Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060419\
Data File : VF062849.D
Acq On : 4 Jun 2019 20:01
Operator : FY/SY
Sample : K3182-03
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Quant Time: Jun 05 05:24:08 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	5.08	168	1067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	89	50.00	ug/l	0.07
63) Chlorobenzene-d5	10.02	117	390	50.00	ug/l	0.08
72) 1,4-Dichlorobenzene-d4	12.64	152	165	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.07	65	303	41.07	ug/l	0.01
Spiked Amount 50.000			Recovery = 82.14%			
35) Dibromofluoromethane	4.41	113	68	101.11	ug/l	0.07
Spiked Amount 50.000			Recovery = 202.22%			
50) Toluene-d8	7.82	98	169	99.37	ug/l	0.08
Spiked Amount 50.000			Recovery = 198.74%			
62) 4-Bromofluorobenzene	11.66	95	265	433.18	ug/l	0.15
Spiked Amount 50.000			Recovery = 866.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.02	85	404	31.905	ug/l #	39
3) Chloromethane	1.14	50	1518	137.496	ug/l #	41
4) Vinyl Chloride	1.20	62	327	29.805	ug/l #	1
5) Bromomethane	1.45	94	528	84.388	ug/l #	67
6) Chloroethane	1.48	64	387	94.344	ug/l #	36
7) Trichlorofluoromethane	1.51	101	250	16.096	ug/l	88
8) Diethyl Ether	1.63	74	441	144.320	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	1.90	101	319	32.669	ug/l #	19
10) Methyl Iodide	2.03	142	370	18.898	ug/l #	36
11) Tert butyl alcohol	2.71	59	439	982.158	ug/l #	2
12) 1,1-Dichloroethene	1.90	96	419	47.255	ug/l #	1
13) Acrolein	2.14	56	1021	5902.886	ug/l	84
14) Allyl chloride	2.21	41	618	89.841	ug/l #	54
15) Acrylonitrile	3.11	53	287	170.880	ug/l #	6
16) Acetone	2.30	43	598	354.109	ug/l	92
17) Carbon Disulfide	1.95	76	399	15.396	ug/l #	69
18) Methyl Acetate	2.46	43	219	74.210	ug/l #	47
19) Methyl tert-butyl Ether	2.71	73	496	30.876	ug/l	95
20) Methylene Chloride	2.42	84	859	104.854	ug/l #	1
21) trans-1,2-Dichloroethene	2.47	96	322	36.219	ug/l #	1
22) Diisopropyl ether	2.92	45	1275	65.239	ug/l #	71
23) Vinyl Acetate	3.37	43	957	71.527	ug/l #	73
24) 1,1-Dichloroethane	3.05	63	239	16.379	ug/l #	1
25) 2-Butanone	4.52	43	608	154.601	ug/l	91
26) 2,2-Dichloropropane	3.65	77	714	86.176	ug/l	98
27) cis-1,2-Dichloroethene	3.66	96	204	13.651	ug/l	35
28) Bromochloromethane	3.94	49	454	57.199	ug/l #	3
29) Tetrahydrofuran	4.32	42	970	644.883	ug/l #	65
30) Chloroform	4.07	83	177	8.607	ug/l #	48
31) Cyclohexane	3.90	56	199	10.073	ug/l #	57
32) 1,1,1-Trichloroethane	4.33	97	165	13.780	ug/l #	1
36) 1,1-Dichloropropene	4.60	75	436	532.144	ug/l #	1
37) Ethyl Acetate	4.38	43	620	1979.570	ug/l #	21
38) Carbon Tetrachloride	4.25	117	80	144.474	ug/l #	64

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060419\
Data File : VF062849.D
Acq On : 4 Jun 2019 20:01
Operator : FY/SY
Sample : K3182-03
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Quant Time: Jun 05 05:24:08 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	5.73	83	620	608.004 ug/l #	42
40) Benzene	4.94	78	657	275.525 ug/l #	52
41) Methacrylonitrile	5.01	41	981	5634.235 ug/l #	41
42) 1,2-Dichloroethane	5.20	62	374	824.658 ug/l	69
43) Isopropyl Acetate	7.22	43	283	684.005 ug/l #	38
44) Trichloroethene	5.76	130	92	136.707 ug/l	3
45) 1,2-Dichloropropane	6.49	63	80	133.692 ug/l #	44
46) Dibromomethane	6.38	93	102	291.957 ug/l #	2
47) Bromodichloromethane	6.66	83	113	158.818 ug/l #	3
48) Methyl methacrylate	6.91	41	1934	9070.156 ug/l #	32
49) 1,4-Dioxane	6.96	88	71	25261.792 ug/l #	1
51) 4-Methyl-2-Pentanone	8.47	43	480	1624.996 ug/l	87
52) Toluene	7.92	92	360	280.300 ug/l #	1
53) t-1,3-Dichloropropene	8.56	75	250	424.024 ug/l #	1
54) cis-1,3-Dichloropropene	7.57	75	404	473.378 ug/l #	54
55) 1,1,2-Trichloroethane	8.77	97	315	820.965 ug/l #	13
56) Ethyl methacrylate	8.91	69	496	1204.779 ug/l #	1
57) 1,3-Dichloropropane	9.16	76	250	398.992 ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.58	63	601	4177.027 ug/l #	30
59) 2-Hexanone	9.72	43	725	3443.507 ug/l #	22
60) Dibromochloromethane	8.84	129	148	311.555 ug/l	65
61) 1,2-Dibromoethane	9.28	107	150	376.422 ug/l #	1
64) Tetrachloroethene	8.32	164	79	26.360 ug/l #	21
65) Chlorobenzene	10.01	112	193	25.626 ug/l #	1
66) 1,1,1,2-Tetrachloroethane	10.05	131	209	69.679 ug/l #	6
67) Ethyl Benzene	10.03	91	418	32.342 ug/l #	5
68) m/p-Xylenes	10.26	106	105	21.231 ug/l #	36
69) o-Xylene	10.92	106	137	27.360 ug/l	68
70) Styrene	10.87	104	439	59.481 ug/l #	59
71) Bromoform	10.94	173	113	78.532 ug/l #	28
73) Isopropylbenzene	11.23	105	290	25.189 ug/l #	44
74) N-amyl acetate	11.47	43	1221	376.287 ug/l #	50
75) 1,1,2,2-Tetrachloroethane	11.79	83	117	47.587 ug/l #	7
76) 1,2,3-Trichloropropane	11.91	75	144	88.359 ug/l	90
77) Bromobenzene	11.58	156	139	48.051 ug/l #	33
78) n-propylbenzene	11.58	91	436	31.364 ug/l	95
79) 2-Chlorotoluene	11.69	91	190	23.887 ug/l	99
80) 1,3,5-Trimethylbenzene	11.86	105	266	28.252 ug/l	87
81) trans-1,4-Dichloro-2-buten	11.95	75	313	453.641 ug/l #	28
82) 4-Chlorotoluene	12.09	91	192	24.562 ug/l	79
83) tert-Butylbenzene	12.17	119	258	27.655 ug/l #	79
84) 1,2,4-Trimethylbenzene	12.28	105	244	27.333 ug/l #	24
85) sec-Butylbenzene	12.43	105	191	15.537 ug/l #	55
86) p-Isopropyltoluene	12.54	119	88	8.600 ug/l #	42
87) 1,3-Dichlorobenzene	12.57	146	127	24.894 ug/l #	23
88) 1,4-Dichlorobenzene	12.61	146	196	41.167 ug/l #	23
89) n-Butylbenzene	12.88	91	88	8.550 ug/l #	24
90) Hexachloroethane	12.94	117	231	92.562 ug/l #	10
91) 1,2-Dichlorobenzene	13.02	146	155	34.566 ug/l #	53
92) 1,2-Dibromo-3-Chloropropan	13.70	75	169	630.926 ug/l #	34

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060419\
Data File : VF062849.D
Acq On : 4 Jun 2019 20:01
Operator : FY/SY
Sample : K3182-03
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Quant Time: Jun 05 05:24:08 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	14.21	180	75	24.360	ug/l	#	80
94) Hexachlorobutadiene	14.23	225	169	79.344	ug/l	#	19
95) Naphthalene	14.50	128	136	26.962	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.58	180	78	27.754	ug/l	#	11

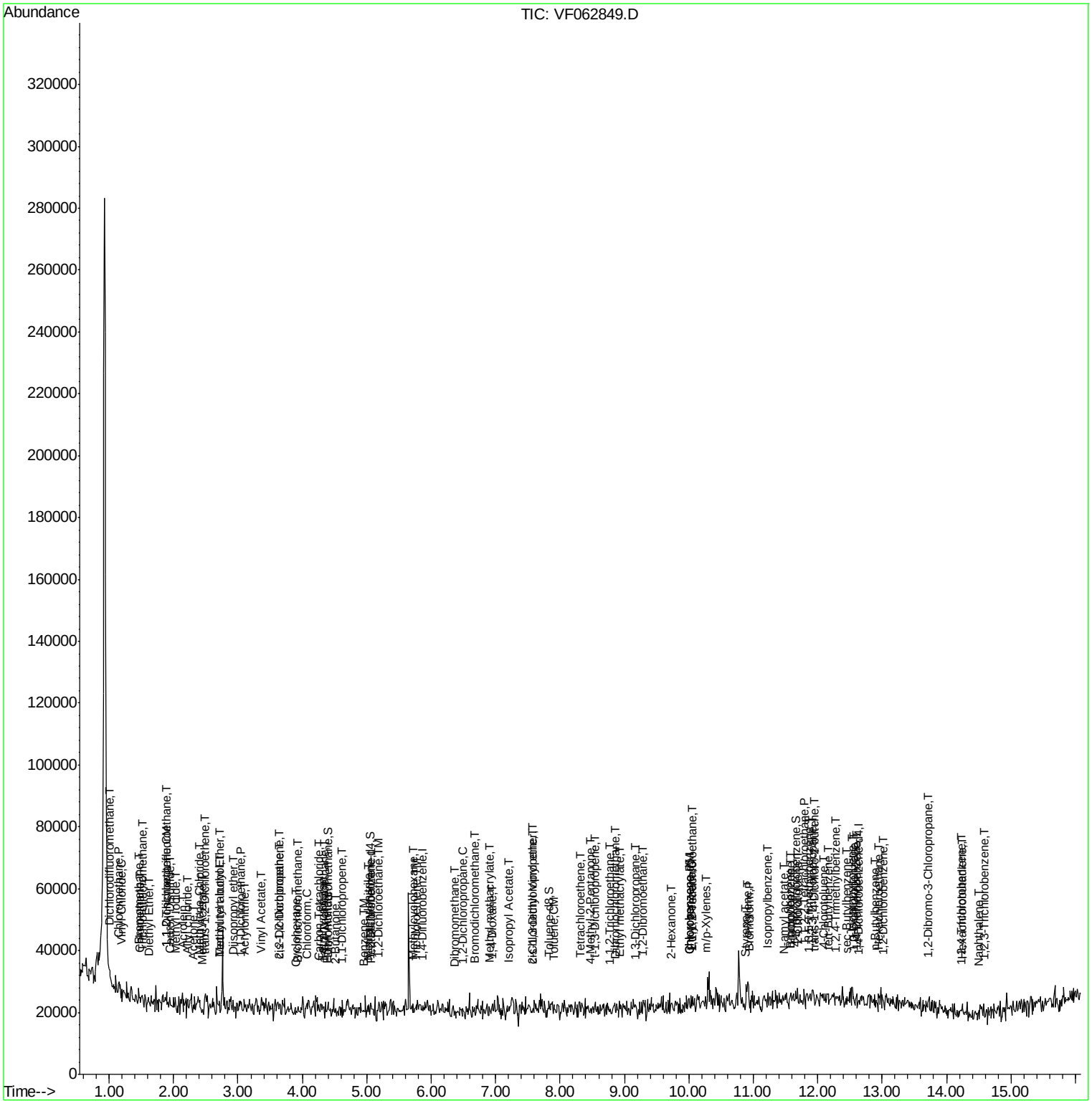
(#) = qualifier out of range (m) = manual integration (+) = signals summed

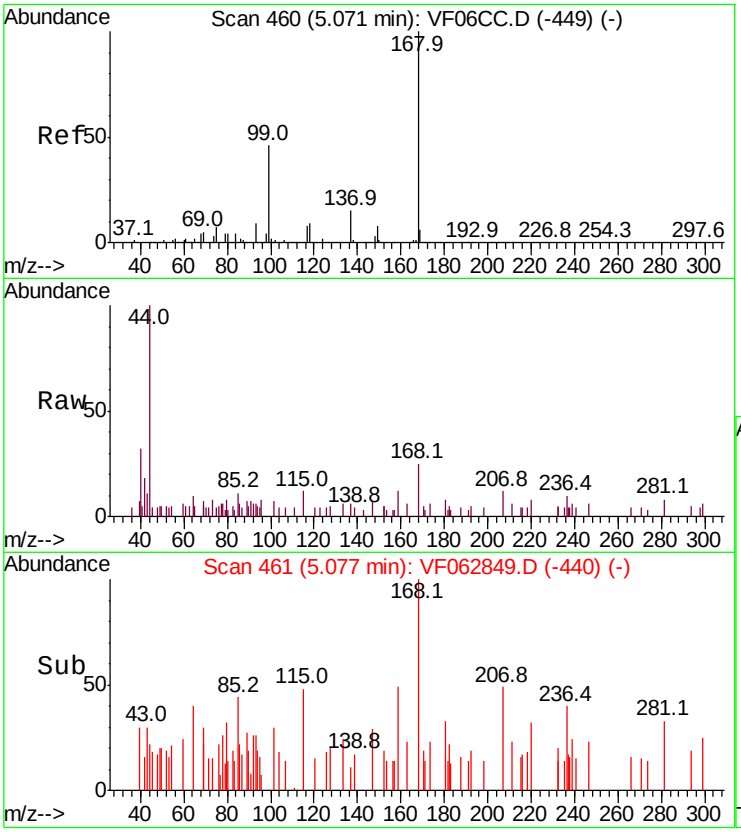
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060419\
Data File : VF062849.D
Acq On : 4 Jun 2019 20:01
Operator : FY/SY
Sample : K3182-03
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Quant Time: Jun 05 05:24:08 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



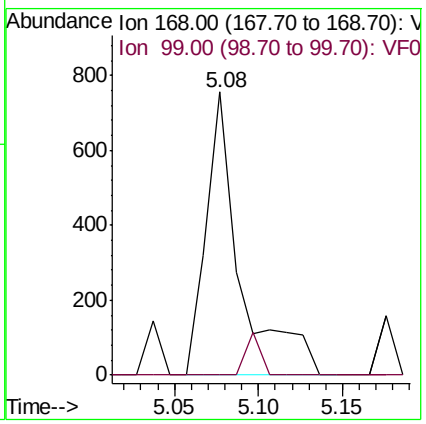


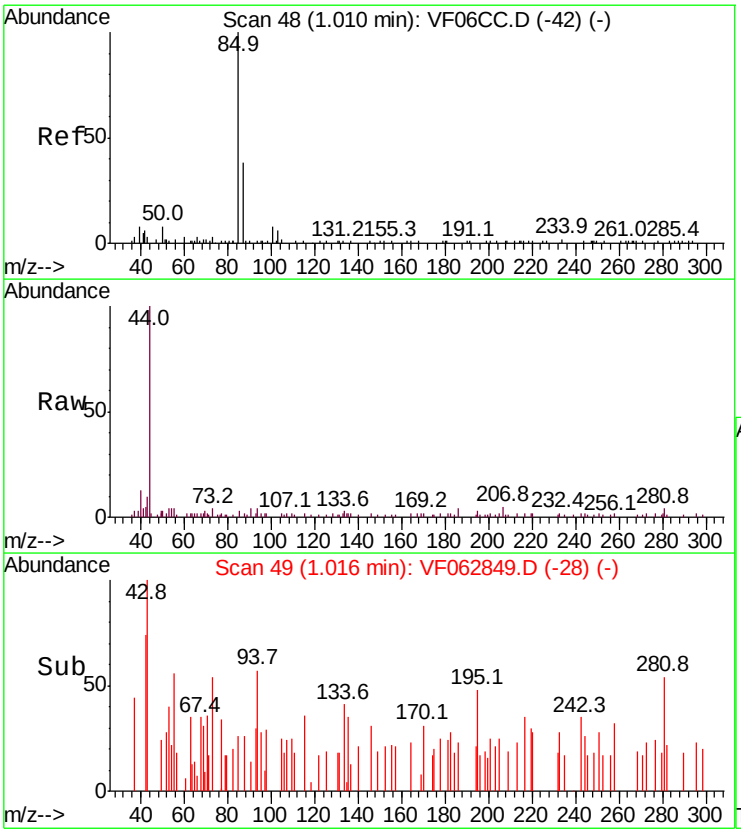
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. 0.00 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion:168 Resp: 1067

Ion	Ratio	Lower	Upper
168	100		
99	0.0	39.1	58.7#

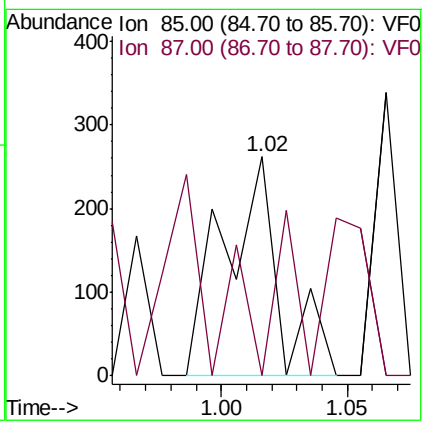


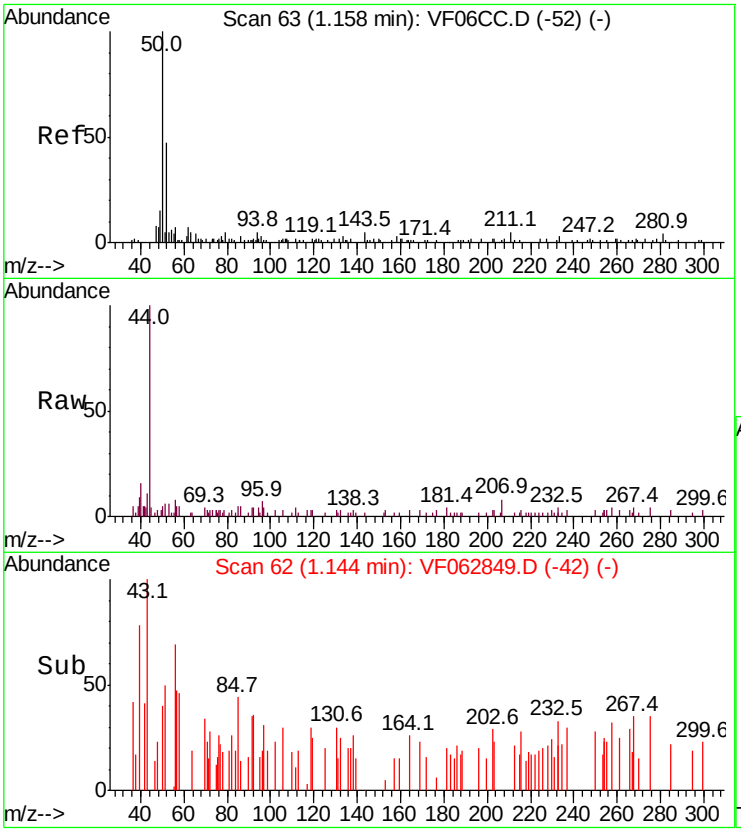


#2
Dichlorodifluoromethane
Concen: 31.905 ug/l
RT: 1.02 min Scan# 49
Delta R.T. 0.00 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 85 Resp: 404

Ion	Ratio	Lower	Upper
85	100		
87	0.0	17.6	52.9#



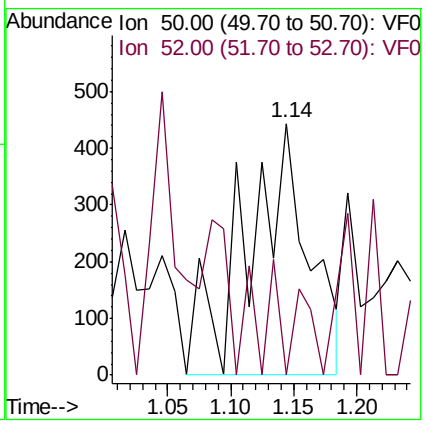


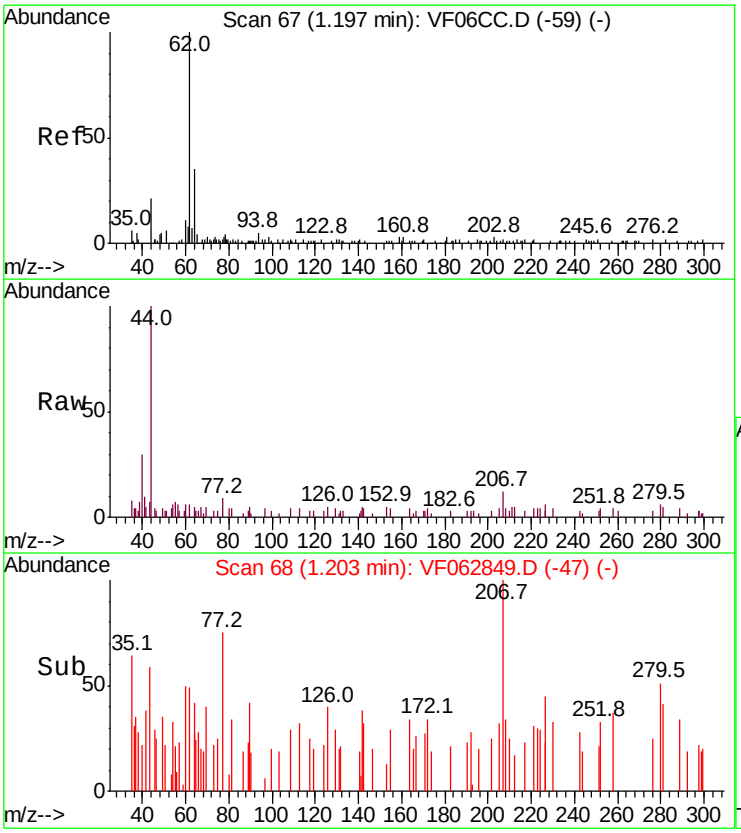
#3
Chloromethane
Concen: 137.496 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 50 Resp: 1518

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.4#

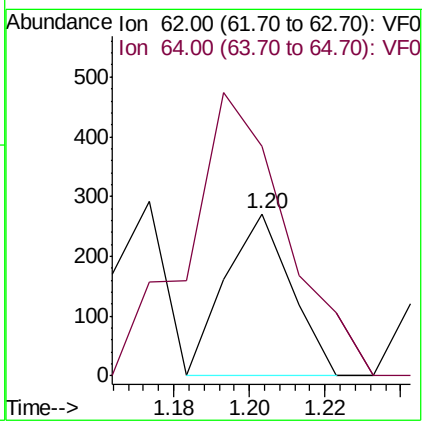


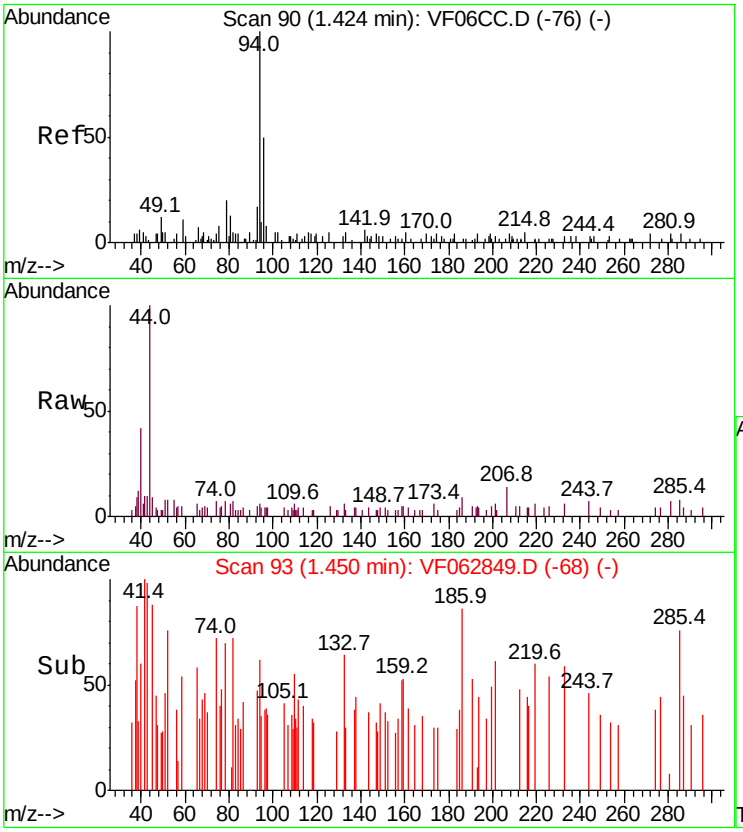


#4
Vinyl Chloride
Concen: 29.805 ug/l
RT: 1.20 min Scan# 68
Delta R.T. 0.00 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 62 Resp: 327

Ion	Ratio	Lower	Upper
62	100		
64	141.7	26.2	39.2#



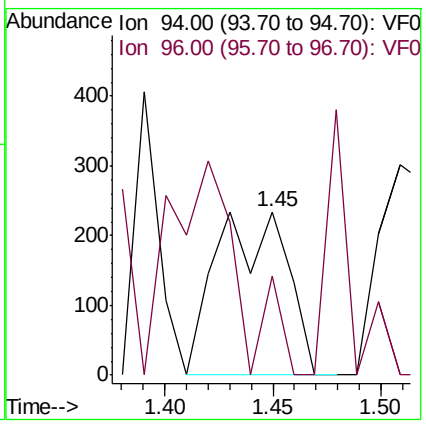


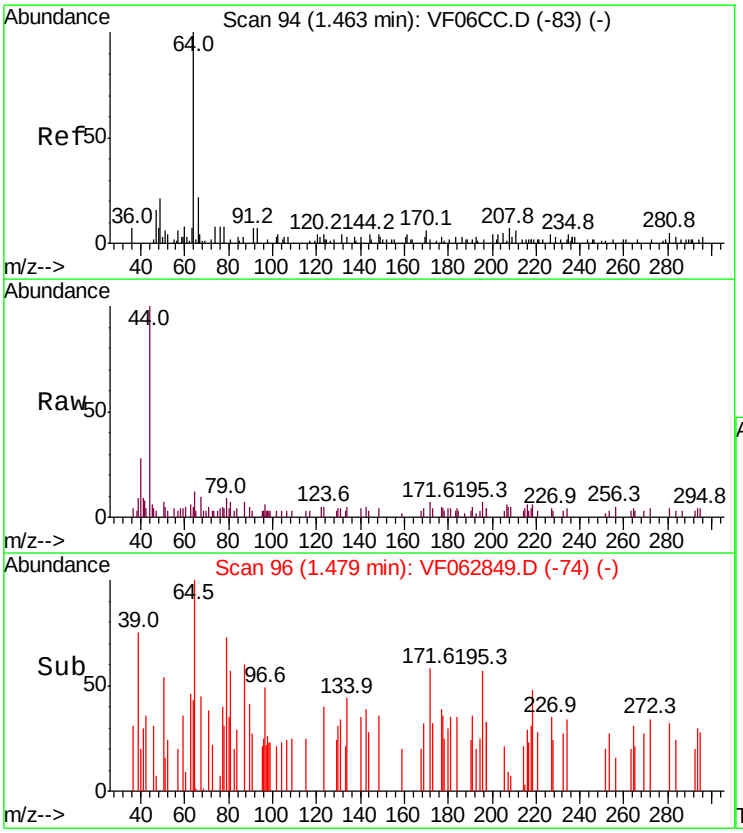
#5
Bromomethane
Concen: 84.388 ug/l
RT: 1.45 min Scan# 93
Delta R.T. 0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 94 Resp: 528

Ion	Ratio	Lower	Upper
94	100		
96	61.1	73.8	110.6#

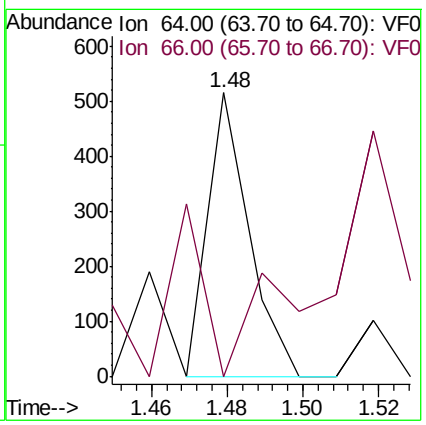


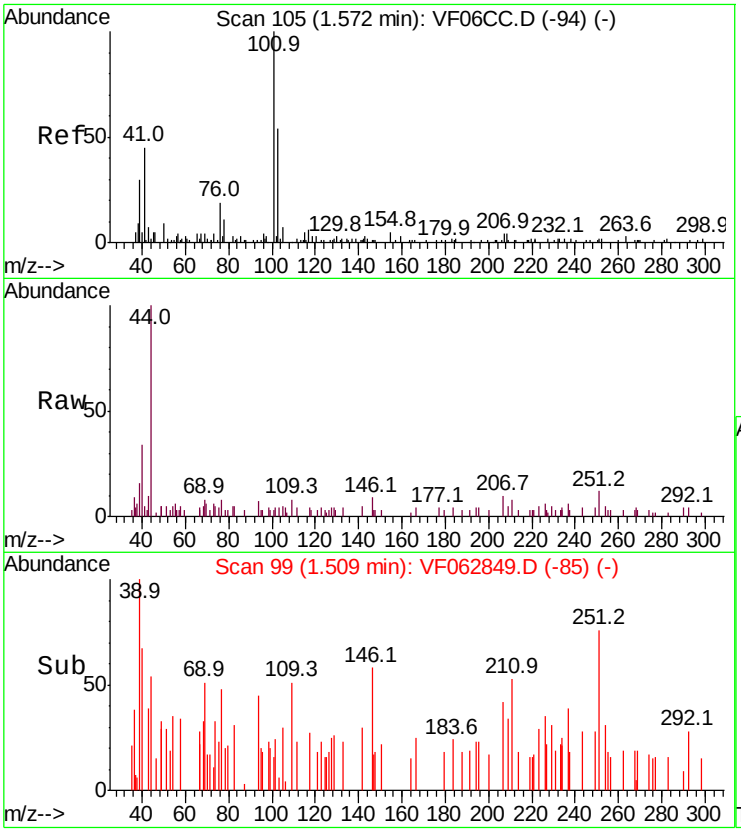


#6
Chloroethane
Concen: 94.344 ug/l
RT: 1.48 min Scan# 96
Delta R.T. 0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 64 Resp: 387

Ion	Ratio	Lower	Upper
64	100		
66	0.0	31.0	46.4#



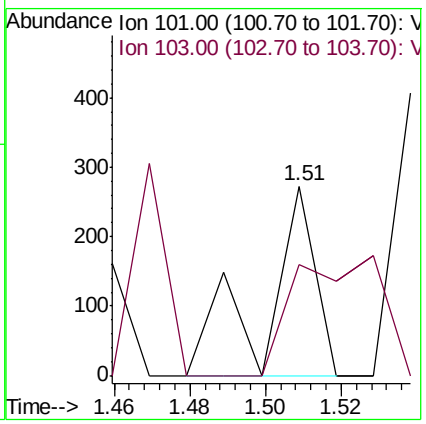


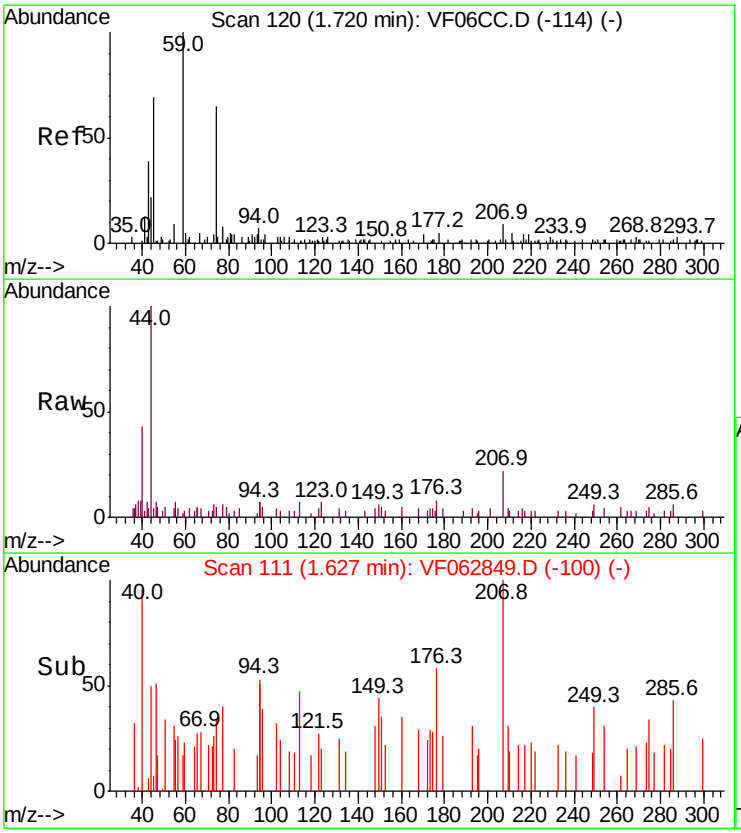
#7
Trichlorofluoromethane
Concen: 16.096 ug/l
RT: 1.51 min Scan# 99
Delta R.T. -0.07 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:101 Resp: 250

Ion	Ratio	Lower	Upper
101	100		
103	58.2	54.6	82.0

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

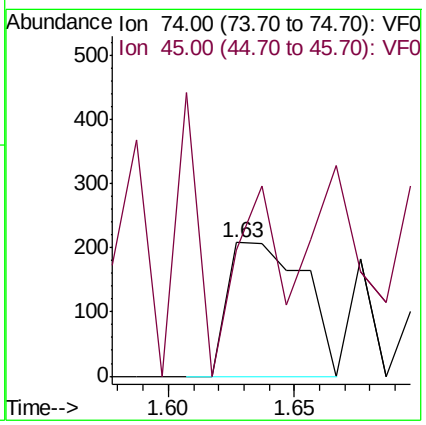


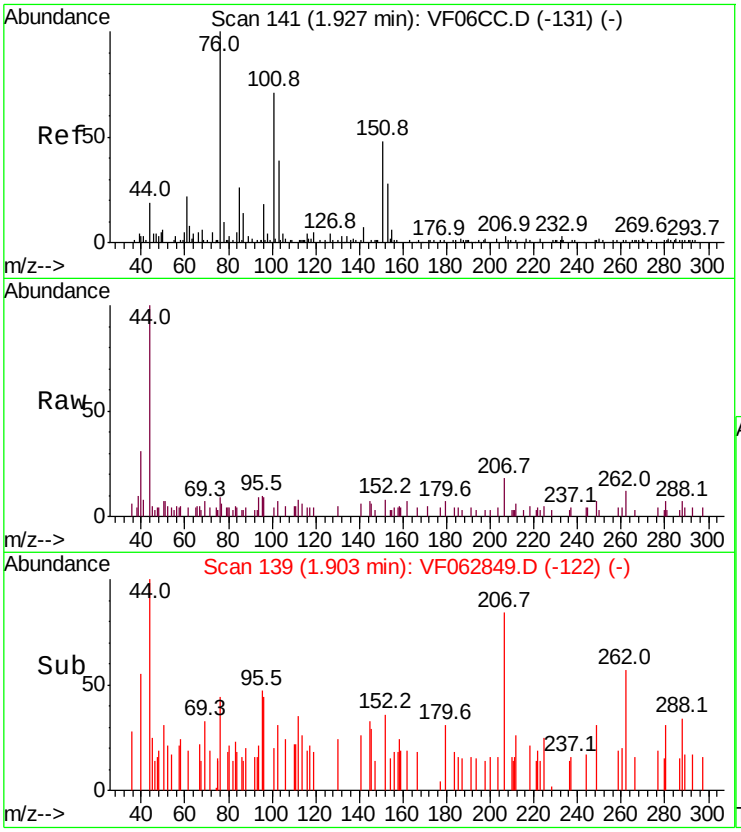


#8
Diethyl Ether
Concen: 144.320 ug/l
RT: 1.63 min Scan# 111
Delta R.T. -0.09 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 74 Resp: 441

