Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012519\
Data File : VF061516.D
Acq On : 25 Jan 2019 12:44
Operator : VA/AP
Sample : VF01251SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jan 28 00:07:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	3301	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	4441	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	3810	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	703	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	982	24.10	ug/l		0.01
Spiked Amount 50.000			Recovery = 48.20%				
35) Dibromofluoromethane	4.12	113	1323	37.75	ug/l		0.01
Spiked Amount 50.000			Recovery = 75.50%				
50) Toluene-d8	7.55	98	4510	46.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.94%				
62) 4-Bromofluorobenzene	11.42	95	1274	28.40	ug/l		0.01
Spiked Amount 50.000			Recovery = 56.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	2074	31.977	ug/l		76
3) Chloromethane	1.09	50	1943	40.856	ug/l	#	44
4) Vinyl Chloride	1.14	62	1571	37.135	ug/l		95
5) Bromomethane	1.32	94	903	32.733	ug/l	#	34
6) Chloroethane	1.38	64	370	19.738	ug/l	#	65
7) Trichlorofluoromethane	1.47	101	1397	16.986	ug/l		92
8) Diethyl Ether	1.61	74	99	9.395	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	1.82	101	1244	31.480	ug/l		88
10) Methyl Iodide	1.91	142	995	16.241	ug/l	#	72
11) Tert butyl alcohol	2.49	59	61	35.361	ug/l	#	1
12) 1,1-Dichloroethene	1.77	96	1235	42.066	ug/l	#	52
13) Acrolein	1.88	56	244	167.758	ug/l		93
14) Allyl chloride	2.10	41	1538	49.497	ug/l	#	76
15) Acrylonitrile	2.93	53	313	70.833	ug/l	#	42
16) Acetone	2.34	43	1203	147.139	ug/l		99
17) Carbon Disulfide	1.80	76	2199	24.021	ug/l	#	12
18) Methyl Acetate	2.34	43	1203	74.194	ug/l	#	61
19) Methyl tert-butyl Ether	2.43	73	519	7.886	ug/l	#	1
20) Methylene Chloride	2.17	84	102	1.988	ug/l	#	53
21) trans-1,2-Dichloroethene	2.32	96	1007	31.175	ug/l	#	16
22) Diisopropyl ether	2.81	45	1318	12.615	ug/l	#	14
23) Vinyl Acetate	3.19	43	493	13.785	ug/l	#	78
24) 1,1-Dichloroethane	2.87	63	1323	20.176	ug/l	#	81
25) 2-Butanone	4.36	43	848	62.370	ug/l	#	57
26) 2,2-Dichloropropane	3.61	77	1226	30.431	ug/l	#	61
27) cis-1,2-Dichloroethene	3.48	96	775	16.253	ug/l		44
28) Bromochloromethane	3.73	49	235	7.973	ug/l	#	76
29) Tetrahydrofuran	4.07	42	218	37.237	ug/l	#	38
30) Chloroform	3.85	83	1277	14.430	ug/l		86
31) Cyclohexane	3.68	56	1158	17.679	ug/l	#	65
32) 1,1,1-Trichloroethane	4.08	97	649	10.002	ug/l	#	89
36) 1,1-Dichloropropene	4.27	75	1893	36.764	ug/l		92
37) Ethyl Acetate	4.08	43	366	17.782	ug/l	#	65
38) Carbon Tetrachloride	3.99	117	1501	33.344	ug/l	#	79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012519\
Data File : VF061516.D
Acq On : 25 Jan 2019 12:44
Operator : VA/AP
Sample : VF01251SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jan 28 00:07:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.45	83	1763	31.594 ug/l #	85
40) Benzene	4.63	78	2126	18.555 ug/l	99
41) Methacrylonitrile	4.74	41	67	6.118 ug/l #	20
42) 1,2-Dichloroethane	4.94	62	340	8.327 ug/l	76
43) Isopropyl Acetate	6.96	43	75	2.903 ug/l #	51
44) Trichloroethene	5.51	130	792	22.533 ug/l	98
45) 1,2-Dichloropropane	6.22	63	435	14.466 ug/l #	44
46) Dibromomethane	6.06	93	67	3.351 ug/l #	6
47) Bromodichloromethane	6.38	83	798	16.130 ug/l #	24
48) Methyl methacrylate	6.71	41	194	11.184 ug/l #	16
51) 4-Methyl-2-Pentanone	8.21	43	190	10.005 ug/l #	39
52) Toluene	7.63	92	1726	22.875 ug/l	76
53) t-1,3-Dichloropropene	8.28	75	178	4.531 ug/l #	44
54) cis-1,3-Dichloropropene	7.29	75	575	11.710 ug/l #	78
57) 1,3-Dichloropropane	8.85	76	360	8.964 ug/l #	43
58) 2-Chloroethyl Vinyl ether	7.31	63	66	49.987 ug/l #	47
59) 2-Hexanone	9.46	43	285	21.521 ug/l #	26
60) Dibromochloromethane	8.71	129	165	5.267 ug/l	95
61) 1,2-Dibromoethane	9.00	107	137	5.585 ug/l #	5
64) Tetrachloroethene	8.14	164	716	24.990 ug/l	89
65) Chlorobenzene	9.79	112	1320	17.037 ug/l #	87
66) 1,1,1,2-Tetrachloroethane	9.94	131	309	10.011 ug/l	93
67) Ethyl Benzene	9.90	91	2857	20.183 ug/l #	76
68) m/p-Xylenes	10.13	106	1583	31.092 ug/l	91
69) o-Xylene	10.72	106	616	11.163 ug/l	79
70) Styrene	10.79	104	592	7.838 ug/l	93
71) Bromoform	10.79	173	82	5.913 ug/l #	29
73) Isopropylbenzene	11.12	105	2840	49.671 ug/l	88
74) N-amyl acetate	11.34	43	239	17.677 ug/l #	47
76) 1,2,3-Trichloropropane	11.80	75	60	8.198 ug/l #	42
77) Bromobenzene	11.49	156	78	6.460 ug/l #	1
78) n-propylbenzene	11.60	91	3190	45.280 ug/l	89
79) 2-Chlorotoluene	11.71	91	1495	37.685 ug/l #	70
80) 1,3,5-Trimethylbenzene	11.82	105	1294	28.044 ug/l #	52
81) trans-1,4-Dichloro-2-buten	11.85	75	76	23.887 ug/l #	19
82) 4-Chlorotoluene	11.90	91	1454	36.321 ug/l	88
83) tert-Butylbenzene	12.13	119	2040	42.715 ug/l	94
84) 1,2,4-Trimethylbenzene	12.21	105	891	18.747 ug/l	93
85) sec-Butylbenzene	12.31	105	3052	47.058 ug/l	98
86) p-Isopropyltoluene	12.46	119	1129	21.206 ug/l	87
87) 1,3-Dichlorobenzene	12.47	146	632	25.084 ug/l	96
88) 1,4-Dichlorobenzene	12.57	146	381	16.697 ug/l	90
89) n-Butylbenzene	12.85	91	698	12.712 ug/l	78
90) Hexachloroethane	12.92	117	461	36.733 ug/l #	22
91) 1,2-Dichlorobenzene	12.95	146	375	16.601 ug/l #	55
92) 1,2-Dibromo-3-Chloropropan	13.69	75	61	33.764 ug/l #	1
93) 1,2,4-Trichlorobenzene	14.20	180	75	4.740 ug/l #	11
94) Hexachlorobutadiene	14.19	225	295	30.044 ug/l #	50
95) Naphthalene	14.47	128	66	2.195 ug/l #	71

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012519\
Data File : VF061516.D
Acq On : 25 Jan 2019 12:44
Operator : VA/AP
Sample : VF01251SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Jan 28 00:07:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

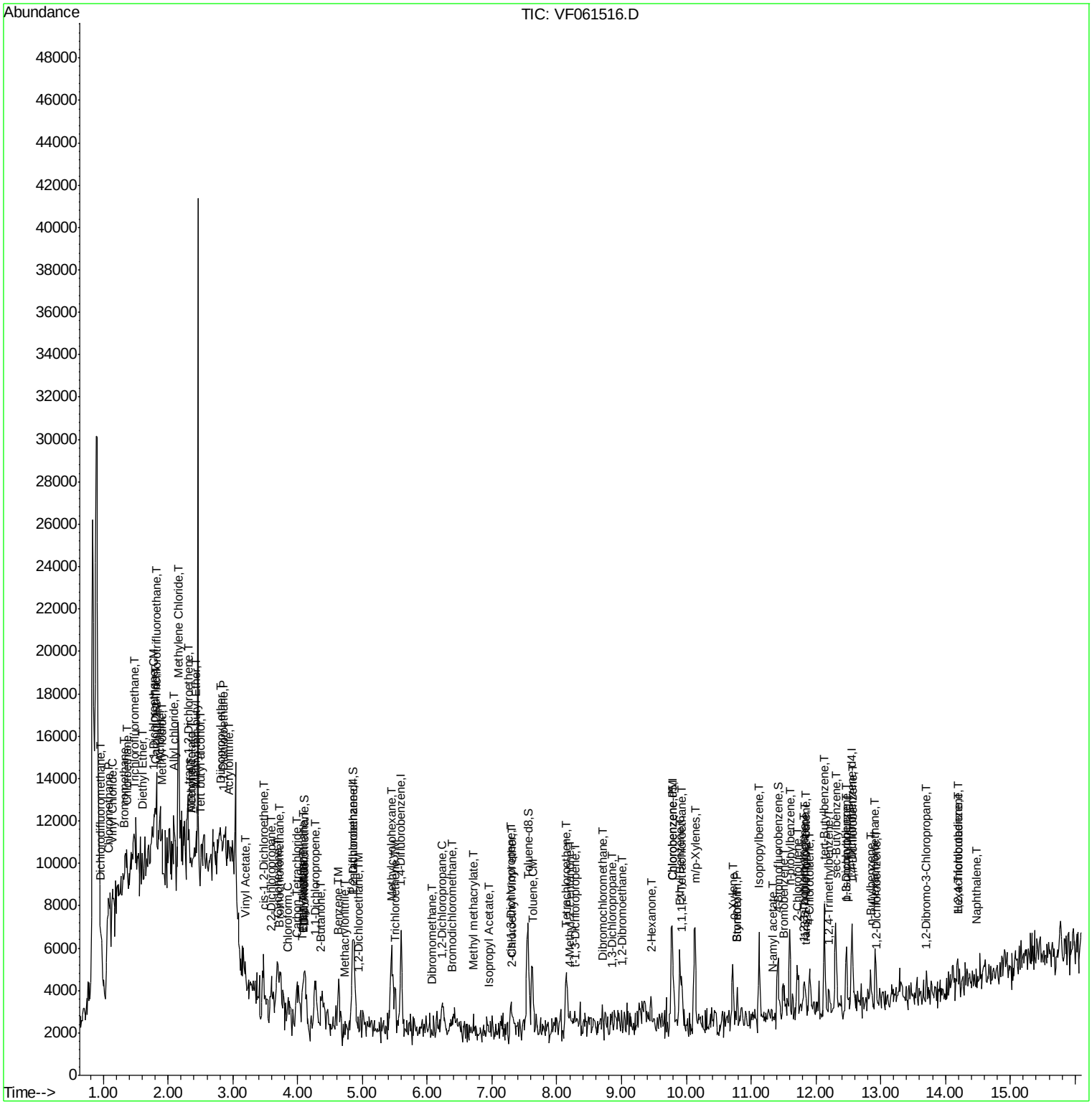
(#) = qualifier out of range (m) = manual integration (+) = signals summed

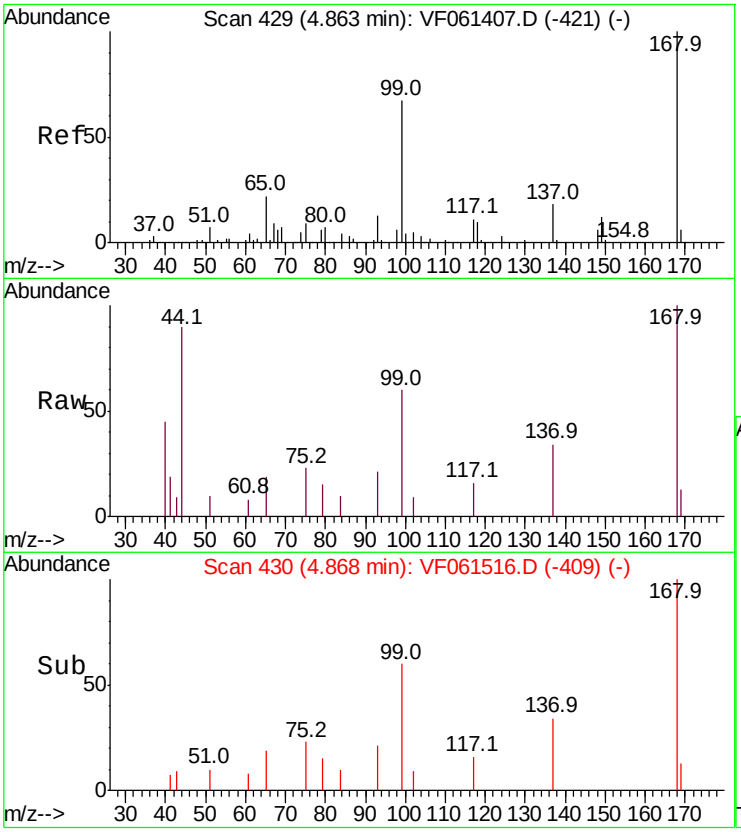
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012519\
Data File : VF061516.D
Acq On : 25 Jan 2019 12:44
Operator : VA/AP
Sample : VF01251SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Jan 28 00:07:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration



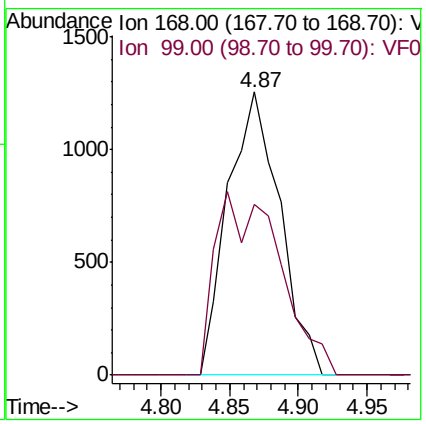


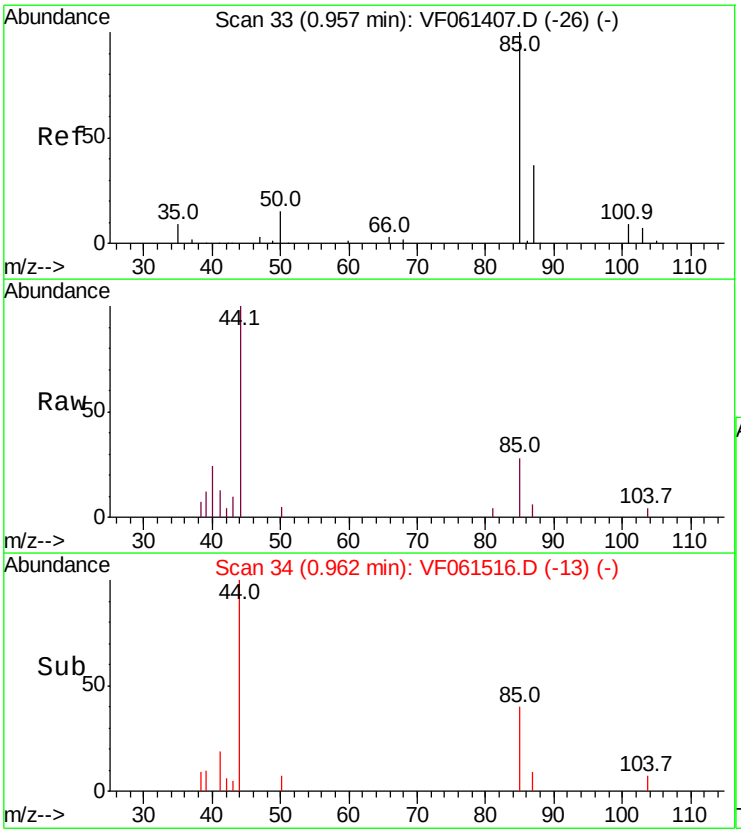
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 3301

Ion	Ratio	Lower	Upper
168	100		
99	60.1	53.5	80.3

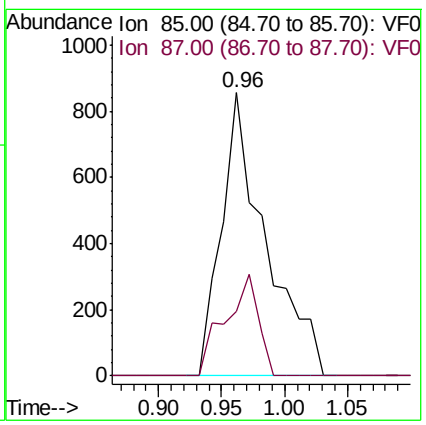


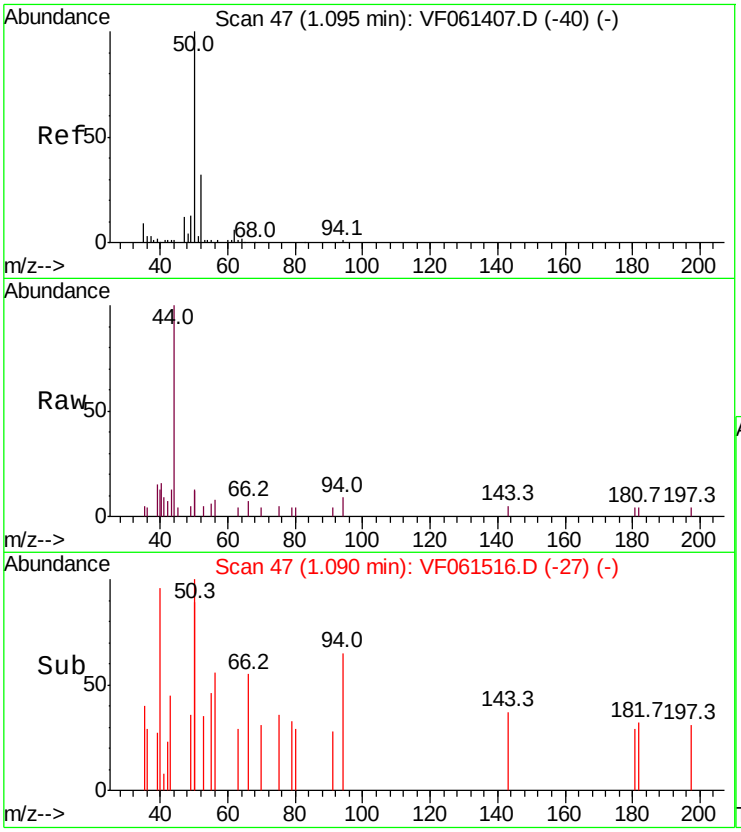


#2
Dichlorodifluoromethane
Concen: 31.977 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 85 Resp: 2074

Ion	Ratio	Lower	Upper
85	100		
87	22.5	18.4	55.0



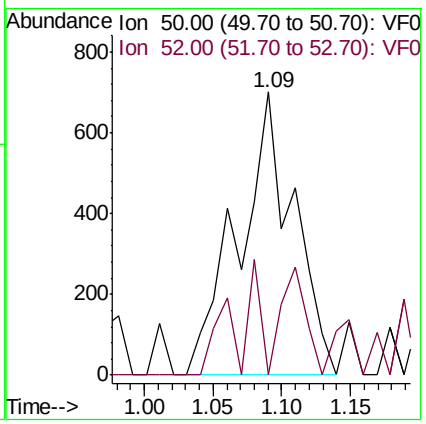


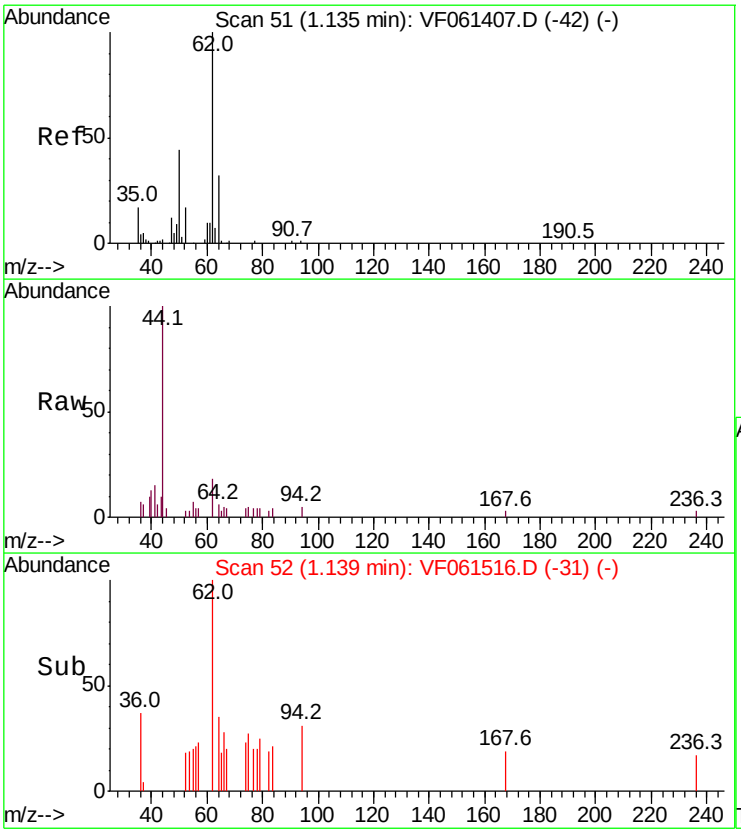
#3
Chloromethane
Concen: 40.856 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 1943

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.6	36.8#

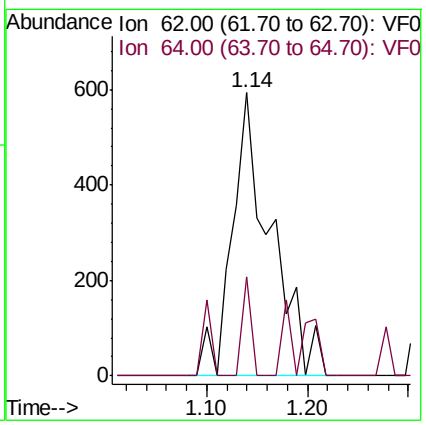


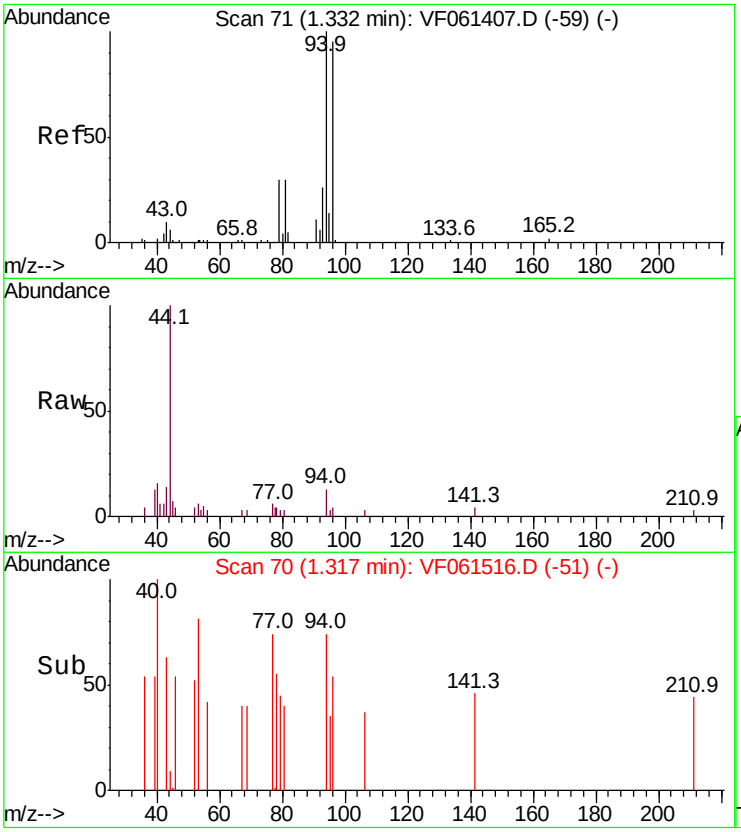


#4
Vinyl Chloride
Concen: 37.135 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 62 Resp: 1571

Ion	Ratio	Lower	Upper
62	100		
64	34.9	25.6	38.4



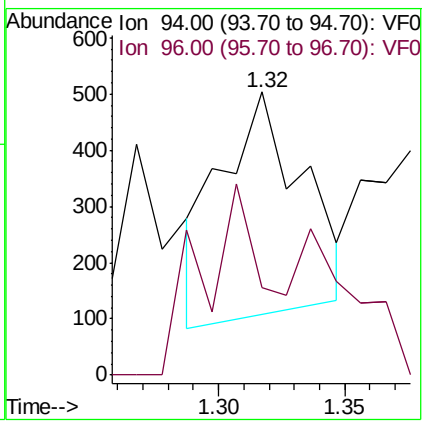


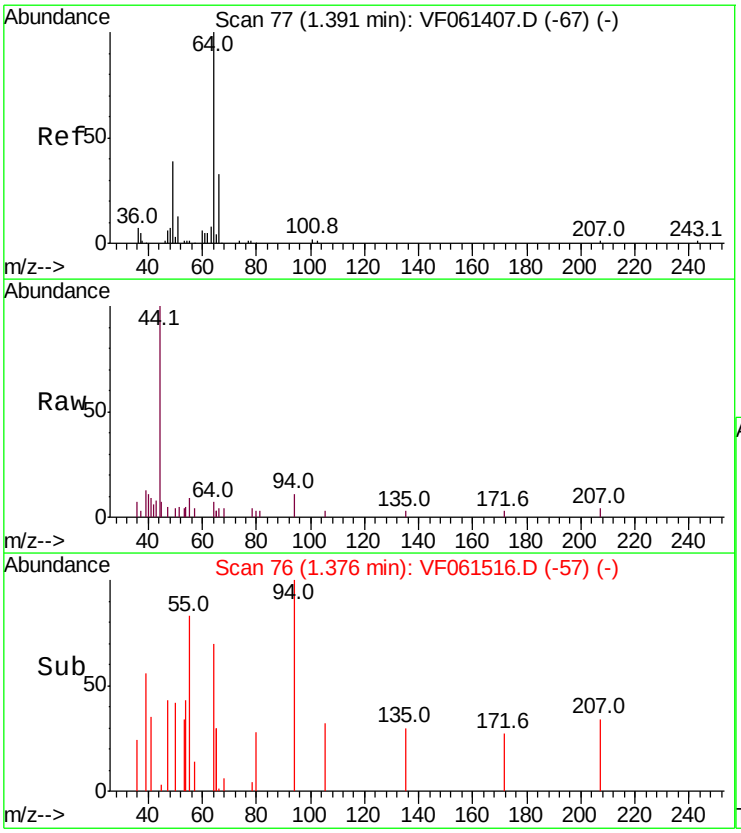
#5
Bromomethane
Concen: 32.733 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 903

Ion	Ratio	Lower	Upper
94	100		
96	31.0	76.0	114.0#

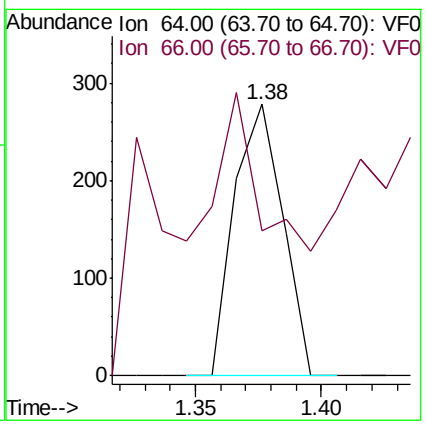


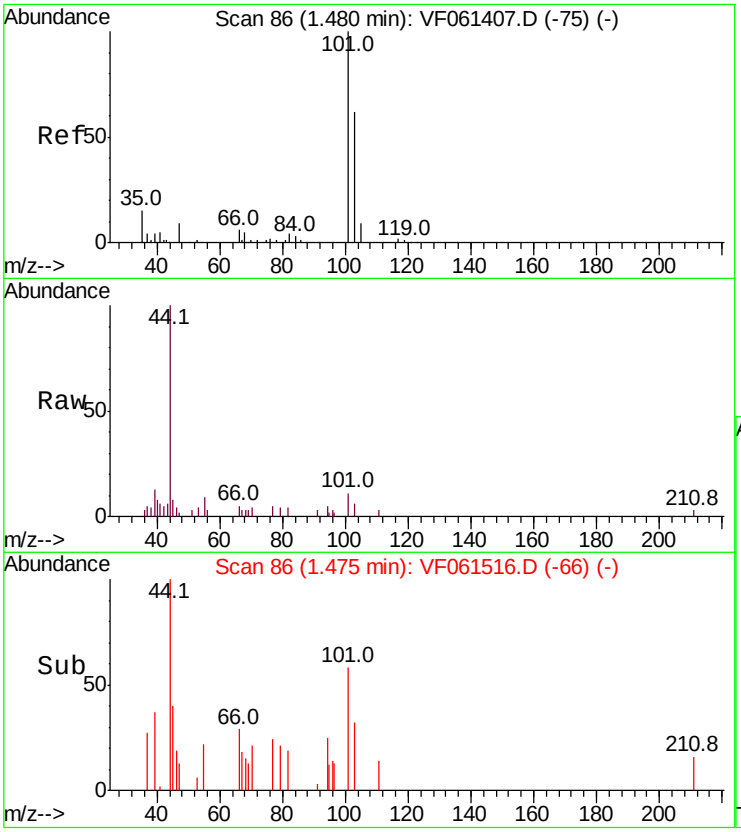


#6
Chloroethane
Concen: 19.738 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 64 Resp: 370

Ion	Ratio	Lower	Upper
64	100		
66	53.2	26.6	40.0#



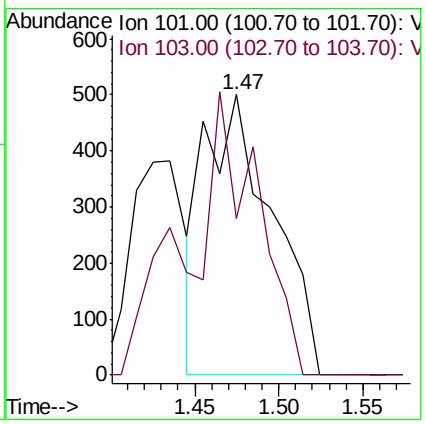


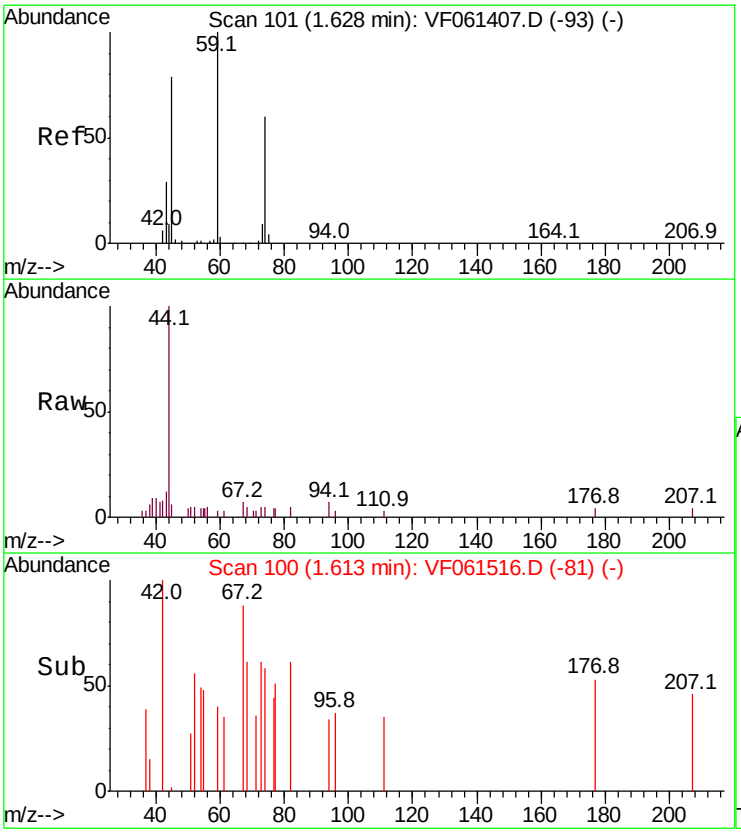
#7
Trichlorofluoromethane
Concen: 16.986 ug/l
RT: 1.47 min Scan# 86
Delta R.T. -0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 1397

