70 min Scan# 321
Delta R.T. 0.03 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 317

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	213.8
98	98.9	0.0	127.0

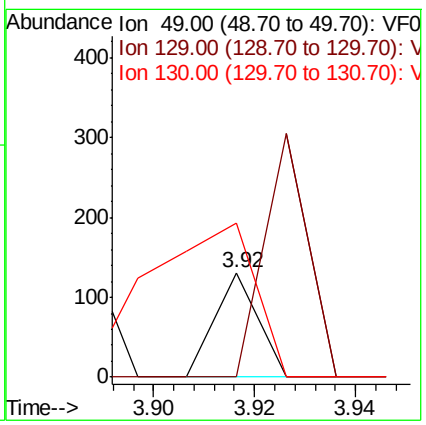


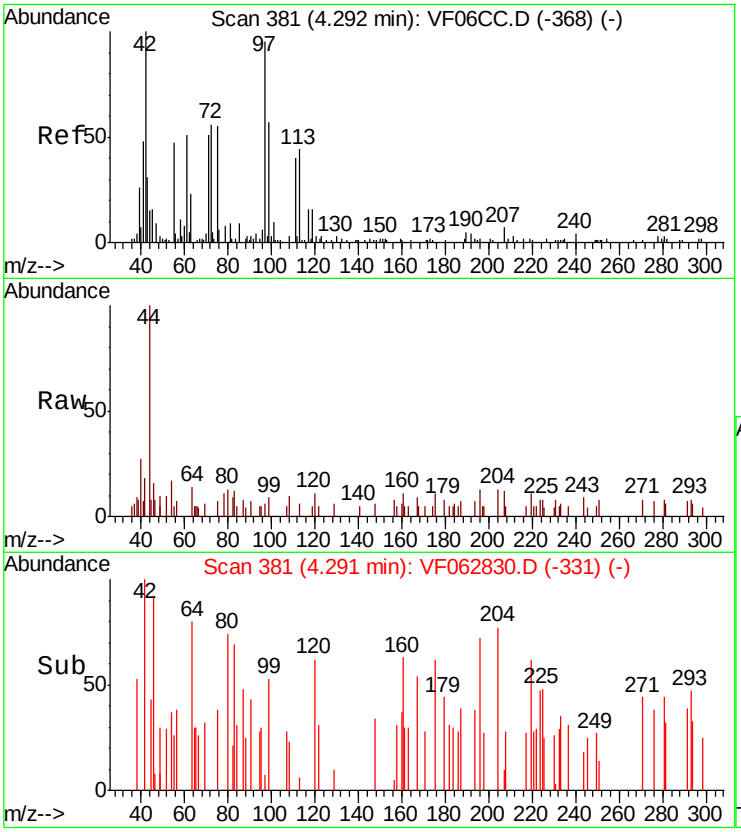


#28
Bromochloromethane
Concen: 159.247 ug/l
RT: 3.92 min Scan# 343
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 49 Resp: 77

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	147.3	79.2	118.8#



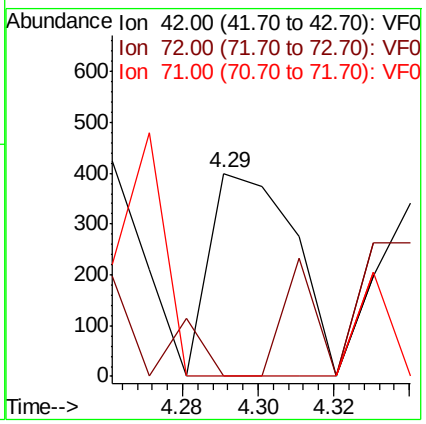


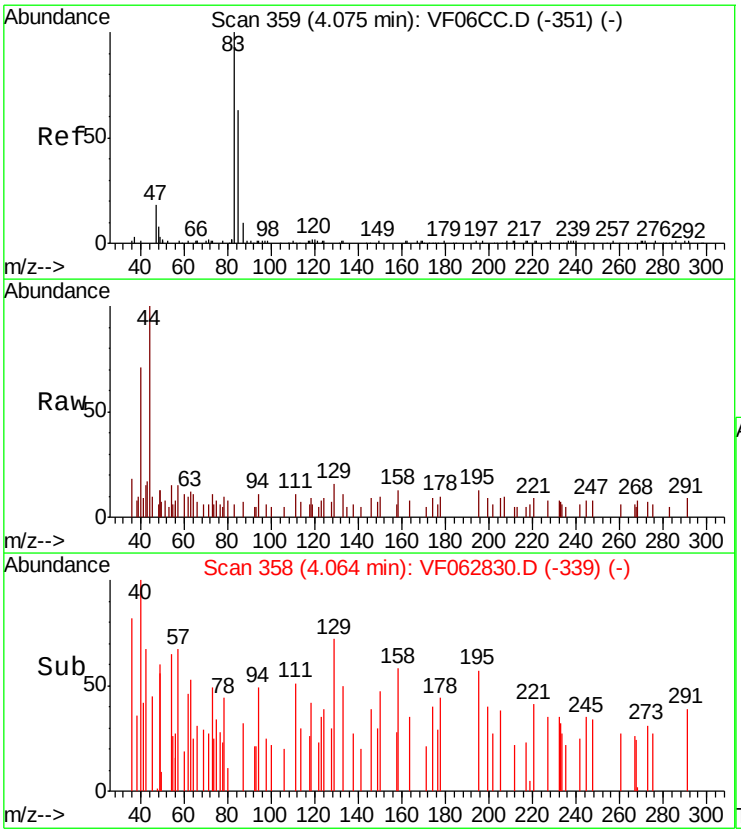
#29
Tetrahydrofuran
Concen: 6766.313 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.00 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 620

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.0	58.6#
71	0.0	36.9	55.3#

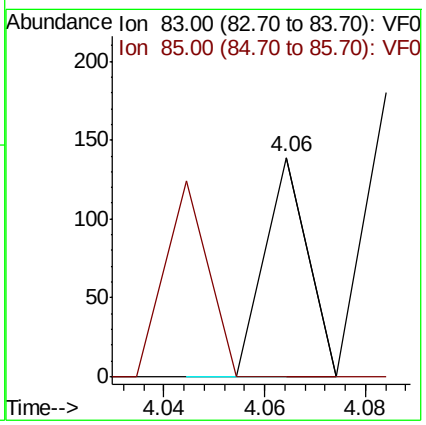


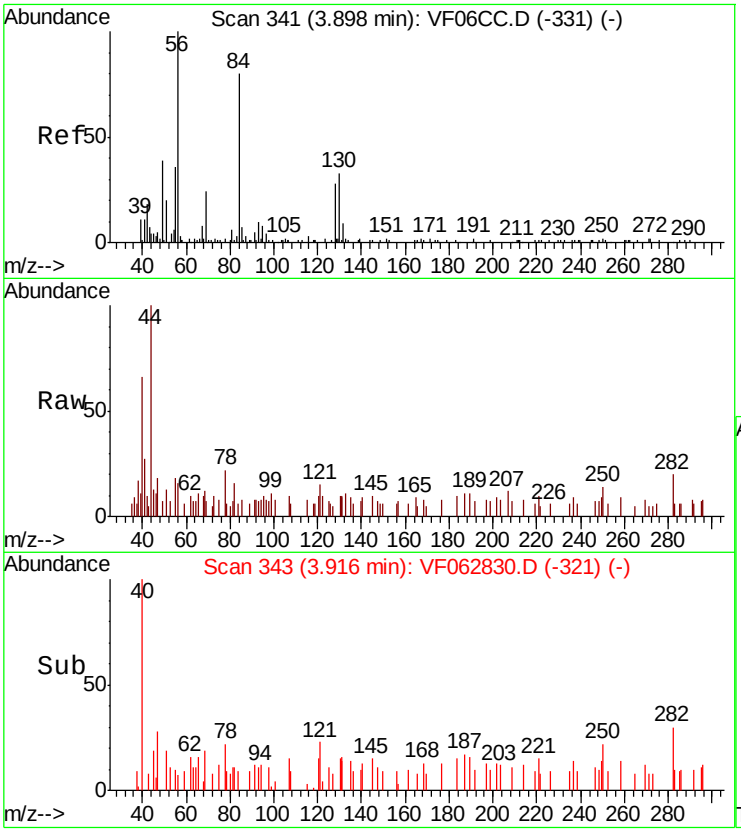


#30
Chloroform
Concen: 65.453 ug/l
RT: 4.06 min Scan# 358
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 83 Resp: 82

Ion	Ratio	Lower	Upper
83	100		
85	0.0	55.0	82.6#



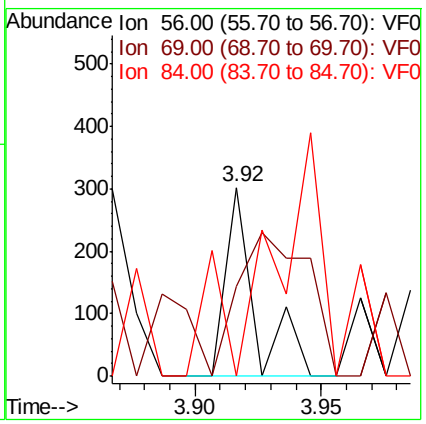


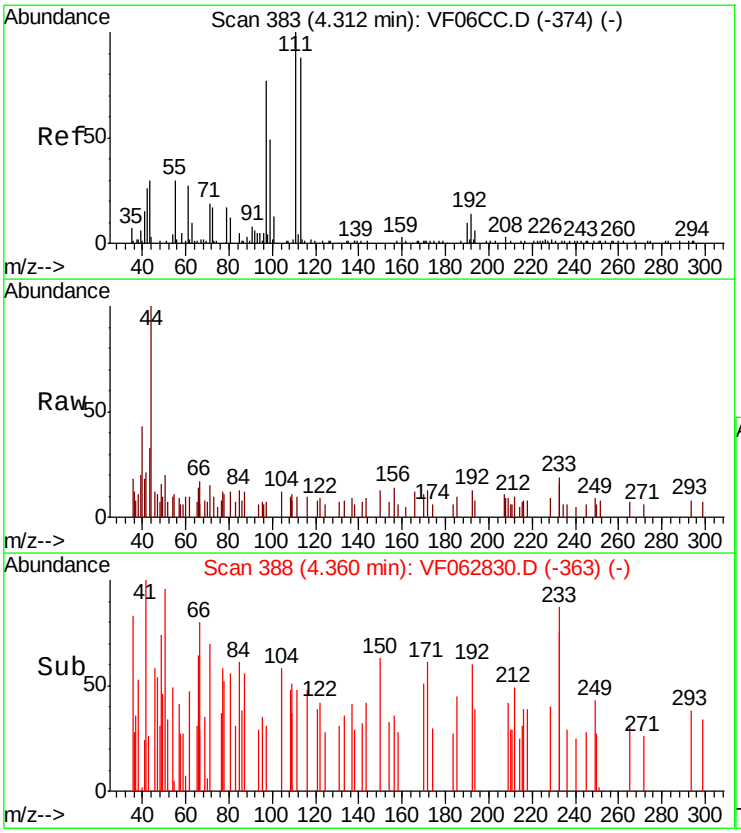
#31
Cyclohexane
Concen: 203.578 ug/l
RT: 3.92 min Scan# 343
Delta R.T. 0.02 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 245

Ion	Ratio	Lower	Upper
56	100		
69	47.4	26.7	40.1#
84	0.0	74.3	111.5#

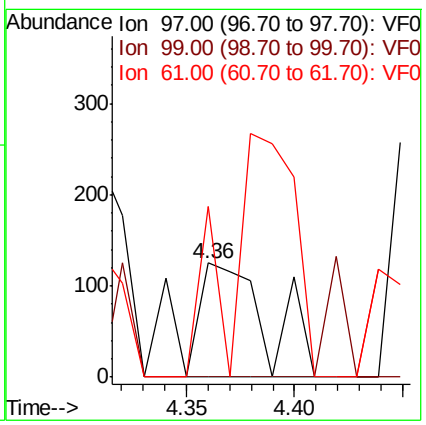


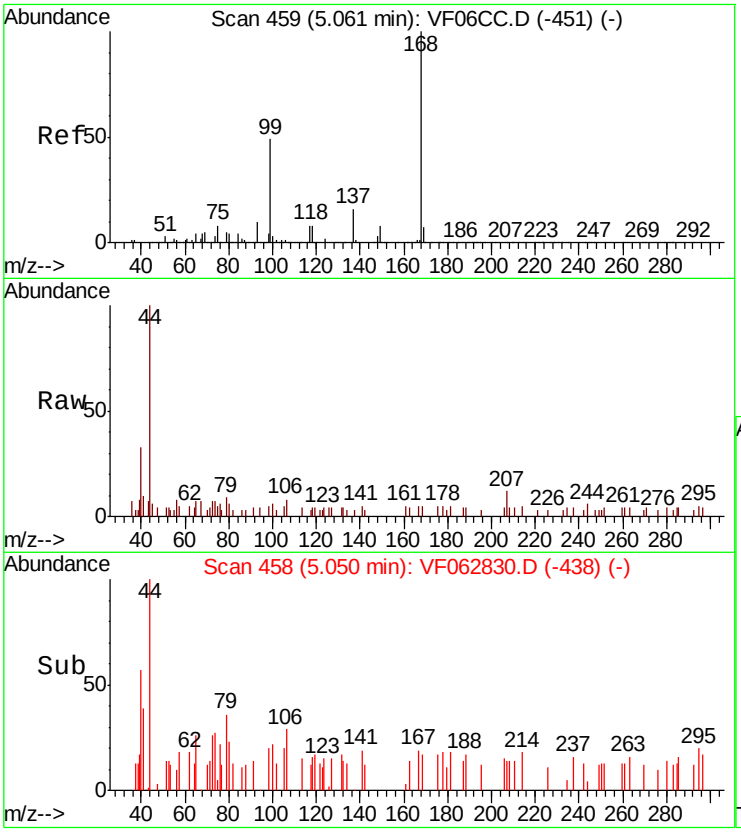


#32
1,1,1-Trichloroethane
Concen: 370.156 ug/l
RT: 4.36 min Scan# 388
Delta R.T. 0.05 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 97 Resp: 270

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.7	77.5#
61	149.6	38.9	58.3#



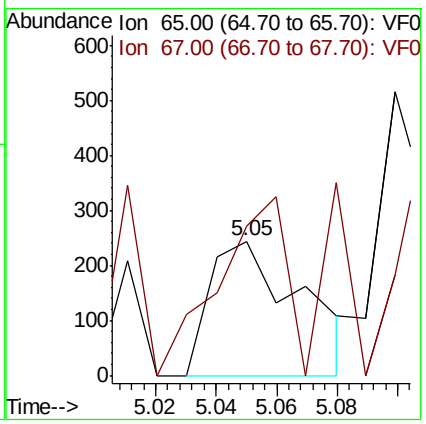


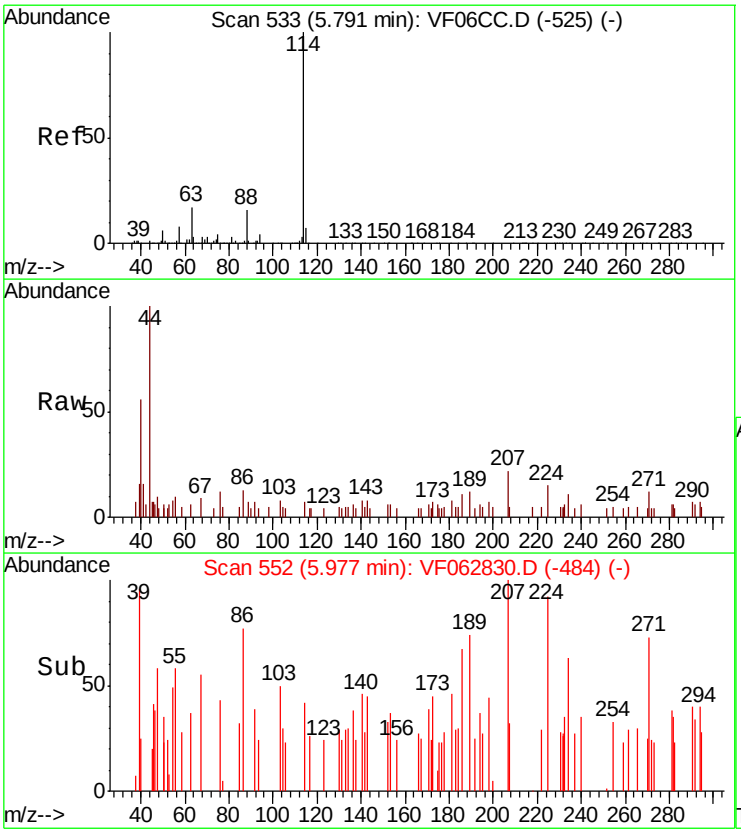
#33
1,2-Dichloroethane-d4
Concen: 1136.871 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.00 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 511

Ion	Ratio	Lower	Upper
65	100		
67	111.1	0.0	121.2

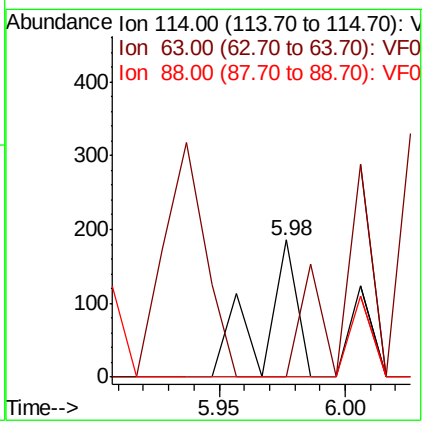


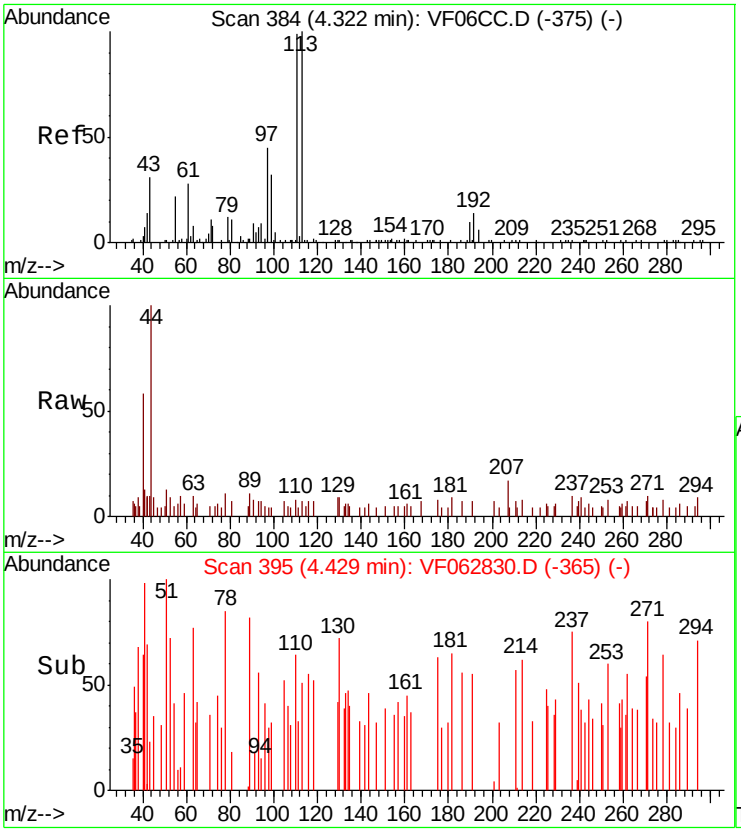


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.98 min Scan# 552
Delta R.T. 0.17 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:114 Resp: 177

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	34.2
88	0.0	0.0	31.2



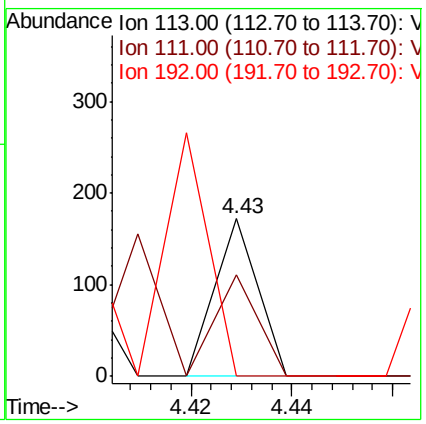


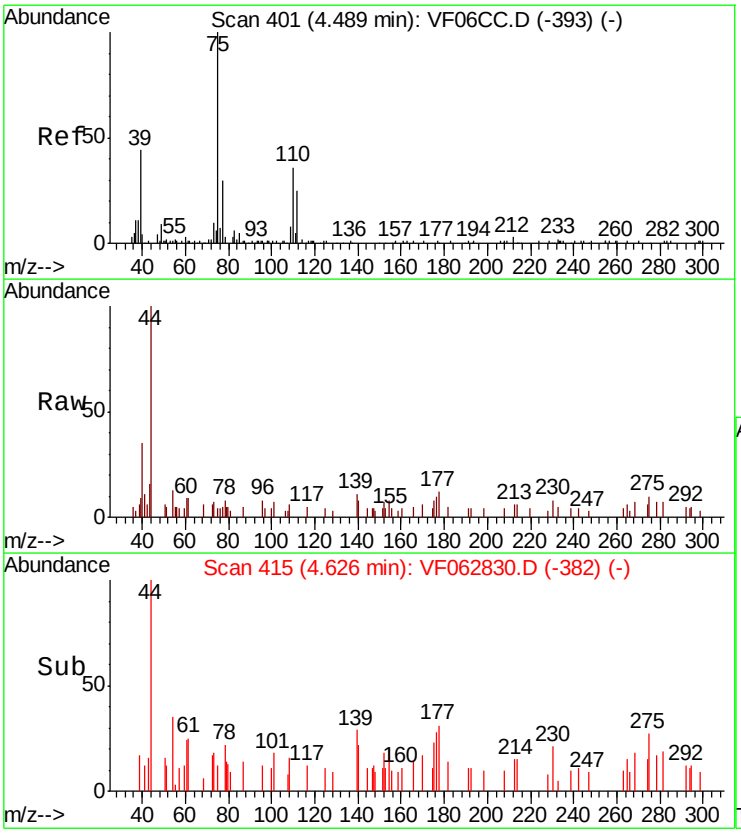
#35
Dibromofluoromethane
Concen: 76.261 ug/l
RT: 4.43 min Scan# 395
Delta R.T. 0.10 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 102

Ion	Ratio	Lower	Upper
113	100		
111	64.5	81.9	122.9#
192	0.0	15.1	22.7#

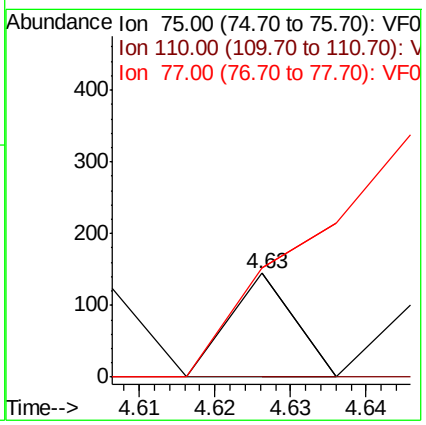


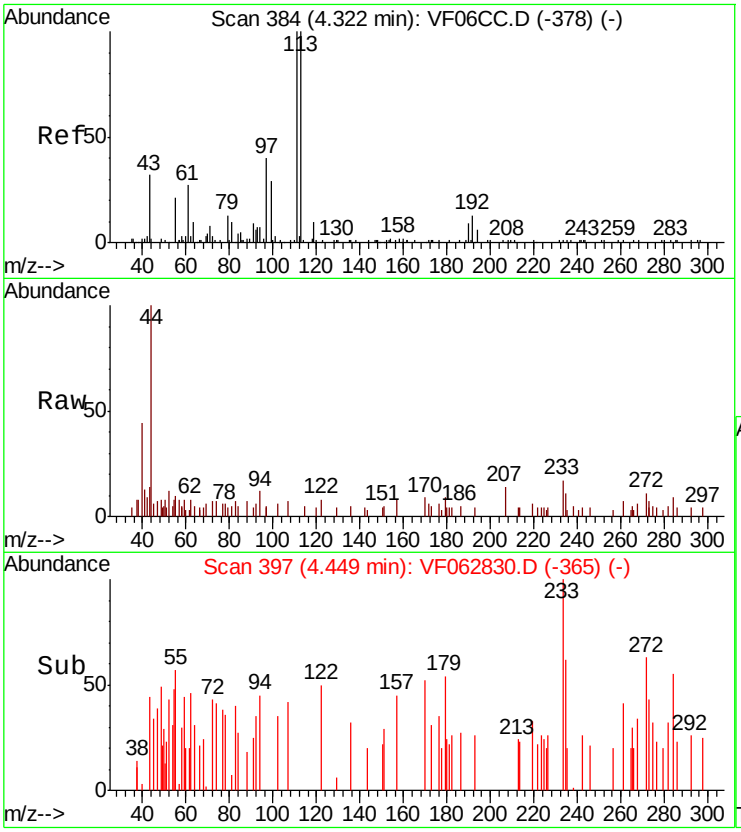


#36
1,1-Dichloropropene
Concen: 52.779 ug/l
RT: 4.63 min Scan# 415
Delta R.T. 0.12 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 75 Resp: 86