Ion	Ratio	Lower	Upper
74	100		
45	94.2	47.5	142.5



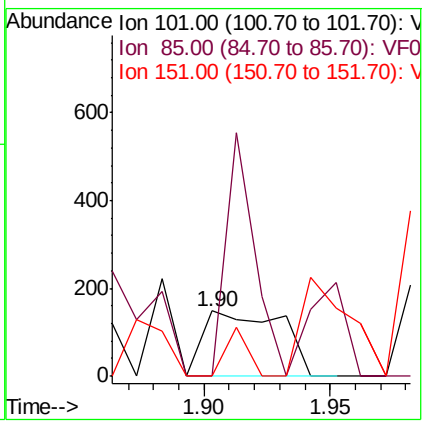


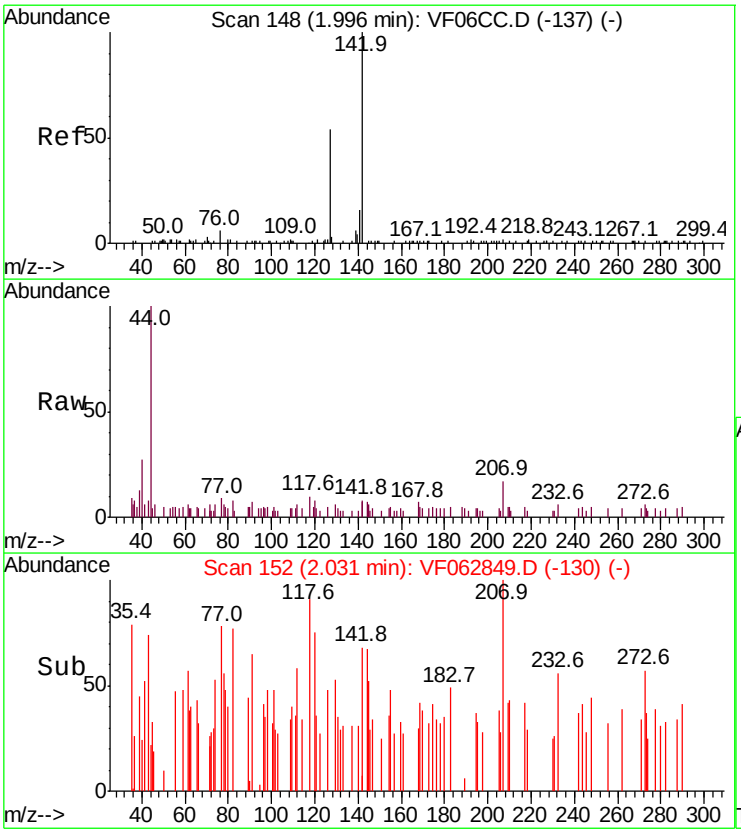
#9
1,1,2-Trichlorotrifluoroethane
Concen: 32.669 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion:101 Resp: 319

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

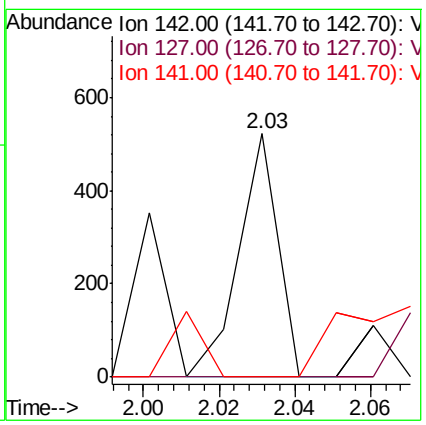


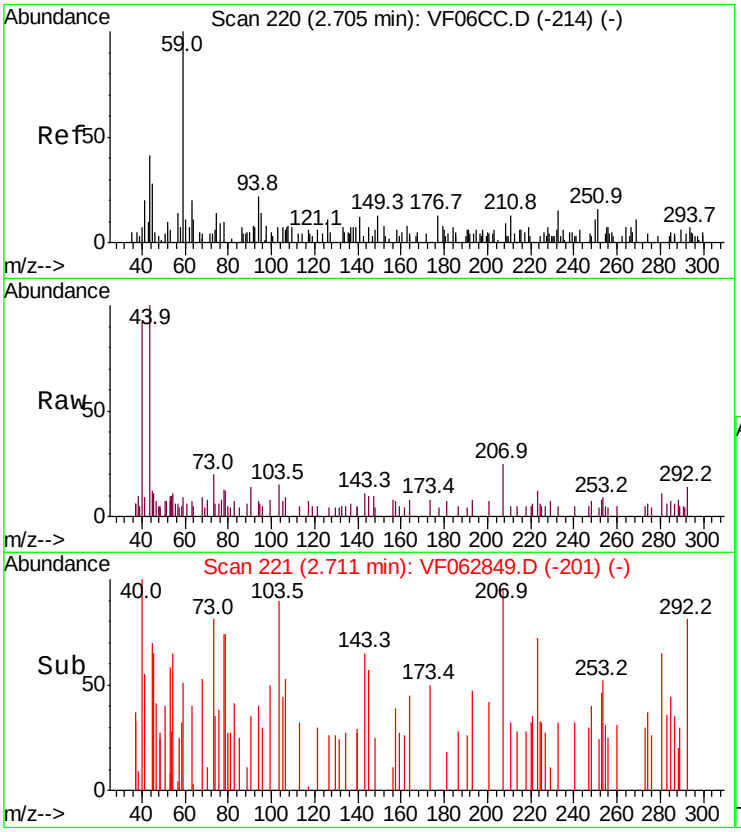


#10
Methyl Iodide
Concen: 18.898 ug/l
RT: 2.03 min Scan# 152
Delta R.T. 0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:142 Resp: 370

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



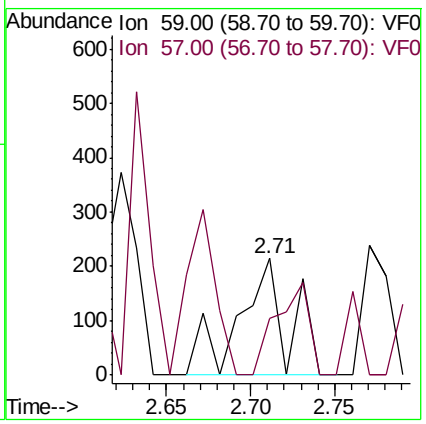


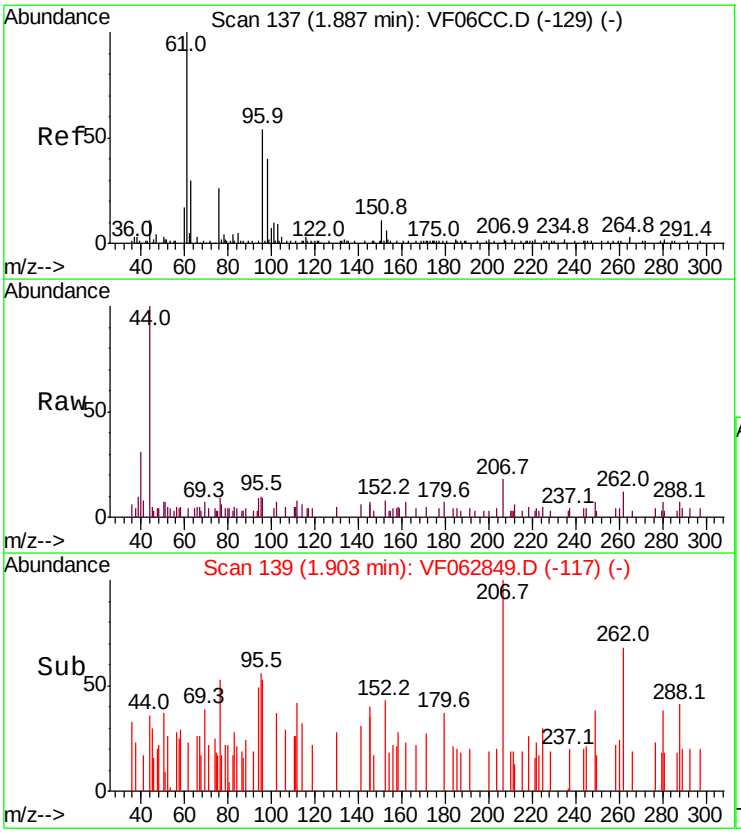
#11
Tert butyl alcohol
Concen: 982.158 ug/l
RT: 2.71 min Scan# 221
Delta R.T. -0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 59 Resp: 439

Ion	Ratio	Lower	Upper
59	100		
57	49.1	9.2	13.8#

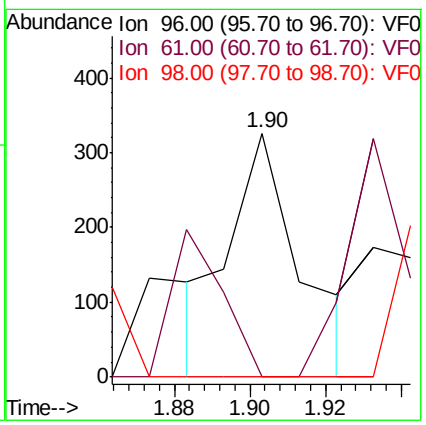


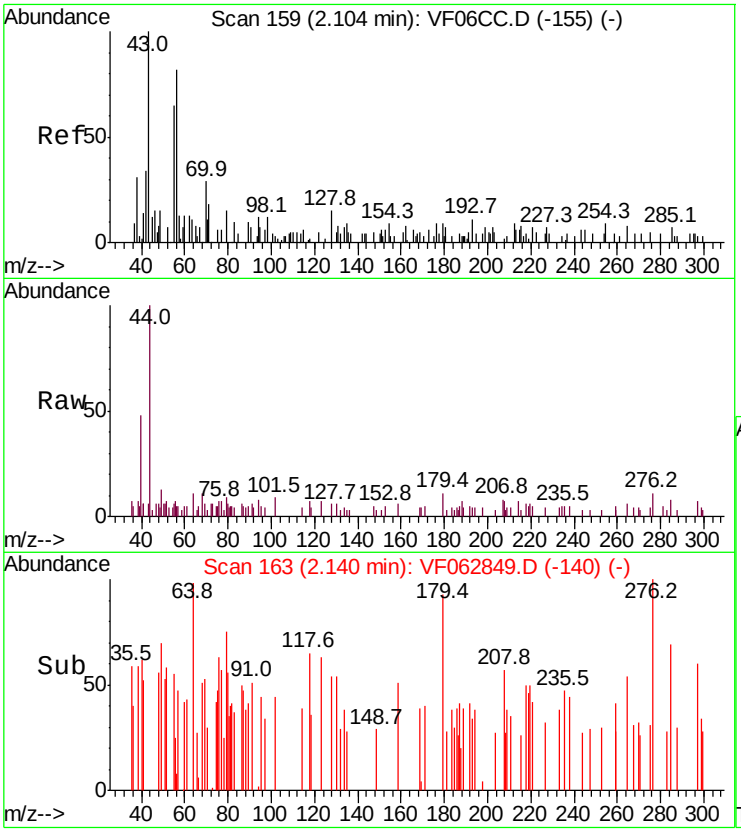


#12
1,1-Dichloroethene
Concen: 47.255 ug/l
RT: 1.90 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 96 Resp: 419

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



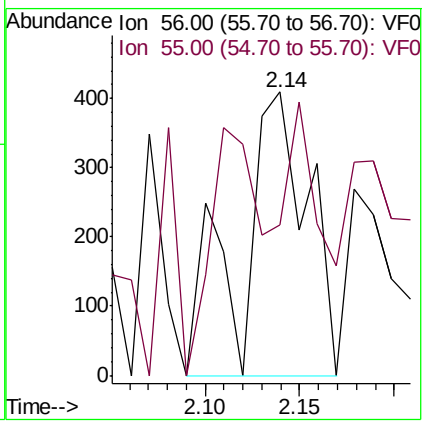


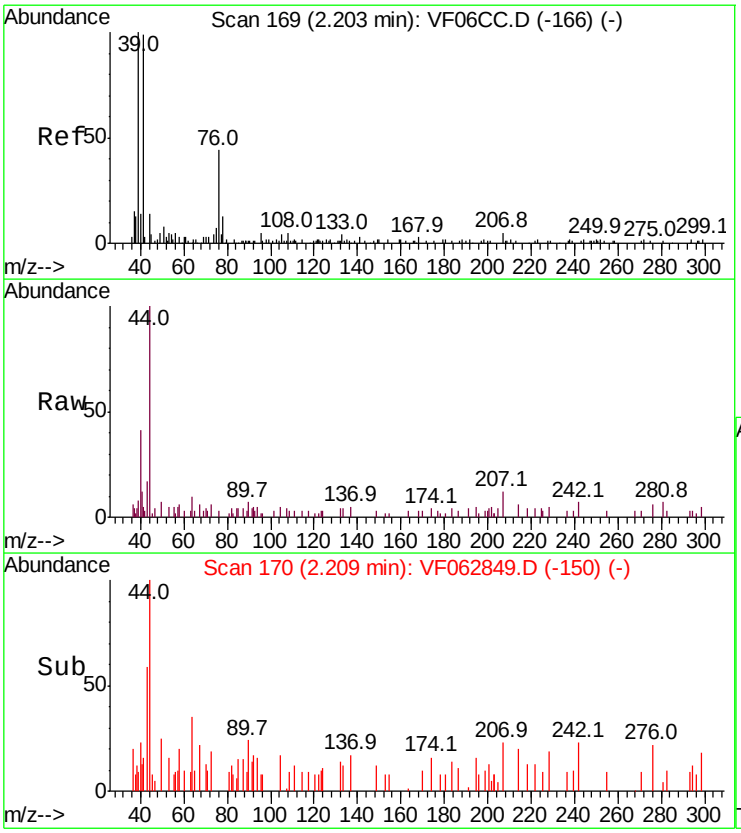
#13
Acrolein
Concen: 5902.886 ug/l
RT: 2.14 min Scan# 163
Delta R.T. 0.02 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 56 Resp: 1021

Ion	Ratio	Lower	Upper
56	100		
55	53.3	52.9	79.3

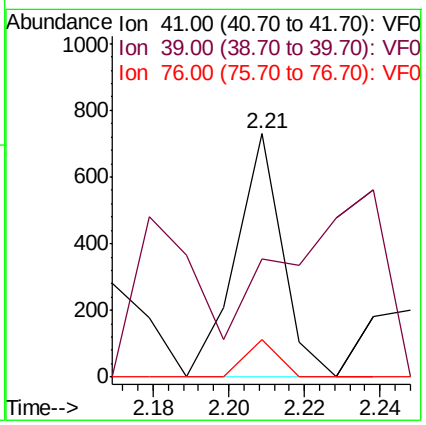


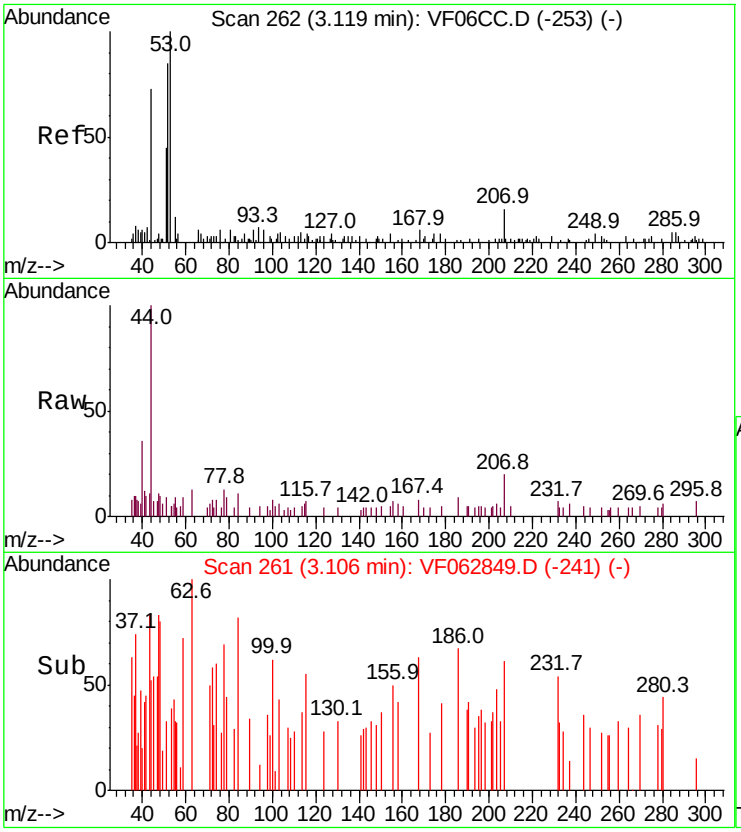


#14
Allyl chloride
Concen: 89.841 ug/l
RT: 2.21 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 41 Resp: 618

Ion	Ratio	Lower	Upper
41	100		
39	48.4	71.9	107.9#
76	15.5	39.6	59.4#



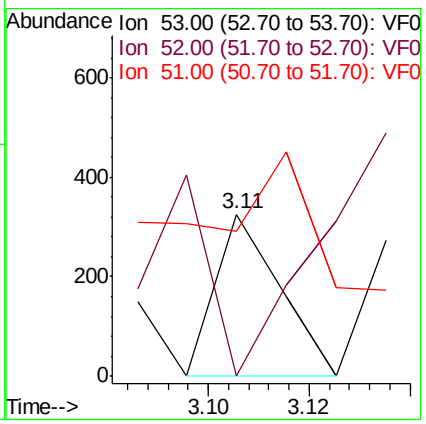


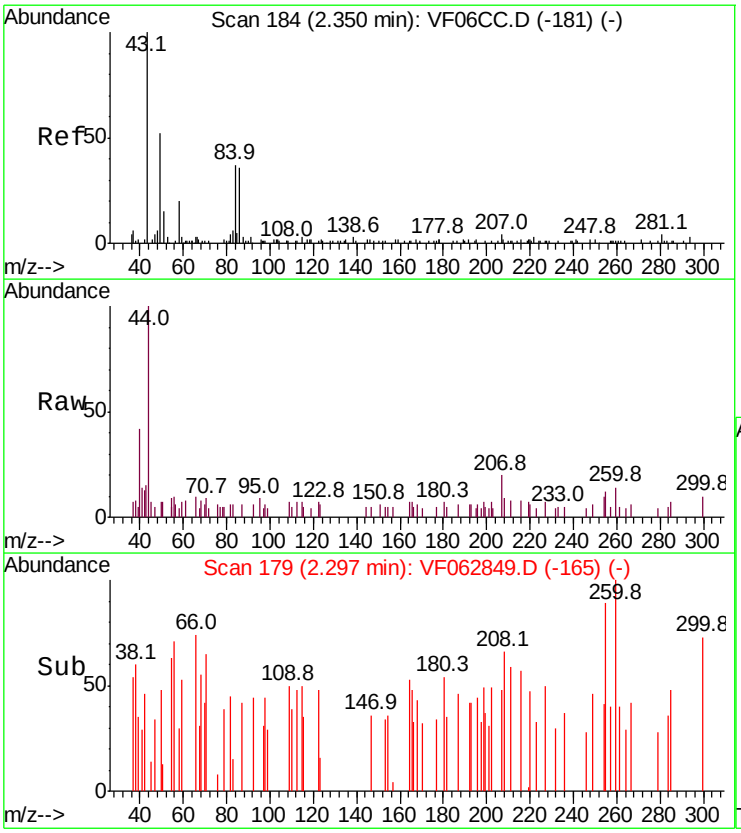
#15
Acrylonitrile
Concen: 170.880 ug/l
RT: 3.11 min Scan# 261
Delta R.T. -0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 53 Resp: 287

Ion	Ratio	Lower	Upper
53	100		
52	0.0	68.1	102.1#
51	89.8	27.7	41.5#

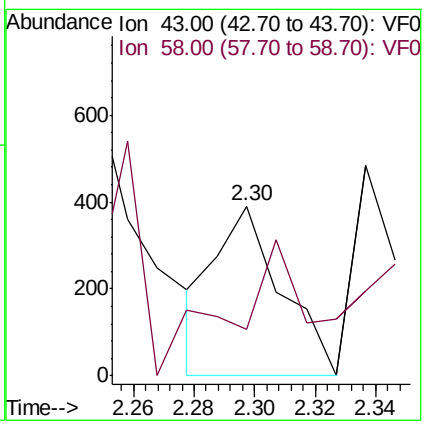


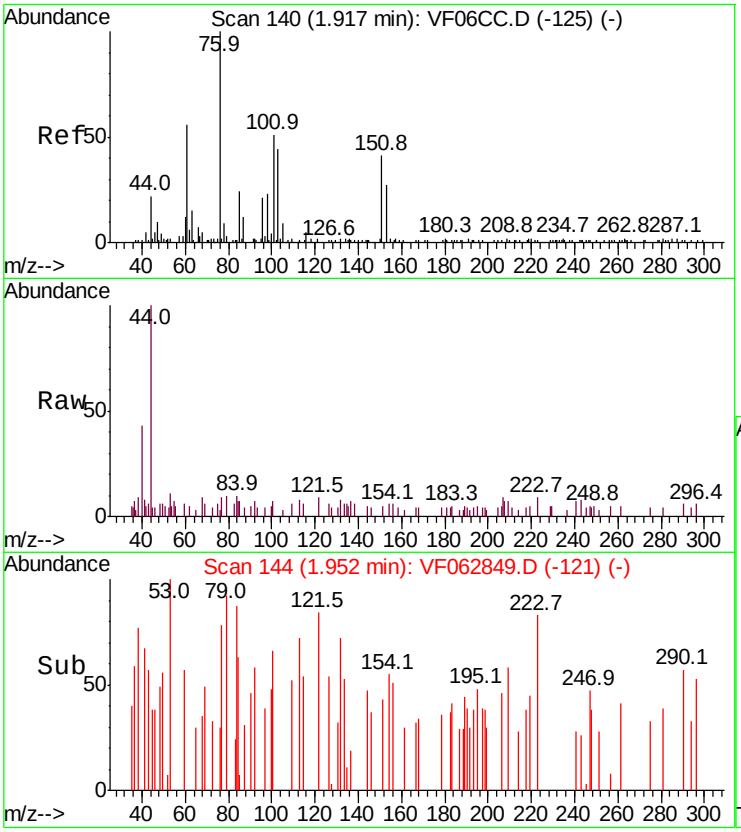


#16
Acetone
Concen: 354.109 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.07 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 43 Resp: 598

Ion	Ratio	Lower	Upper
43	100		
58	27.7	19.0	28.4



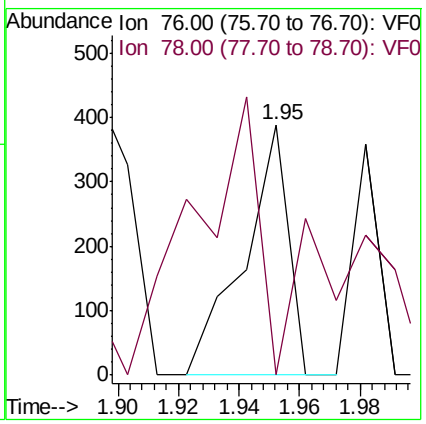


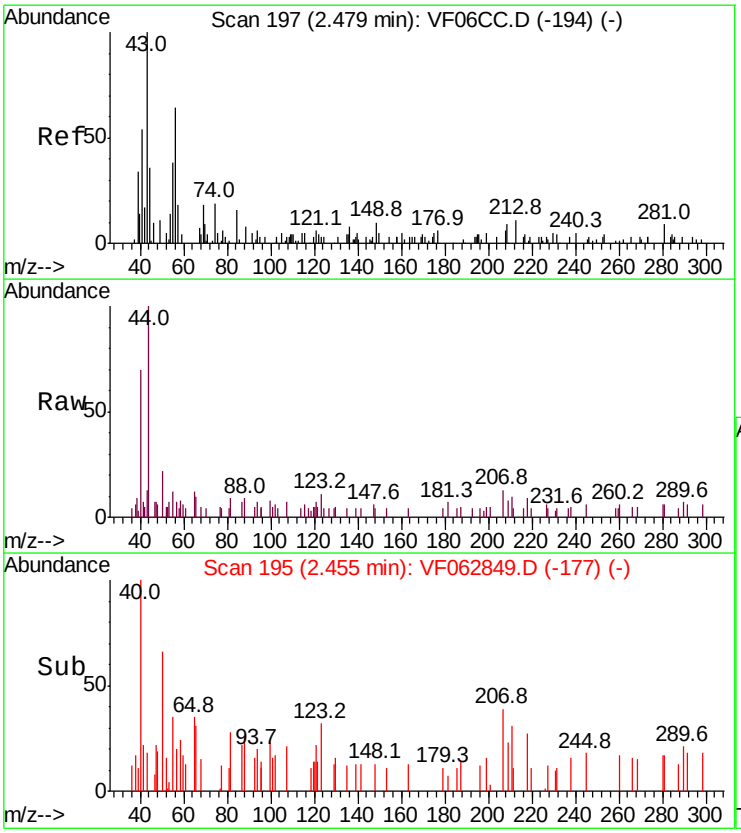
#17
Carbon Disulfide
Concen: 15.396 ug/l
RT: 1.95 min Scan# 144
Delta R.T. 0.02 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 76 Resp: 399

Ion	Ratio	Lower	Upper
76	100		
78	0.0	9.4	14.2#

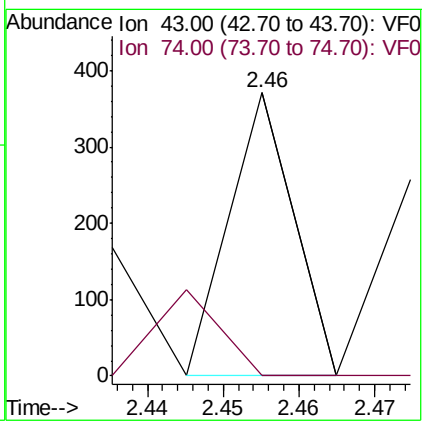


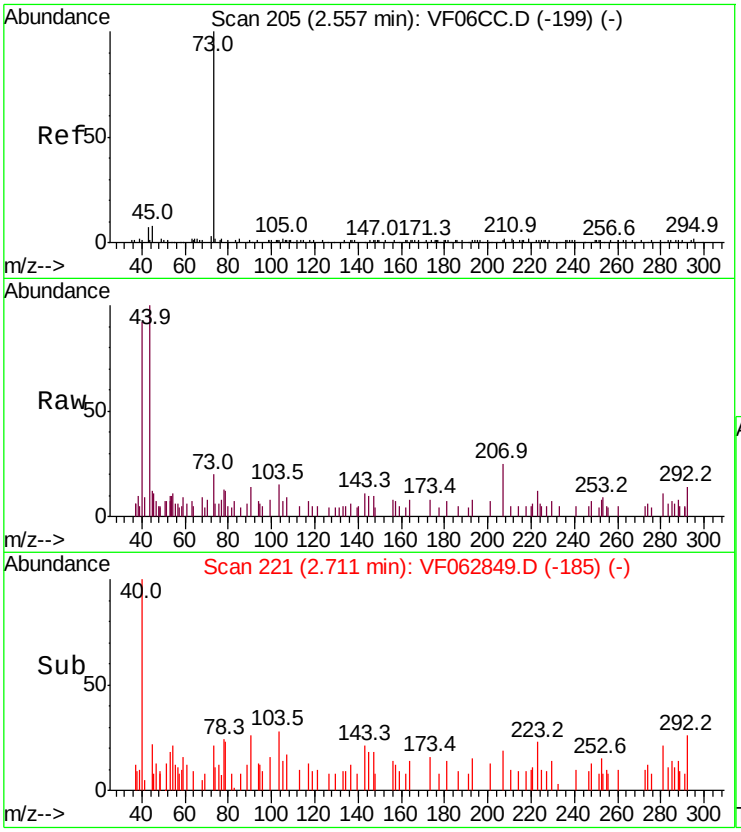


#18
Methyl Acetate
Concen: 74.210 ug/l
RT: 2.46 min Scan# 195
Delta R.T. -0.03 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 43 Resp: 219

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.1	33.1#



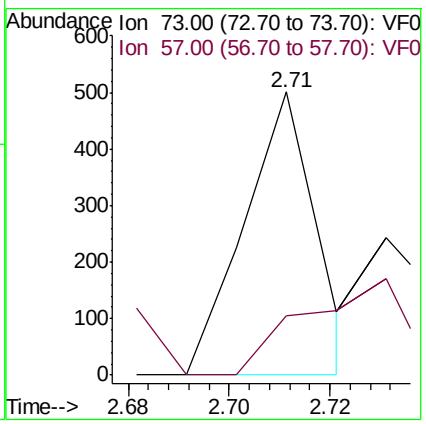


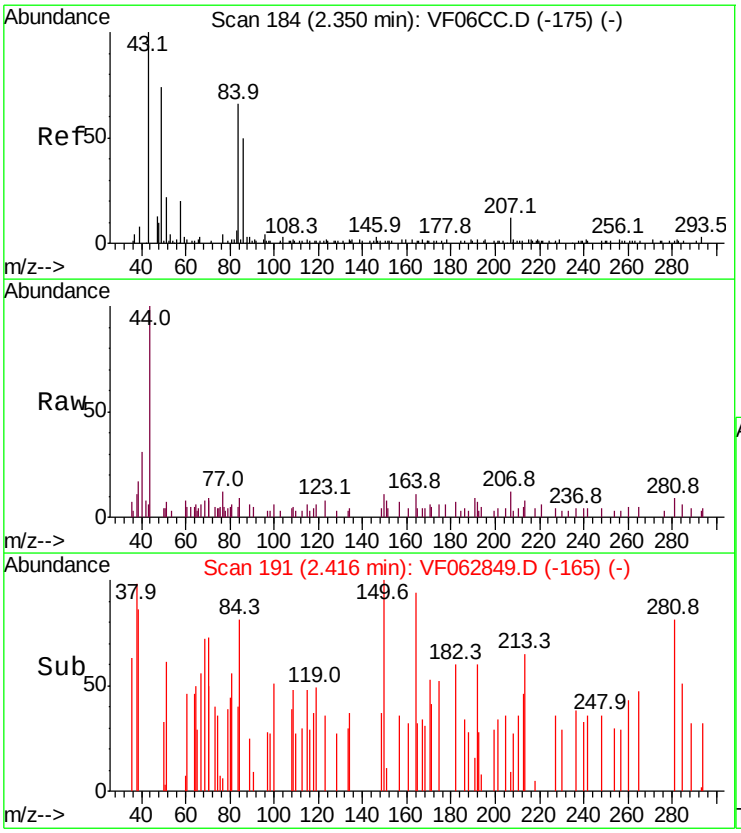
#19
Methyl tert-butyl Ether
Concen: 30.876 ug/l
RT: 2.71 min Scan# 221
Delta R.T. 0.15 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 73 Resp: 496

Ion	Ratio	Lower	Upper
73	100		
57	21.0	15.1	22.7

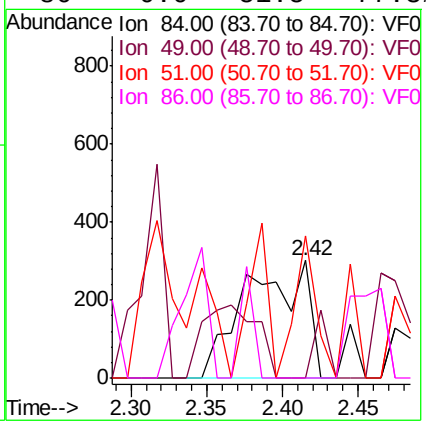


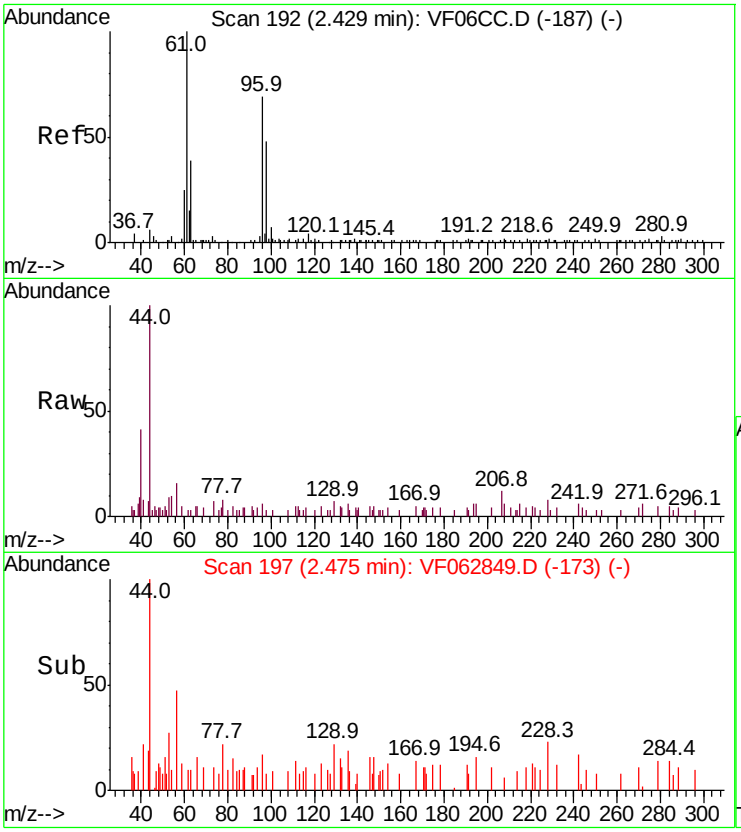


#20
Methylene Chloride
Concen: 104.854 ug/l
RT: 2.42 min Scan# 191
Delta R.T. 0.05 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 84 Resp: 859

Ion	Ratio	Lower	Upper
84	100		
49	0.0	82.6	123.8#
51	121.2	25.0	37.4#
86	0.0	51.5	77.3#



