Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
Data File : VF061081.D
Acq On : 19 Dec 2018 13:21
Operator : VA/AP
Sample : J6386-20
Misc : 6.37g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P001-SS008-0612-01

Quant Time: Dec 20 02:22:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	2883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	3704	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.79	117	2143	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	344	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	1121	30.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 60.46%			
35) Dibromofluoromethane	4.11	113	1062	35.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.58%			
50) Toluene-d8	7.56	98	3172	37.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.44%			
62) 4-Bromofluorobenzene	11.41	95	637	16.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 32.86%			
Target Compounds						Qvalue
3) Chloromethane	1.11	50	91	2.479	ug/l #	1
4) Vinyl Chloride	1.20	62	64	1.879	ug/l #	37
5) Bromomethane	1.32	94	687	29.085	ug/l #	3
6) Chloroethane	1.32	64	376	23.962	ug/l #	1
7) Trichlorofluoromethane	1.43	101	69	1.061	ug/l #	19
8) Diethyl Ether	1.54	74	61	6.851	ug/l	46
9) 1,1,2-Trichlorotrifluoroet	1.77	101	74	2.195	ug/l #	21
10) Methyl Iodide	1.90	142	74	1.392	ug/l #	24
11) Tert butyl alcohol	2.61	59	96	64.156	ug/l #	1
12) 1,1-Dichloroethene	1.79	96	280	11.018	ug/l #	1
13) Acrolein	1.97	56	131	121.156	ug/l	99
14) Allyl chloride	2.11	41	317	11.986	ug/l #	82
15) Acrylonitrile	2.93	53	339	97.973	ug/l #	30
16) Acetone	2.35	43	404	54.501	ug/l	100
18) Methyl Acetate	2.50	43	597	38.927	ug/l	99
19) Methyl tert-butyl Ether	2.40	73	137	2.429	ug/l #	59
20) Methylene Chloride	2.22	84	148	1.929	ug/l #	1
21) trans-1,2-Dichloroethene	2.36	96	166	6.107	ug/l #	1
22) Diisopropyl ether	2.81	45	534	6.062	ug/l #	1
23) Vinyl Acetate	3.18	43	642	15.797	ug/l #	78
24) 1,1-Dichloroethane	2.85	63	265	5.077	ug/l #	88
25) 2-Butanone	4.33	43	126	10.481	ug/l #	57
26) 2,2-Dichloropropane	3.45	77	76	2.537	ug/l #	62
27) cis-1,2-Dichloroethene	3.58	96	62	1.490	ug/l	1
29) Tetrahydrofuran	4.05	42	308	62.946	ug/l #	37
31) Cyclohexane	3.68	56	81	1.496	ug/l #	15
36) 1,1-Dichloropropene	4.25	75	63	1.409	ug/l #	43
37) Ethyl Acetate	4.12	43	230	11.556	ug/l #	21
40) Benzene	4.71	78	162	1.685	ug/l #	49
41) Methacrylonitrile	4.73	41	369	39.080	ug/l #	27
42) 1,2-Dichloroethane	4.86	62	72	1.971	ug/l	77
43) Isopropyl Acetate	6.96	43	192	8.894	ug/l #	45
44) Trichloroethene	5.40	130	65	2.144	ug/l	1
48) Methyl methacrylate	6.74	41	107	7.100	ug/l #	19

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
Data File : VF061081.D
Acq On : 19 Dec 2018 13:21
Operator : VA/AP
Sample : J6386-20
Misc : 6.37g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P001-SS008-0612-01

Quant Time: Dec 20 02:22:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) 4-Methyl-2-Pentanone	8.28	43	566	38.229	ug/l	#	38
53) t-1,3-Dichloropropene	8.20	75	76	2.137	ug/l	#	42
56) Ethyl methacrylate	8.70	69	62	3.003	ug/l	#	38
59) 2-Hexanone	9.51	43	711	66.405	ug/l		84
67) Ethyl Benzene	9.91	91	229	2.839	ug/l	#	47
68) m/p-Xylenes	10.14	106	65	2.290	ug/l	#	35
73) Isopropylbenzene	11.23	105	278	9.378	ug/l	#	49
74) N-amyl acetate	11.36	43	354	53.787	ug/l	#	33
75) 1,1,2,2-Tetrachloroethane	11.62	83	61	12.398	ug/l	#	23
77) Bromobenzene	11.53	156	60	9.402	ug/l	#	1
78) n-propylbenzene	11.59	91	177	4.234	ug/l	#	55
79) 2-Chlorotoluene	11.71	91	125	6.147	ug/l	#	42
82) 4-Chlorotoluene	11.92	91	79	3.755	ug/l	#	43
83) tert-Butylbenzene	12.13	119	68	2.707	ug/l	#	29
84) 1,2,4-Trimethylbenzene	12.27	105	64	2.629	ug/l	#	29
85) sec-Butylbenzene	12.29	105	60	1.830	ug/l	#	58
86) p-Isopropyltoluene	12.45	119	79	2.903	ug/l	#	50
87) 1,3-Dichlorobenzene	12.49	146	143	9.359	ug/l	#	25
88) 1,4-Dichlorobenzene	12.49	146	143	12.204	ug/l	#	25
89) n-Butylbenzene	12.86	91	89	2.931	ug/l	#	26
91) 1,2-Dichlorobenzene	12.94	146	63	5.522	ug/l	#	23
93) 1,2,4-Trichlorobenzene	14.17	180	79	9.764	ug/l	#	12
95) Naphthalene	14.46	128	344	23.284	ug/l	#	9

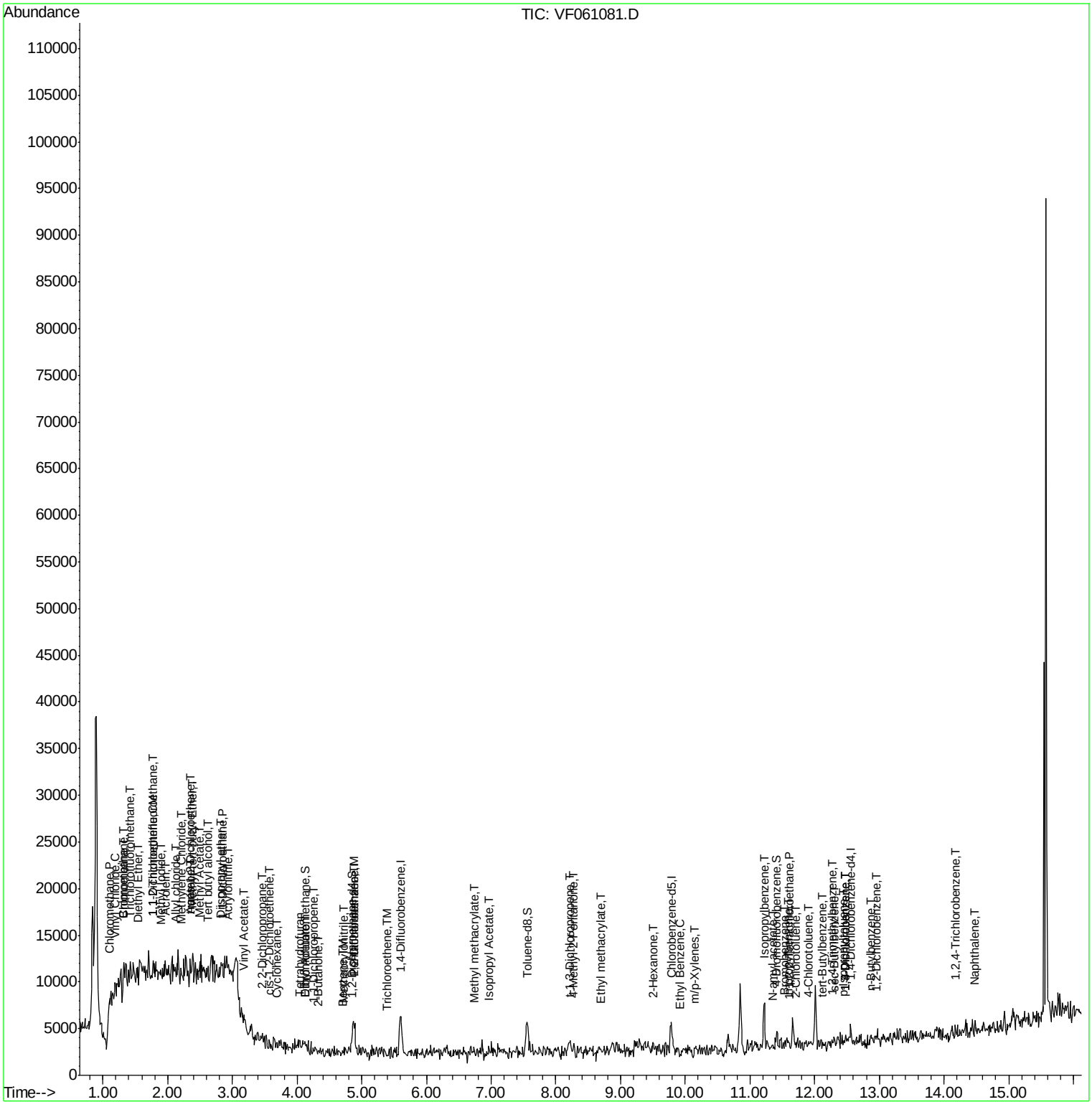
(#) = qualifier out of range (m) = manual integration (+) = signals summed