Ion	Ratio	Lower	Upper
101	100		
103	55.8	49.7	74.5

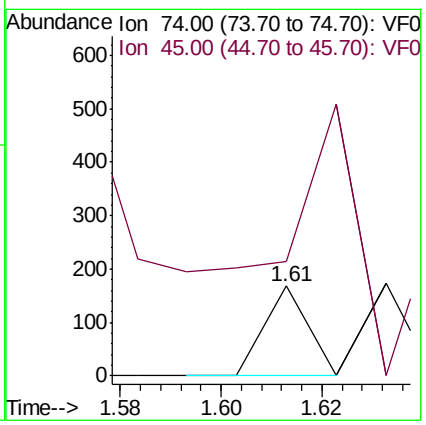


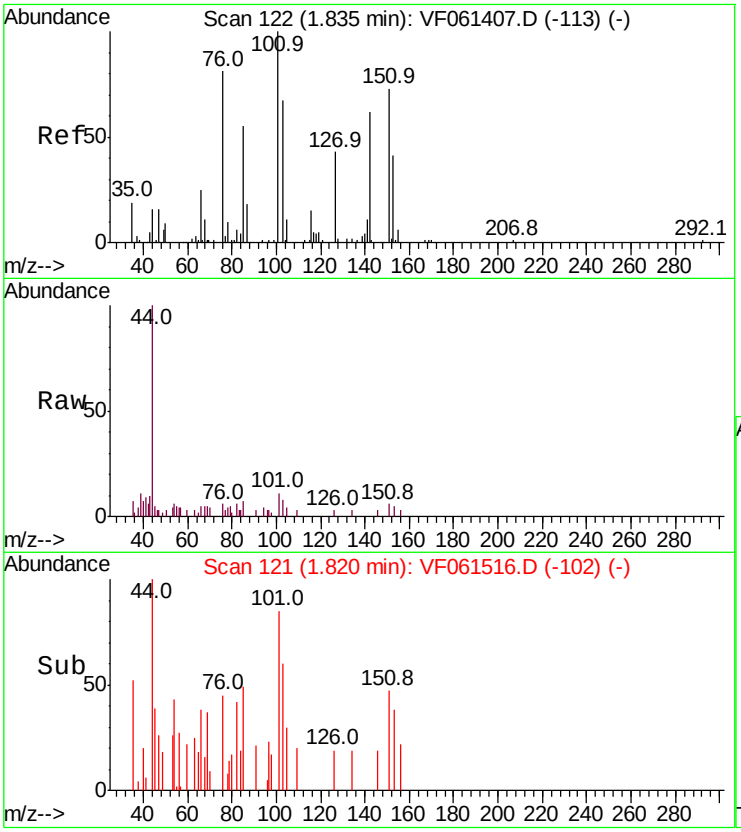


#8
Diethyl Ether
Concen: 9.395 ug/l
RT: 1.61 min Scan# 100
Delta R.T. -0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 74 Resp: 99

Ion	Ratio	Lower	Upper
74	100		
45	126.8	65.8	197.5



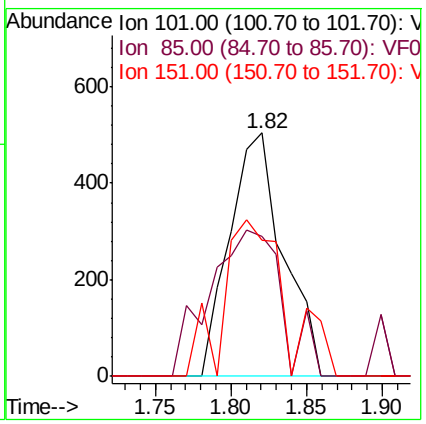


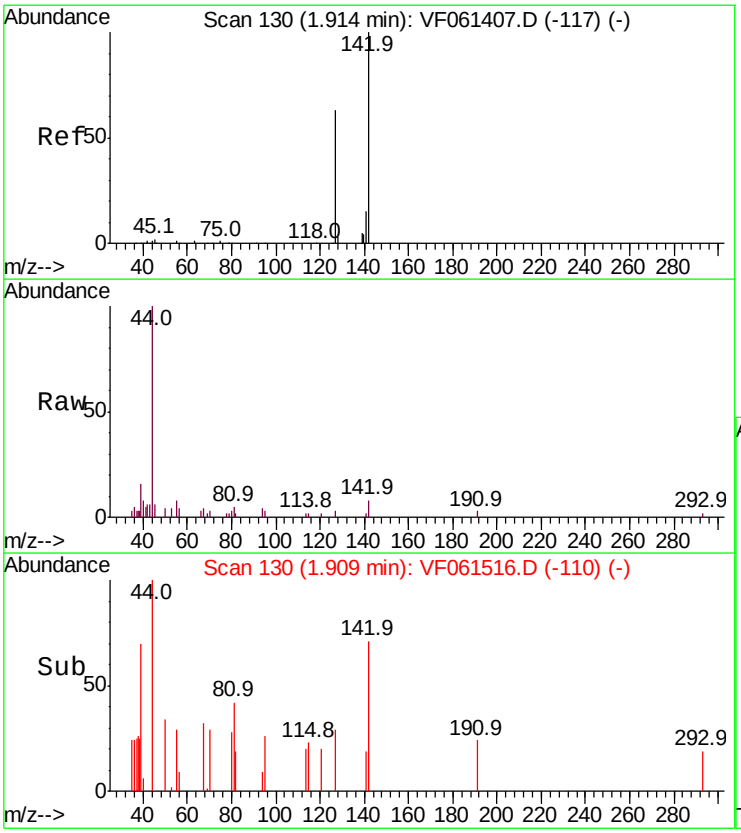
#9
1,1,2-Trichlorotrifluoroethane
Concen: 31.480 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 1244

Ion	Ratio	Lower	Upper
101	100		
85	57.3	41.9	62.9
151	55.8	55.1	82.7

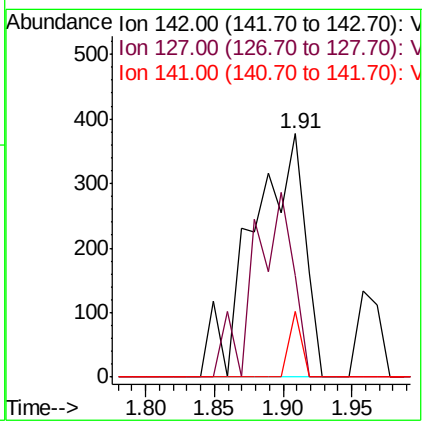


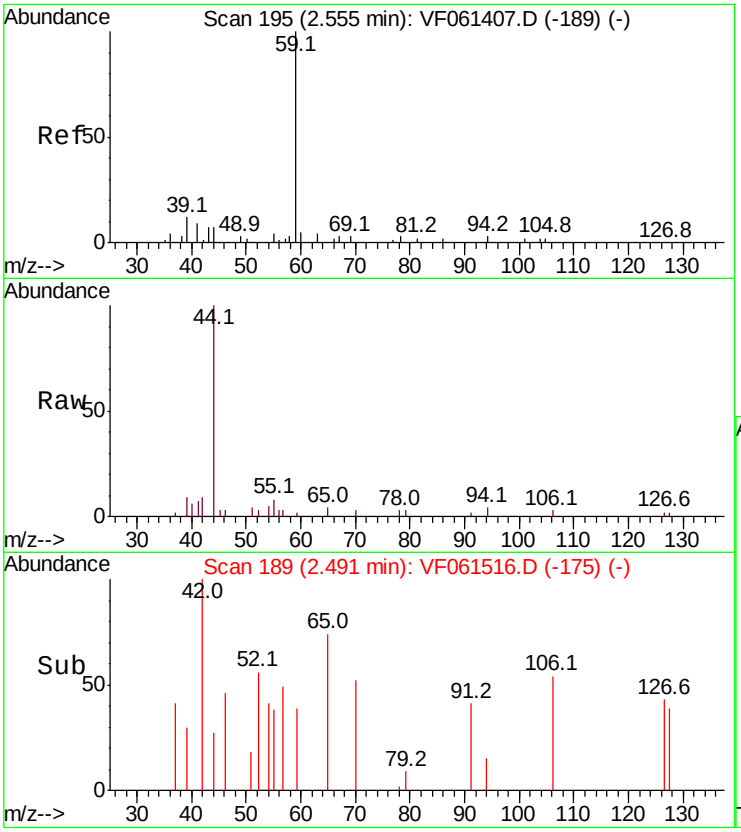


#10
Methyl Iodide
Concen: 16.241 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:142 Resp: 995

Ion	Ratio	Lower	Upper
142	100		
127	41.6	50.7	76.1#
141	27.3	11.8	17.6#



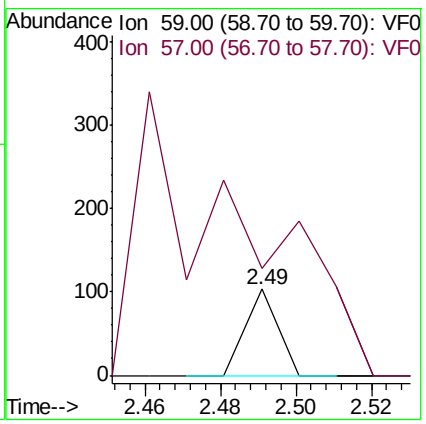


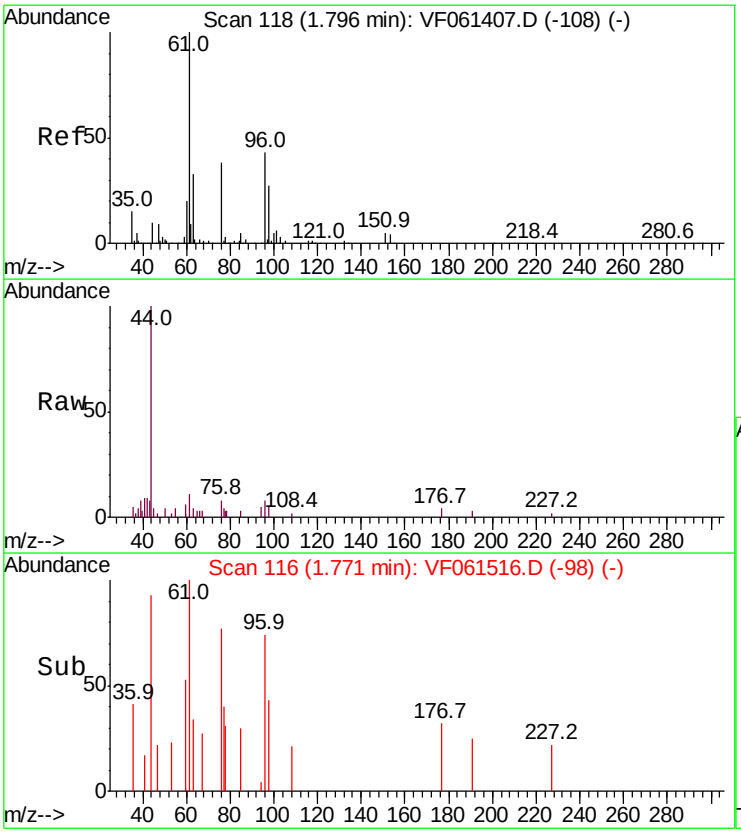
#11
Tert butyl alcohol
Concen: 35.361 ug/l
RT: 2.49 min Scan# 189
Delta R.T. -0.06 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 61

Ion	Ratio	Lower	Upper
59	100		
57	124.3	11.9	17.9#

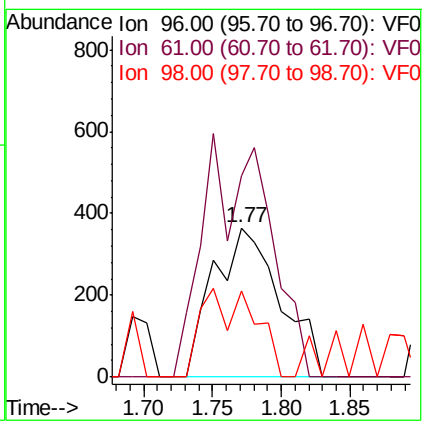


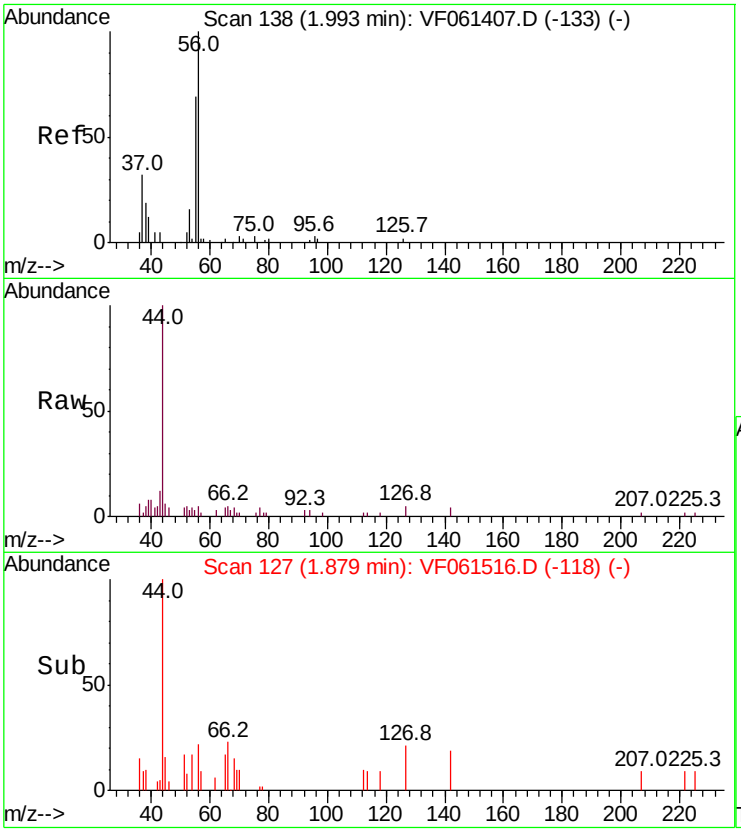


#12
1,1-Dichloroethene
Concen: 42.066 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 96 Resp: 1235

Ion	Ratio	Lower	Upper
96	100		
61	135.1	186.9	280.3#
98	57.5	53.0	79.4



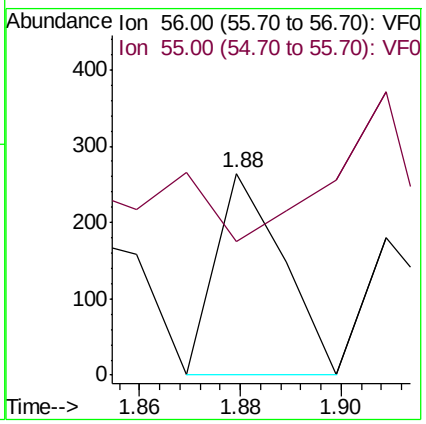


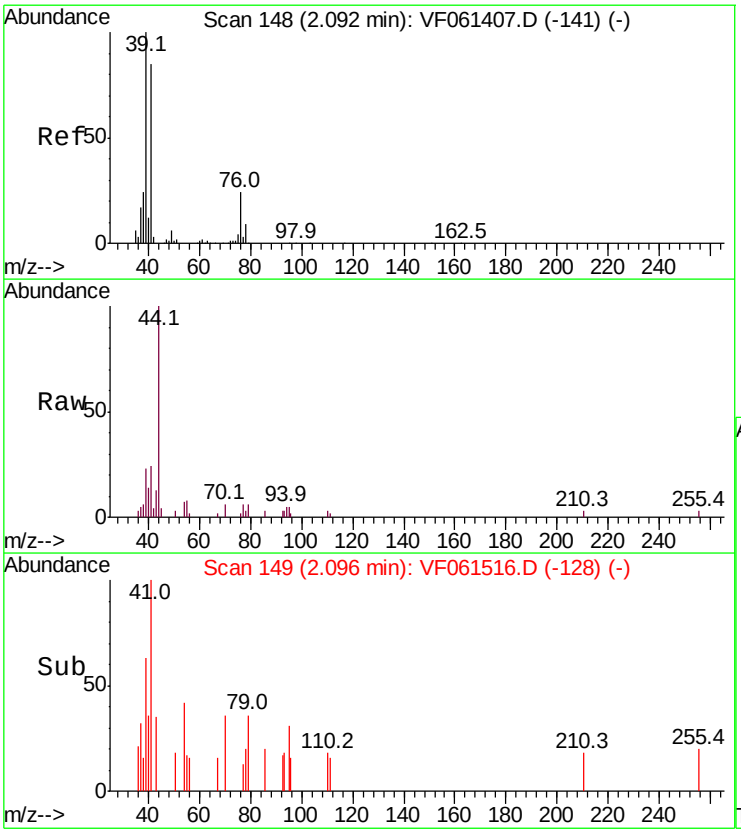
#13
Acrolein
Concen: 167.758 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.11 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 244

Ion	Ratio	Lower	Upper
56	100		
55	66.3	57.5	86.3

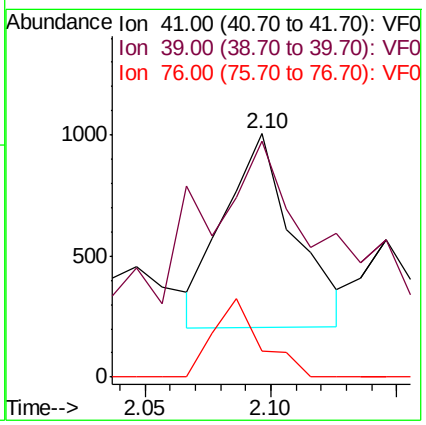


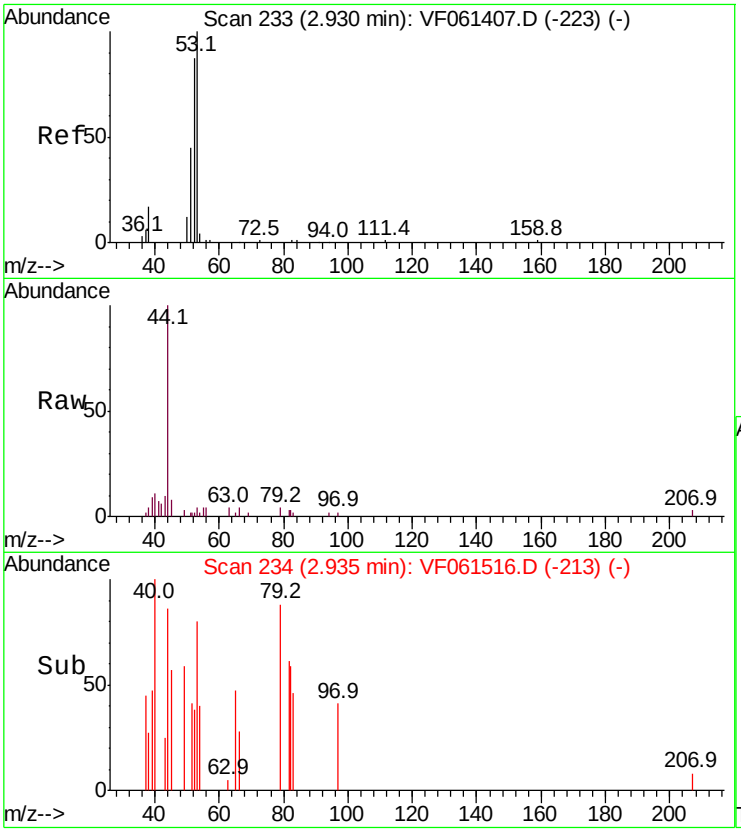


#14
Allyl chloride
Concen: 49.497 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 41 Resp: 1538

Ion	Ratio	Lower	Upper
41	100		
39	96.8	94.6	141.8
76	10.5	25.9	38.9#



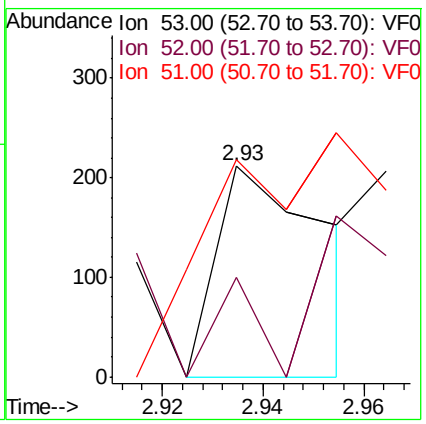


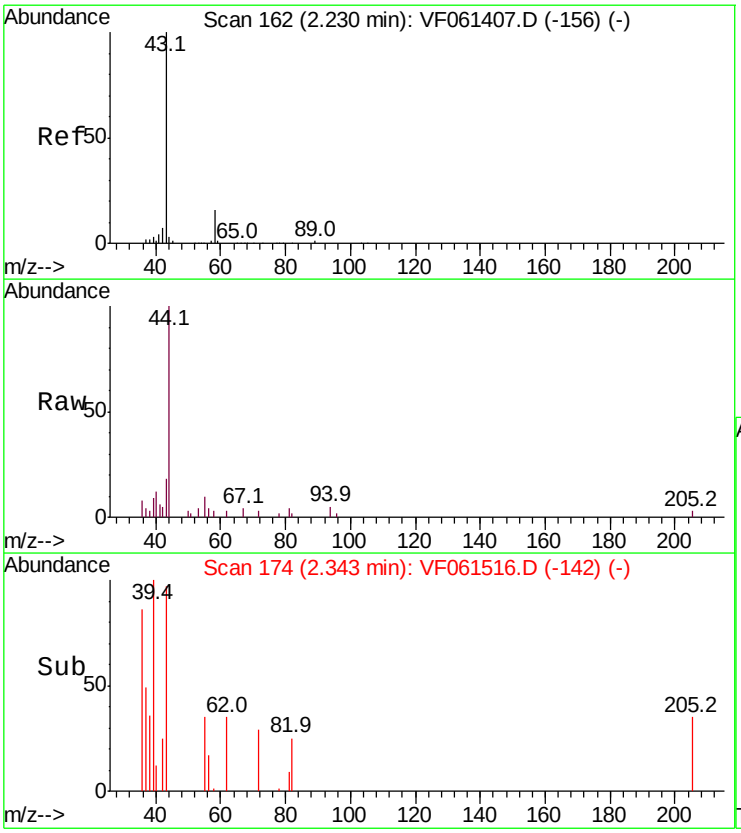
#15
Acrylonitrile
Concen: 70.833 ug/l
RT: 2.93 min Scan# 234
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 313

Ion	Ratio	Lower	Upper
53	100		
52	47.2	69.6	104.4#
51	102.8	36.8	55.2#

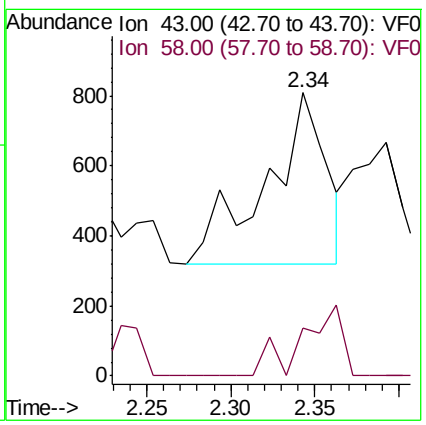


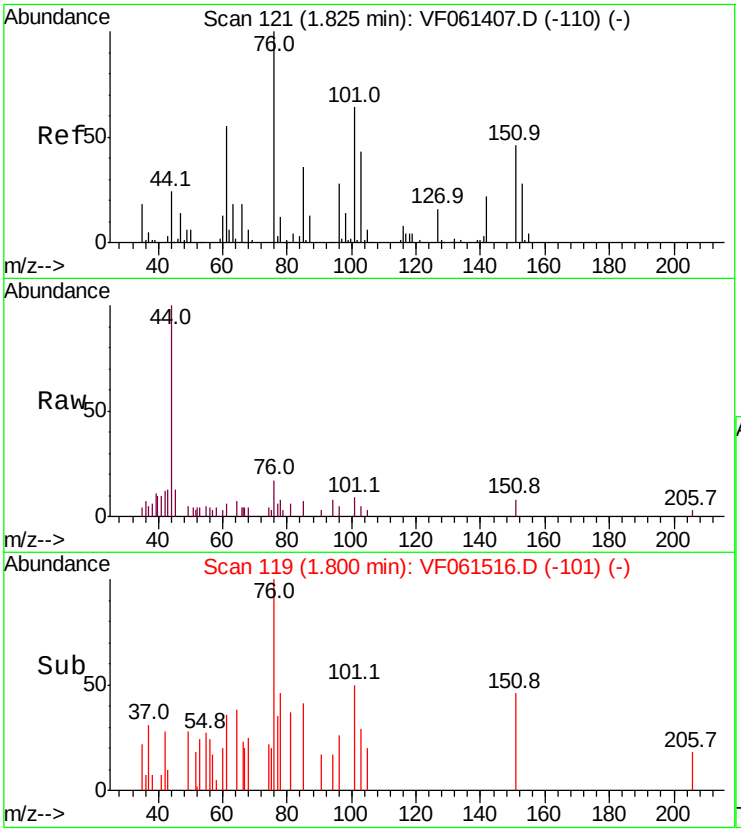


#16
Acetone
Concen: 147.139 ug/l
RT: 2.34 min Scan# 174
Delta R.T. 0.11 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 43 Resp: 1203

Ion	Ratio	Lower	Upper
43	100		
58	17.1	13.3	19.9



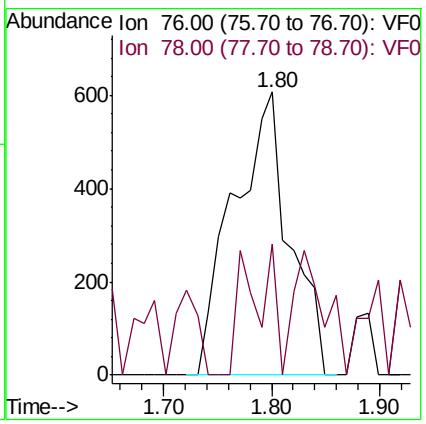


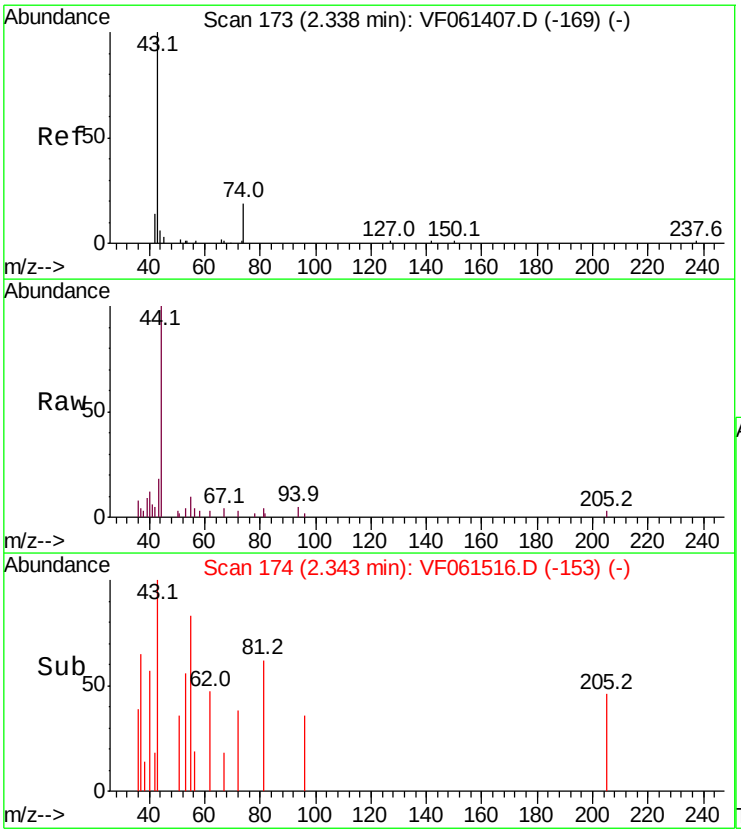
#17
Carbon Disulfide
Concen: 24.021 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 2199

Ion	Ratio	Lower	Upper
76	100		
78	46.3	9.6	14.4#

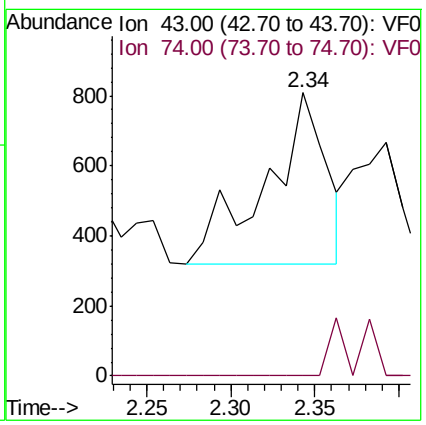


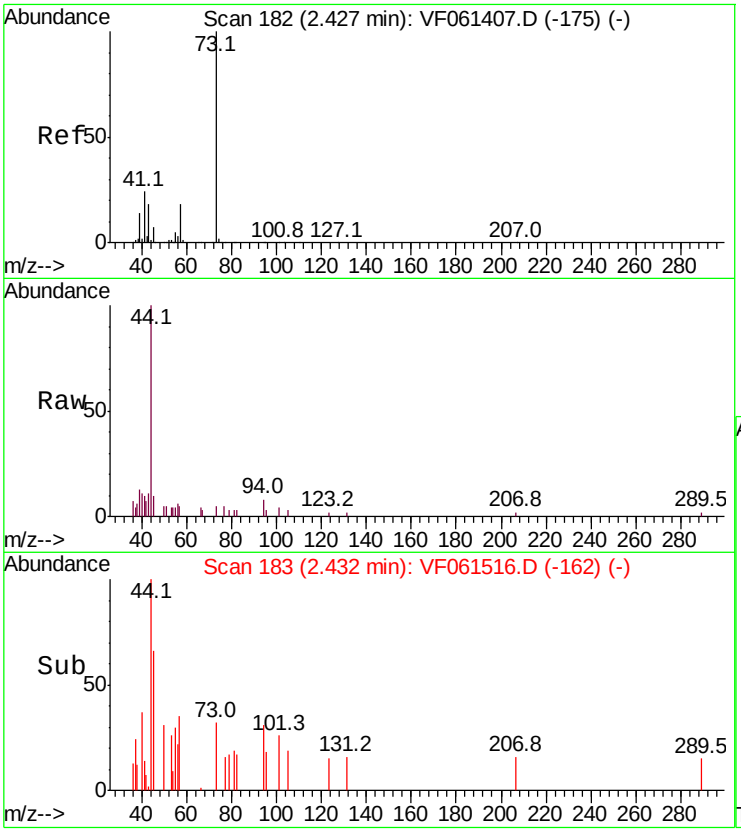


#18
Methyl Acetate
Concen: 74.194 ug/l
RT: 2.34 min Scan# 174
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 43 Resp: 1203

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.4	20.0#



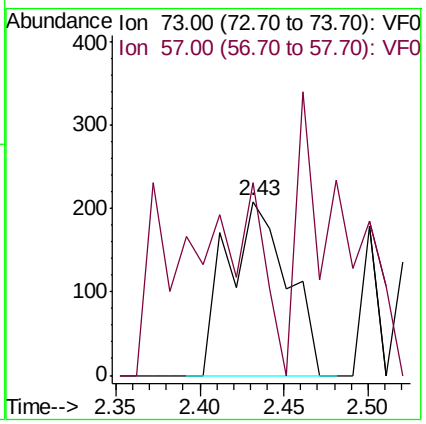


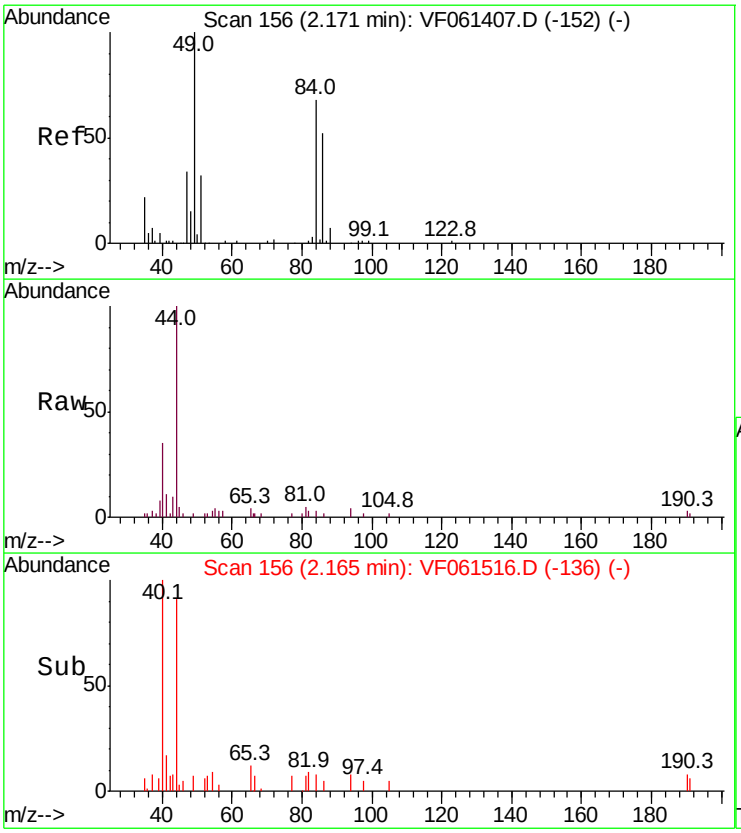
#19
Methyl tert-butyl Ether
Concen: 7.886 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 519