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.4	58.1#
77	105.5	25.4	38.2#



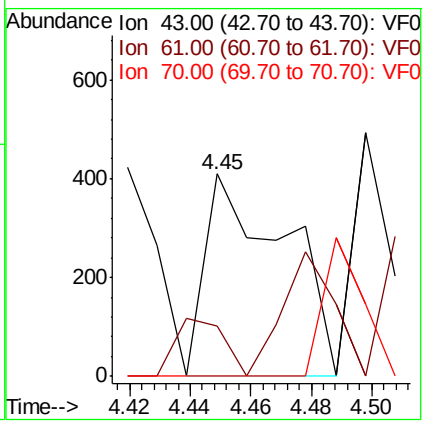


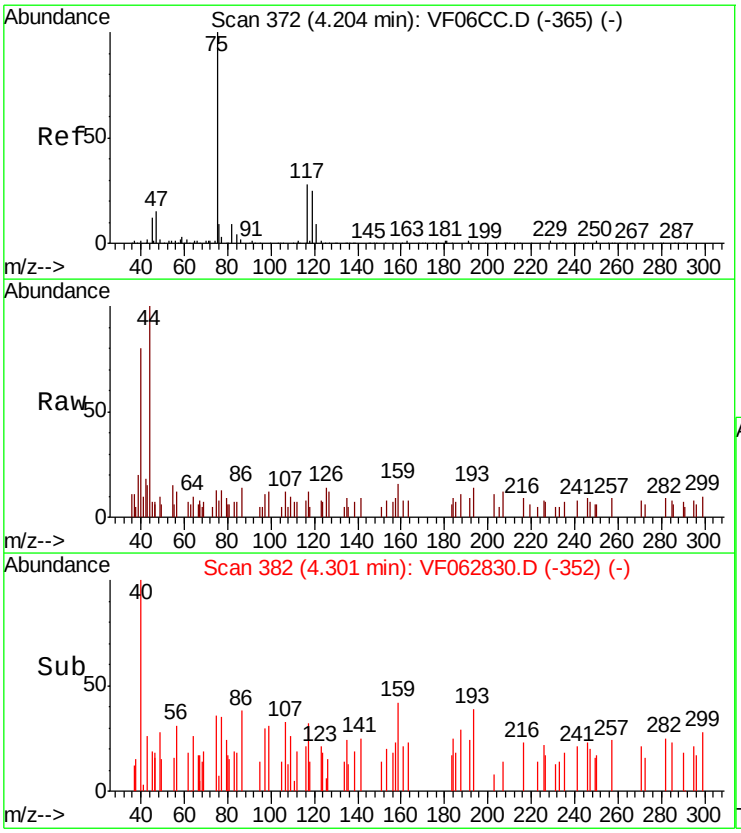
#37
Ethyl Acetate
Concen: 1205.690 ug/l
RT: 4.45 min Scan# 397
Delta R.T. 0.11 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 751

Ion	Ratio	Lower	Upper
43	100		
61	24.9	59.1	88.7#
70	0.0	10.1	15.1#

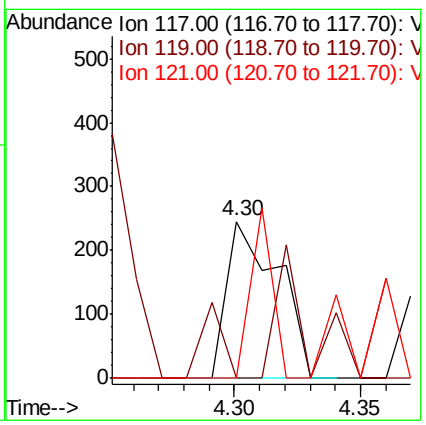


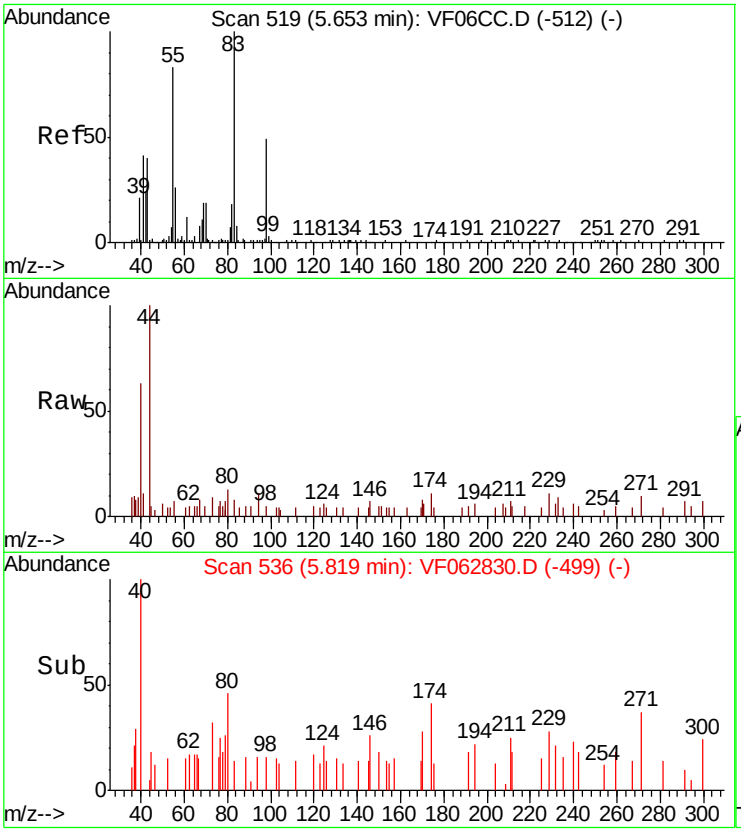


#38
Carbon Tetrachloride
Concen: 317.823 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.10 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:117 Resp: 350

Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.2	117.2#
121	0.0	28.2	42.2#



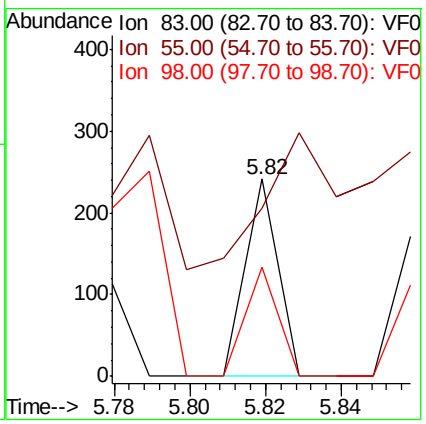


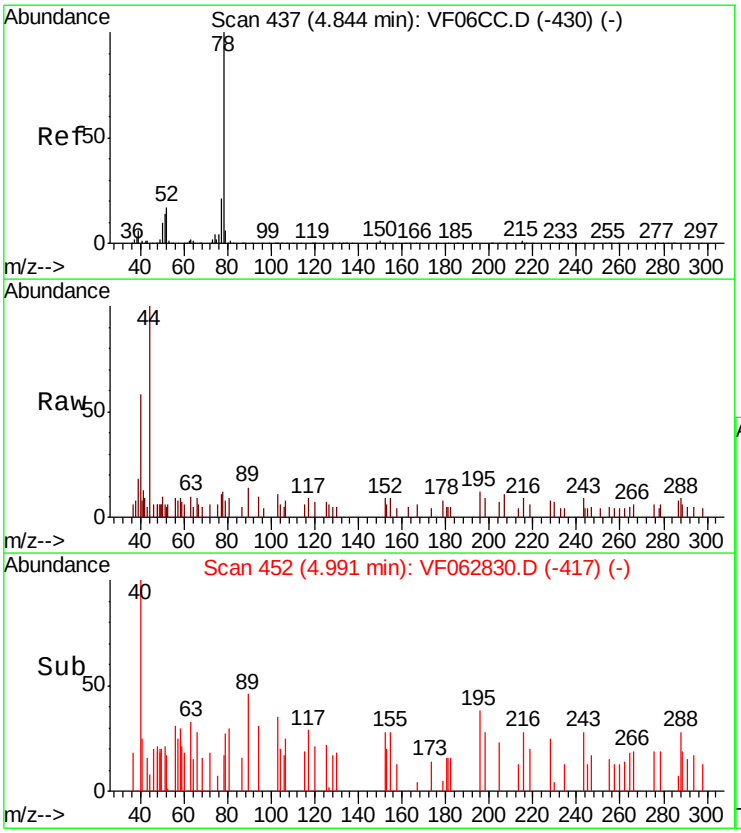
#39
Methylcyclohexane
Concen: 70.020 ug/l
RT: 5.82 min Scan# 536
Delta R.T. 0.16 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 142

Ion	Ratio	Lower	Upper
83	100		
55	85.5	61.6	92.4
98	55.2	37.4	56.2

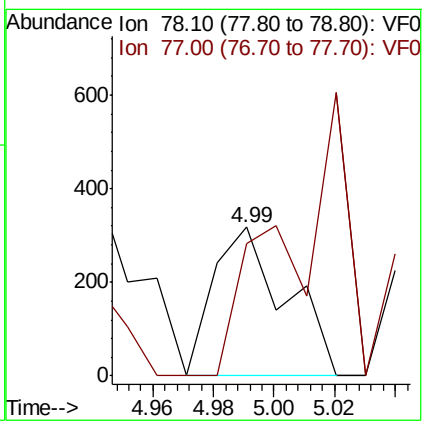


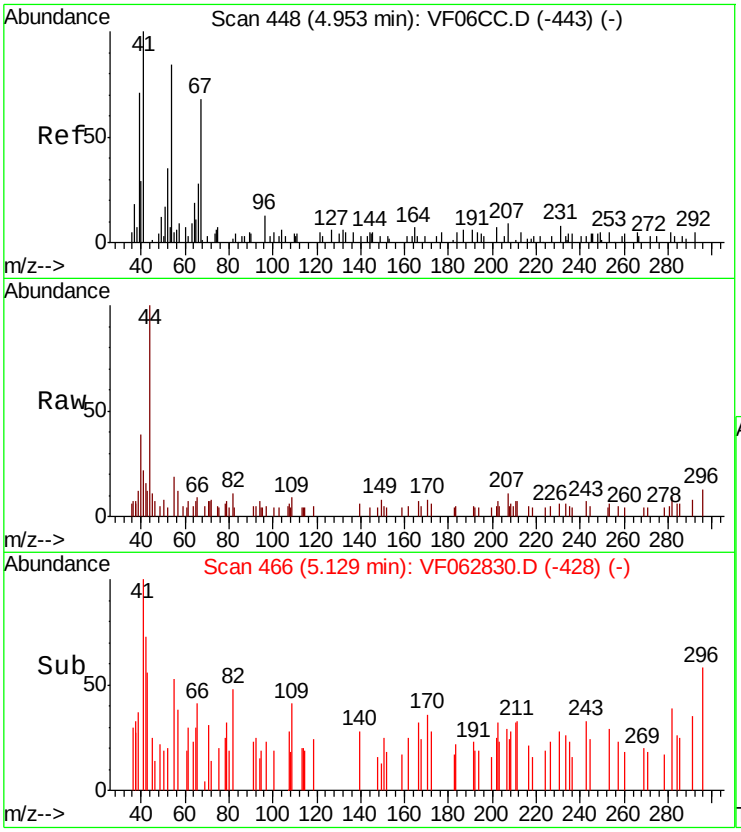


#40
Benzene
Concen: 111.550 ug/l
RT: 4.99 min Scan# 452
Delta R.T. 0.14 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 78 Resp: 529

Ion	Ratio	Lower	Upper
78	100		
77	89.0	18.9	28.3#



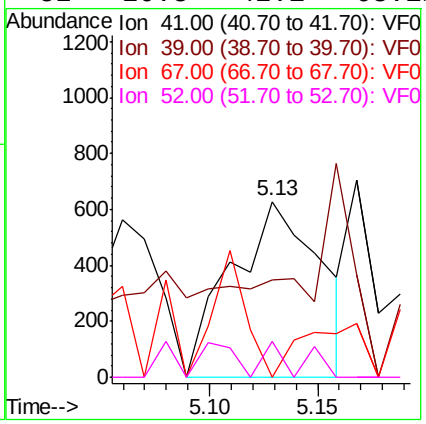


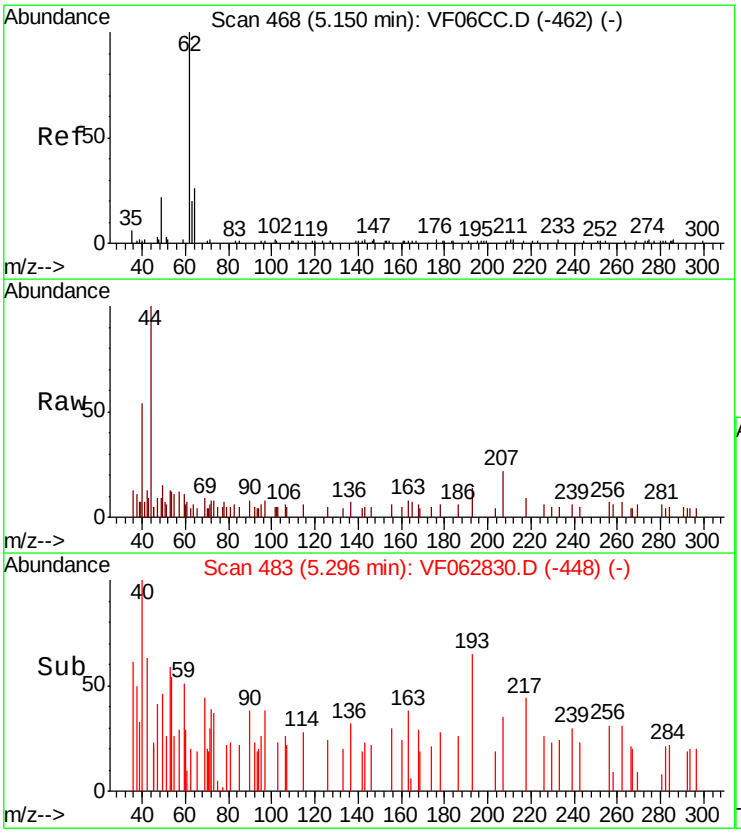
#41
Methacrylonitrile
Concen: 5143.356 ug/l
RT: 5.13 min Scan# 466
Delta R.T. 0.17 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 1781

Ion	Ratio	Lower	Upper
41	100		
39	55.3	42.0	63.0
67	0.0	61.4	92.0#
52	20.3	42.1	63.1#

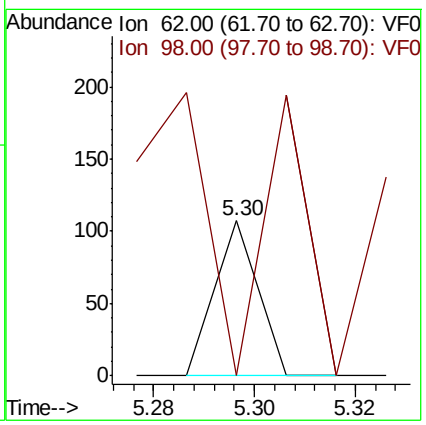


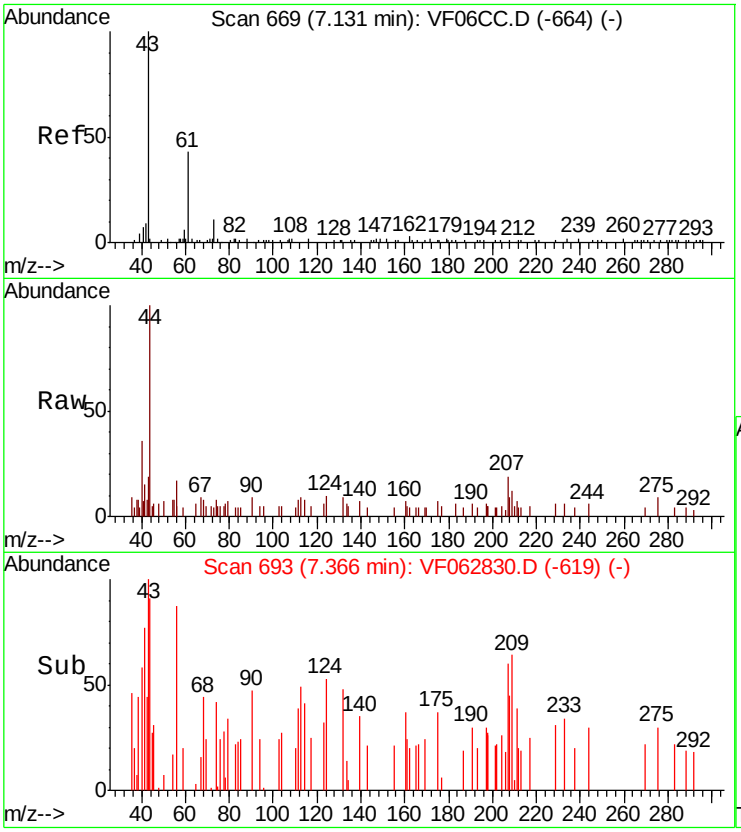


#42
1,2-Dichloroethane
Concen: 69.849 ug/l
RT: 5.30 min Scan# 483
Delta R.T. 0.14 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	24.0



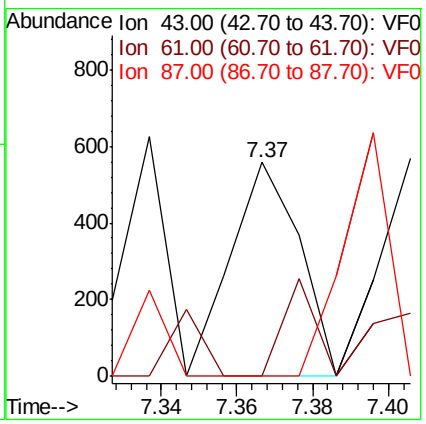


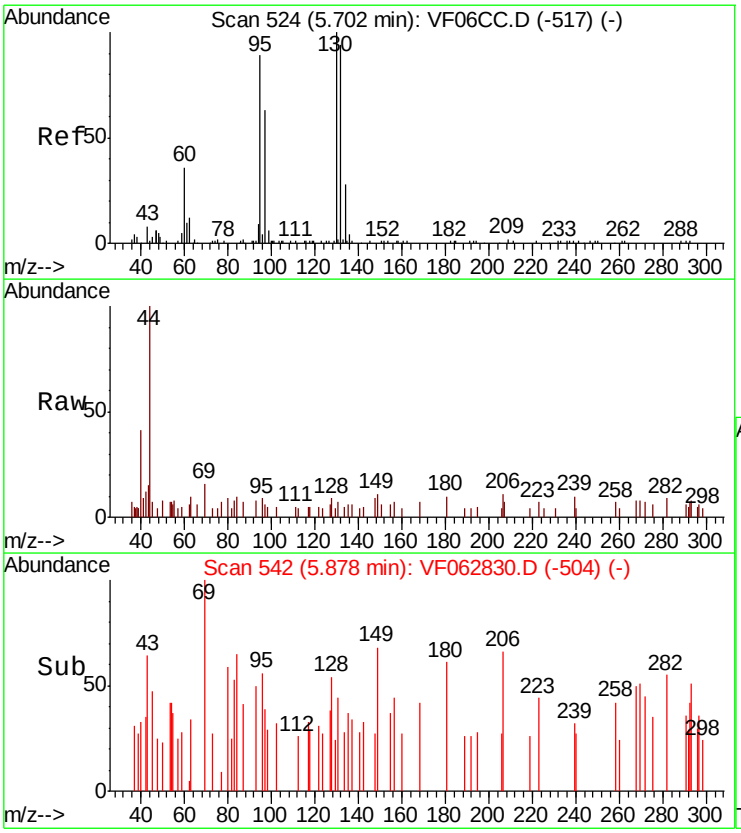
#43
Isopropyl Acetate
Concen: 850.722 ug/l
RT: 7.37 min Scan# 693
Delta R.T. 0.23 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 700

Ion	Ratio	Lower	Upper
43	100		
61	0.0	29.8	44.6#
87	0.0	0.3	0.5#

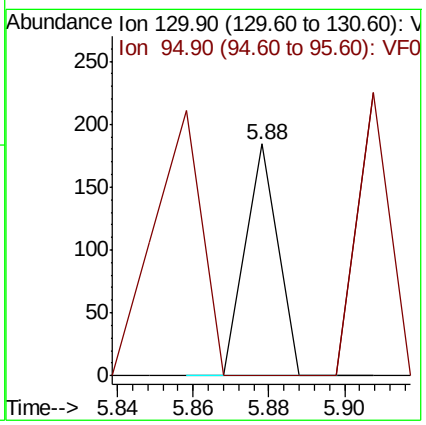


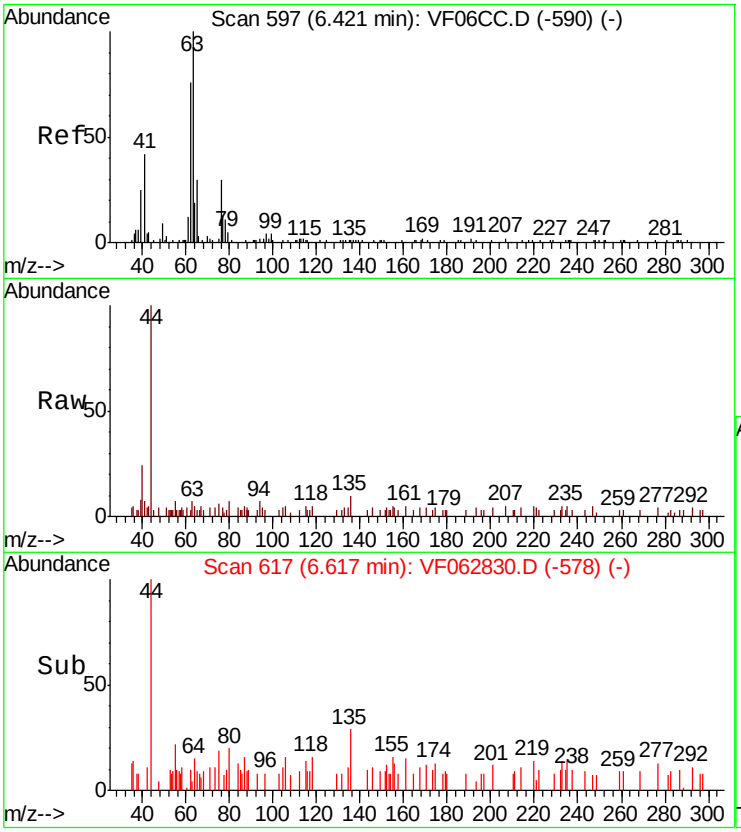


#44
Trichloroethene
Concen: 81.442 ug/l
RT: 5.88 min Scan# 542
Delta R.T. 0.17 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:130 Resp: 109