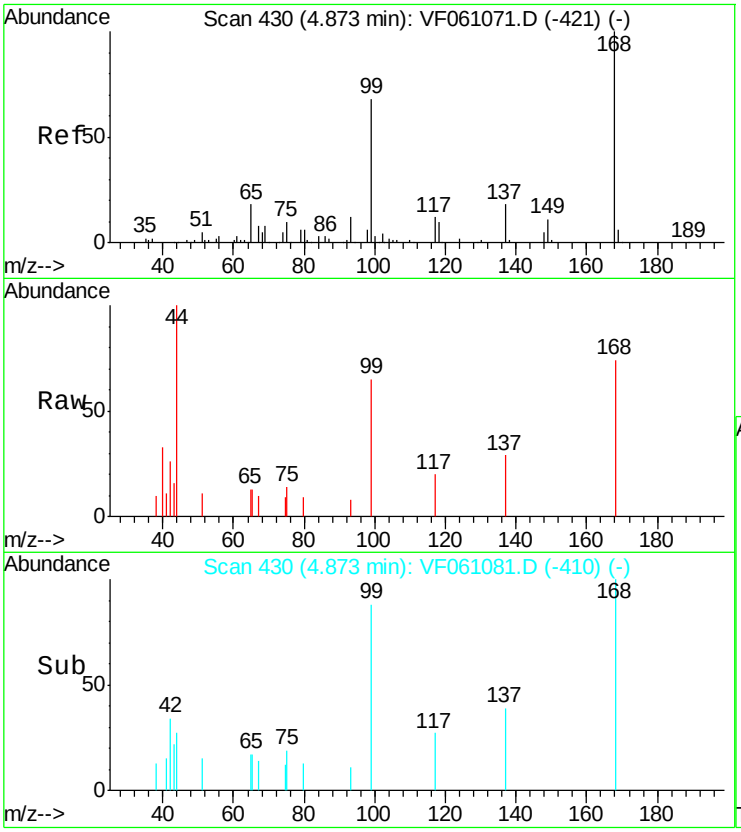
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
Data File : VF061081.D
Acq On : 19 Dec 2018 13:21
Operator : VA/AP
Sample : J6386-20
Misc : 6.37g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Quant Time: Dec 20 02:22:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



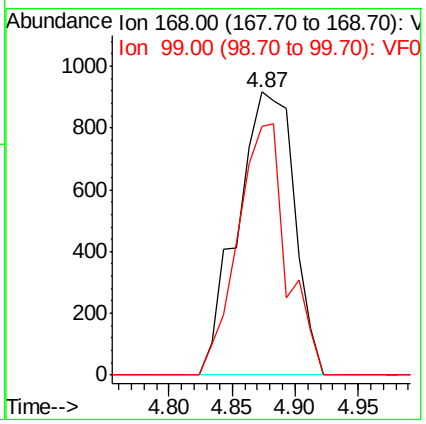


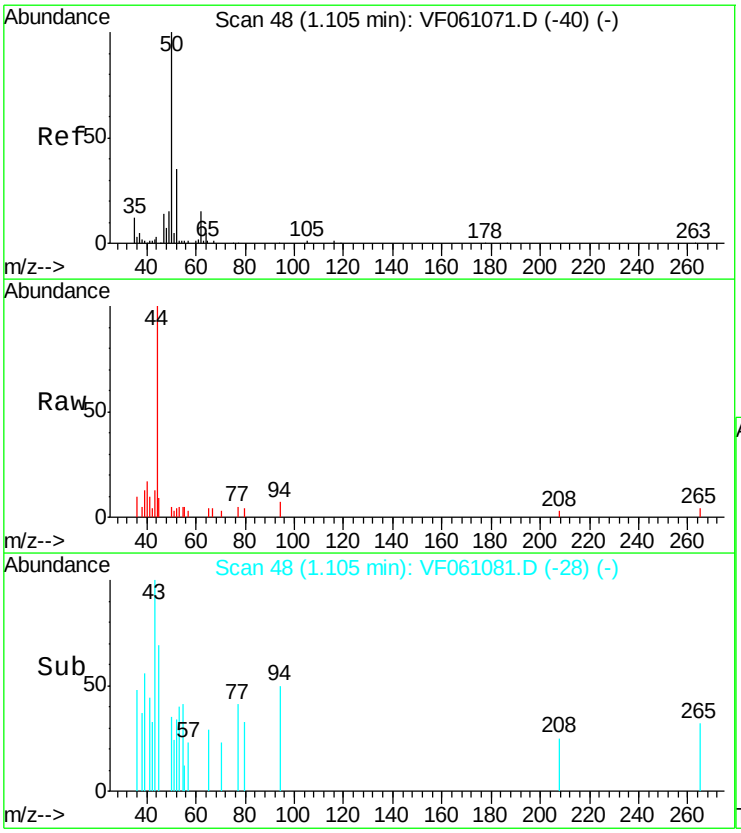
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion:168 Resp: 2883