Ion	Ratio	Lower	Upper
73	100		
57	110.6	14.8	22.2#

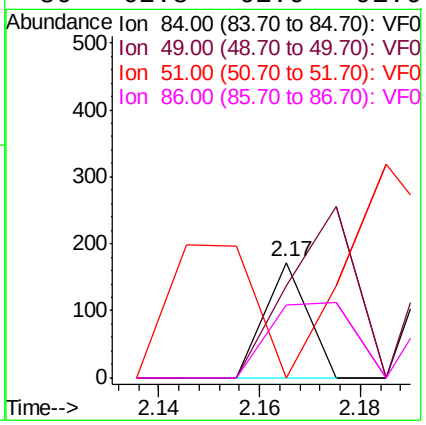


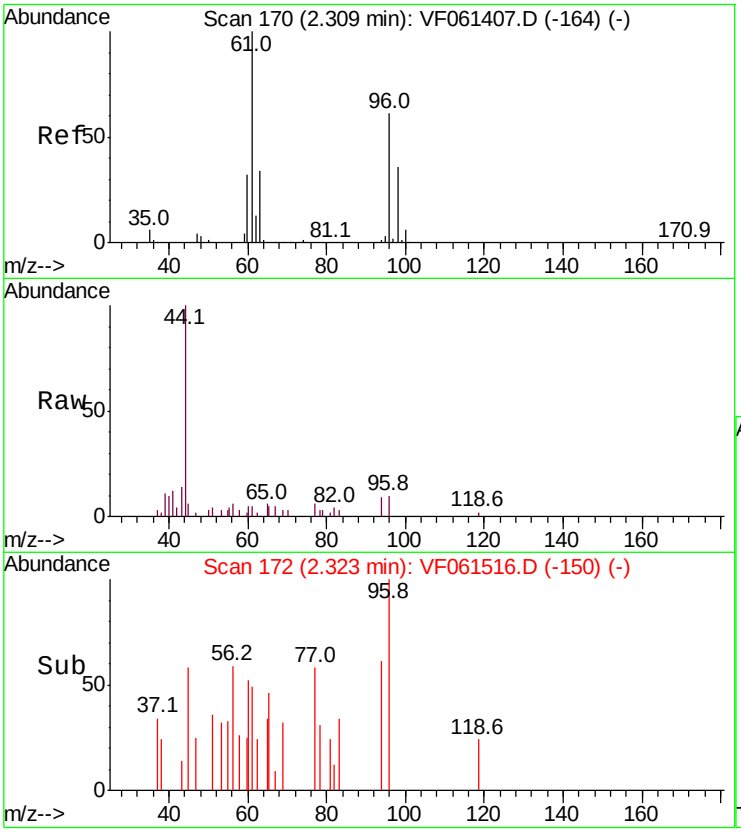


#20
Methylene Chloride
Concen: 1.988 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 84 Resp: 102

Ion	Ratio	Lower	Upper
84	100		
49	79.7	120.0	180.0#
51	0.0	38.6	58.0#
86	62.8	61.0	91.6



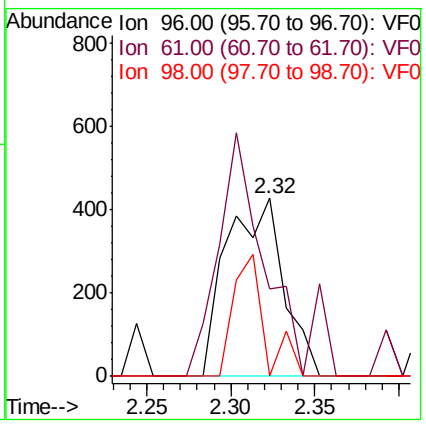


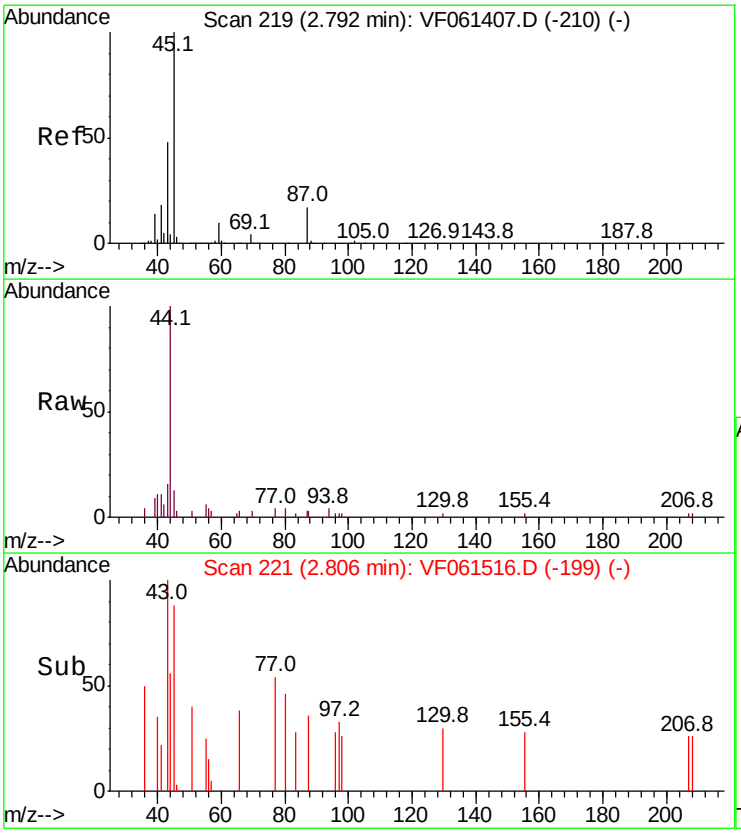
#21
trans-1,2-Dichloroethene
Concen: 31.175 ug/l
RT: 2.32 min Scan# 172
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 1007

Ion	Ratio	Lower	Upper
96	100		
61	49.2	131.8	197.8#
98	0.0	47.4	71.0#

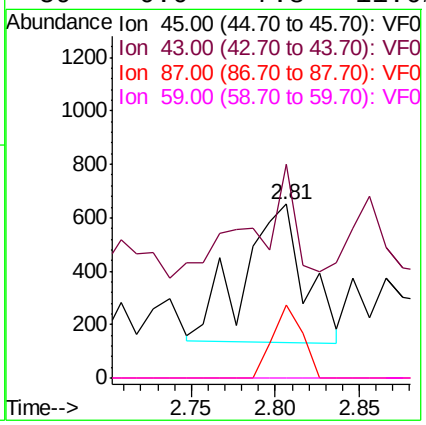


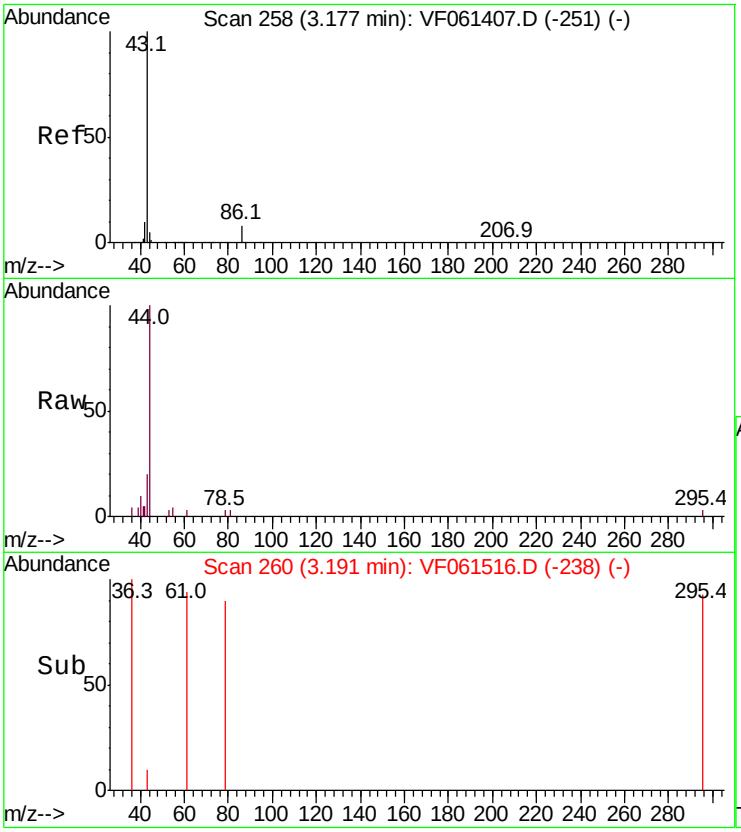


#22
Diisopropyl ether
Concen: 12.615 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 45 Resp: 1318

Ion	Ratio	Lower	Upper
45	100		
43	123.1	39.0	58.6#
87	41.7	13.9	20.9#
59	0.0	7.8	11.6#



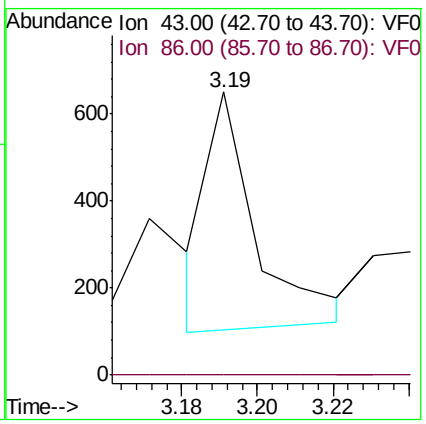


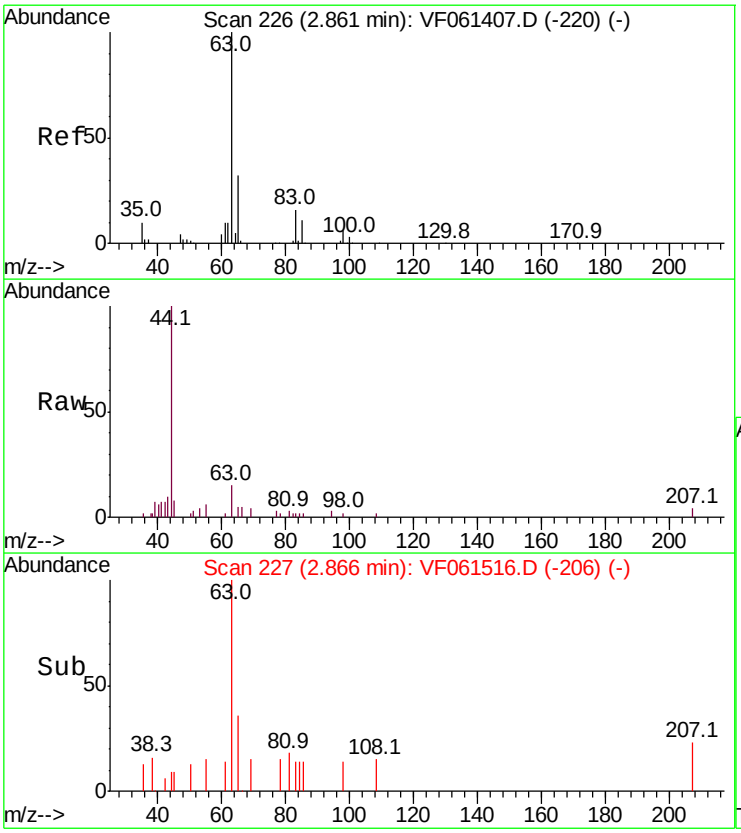
#23
Vinyl Acetate
Concen: 13.785 ug/l
RT: 3.19 min Scan# 260
Delta R.T. 0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 493

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.2	9.4#

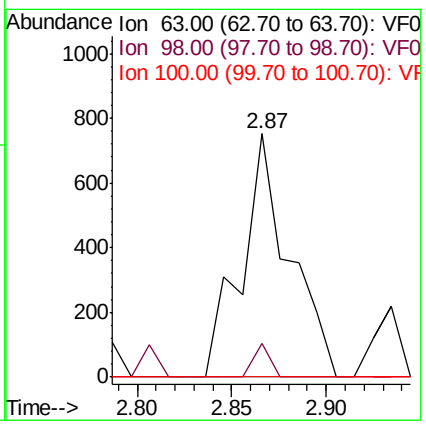


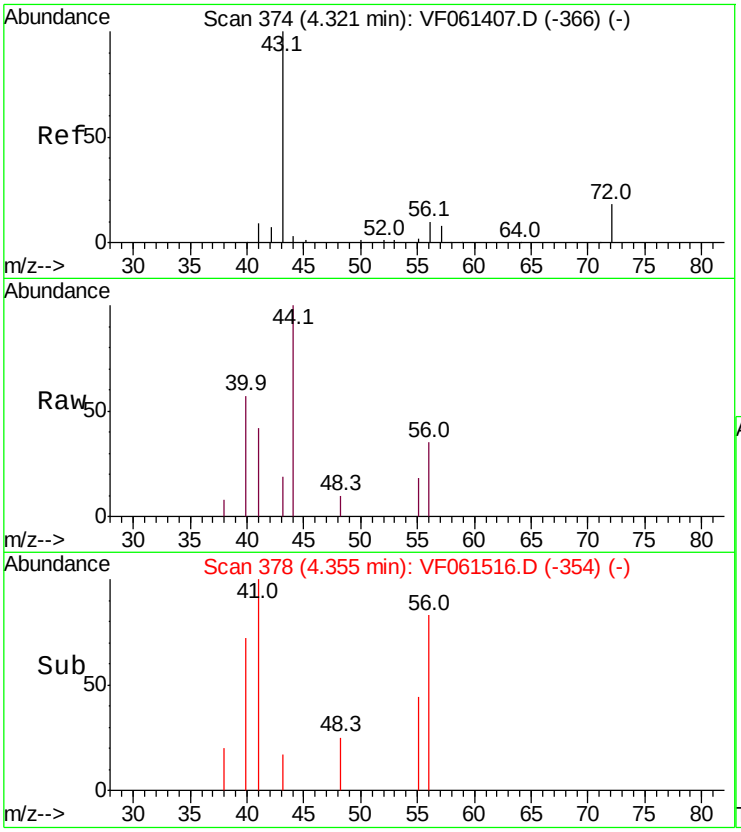


#24
1,1-Dichloroethane
Concen: 20.176 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 63 Resp: 1323

Ion	Ratio	Lower	Upper
63	100		
98	13.9	2.9	8.8#
100	0.0	1.6	4.8#



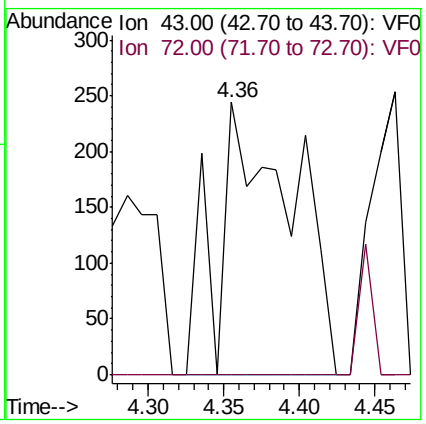


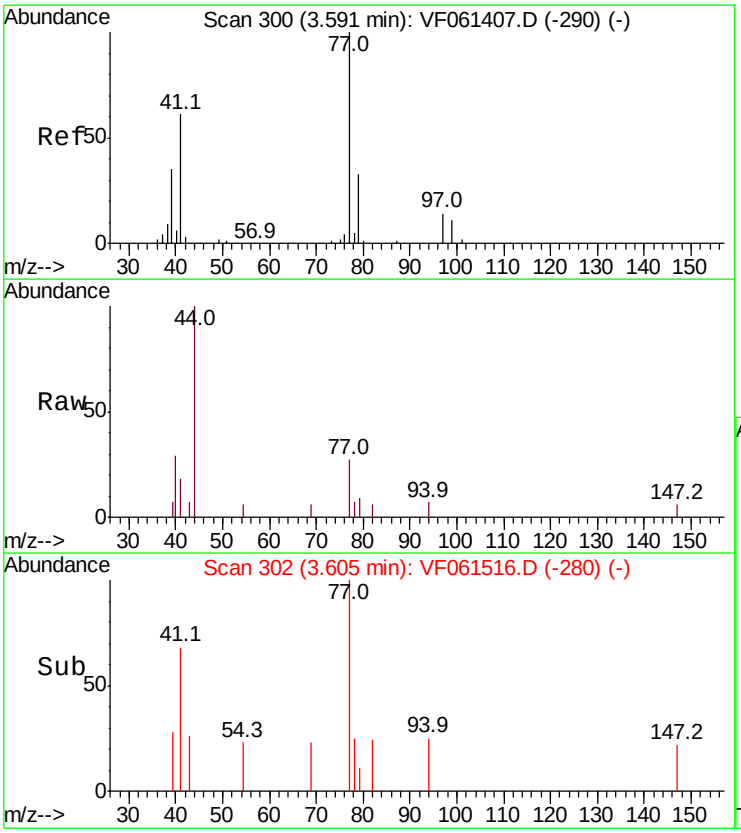
#25
2-Butanone
Concen: 62.370 ug/l
RT: 4.36 min Scan# 378
Delta R.T. 0.03 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 848

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.8	23.6#

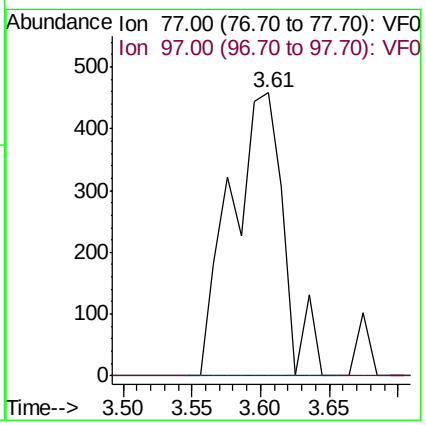


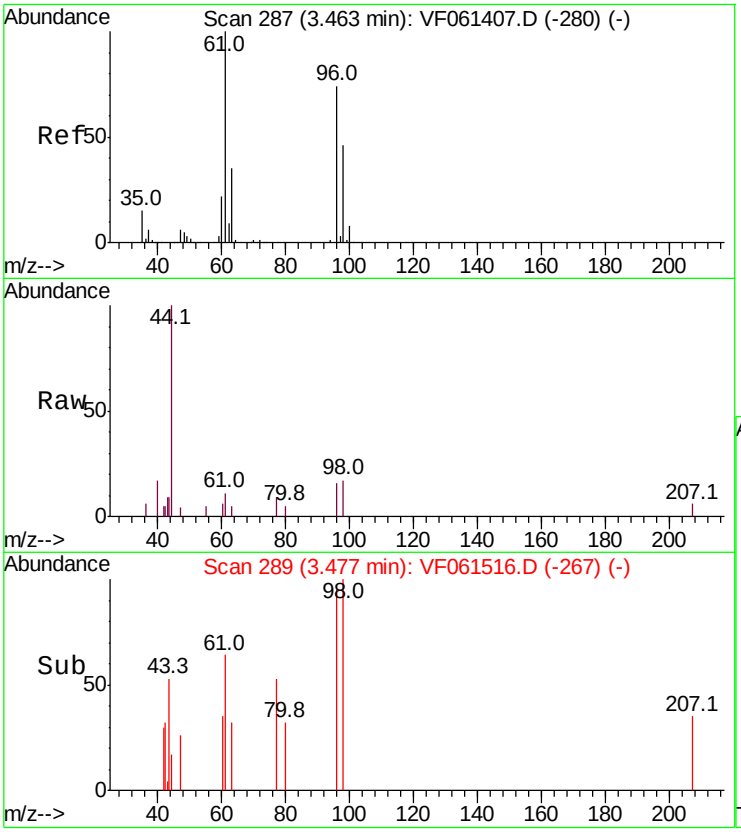


#26
2,2-Dichloropropane
Concen: 30.431 ug/l
RT: 3.61 min Scan# 302
Delta R.T. 0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 77 Resp: 1226

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.5	25.5#



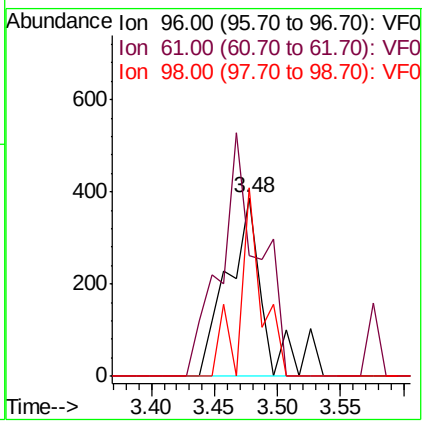


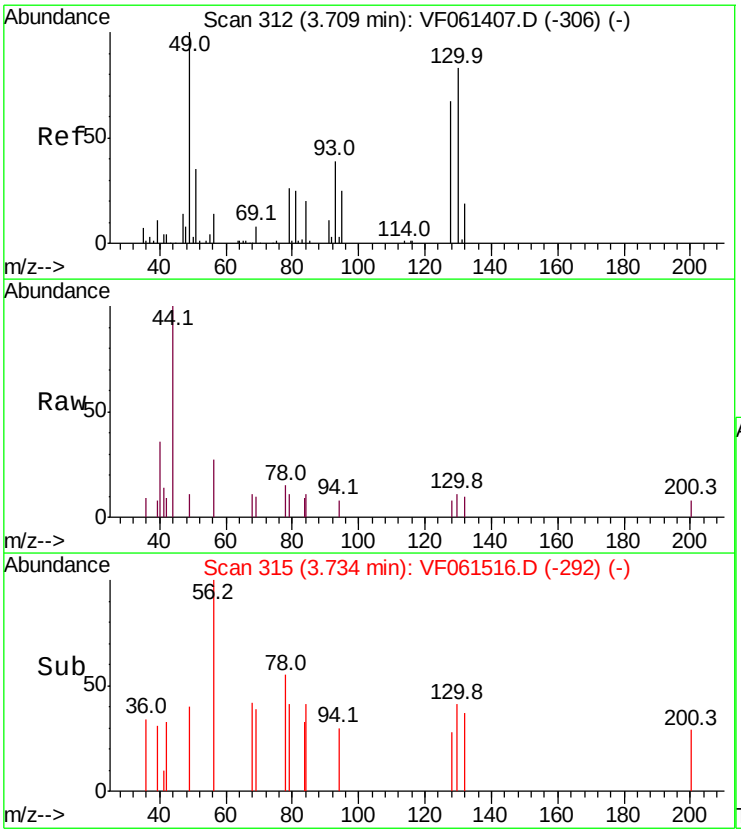
#27
cis-1,2-Dichloroethene
Concen: 16.253 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 775

Ion	Ratio	Lower	Upper
96	100		
61	68.0	0.0	270.2
98	105.7	0.0	124.0

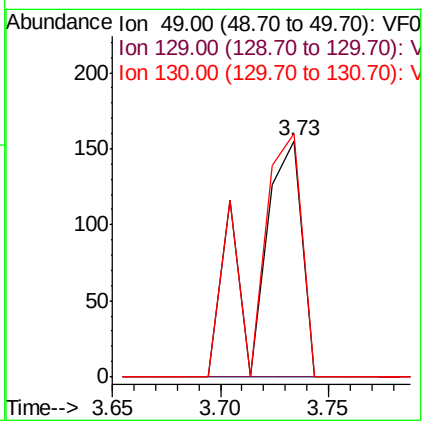


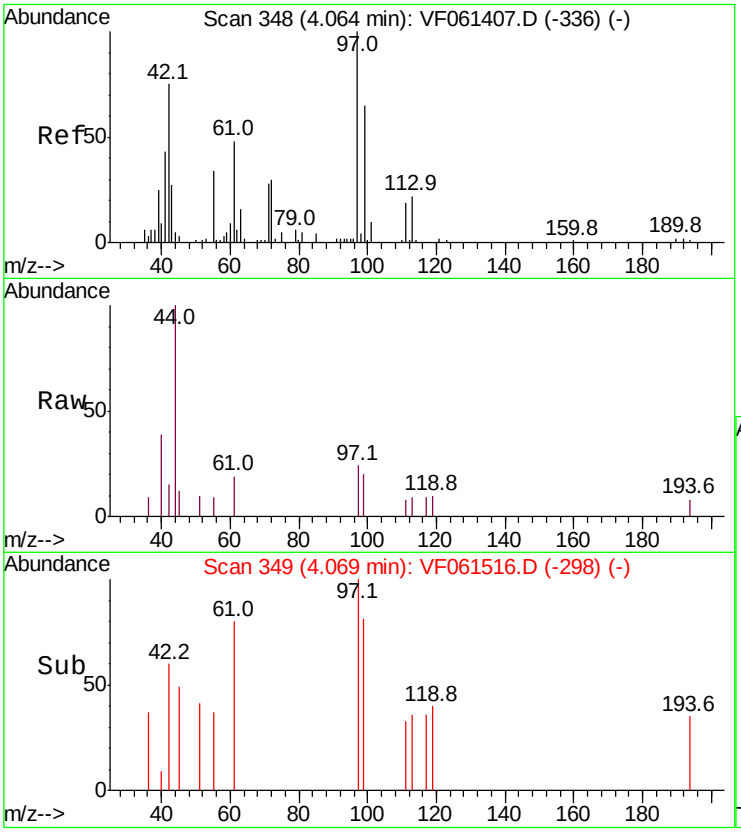


#28
Bromochloromethane
Concen: 7.973 ug/l
RT: 3.73 min Scan# 315
Delta R.T. 0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 49 Resp: 235

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	103.2	65.4	98.2#



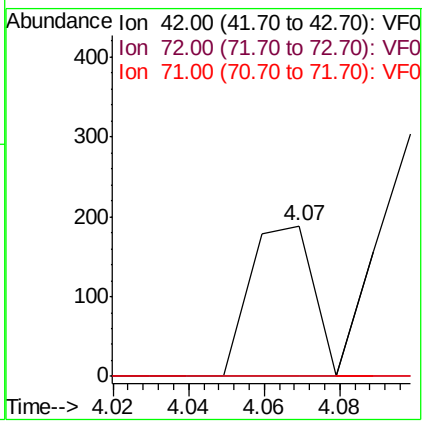


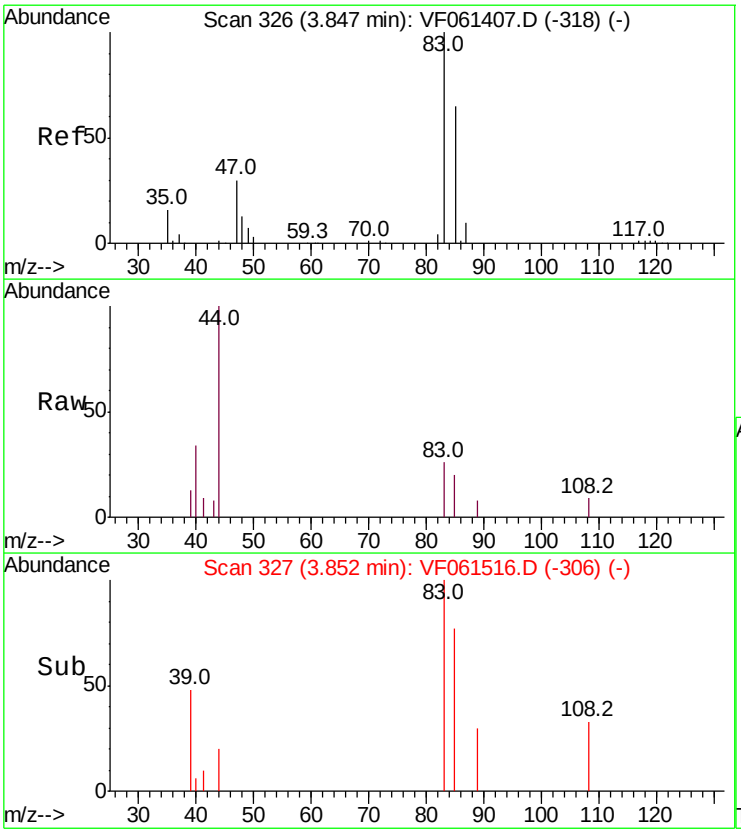
#29
Tetrahydrofuran
Concen: 37.237 ug/l
RT: 4.07 min Scan# 349
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 218

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.9	43.3#
71	0.0	29.6	44.4#

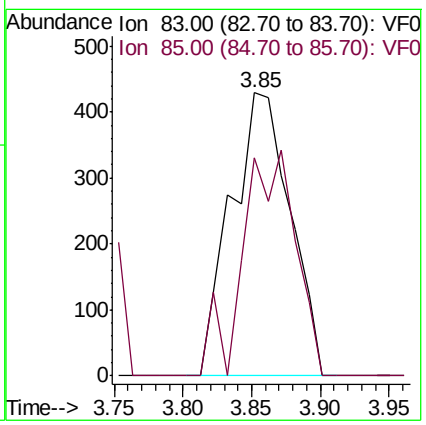


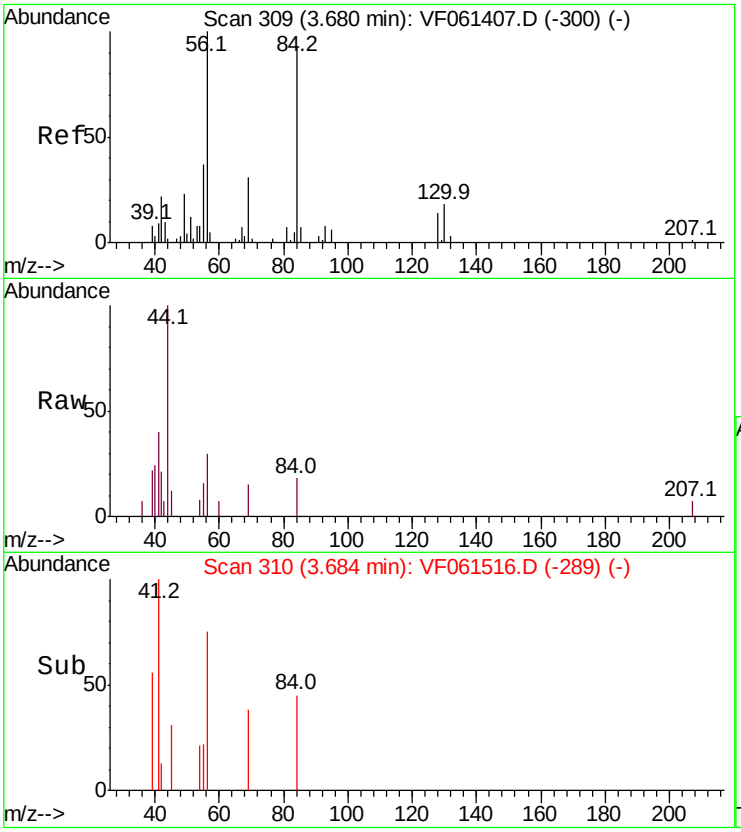


#30
Chloroform
Concen: 14.430 ug/l
RT: 3.85 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 83 Resp: 1277

Ion	Ratio	Lower	Upper
83	100		
85	77.2	52.7	79.1



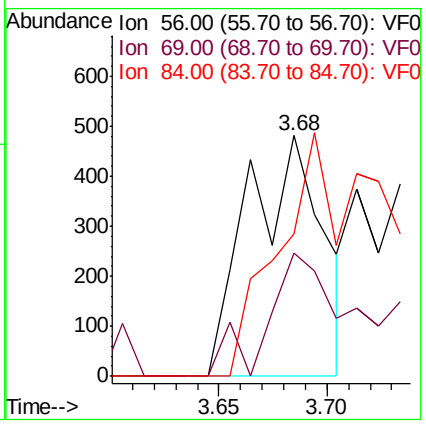


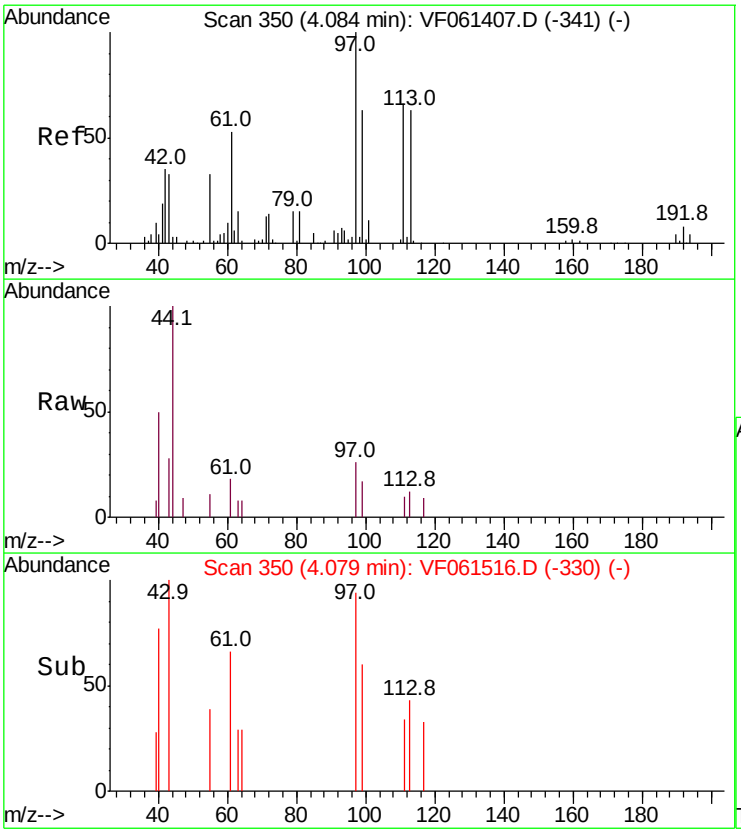
#31
Cyclohexane
Concen: 17.679 ug/l
RT: 3.68 min Scan# 310
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 1158