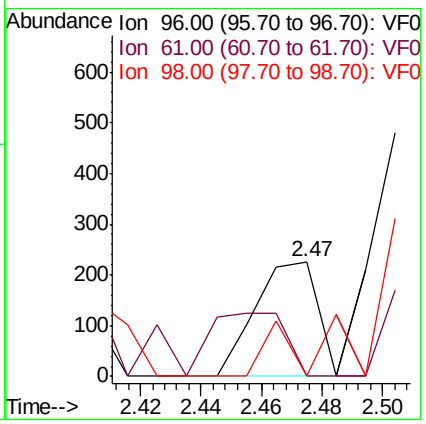


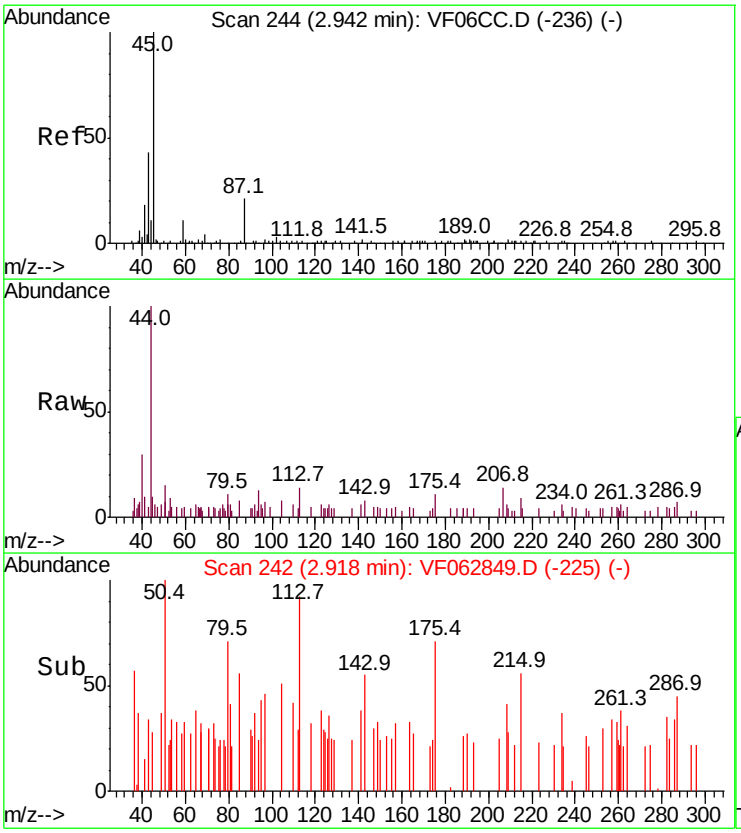
#21
trans-1,2-Dichloroethene
Concen: 36.219 ug/l
RT: 2.47 min Scan# 197
Delta R.T. 0.03 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 96 Resp: 322

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

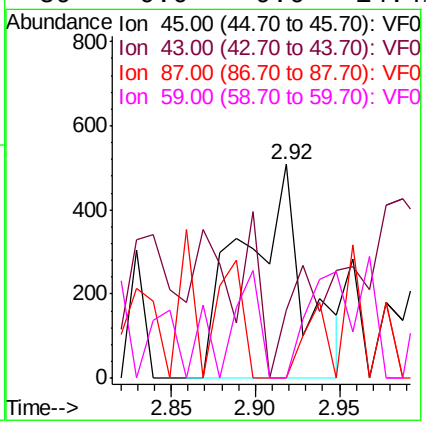


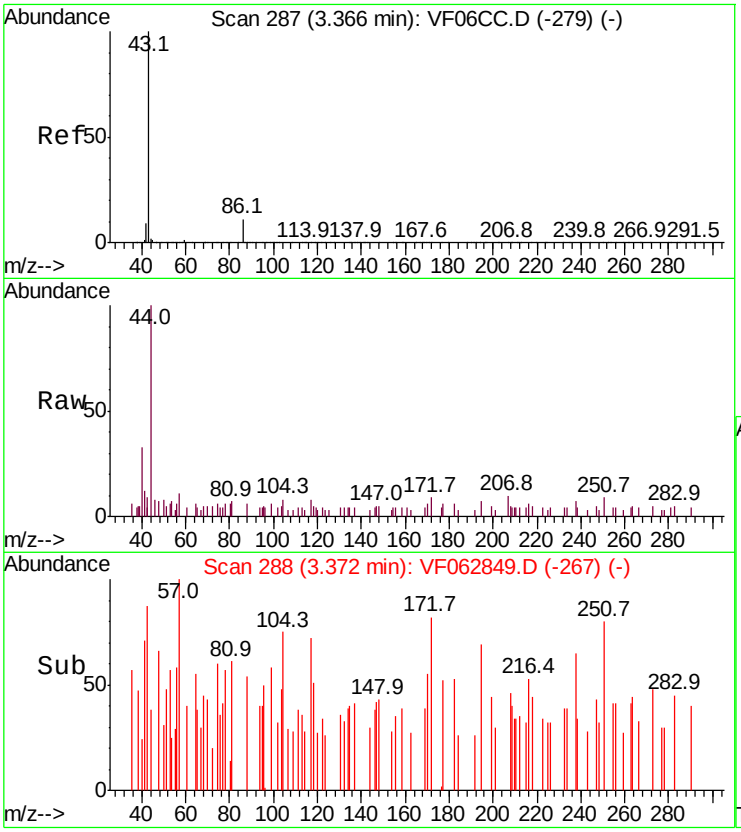


#22
Diisopropyl ether
Concen: 65.239 ug/l
RT: 2.92 min Scan# 242
Delta R.T. -0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 45 Resp: 1275

Ion	Ratio	Lower	Upper
45	100		
43	32.1	34.3	51.5#
87	0.0	19.0	28.4#
59	0.0	9.6	14.4#



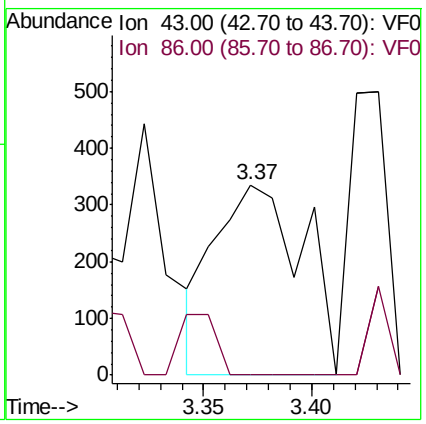


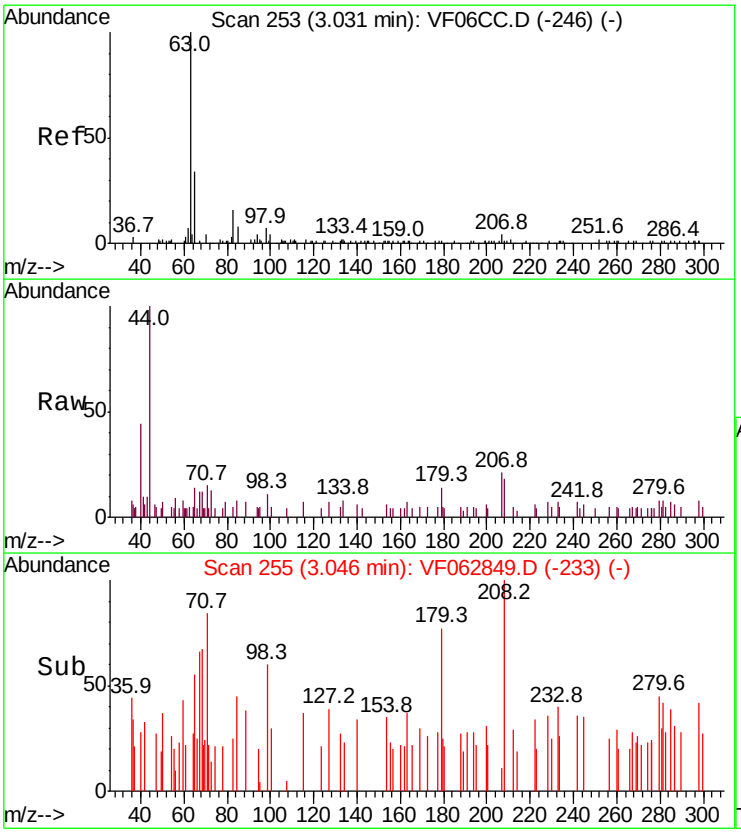
#23
Vinyl Acetate
Concen: 71.527 ug/l
RT: 3.37 min Scan# 288
Delta R.T. 0.00 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 43 Resp: 957

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

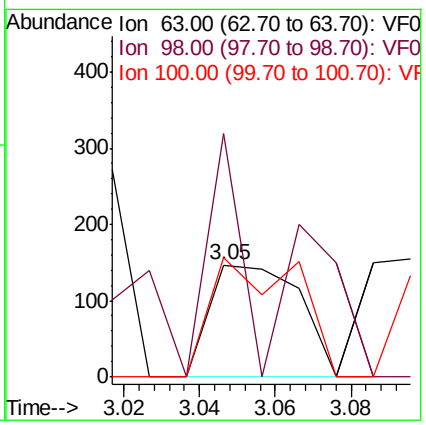


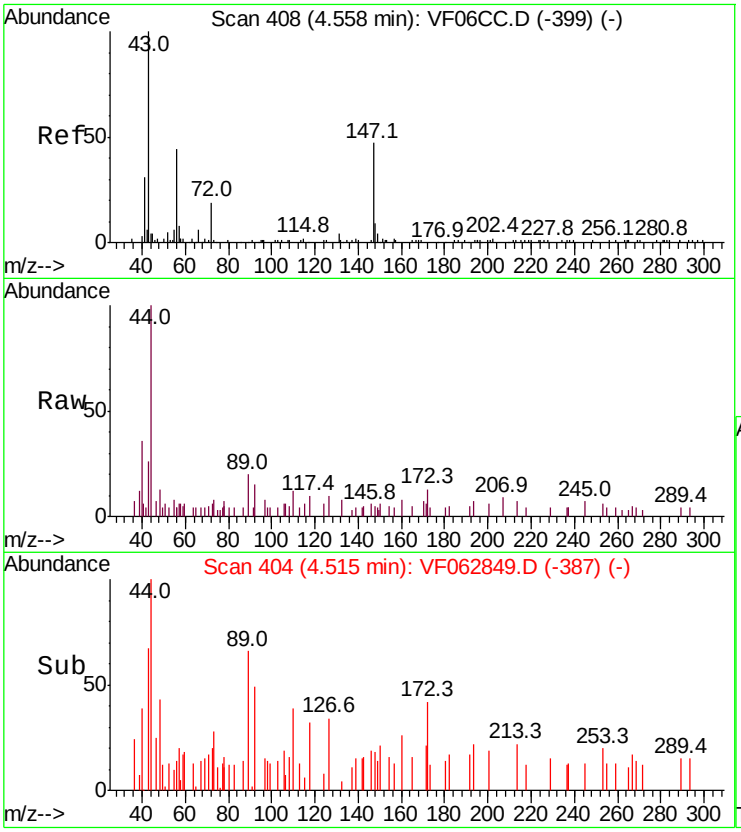


#24
1,1-Dichloroethane
Concen: 16.379 ug/l
RT: 3.05 min Scan# 255
Delta R.T. 0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 63 Resp: 239

Ion	Ratio	Lower	Upper
63	100		
98	217.0	2.4	7.1#
100	106.8	1.5	4.5#



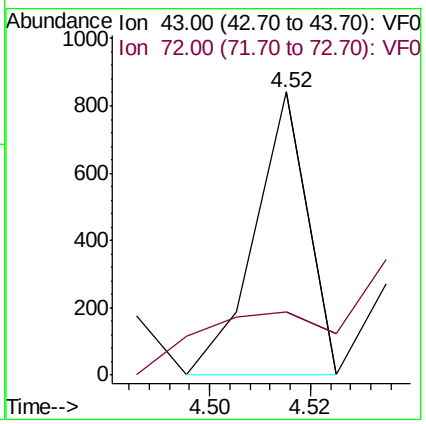


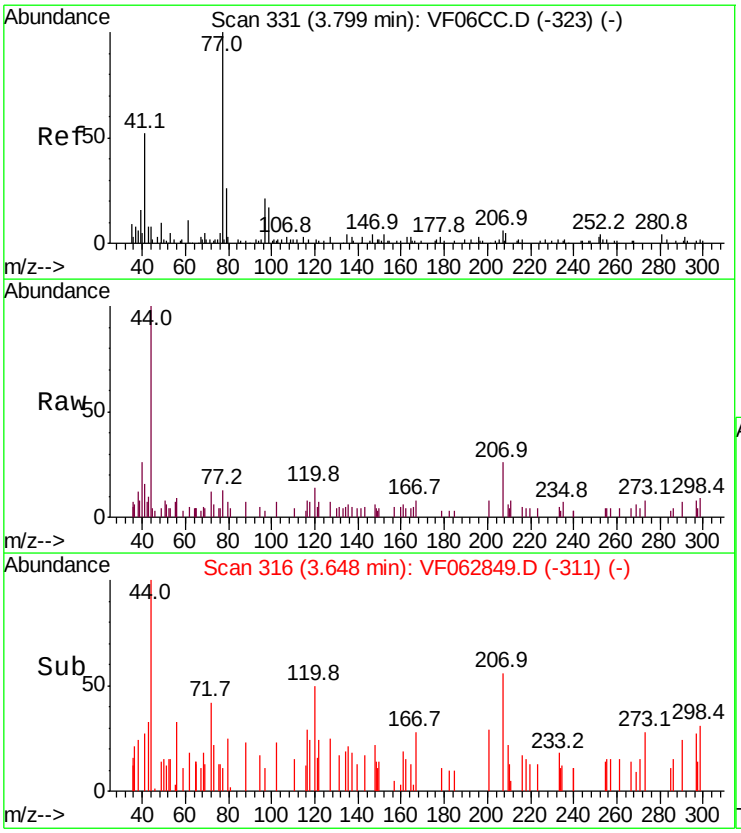
#25
2-Butanone
Concen: 154.601 ug/l
RT: 4.52 min Scan# 404
Delta R.T. -0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 43 Resp: 608

Ion	Ratio	Lower	Upper
43	100		
72	22.2	21.4	32.0

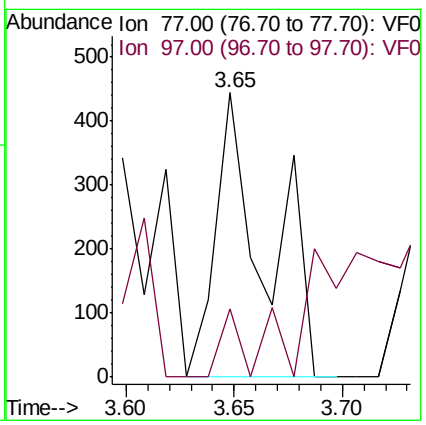


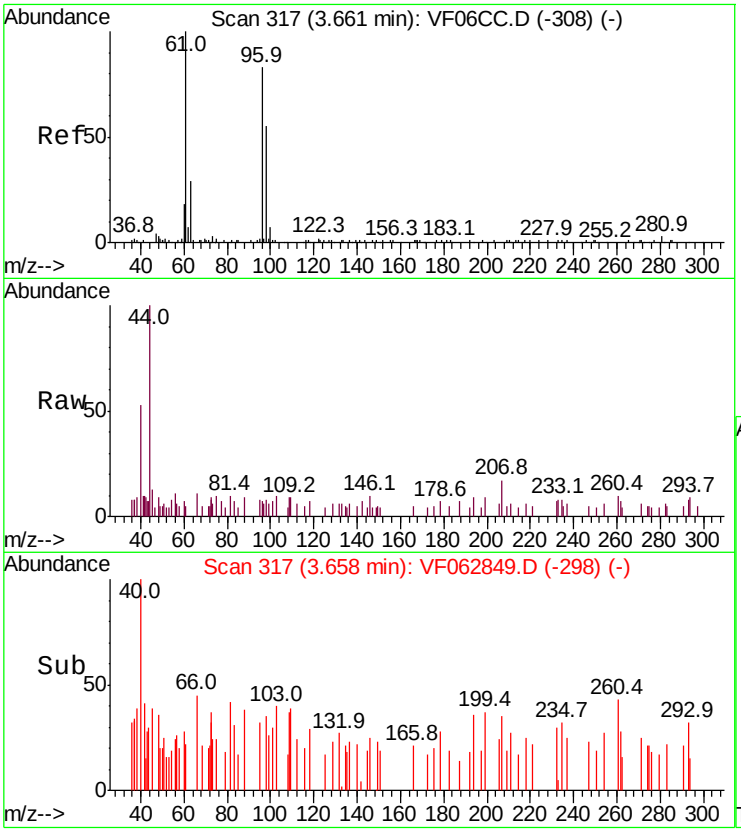


#26
2,2-Dichloropropane
Concen: 86.176 ug/l
RT: 3.65 min Scan# 316
Delta R.T. -0.15 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 77 Resp: 714

Ion	Ratio	Lower	Upper
77	100		
97	23.9	12.4	37.4



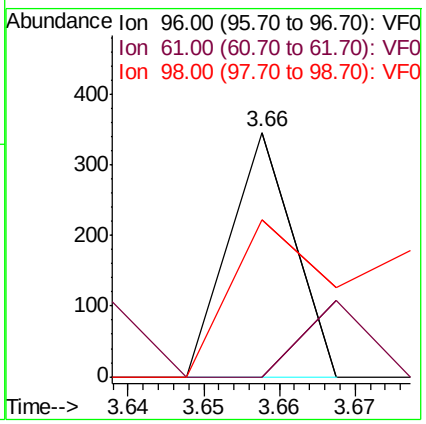


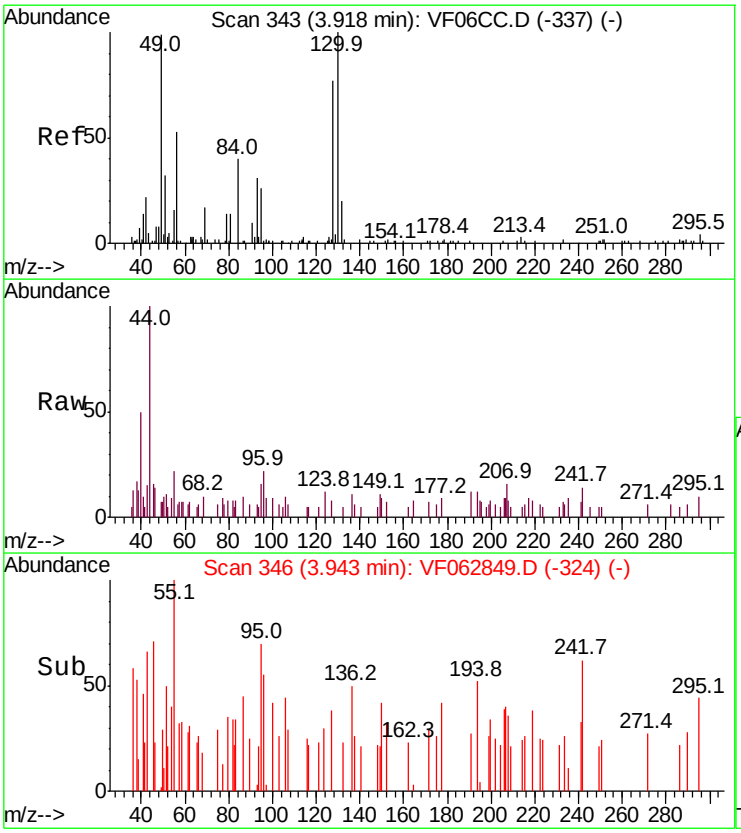
#27
cis-1,2-Dichloroethene
Concen: 13.651 ug/l
RT: 3.66 min Scan# 317
Delta R.T. -0.02 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 96 Resp: 204

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	213.8
98	64.2	0.0	127.0

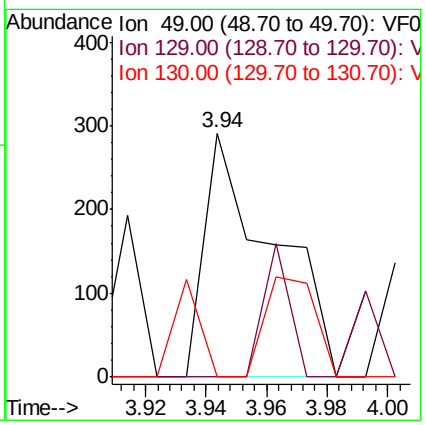


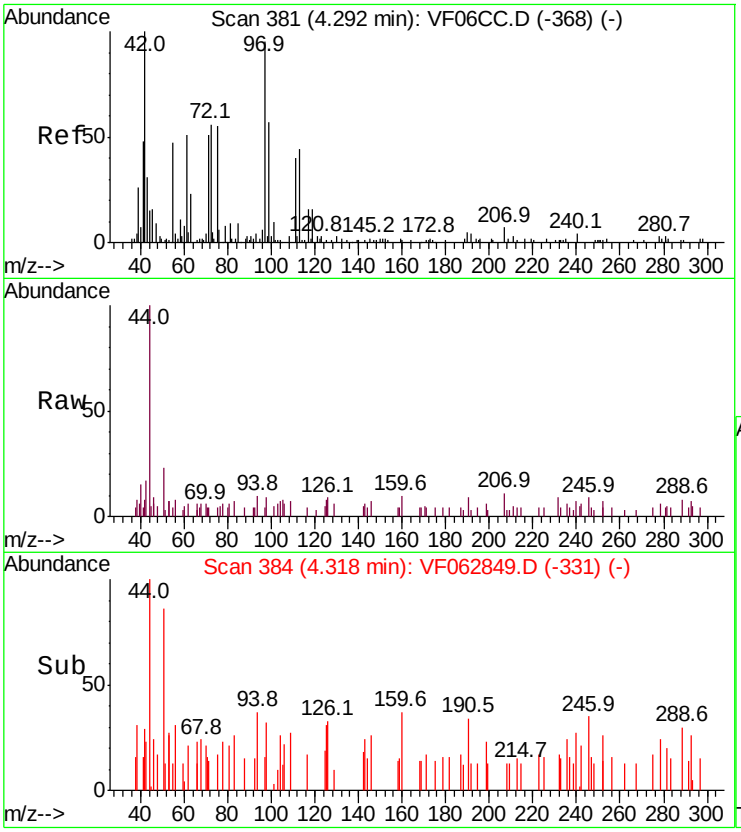


#28
Bromochloromethane
Concen: 57.199 ug/l
RT: 3.94 min Scan# 346
Delta R.T. 0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 49 Resp: 454

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



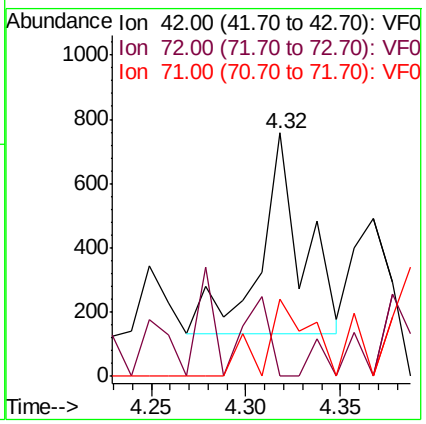


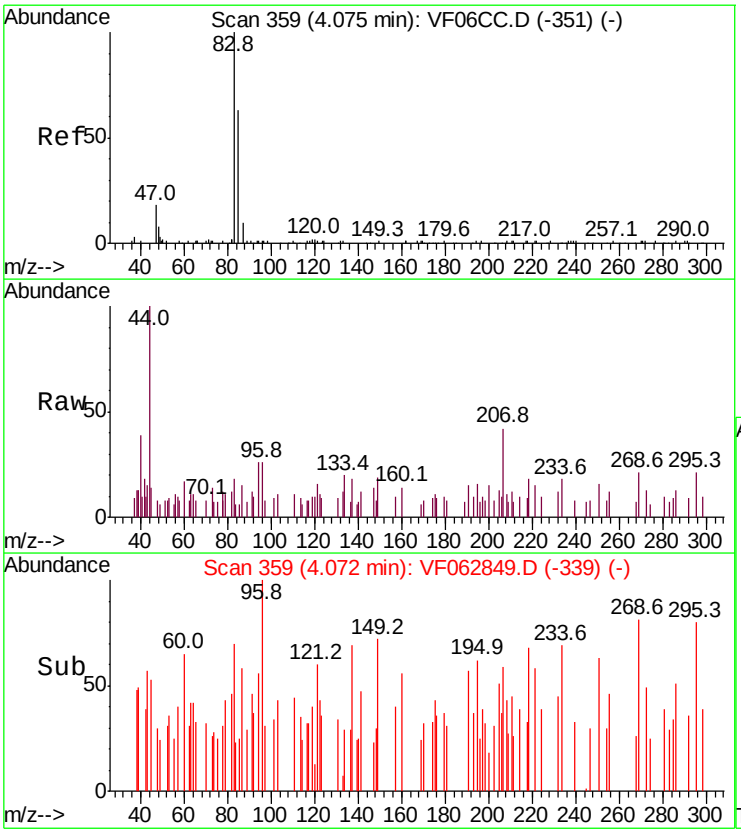
#29
Tetrahydrofuran
Concen: 644.883 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.02 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 42 Resp: 970

Ion	Ratio	Lower	Upper
42	100		
72	7.1	39.0	58.6#
71	41.6	36.9	55.3

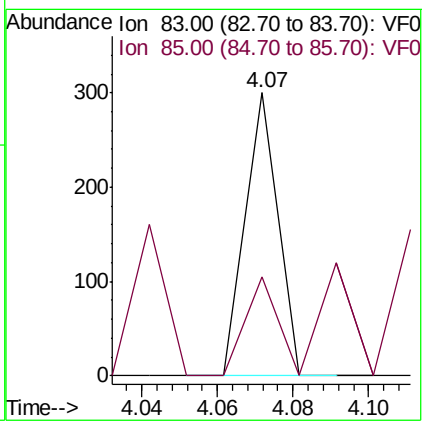


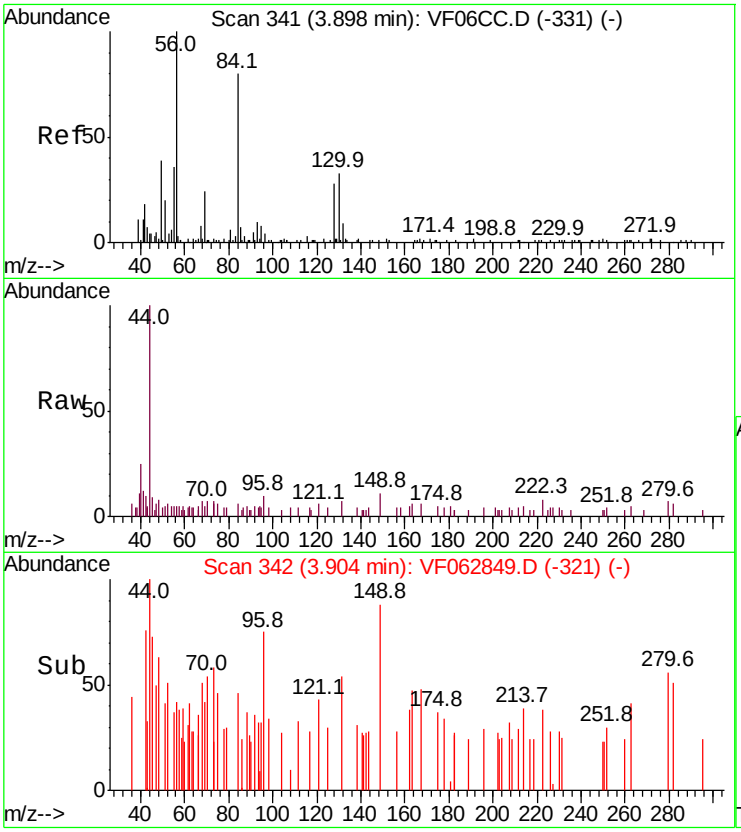


#30
Chloroform
Concen: 8.607 ug/l
RT: 4.07 min Scan# 359
Delta R.T. -0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 83 Resp: 177

Ion	Ratio	Lower	Upper
83	100		
85	26.3	55.0	82.6#



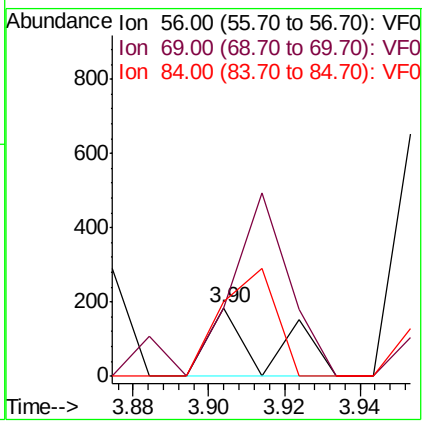


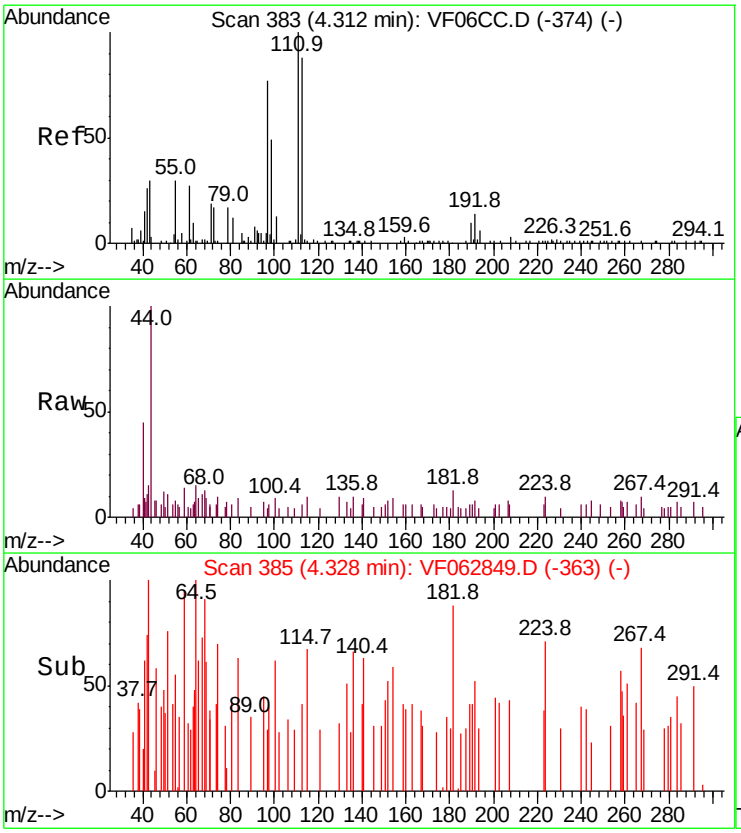
#31
Cyclohexane
Concen: 10.073 ug/l
RT: 3.90 min Scan# 342
Delta R.T. 0.00 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 56 Resp: 199

Ion	Ratio	Lower	Upper
56	100		
69	98.9	26.7	40.1#
84	108.6	74.3	111.5

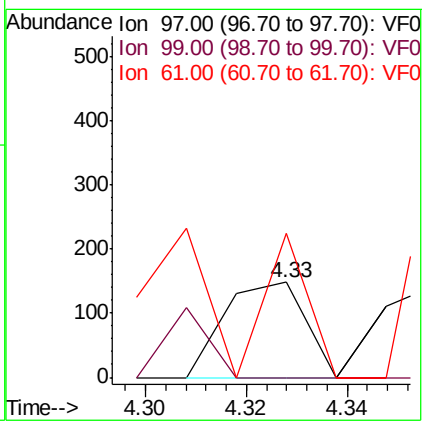


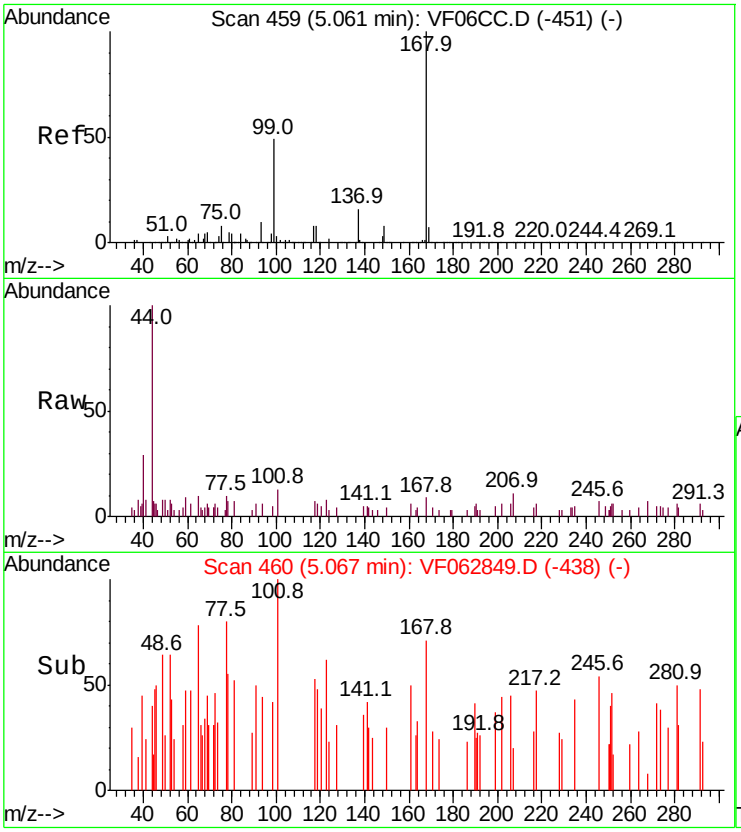


#32
1,1,1-Trichloroethane
Concen: 13.780 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 97 Resp: 165

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.7	77.5#
61	151.4	38.9	58.3#



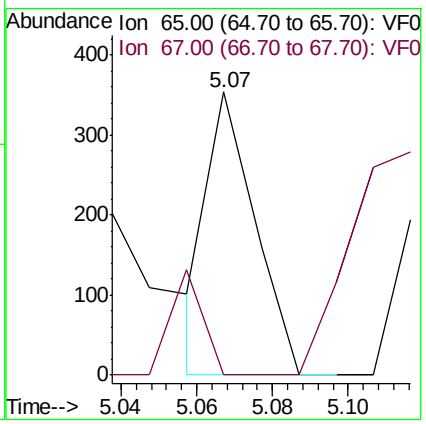


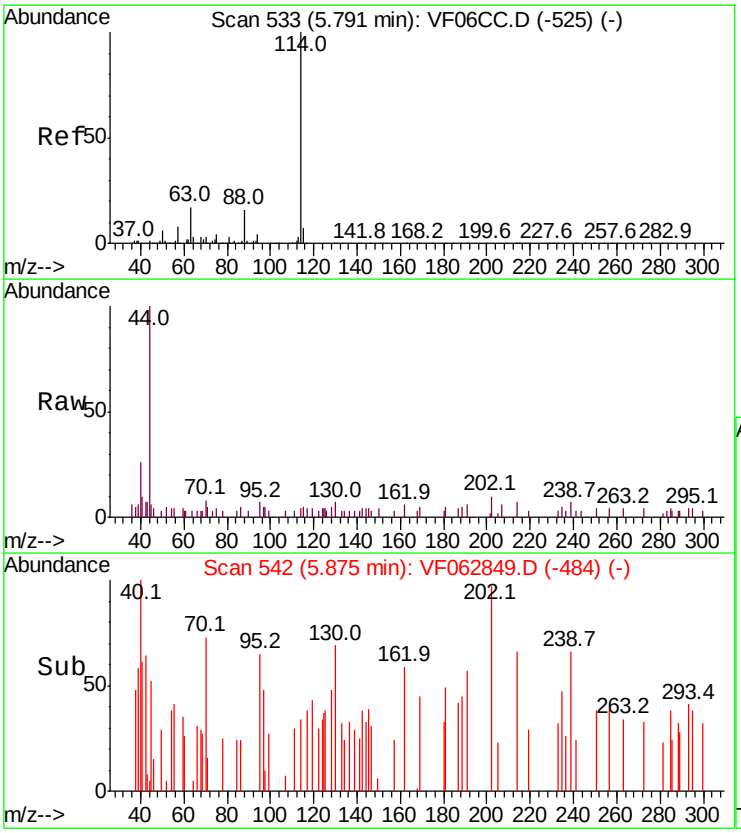
#33
1,2-Dichloroethane-d4
Concen: 41.066 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 65 Resp: 303