Ion	Ratio	Lower	Upper
168	100		
99	87.9	54.4	81.6#

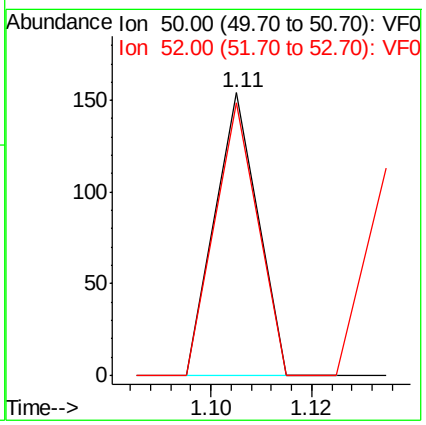


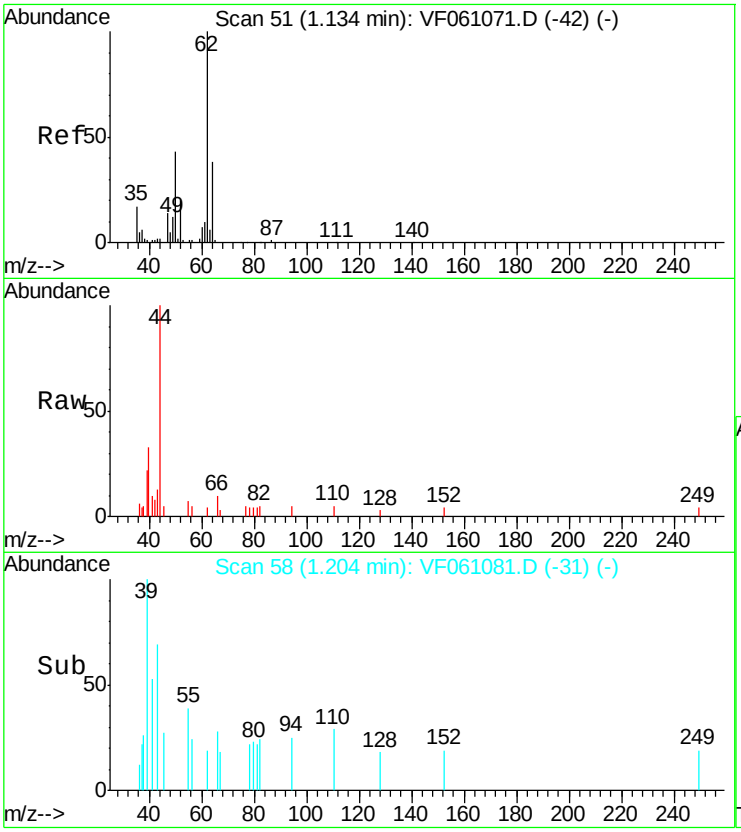


#3
Chloromethane
Concen: 2.479 ug/l
RT: 1.11 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 50 Resp: 91

Ion	Ratio	Lower	Upper
50	100		
52	96.8	26.3	39.5#



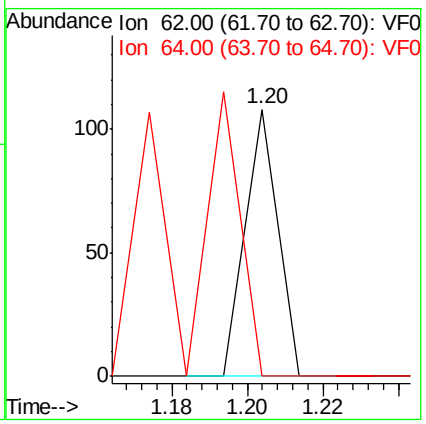


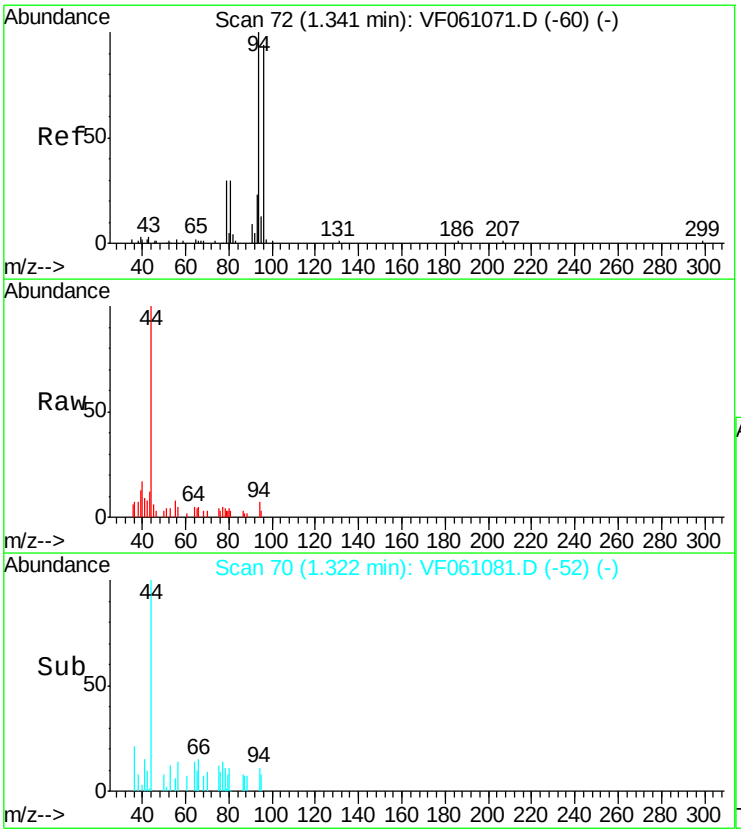
#4
Vinyl Chloride
Concen: 1.879 ug/l
RT: 1.20 min Scan# 58
Delta R.T. 0.07 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 62 Resp: 64

Ion	Ratio	Lower	Upper
62	100		
64	0.0	30.4	45.6#

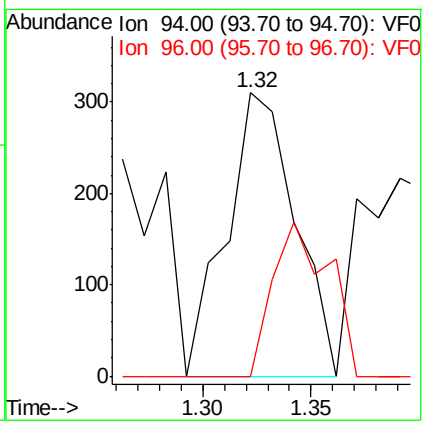


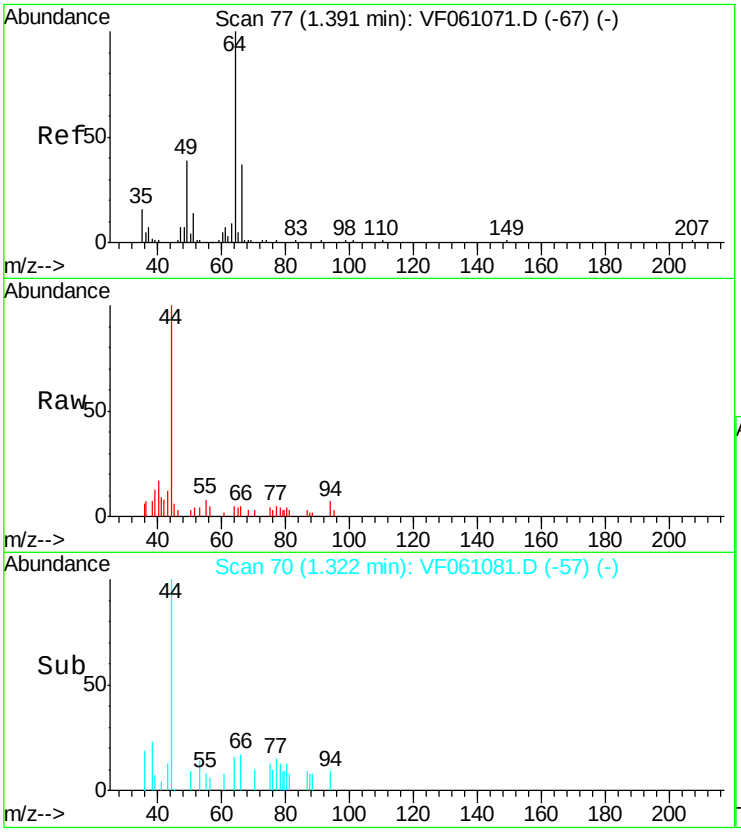


#5
Bromomethane
Concen: 29.085 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 94 Resp: 687