Ion	Ratio	Lower	Upper
56	100		
69	51.0	24.6	36.8#
84	59.3	74.2	111.2#

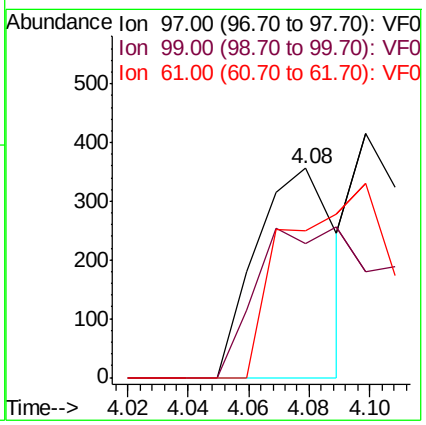


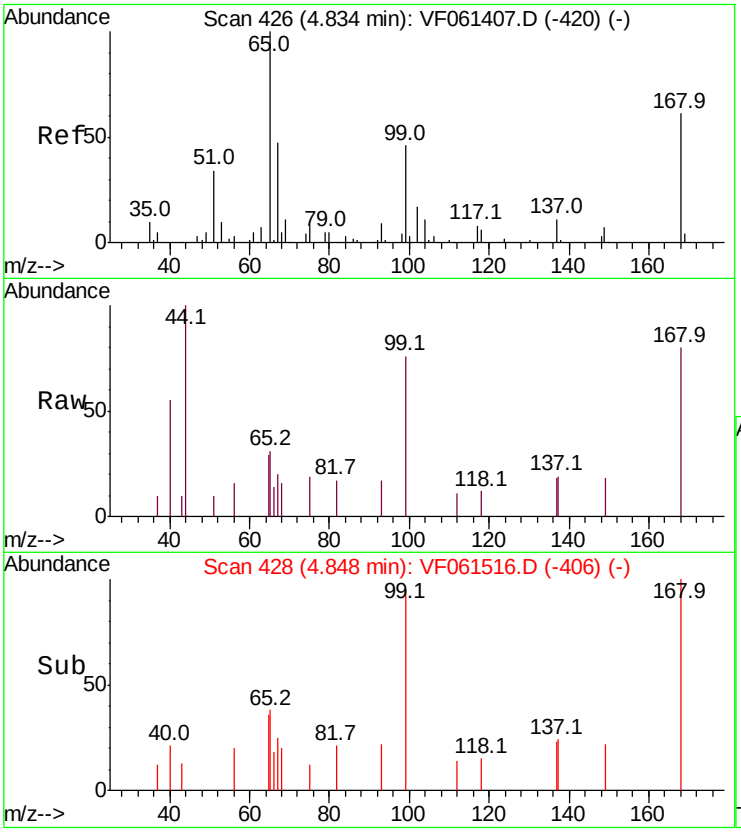


#32
1,1,1-Trichloroethane
Concen: 10.002 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 97 Resp: 649

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.1	75.1
61	69.9	43.1	64.7#



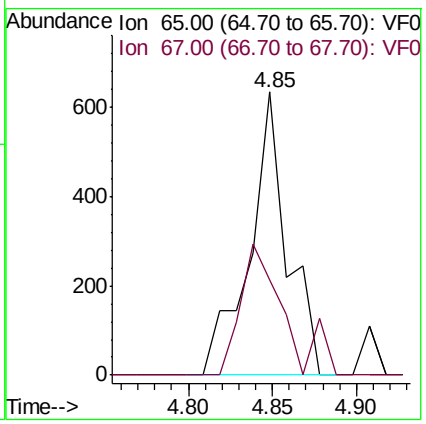


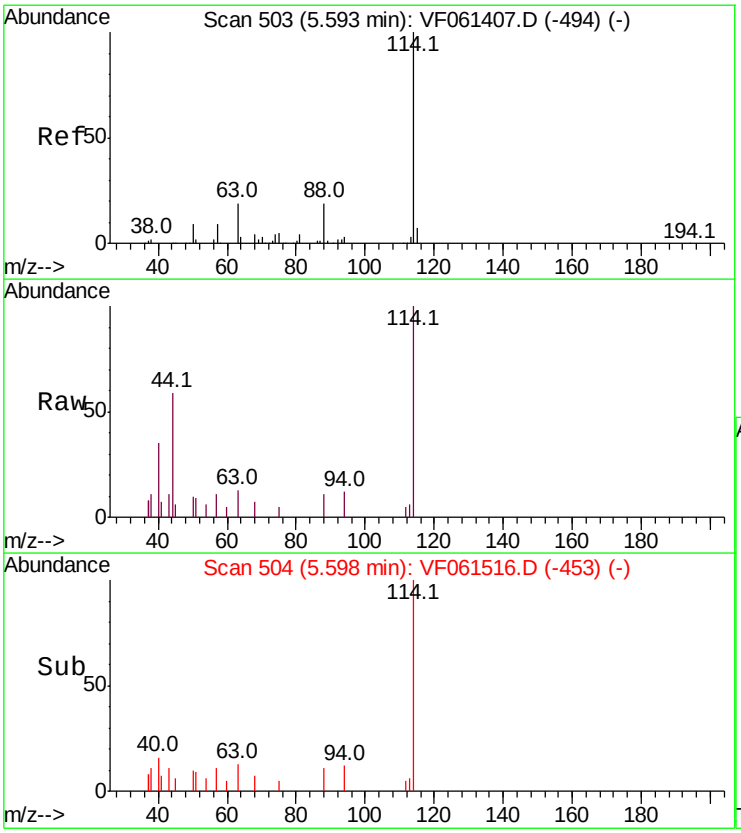
#33
1,2-Dichloroethane-d4
Concen: 24.095 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 982

Ion	Ratio	Lower	Upper
65	100		
67	33.4	0.0	99.8

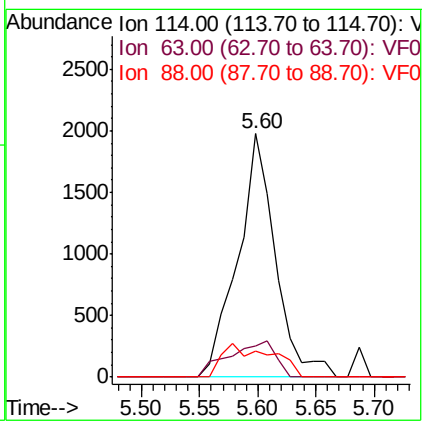


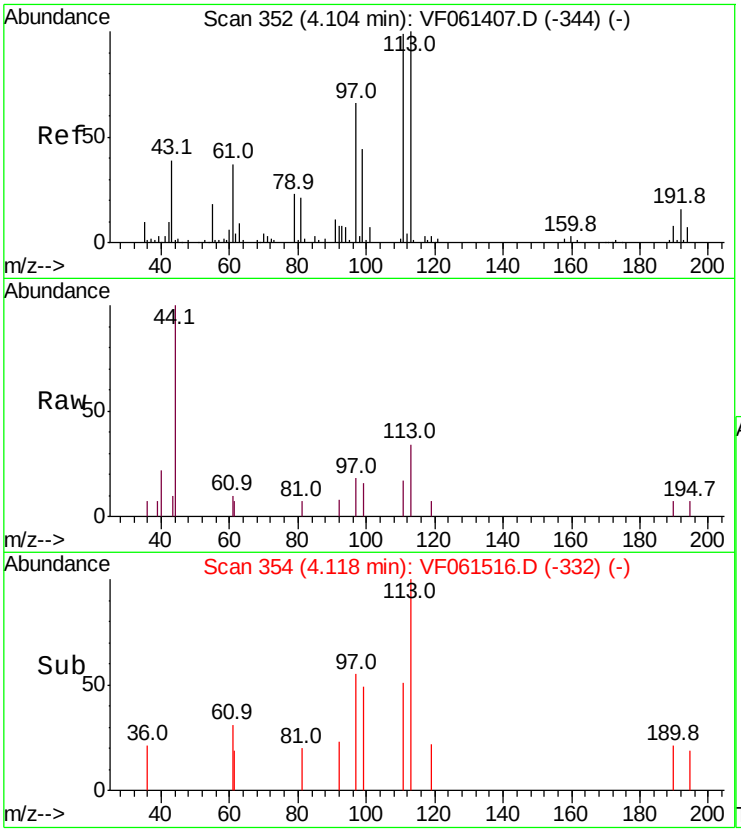


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:114 Resp: 4441

Ion	Ratio	Lower	Upper
114	100		
63	12.7	0.0	39.0
88	10.9	0.0	37.4



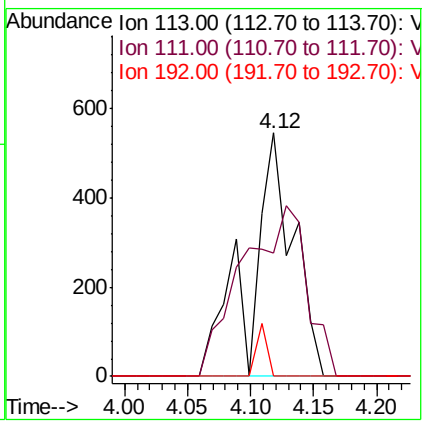


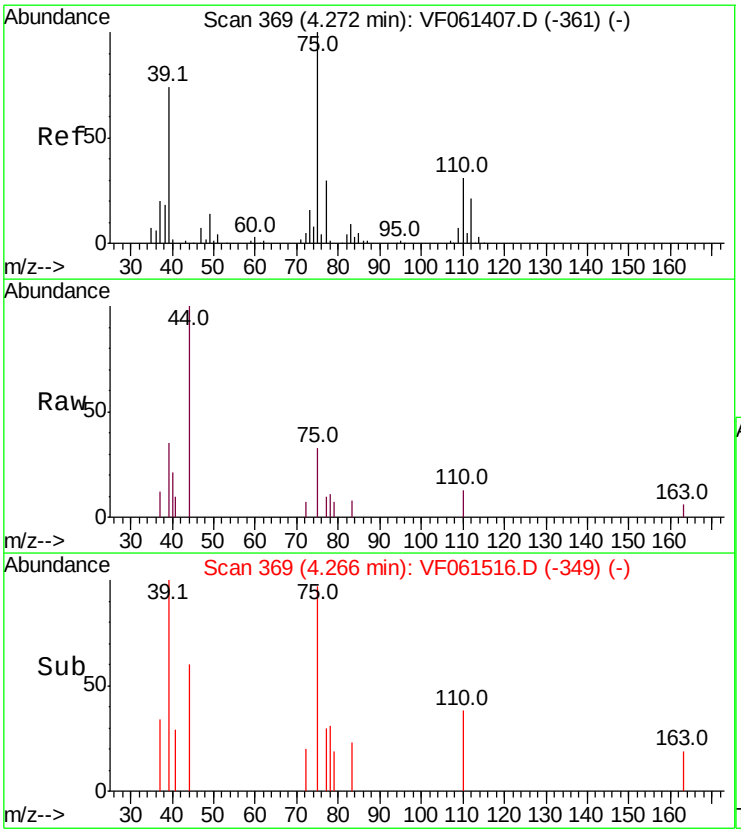
#35
Dibromofluoromethane
Concen: 37.753 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 1323

Ion	Ratio	Lower	Upper
113	100		
111	50.9	79.4	119.0#
192	0.0	12.4	18.6#

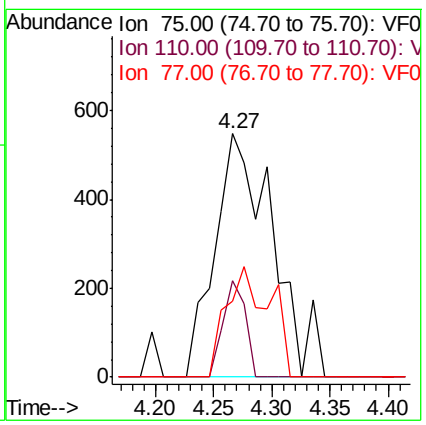


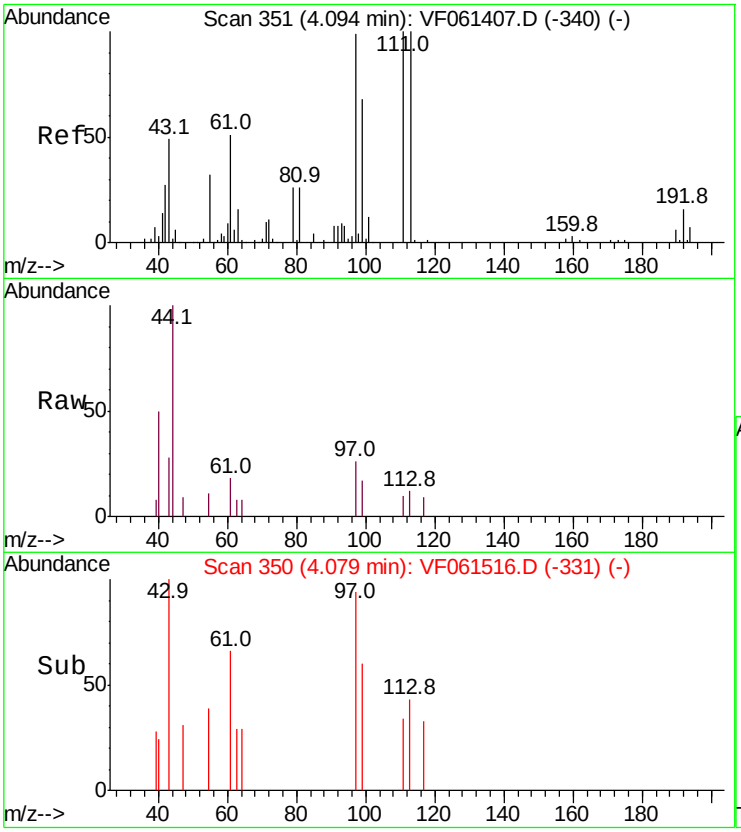


#36
1,1-Dichloropropene
Concen: 36.764 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 75 Resp: 1893

Ion	Ratio	Lower	Upper
75	100		
110	39.4	15.8	47.3
77	31.2	24.0	36.0



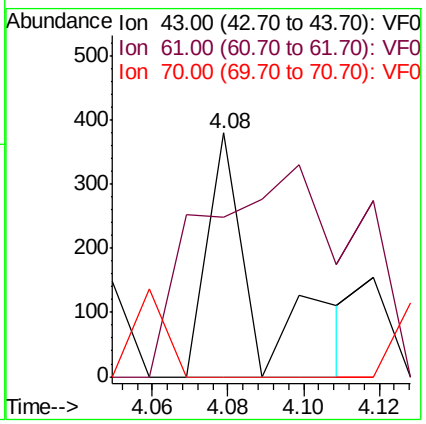


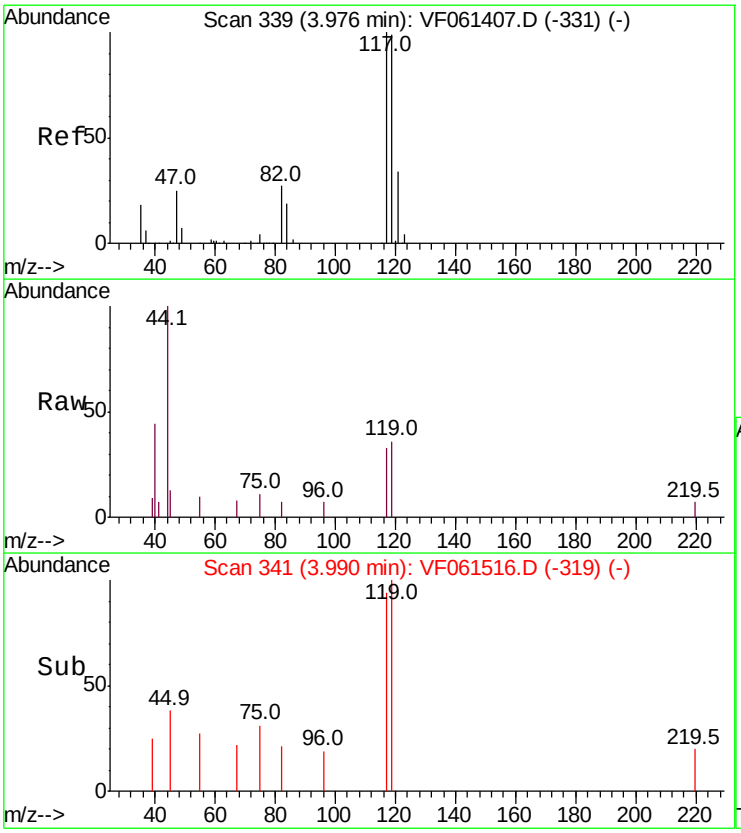
#37
Ethyl Acetate
Concen: 17.782 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 366

Ion	Ratio	Lower	Upper
43	100		
61	65.5	81.7	122.5#
70	0.0	6.2	9.2#

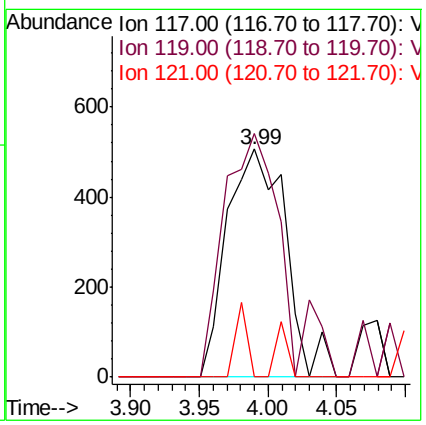


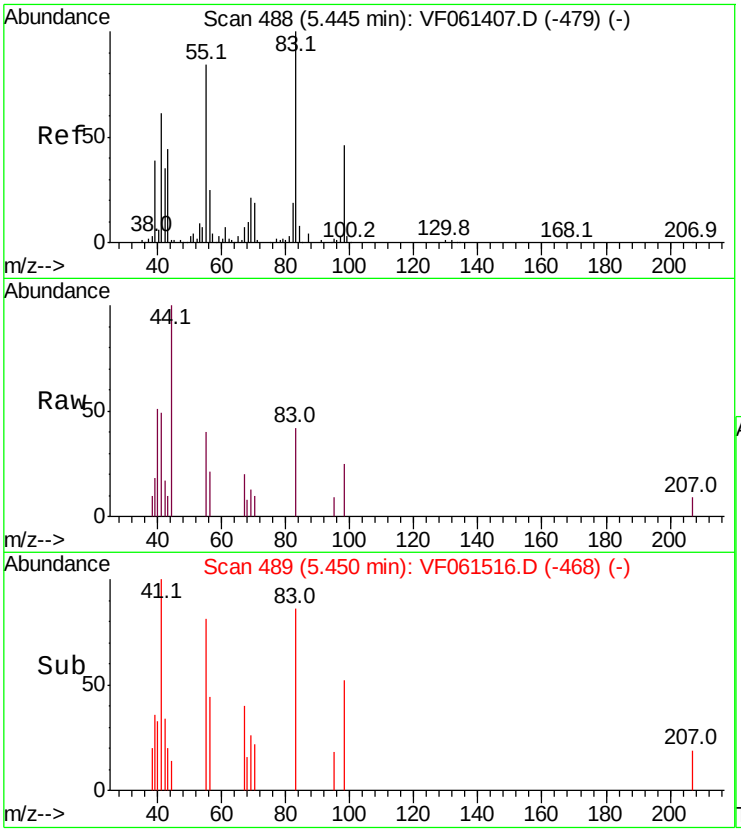


#38
Carbon Tetrachloride
Concen: 33.344 ug/l
RT: 3.99 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:117 Resp: 1501

Ion	Ratio	Lower	Upper
117	100		
119	106.9	79.0	118.6
121	0.0	27.0	40.6#



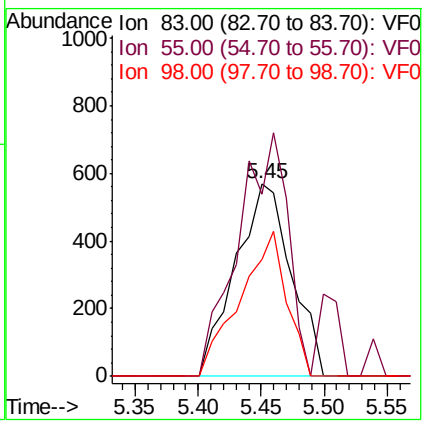


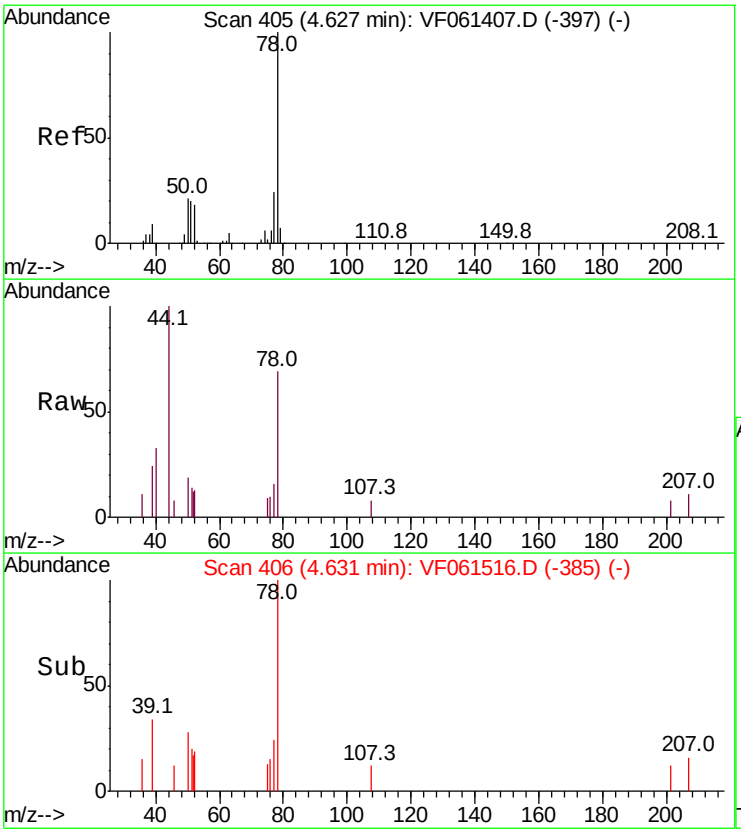
#39
Methylcyclohexane
Concen: 31.594 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 1763

Ion	Ratio	Lower	Upper
83	100		
55	94.9	67.4	101.2
98	60.6	36.7	55.1#

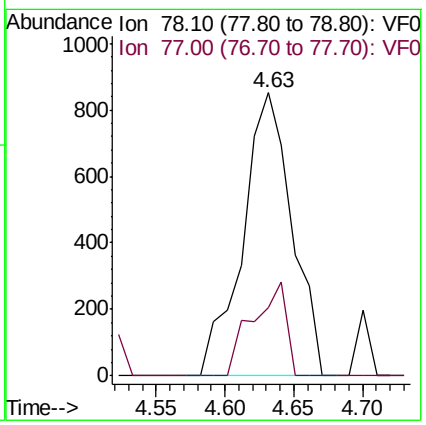


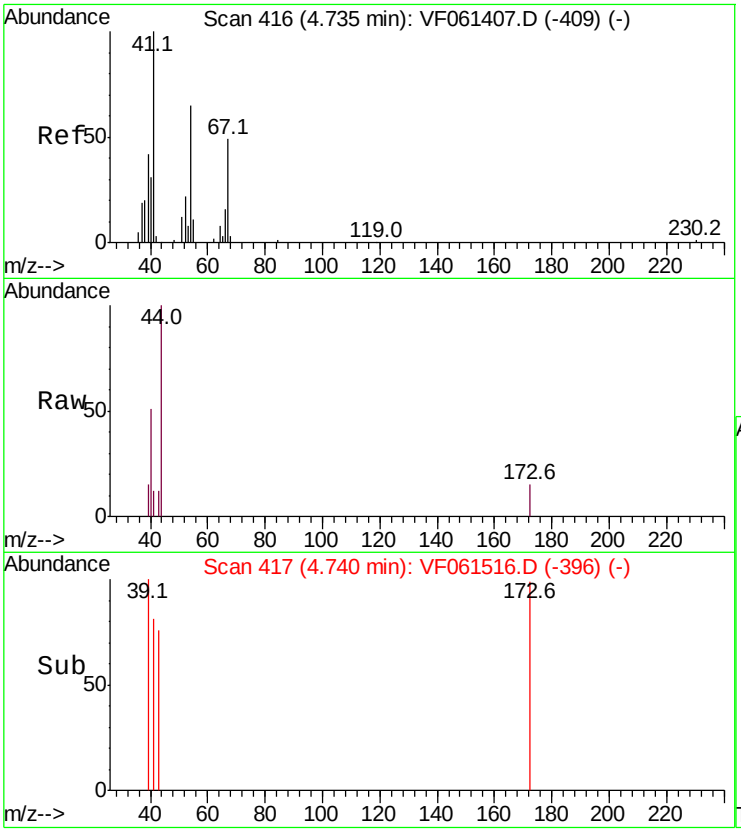


#40
Benzene
Concen: 18.555 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 78 Resp: 2126

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6



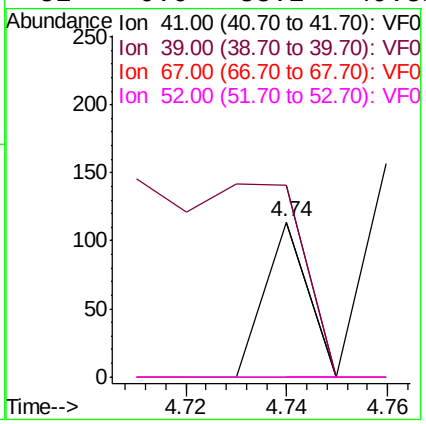


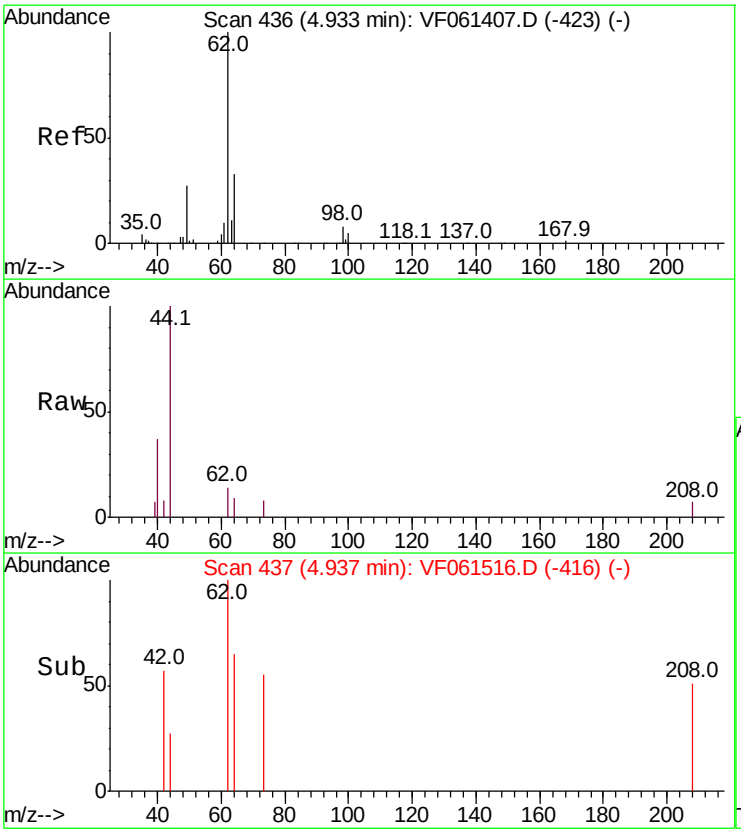
#41
Methacrylonitrile
Concen: 6.118 ug/l
RT: 4.74 min Scan# 417
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 67

Ion	Ratio	Lower	Upper
41	100		
39	123.7	43.1	64.7#
67	0.0	38.8	58.2#
52	0.0	33.2	49.8#

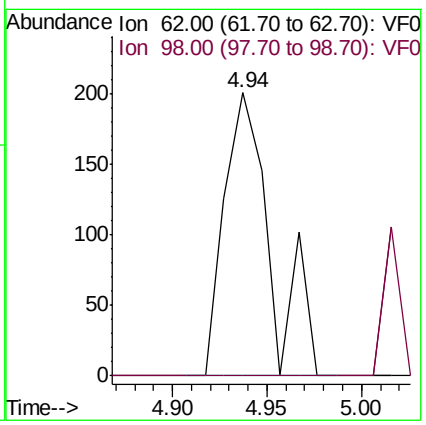


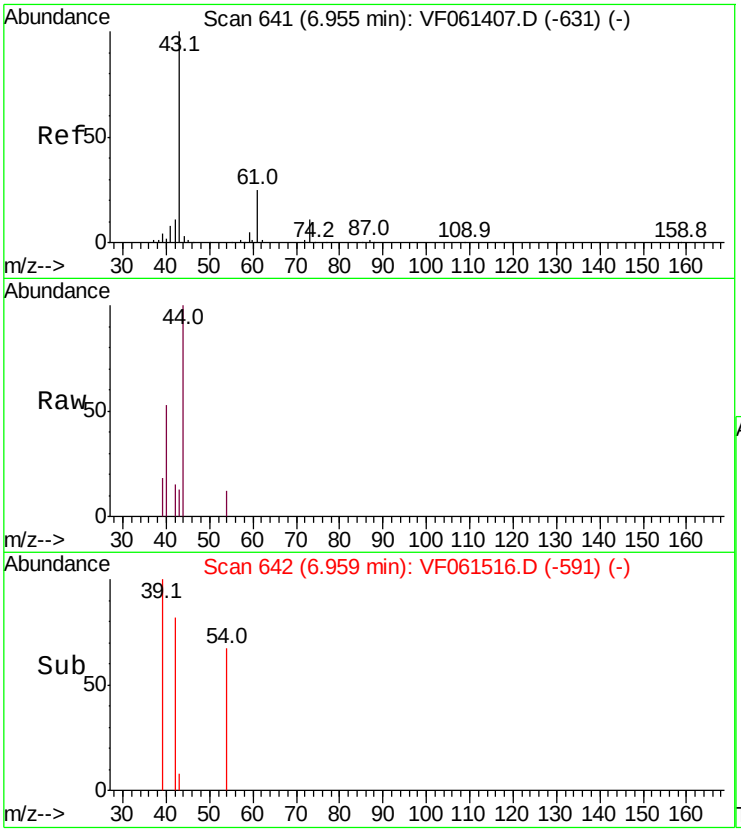


#42
1,2-Dichloroethane
Concen: 8.327 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 62 Resp: 340

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.0



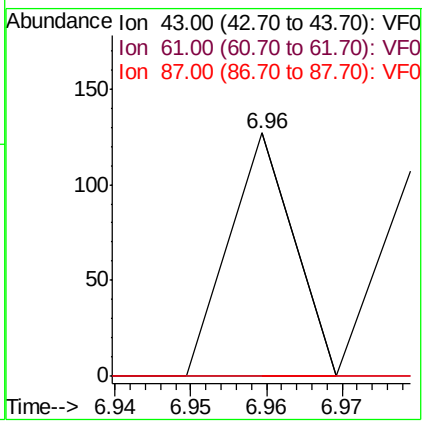


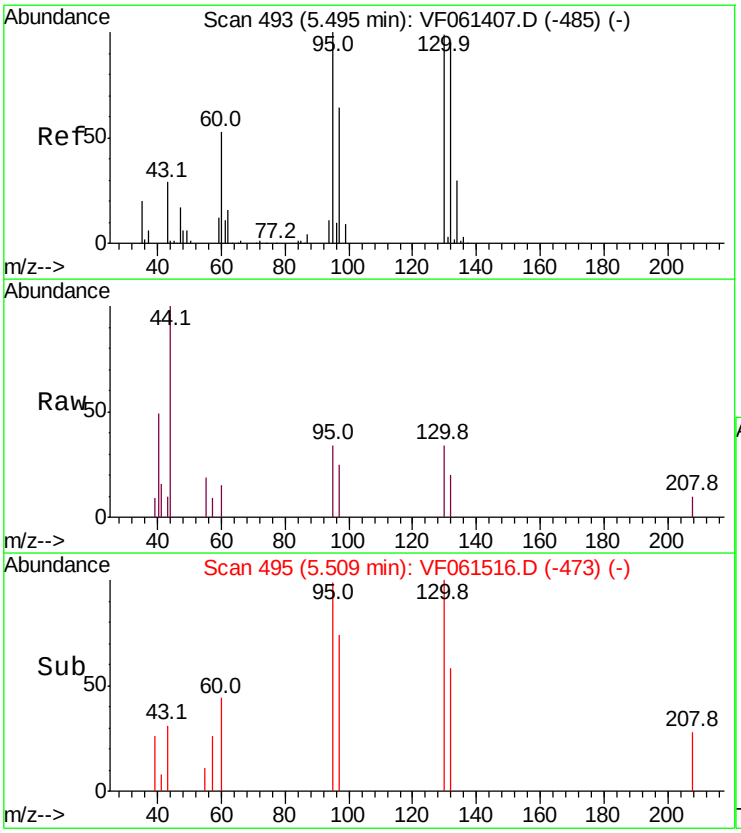
#43
Isopropyl Acetate
Concen: 2.903 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 75