Ion	Ratio	Lower	Upper
130	100		
95	128.3	0.0	188.2



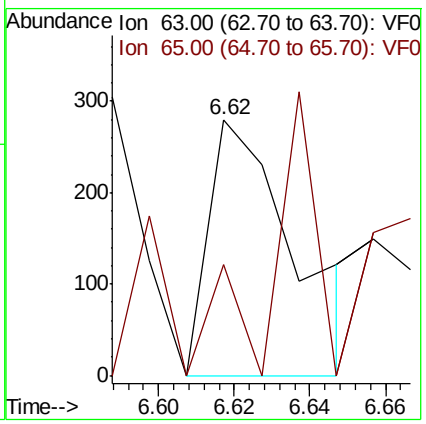


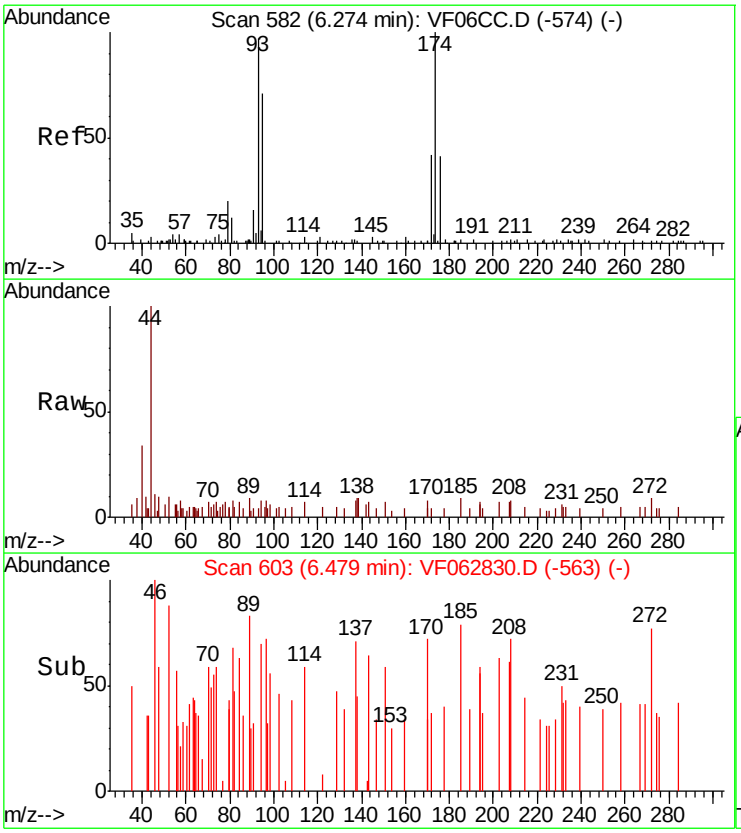
#45
1,2-Dichloropropane
Concen: 365.529 ug/l
RT: 6.62 min Scan# 617
Delta R.T. 0.18 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 435

Ion	Ratio	Lower	Upper
63	100		
65	43.2	24.2	36.2#

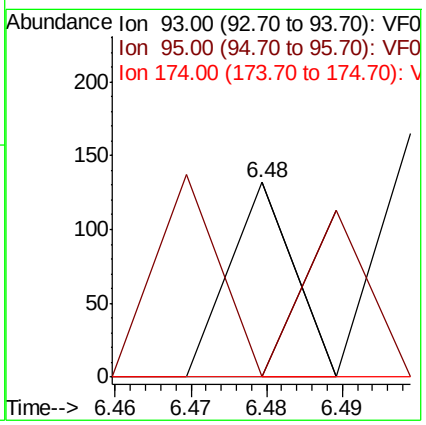


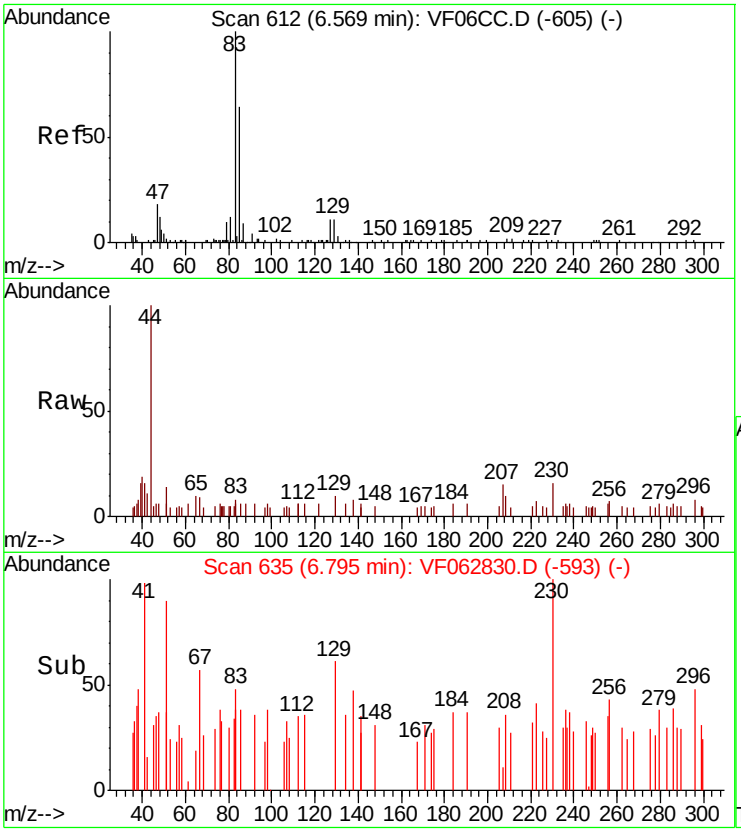


#46
Dibromomethane
Concen: 112.261 ug/l
RT: 6.48 min Scan# 603
Delta R.T. 0.19 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 93 Resp: 78

Ion	Ratio	Lower	Upper
93	100		
95	106.1	67.9	101.9#
174	0.0	85.0	127.4#



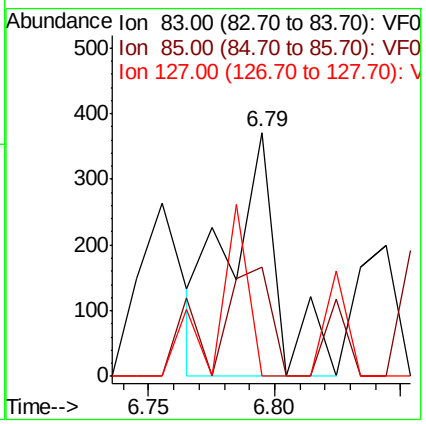


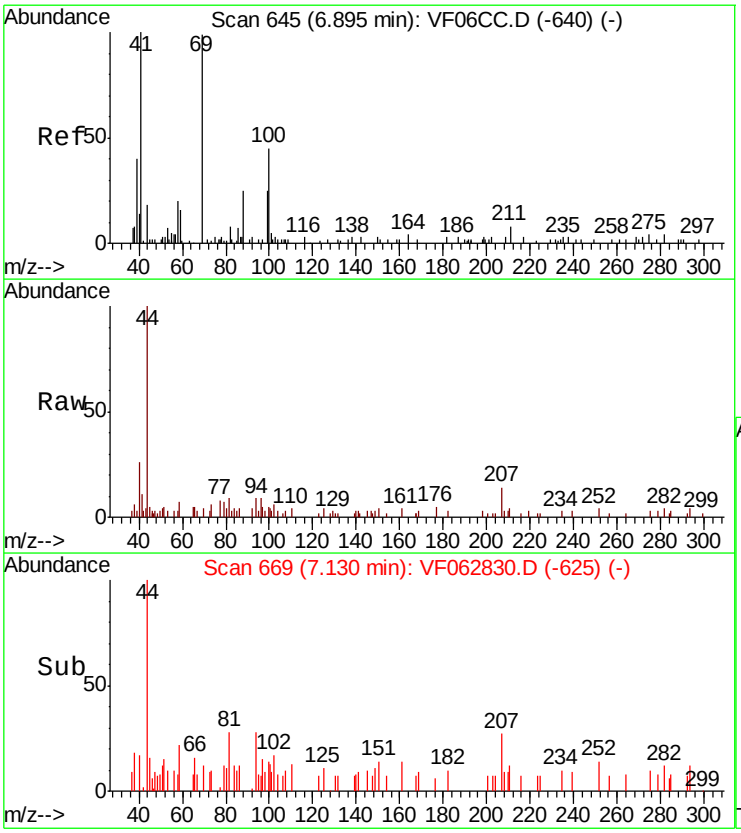
#47
Bromodichloromethane
Concen: 361.126 ug/l
RT: 6.79 min Scan# 635
Delta R.T. 0.21 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 511

Ion	Ratio	Lower	Upper
83	100		
85	44.7	54.2	81.4#
127	0.0	7.0	10.4#

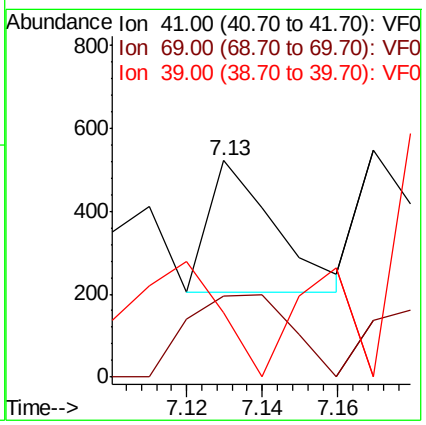


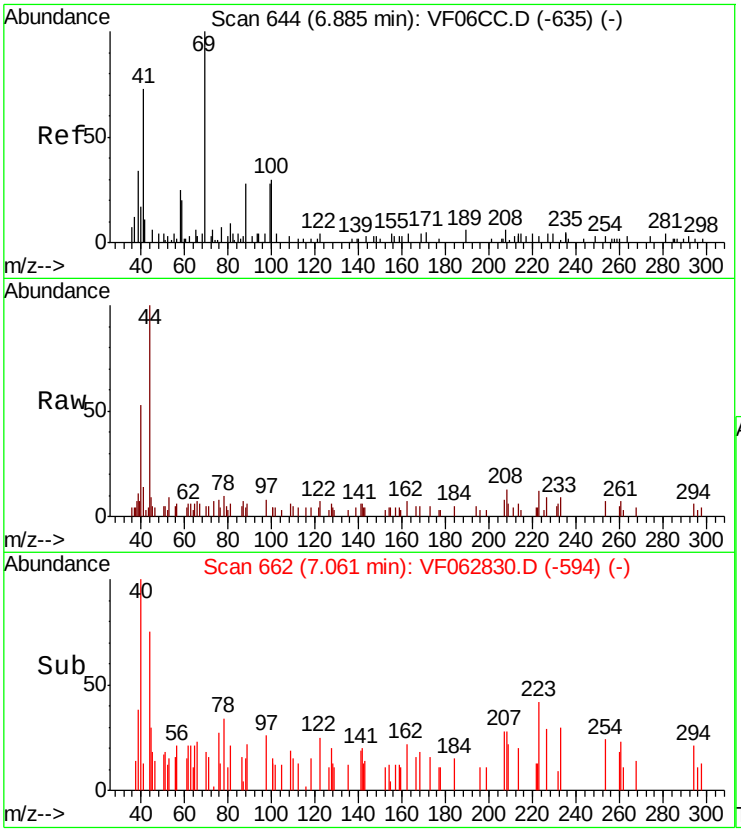


#48
Methyl methacrylate
Concen: 900.821 ug/l
RT: 7.13 min Scan# 669
Delta R.T. 0.23 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 41 Resp: 382

Ion	Ratio	Lower	Upper
41	100		
69	37.1	79.4	119.2#
39	29.8	39.8	59.6#



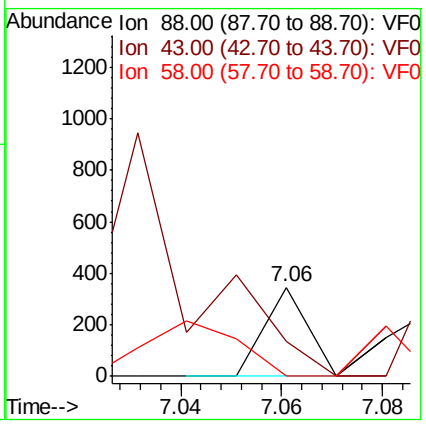


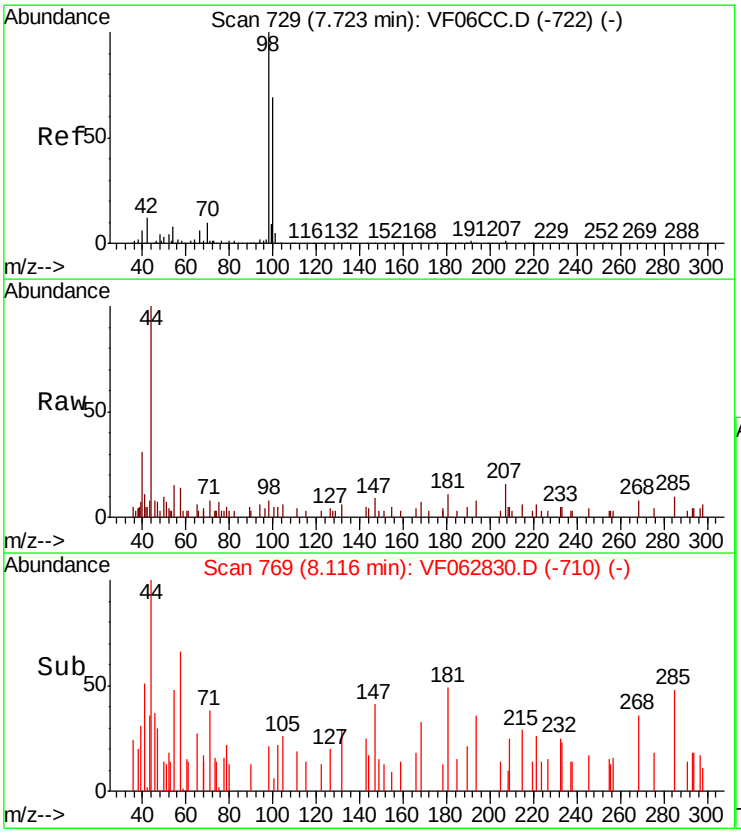
#49
1,4-Dioxane
Concen: 36675.531 ug/l
RT: 7.06 min Scan# 662
Delta R.T. 0.17 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 205

Ion	Ratio	Lower	Upper
88	100		
43	38.7	34.8	52.2
58	0.0	59.9	89.9#

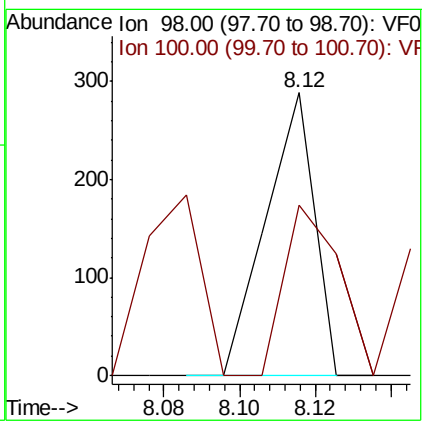


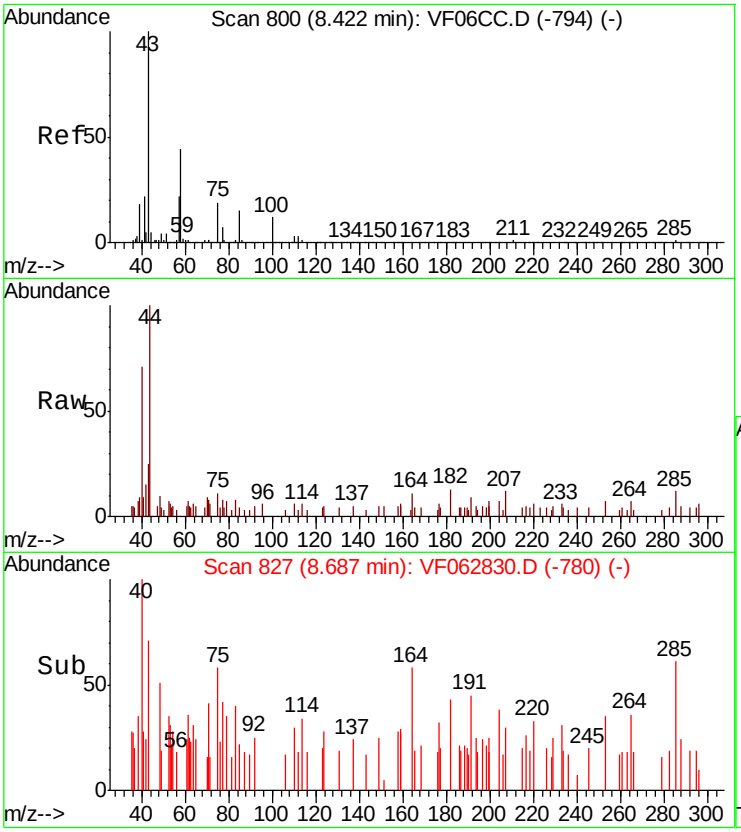


#50
Toluene-d8
Concen: 75.689 ug/l
RT: 8.12 min Scan# 769
Delta R.T. 0.38 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 98 Resp: 256

Ion	Ratio	Lower	Upper
98	100		
100	60.4	59.8	89.8



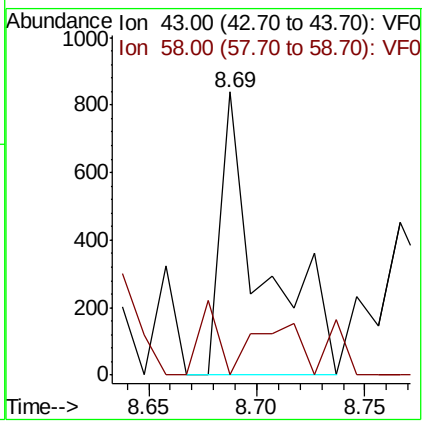


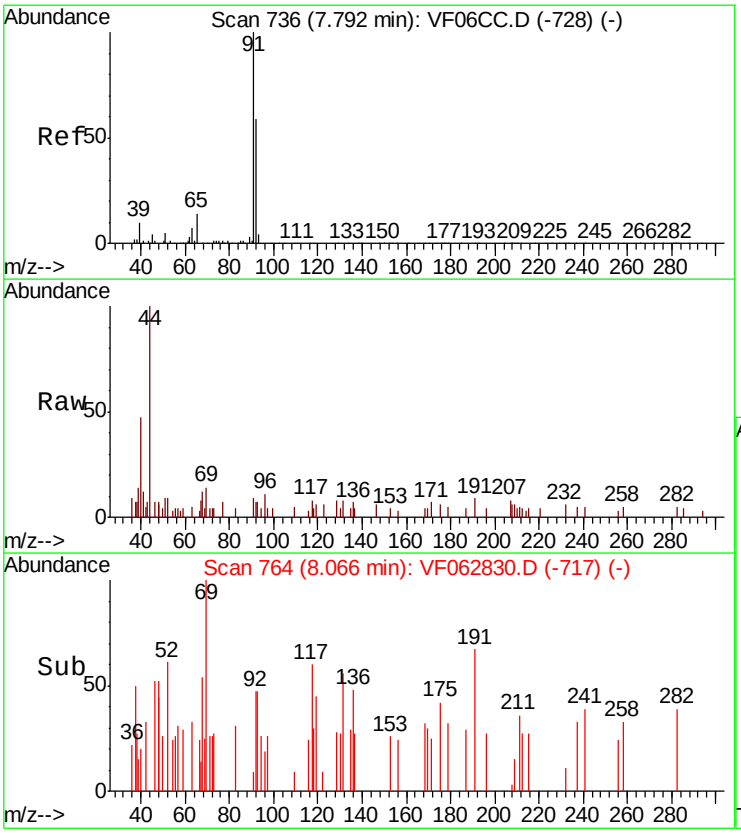
#51
4-Methyl-2-Pentanone
Concen: 1945.692 ug/l
RT: 8.69 min Scan# 827
Delta R.T. 0.26 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1143

Ion	Ratio	Lower	Upper
43	100		
58	0.0	35.5	53.3#

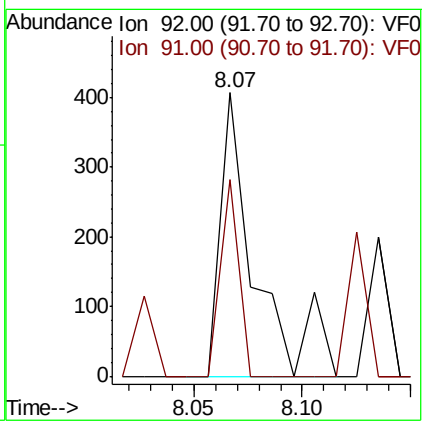


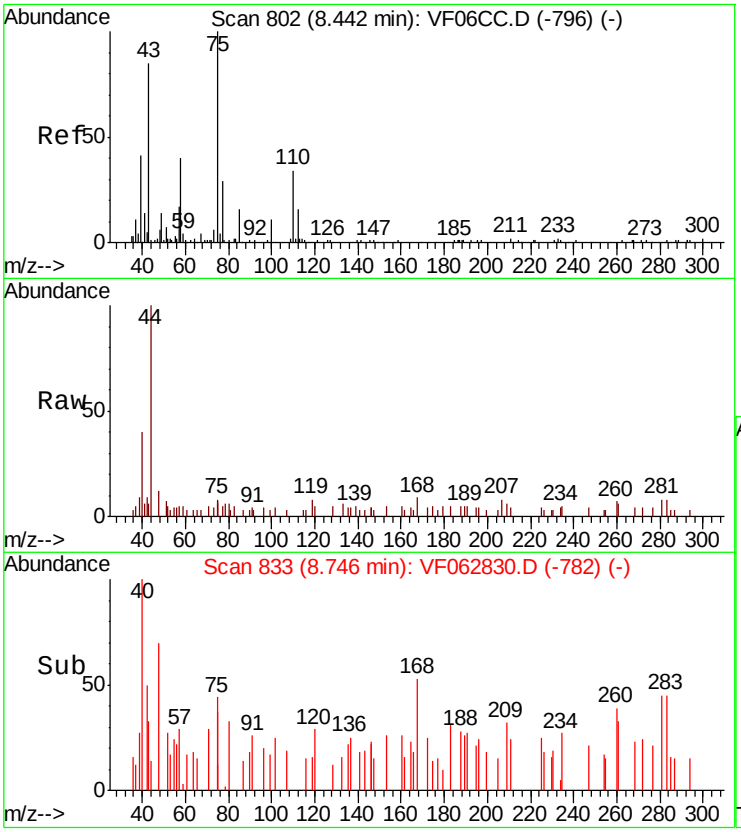


#52
Toluene
Concen: 179.309 ug/l
RT: 8.07 min Scan# 764
Delta R.T. 0.26 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 92 Resp: 458