Ion	Ratio	Lower	Upper
65	100		
67	43.9	0.0	121.2

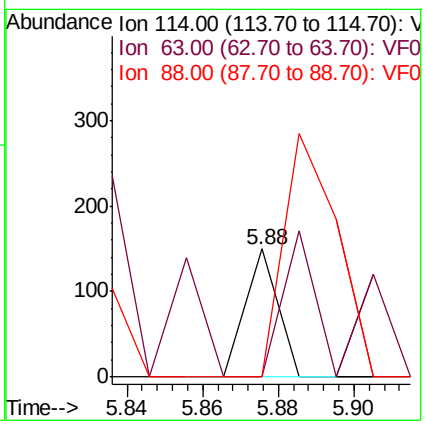


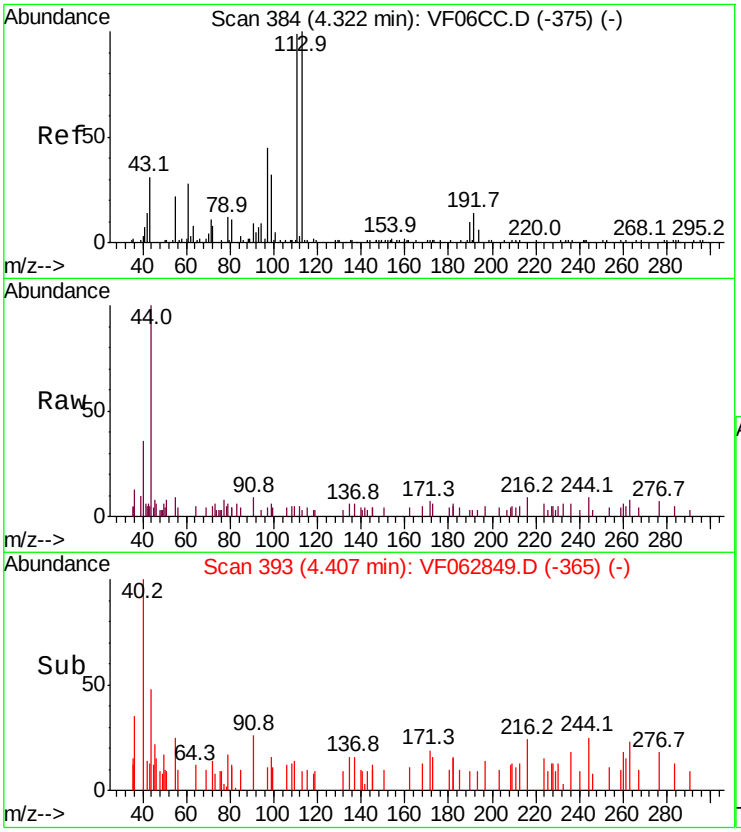


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 542
Delta R.T. 0.07 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:114 Resp: 89

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



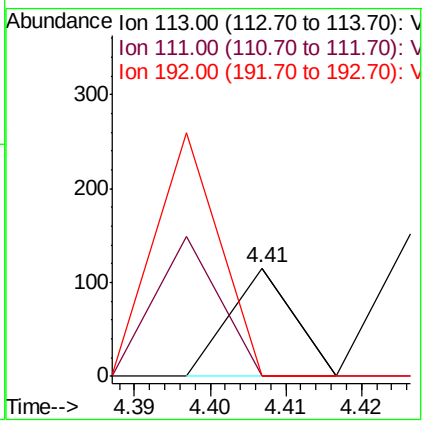


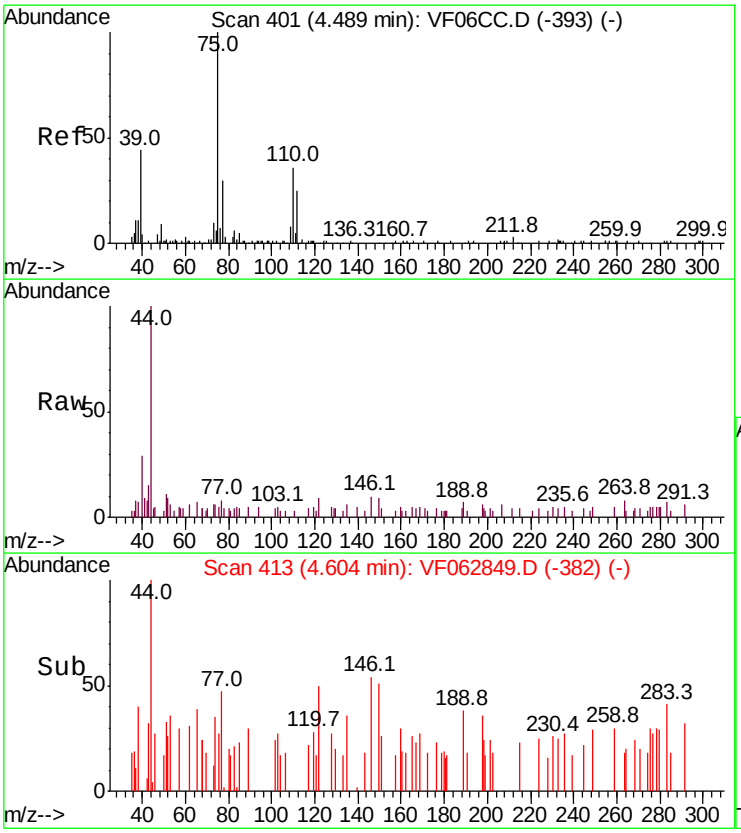
#35
Dibromofluoromethane
Concen: 101.111 ug/l
RT: 4.41 min Scan# 393
Delta R.T. 0.07 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion:113 Resp: 68

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

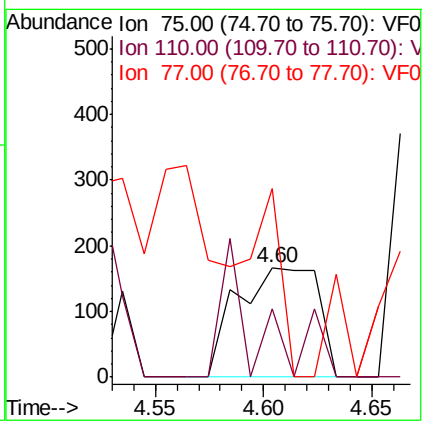


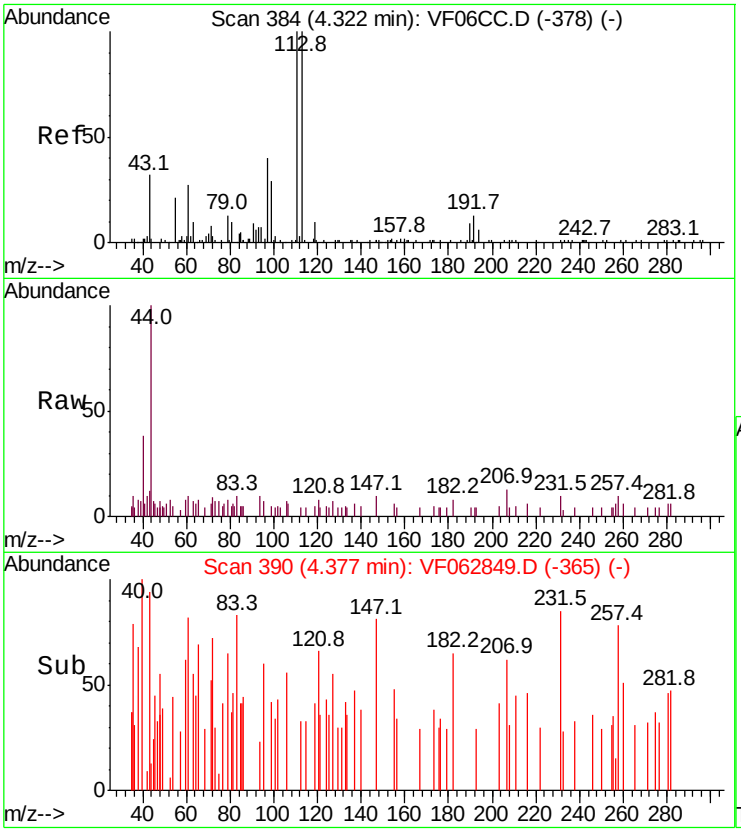


#36
1,1-Dichloropropene
Concen: 532.144 ug/l
RT: 4.60 min Scan# 413
Delta R.T. 0.10 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 75 Resp: 436

Ion	Ratio	Lower	Upper
75	100		
110	62.3	19.4	58.1#
77	172.5	25.4	38.2#



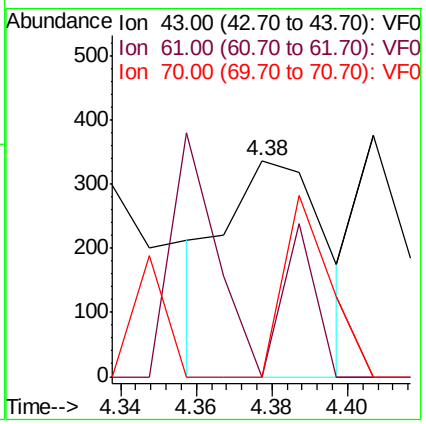


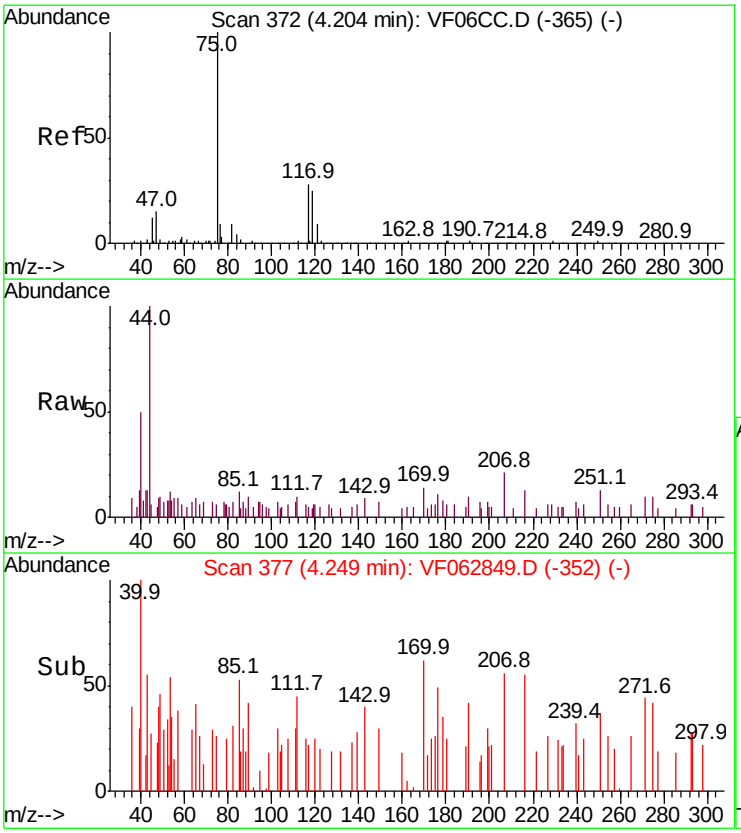
#37
Ethyl Acetate
Concen: 1979.570 ug/l
RT: 4.38 min Scan# 390
Delta R.T. 0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 43 Resp: 620

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

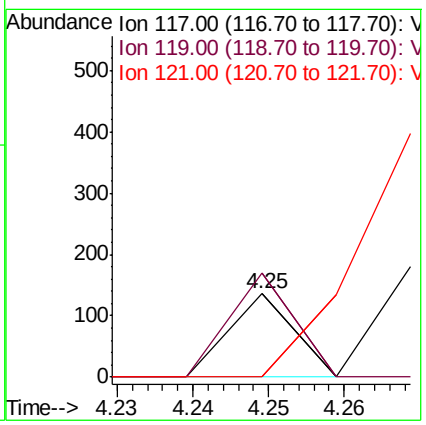


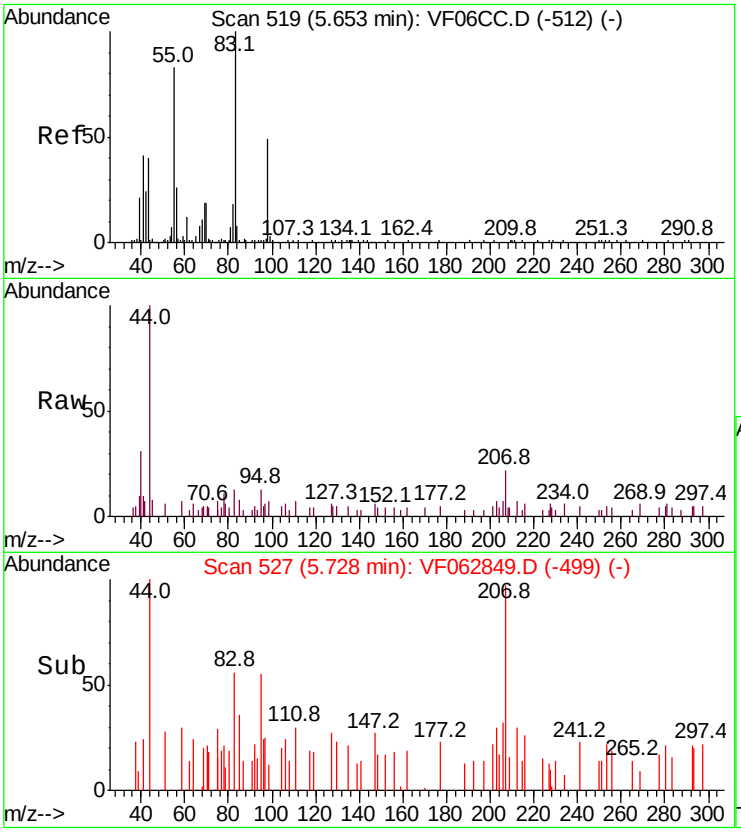


#38
Carbon Tetrachloride
Concen: 144.474 ug/l
RT: 4.25 min Scan# 377
Delta R.T. 0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:117 Resp: 80

Ion	Ratio	Lower	Upper
117	100		
119	124.3	78.2	117.2#
121	0.0	28.2	42.2#



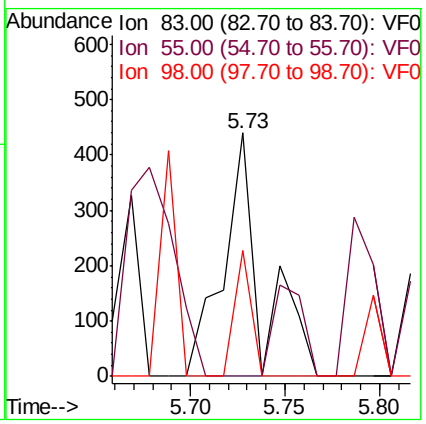


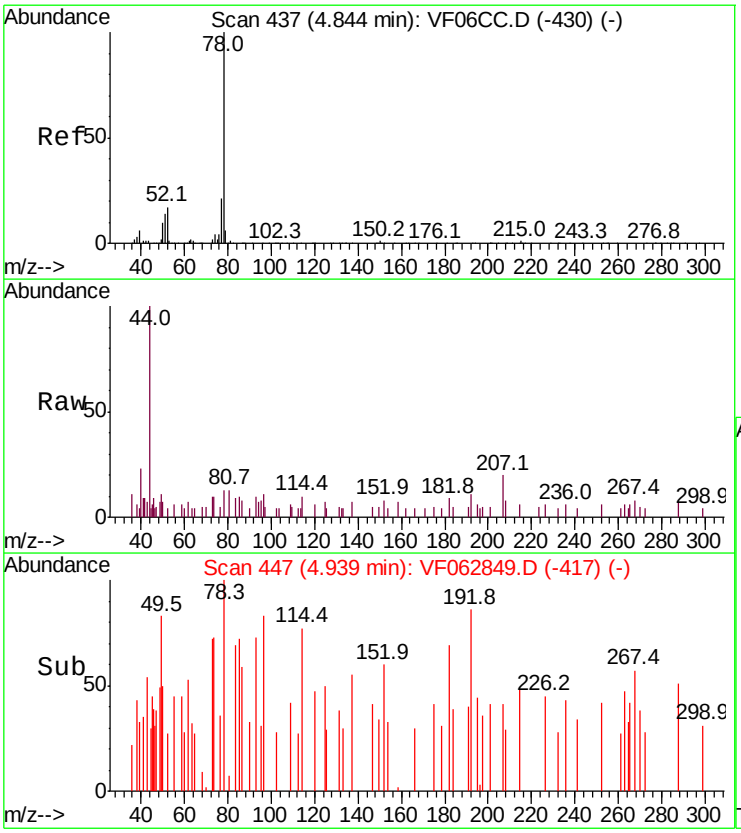
#39
Methylcyclohexane
Concen: 608.004 ug/l
RT: 5.73 min Scan# 527
Delta R.T. 0.07 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 83 Resp: 620

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.6	92.4#
98	51.6	37.4	56.2

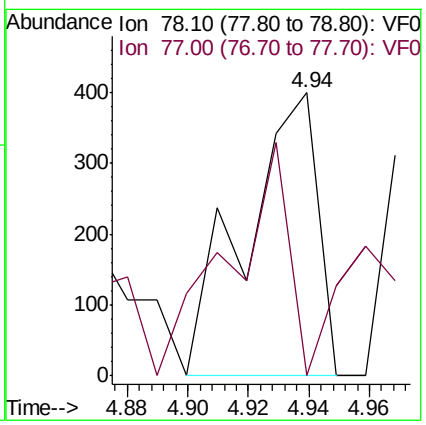


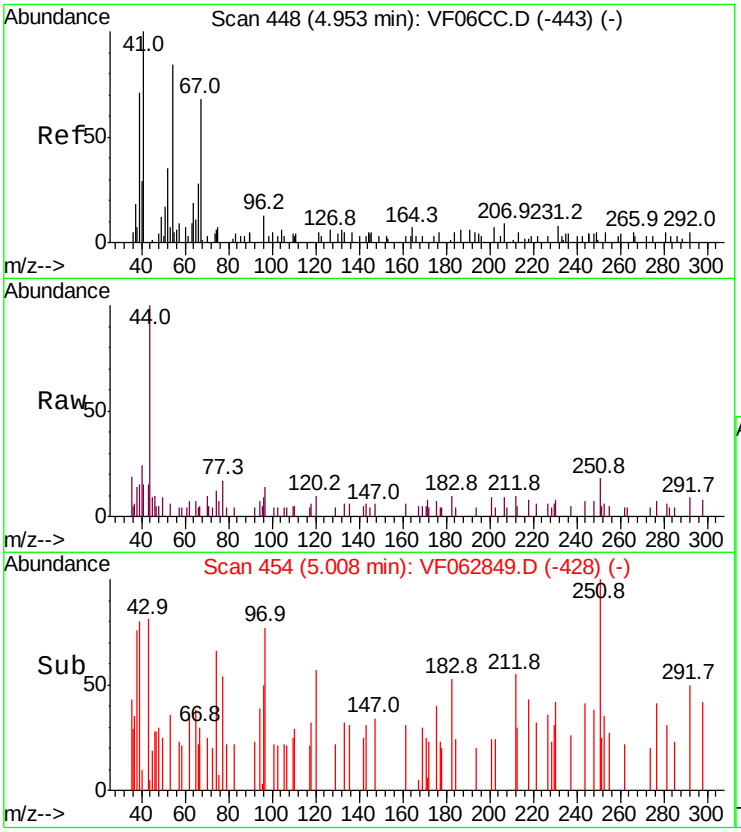


#40
Benzene
Concen: 275.525 ug/l
RT: 4.94 min Scan# 447
Delta R.T. 0.09 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 78 Resp: 657

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.9	28.3#



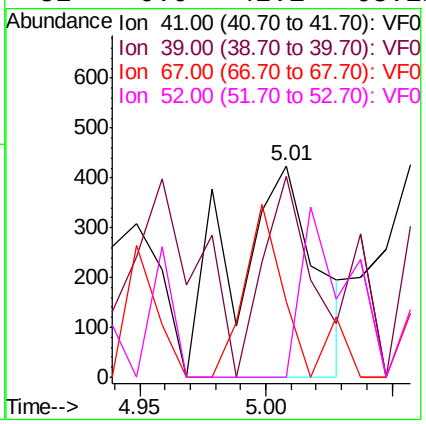


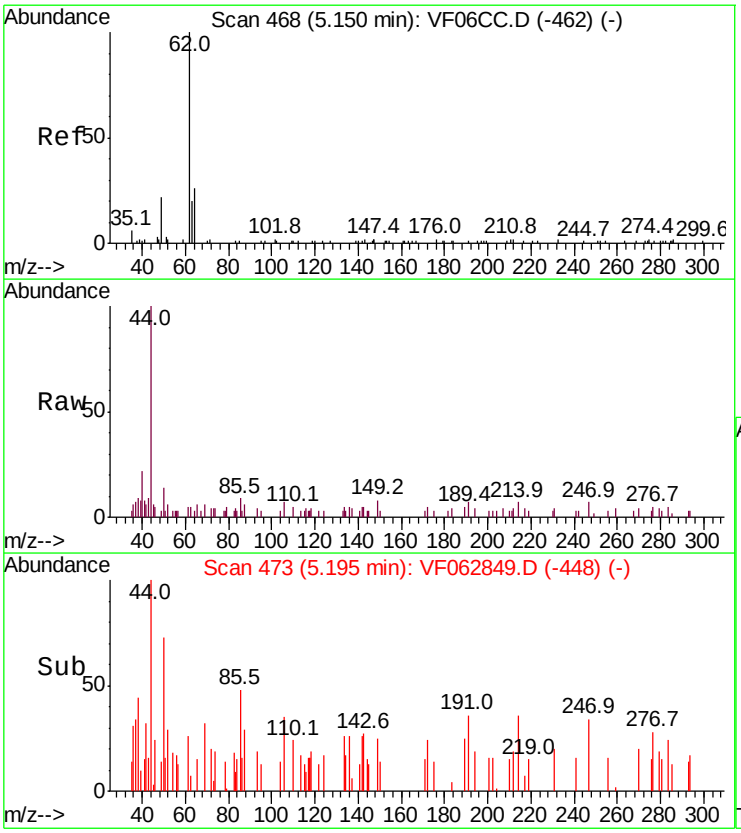
#41
Methacrylonitrile
Concen: 5634.235 ug/l
RT: 5.01 min Scan# 454
Delta R.T. 0.05 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 41 Resp: 981

Ion	Ratio	Lower	Upper
41	100		
39	95.3	42.0	63.0#
67	35.8	61.4	92.0#
52	0.0	42.1	63.1#

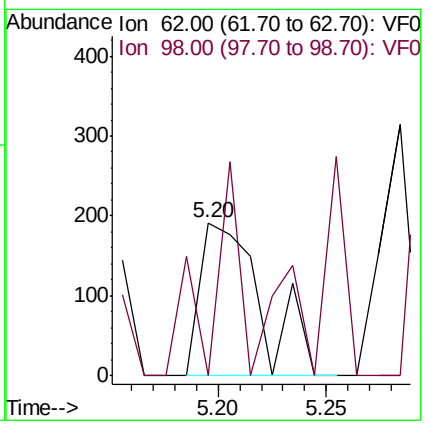


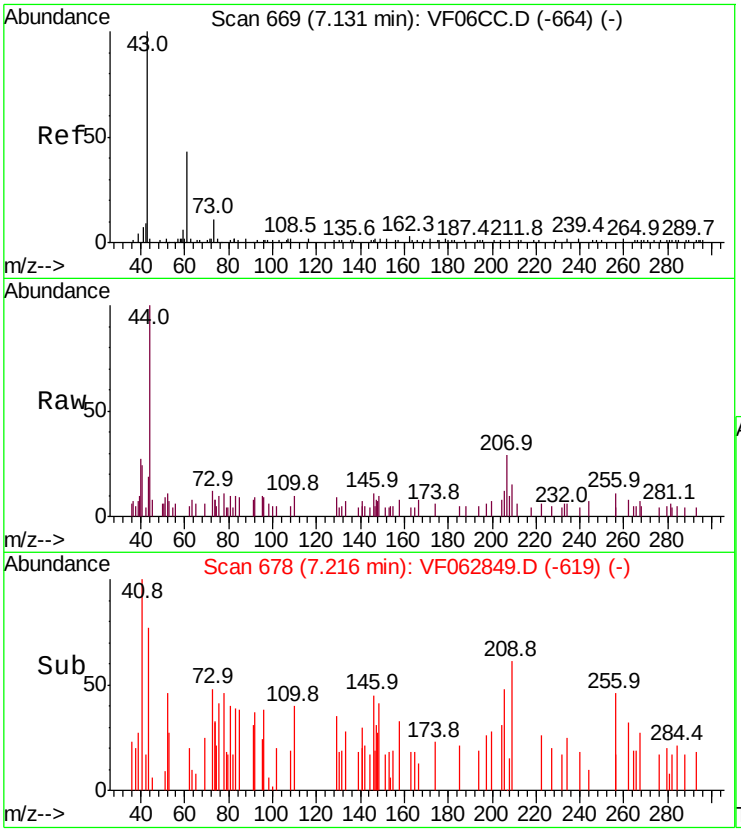


#42
1,2-Dichloroethane
Concen: 824.658 ug/l
RT: 5.20 min Scan# 473
Delta R.T. 0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 62 Resp: 374

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	24.0



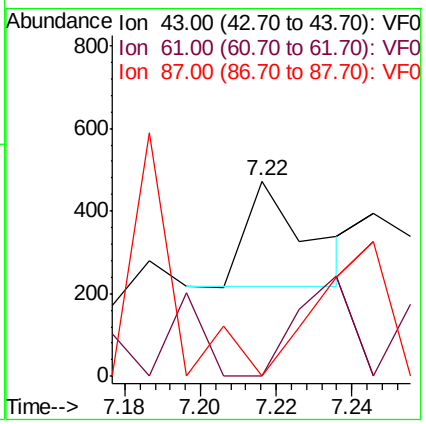


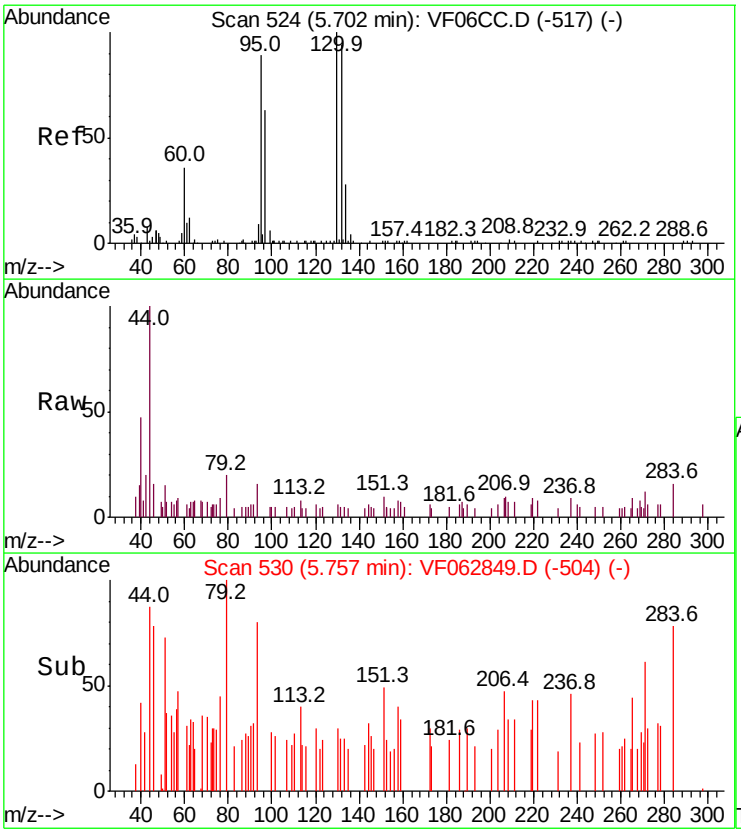
#43
Isopropyl Acetate
Concen: 684.005 ug/l
RT: 7.22 min Scan# 678
Delta R.T. 0.08 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 43 Resp: 283

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

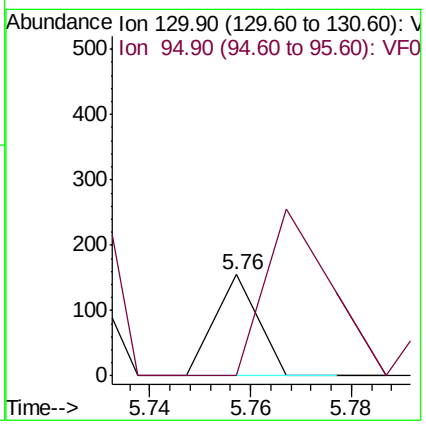


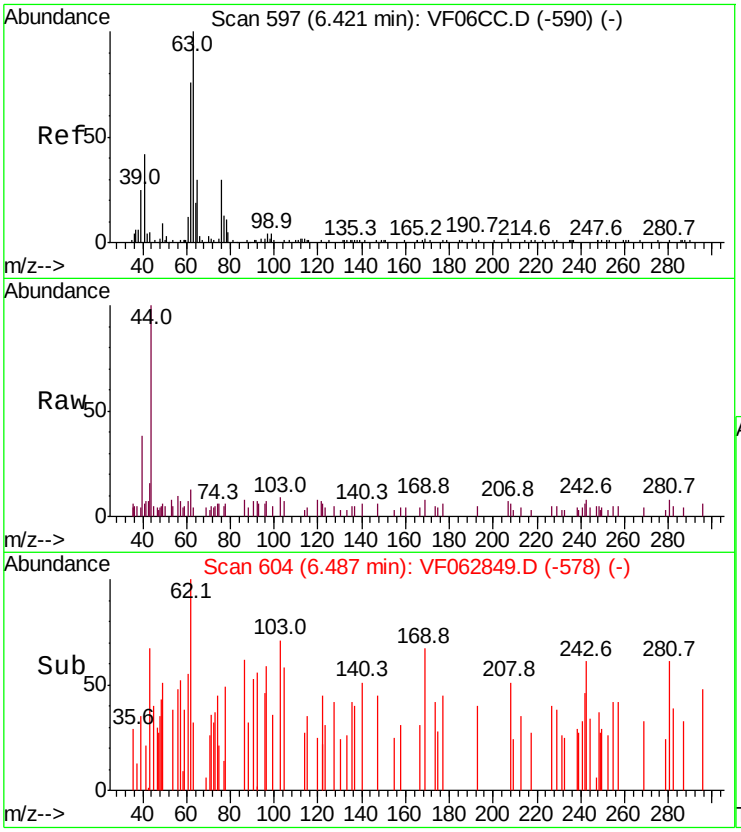


#44
Trichloroethene
Concen: 136.707 ug/l
RT: 5.76 min Scan# 530
Delta R.T. 0.05 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:130 Resp: 92

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	188.2



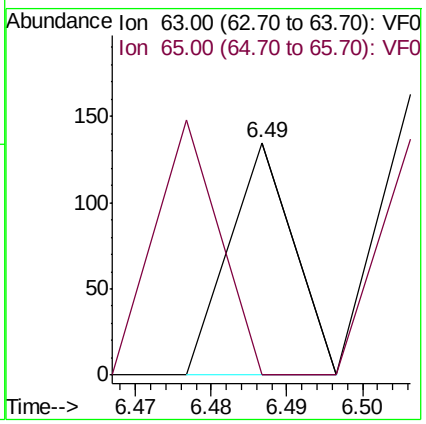


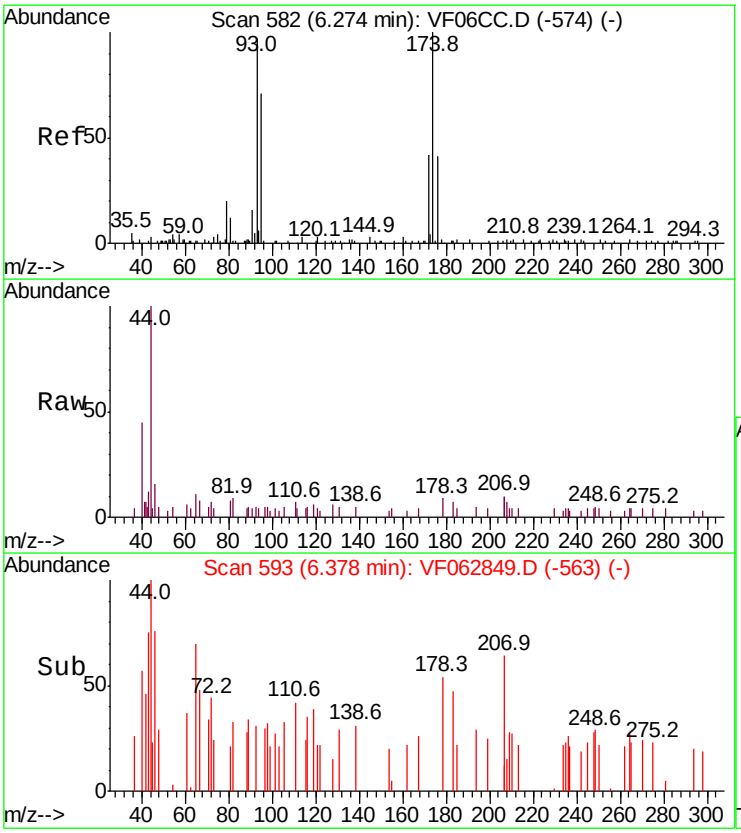
#45
1,2-Dichloropropane
Concen: 133.692 ug/l
RT: 6.49 min Scan# 604
Delta R.T. 0.05 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 63 Resp: 80