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.4	111.6#



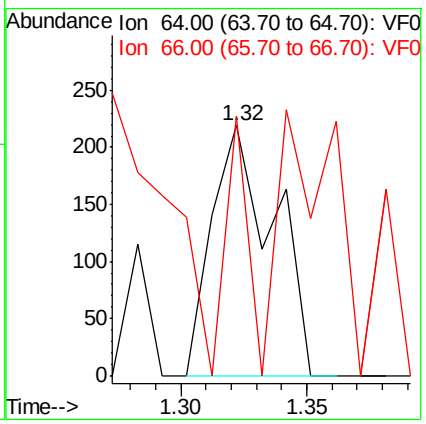


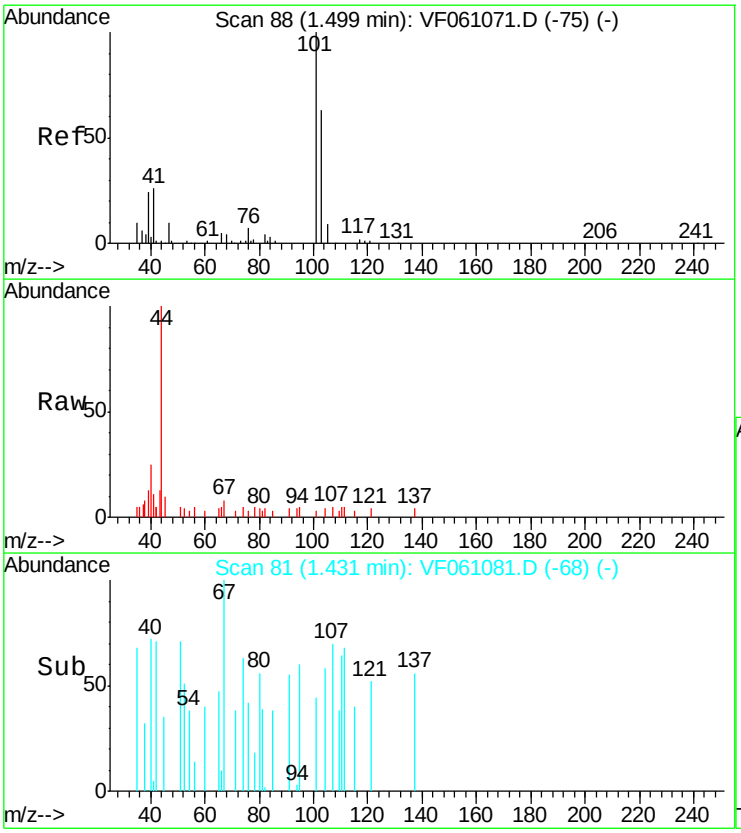
#6
Chloroethane
Concen: 23.962 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.07 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 64 Resp: 376

Ion	Ratio	Lower	Upper
64	100		
66	103.7	30.9	46.3#

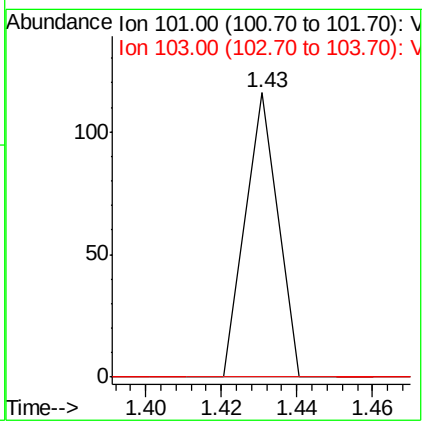


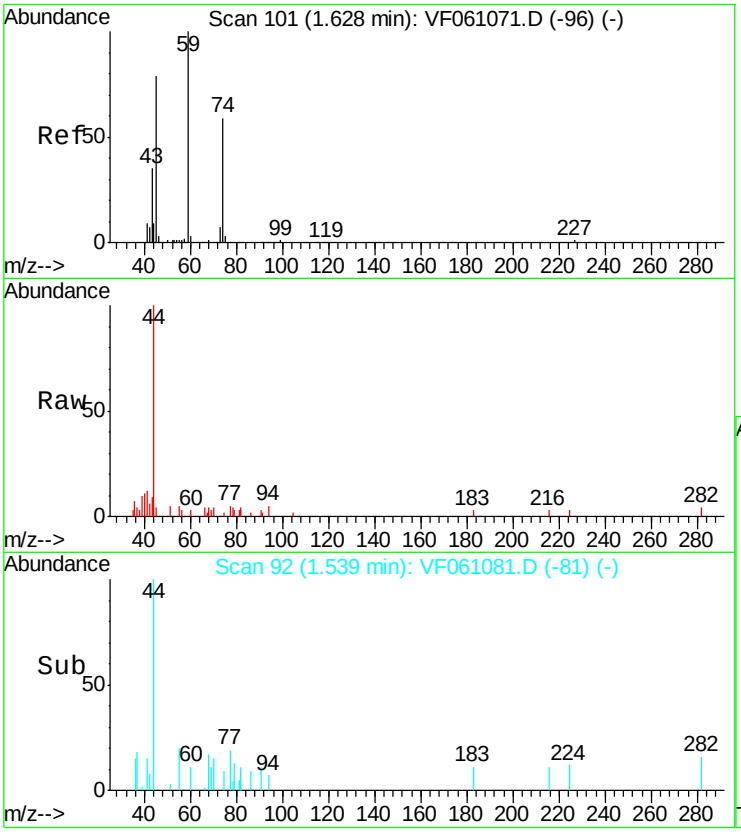


#7
Trichlorofluoromethane
Concen: 1.061 ug/l
RT: 1.43 min Scan# 81
Delta R.T. -0.07 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion:101 Resp: 69

Ion	Ratio	Lower	Upper
101	100		
103	0.0	50.7	76.1#



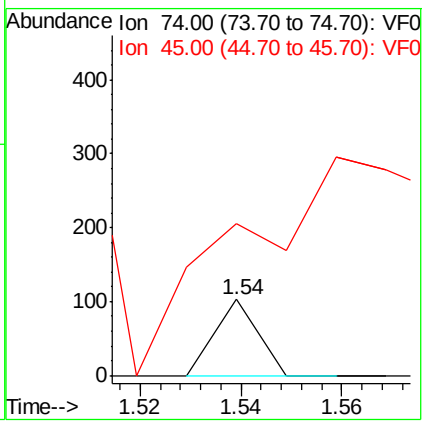


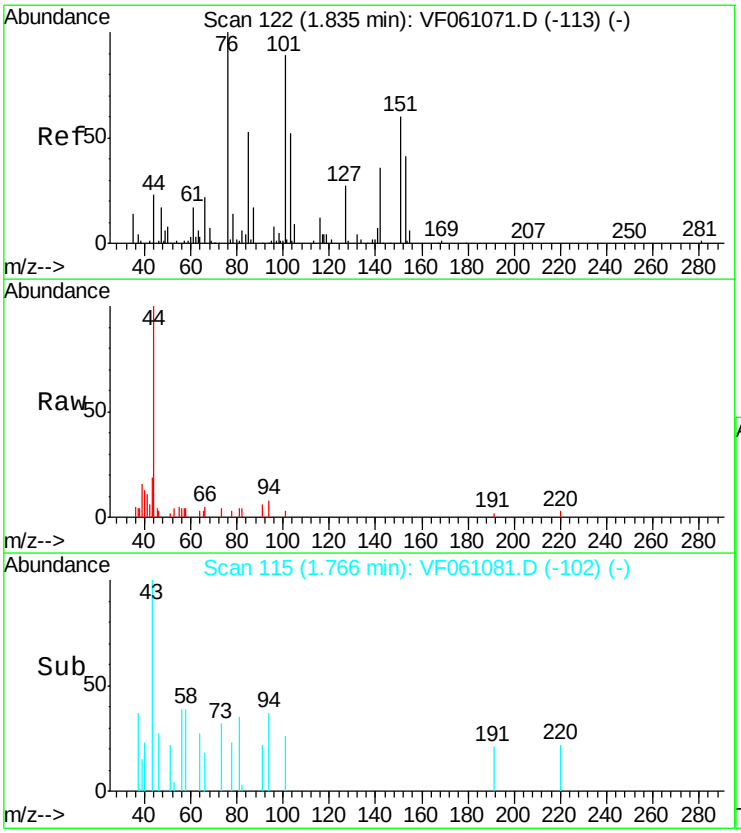
#8
Diethyl Ether
Concen: 6.851 ug/l
RT: 1.54 min Scan# 92
Delta R.T. -0.09 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 74 Resp: 61