Ion	Ratio	Lower	Upper
92	100		
91	69.3	123.2	184.8#



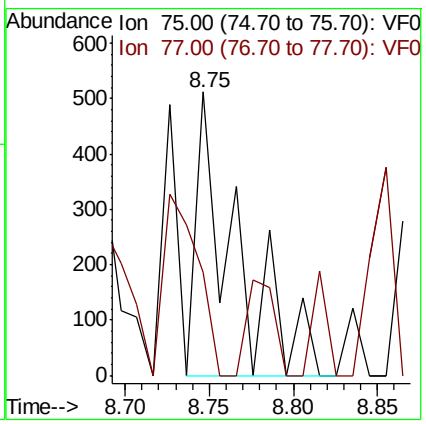


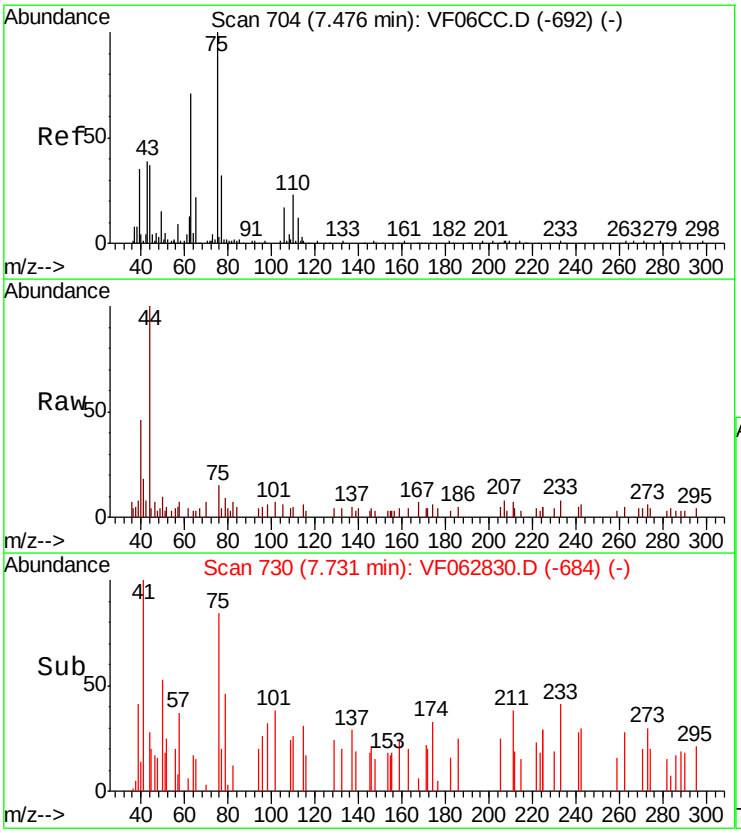
#53
t-1,3-Dichloropropene
Concen: 699.329 ug/l
RT: 8.75 min Scan# 833
Delta R.T. 0.30 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 820

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.7	38.5

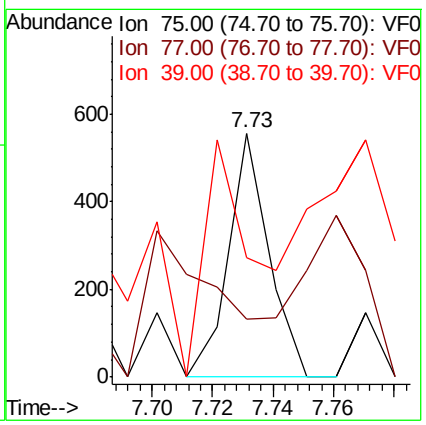


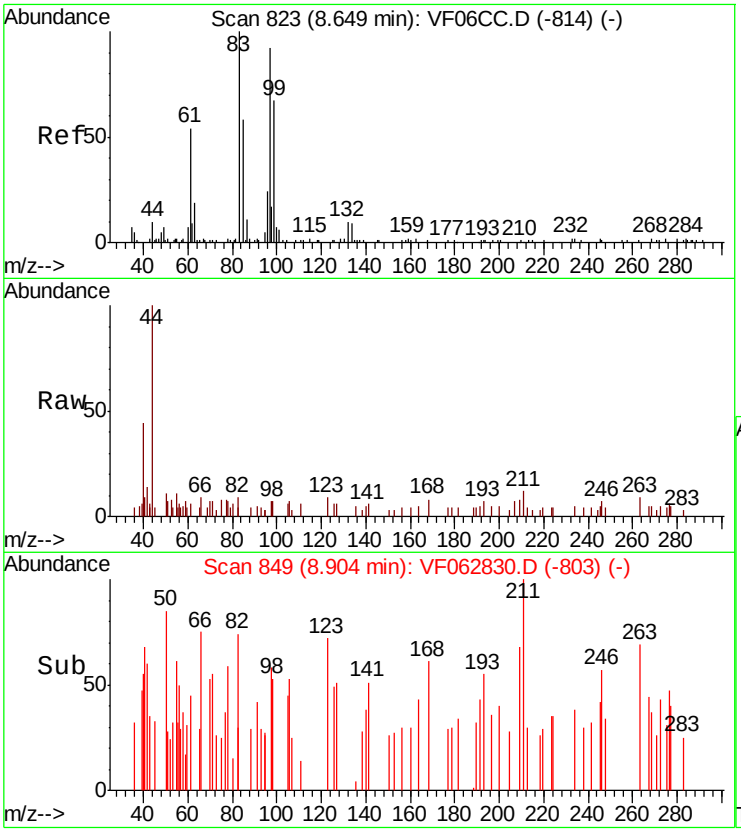


#54
cis-1,3-Dichloropropene
Concen: 303.424 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.25 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 75 Resp: 515

Ion	Ratio	Lower	Upper
75	100		
77	23.7	25.8	38.8#
39	49.1	28.4	42.6#



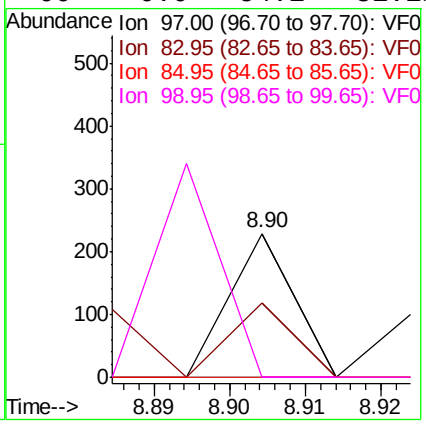


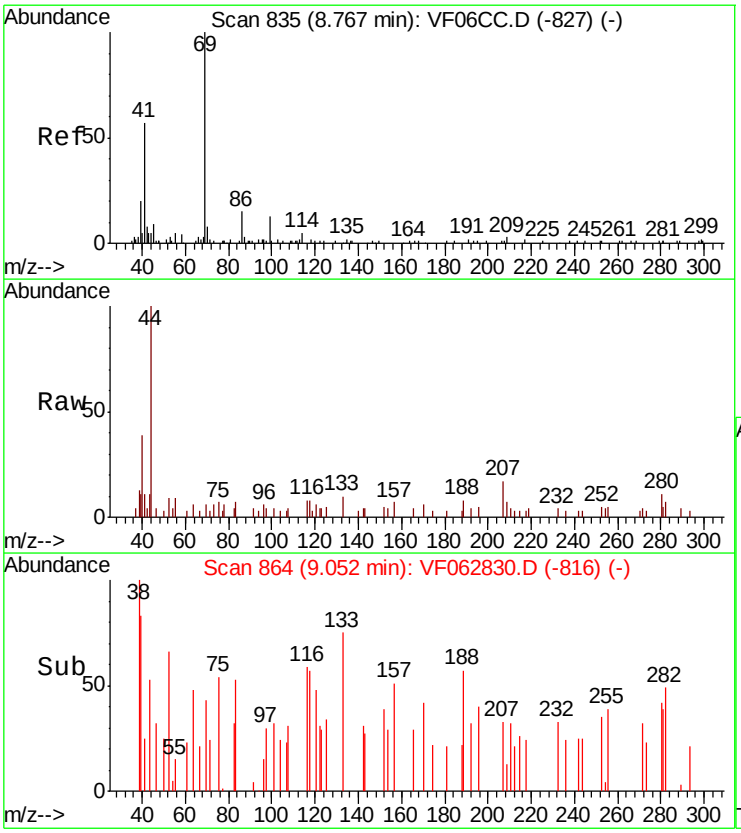
#55
1,1,2-Trichloroethane
Concen: 176.915 ug/l
RT: 8.90 min Scan# 849
Delta R.T. 0.25 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 135

Ion	Ratio	Lower	Upper
97	100		
83	52.0	72.0	108.0#
85	0.0	47.5	71.3#
99	0.0	54.1	81.1#

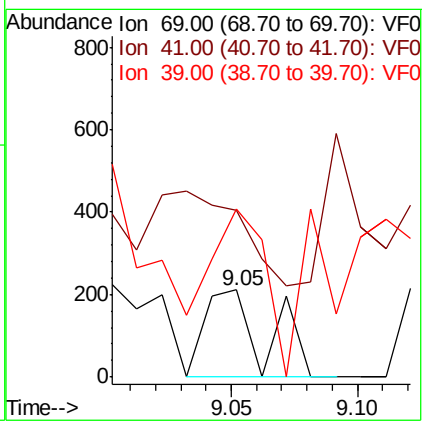


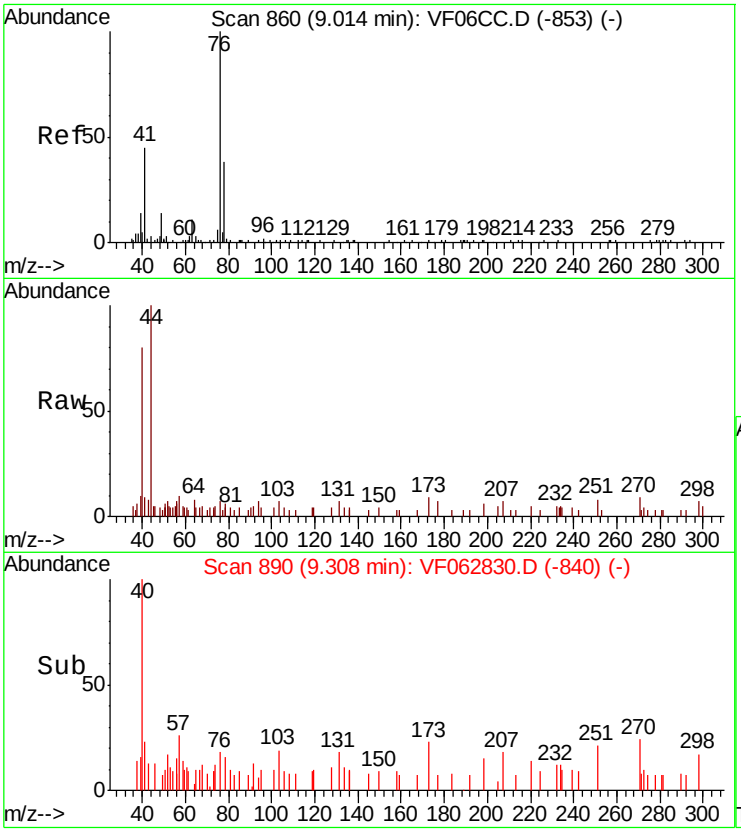


#56
Ethyl methacrylate
Concen: 437.246 ug/l
RT: 9.05 min Scan# 864
Delta R.T. 0.27 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 69 Resp: 358

Ion	Ratio	Lower	Upper
69	100		
41	191.5	46.6	69.8#
39	193.8	19.6	29.4#



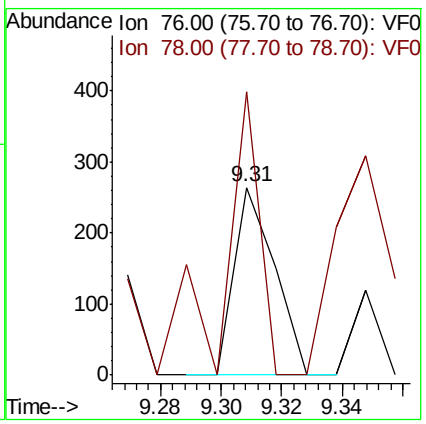


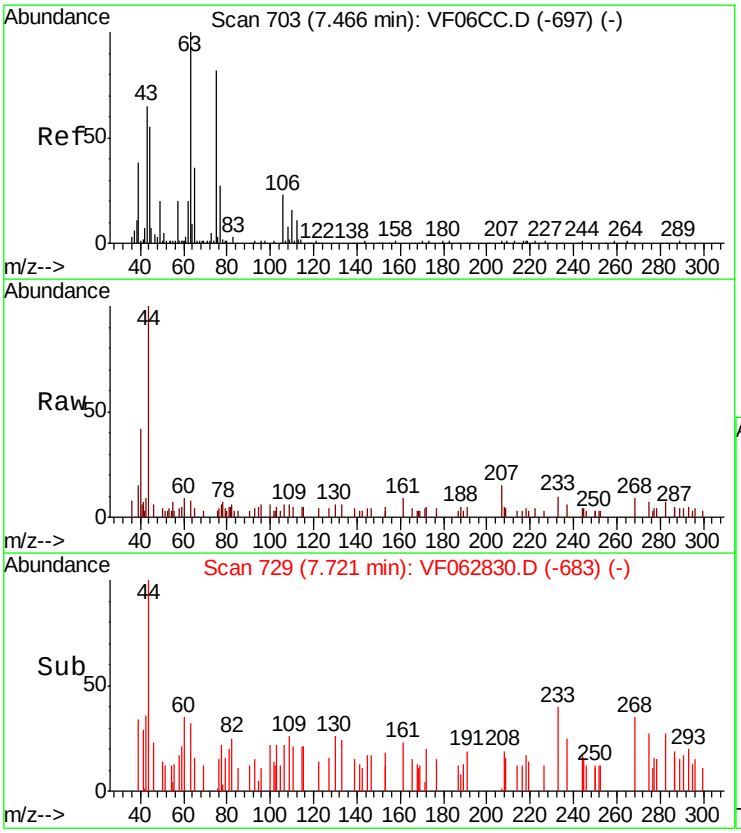
#57
1,3-Dichloropropane
Concen: 196.611 ug/l
RT: 9.31 min Scan# 890
Delta R.T. 0.29 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 245

Ion	Ratio	Lower	Upper
76	100		
78	150.8	26.8	40.2#

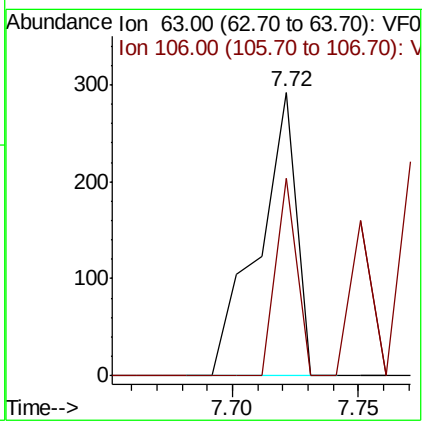


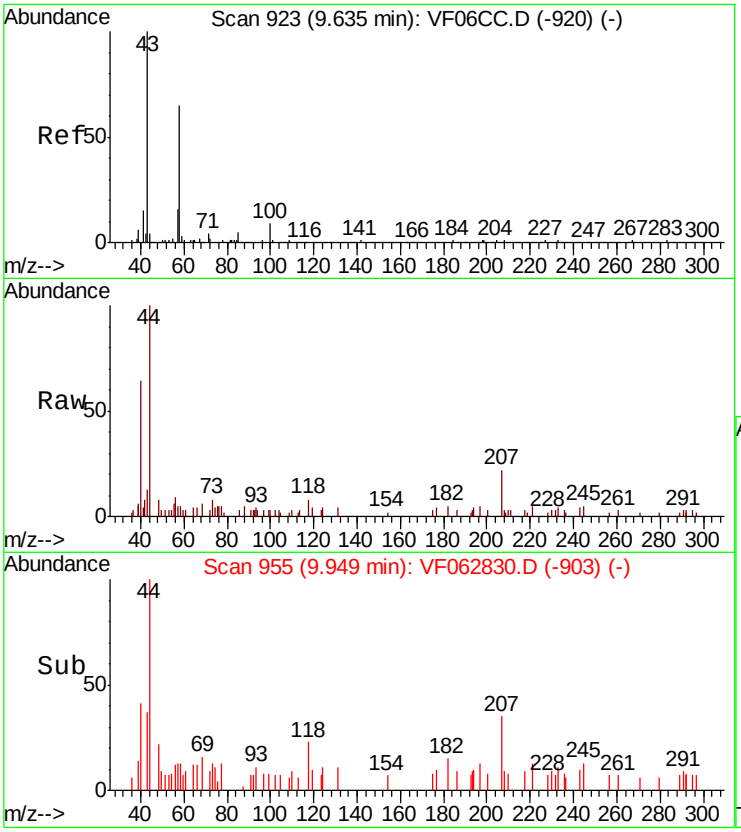


#58
2-Chloroethyl Vinyl ether
Concen: 1072.872 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.25 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 63 Resp: 307

Ion	Ratio	Lower	Upper
63	100		
106	69.9	19.5	29.3#



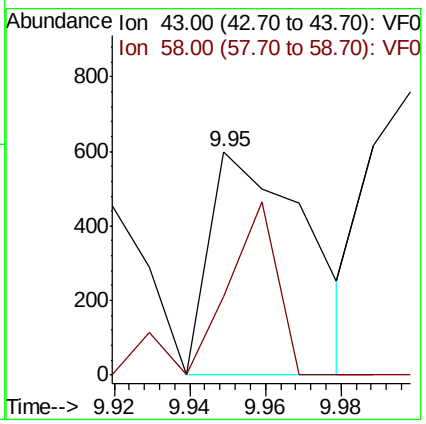


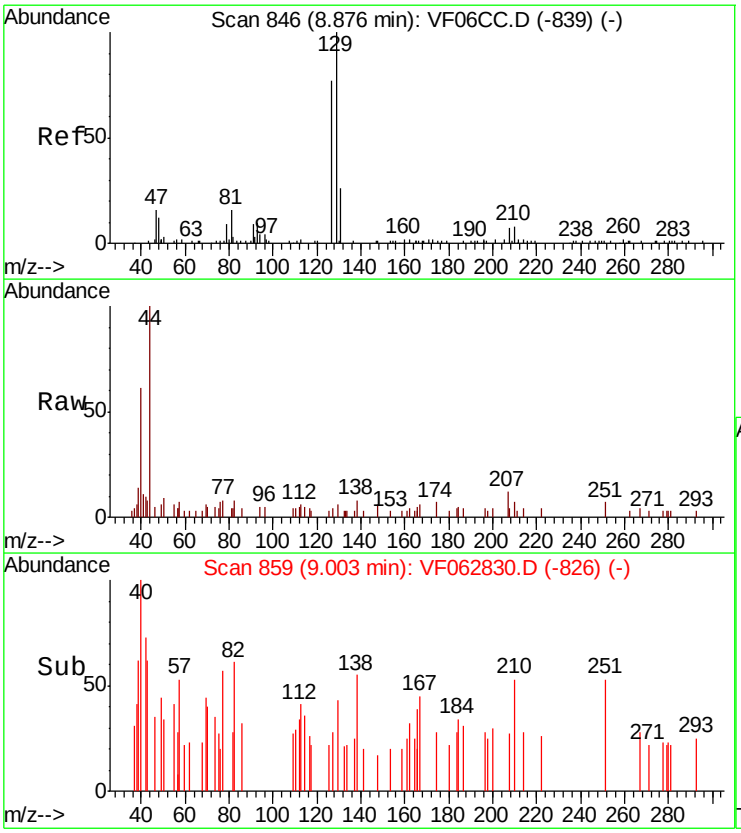
#59
2-Hexanone
Concen: 2560.204 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.31 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1072

Ion	Ratio	Lower	Upper
43	100		
58	35.2	29.3	87.9

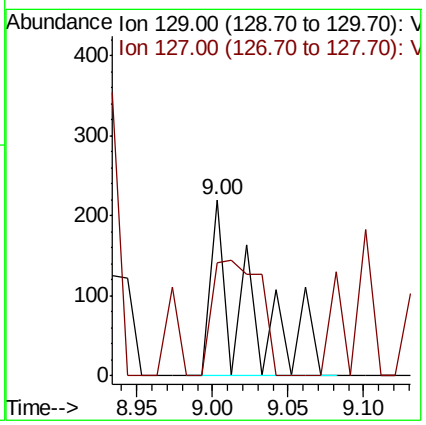


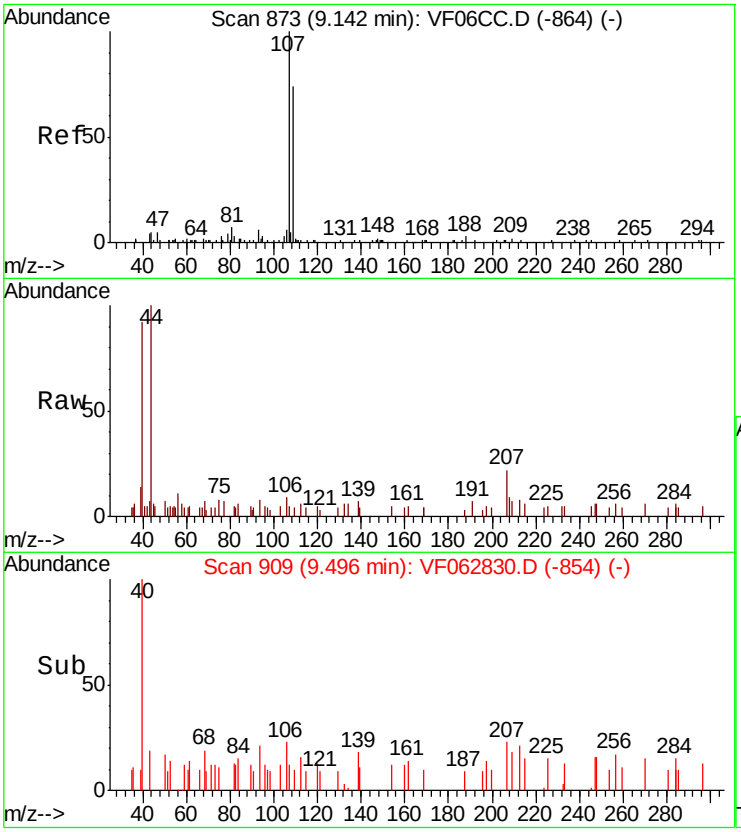


#60
Dibromochloromethane
Concen: 375.766 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.12 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:129 Resp: 355

Ion	Ratio	Lower	Upper
129	100		
127	64.1	37.1	111.3



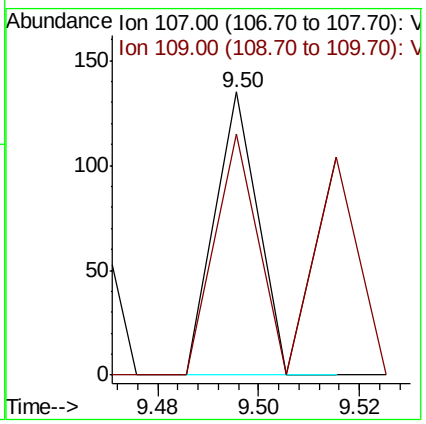


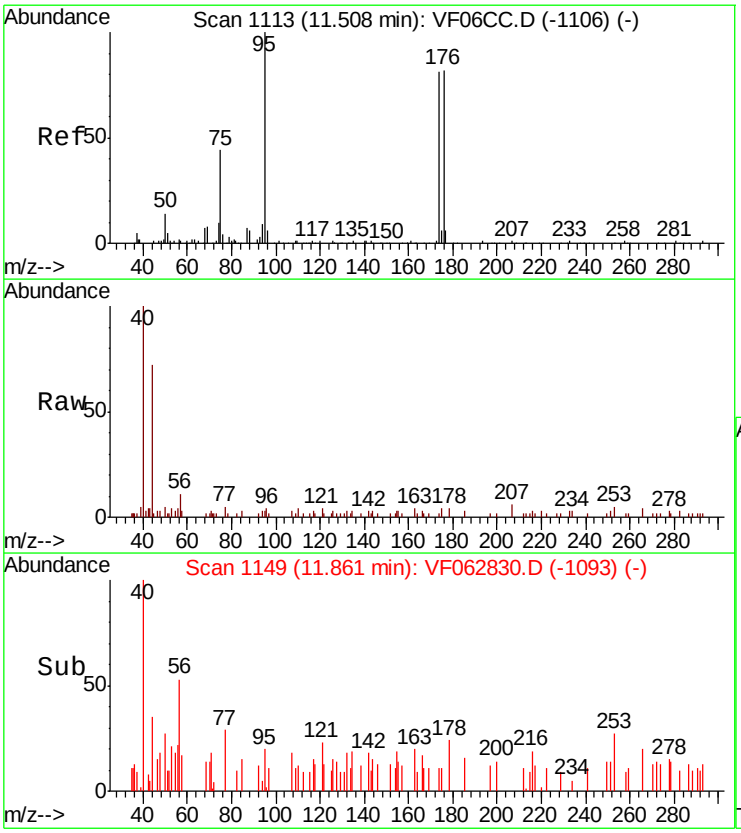
#61
1,2-Dibromoethane
Concen: 100.946 ug/l
RT: 9.50 min Scan# 909
Delta R.T. 0.34 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 80