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.2	36.2#

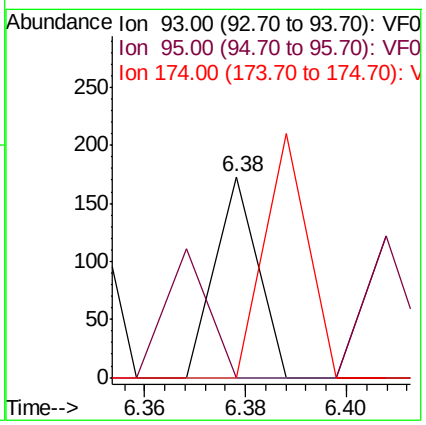


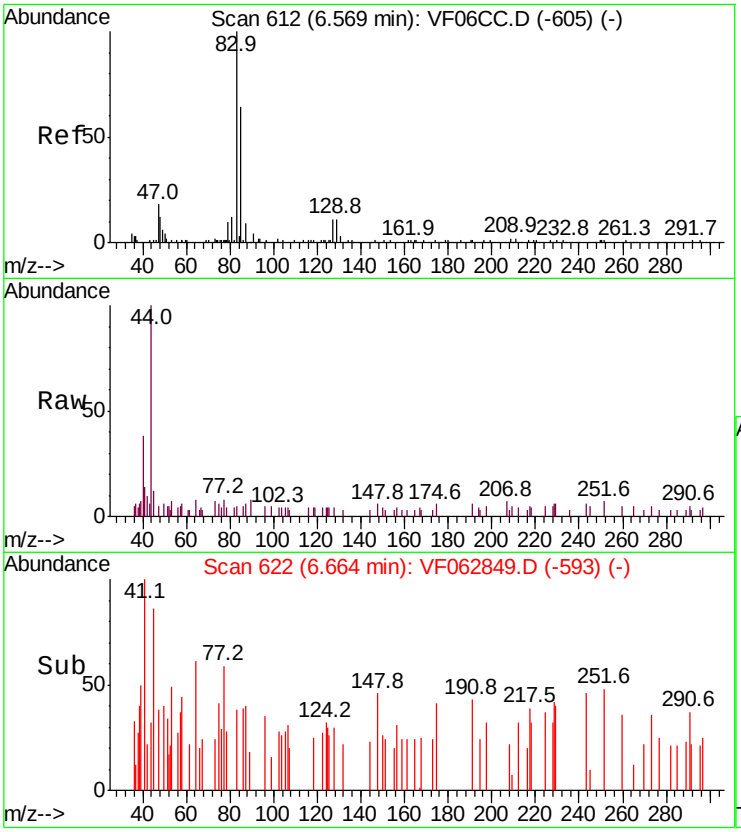


#46
Dibromomethane
Concen: 291.957 ug/l
RT: 6.38 min Scan# 593
Delta R.T. 0.09 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 93 Resp: 102

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



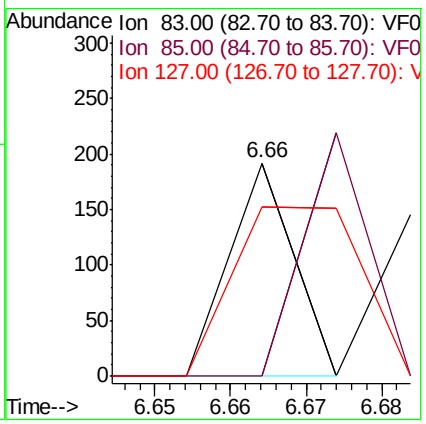


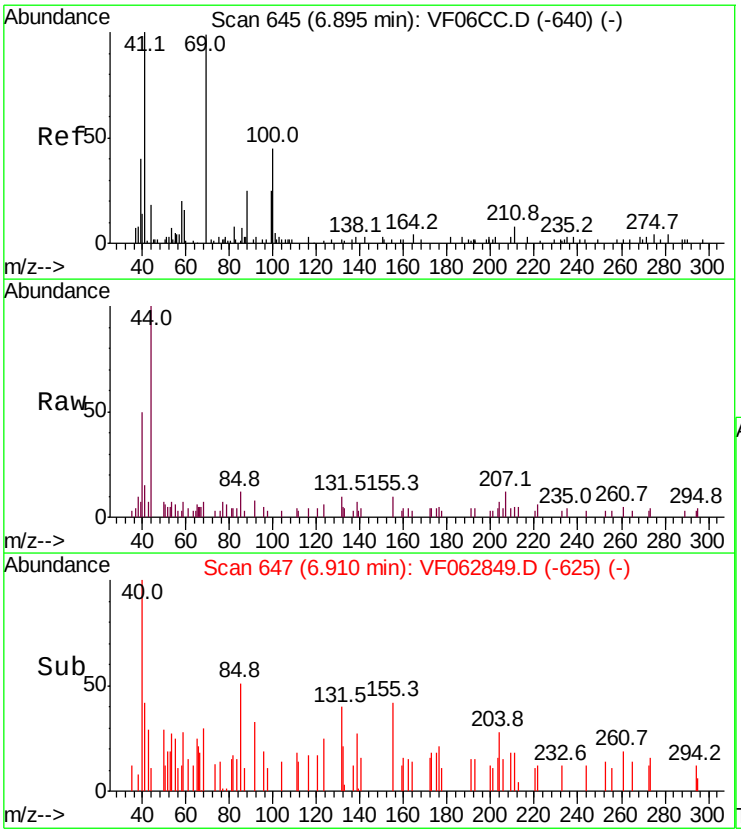
#47
Bromodichloromethane
Concen: 158.818 ug/l
RT: 6.66 min Scan# 622
Delta R.T. 0.08 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 83 Resp: 113

Ion	Ratio	Lower	Upper
83	100		
85	0.0	54.2	81.4#
127	79.2	7.0	10.4#

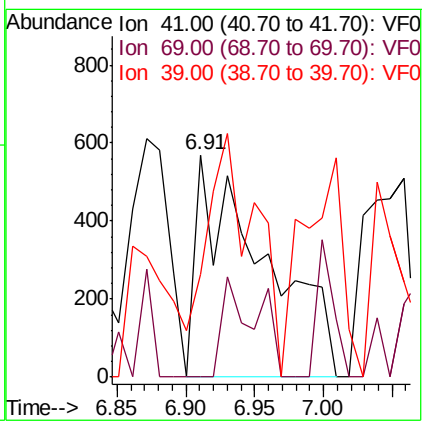


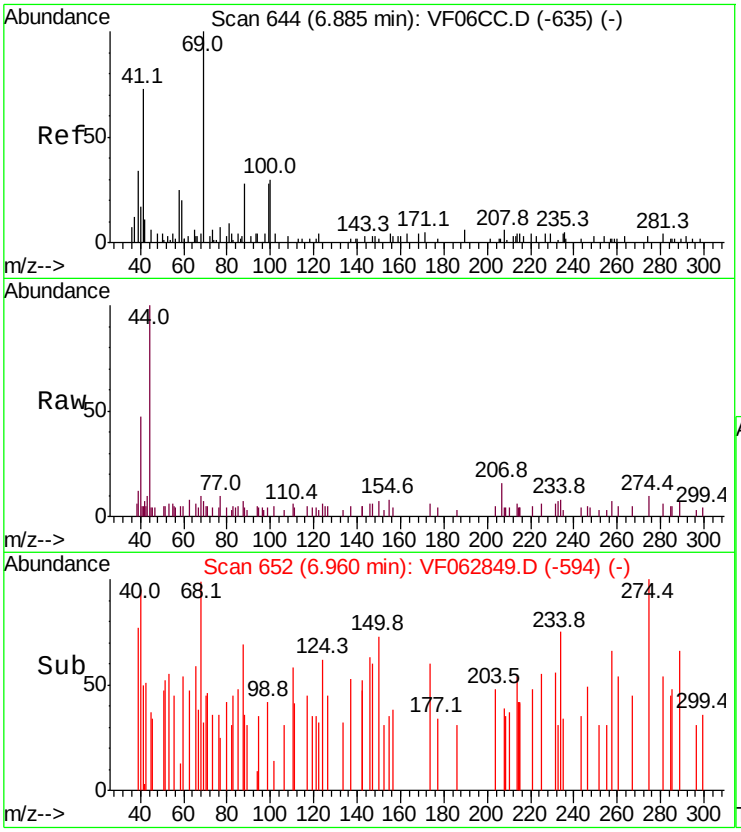


#48
Methyl methacrylate
Concen: 9070.156 ug/l
RT: 6.91 min Scan# 647
Delta R.T. 0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 41 Resp: 1934

Ion	Ratio	Lower	Upper
41	100		
69	0.0	79.4	119.2#
39	46.0	39.8	59.6



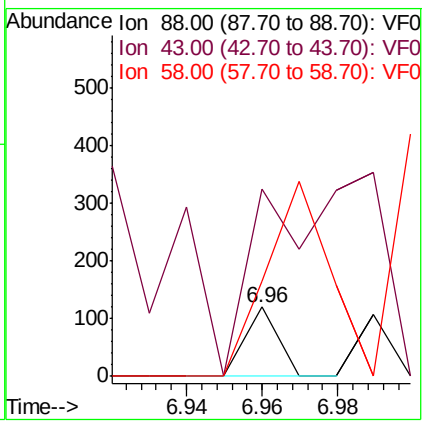


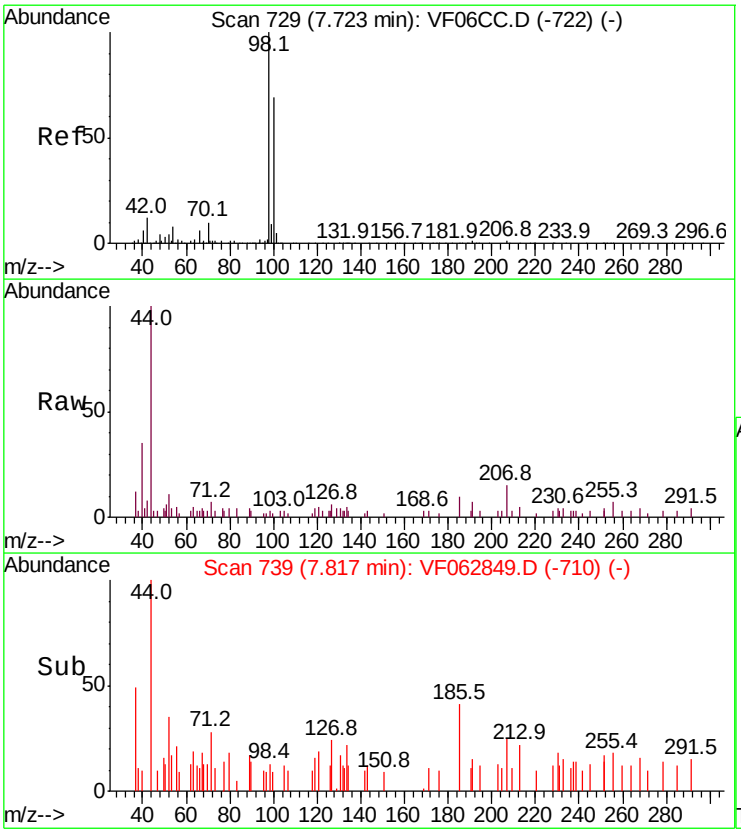
#49
1,4-Dioxane
Concen: 25261.792 ug/l
RT: 6.96 min Scan# 652
Delta R.T. 0.07 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 88 Resp: 71

Ion	Ratio	Lower	Upper
88	100		
43	270.0	34.8	52.2#
58	136.7	59.9	89.9#

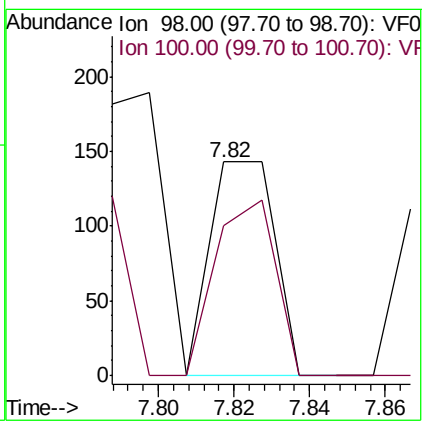


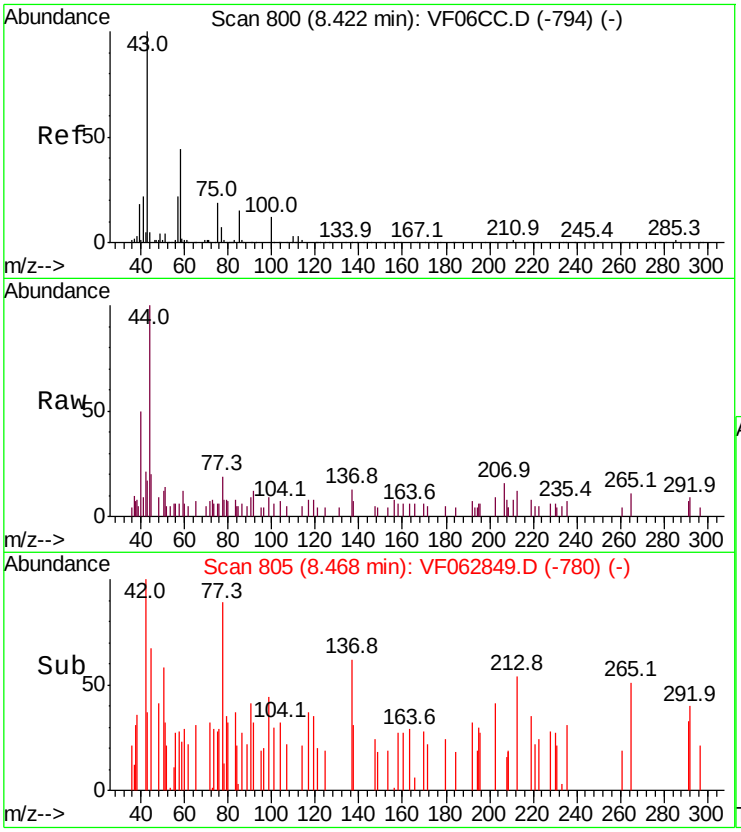


#50
Toluene-d8
Concen: 99.372 ug/l
RT: 7.82 min Scan# 739
Delta R.T. 0.08 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 98 Resp: 169

Ion	Ratio	Lower	Upper
98	100		
100	69.9	59.8	89.8



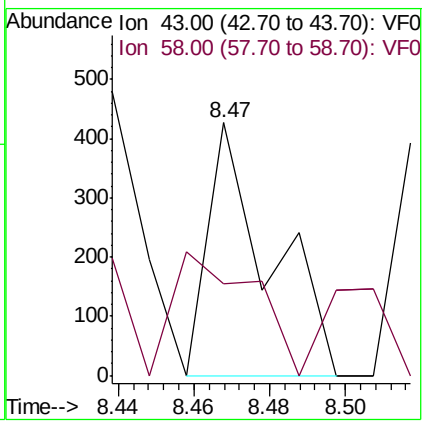


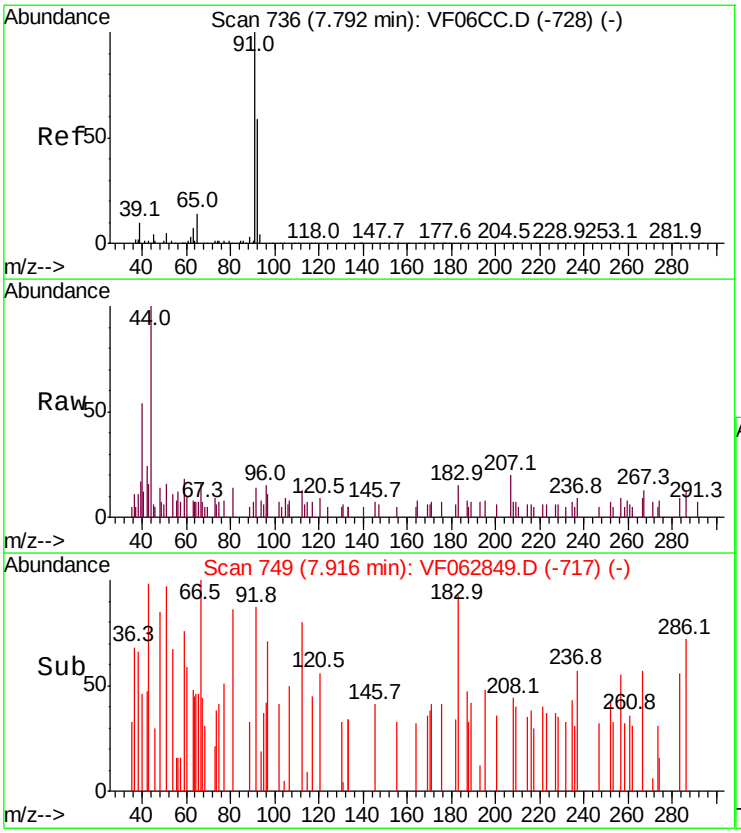
#51
4-Methyl-2-Pentanone
Concen: 1624.996 ug/l
RT: 8.47 min Scan# 805
Delta R.T. 0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 43 Resp: 480

Ion	Ratio	Lower	Upper
43	100		
58	36.2	35.5	53.3

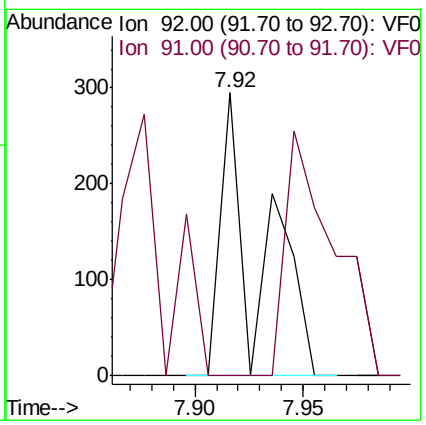


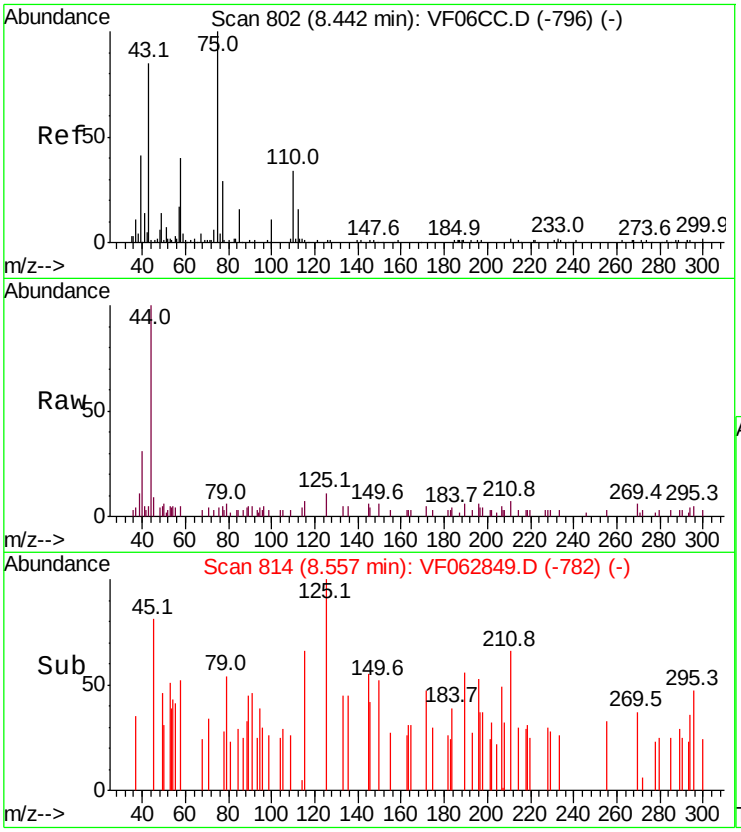


#52
Toluene
Concen: 280.300 ug/l
RT: 7.92 min Scan# 749
Delta R.T. 0.11 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 92 Resp: 360

Ion	Ratio	Lower	Upper
92	100		
91	0.0	123.2	184.8#



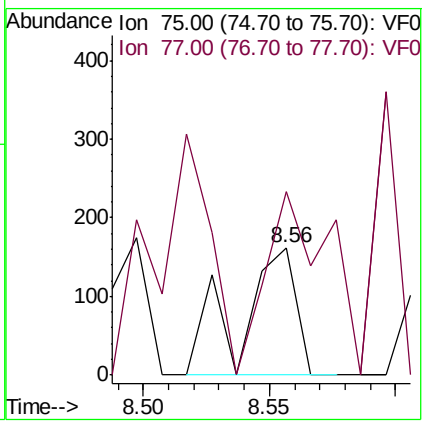


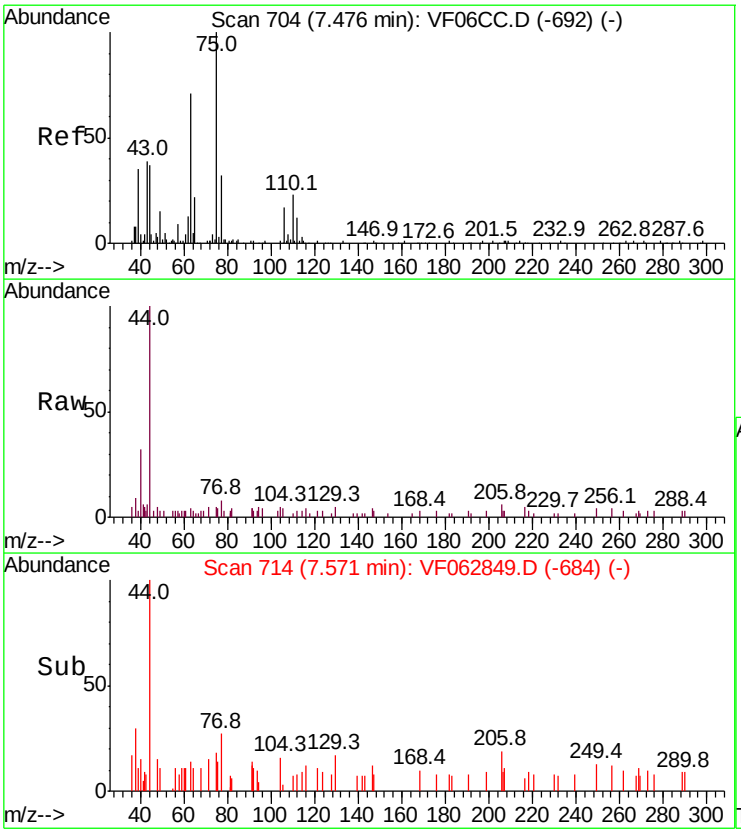
#53
t-1,3-Dichloropropene
Concen: 424.024 ug/l
RT: 8.56 min Scan# 814
Delta R.T. 0.11 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 75 Resp: 250

Ion	Ratio	Lower	Upper
75	100		
77	143.8	25.7	38.5#

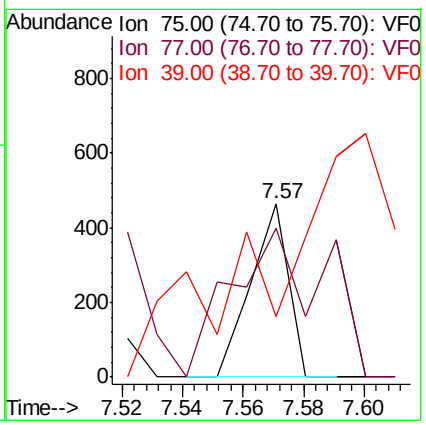


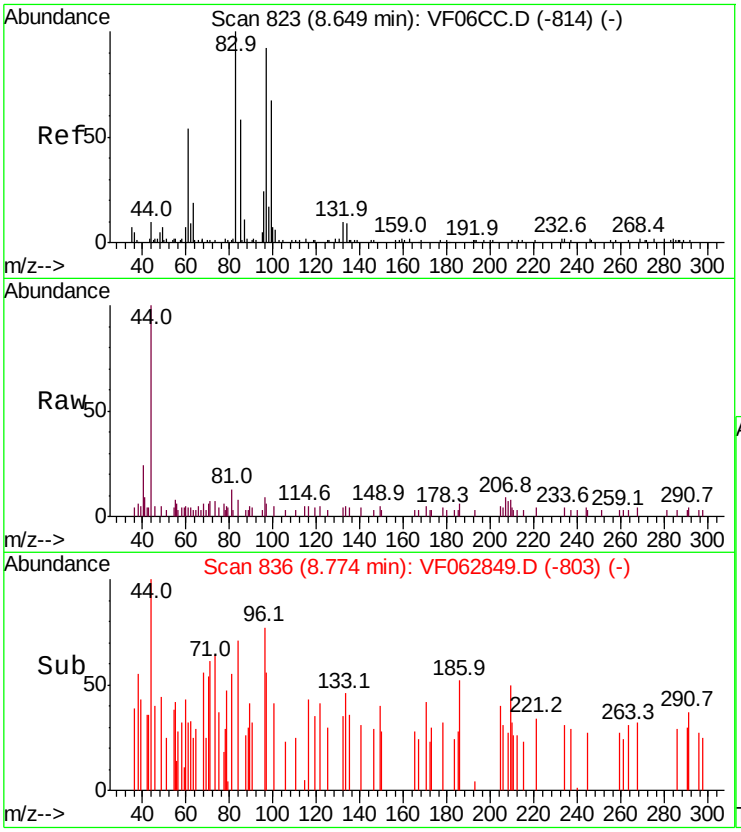


#54
cis-1,3-Dichloropropene
Concen: 473.378 ug/l
RT: 7.57 min Scan# 714
Delta R.T. 0.09 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 75 Resp: 404

Ion	Ratio	Lower	Upper
75	100		
77	85.6	25.8	38.8#
39	34.6	28.4	42.6



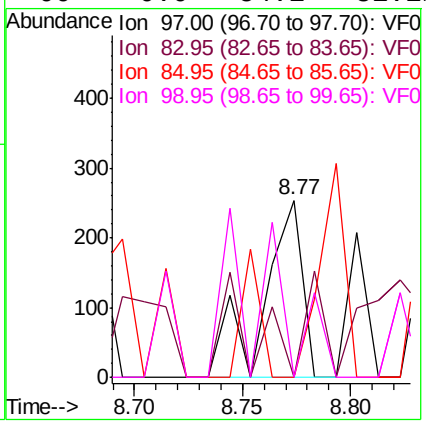


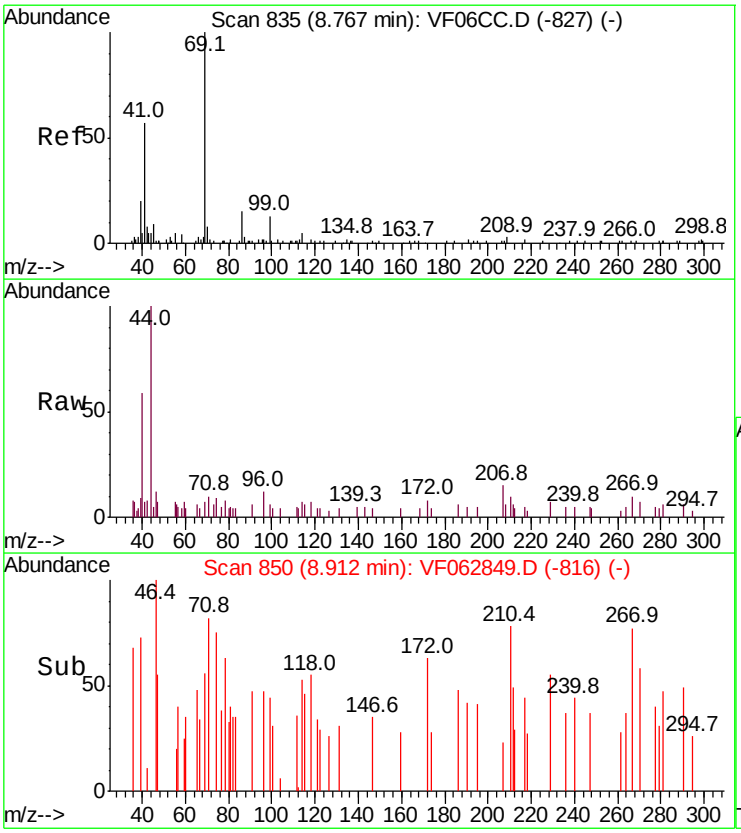
#55
1,1,2-Trichloroethane
Concen: 820.965 ug/l
RT: 8.77 min Scan# 836
Delta R.T. 0.12 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 97 Resp: 315

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

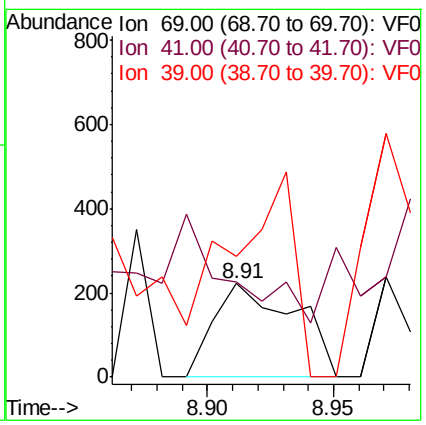


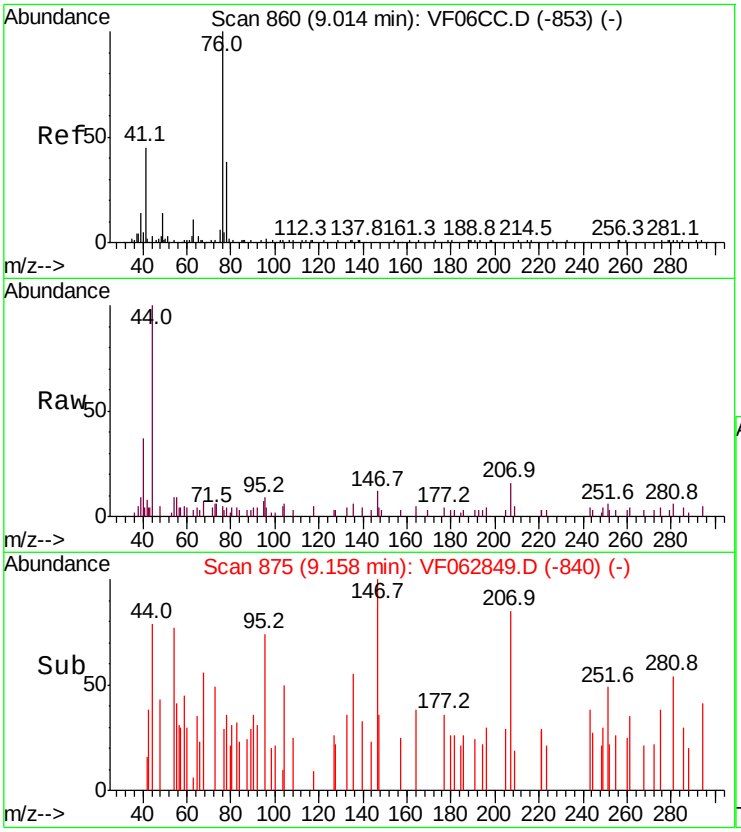


#56
Ethyl methacrylate
Concen: 1204.779 ug/l
RT: 8.91 min Scan# 850
Delta R.T. 0.13 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 69 Resp: 496

Ion	Ratio	Lower	Upper
69	100		
41	102.3	46.6	69.8#
39	129.7	19.6	29.4#



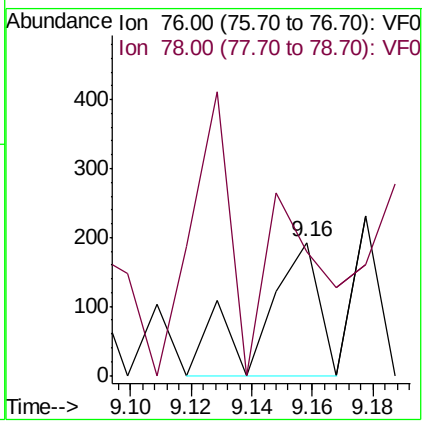


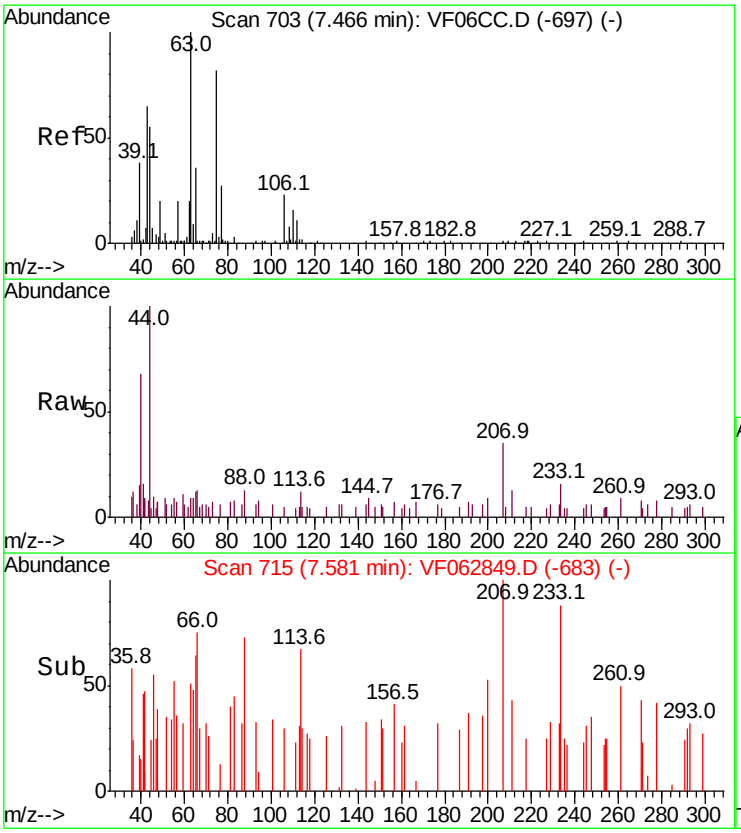
#57
1,3-Dichloropropane
Concen: 398.992 ug/l
RT: 9.16 min Scan# 875
Delta R.T. 0.14 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 76 Resp: 250