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	0.5	0.7#

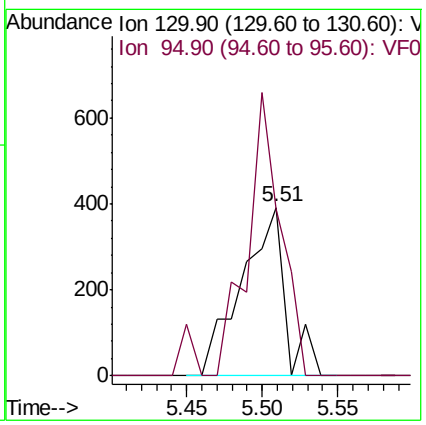


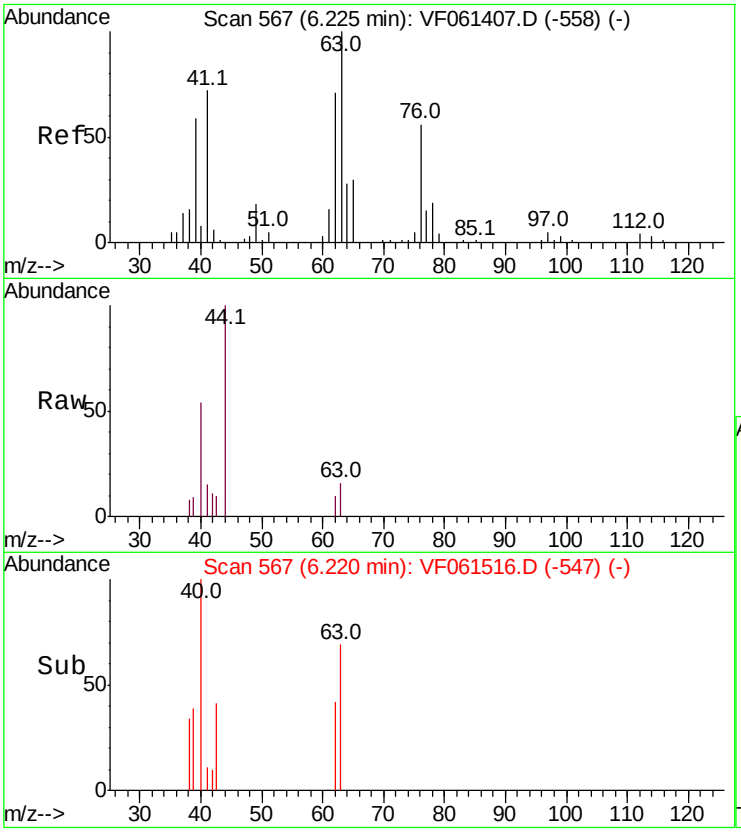


#44
Trichloroethene
Concen: 22.533 ug/l
RT: 5.51 min Scan# 495
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:130 Resp: 792

Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	202.8



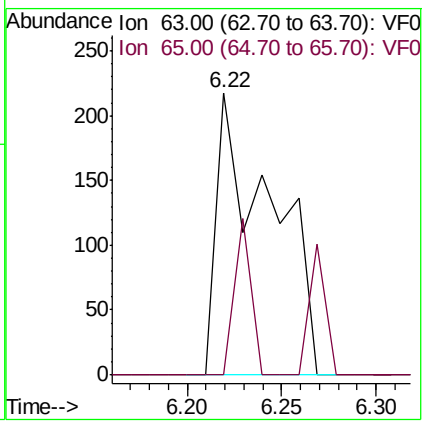


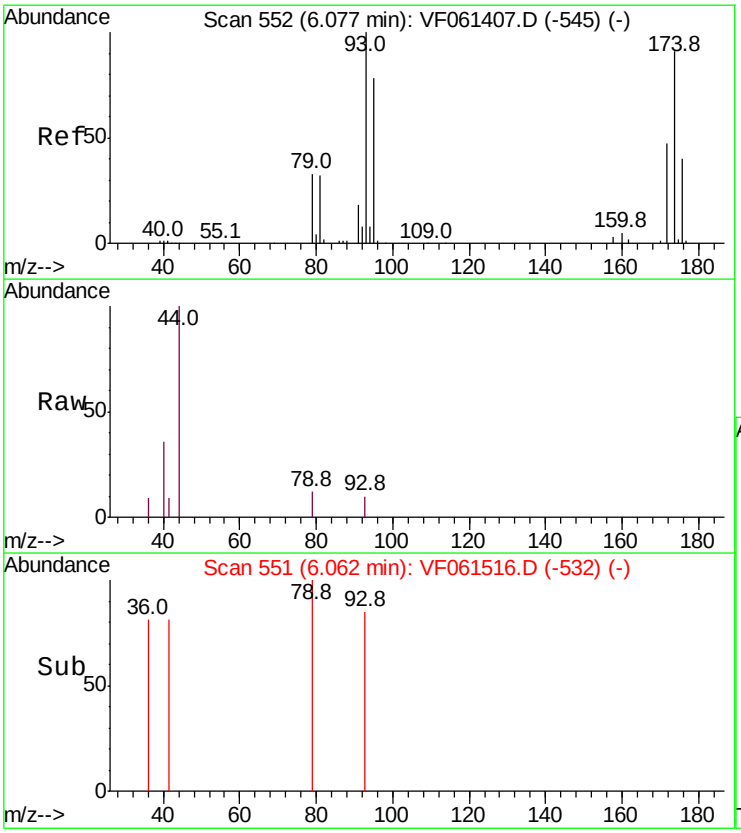
#45
1,2-Dichloropropane
Concen: 14.466 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 435

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#

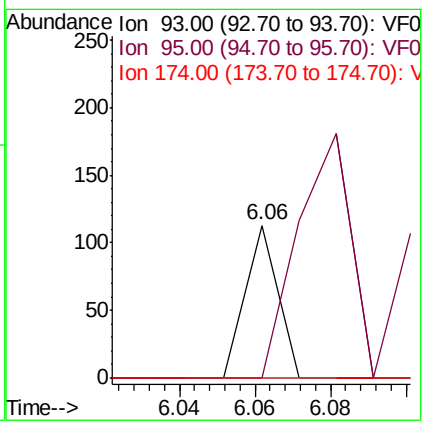


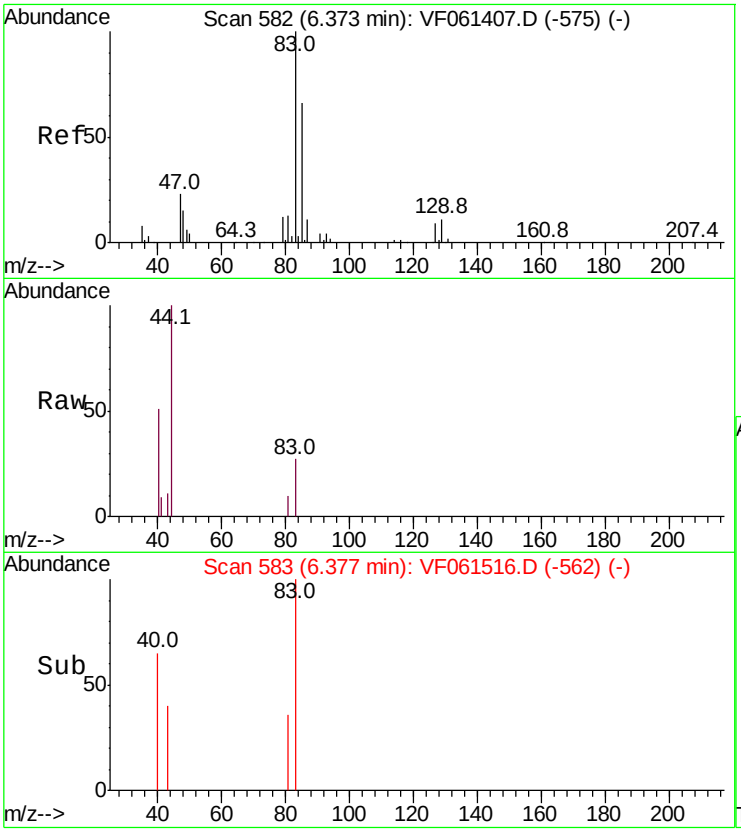


#46
Dibromomethane
Concen: 3.351 ug/l
RT: 6.06 min Scan# 551
Delta R.T. -0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 93 Resp: 67

Ion	Ratio	Lower	Upper
93	100		
95	0.0	62.1	93.1#
174	0.0	74.6	111.8#



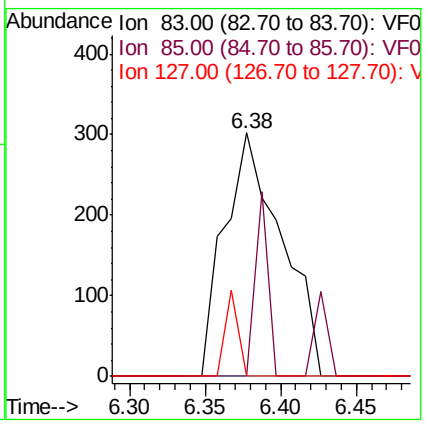


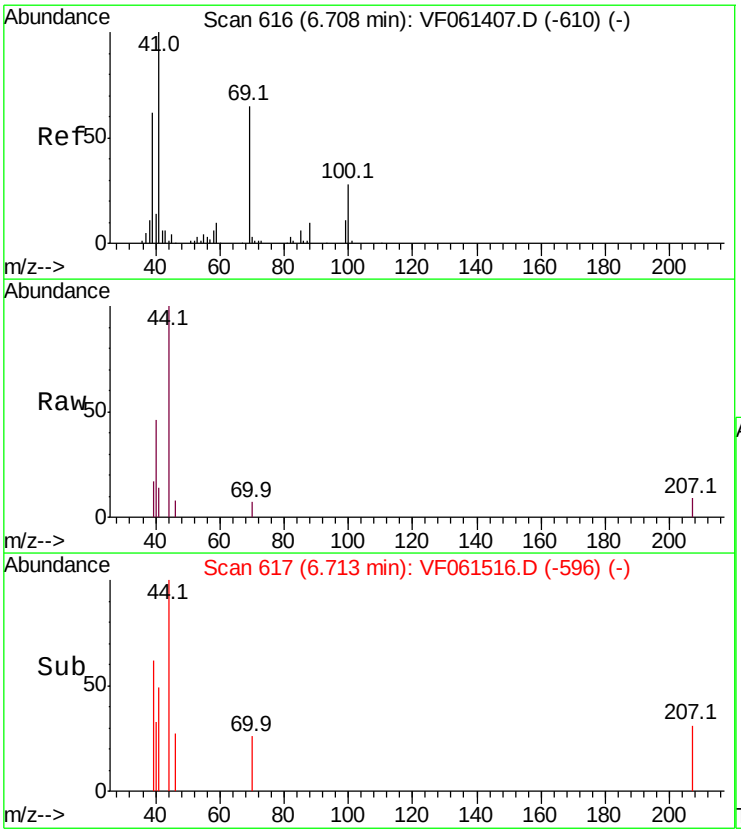
#47
Bromodichloromethane
Concen: 16.130 ug/l
RT: 6.38 min Scan# 583
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 798

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.0	79.4#
127	0.0	6.9	10.3#

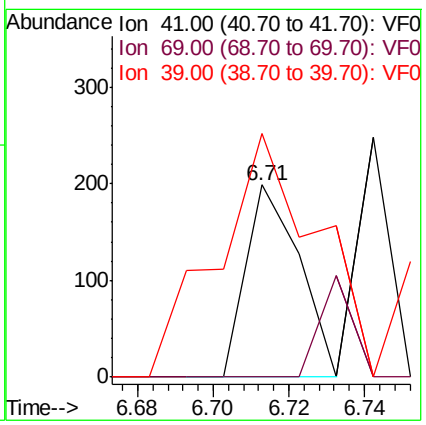


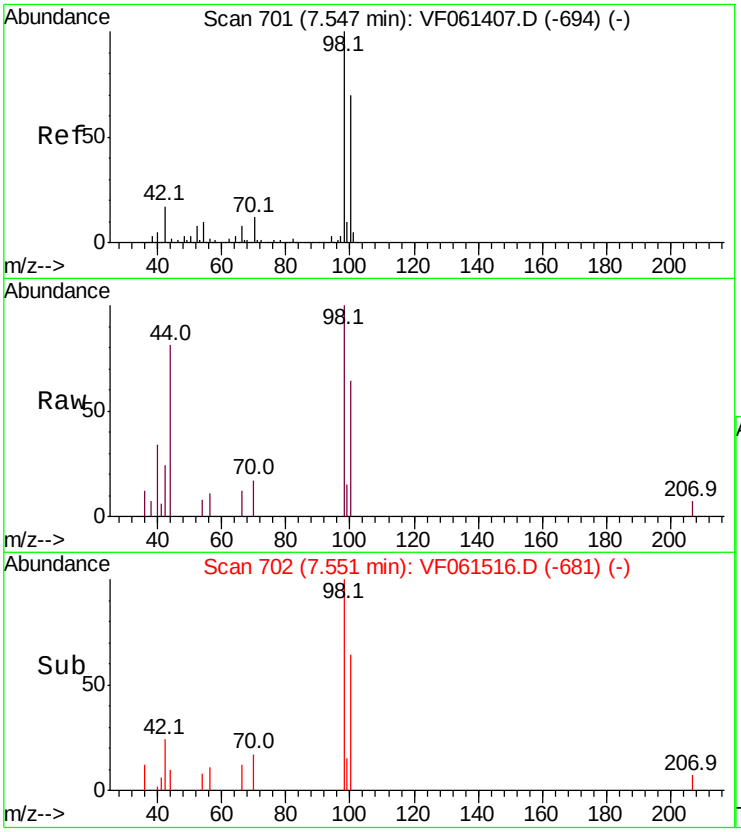


#48
Methyl methacrylate
Concen: 11.184 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 41 Resp: 194

Ion	Ratio	Lower	Upper
41	100		
69	0.0	51.7	77.5#
39	126.6	49.2	73.8#



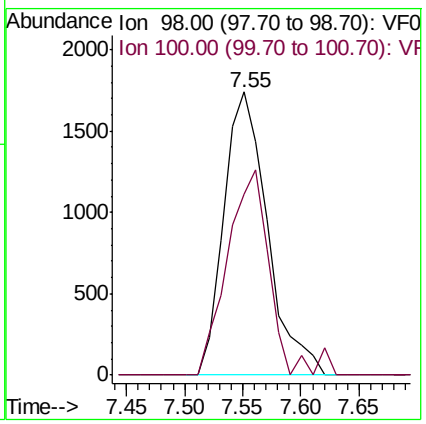


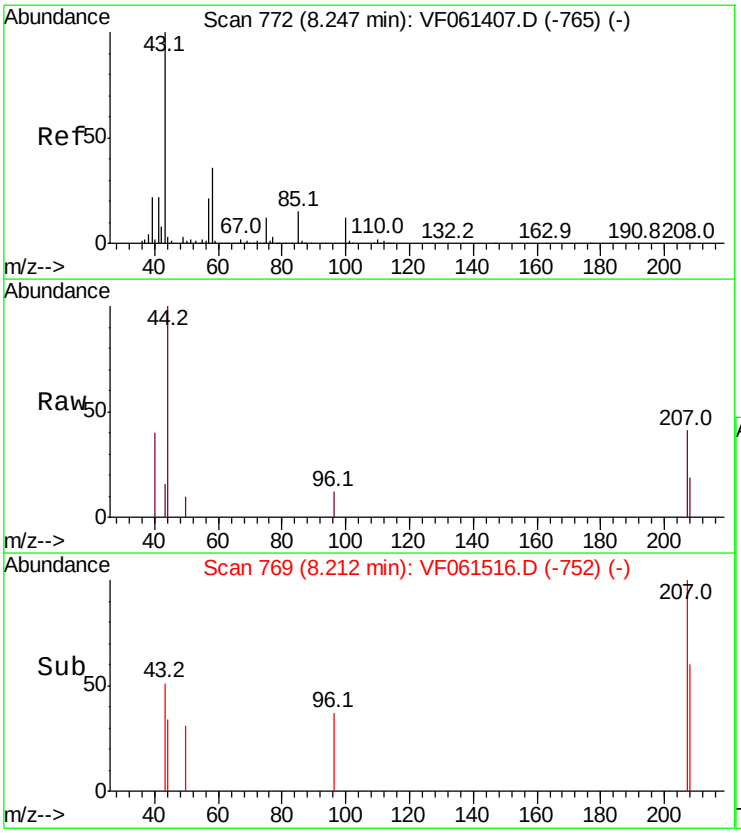
#50
Toluene-d8
Concen: 46.973 ug/l
RT: 7.55 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 4510

Ion	Ratio	Lower	Upper
98	100		
100	64.1	55.6	83.4

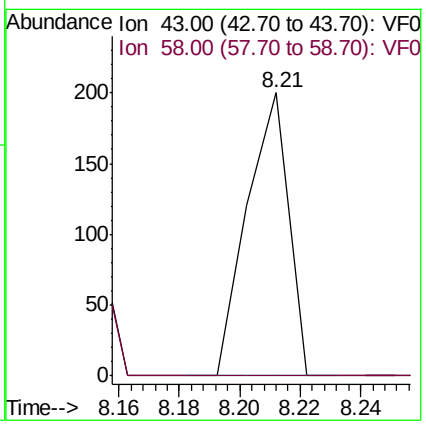


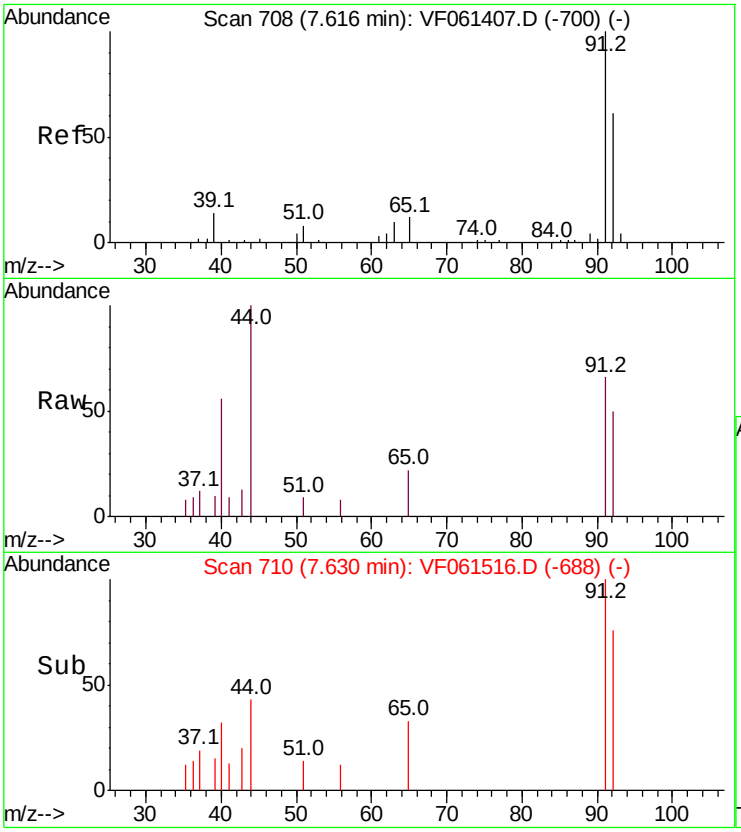


#51
4-Methyl-2-Pentanone
Concen: 10.005 ug/l
RT: 8.21 min Scan# 769
Delta R.T. -0.03 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 43 Resp: 190

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.8	43.2#



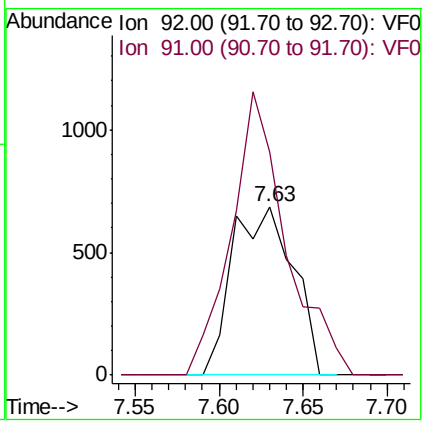


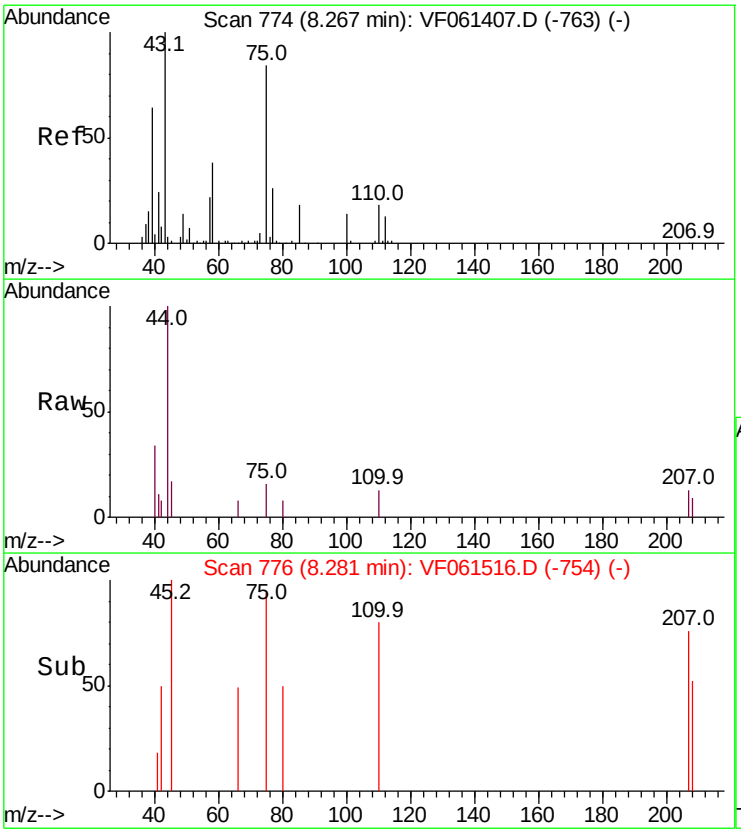
#52
Toluene
Concen: 22.875 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 92 Resp: 1726

Ion	Ratio	Lower	Upper
92	100		
91	132.4	131.2	196.8

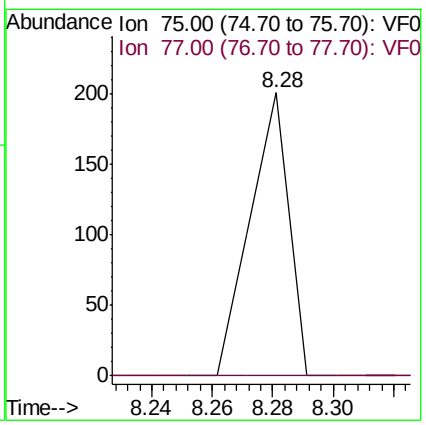


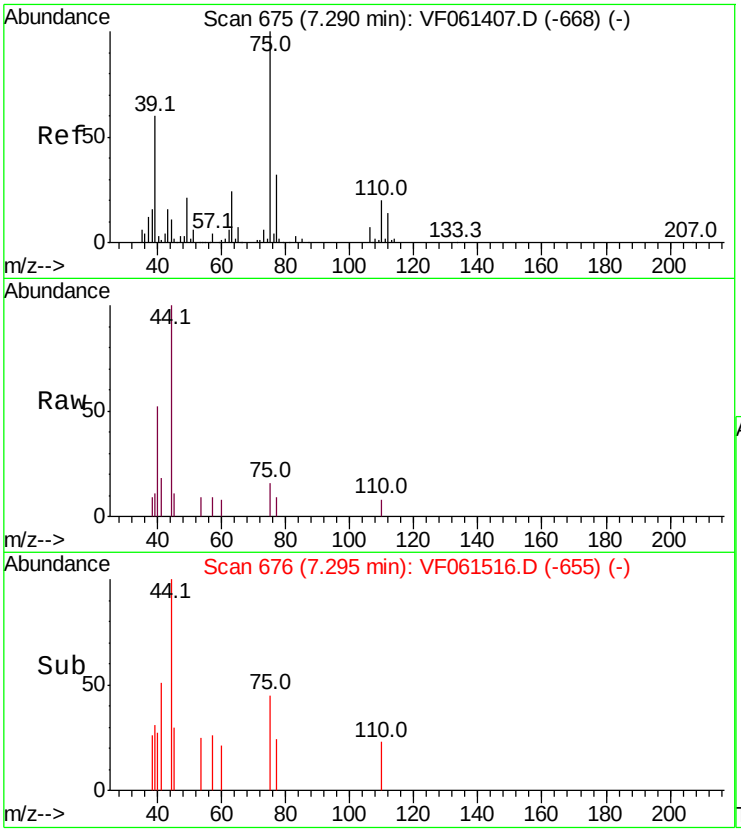


#53
t-1,3-Dichloropropene
Concen: 4.531 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 75 Resp: 178

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.4	36.6#



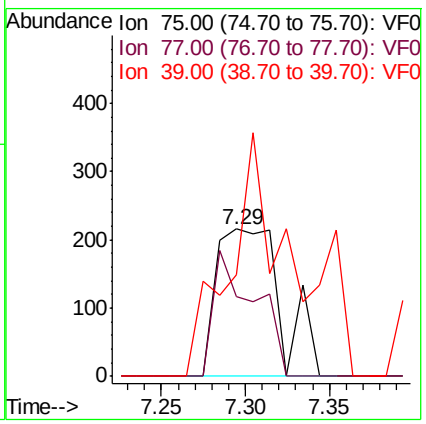


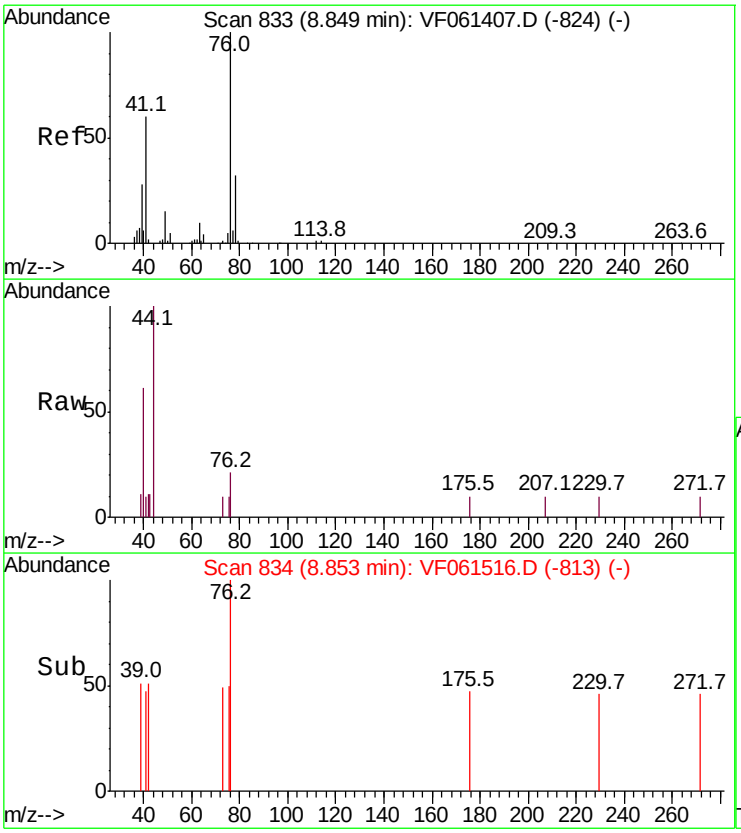
#54
cis-1,3-Dichloropropene
Concen: 11.710 ug/l
RT: 7.29 min Scan# 676
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 575

Ion	Ratio	Lower	Upper
75	100		
77	53.7	25.4	38.0#
39	69.0	47.8	71.8

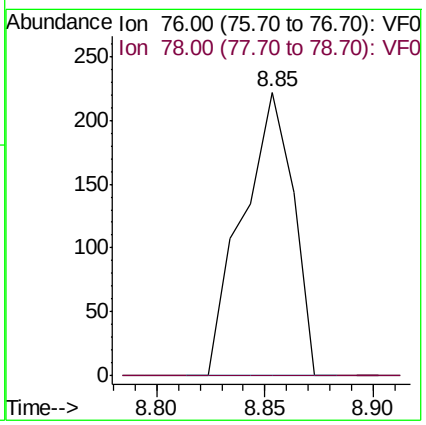


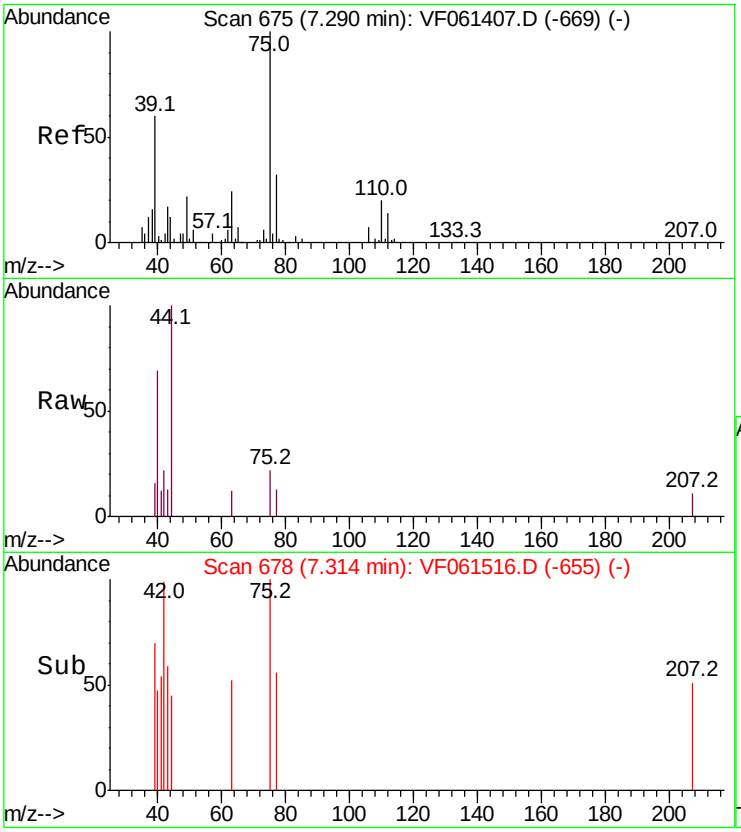


#57
1,3-Dichloropropane
Concen: 8.964 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 76 Resp: 360

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.3	37.9#



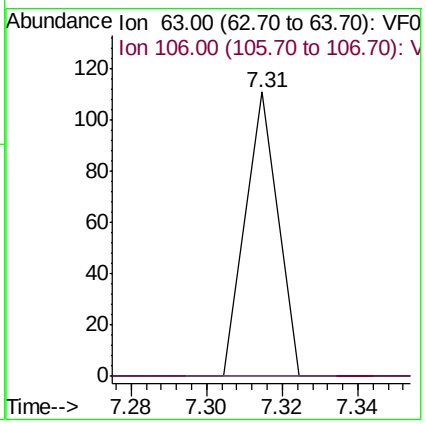


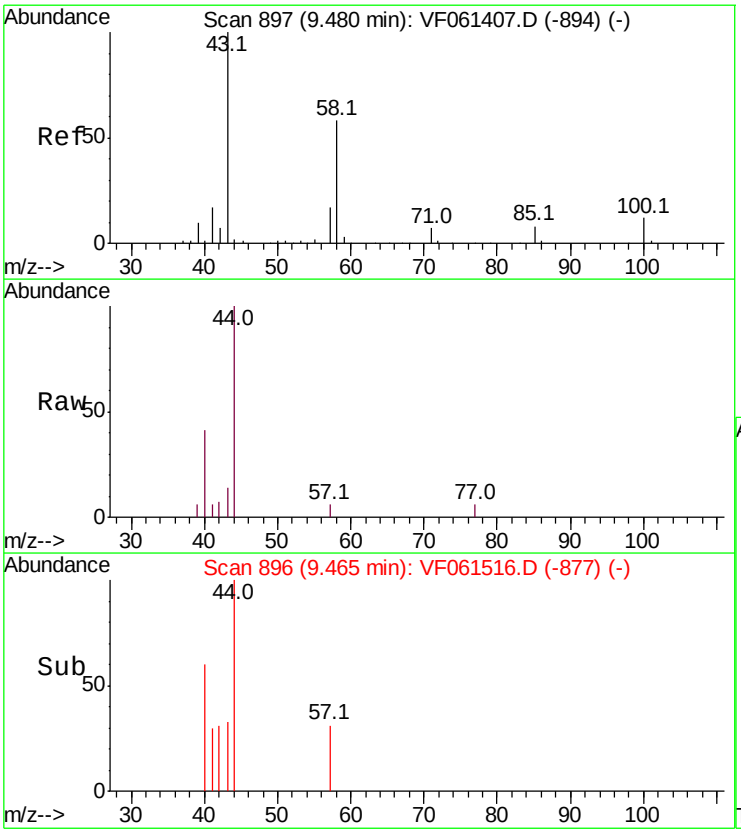
#58
2-Chloroethyl Vinyl ether
Concen: 49.987 ug/l
RT: 7.31 min Scan# 678
Delta R.T. 0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 66