Ion	Ratio	Lower	Upper
107	100		
109	85.2	78.1	117.1

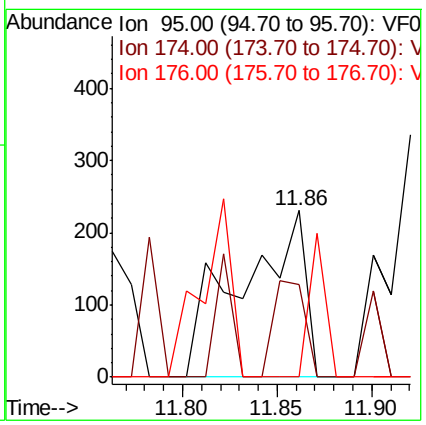


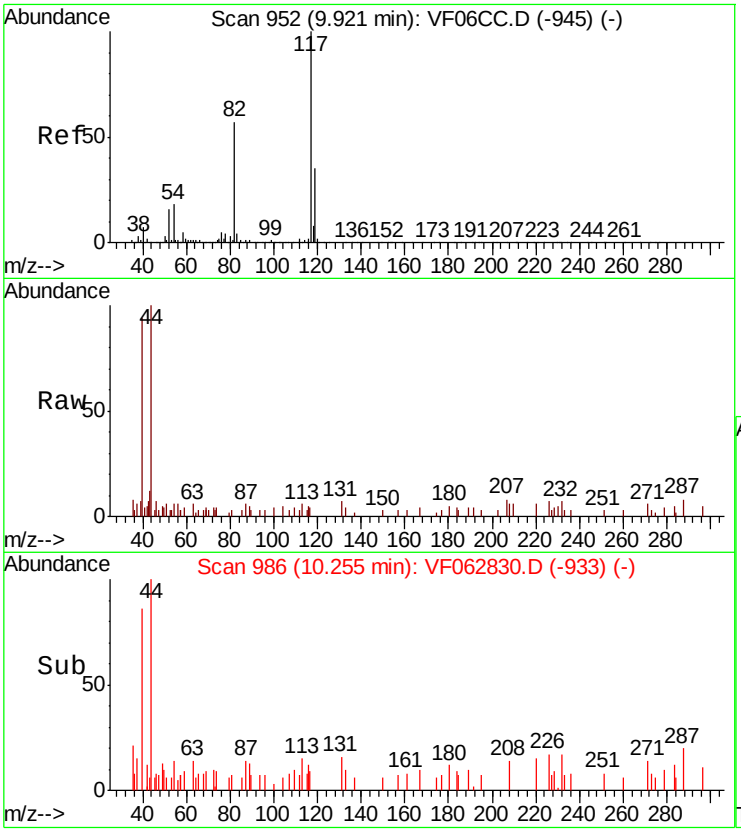


#62
4-Bromofluorobenzene
Concen: 449.602 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. 0.35 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 95 Resp: 547

Ion	Ratio	Lower	Upper
95	100		
174	55.8	0.0	170.6
176	0.0	0.0	170.6



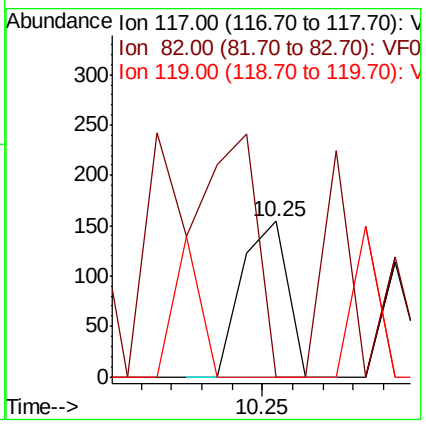


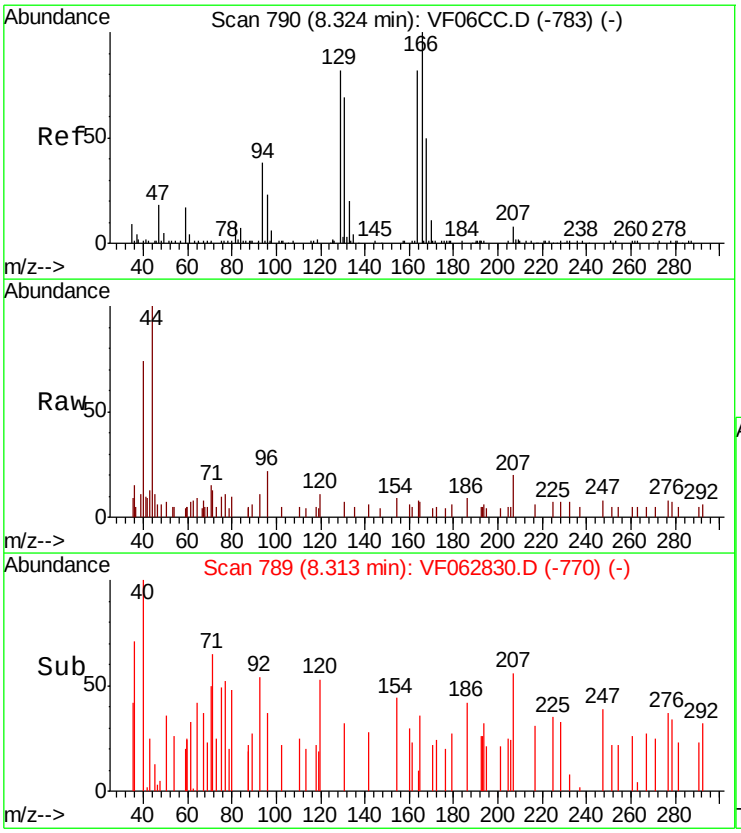
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.25 min Scan# 986
Delta R.T. 0.32 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 164

Ion	Ratio	Lower	Upper
117	100		
82	0.0	42.4	63.6#
119	0.0	27.1	40.7#

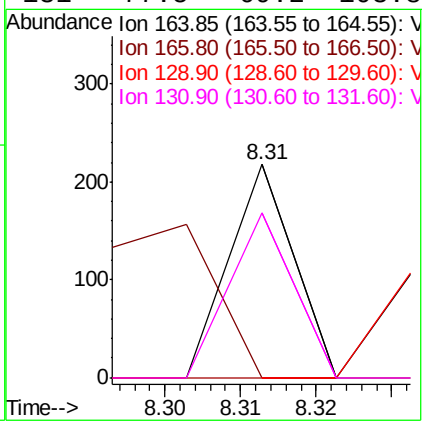


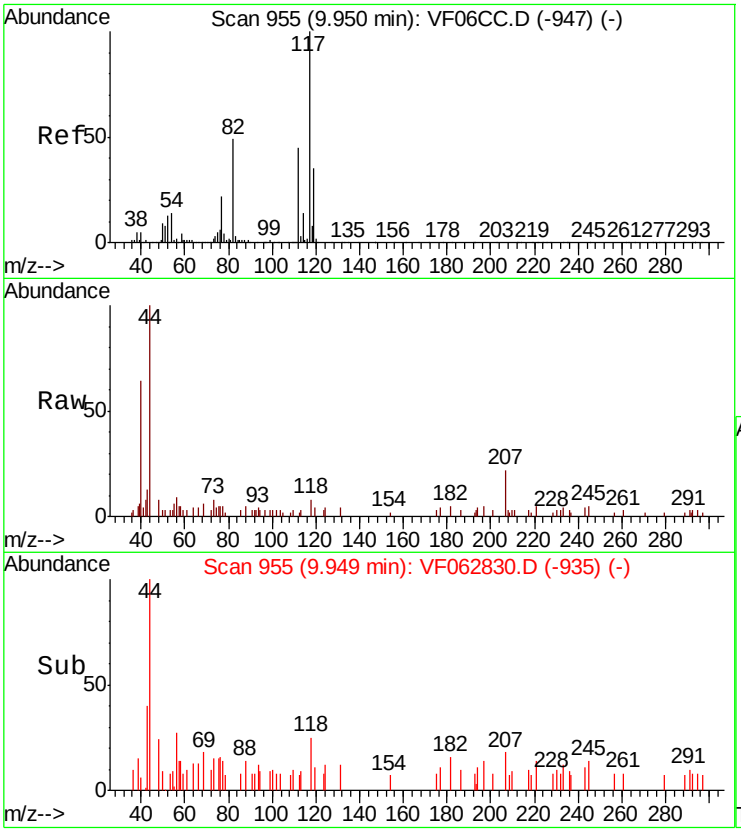


#64
Tetrachloroethene
Concen: 102.361 ug/l
RT: 8.31 min Scan# 789
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:164 Resp: 129

Ion	Ratio	Lower	Upper
164	100		
166	0.0	99.1	148.7#
129	0.0	69.5	104.3#
131	77.5	69.2	103.8



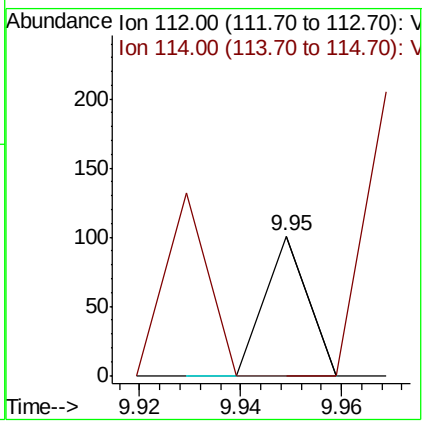


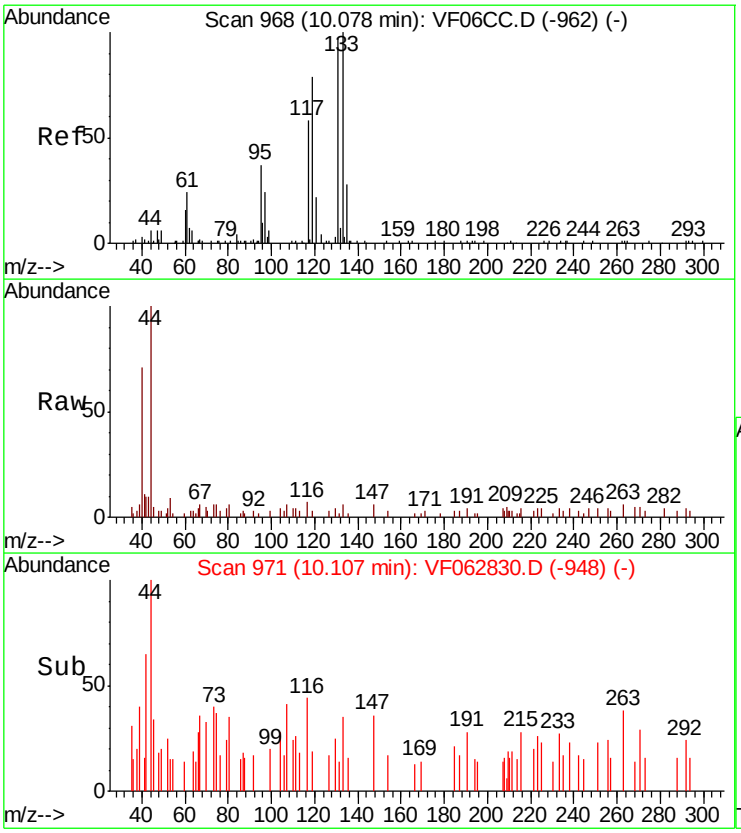
#65
Chlorobenzene
Concen: 18.945 ug/l
RT: 9.95 min Scan# 955
Delta R.T. -0.00 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 60

Ion	Ratio	Lower	Upper
112	100		
114	0.0	27.4	41.0#

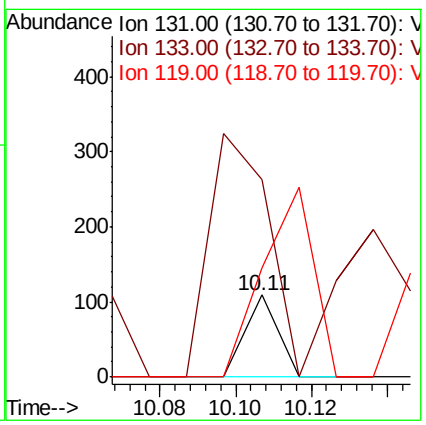


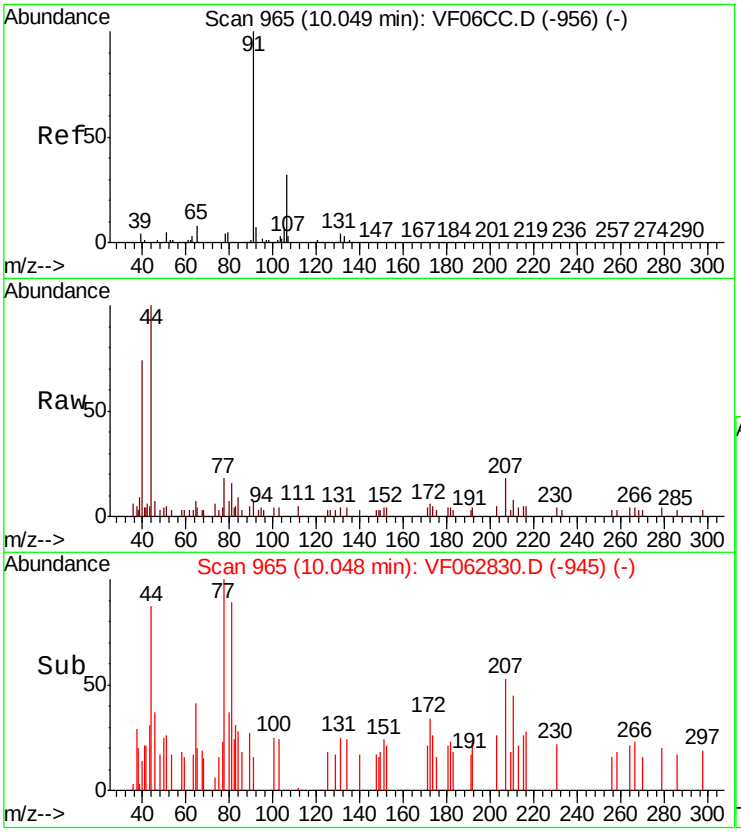


#66
1,1,1,2-Tetrachloroethane
Concen: 50.740 ug/l
RT: 10.11 min Scan# 971
Delta R.T. 0.03 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:131 Resp: 64

Ion	Ratio	Lower	Upper
131	100		
133	241.3	48.9	146.7#
119	133.9	38.0	114.0#



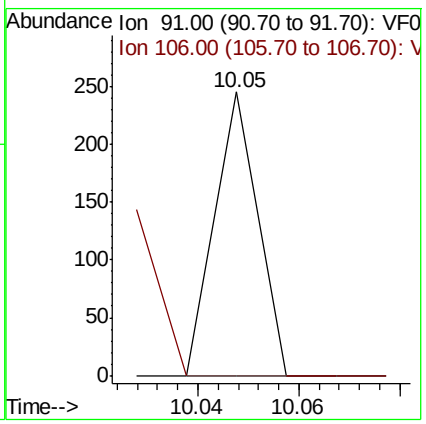


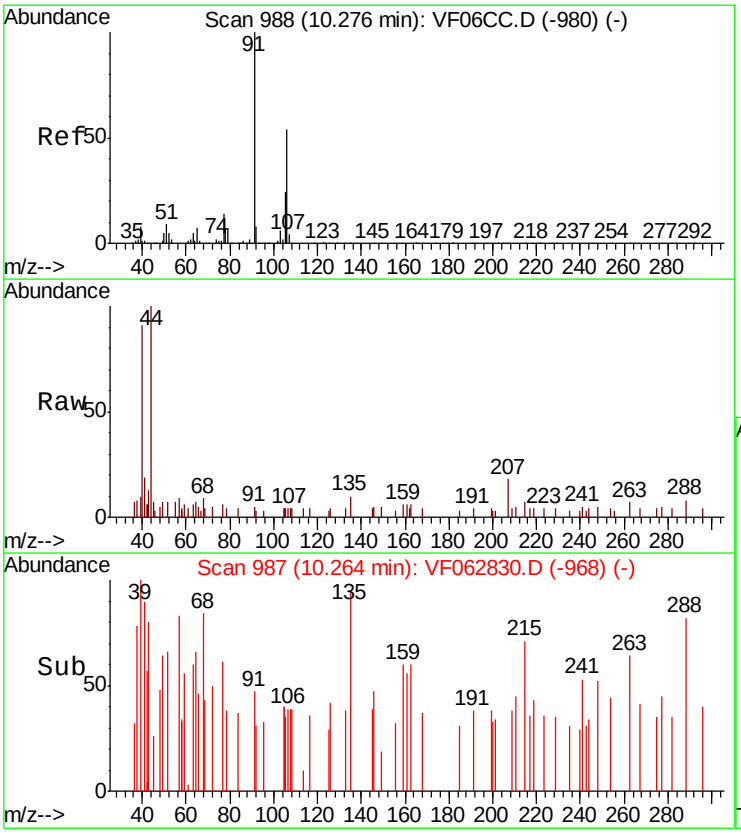
#67
Ethyl Benzene
Concen: 26.680 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 145

Ion	Ratio	Lower	Upper
91	100		
106	0.0	26.0	39.0#

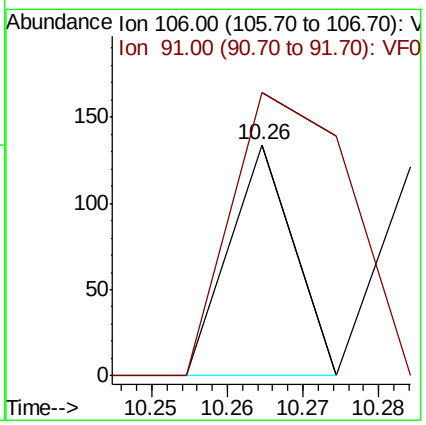


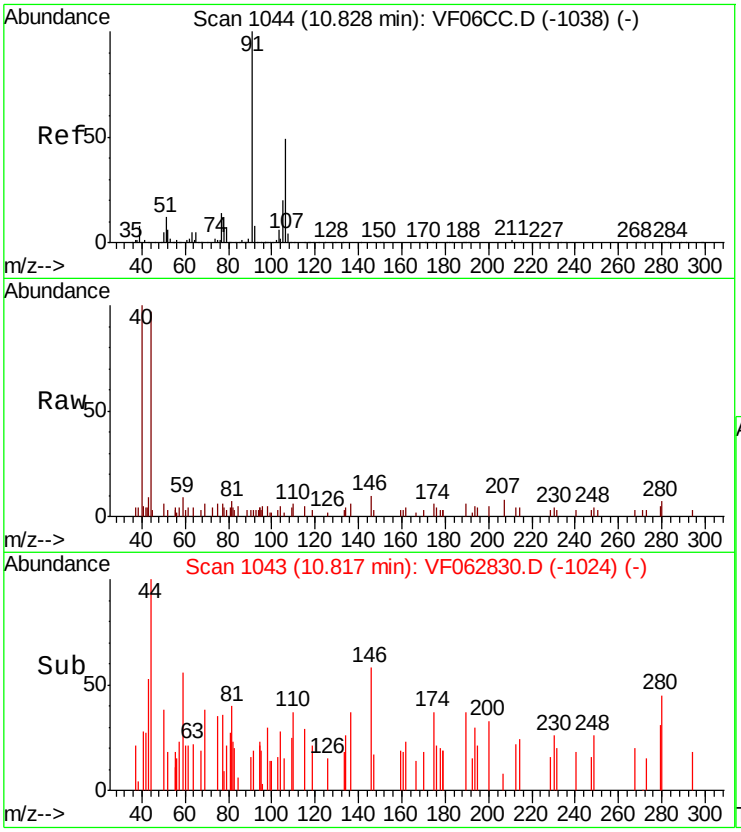


#68
m/p-Xylenes
Concen: 37.986 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:106 Resp: 79

Ion	Ratio	Lower	Upper
106	100		
91	122.4	136.2	204.4#



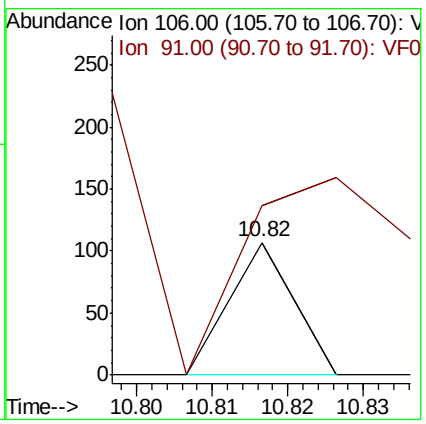


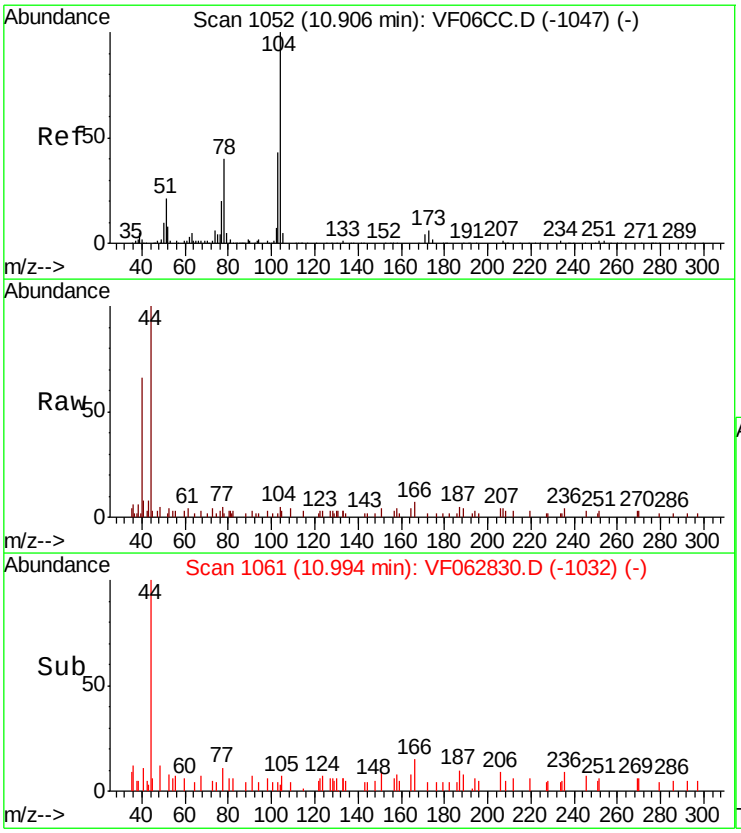
#69
o-Xylene
Concen: 29.919 ug/l
RT: 10.82 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 63