Ion	Ratio	Lower	Upper
76	100		
78	92.7	26.8	40.2#

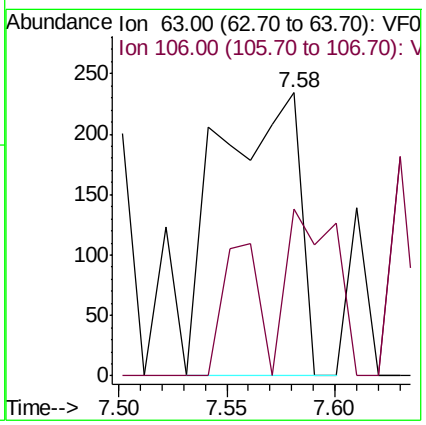


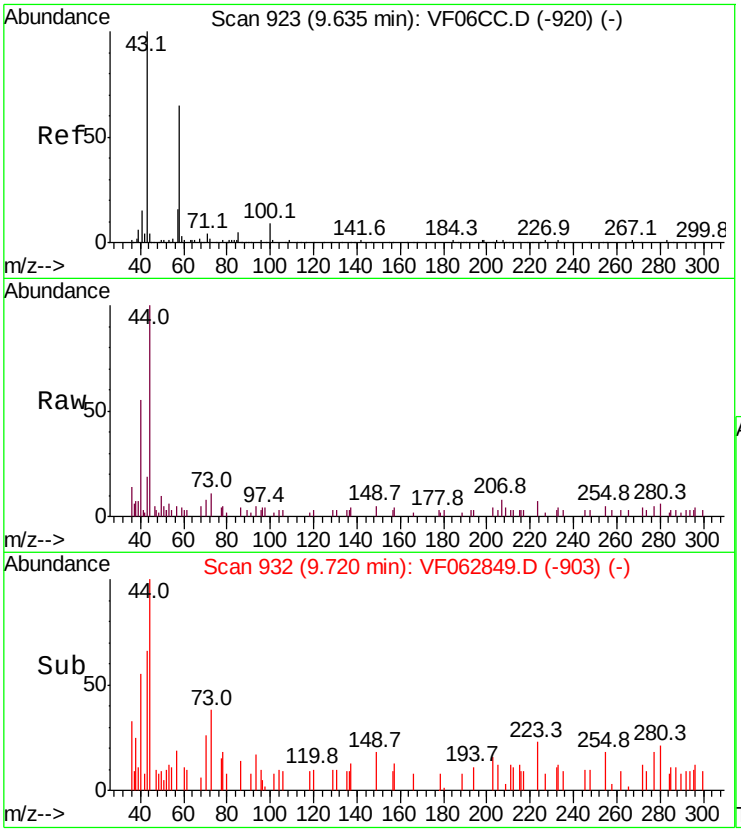


#58
2-Chloroethyl Vinyl ether
Concen: 4177.027 ug/l
RT: 7.58 min Scan# 715
Delta R.T. 0.11 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 63 Resp: 601

Ion	Ratio	Lower	Upper
63	100		
106	59.0	19.5	29.3#



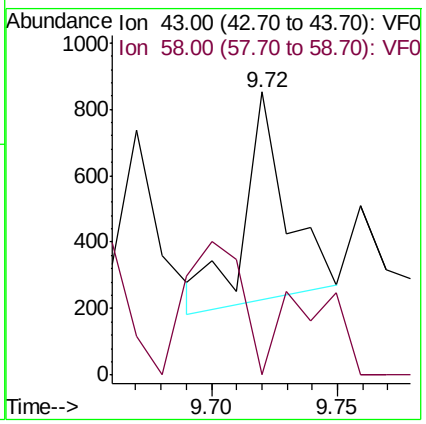


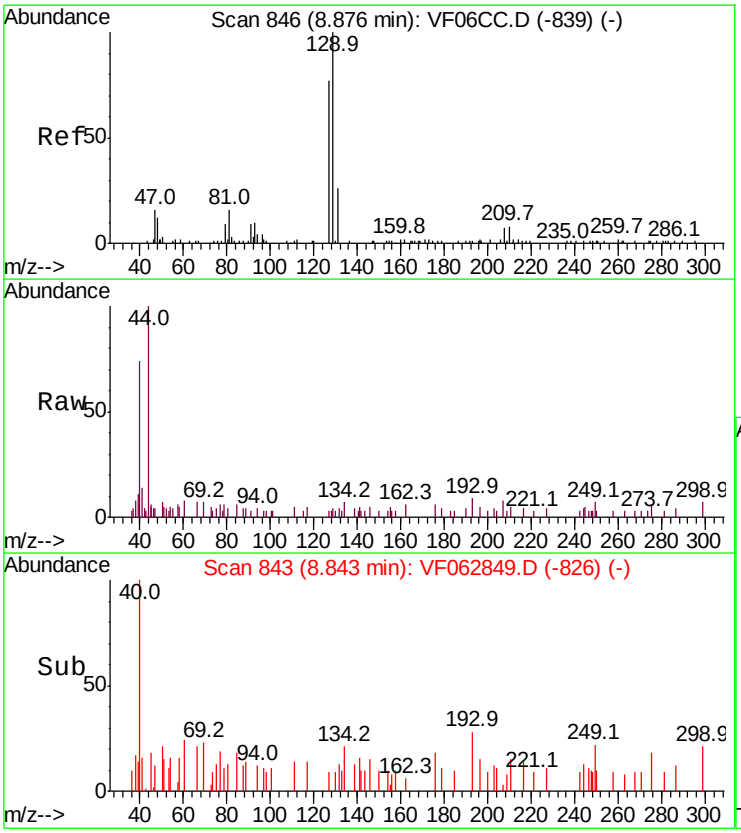
#59
2-Hexanone
Concen: 3443.507 ug/l
RT: 9.72 min Scan# 932
Delta R.T. 0.08 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 43 Resp: 725

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.3	87.9#

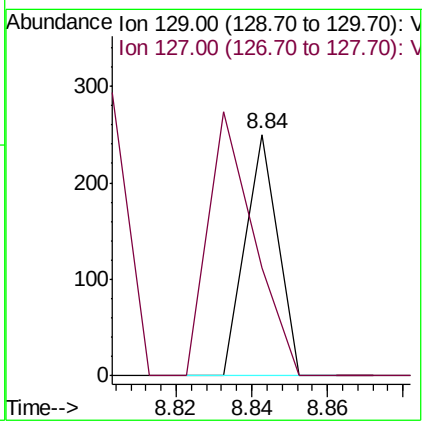


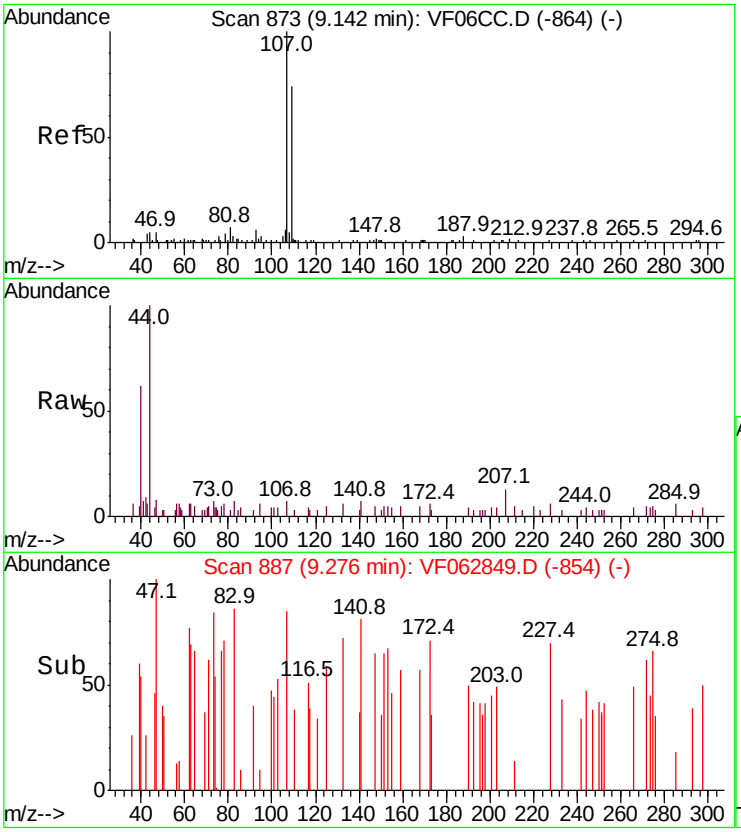


#60
Dibromochloromethane
Concen: 311.555 ug/l
RT: 8.84 min Scan# 843
Delta R.T. -0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:129 Resp: 148

Ion	Ratio	Lower	Upper
129	100		
127	44.8	37.1	111.3



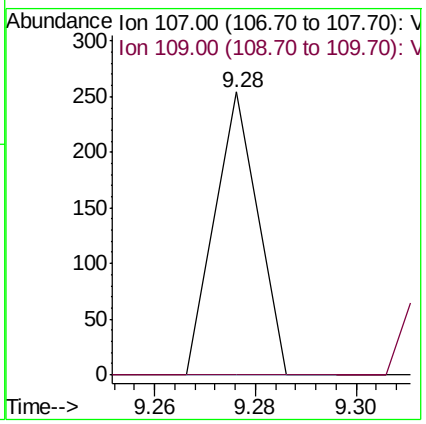


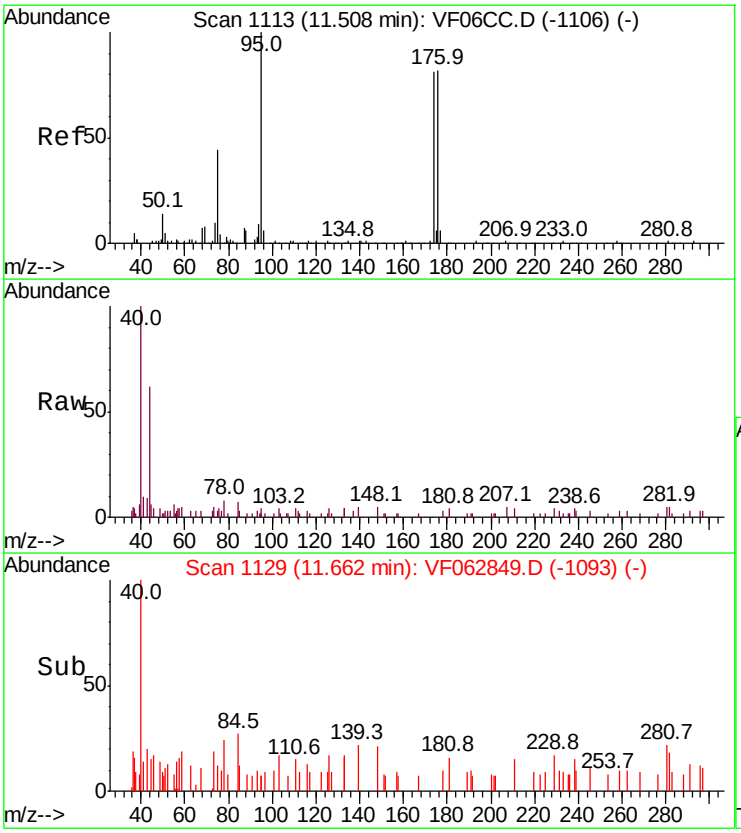
#61
1,2-Dibromoethane
Concen: 376.422 ug/l
RT: 9.28 min Scan# 887
Delta R.T. 0.12 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion:107 Resp: 150

Ion	Ratio	Lower	Upper
107	100		
109	0.0	78.1	117.1#

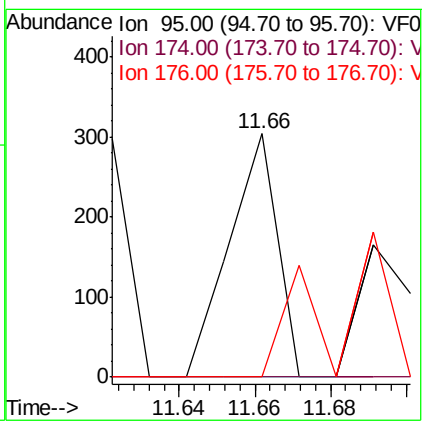


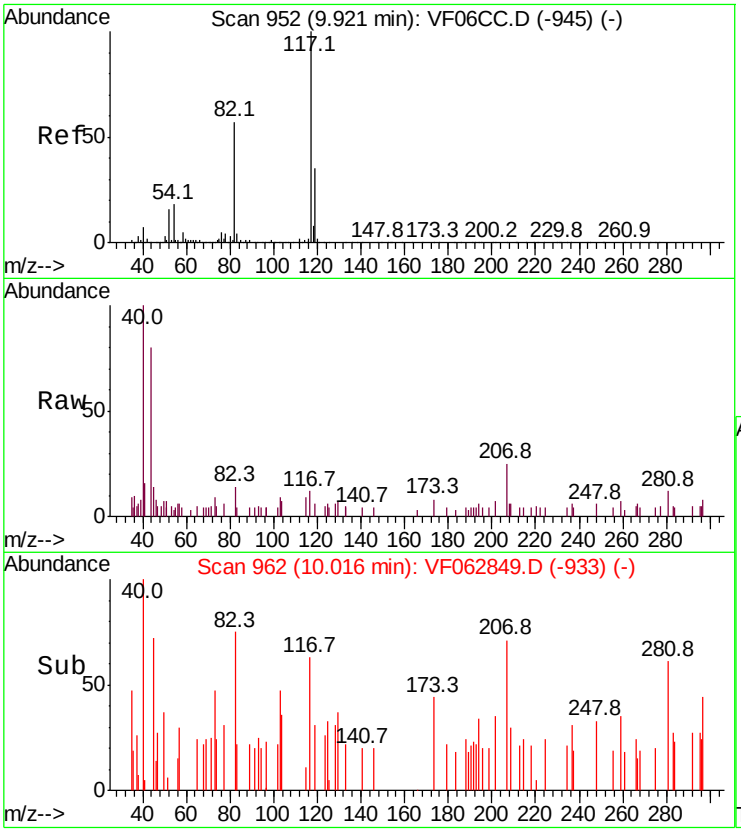


#62
4-Bromofluorobenzene
Concen: 433.182 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. 0.15 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 95 Resp: 265

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



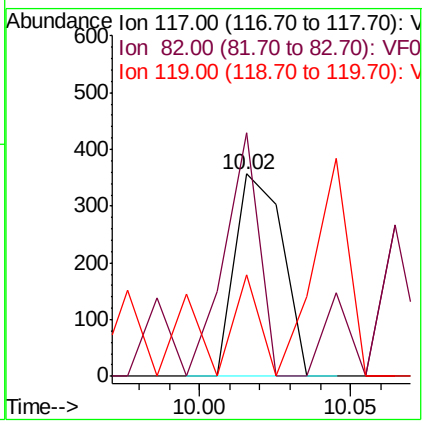


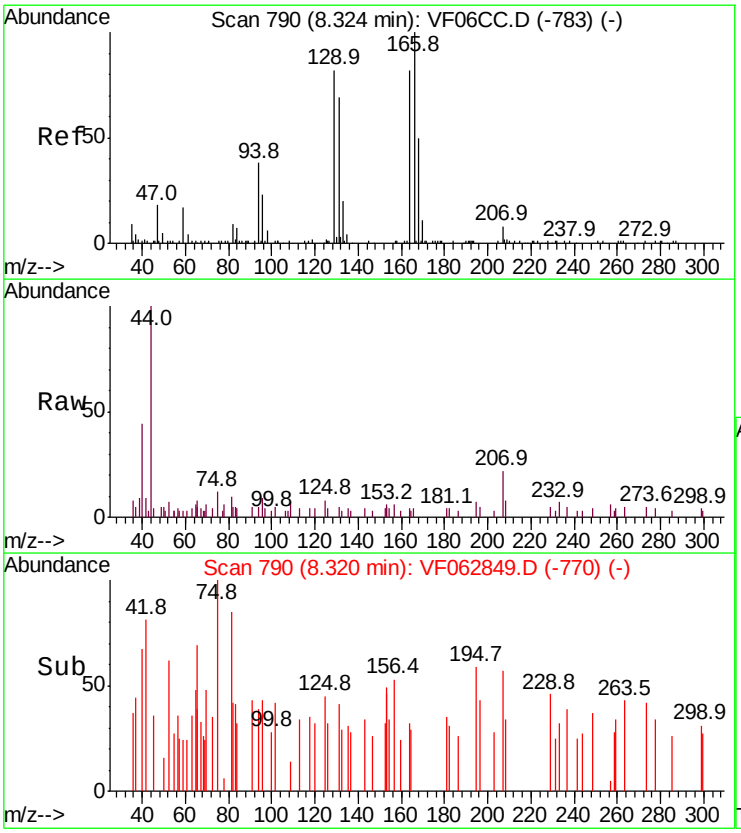
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.02 min Scan# 962
Delta R.T. 0.08 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion:117 Resp: 390

Ion	Ratio	Lower	Upper
117	100		
82	120.2	42.4	63.6#
119	49.9	27.1	40.7#

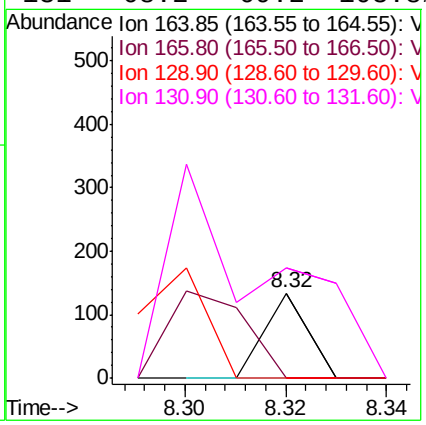


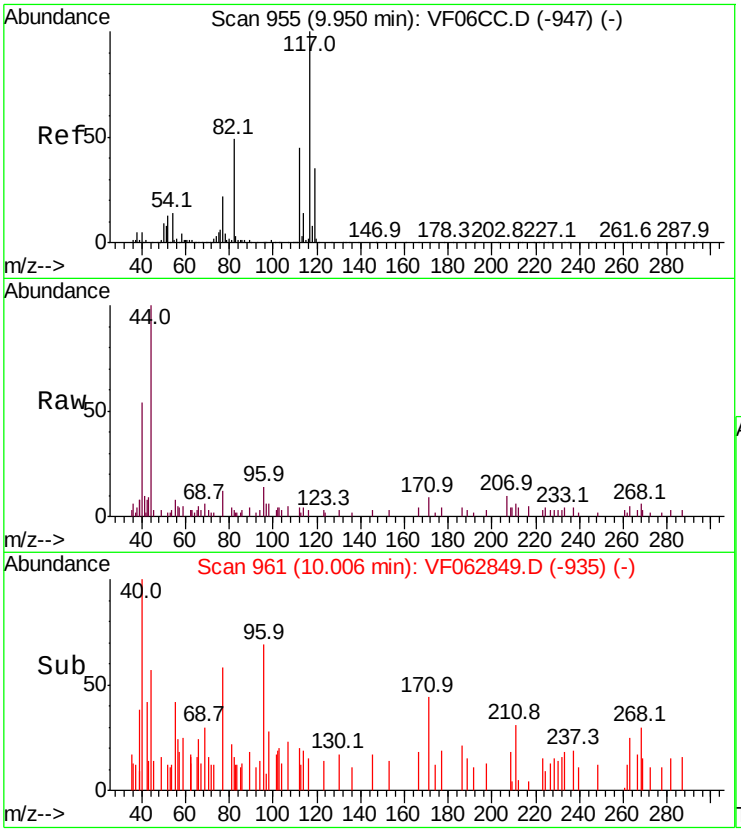


#64
Tetrachloroethene
Concen: 26.360 ug/l
RT: 8.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:164 Resp: 79

Ion	Ratio	Lower	Upper
164	100		
166	0.0	99.1	148.7#
129	0.0	69.5	104.3#
131	68.2	69.2	103.8#



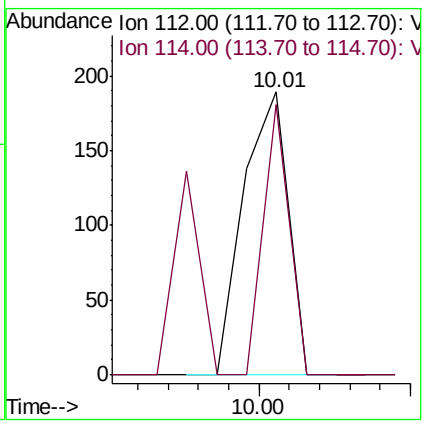


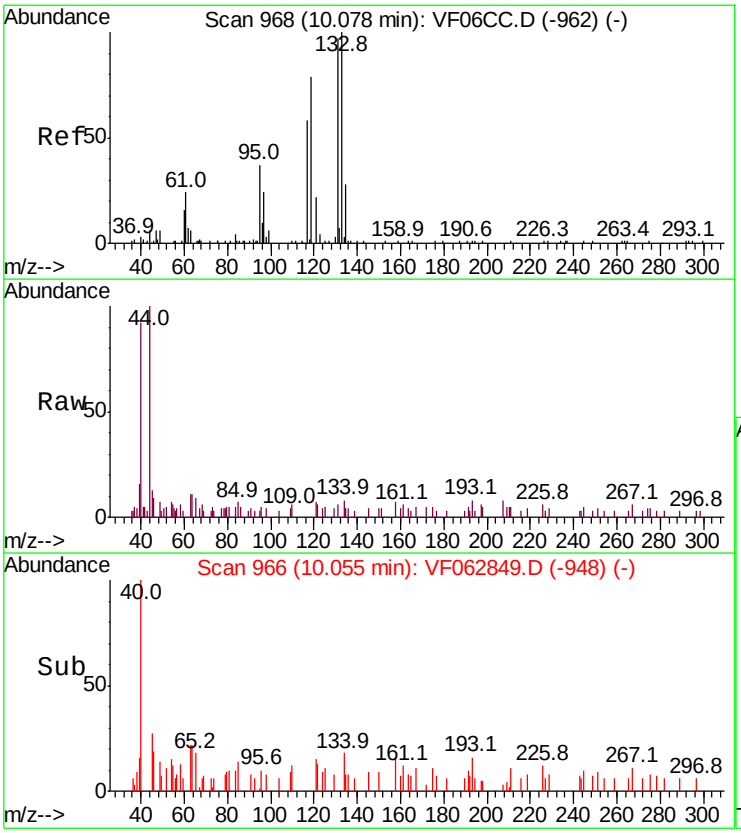
#65
Chlorobenzene
Concen: 25.626 ug/l
RT: 10.01 min Scan# 961
Delta R.T. 0.05 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion:112 Resp: 193

Ion	Ratio	Lower	Upper
112	100		
114	95.8	27.4	41.0#

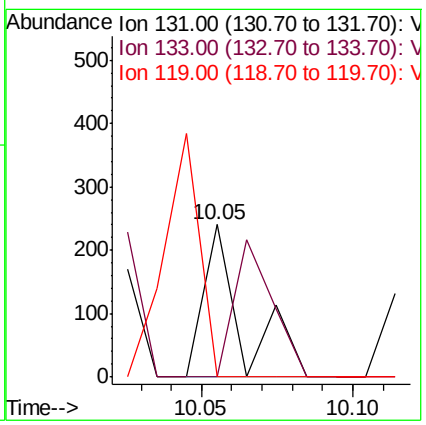


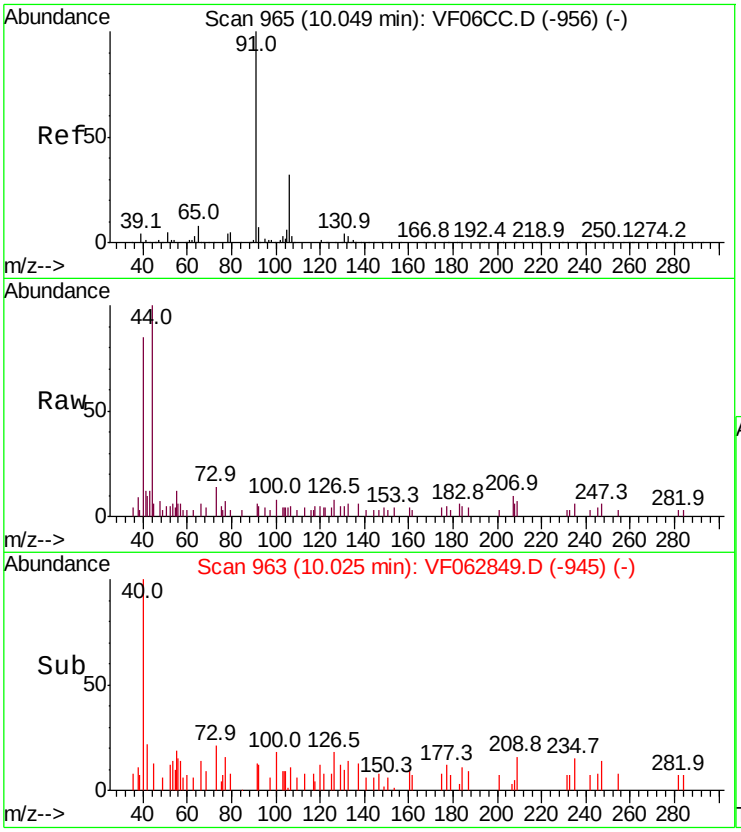


#66
1,1,1,2-Tetrachloroethane
Concen: 69.679 ug/l
RT: 10.05 min Scan# 966
Delta R.T. -0.03 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:131 Resp: 209

Ion	Ratio	Lower	Upper
131	100		
133	0.0	48.9	146.7#
119	0.0	38.0	114.0#



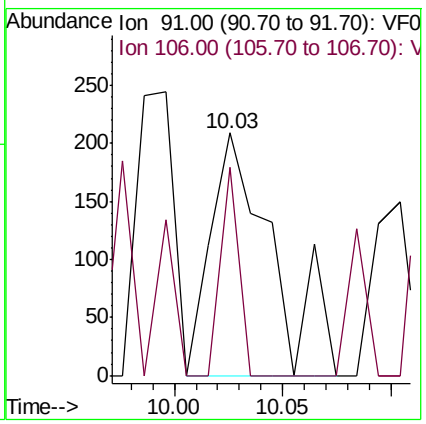


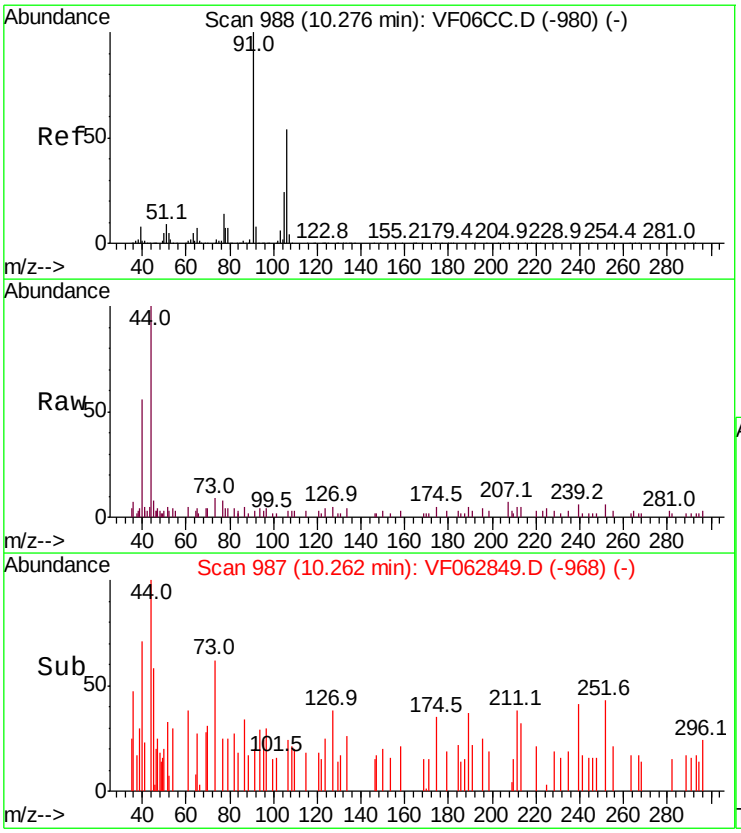
#67
Ethyl Benzene
Concen: 32.342 ug/l
RT: 10.03 min Scan# 963
Delta R.T. -0.03 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 91 Resp: 418

Ion	Ratio	Lower	Upper
91	100		
106	85.6	26.0	39.0#

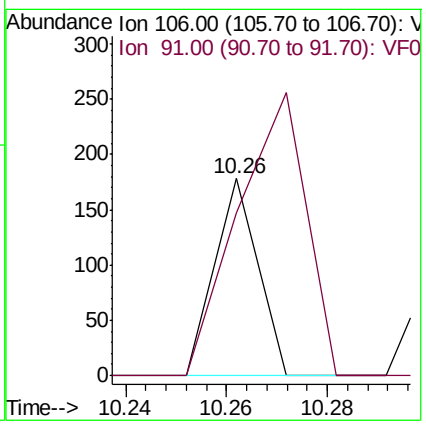


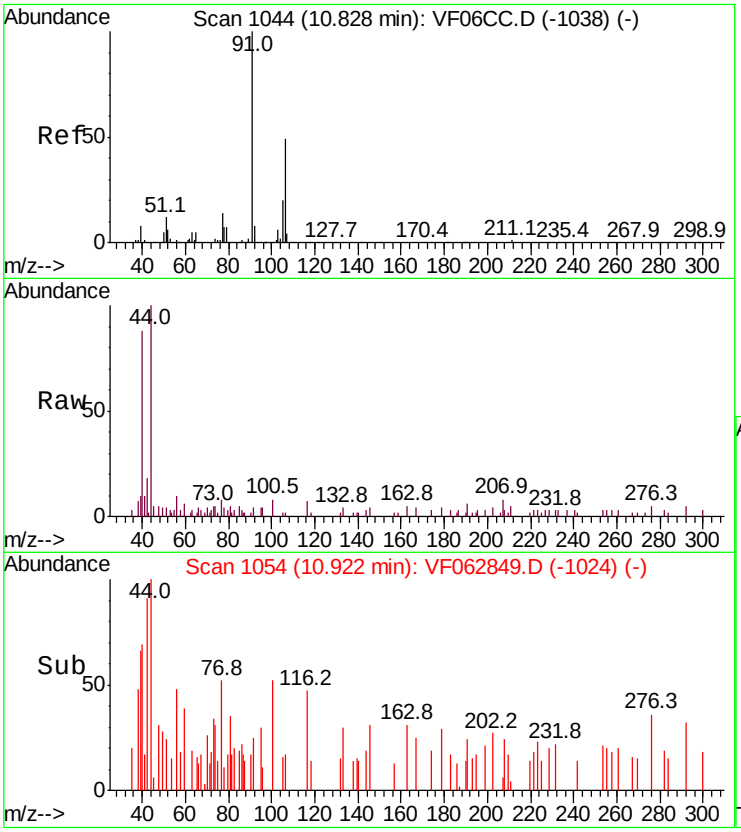


#68
m/p-Xylenes
Concen: 21.231 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.02 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:106 Resp: 105

Ion	Ratio	Lower	Upper
106	100		
91	82.6	136.2	204.4#



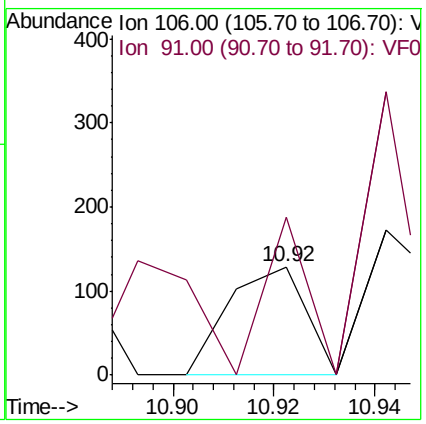


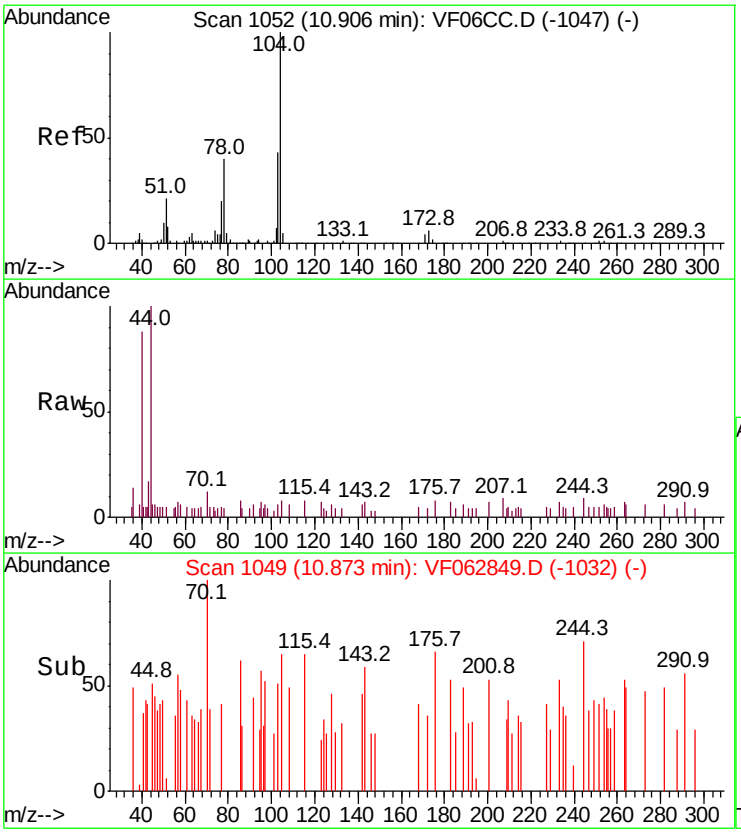
#69
o-Xylene
Concen: 27.360 ug/l
RT: 10.92 min Scan# 1054
Delta R.T. 0.09 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion:106 Resp: 137

Ion	Ratio	Lower	Upper
106	100		
91	145.7	96.6	289.8

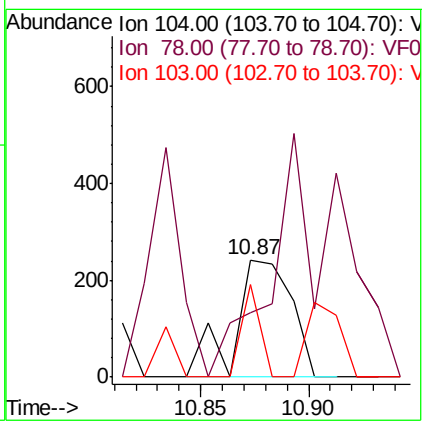


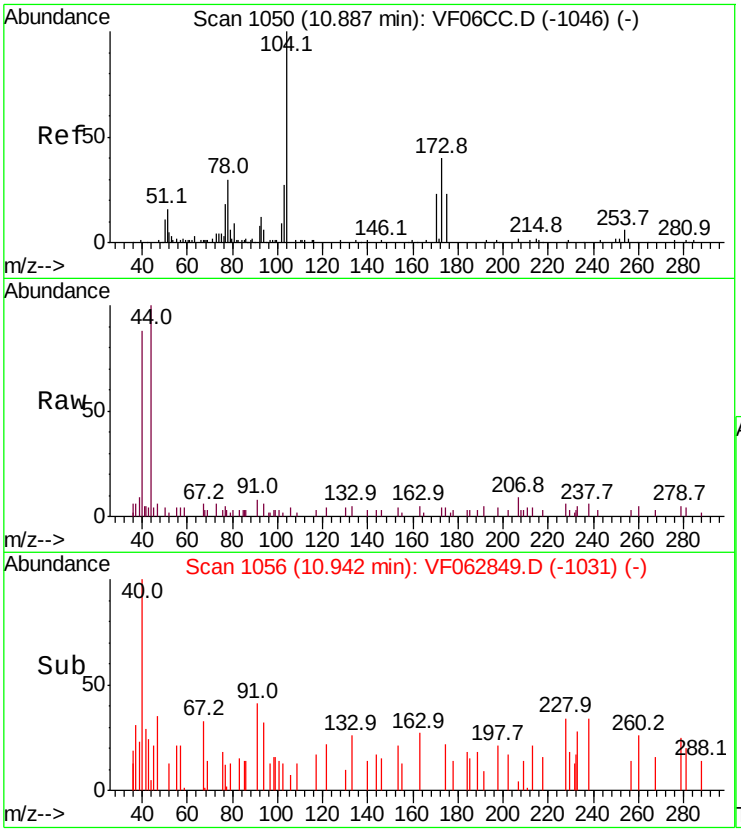


#70
Styrene
Concen: 59.481 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. -0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:104 Resp: 439