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.9	32.9#

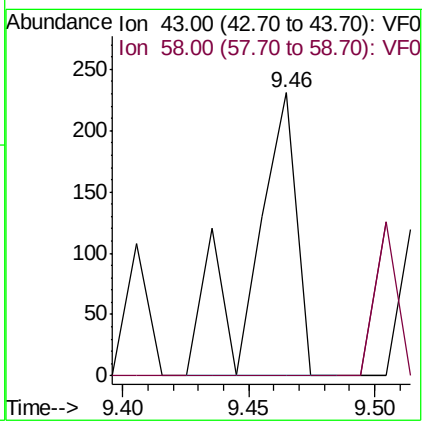


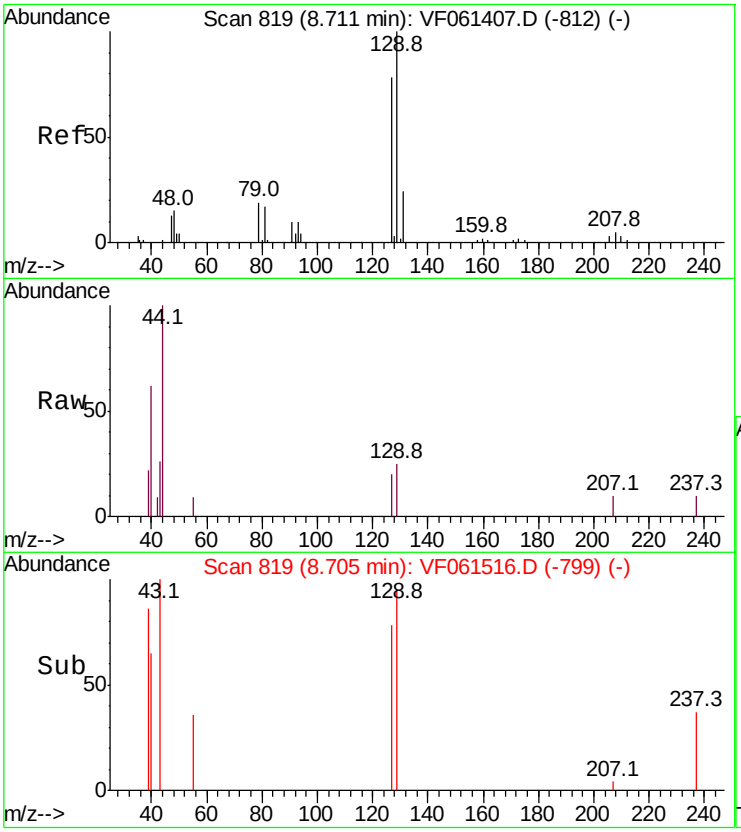


#59
2-Hexanone
Concen: 21.521 ug/l
RT: 9.46 min Scan# 896
Delta R.T. -0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 43 Resp: 285

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	77.6#



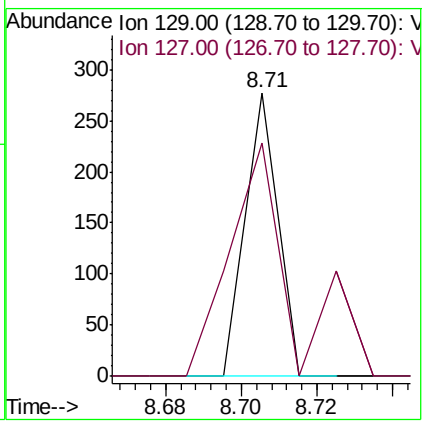


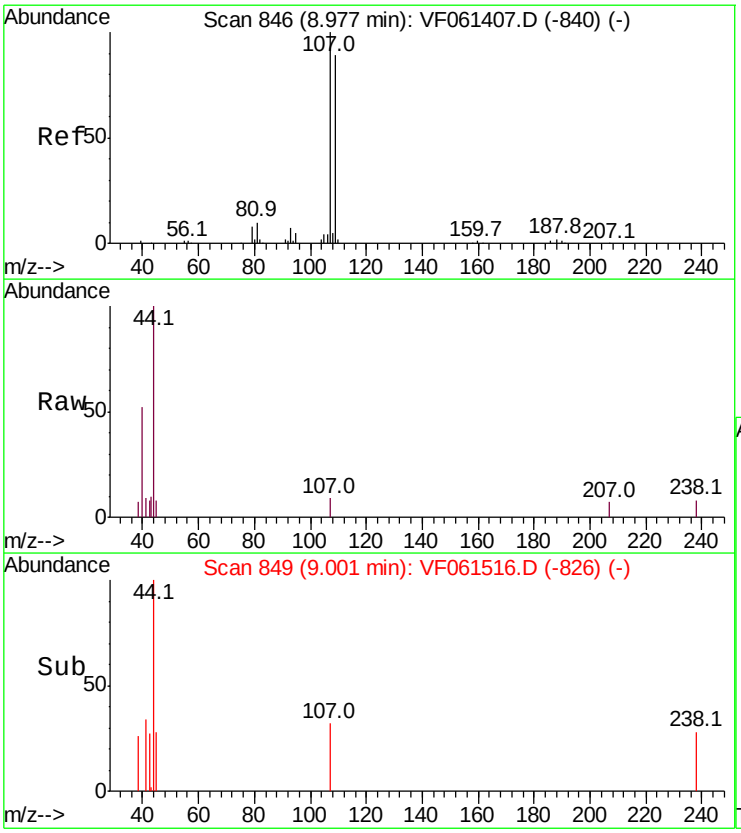
#60
Dibromochloromethane
Concen: 5.267 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:129 Resp: 165

Ion	Ratio	Lower	Upper
129	100		
127	82.4	39.1	117.2

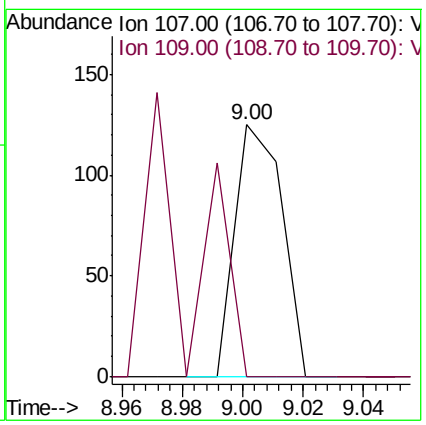


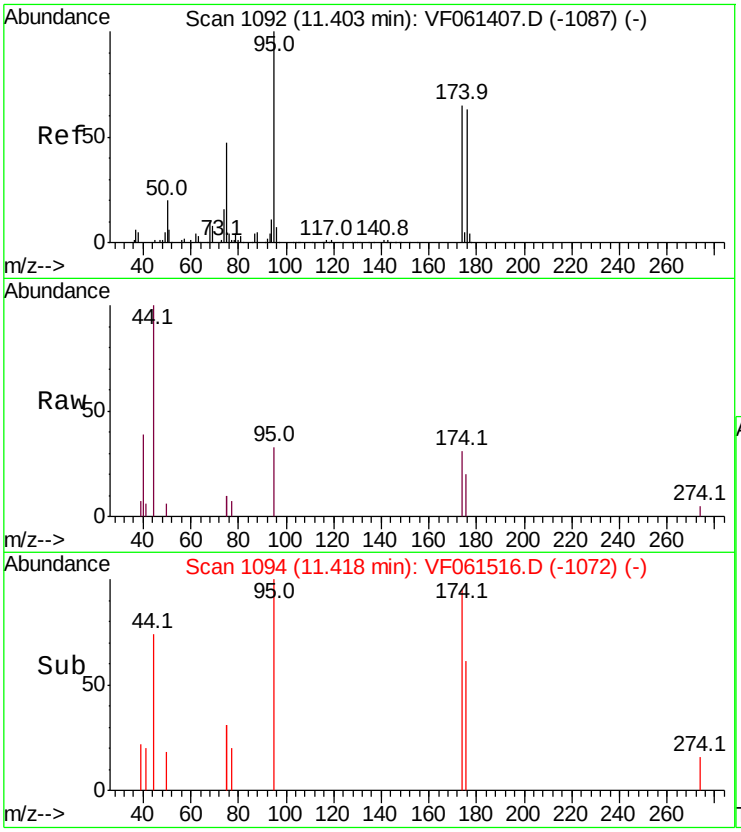


#61
1,2-Dibromoethane
Concen: 5.585 ug/l
RT: 9.00 min Scan# 849
Delta R.T. 0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:107 Resp: 137

Ion	Ratio	Lower	Upper
107	100		
109	0.0	70.8	106.2#



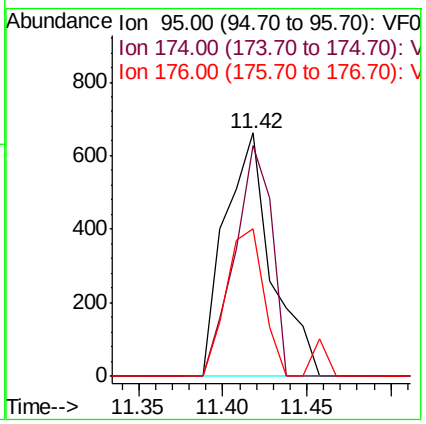


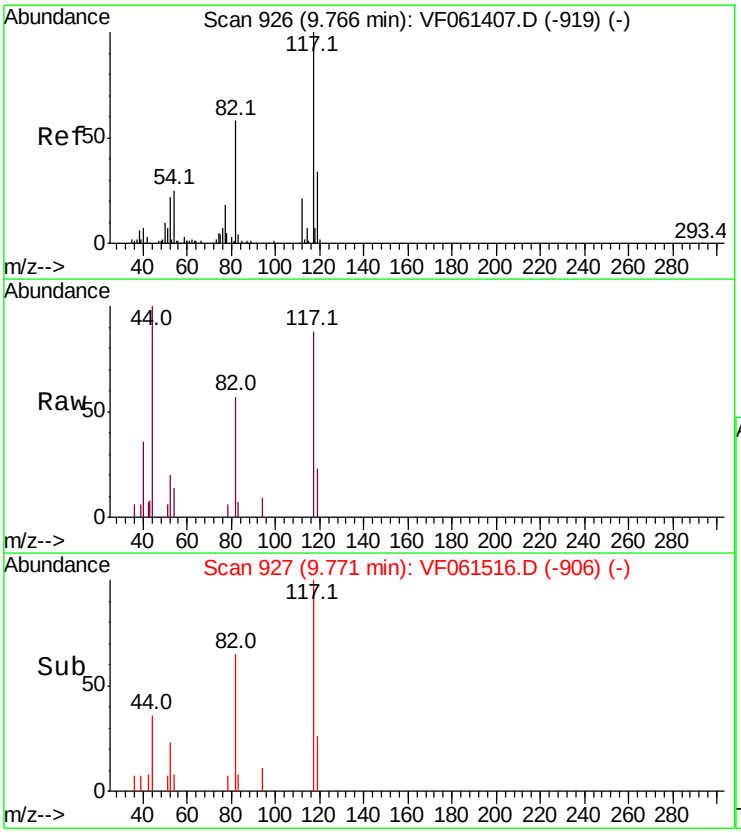
#62
4-Bromofluorobenzene
Concen: 28.400 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 95 Resp: 1274

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	130.4
176	60.6	0.0	126.2

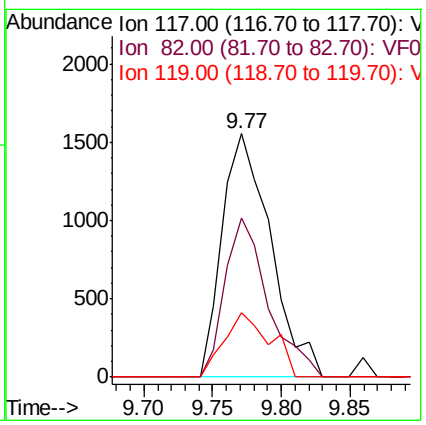


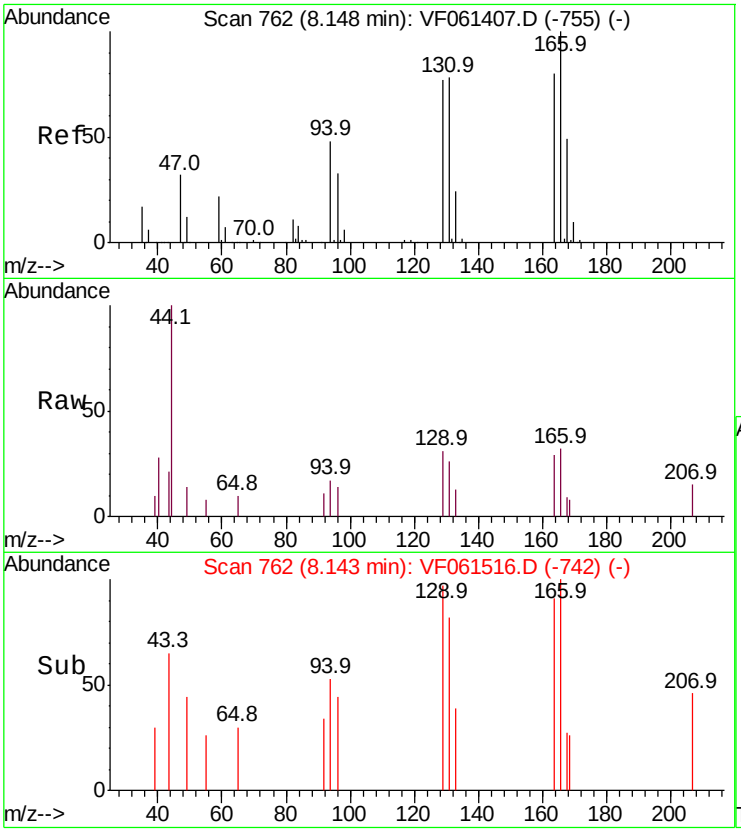


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:117 Resp: 3810

Ion	Ratio	Lower	Upper
117	100		
82	65.3	46.4	69.6
119	26.5	27.2	40.8#



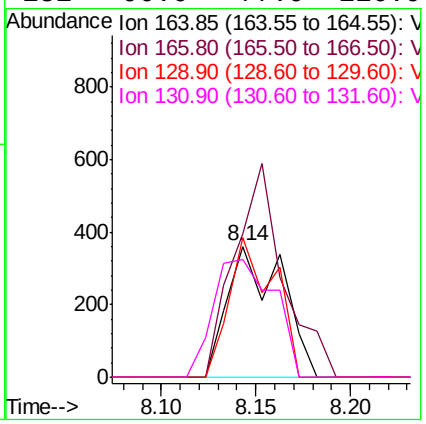


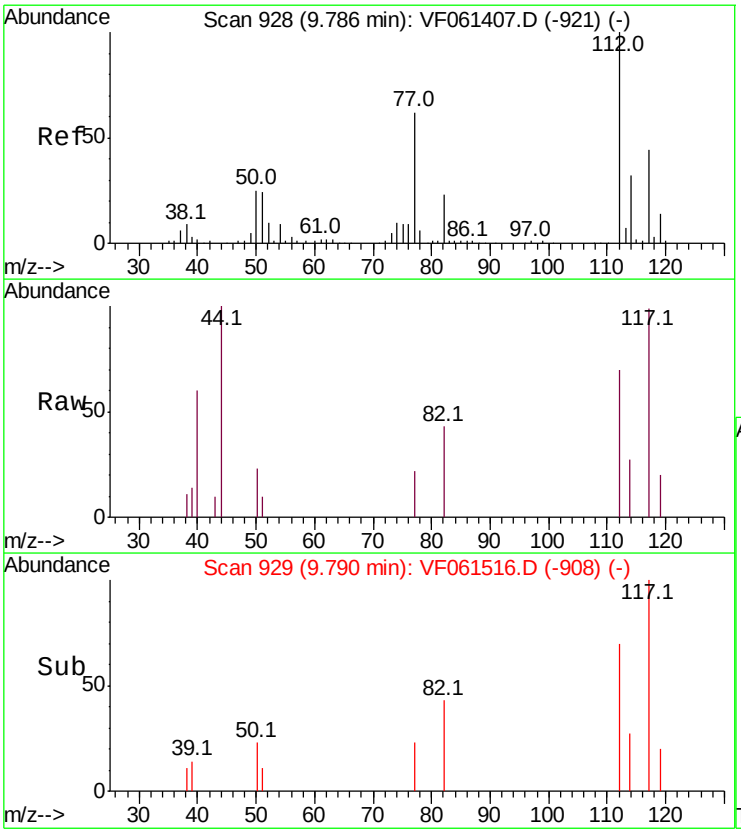
#64
Tetrachloroethene
Concen: 24.990 ug/l
RT: 8.14 min Scan# 762
Delta R.T. -0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:164 Resp: 716

Ion	Ratio	Lower	Upper
164	100		
166	110.0	99.6	149.4
129	106.4	76.4	114.6
131	90.0	77.9	116.9

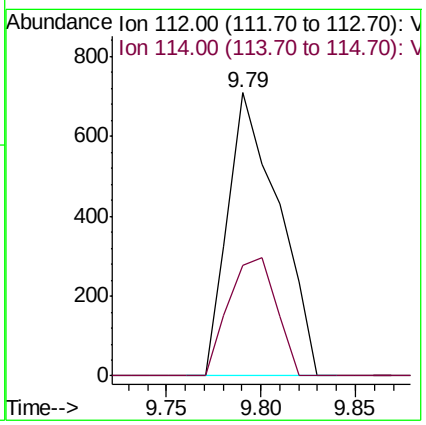


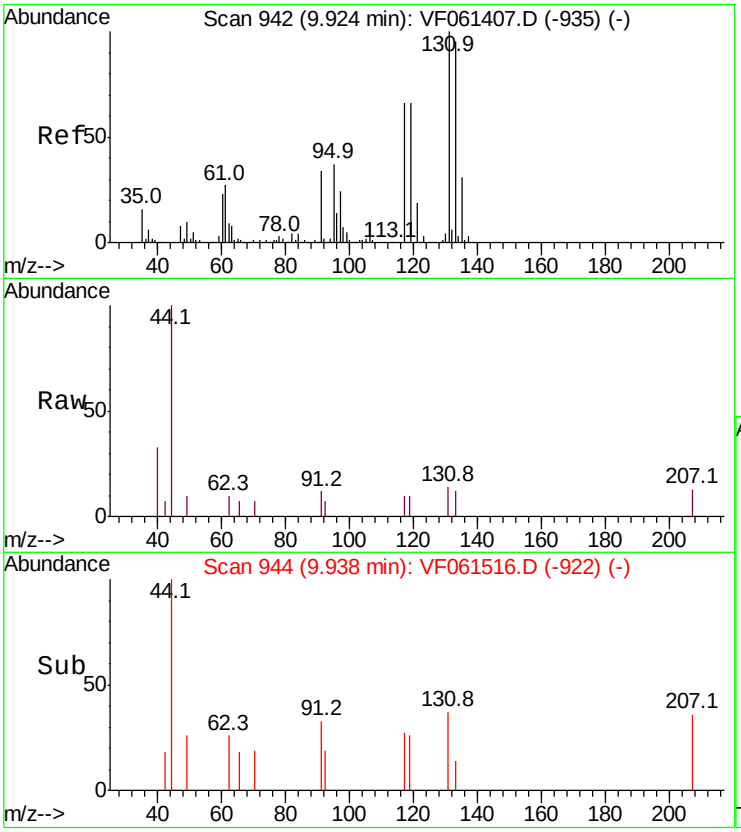


#65
Chlorobenzene
Concen: 17.037 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:112 Resp: 1320

Ion	Ratio	Lower	Upper
112	100		
114	38.9	25.4	38.0#



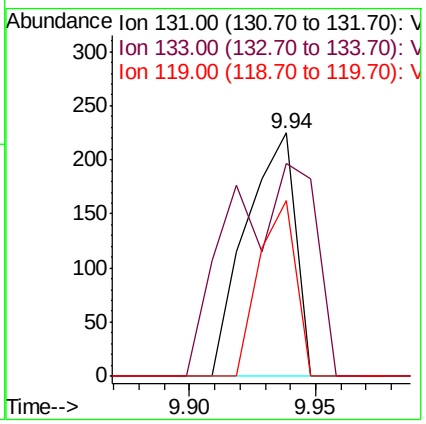


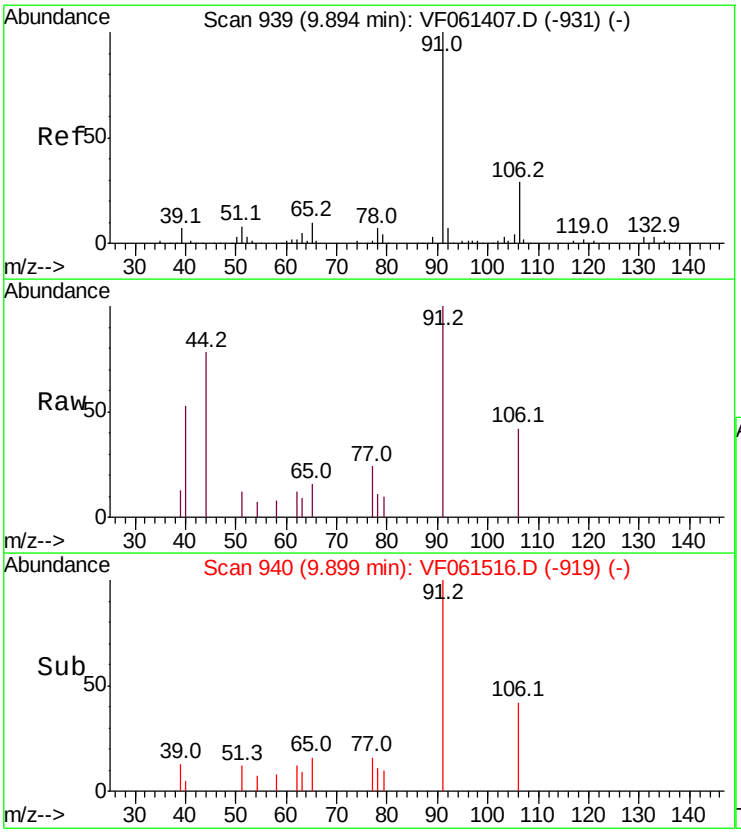
#66
1,1,1,2-Tetrachloroethane
Concen: 10.011 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:131 Resp: 309

Ion	Ratio	Lower	Upper
131	100		
133	87.6	47.4	142.2
119	72.0	33.1	99.3

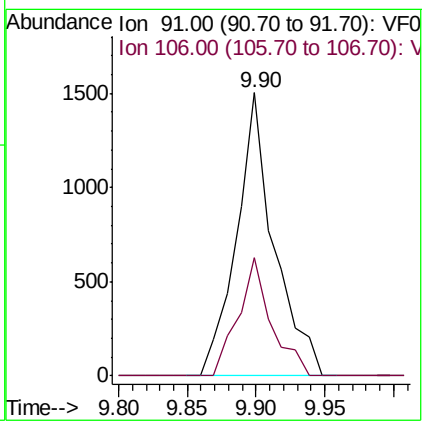


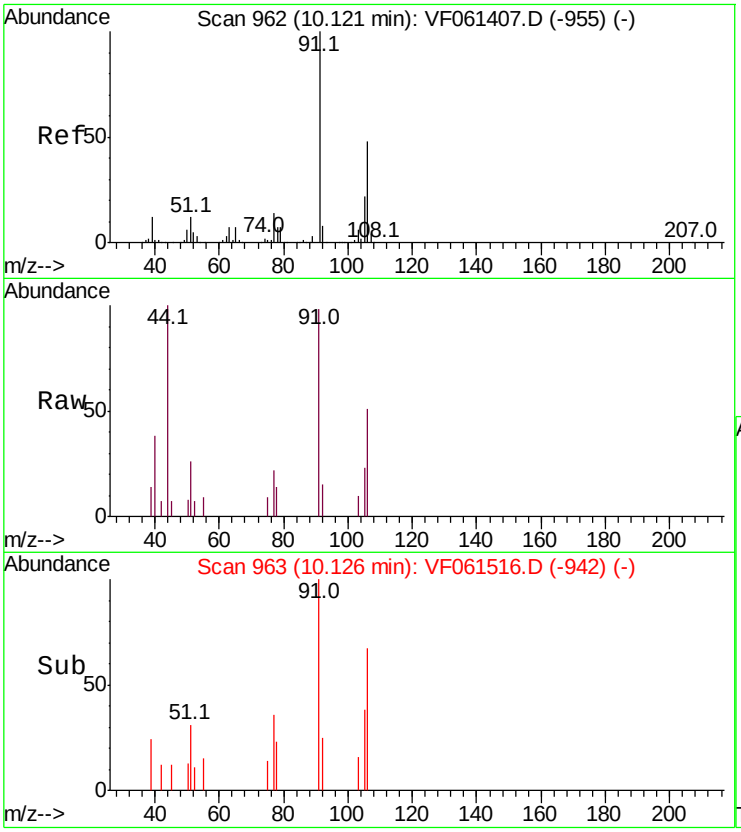


#67
Ethyl Benzene
Concen: 20.183 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 91 Resp: 2857

Ion	Ratio	Lower	Upper
91	100		
106	41.8	23.1	34.7#



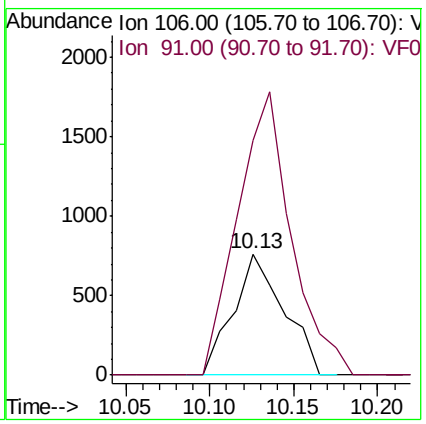


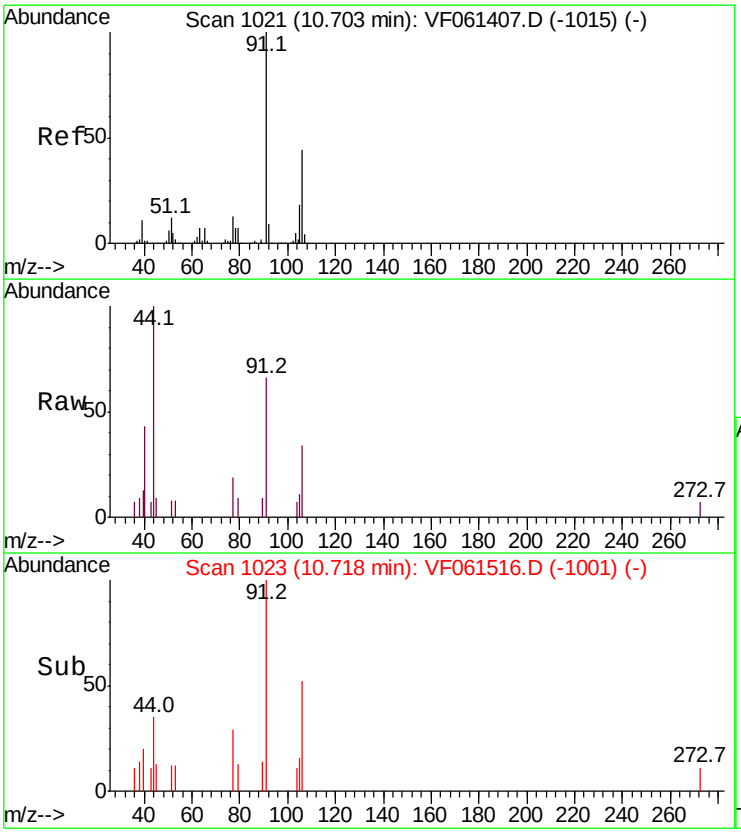
#68
m/p-Xylenes
Concen: 31.092 ug/l
RT: 10.13 min Scan# 963
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 1583

Ion	Ratio	Lower	Upper
106	100		
91	194.1	166.2	249.4

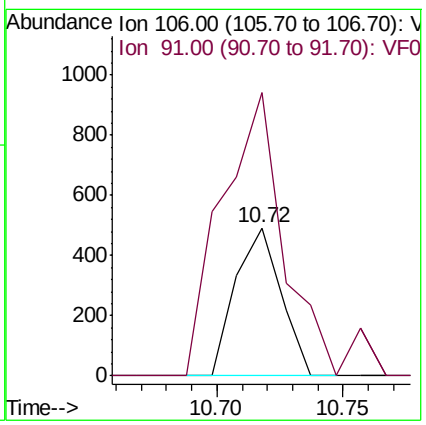


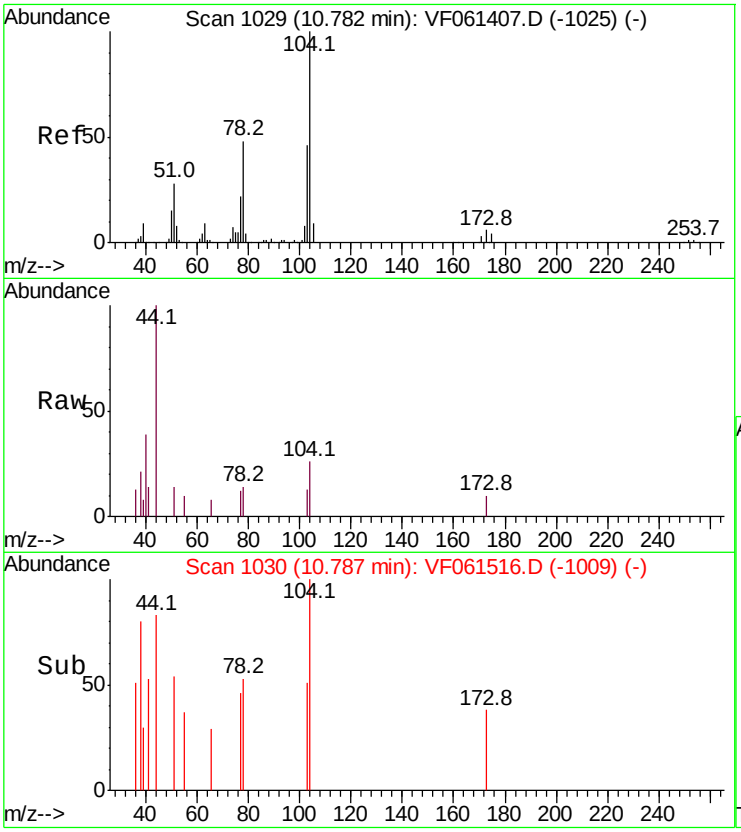


#69
o-Xylene
Concen: 11.163 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:106 Resp: 616