Ion	Ratio	Lower	Upper
106	100		
91	128.0	96.6	289.8

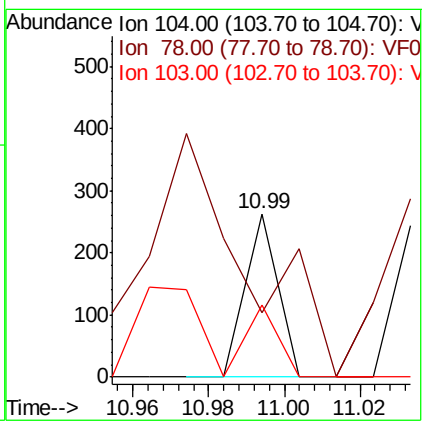


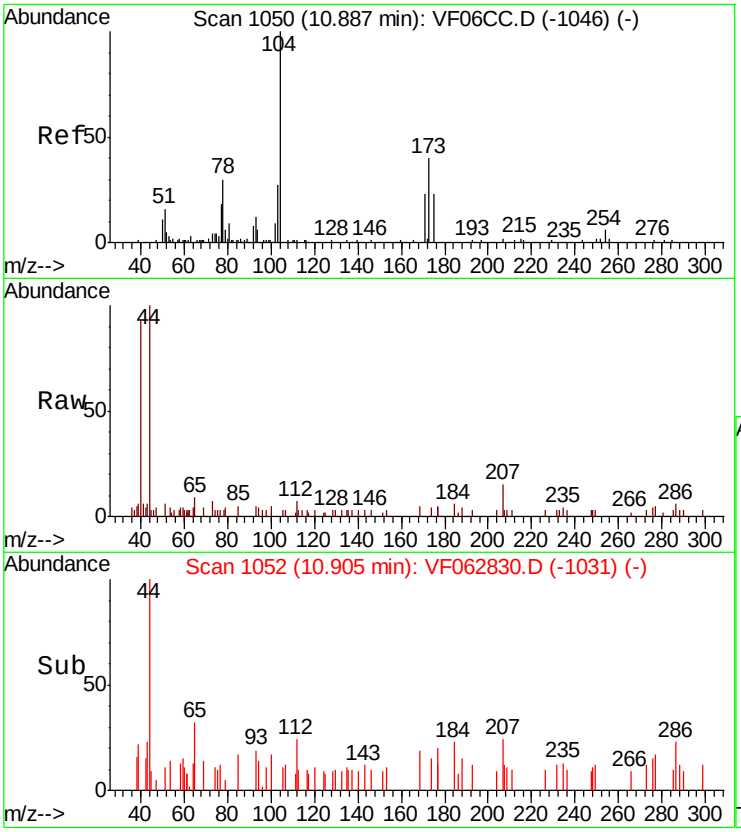


#70
Styrene
Concen: 49.942 ug/l
RT: 10.99 min Scan# 1061
Delta R.T. 0.09 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:104 Resp: 155

Ion	Ratio	Lower	Upper
104	100		
78	39.2	30.8	46.2
103	44.1	35.8	53.6



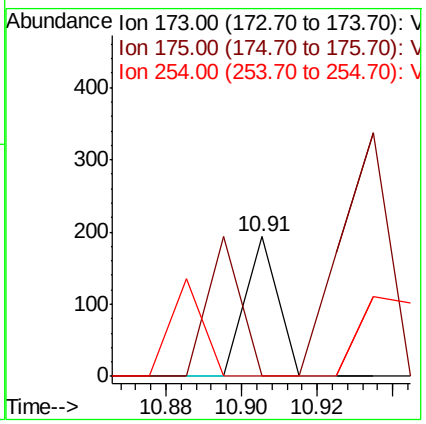


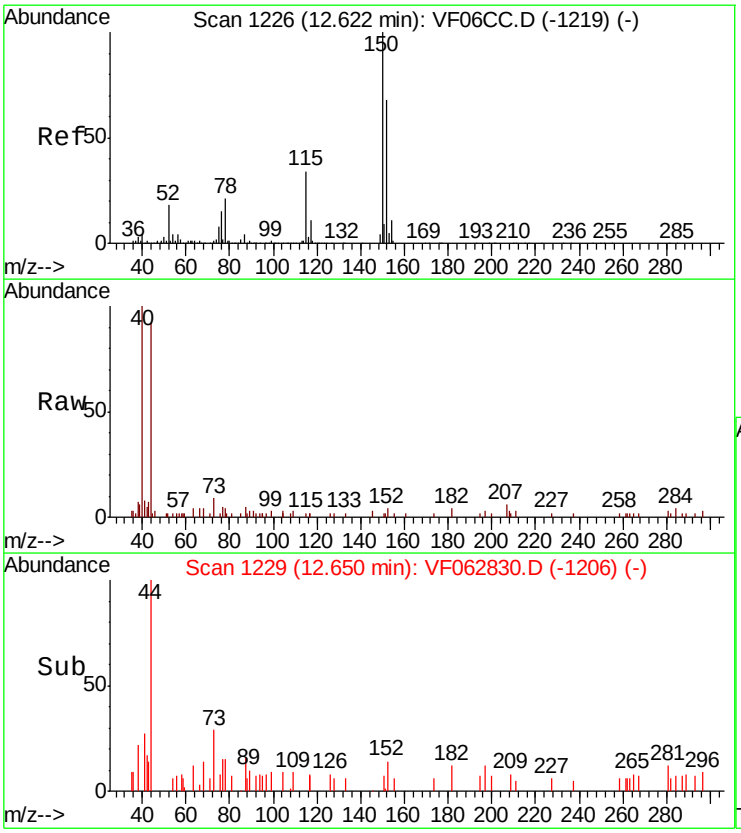
#71
Bromoform
Concen: 188.405 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 114

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.6	74.0#
254	0.0	0.1	0.1#

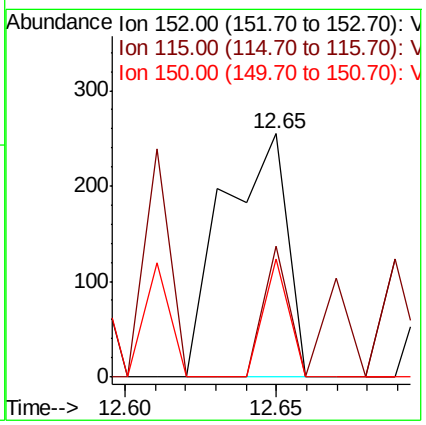


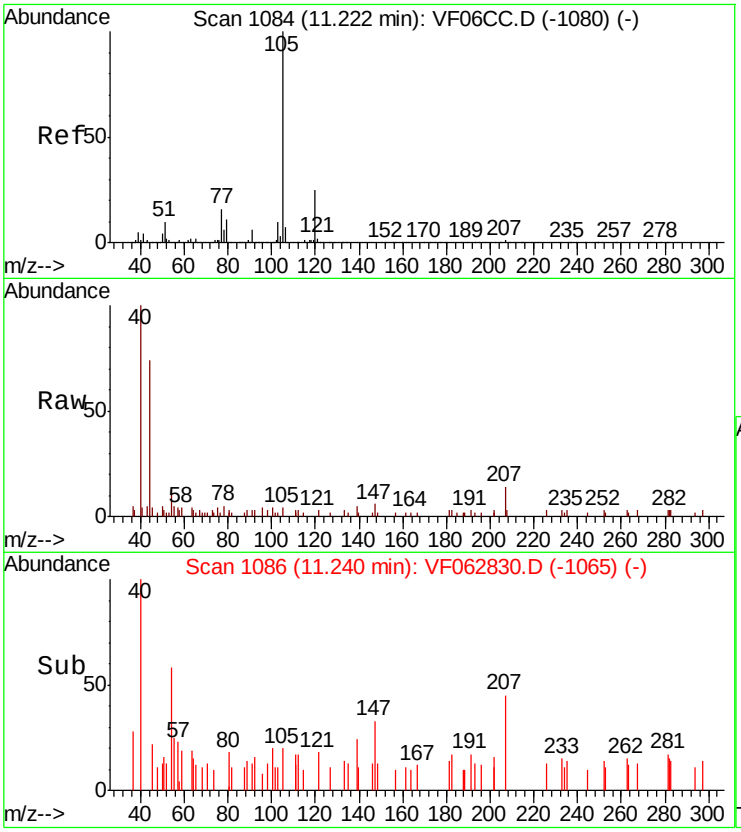


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. 0.03 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:152 Resp: 376

Ion	Ratio	Lower	Upper
152	100		
115	53.7	24.6	74.0
150	48.2	0.0	290.6



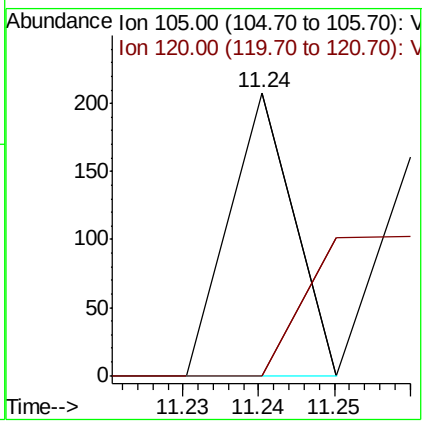


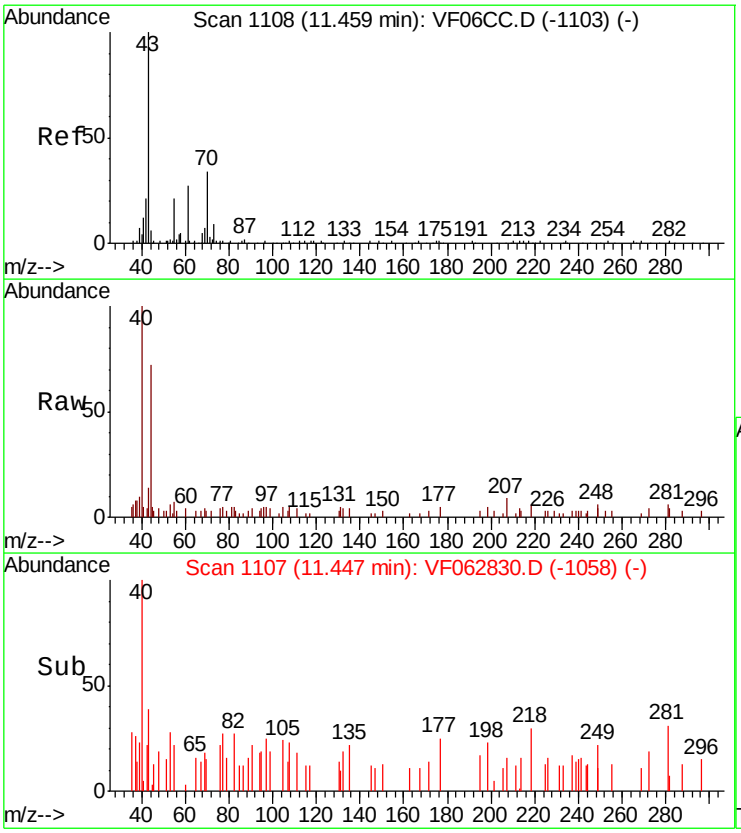
#73
Isopropylbenzene
Concen: 4.688 ug/l
RT: 11.24 min Scan# 1086
Delta R.T. 0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 123

Ion	Ratio	Lower	Upper
105	100		
120	0.0	15.1	45.3#

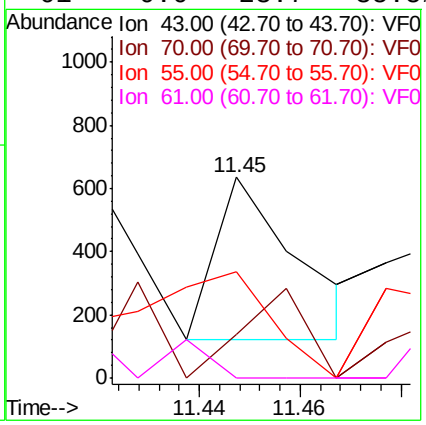


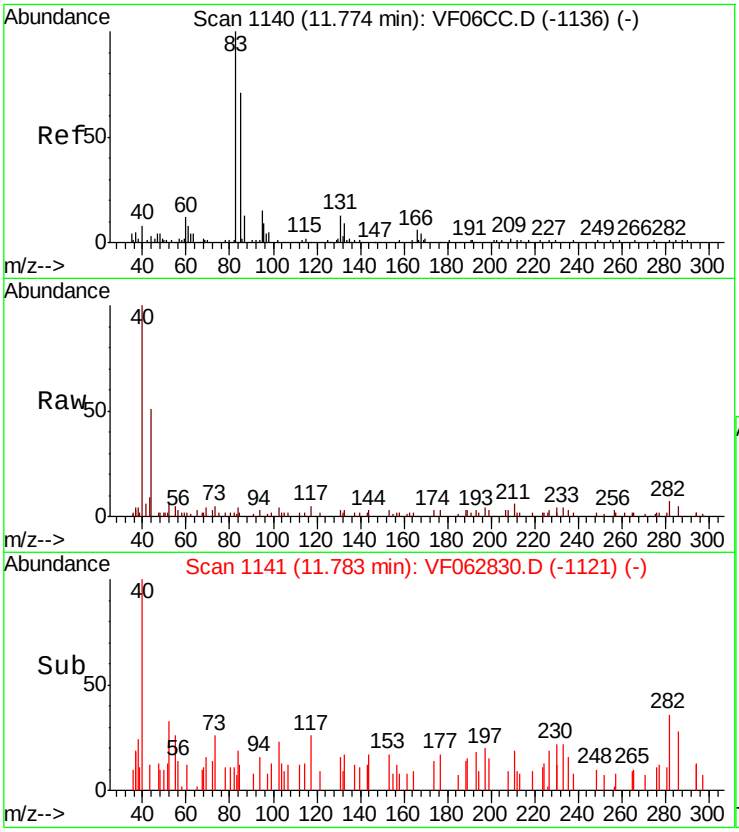


#74
N-amyl acetate
Concen: 77.491 ug/l
RT: 11.45 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 43 Resp: 573

Ion	Ratio	Lower	Upper
43	100		
70	21.7	32.9	49.3#
55	53.1	17.3	25.9#
61	0.0	23.7	35.5#



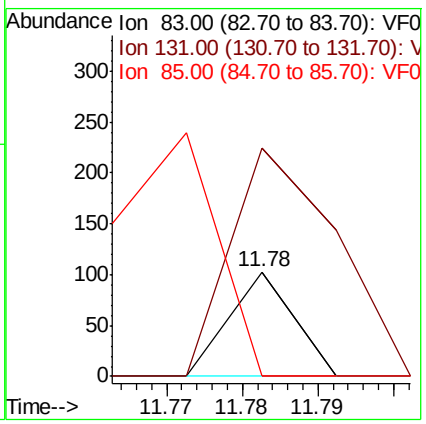


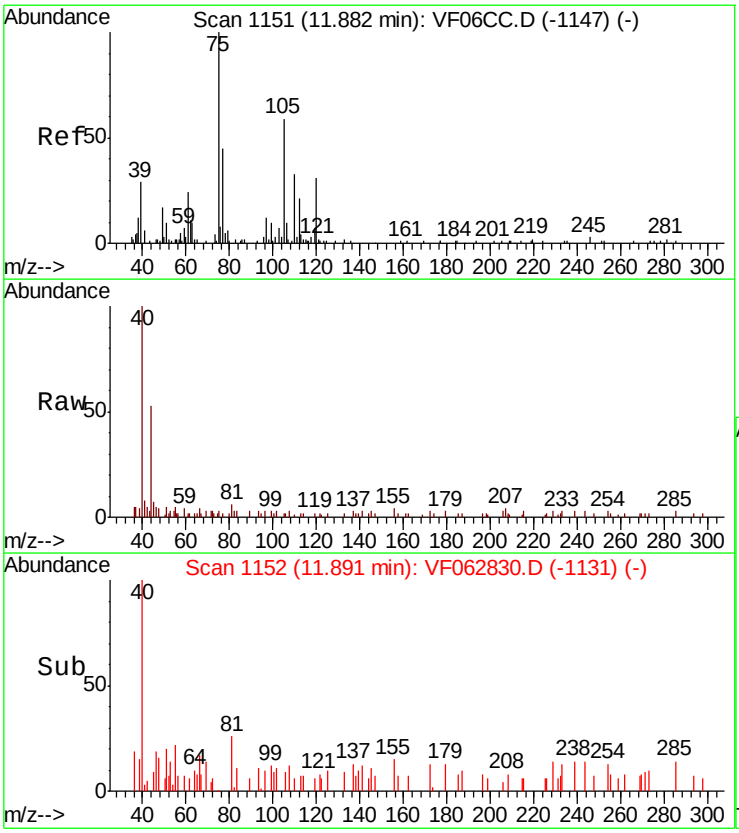
#75
1,1,2,2-Tetrachloroethane
Concen: 10.888 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 61

Ion	Ratio	Lower	Upper
83	100		
131	217.5	4.9	14.7#
85	0.0	32.1	96.5#

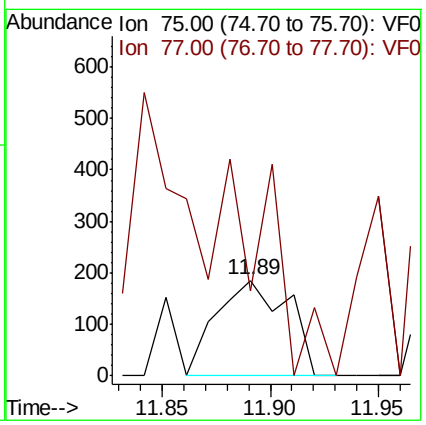


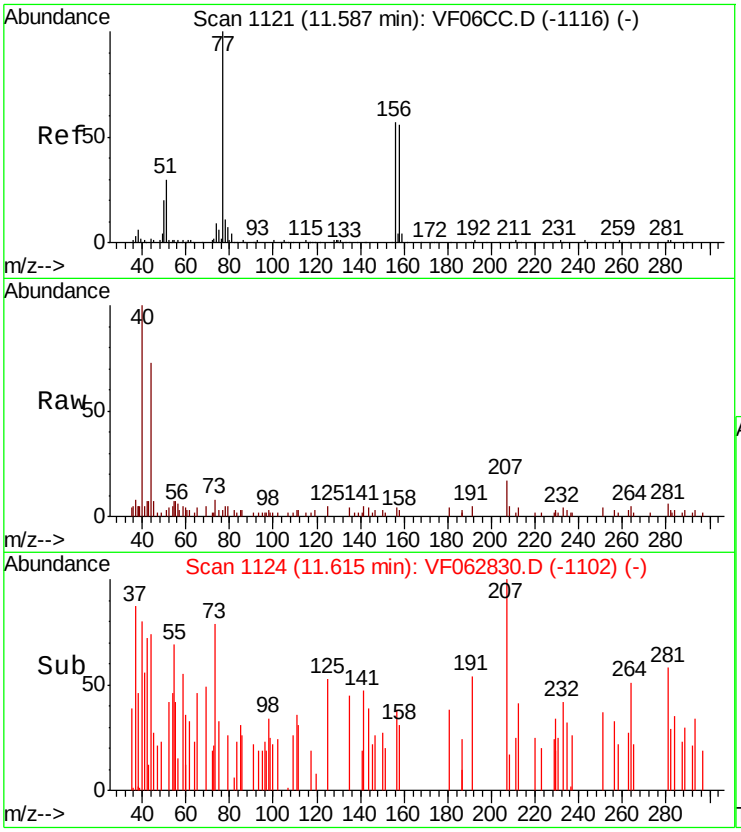


#76
1,2,3-Trichloropropane
Concen: 114.438 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 75 Resp: 425

Ion	Ratio	Lower	Upper
75	100		
77	89.2	20.1	60.2#



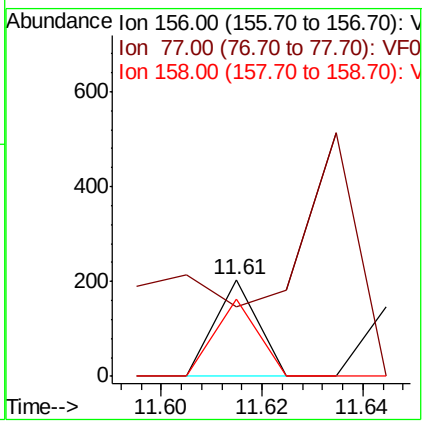


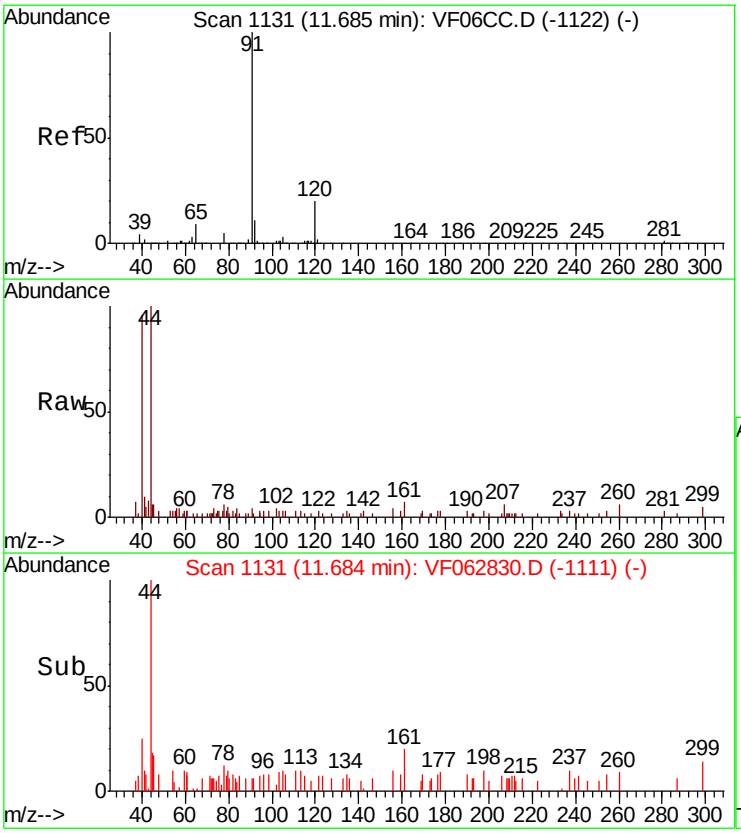
#77
Bromobenzene
Concen: 18.356 ug/l
RT: 11.61 min Scan# 1124
Delta R.T. 0.02 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 121

Ion	Ratio	Lower	Upper
156	100		
77	72.5	64.2	192.6
158	80.4	50.3	151.0

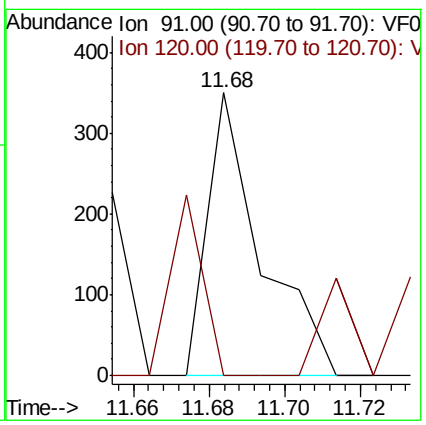


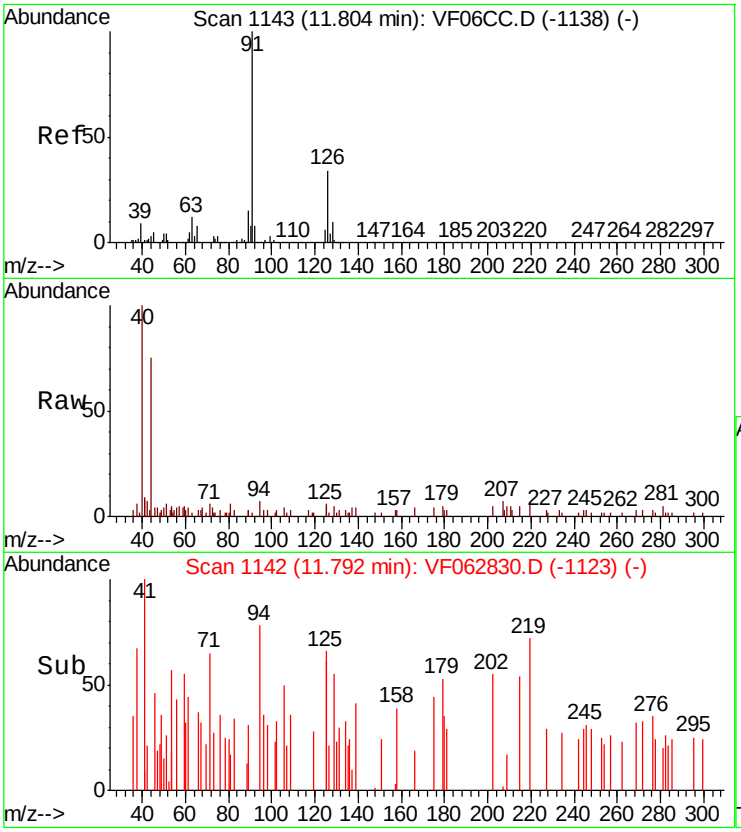


#78
n-propylbenzene
Concen: 10.796 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 91 Resp: 342