Ion	Ratio	Lower	Upper
104	100		
78	55.4	30.8	46.2#
103	78.5	35.8	53.6#



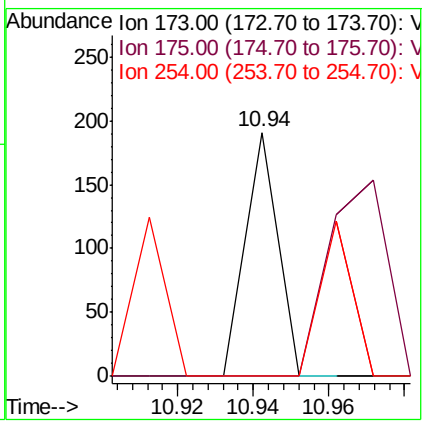


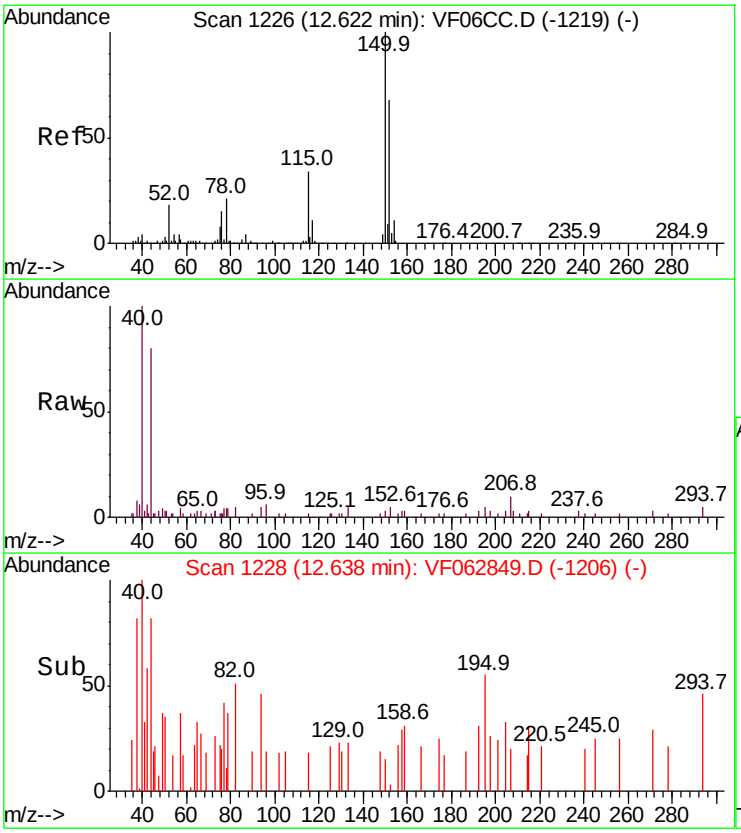
#71
Bromoform
Concen: 78.532 ug/l
RT: 10.94 min Scan# 1056
Delta R.T. 0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion:173 Resp: 113

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

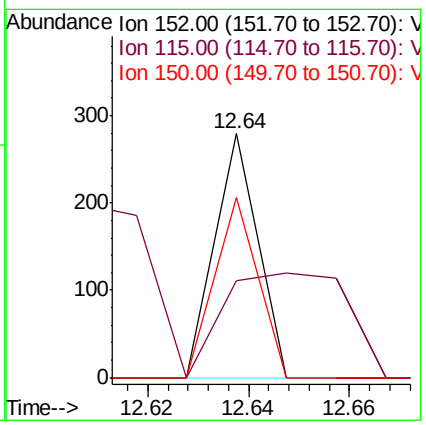


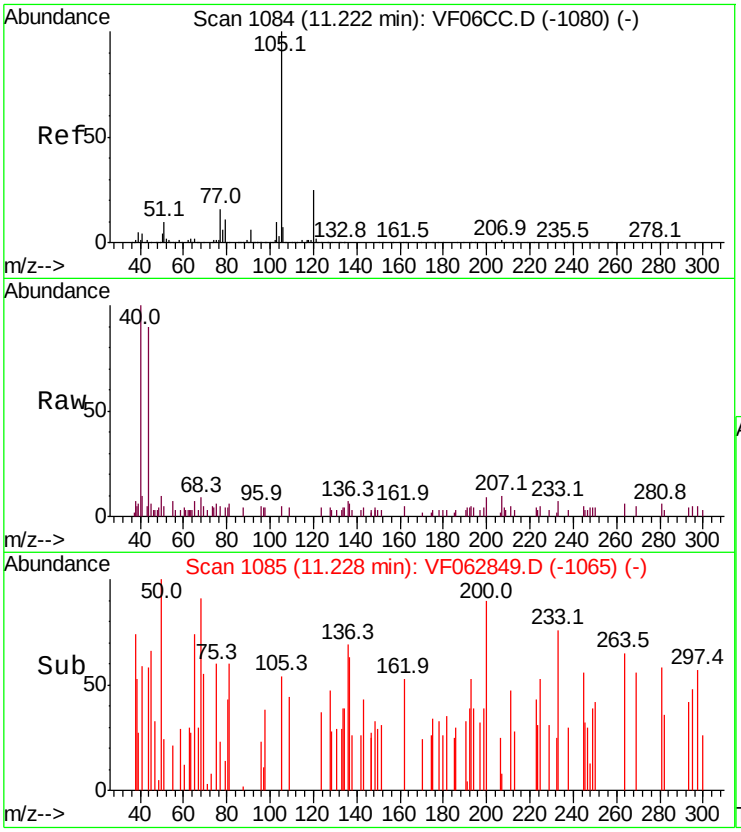


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:152 Resp: 165

Ion	Ratio	Lower	Upper
152	100		
115	39.8	24.6	74.0
150	73.8	0.0	290.6



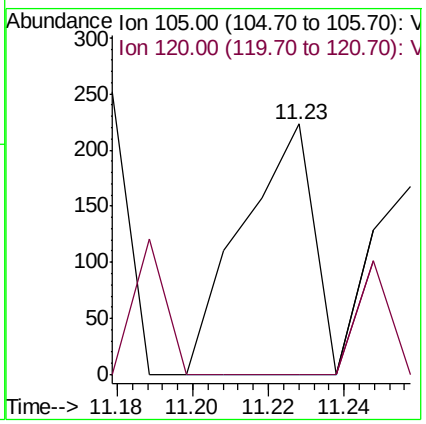


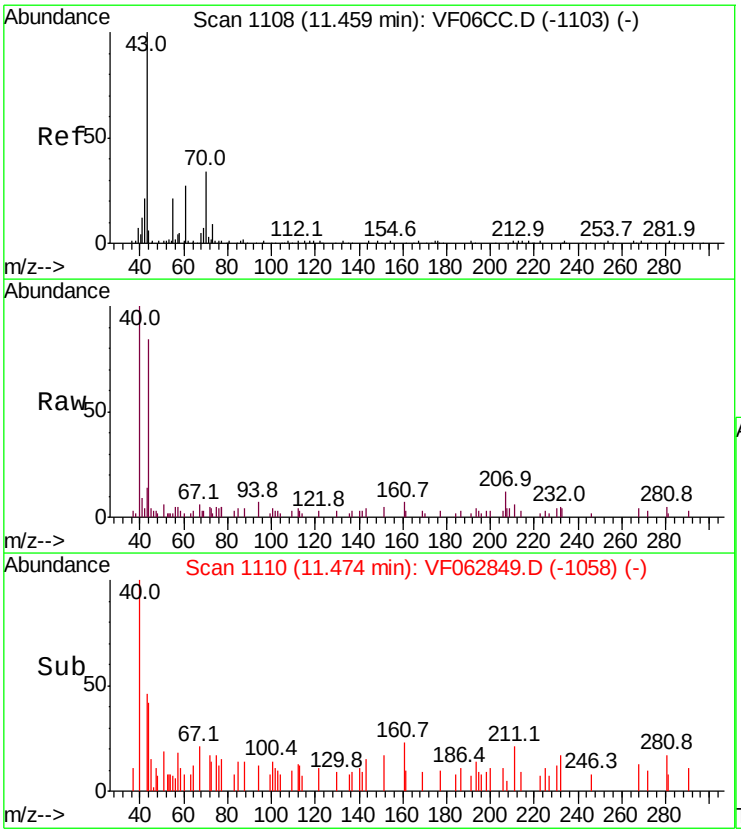
#73
Isopropylbenzene
Concen: 25.189 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion:105 Resp: 290

Ion	Ratio	Lower	Upper
105	100		
120	0.0	15.1	45.3#

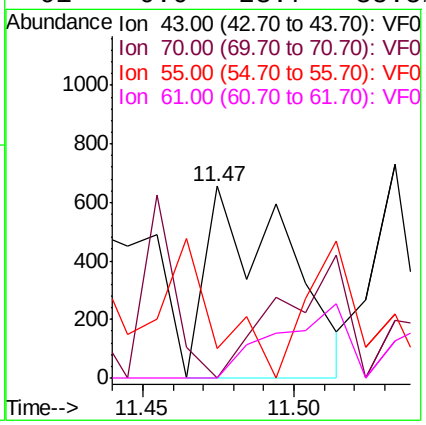


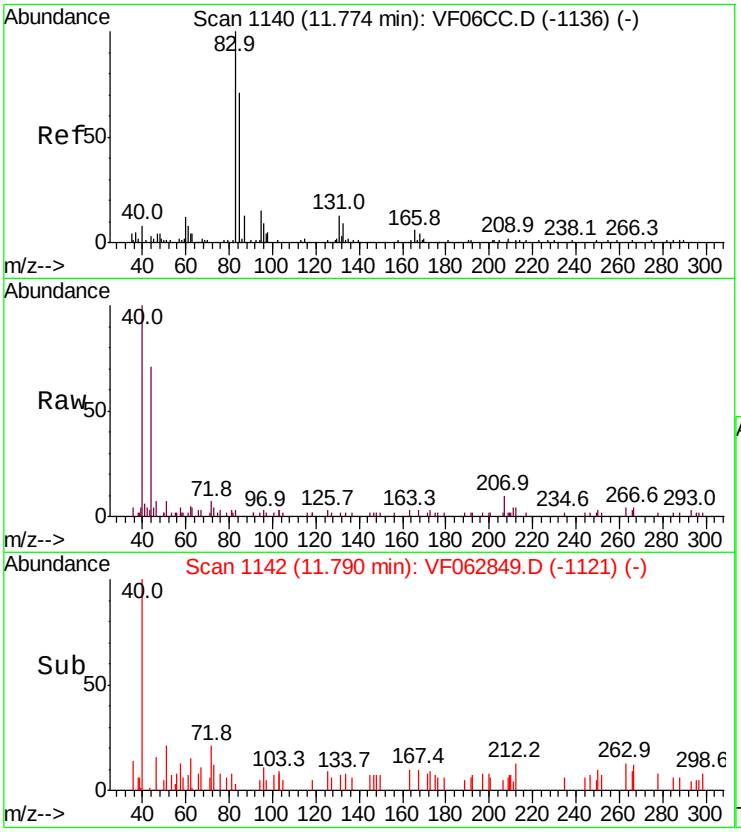


#74
N-amyl acetate
Concen: 376.287 ug/l
RT: 11.47 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 43 Resp: 1221

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.9	49.3#
55	15.3	17.3	25.9#
61	0.0	23.7	35.5#



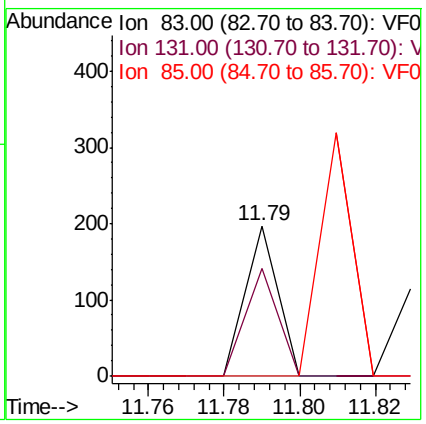


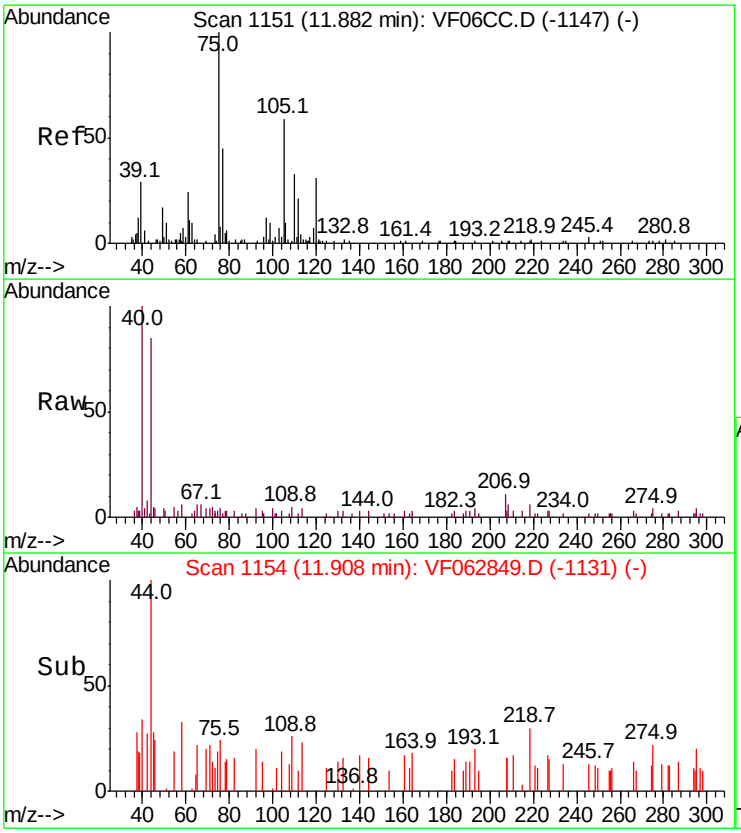
#75
1,1,2,2-Tetrachloroethane
Concen: 47.587 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 83 Resp: 117

Ion	Ratio	Lower	Upper
83	100		
131	71.6	4.9	14.7#
85	0.0	32.1	96.5#

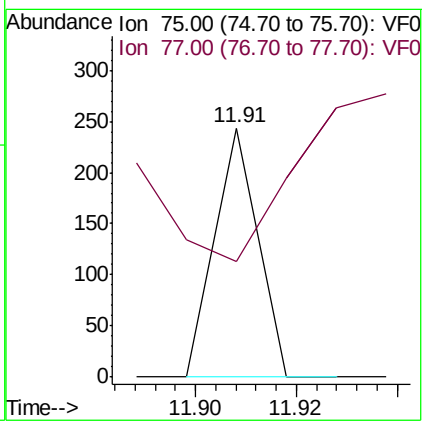


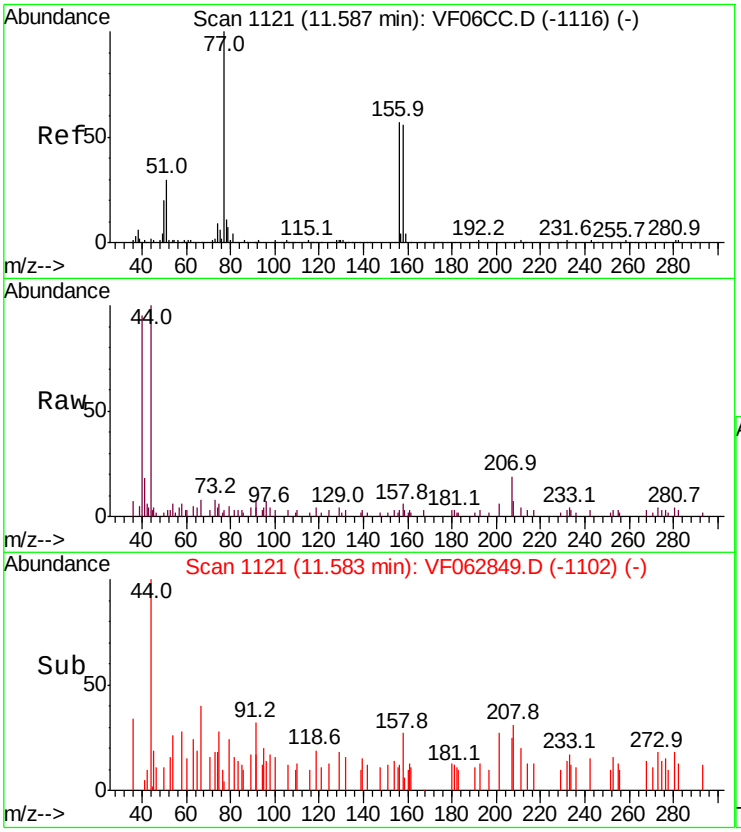


#76
1,2,3-Trichloropropane
Concen: 88.359 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.02 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 75 Resp: 144

Ion	Ratio	Lower	Upper
75	100		
77	46.3	20.1	60.2



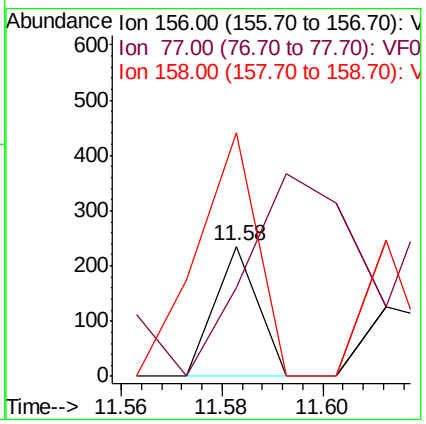


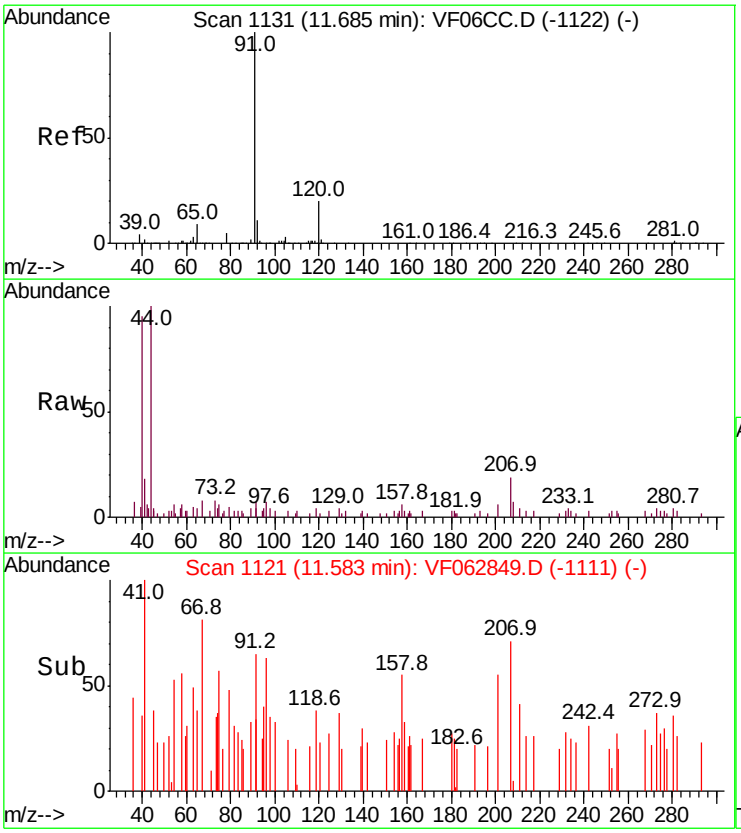
#77
Bromobenzene
Concen: 48.051 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion:156 Resp: 139

Ion	Ratio	Lower	Upper
156	100		
77	68.5	64.2	192.6
158	187.7	50.3	151.0#

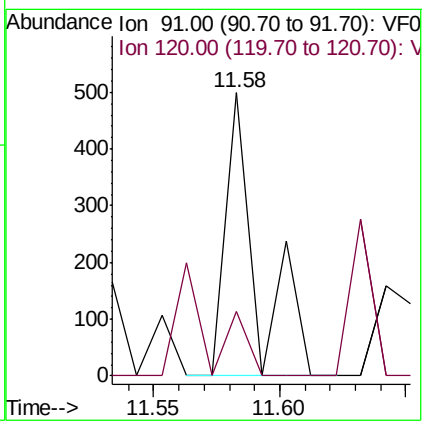


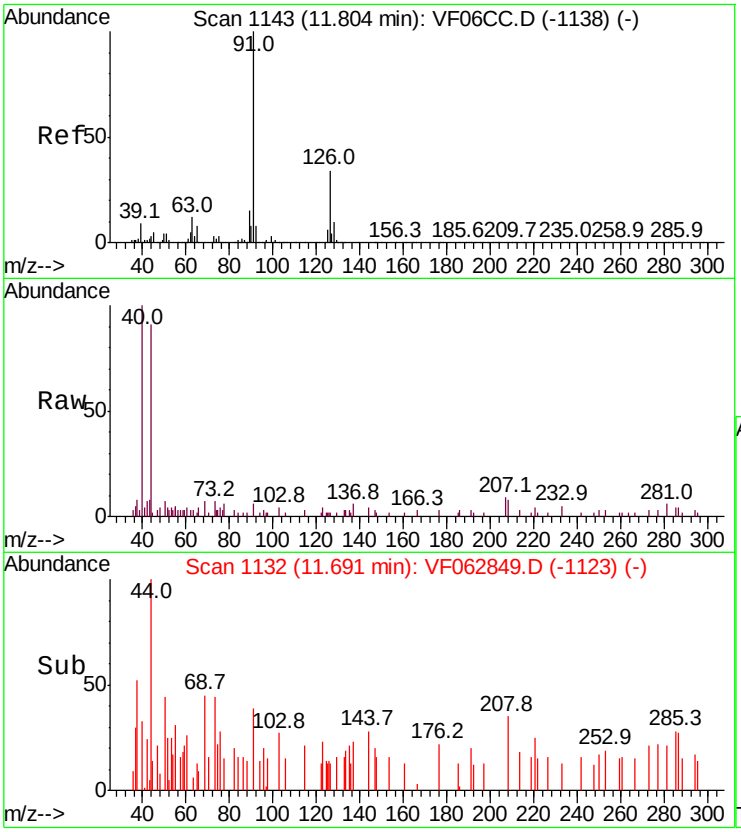


#78
n-propylbenzene
Concen: 31.364 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. -0.10 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 91 Resp: 436

Ion	Ratio	Lower	Upper
91	100		
120	22.8	12.8	38.4



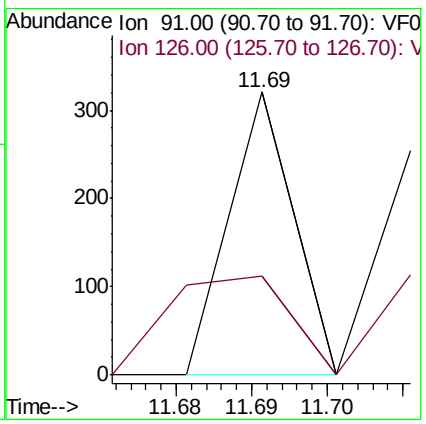


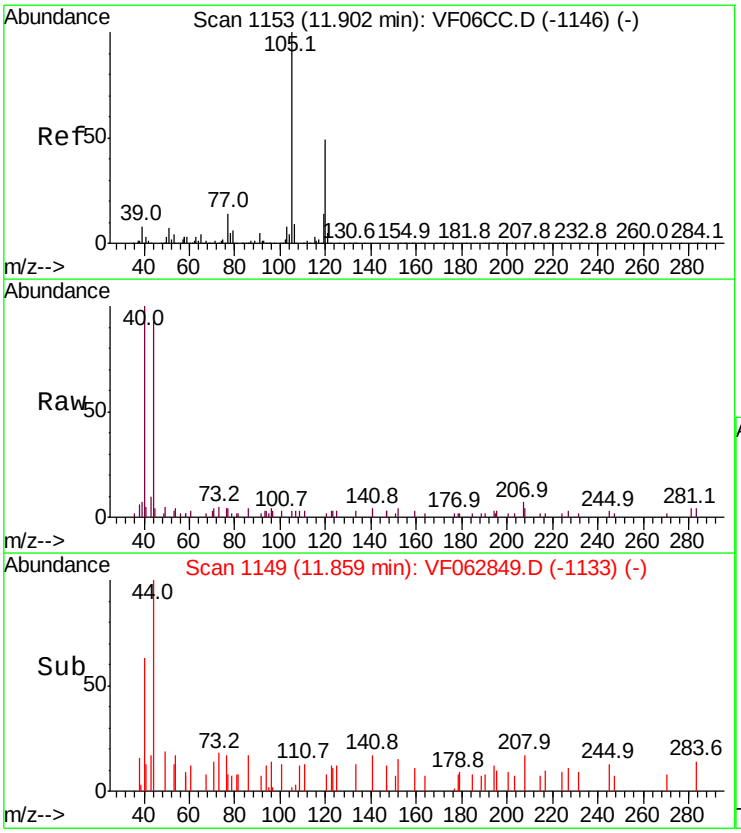
#79
2-Chlorotoluene
Concen: 23.887 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. -0.11 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion: 91 Resp: 190

Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.8	53.3

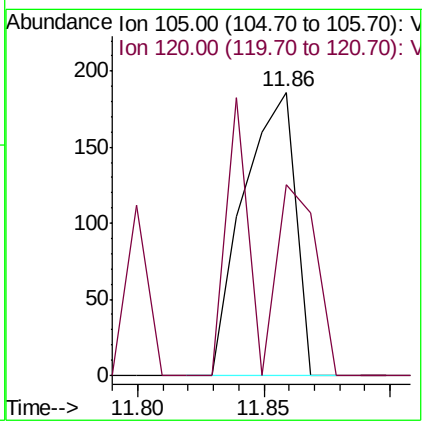


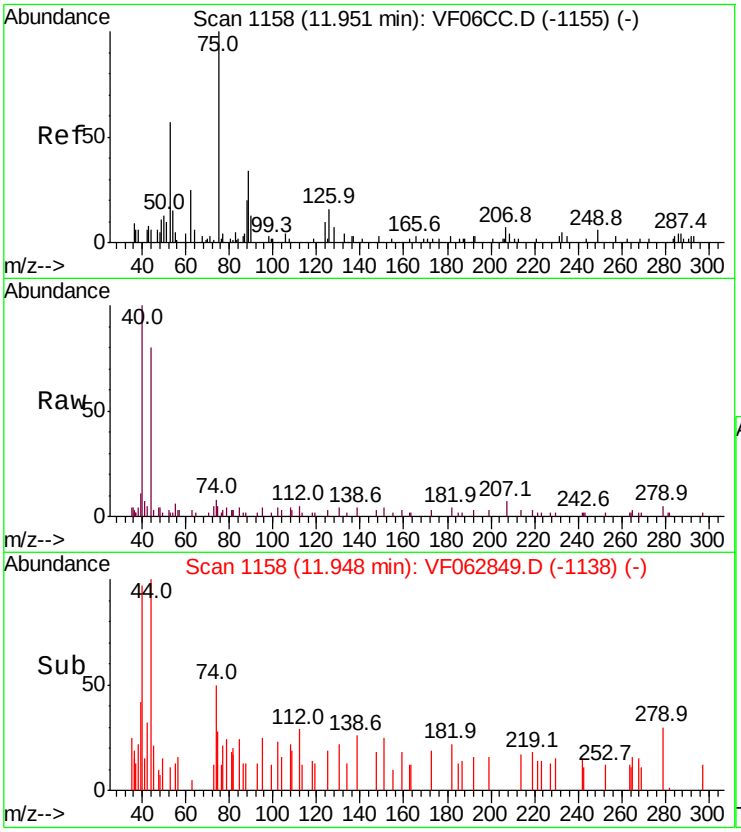


#80
1,3,5-Trimethylbenzene
Concen: 28.252 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. -0.05 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:105 Resp: 266

Ion	Ratio	Lower	Upper
105	100		
120	67.2	28.7	86.1



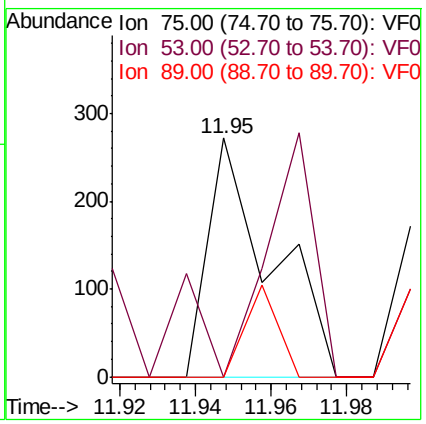


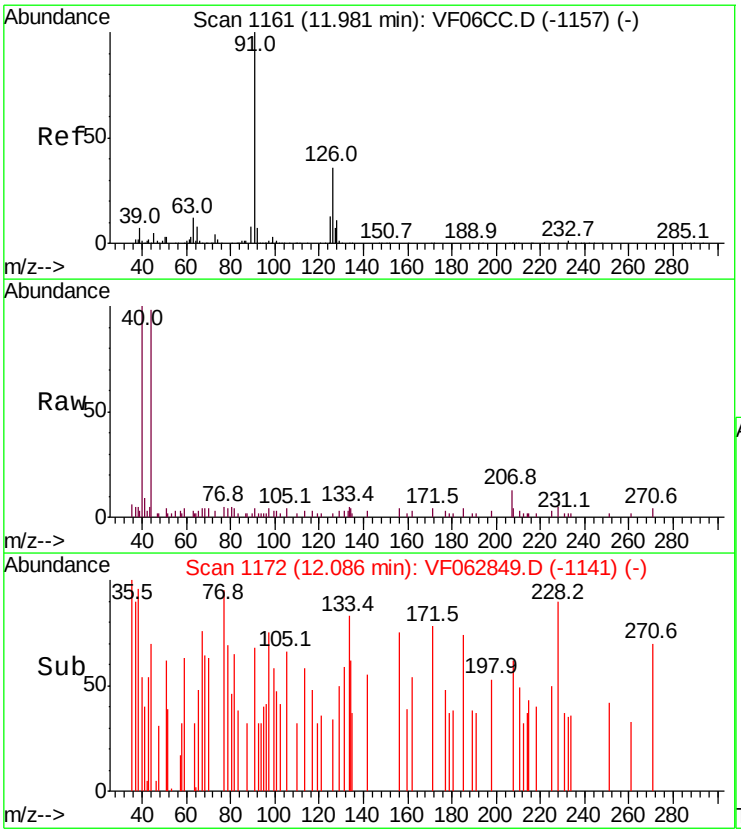
#81
trans-1,4-Dichloro-2-butene
Concen: 453.641 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 75 Resp: 313

Ion	Ratio	Lower	Upper
75	100		
53	0.0	43.5	65.3#
89	0.0	34.3	51.5#

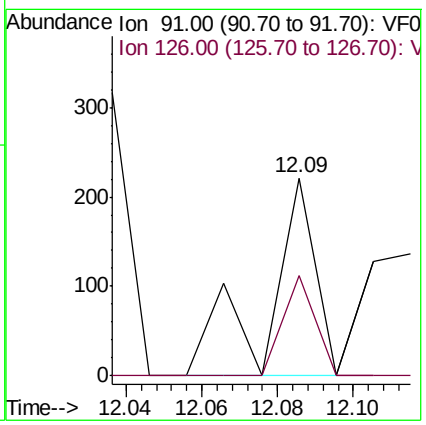


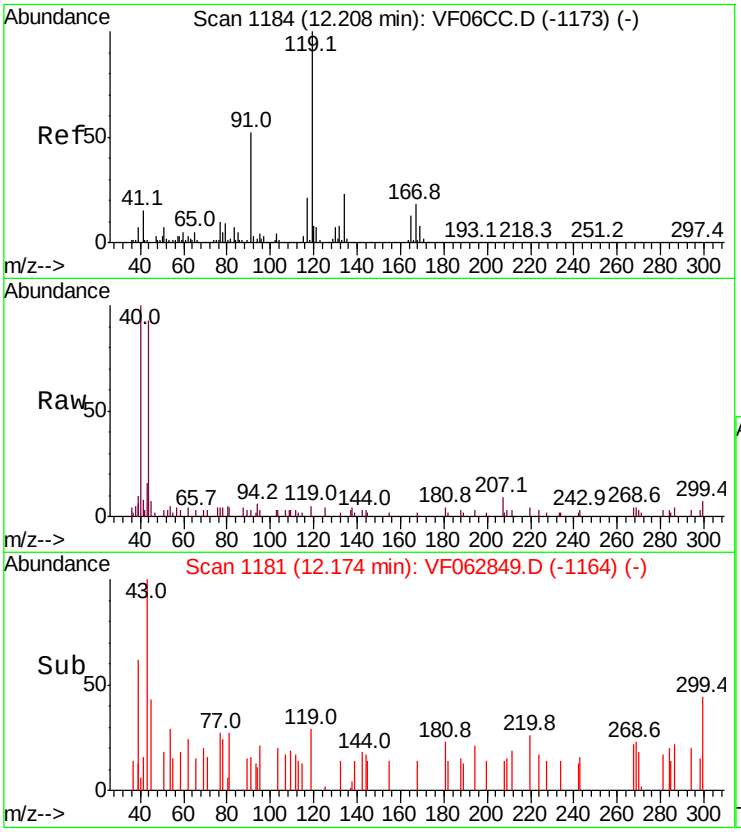


#82
4-Chlorotoluene
Concen: 24.562 ug/l
RT: 12.09 min Scan# 1172
Delta R.T. 0.10 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 91 Resp: 192

Ion	Ratio	Lower	Upper
91	100		
126	50.7	19.1	57.1



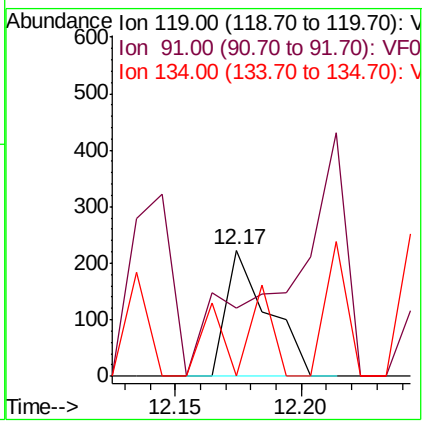


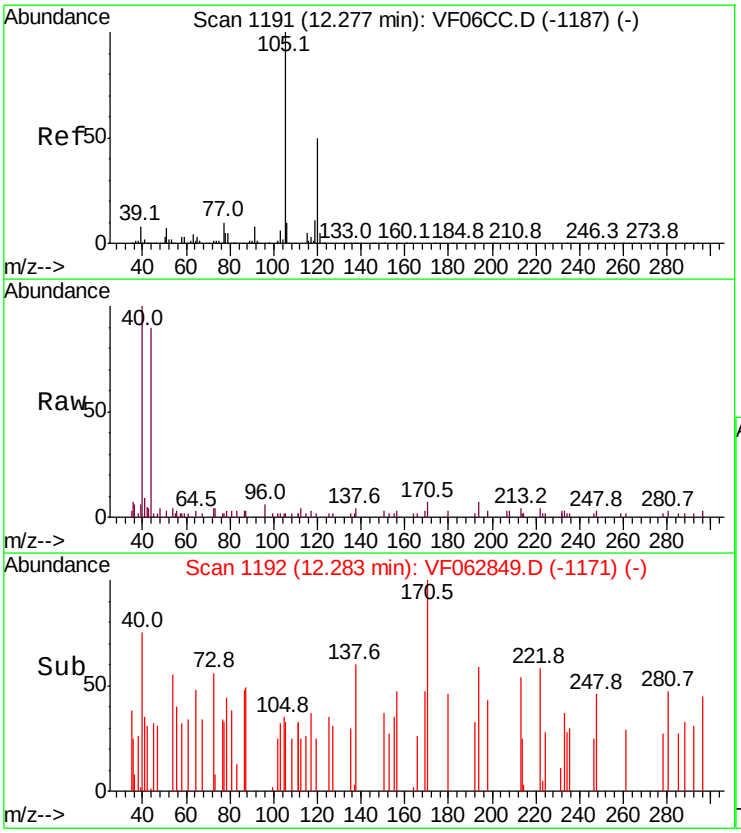
#83
tert-Butylbenzene
Concen: 27.655 ug/l
RT: 12.17 min Scan# 1181
Delta R.T. -0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion:119 Resp: 258