Ion	Ratio	Lower	Upper
106	100		
91	191.6	113.3	339.8



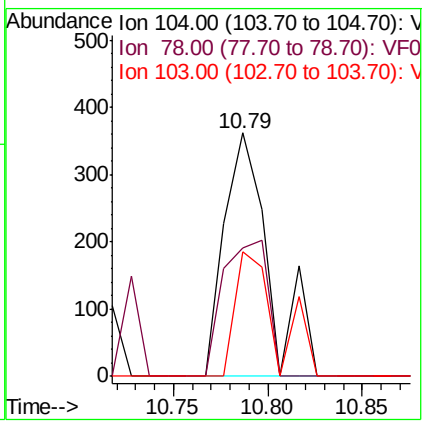


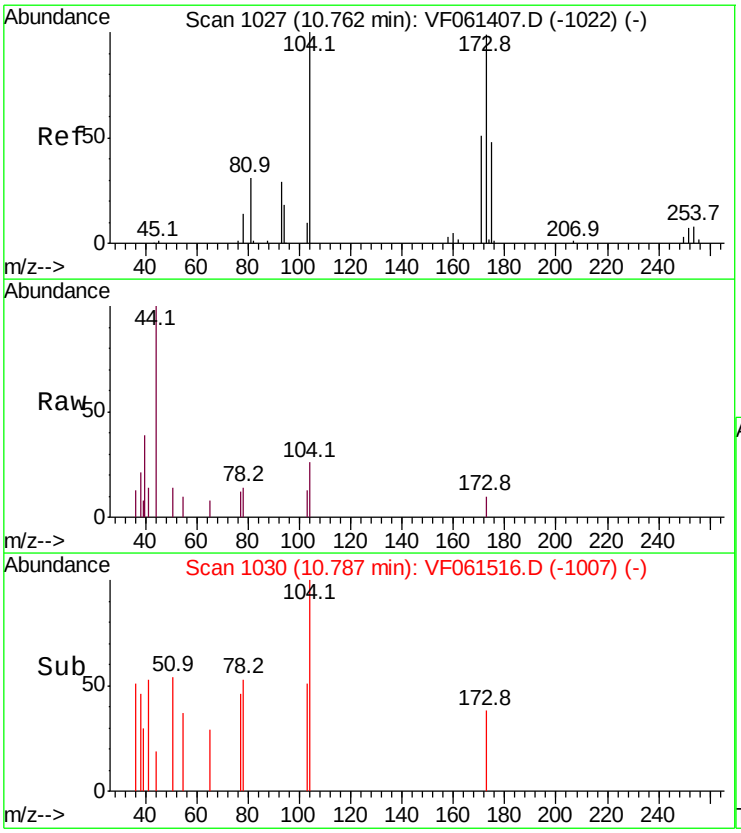
#70
Stvrene
Concen: 7.838 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:104 Resp: 592

Ion	Ratio	Lower	Upper
104	100		
78	52.8	38.8	58.2
103	51.1	37.0	55.6

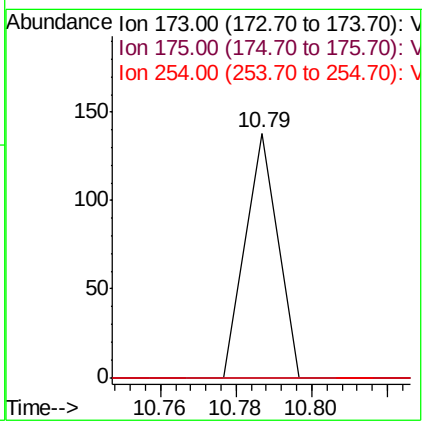


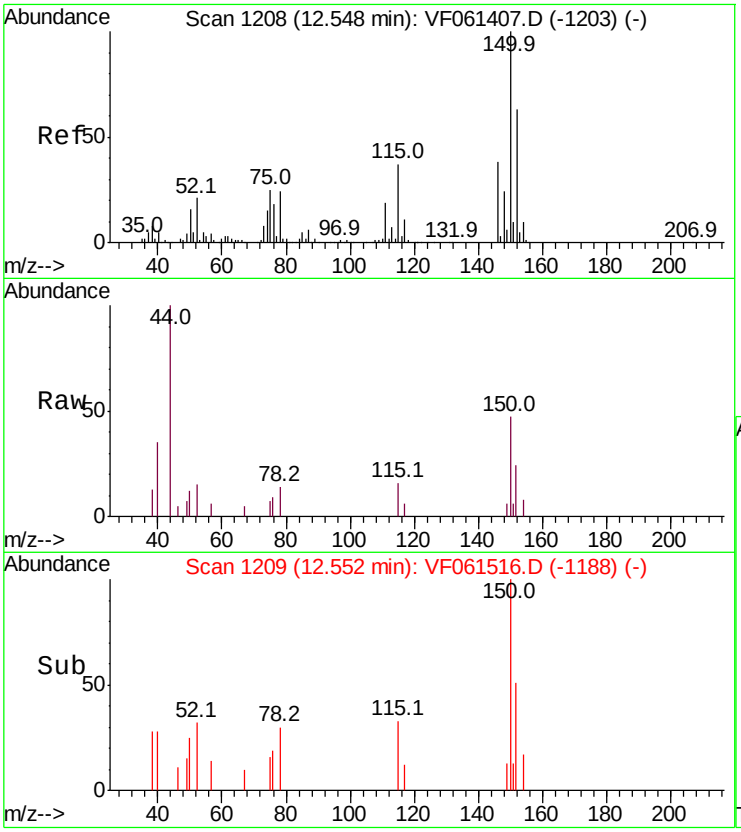


#71
Bromoform
Concen: 5.913 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:173 Resp: 82

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.4#
254	0.0	0.0	0.0



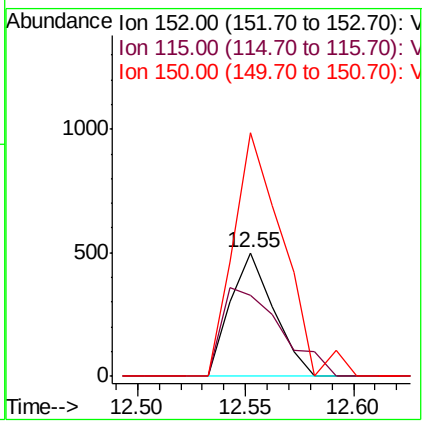


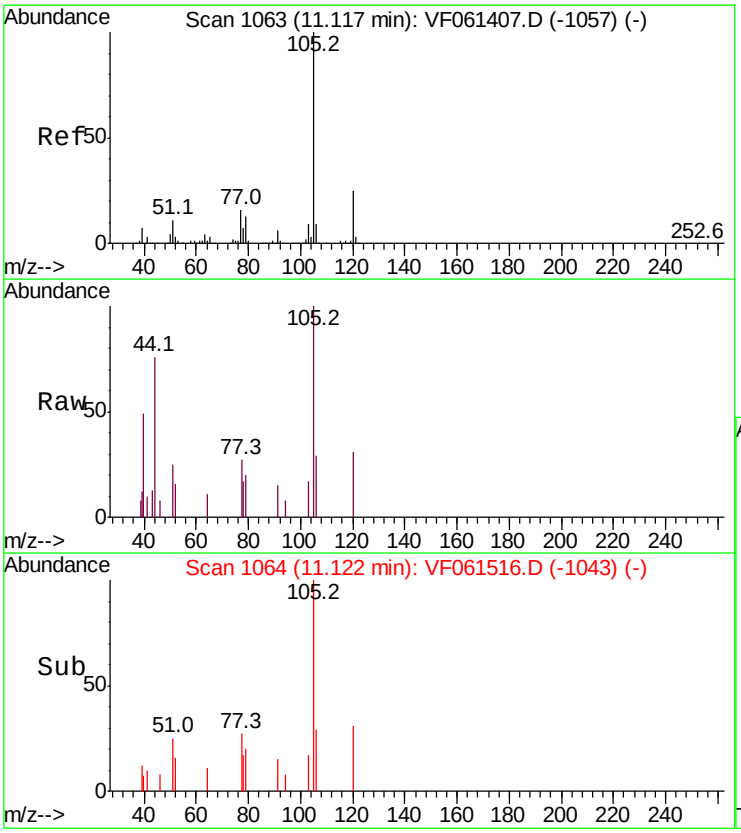
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:152 Resp: 703

Ion	Ratio	Lower	Upper
152	100		
115	65.1	30.0	90.0
150	196.8	0.0	321.4

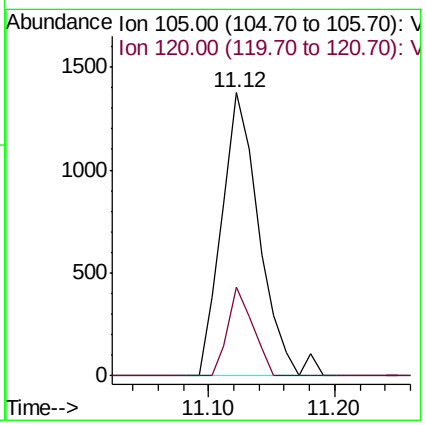


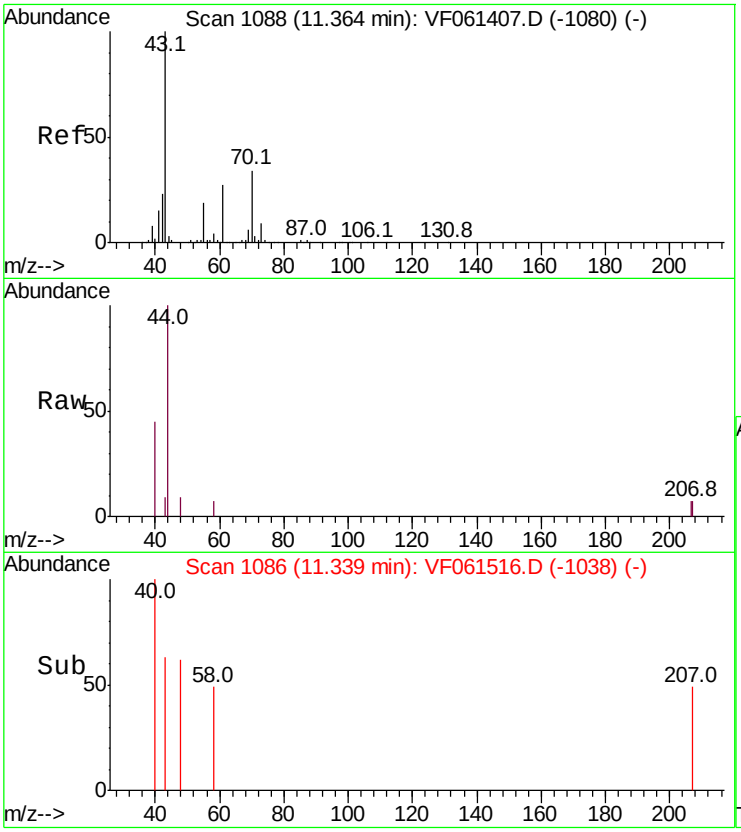


#73
Isopropylbenzene
Concen: 49.671 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:105 Resp: 2840

Ion	Ratio	Lower	Upper
105	100		
120	31.3	12.6	37.8



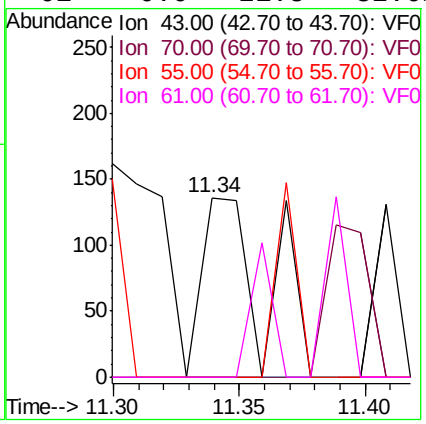


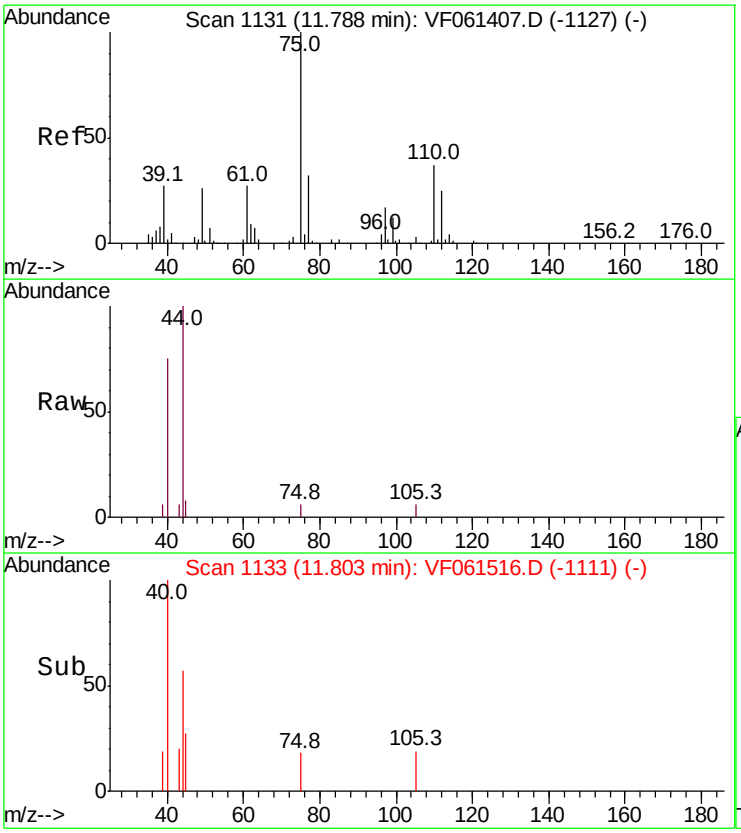
#74
N-amyl acetate
Concen: 17.677 ug/l
RT: 11.34 min Scan# 1086
Delta R.T. -0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 239

Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.6	41.4#
55	0.0	15.4	23.2#
61	0.0	21.8	32.6#

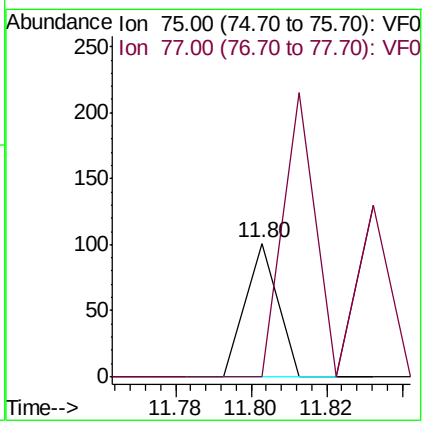


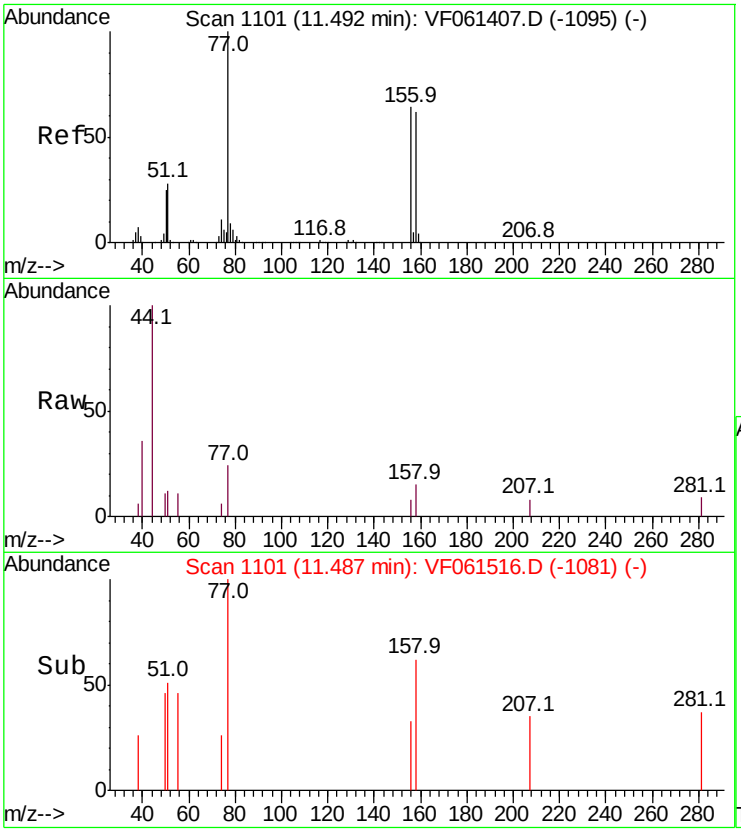


#76
1,2,3-Trichloropropane
Concen: 8.198 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 75 Resp: 60

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.1	48.3#



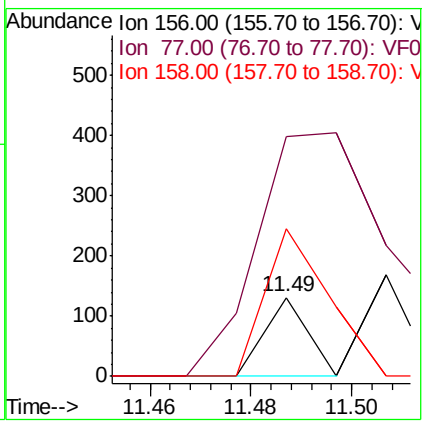


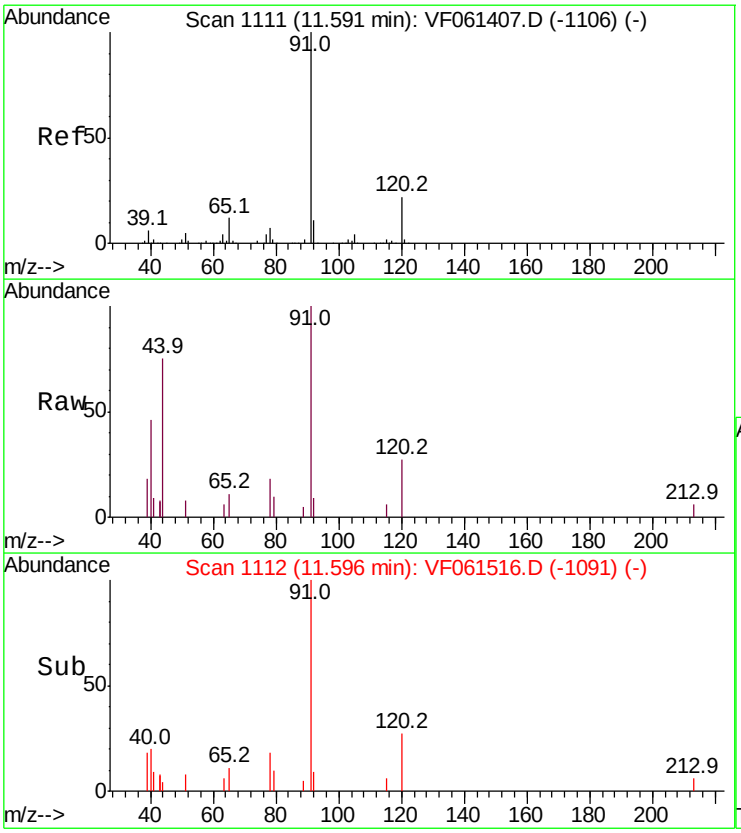
#77
Bromobenzene
Concen: 6.460 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 78

Ion	Ratio	Lower	Upper
156	100		
77	303.8	78.3	234.9#
158	187.8	48.9	146.7#

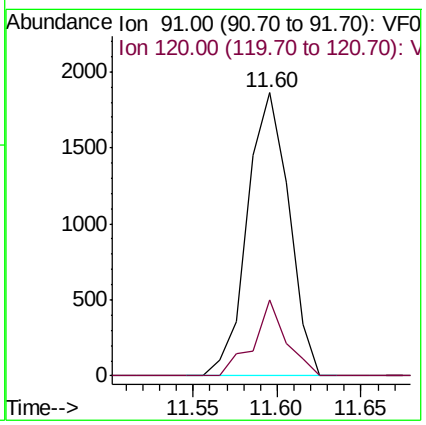


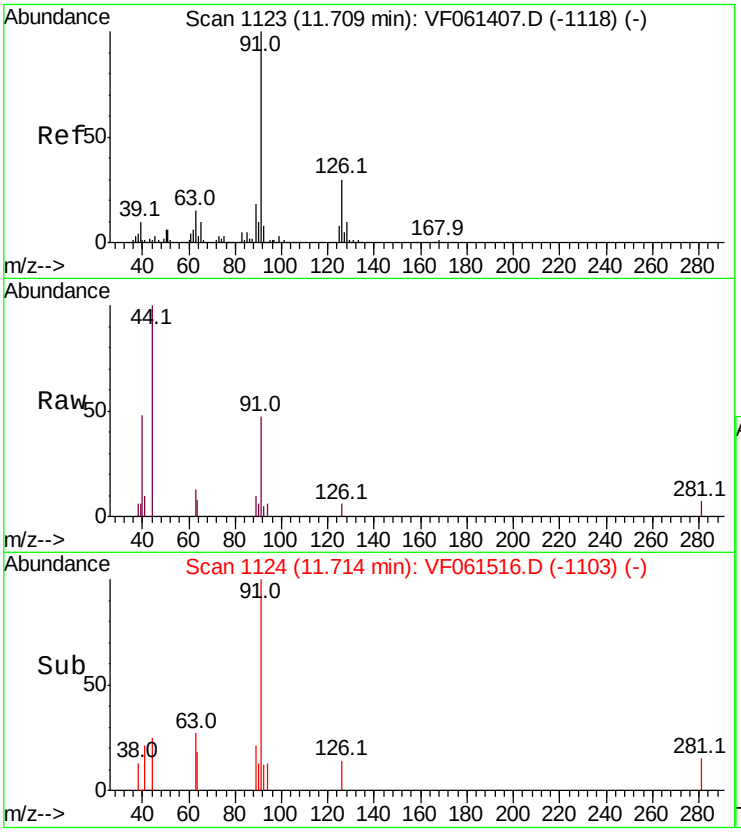


#78
n-propylbenzene
Concen: 45.280 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 91 Resp: 3190

Ion	Ratio	Lower	Upper
91	100		
120	26.7	10.9	32.6



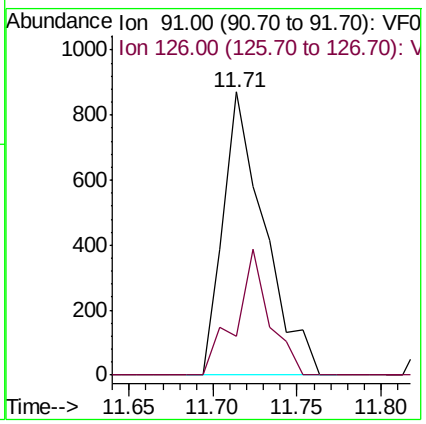


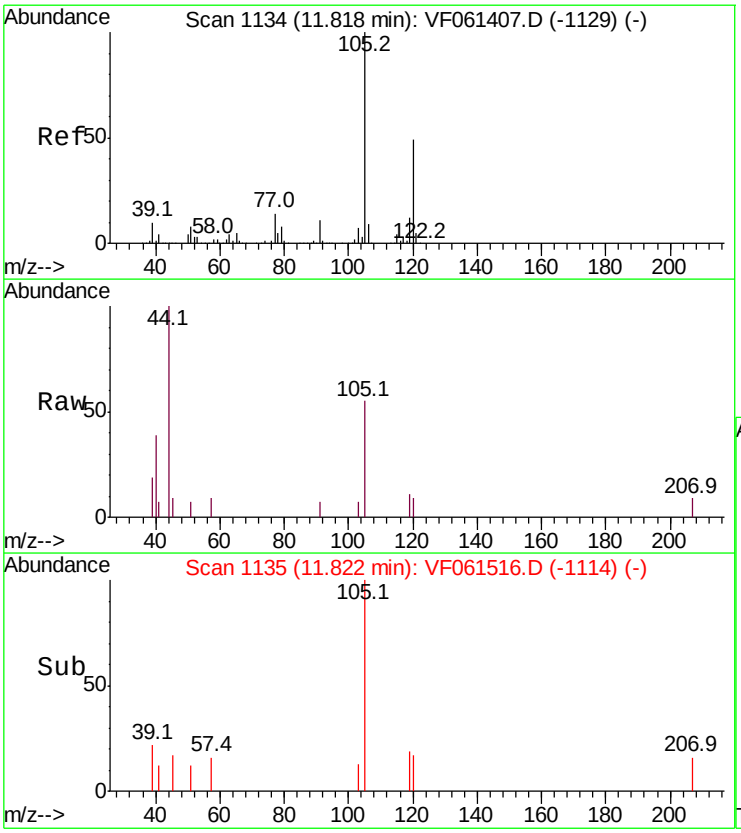
#79
2-Chlorotoluene
Concen: 37.685 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 1495

Ion	Ratio	Lower	Upper
91	100		
126	13.8	15.0	45.1#

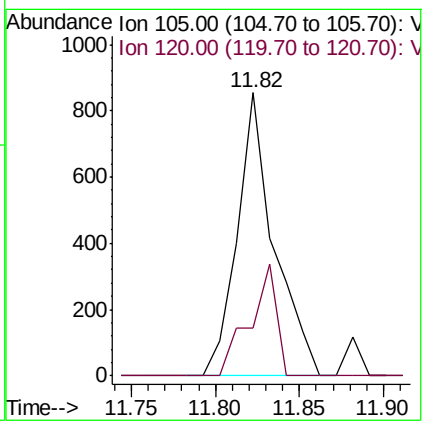


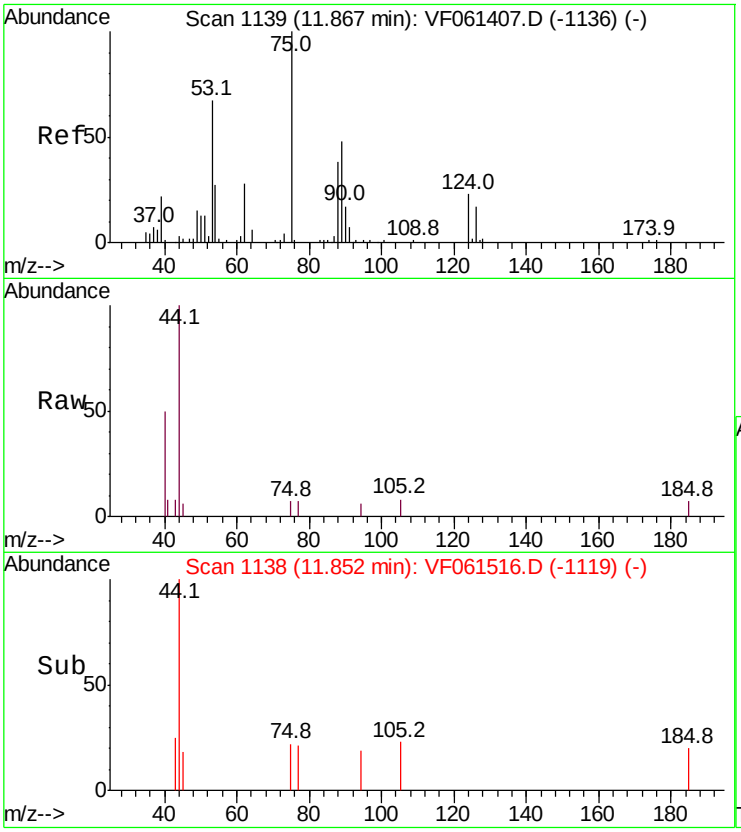


#80
1,3,5-Trimethylbenzene
Concen: 28.044 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:105 Resp: 1294

Ion	Ratio	Lower	Upper
105	100		
120	16.7	24.7	74.1#



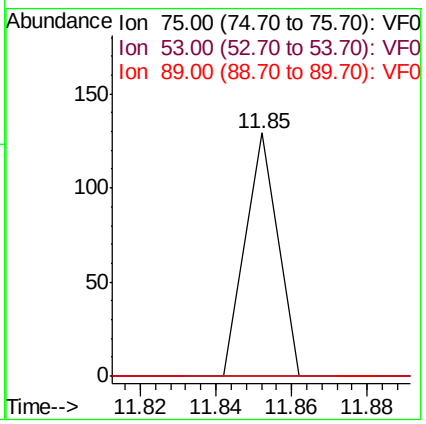


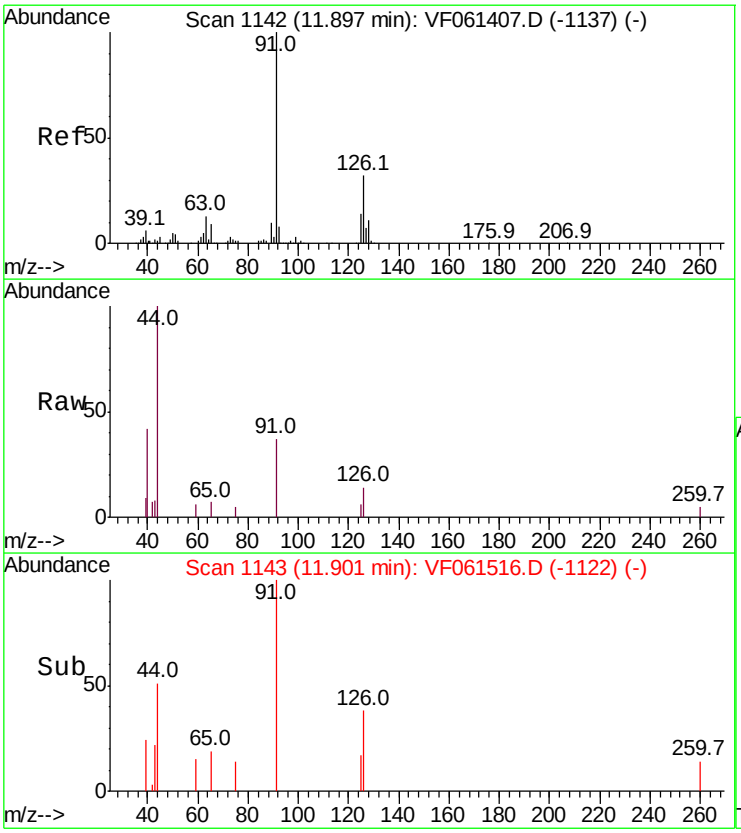
#81
trans-1,4-Dichloro-2-butene
Concen: 23.887 ug/l
RT: 11.85 min Scan# 1138
Delta R.T. -0.02 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 76

Ion	Ratio	Lower	Upper
75	100		
53	0.0	57.8	86.6#
89	0.0	40.7	61.1#

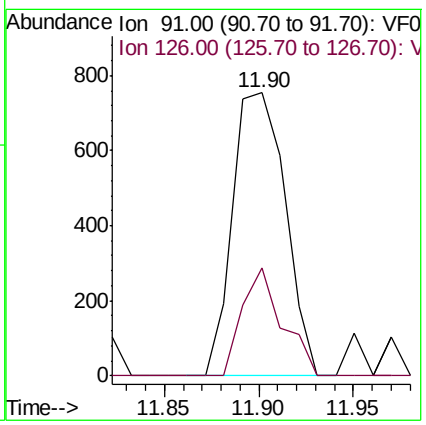


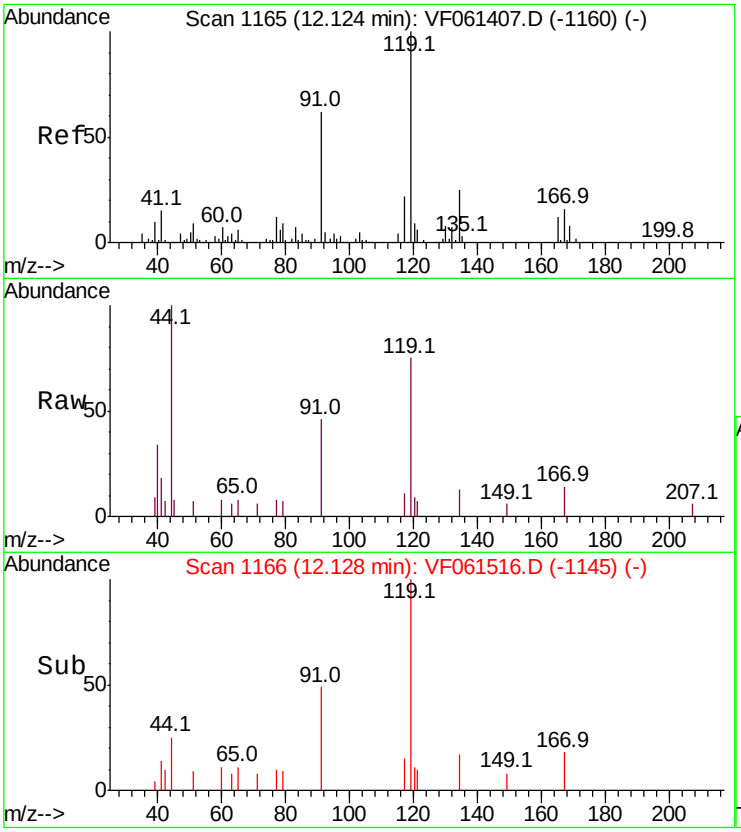


#82
4-Chlorotoluene
Concen: 36.321 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 91 Resp: 1454