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.8	38.4#



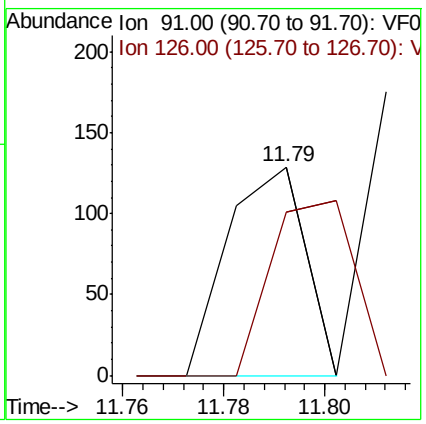


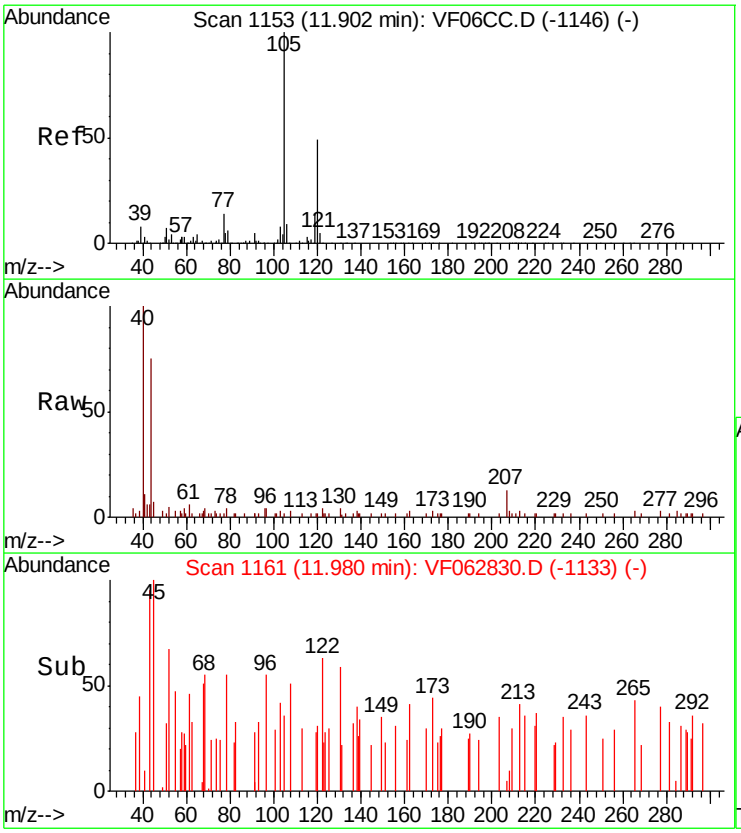
#79
2-Chlorotoluene
Concen: 7.613 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 138

Ion	Ratio	Lower	Upper
91	100		
126	78.3	17.8	53.3#

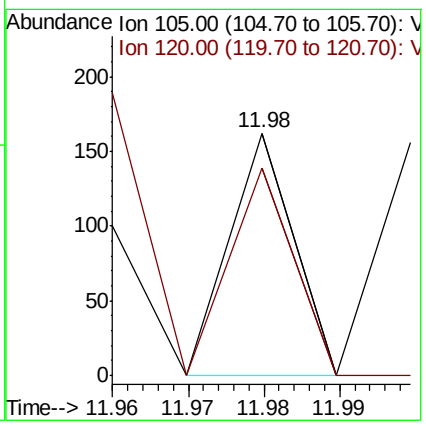


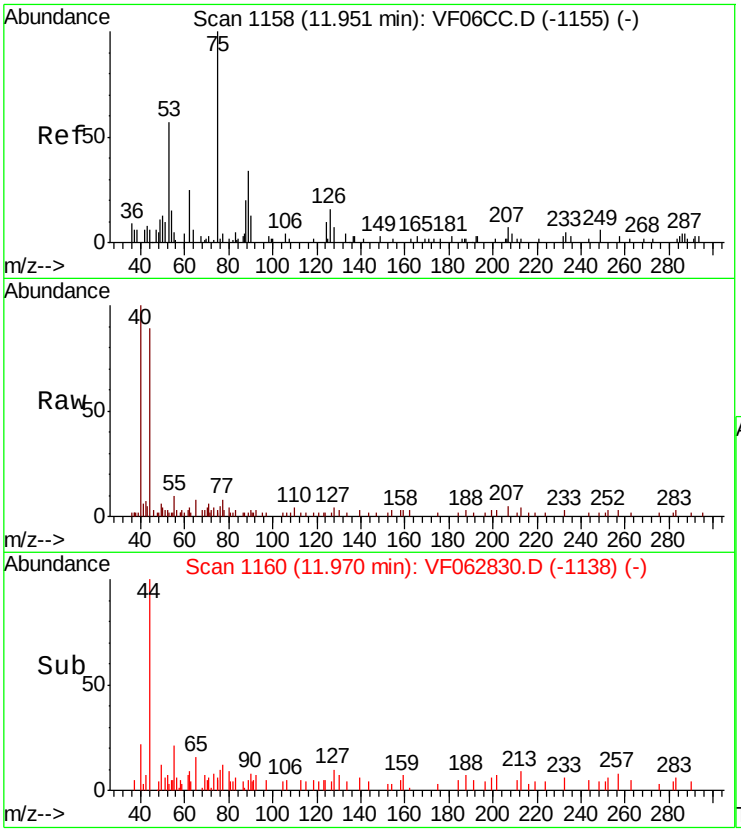


#80
1,3,5-Trimethylbenzene
Concen: 4.474 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.08 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:105 Resp: 96

Ion	Ratio	Lower	Upper
105	100		
120	85.8	28.7	86.1



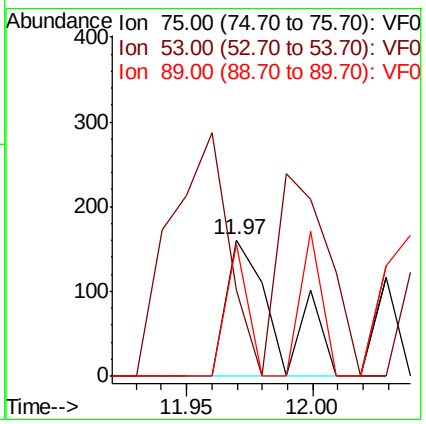


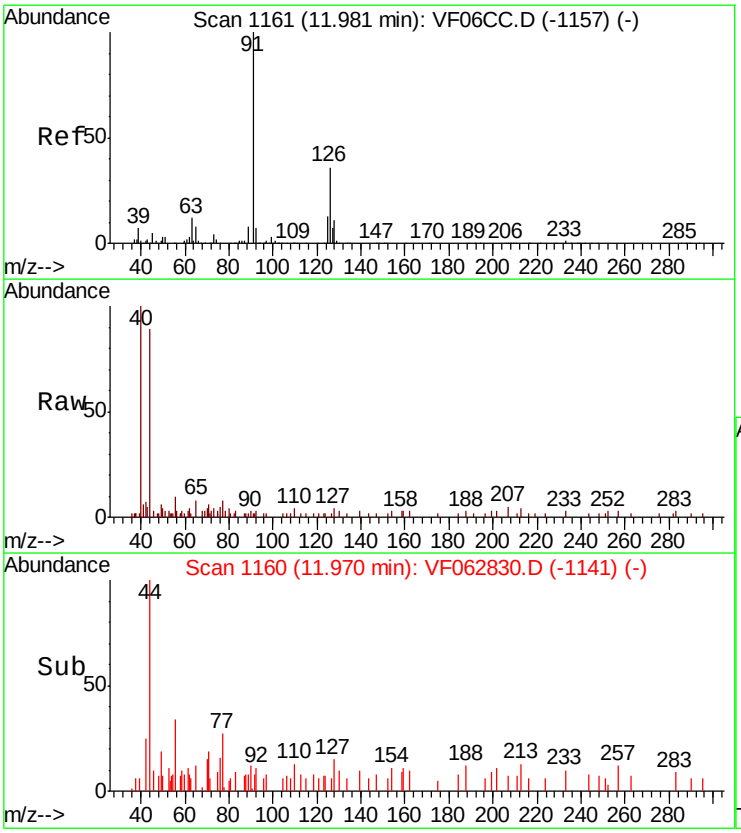
#81
trans-1,4-Dichloro-2-butene
Concen: 140.558 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.02 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 221

Ion	Ratio	Lower	Upper
75	100		
53	62.7	43.5	65.3
89	96.9	34.3	51.5#

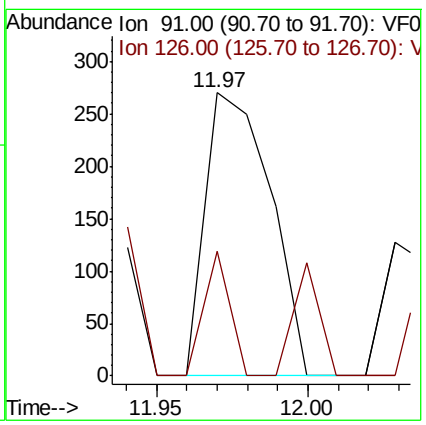


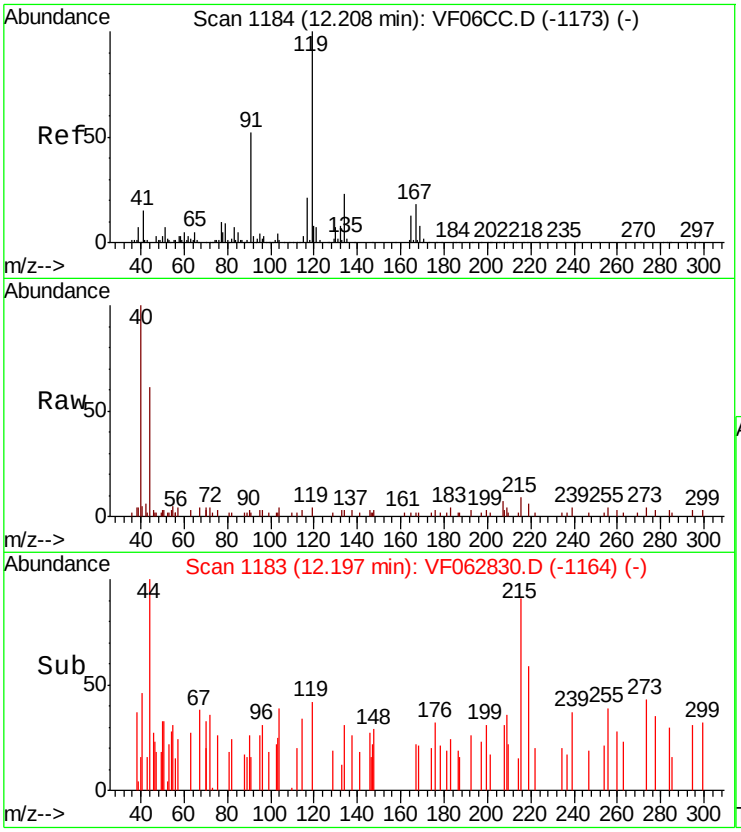


#82
4-Chlorotoluene
Concen: 22.624 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 91 Resp: 403

Ion	Ratio	Lower	Upper
91	100		
126	44.1	19.1	57.1



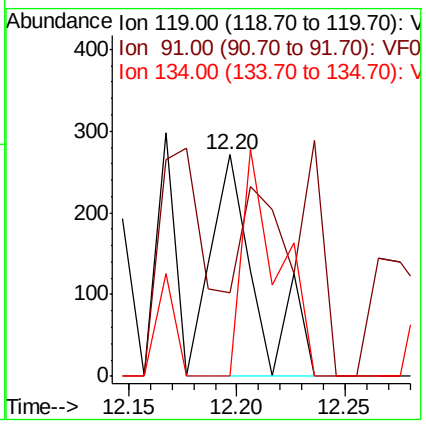


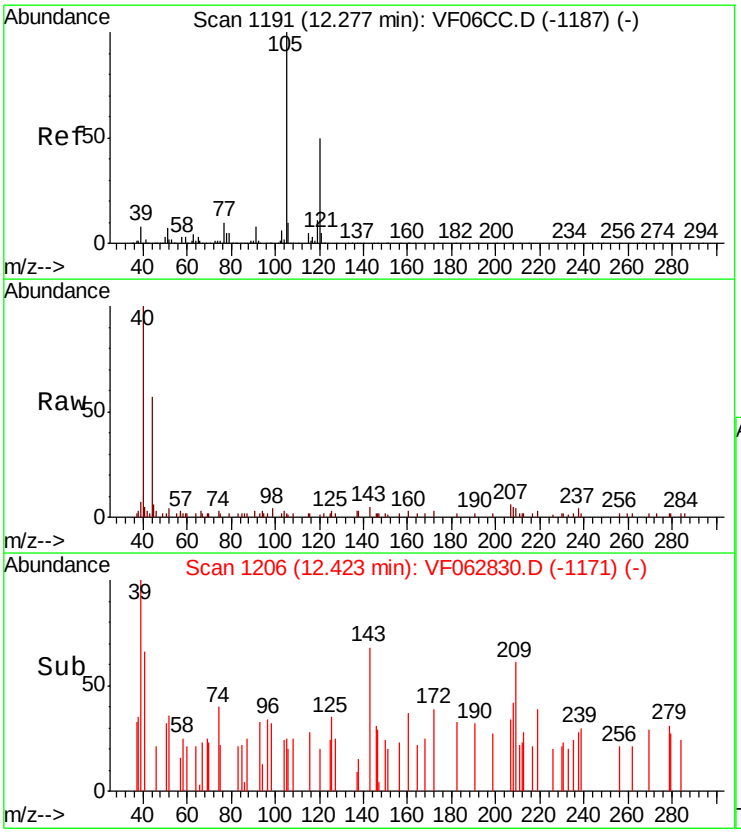
#83
tert-Butylbenzene
Concen: 18.486 ug/l
RT: 12.20 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 393

Ion	Ratio	Lower	Upper
119	100		
91	38.0	28.9	86.7
134	0.0	14.3	42.9#

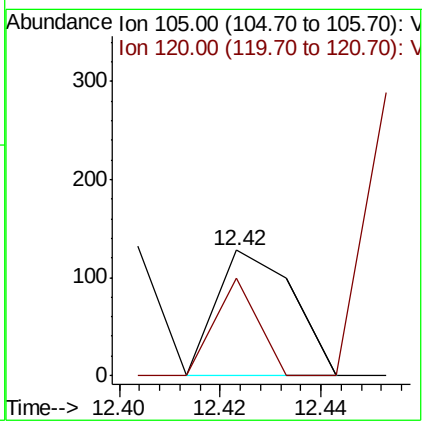


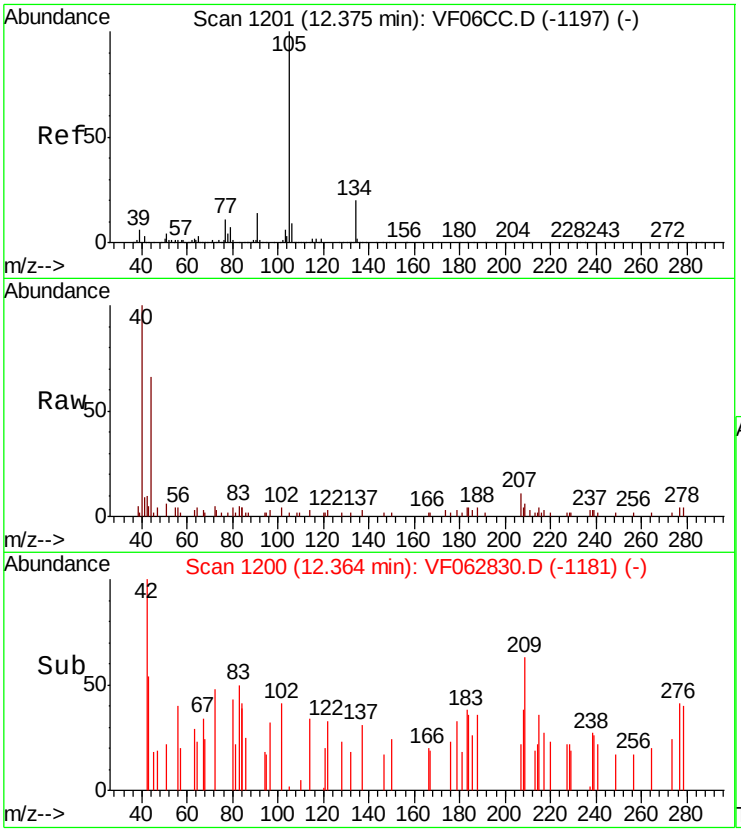


#84
1,2,4-Trimethylbenzene
Concen: 6.636 ug/l
RT: 12.42 min Scan# 1206
Delta R.T. 0.14 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:105 Resp: 135

Ion	Ratio	Lower	Upper
105	100		
120	78.1	27.1	81.3



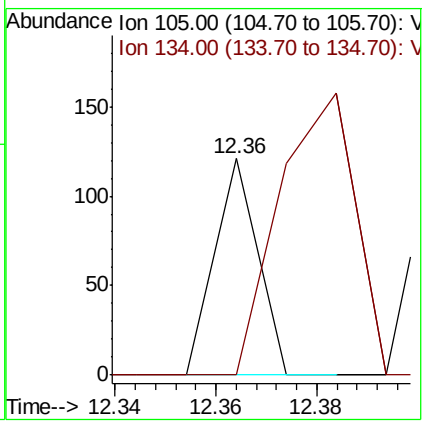


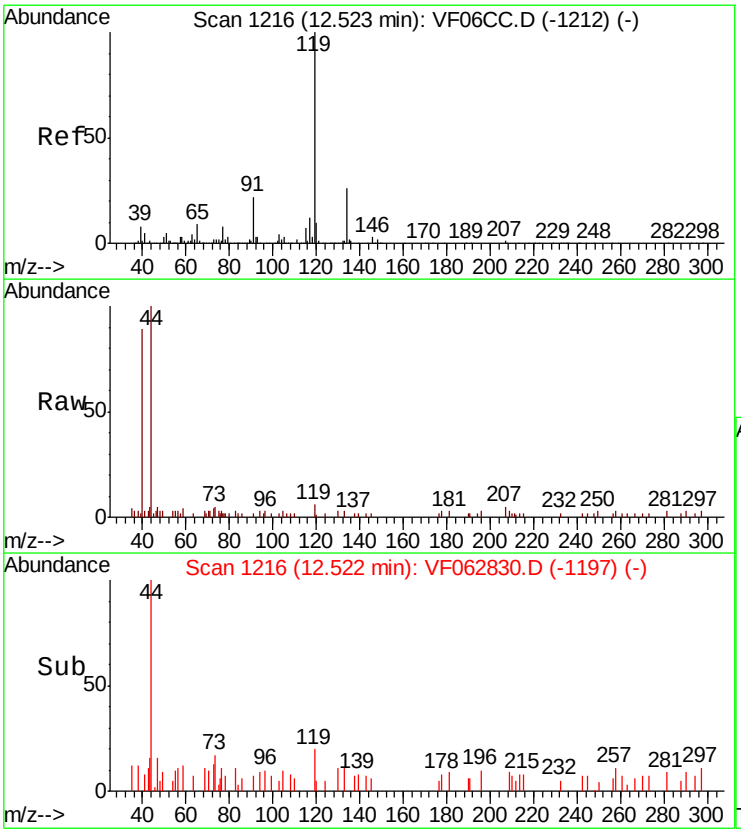
#85
sec-Butylbenzene
Concen: 2.570 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 72

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.5	31.6#

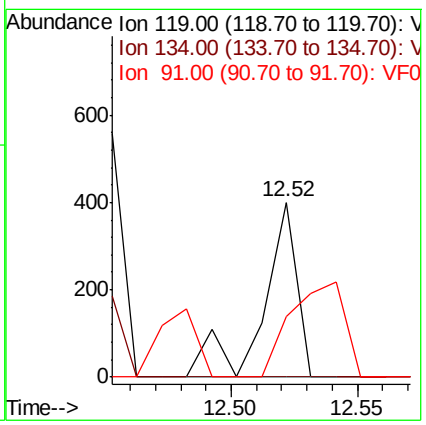


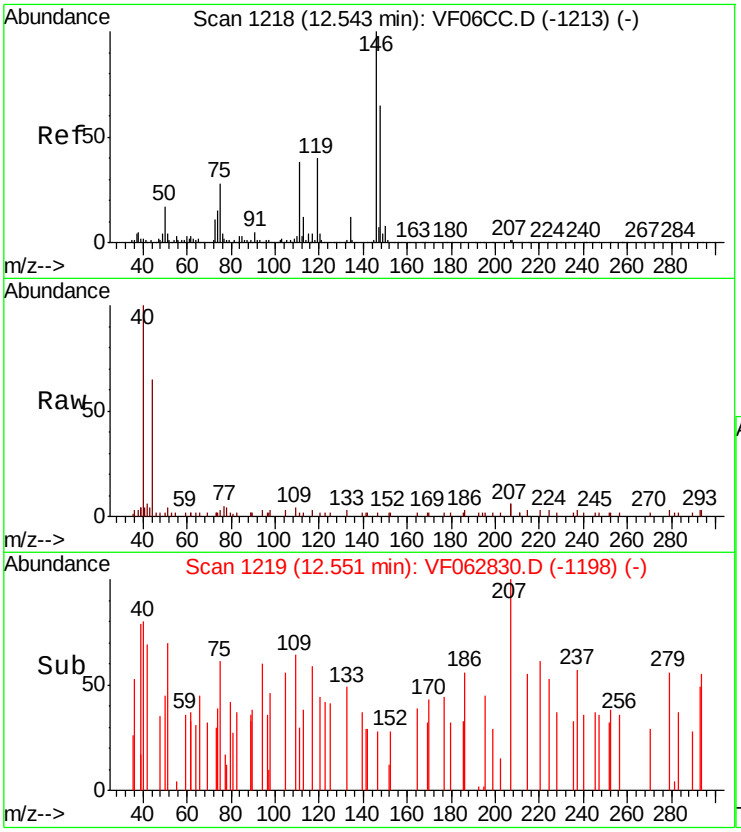


#86
p-Isopropyltoluene
Concen: 16.040 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:119 Resp: 374

Ion	Ratio	Lower	Upper
119	100		
134	0.0	15.5	46.5#
91	34.5	10.3	30.9#



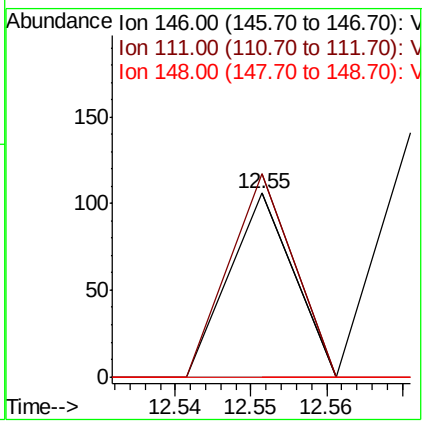


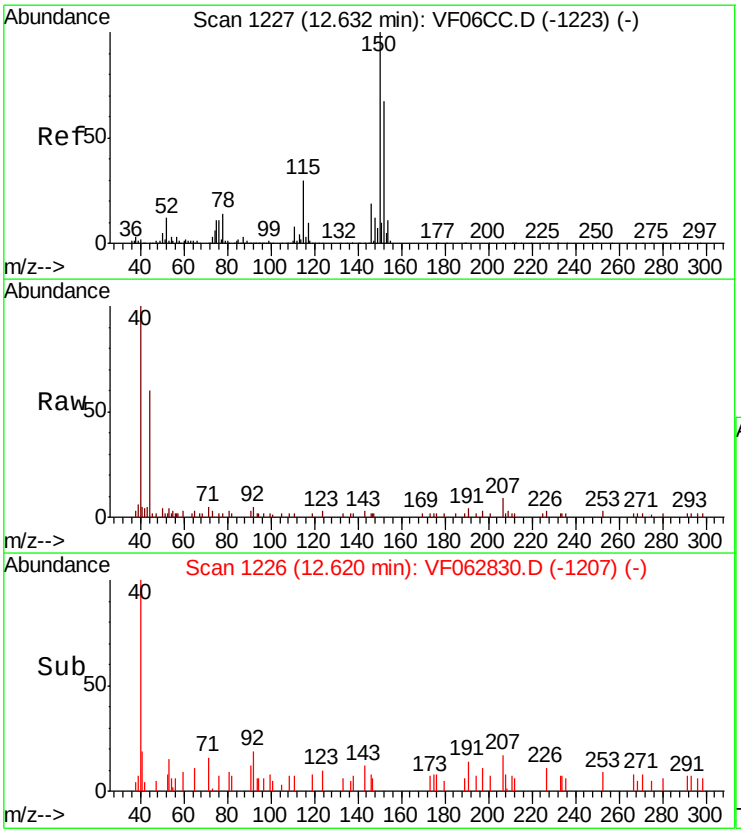
#87
1,3-Dichlorobenzene
Concen: 5.419 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 63