Ion	Ratio	Lower	Upper
74	100		
45	200.0	67.8	203.4

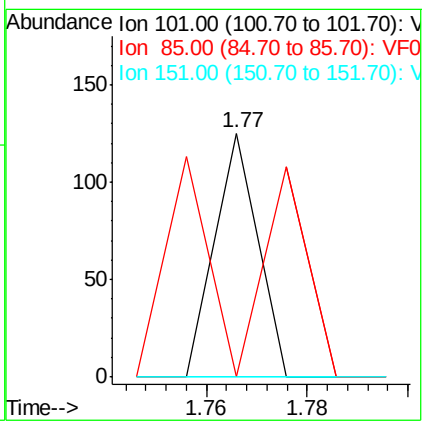


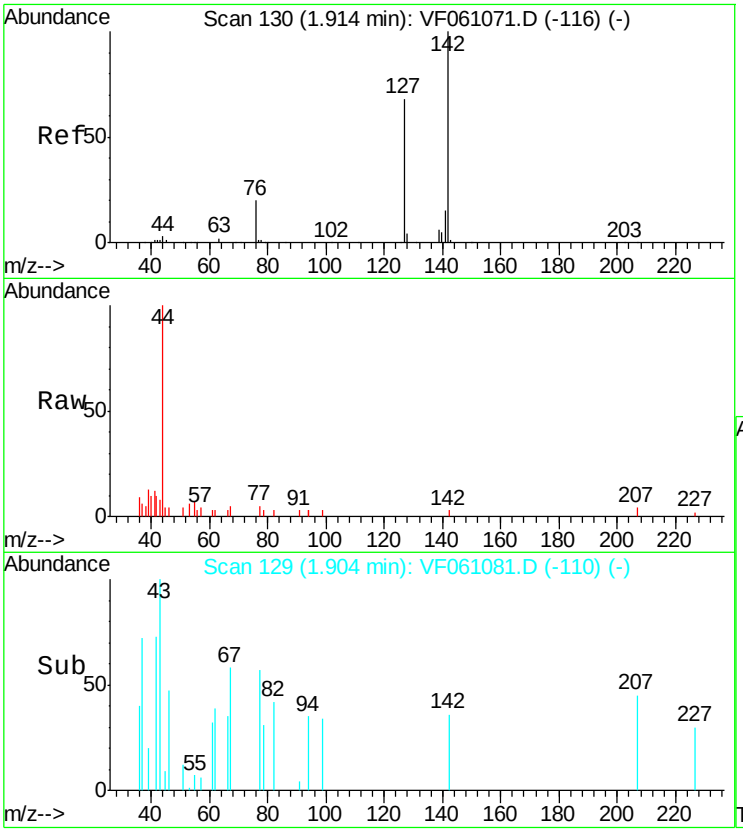


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.195 ug/l
RT: 1.77 min Scan# 115
Delta R.T. -0.07 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion:101 Resp: 74

Ion	Ratio	Lower	Upper
101	100		
85	0.0	44.5	66.7#
151	0.0	49.9	74.9#



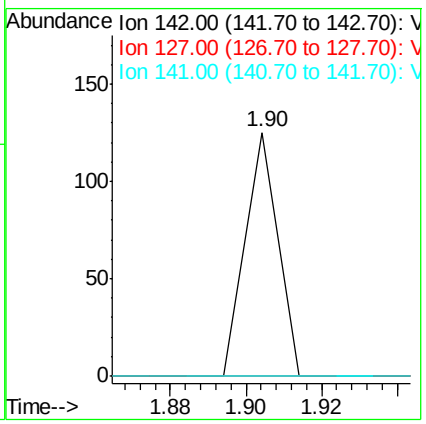


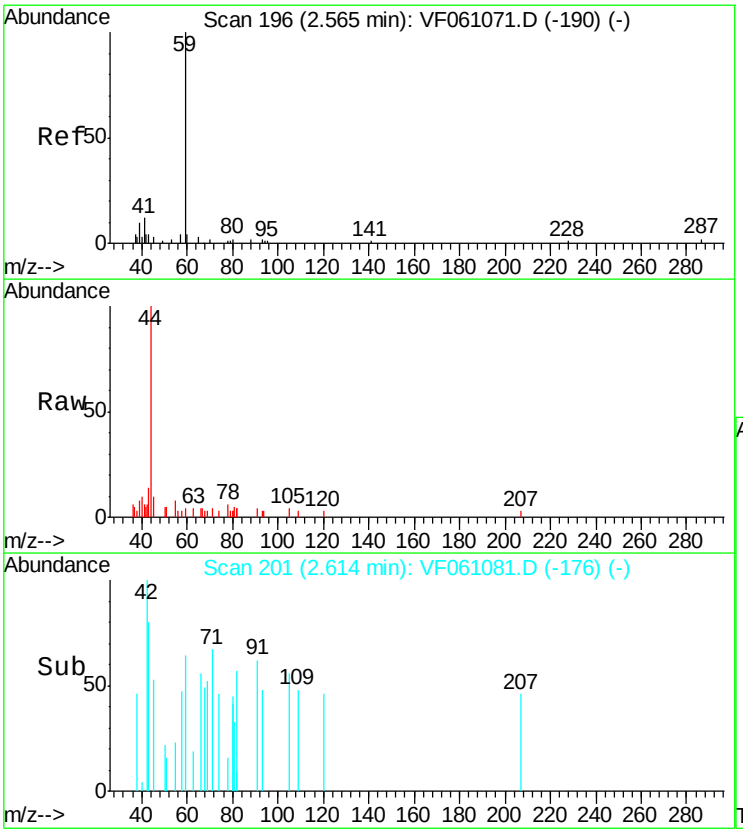
#10
Methyl Iodide
Concen: 1.392 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion:142 Resp: 74