Ion	Ratio	Lower	Upper
91	100		
126	38.3	16.0	47.9



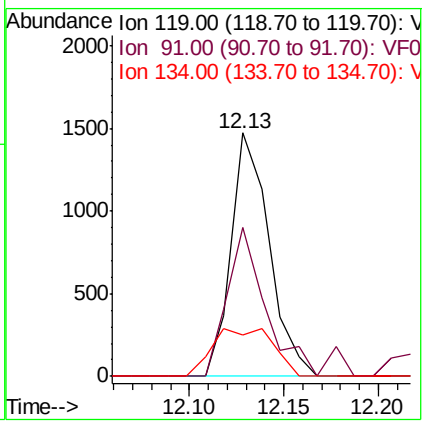


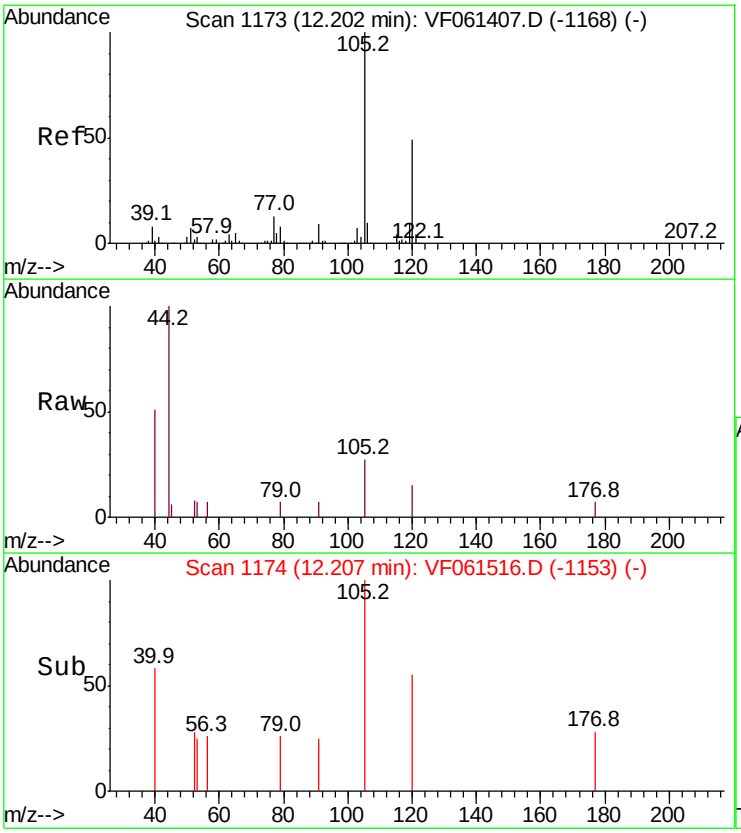
#83
tert-Butylbenzene
Concen: 42.715 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 2040

Ion	Ratio	Lower	Upper
119	100		
91	61.1	31.3	93.8
134	16.9	12.4	37.0

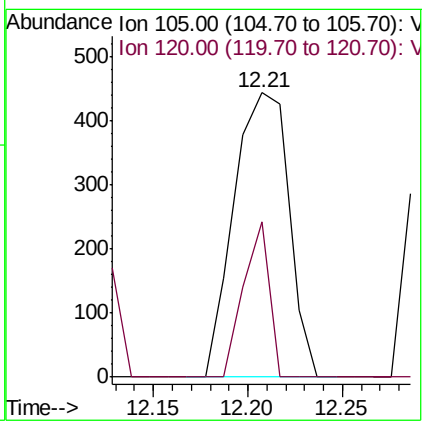


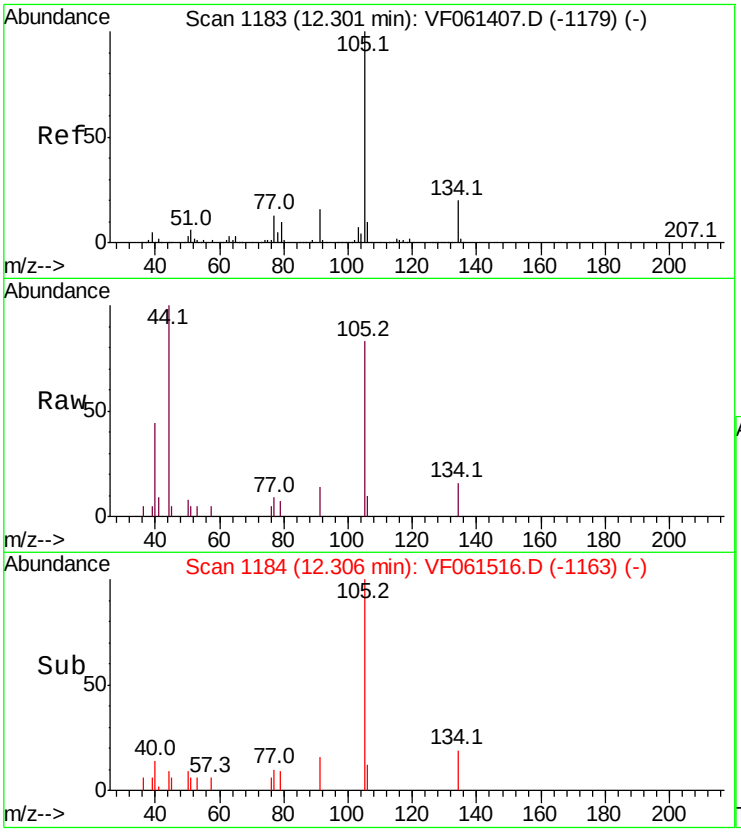


#84
1,2,4-Trimethylbenzene
Concen: 18.747 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:105 Resp: 891

Ion	Ratio	Lower	Upper
105	100		
120	54.6	24.9	74.6



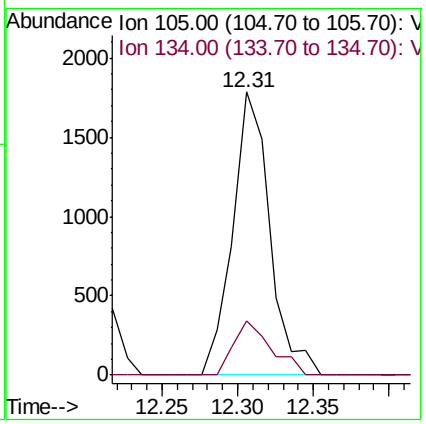


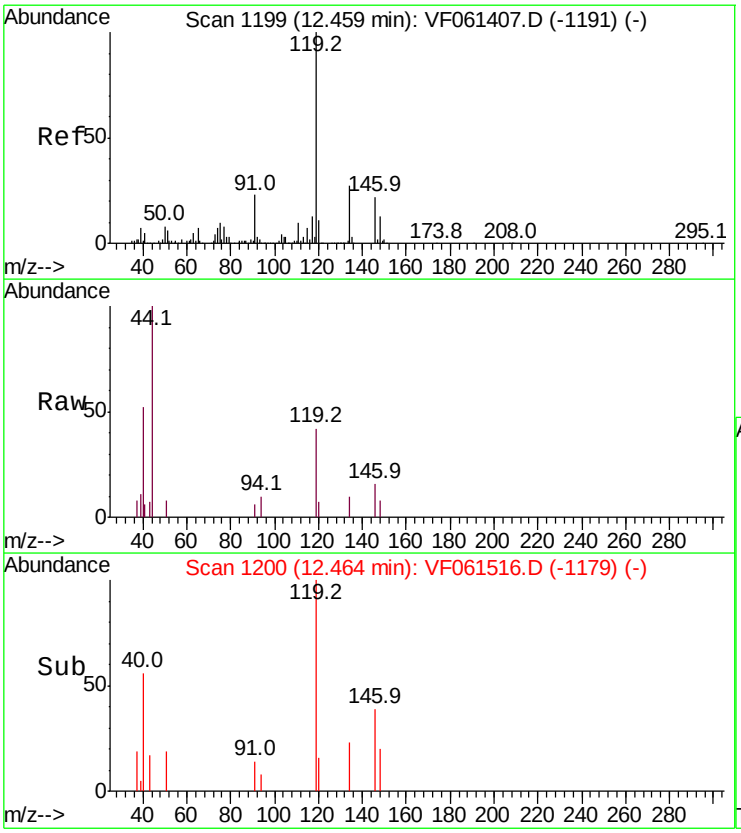
#85
sec-Butylbenzene
Concen: 47.058 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 3052

Ion	Ratio	Lower	Upper
105	100		
134	19.3	10.0	30.0

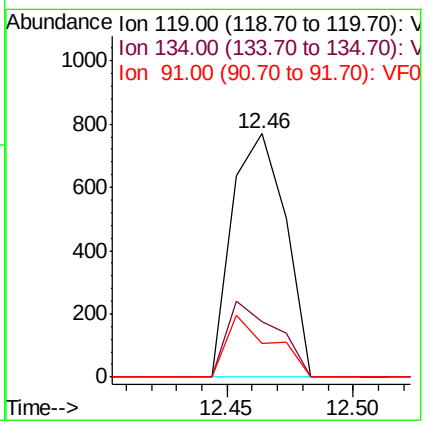


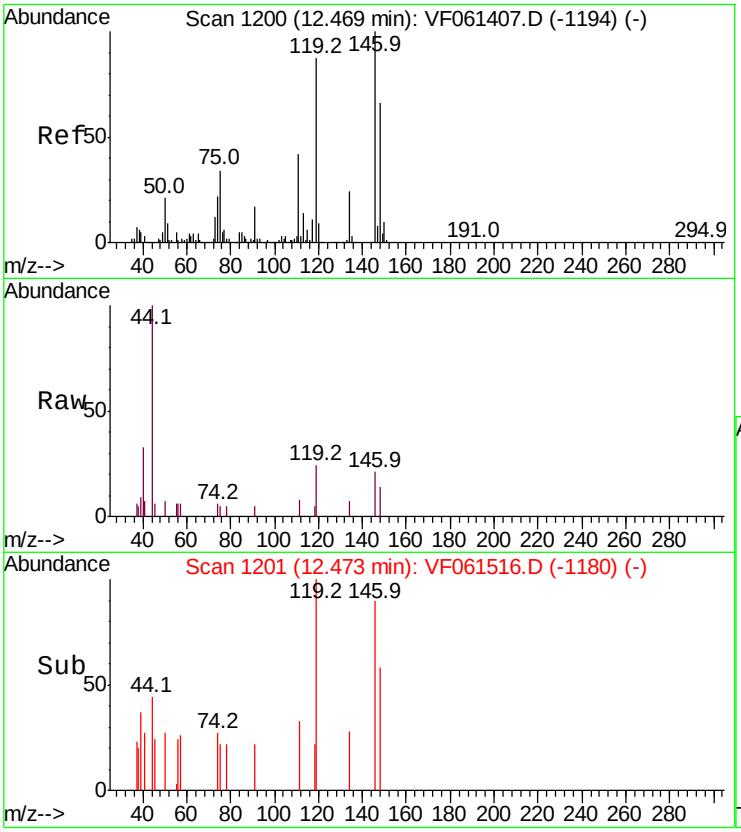


#86
p-Isopropyltoluene
Concen: 21.206 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:119 Resp: 1129

Ion	Ratio	Lower	Upper
119	100		
134	22.7	13.4	40.2
91	13.9	11.4	34.2



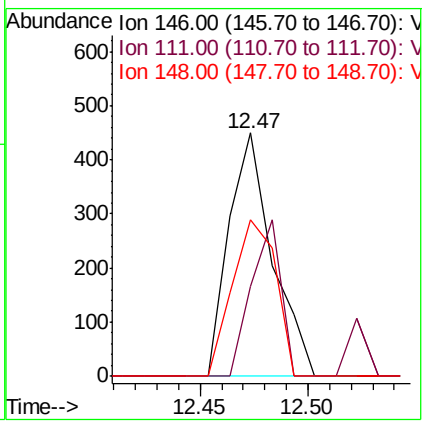


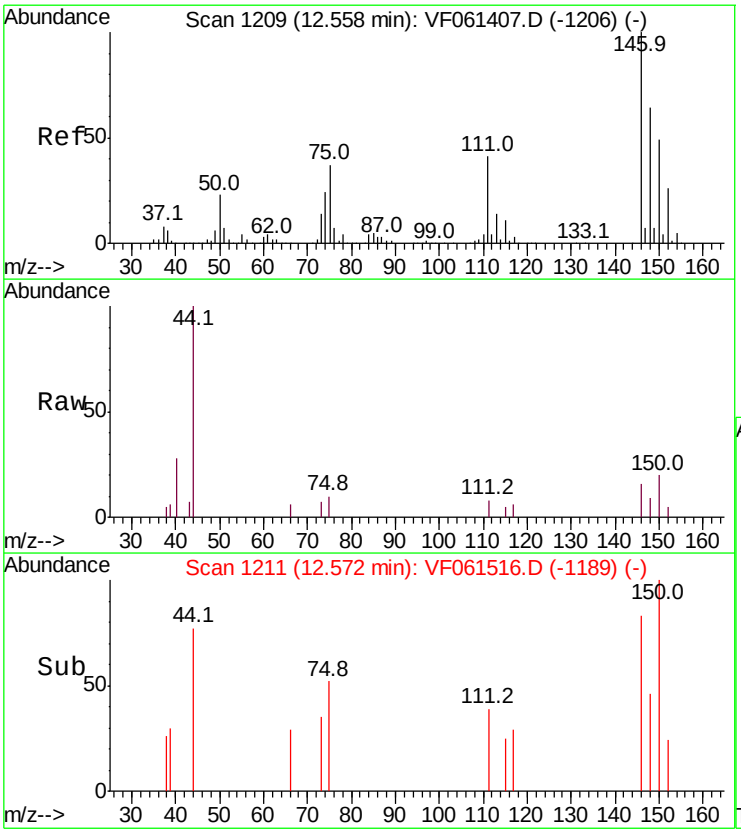
#87
1,3-Dichlorobenzene
Concen: 25.084 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 632

Ion	Ratio	Lower	Upper
146	100		
111	37.1	21.1	63.4
148	64.4	32.9	98.6

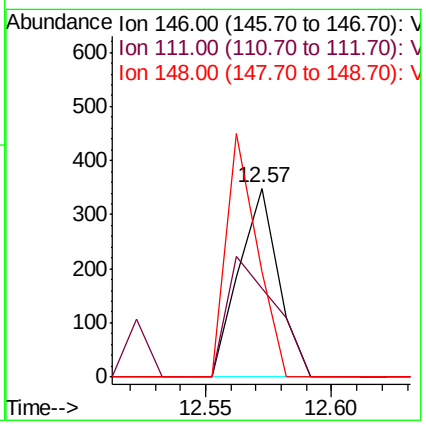


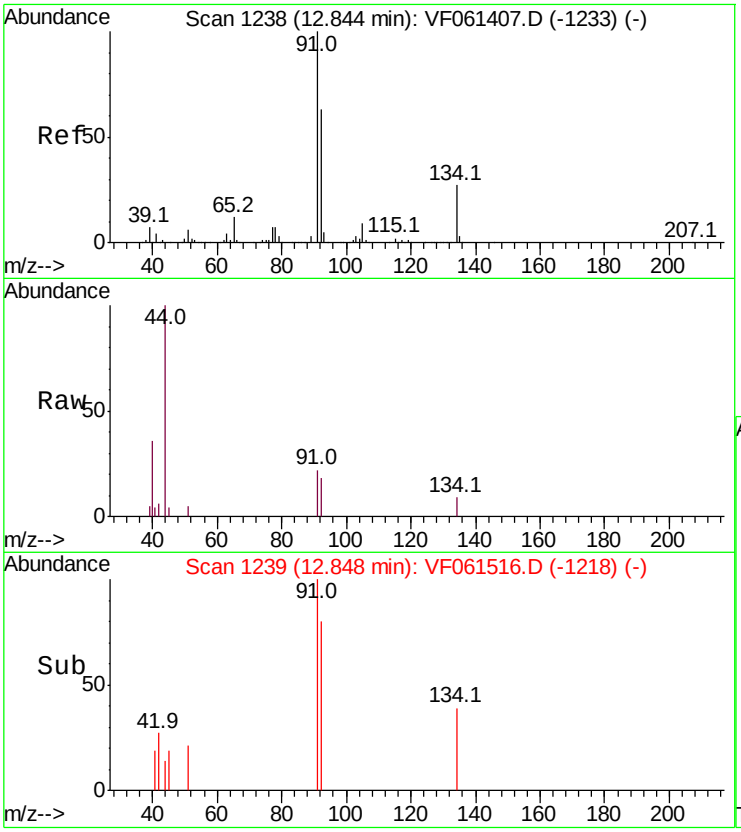


#88
1,4-Dichlorobenzene
Concen: 16.697 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:146 Resp: 381

Ion	Ratio	Lower	Upper
146	100		
111	47.0	20.8	62.2
148	55.9	32.1	96.5



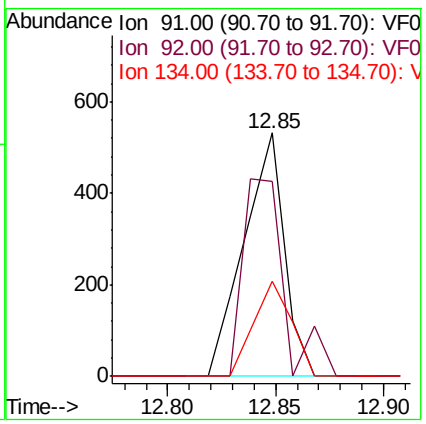


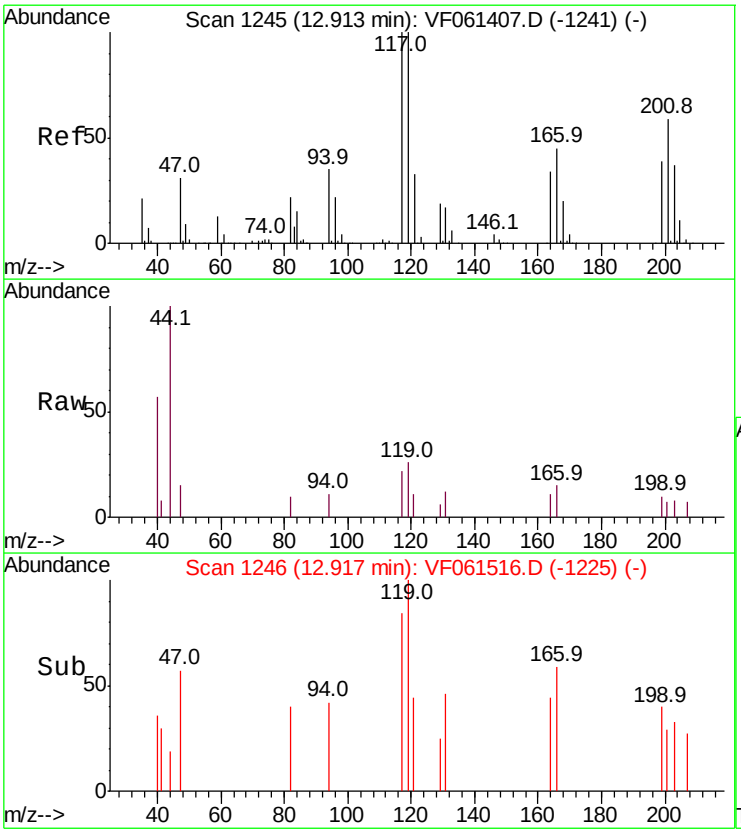
#89
n-Butylbenzene
Concen: 12.712 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 698

Ion	Ratio	Lower	Upper
91	100		
92	80.3	31.6	94.7
134	39.3	13.6	40.8

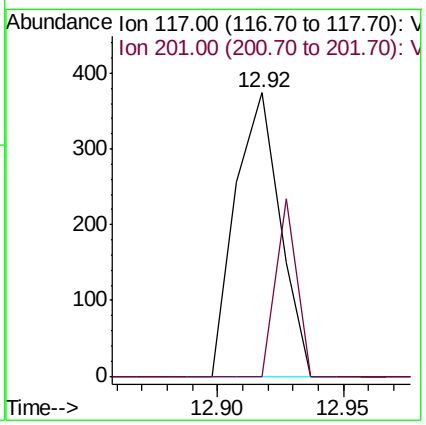


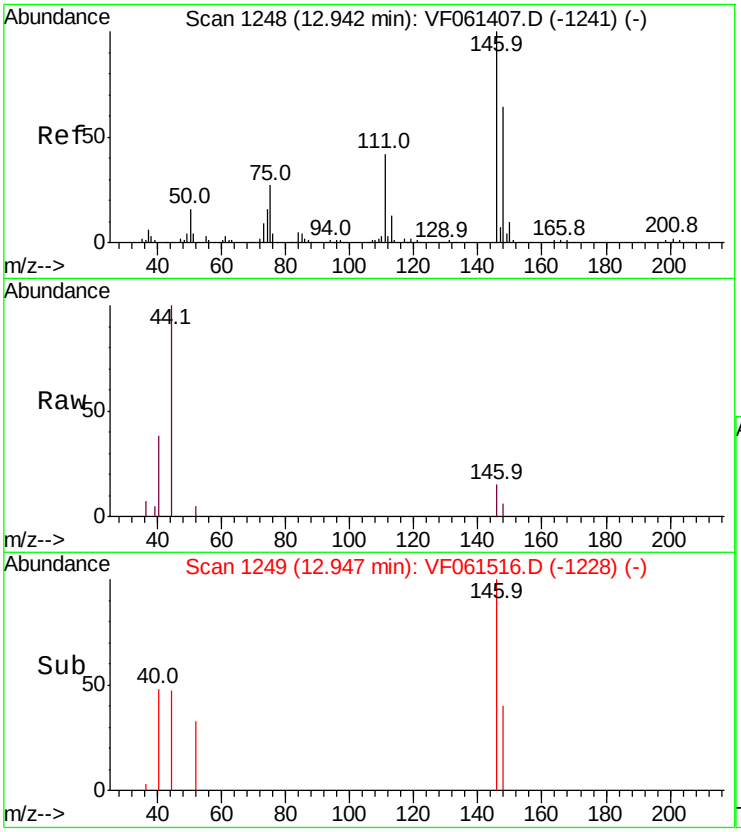


#90
Hexachloroethane
Concen: 36.733 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:117 Resp: 461

Ion	Ratio	Lower	Upper
117	100		
201	0.0	29.3	87.8#



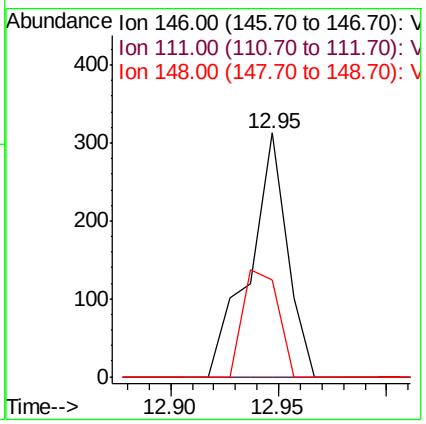


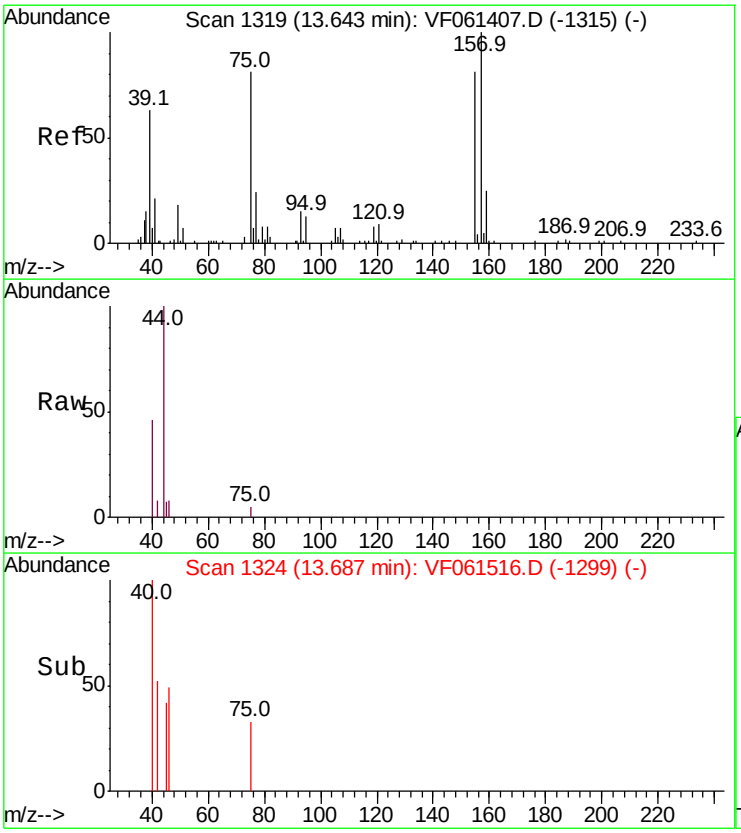
#91
1,2-Dichlorobenzene
Concen: 16.601 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 375

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.1	63.3#
148	39.6	31.9	95.7

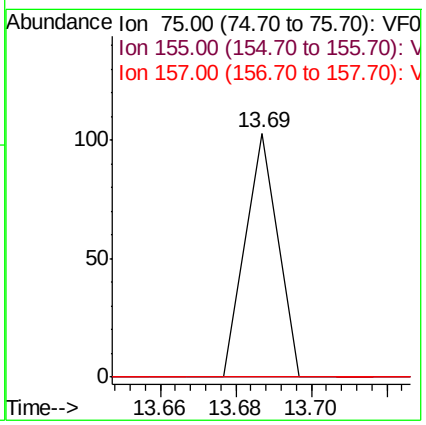


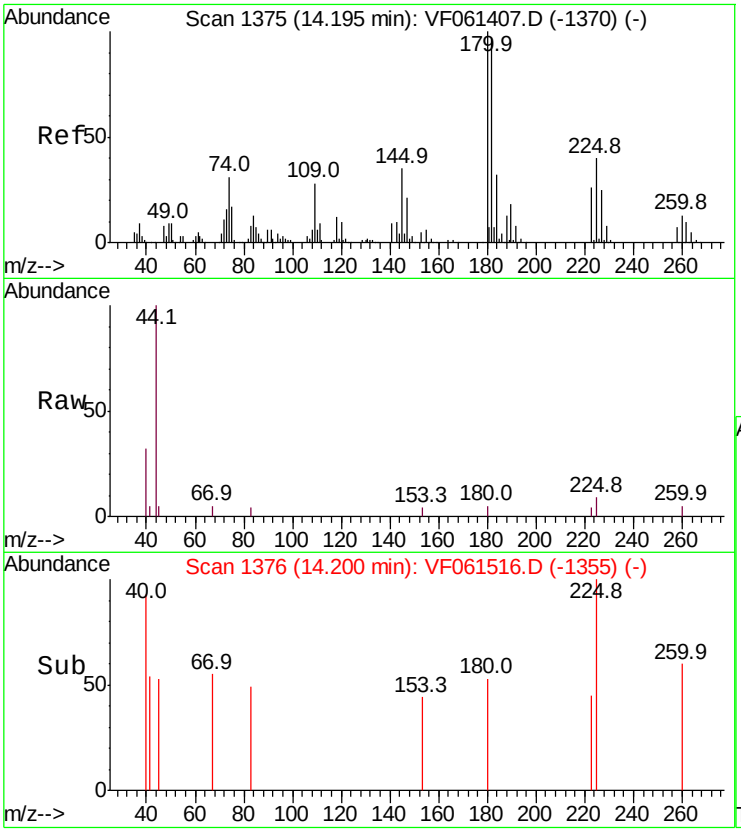


#92
1,2-Dibromo-3-Chloropropane
Concen: 33.764 ug/l
RT: 13.69 min Scan# 1324
Delta R.T. 0.04 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion: 75 Resp: 61

Ion	Ratio	Lower	Upper
75	100		
155	0.0	49.7	149.1#
157	0.0	61.4	184.1#



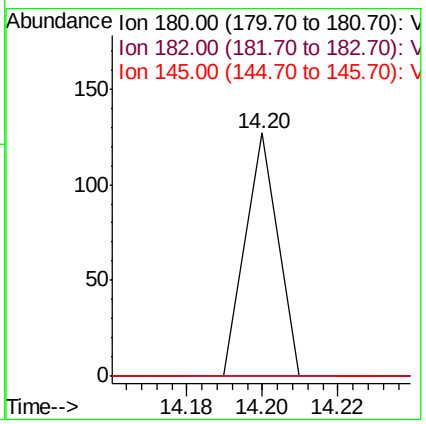


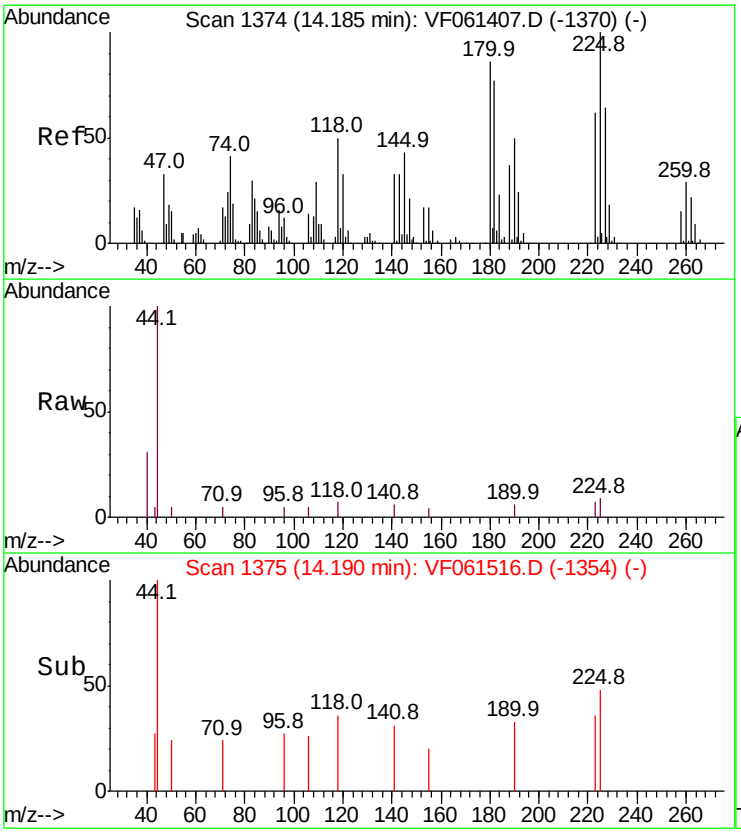
#93
1,2,4-Trichlorobenzene
Concen: 4.740 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 75

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.5	145.6#
145	0.0	17.5	52.6#

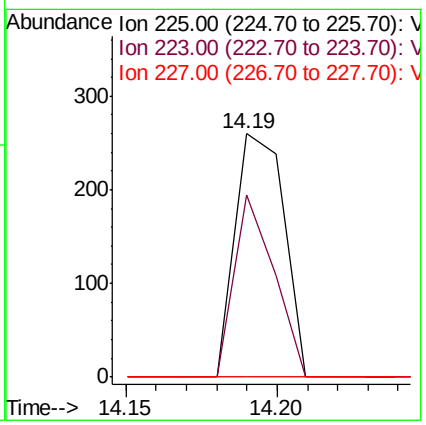


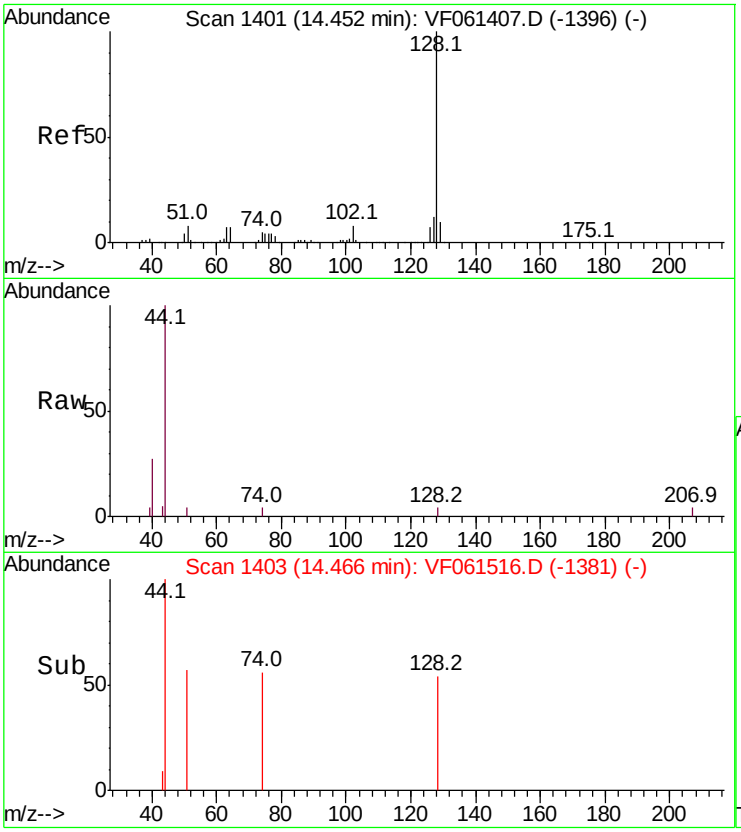


#94
Hexachlorobutadiene
Concen: 30.044 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Tgt Ion:225 Resp: 295

Ion	Ratio	Lower	Upper
225	100		
223	75.0	31.1	93.2
227	0.0	32.2	96.6#





#95
Naphthalene
Concen: 2.195 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.01 min
Lab File: VF061516.D
Acq: 25 Jan 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 66

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.5	14.3#
129	0.0	8.4	12.6#