Ion	Ratio	Lower	Upper
146	100		
111	110.4	19.6	58.8#
148	0.0	34.2	102.5#

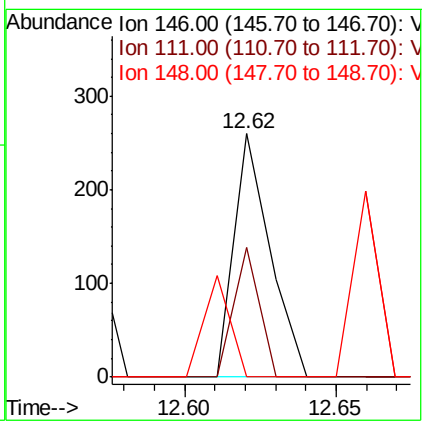


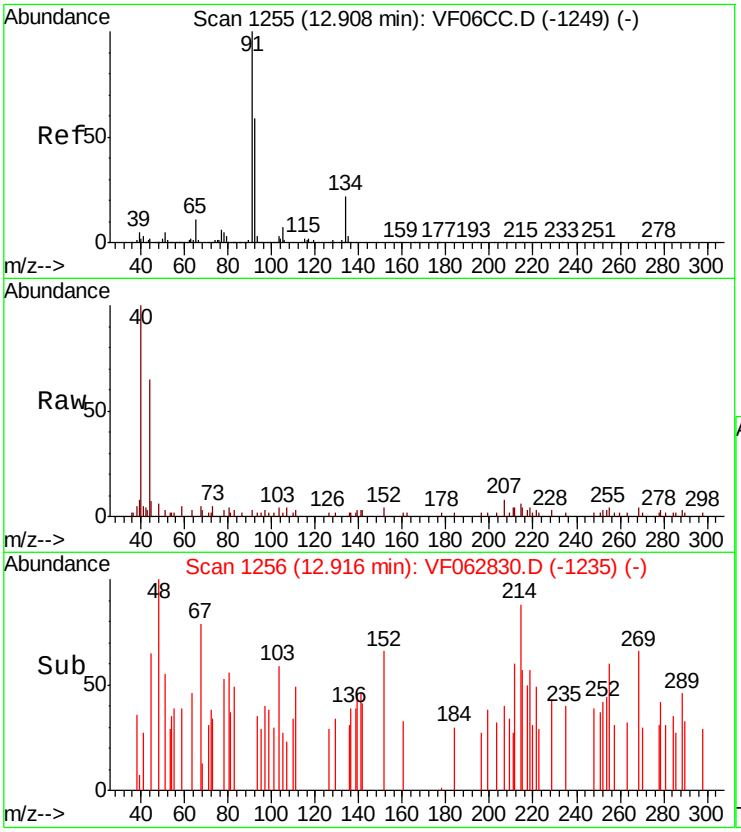


#88
1,4-Dichlorobenzene
Concen: 19.816 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:146 Resp: 215

Ion	Ratio	Lower	Upper
146	100		
111	53.5	20.3	60.9
148	0.0	34.0	101.8#



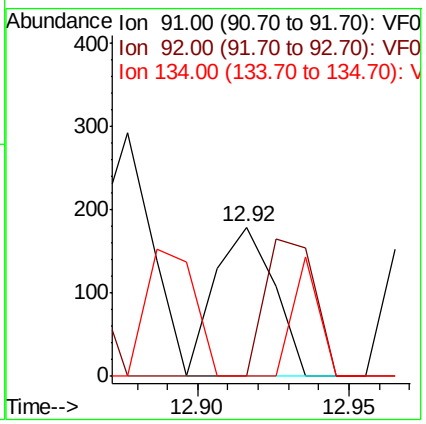


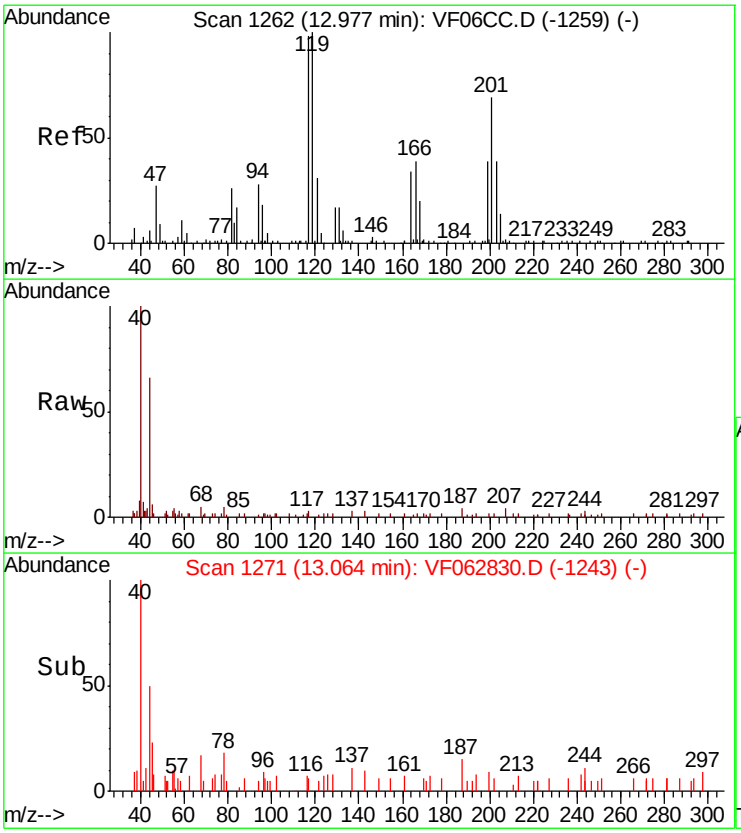
#89
n-Butylbenzene
Concen: 10.531 ug/l
RT: 12.92 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 247

Ion	Ratio	Lower	Upper
91	100		
92	0.0	34.2	102.6#
134	0.0	15.8	47.3#

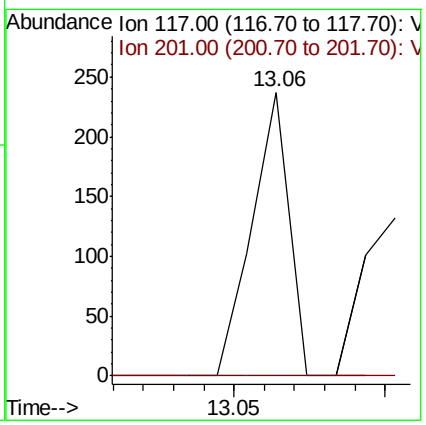


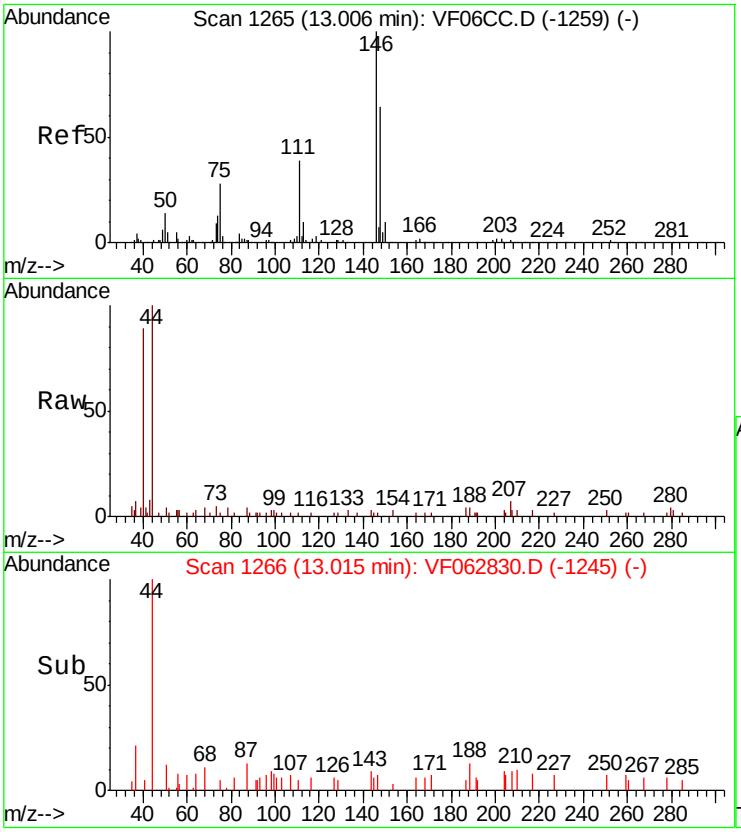


#90
Hexachloroethane
Concen: 35.168 ug/l
RT: 13.06 min Scan# 1271
Delta R.T. 0.08 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:117 Resp: 200

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.9	116.7#



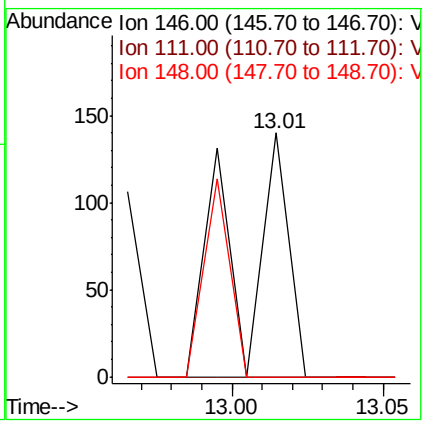


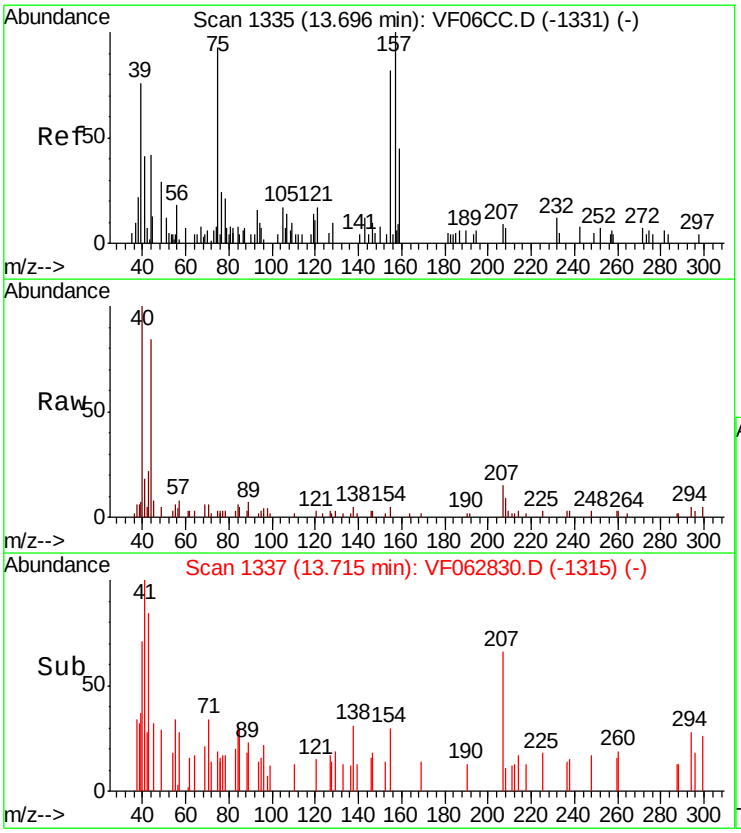
#91
1,2-Dichlorobenzene
Concen: 15.658 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 160

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.4	61.3#
148	0.0	34.1	102.3#

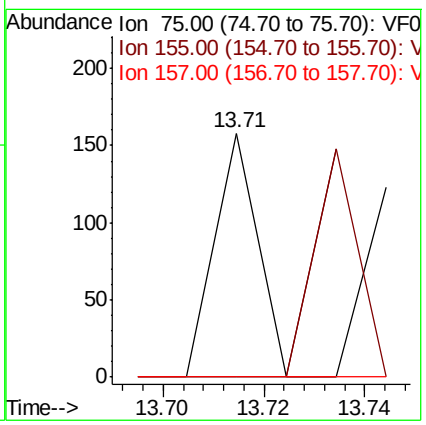


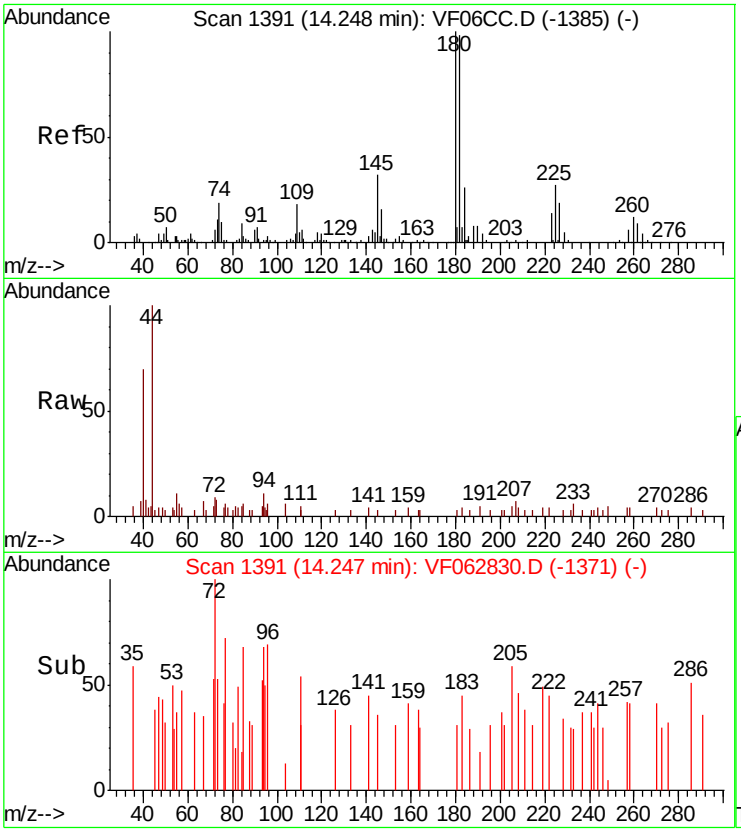


#92
1,2-Dibromo-3-Chloropropane
Concen: 152.360 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.02 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion: 75 Resp: 93

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.7	155.1#
157	0.0	66.8	200.6#



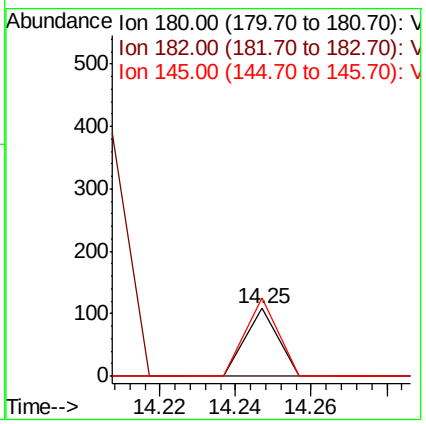


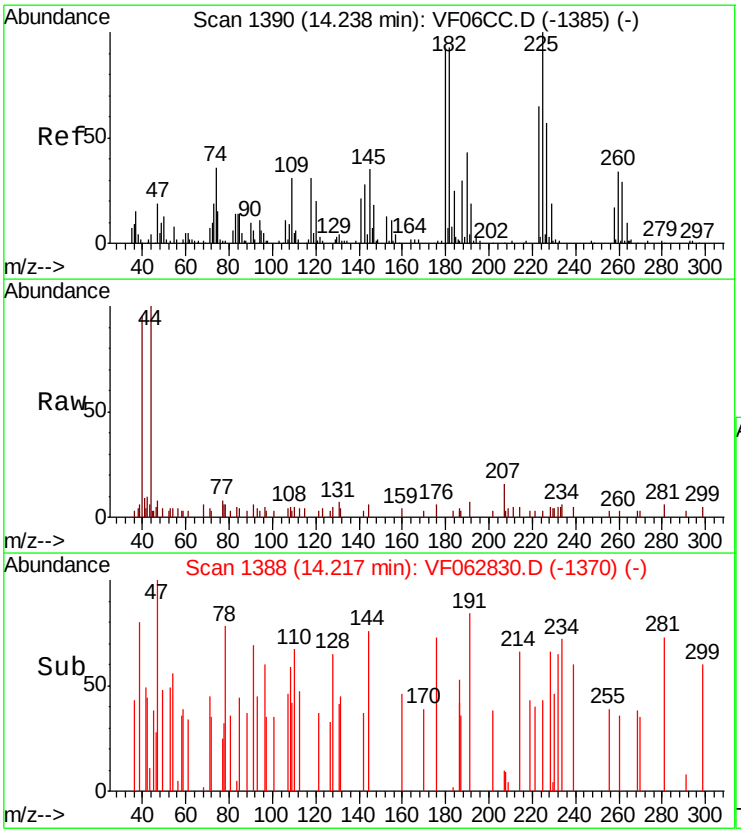
#93
1,2,4-Trichlorobenzene
Concen: 9.122 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 64

Ion	Ratio	Lower	Upper
180	100		
182	0.0	50.3	150.9#
145	115.6	15.4	46.2#

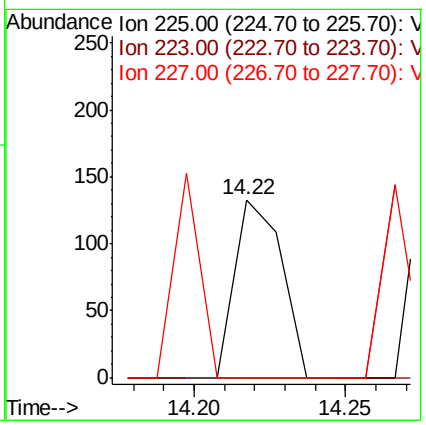


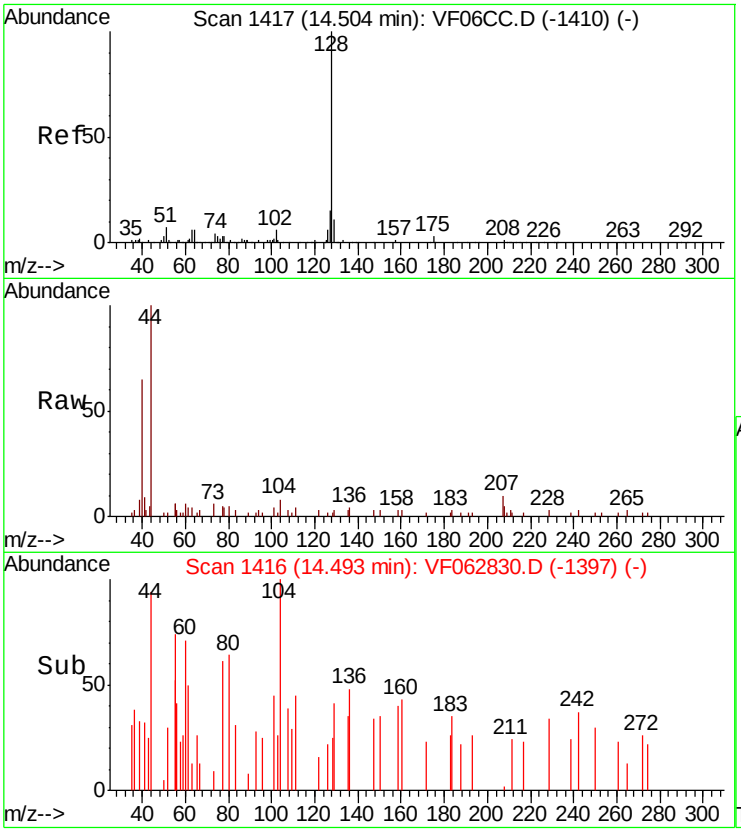


#94
Hexachlorobutadiene
Concen: 29.462 ug/l
RT: 14.22 min Scan# 1388
Delta R.T. -0.02 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:225 Resp: 143

Ion	Ratio	Lower	Upper
225	100		
223	0.0	30.8	92.4#
227	0.0	31.9	95.5#



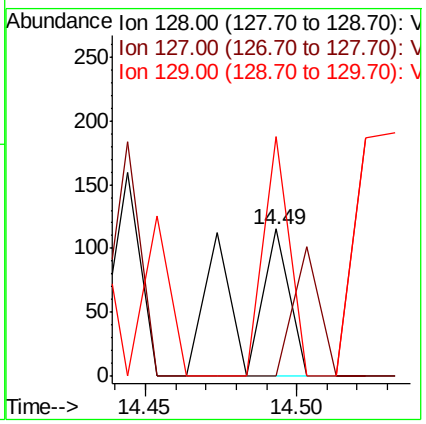


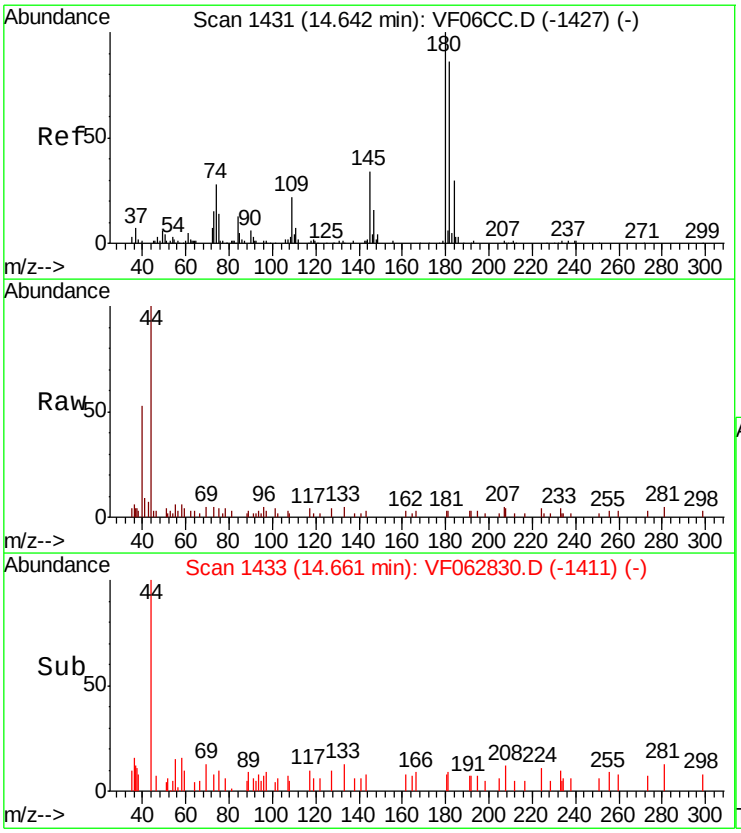
#95
Naphthalene
Concen: 11.658 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 134

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.7	14.5#
129	163.5	9.4	14.2#





#96
1,2,3-Trichlorobenzene
Concen: 25.763 ug/l
RT: 14.66 min Scan# 1433
Delta R.T. 0.02 min
Lab File: VF062830.D
Acq: 3 Jun 2019 15:52

Tgt Ion:180 Resp: 165

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.6	145.9#
145	0.0	15.7	47.0#