Ion	Ratio	Lower	Upper
142	100		
127	0.0	54.7	82.1#
141	0.0	12.2	18.2#

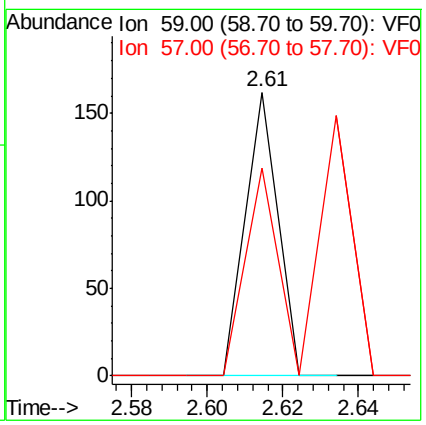


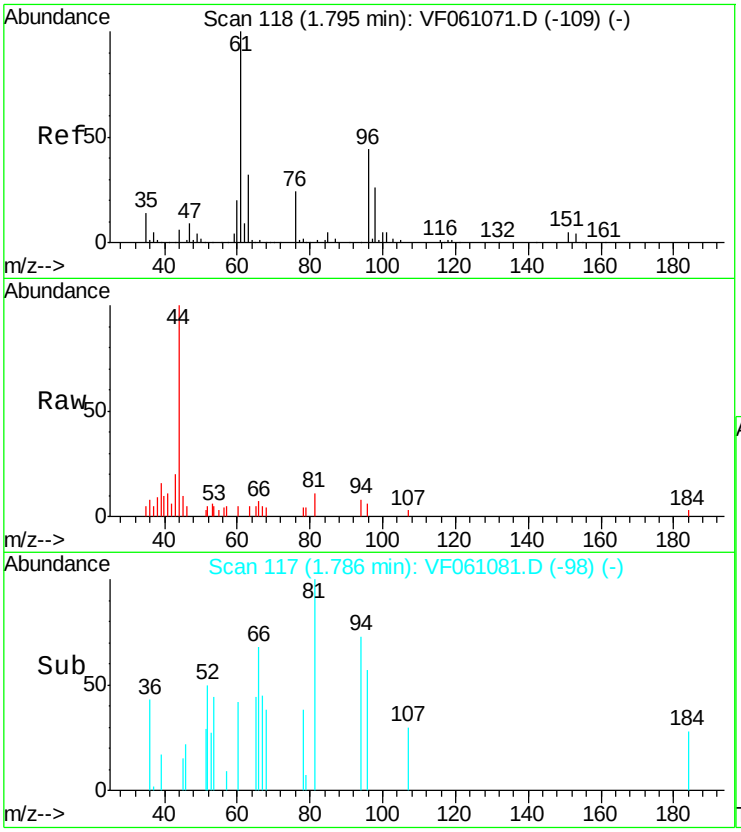


#11
Tert butyl alcohol
Concen: 64.156 ug/l
RT: 2.61 min Scan# 201
Delta R.T. 0.05 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 59 Resp: 96

Ion	Ratio	Lower	Upper
59	100		
57	73.5	11.5	17.3#



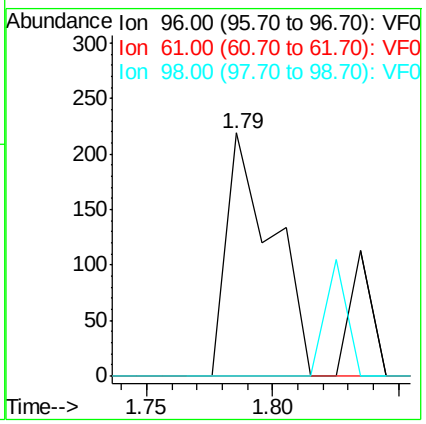


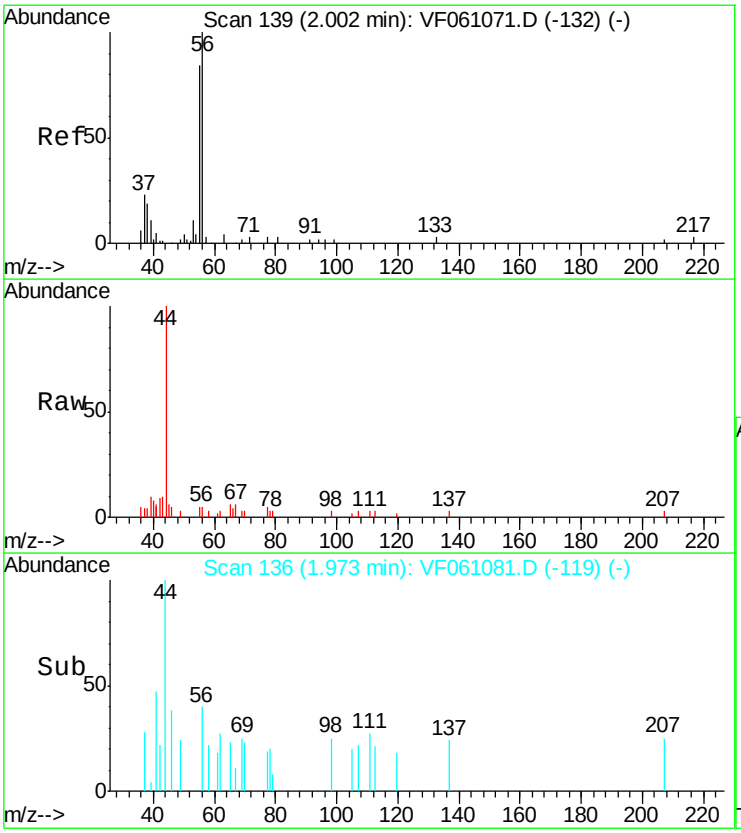
#12
1,1-Dichloroethene
Concen: 11.018 ug/l
RT: 1.79 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 96 Resp: 280

Ion	Ratio	Lower	Upper
96	100		
61	0.0	182.0	273.0#
98	0.0	46.5	69.7#

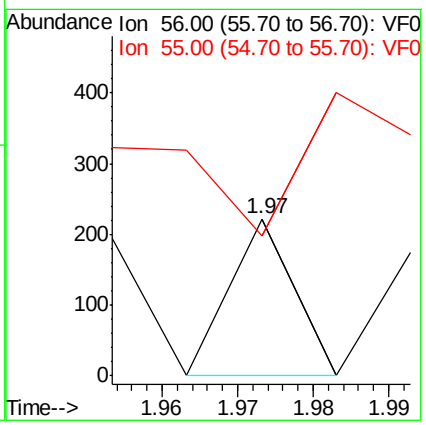


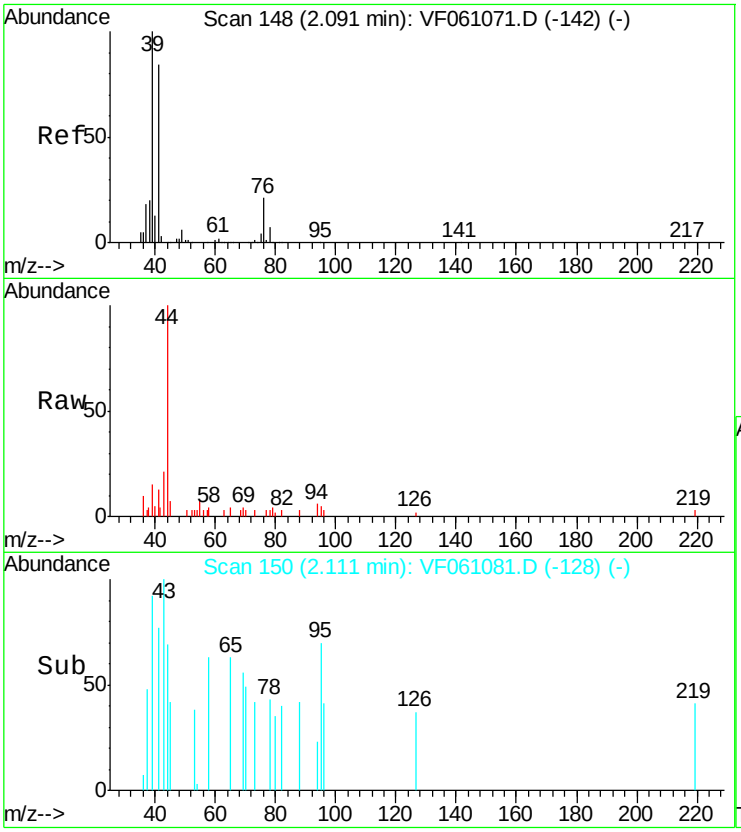


#13
Acrolein
Concen: 121.156 ug/l
RT: 1.97 min Scan# 136
Delta R.T. -0.03 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 56 Resp: 131