Ion	Ratio	Lower	Upper
119	100		
91	53.8	28.9	86.7
134	0.0	14.3	42.9#

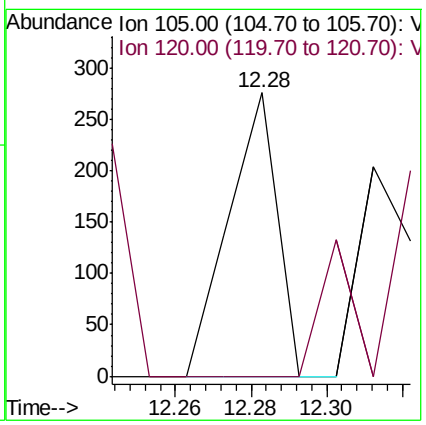


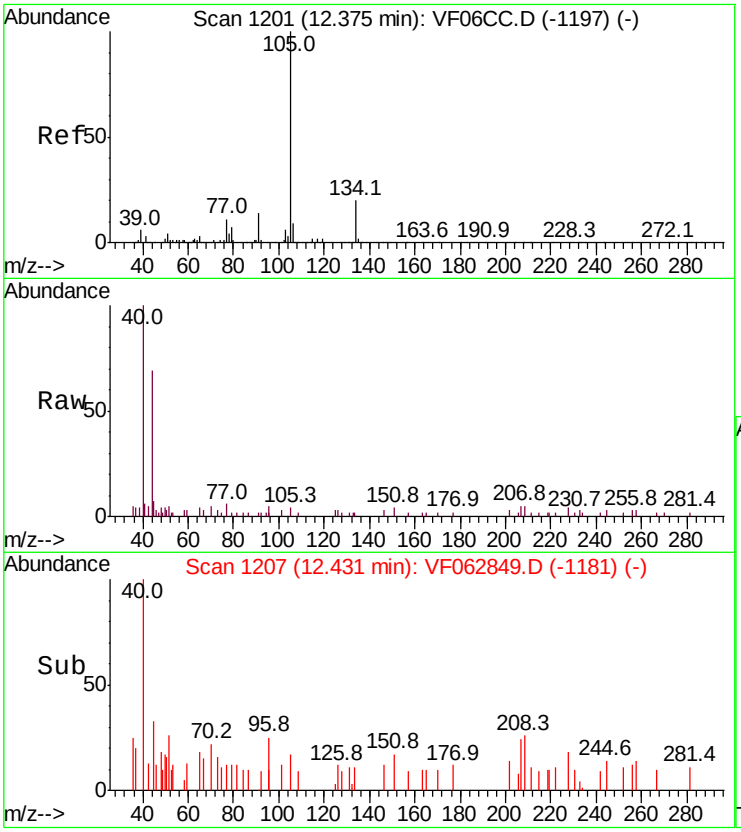


#84
1,2,4-Trimethylbenzene
Concen: 27.333 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:105 Resp: 244

Ion	Ratio	Lower	Upper
105	100		
120	0.0	27.1	81.3#



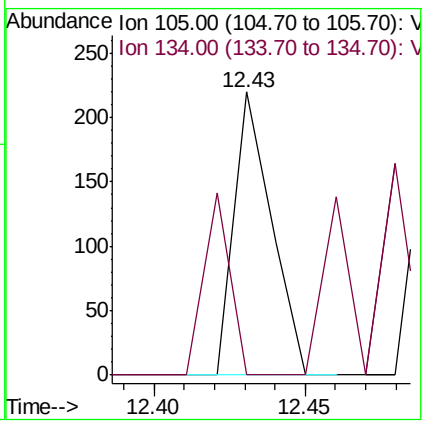


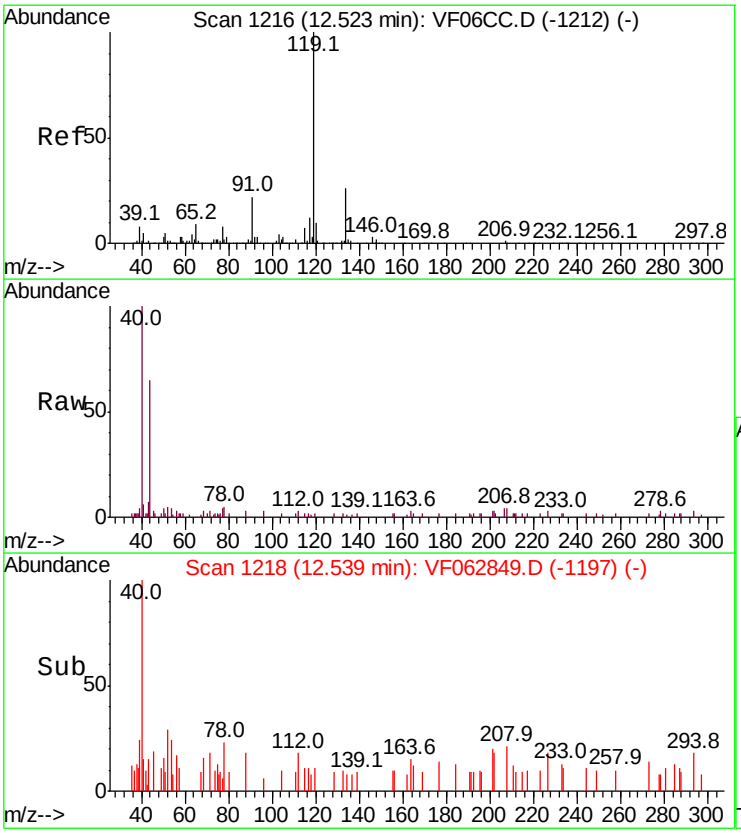
#85
sec-Butylbenzene
Concen: 15.537 ug/l
RT: 12.43 min Scan# 1207
Delta R.T. 0.05 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion:105 Resp: 191

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.5	31.6#

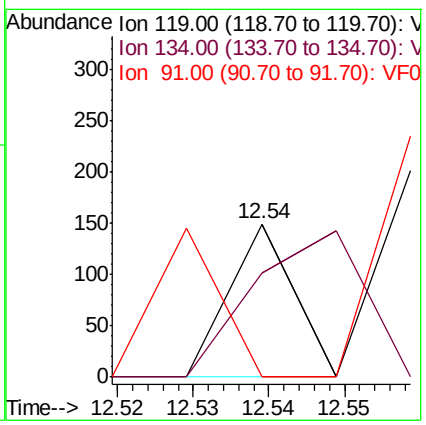


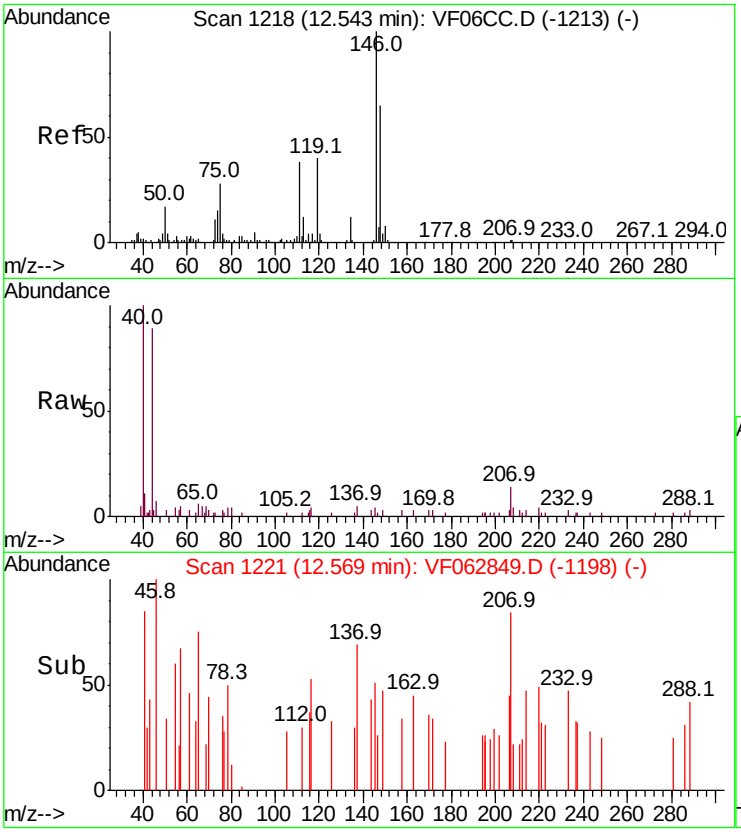


#86
p-Isopropyltoluene
Concen: 8.600 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:119 Resp: 88

Ion	Ratio	Lower	Upper
119	100		
134	67.8	15.5	46.5#
91	0.0	10.3	30.9#



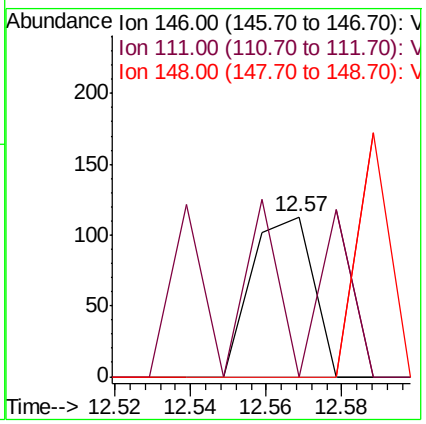


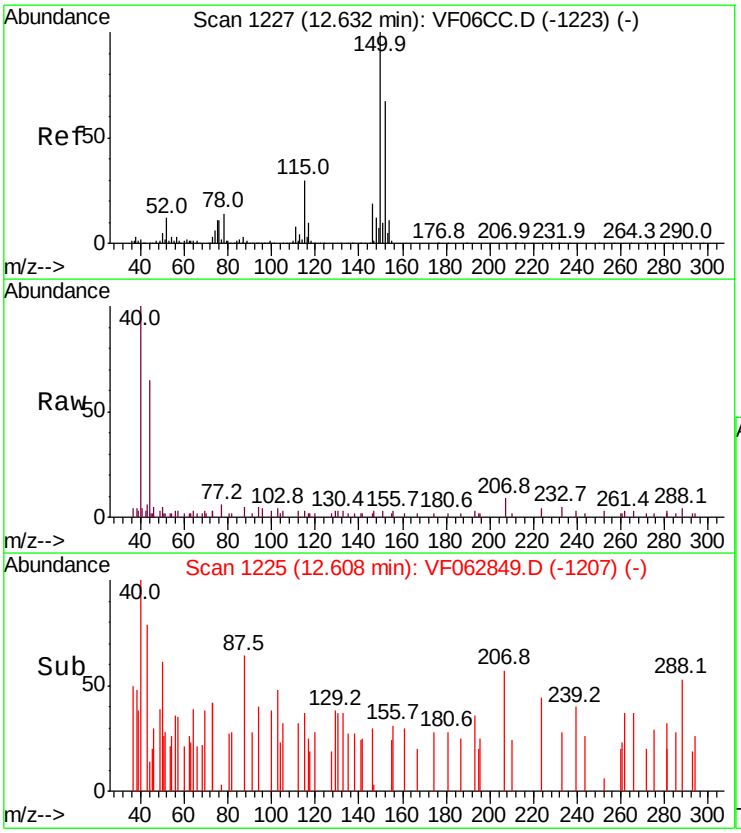
#87
1,3-Dichlorobenzene
Concen: 24.894 ug/l
RT: 12.57 min Scan# 1221
Delta R.T. 0.02 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion:146 Resp: 127

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

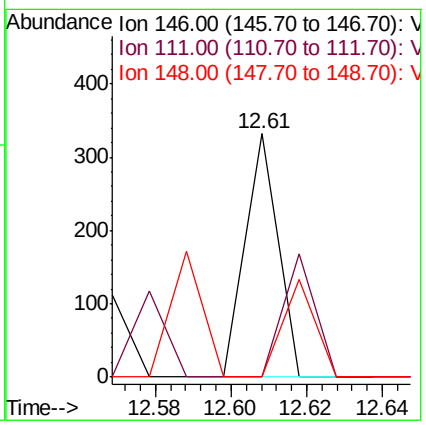


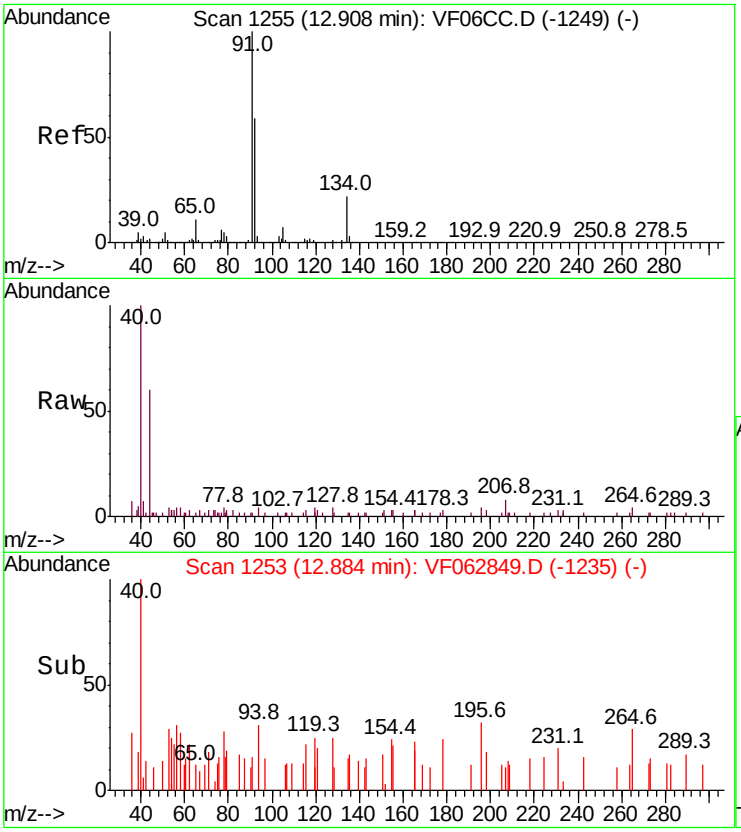


#88
1,4-Dichlorobenzene
Concen: 41.167 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:146 Resp: 196

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



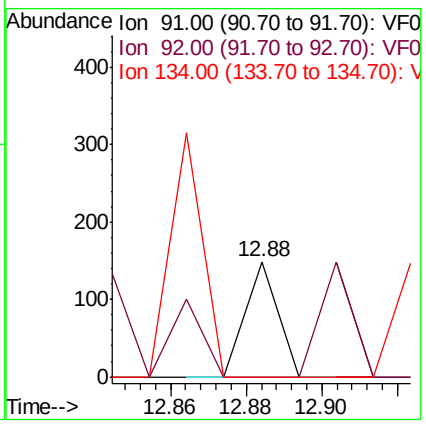


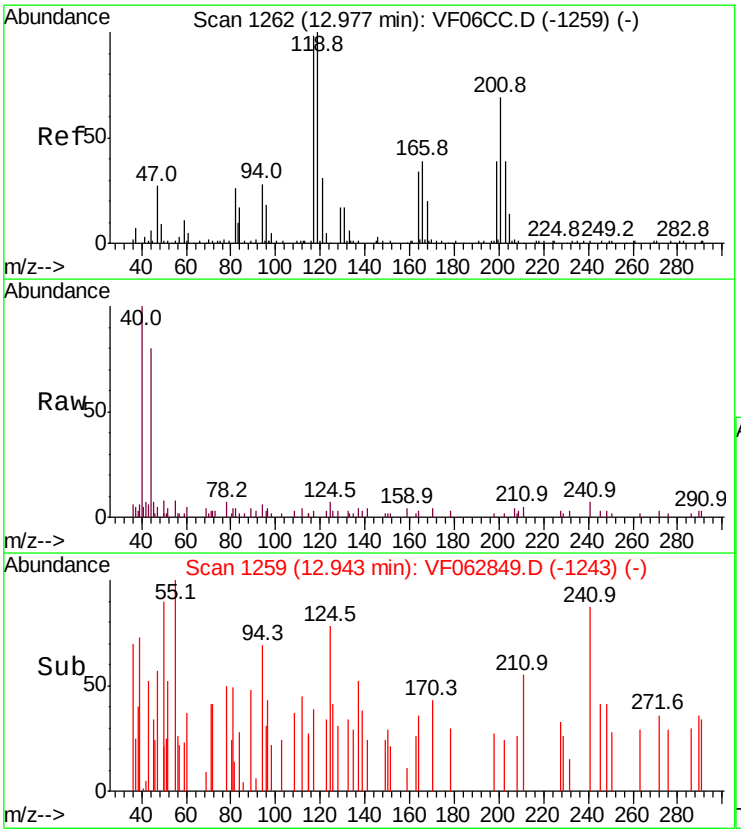
#89
n-Butylbenzene
Concen: 8.550 ug/l
RT: 12.88 min Scan# 1253
Delta R.T. -0.03 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion: 91 Resp: 88

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

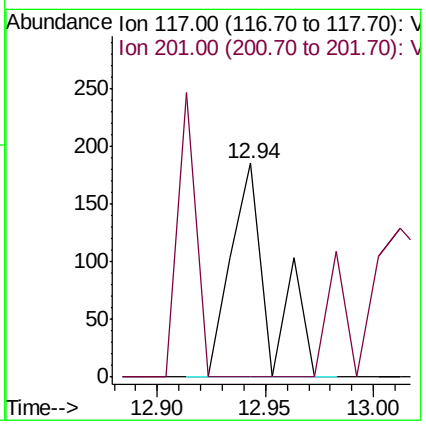


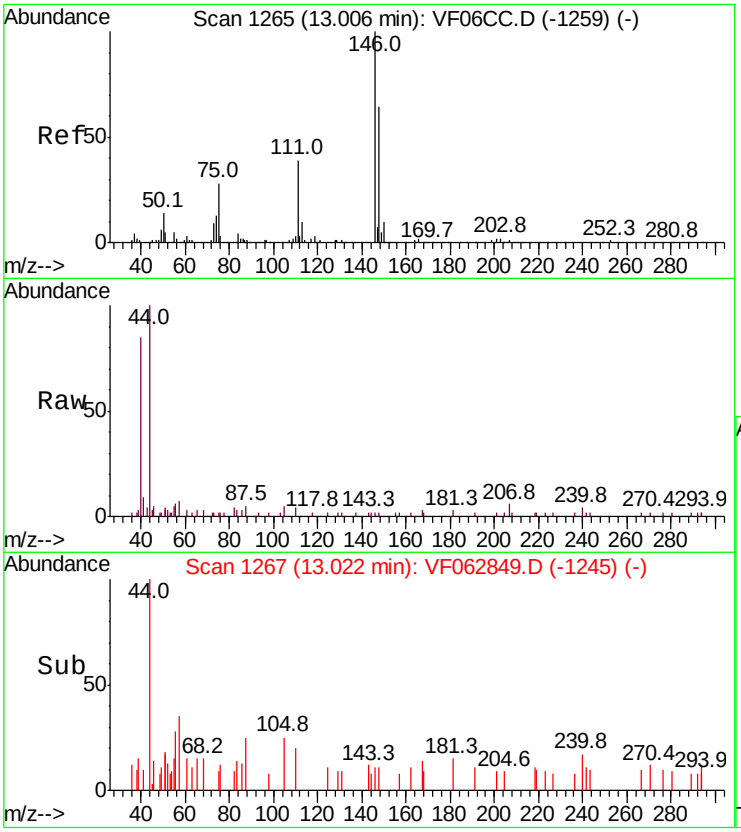


#90
Hexachloroethane
Concen: 92.562 ug/l
RT: 12.94 min Scan# 1259
Delta R.T. -0.05 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:117 Resp: 231

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.9	116.7#



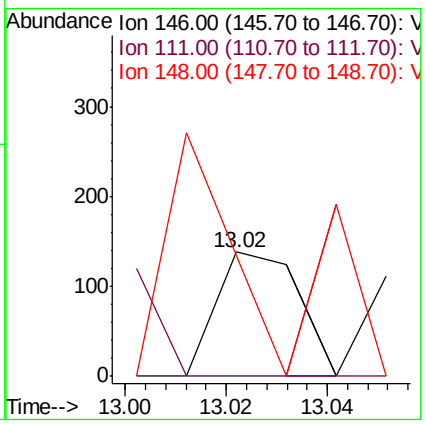


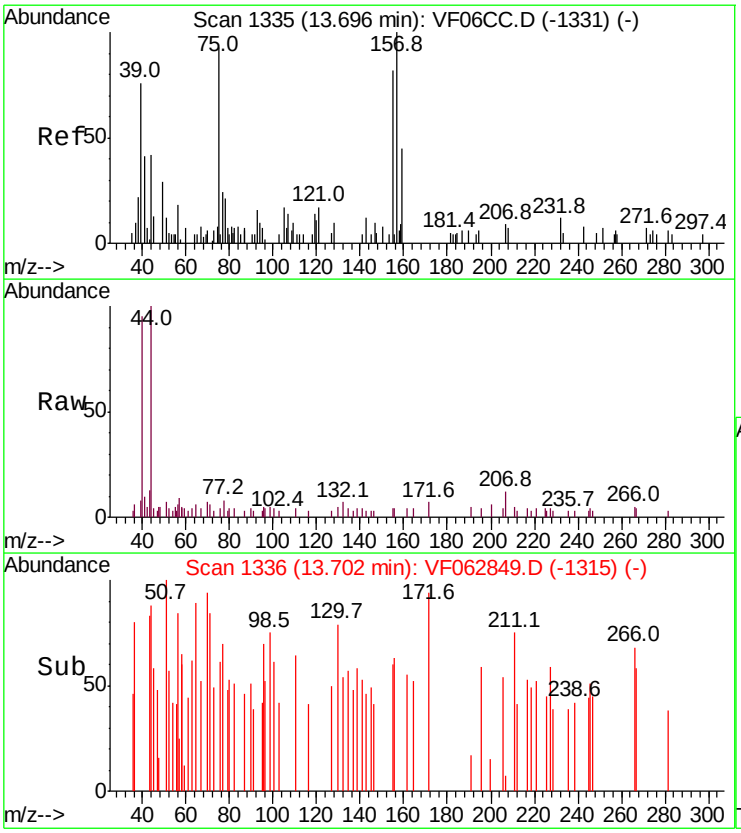
#91
1,2-Dichlorobenzene
Concen: 34.566 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
B-05-1.0-1.5

Tgt Ion:146 Resp: 155

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.4	61.3#
148	97.8	34.1	102.3

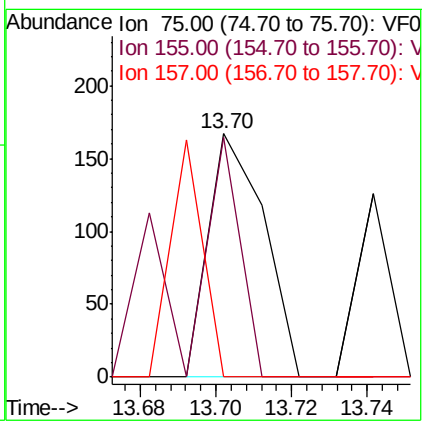


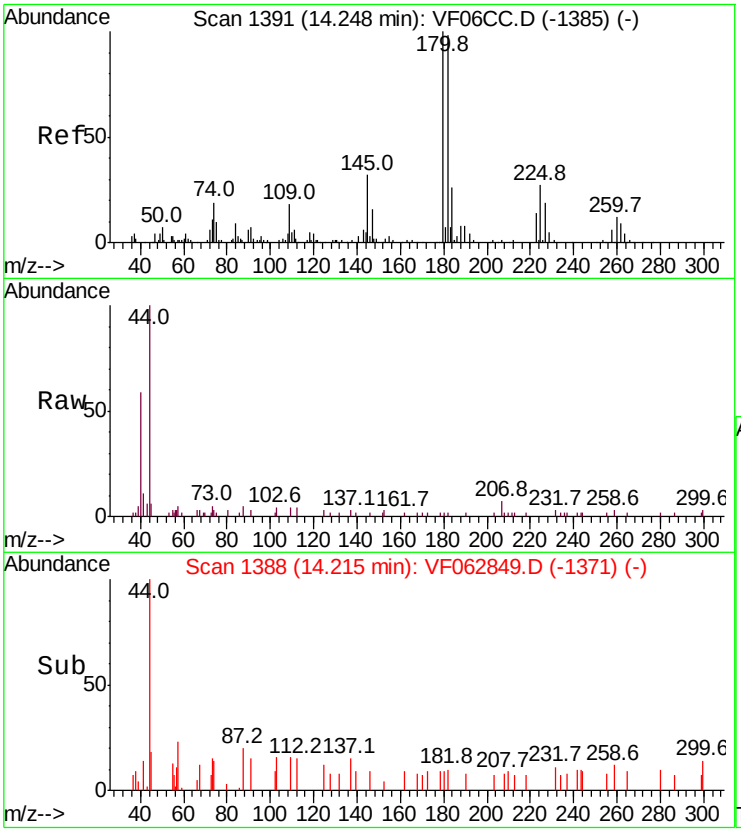


#92
1,2-Dibromo-3-Chloropropane
Concen: 630.926 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion: 75 Resp: 169

Ion	Ratio	Lower	Upper
75	100		
155	98.8	51.7	155.1
157	0.0	66.8	200.6#



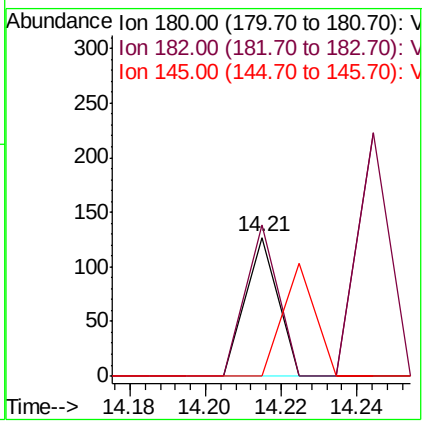


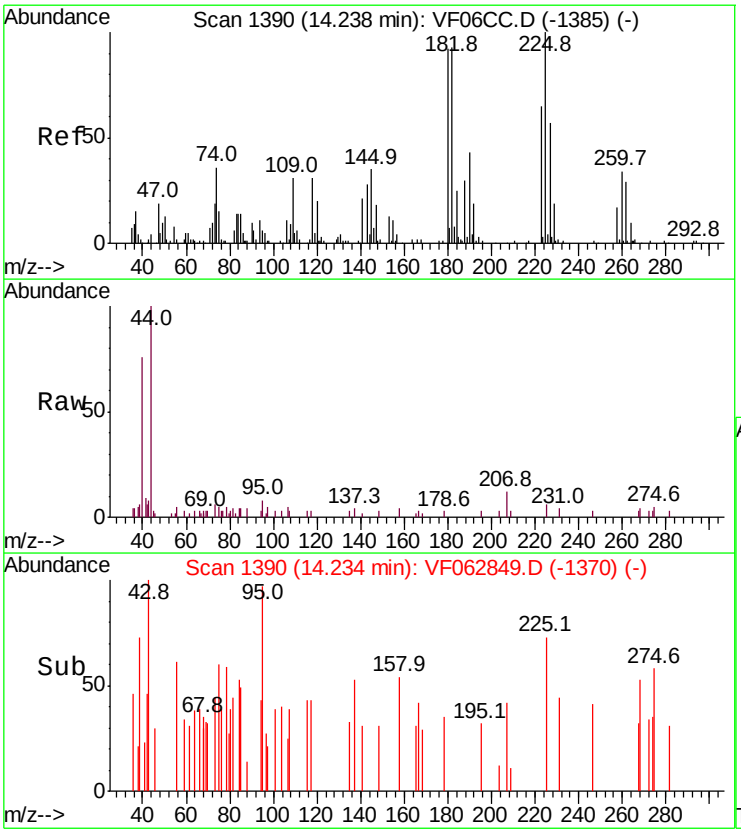
#93
1,2,4-Trichlorobenzene
Concen: 24.360 ug/l
RT: 14.21 min Scan# 1388
Delta R.T. -0.04 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion:180 Resp: 75

Ion	Ratio	Lower	Upper
180	100		
182	109.4	50.3	150.9
145	0.0	15.4	46.2#

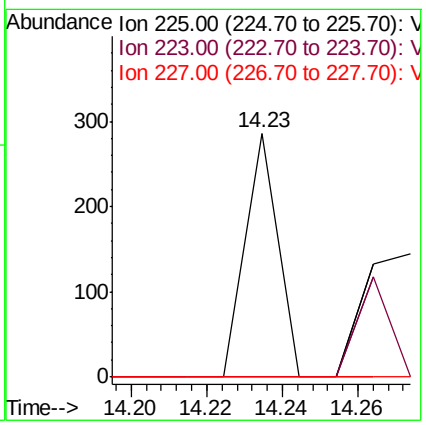


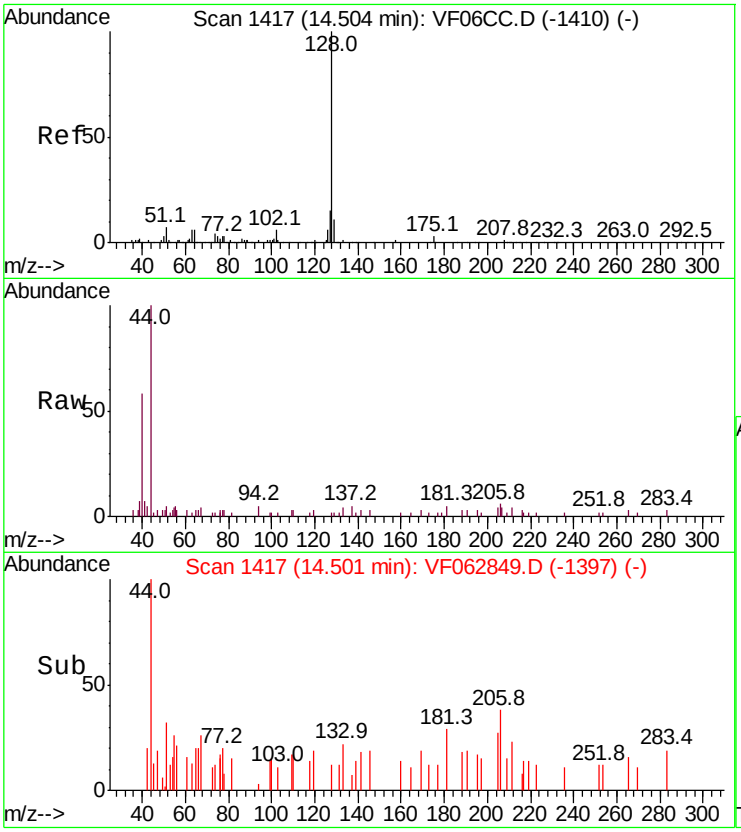


#94
Hexachlorobutadiene
Concen: 79.344 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:225 Resp: 169

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



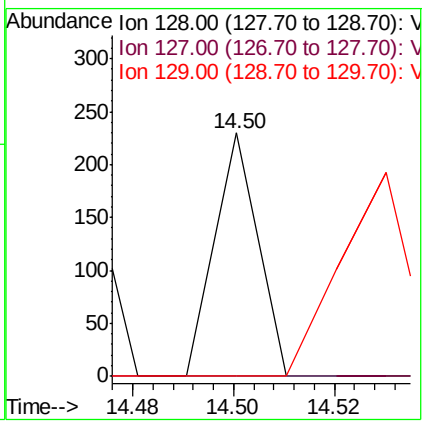


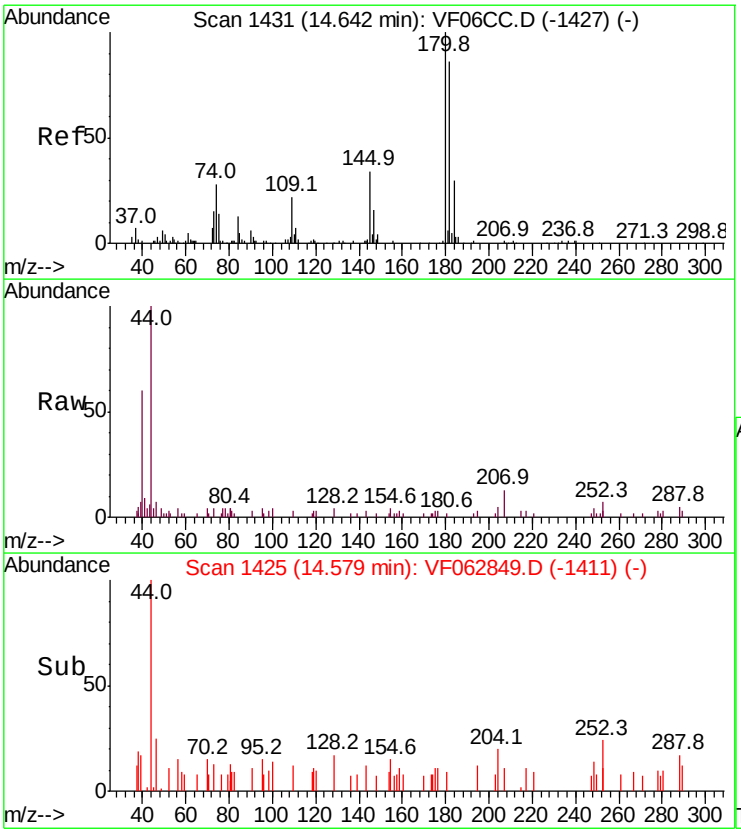
#95
Naphthalene
Concen: 26.962 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Instrument : MSVOA_F
ClientSampleId : B-05-1.0-1.5

Tgt Ion:128 Resp: 136

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





#96
1,2,3-Trichlorobenzene
Concen: 27.754 ug/l
RT: 14.58 min Scan# 1425
Delta R.T. -0.07 min
Lab File: VF062849.D
Acq: 4 Jun 2019 20:01

Tgt Ion:180 Resp: 78

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