Ion	Ratio	Lower	Upper
56	100		
55	88.7	70.2	105.2



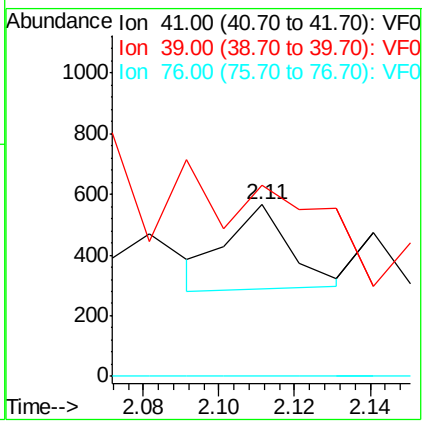


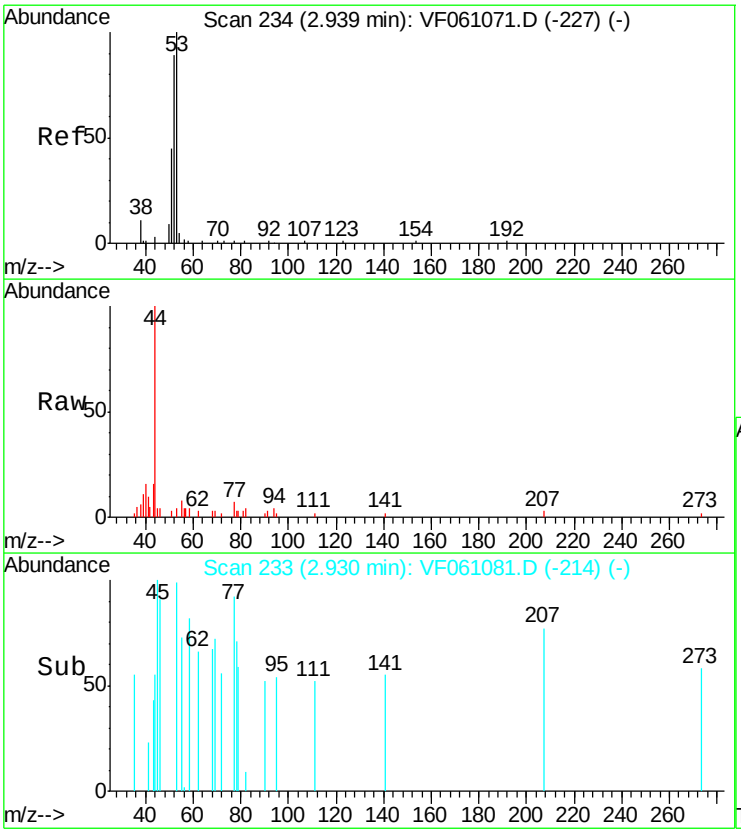
#14
Allyl chloride
Concen: 11.986 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.02 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument : MSVOA_F
ClientSampleId : P001-SS008-0612-01

Tgt Ion: 41 Resp: 317

Ion	Ratio	Lower	Upper
41	100		
39	111.9	96.4	144.6
76	0.0	25.4	38.0#

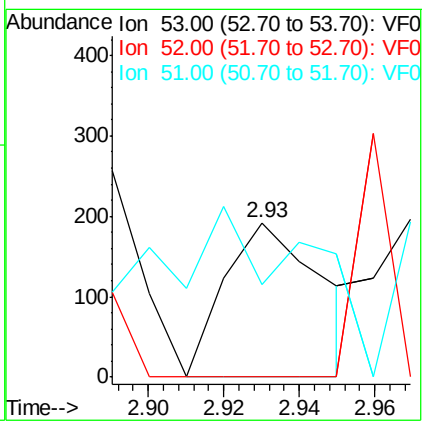


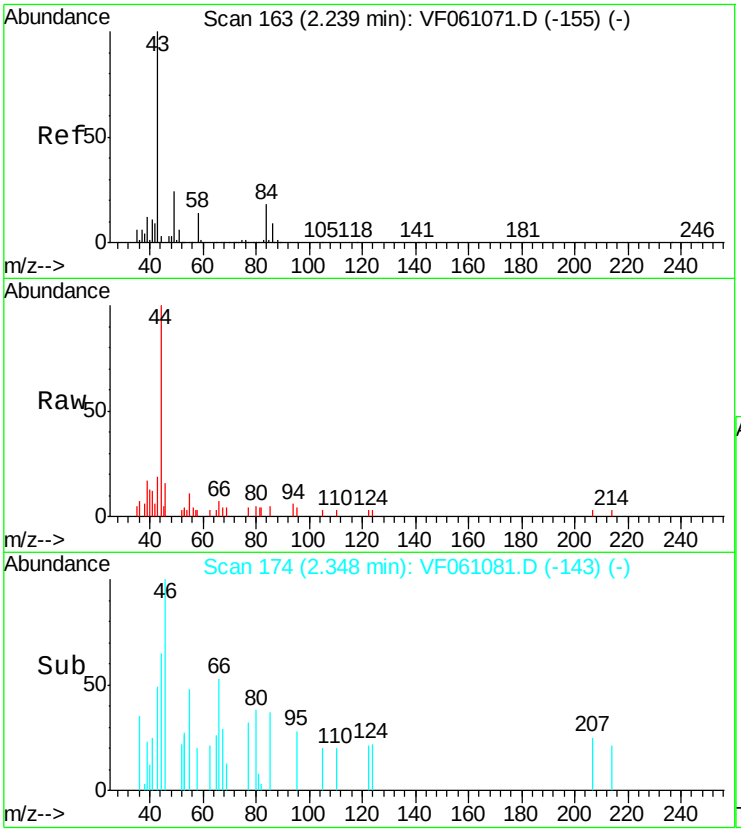


#15
Acrylonitrile
Concen: 97.973 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 53 Resp: 339

Ion	Ratio	Lower	Upper
53	100		
52	0.0	71.3	106.9#
51	60.4	36.8	55.2#



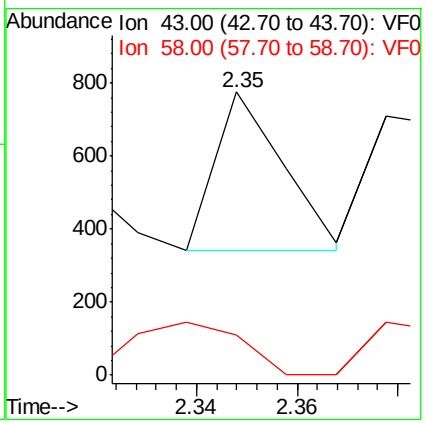


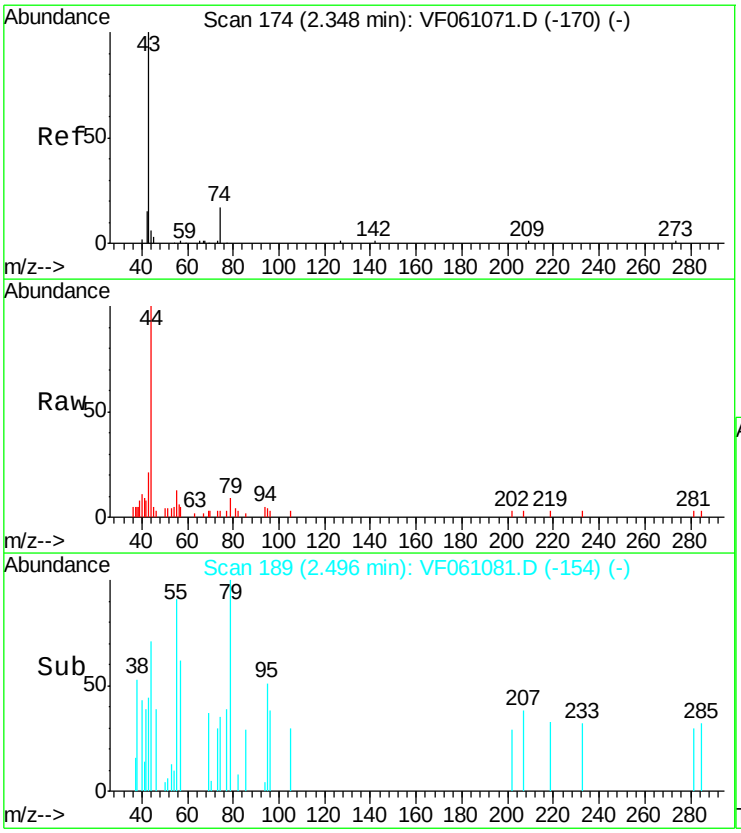
#16
Acetone
Concen: 54.501 ug/l
RT: 2.35 min Scan# 174
Delta R.T. 0.11 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 43 Resp: 404

Ion	Ratio	Lower	Upper
43	100		
58	14.1	11.1	16.7

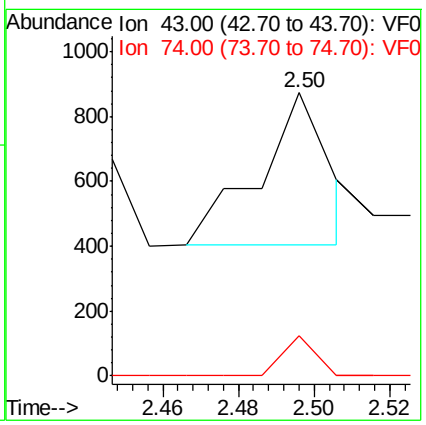


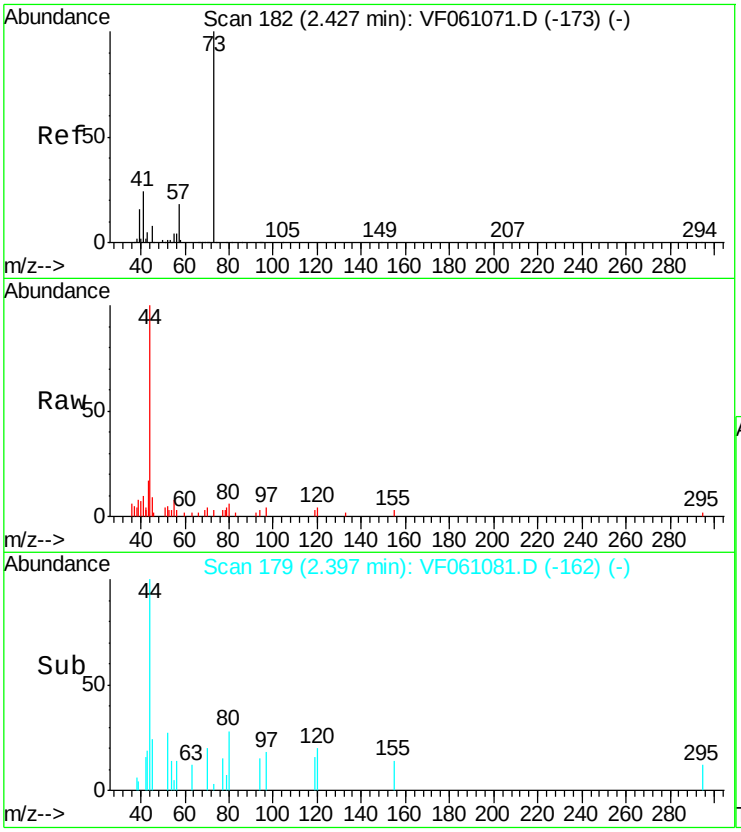


#18
Methyl Acetate
Concen: 38.927 ug/l
RT: 2.50 min Scan# 189
Delta R.T. 0.15 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 43 Resp: 597

Ion	Ratio	Lower	Upper
43	100		
74	14.3	11.0	16.6



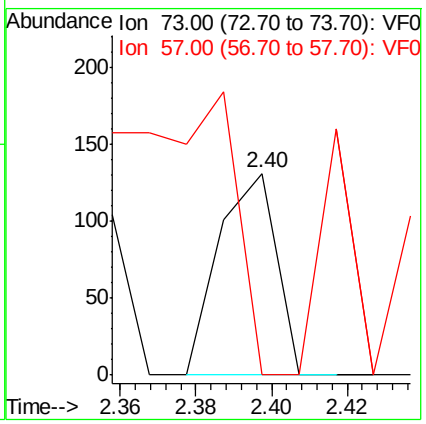


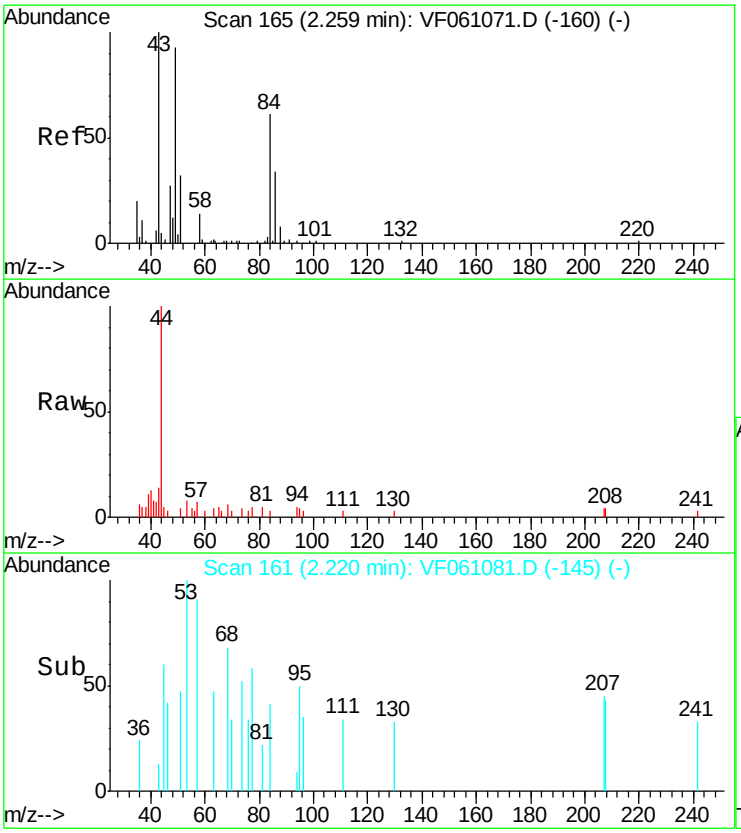
#19
Methyl tert-butyl Ether
Concen: 2.429 ug/l
RT: 2.40 min Scan# 179
Delta R.T. -0.03 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 73 Resp: 137

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.5	21.7#

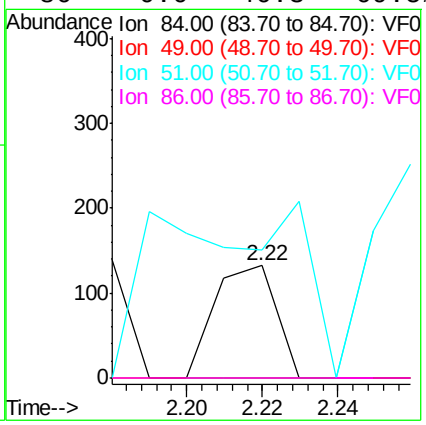


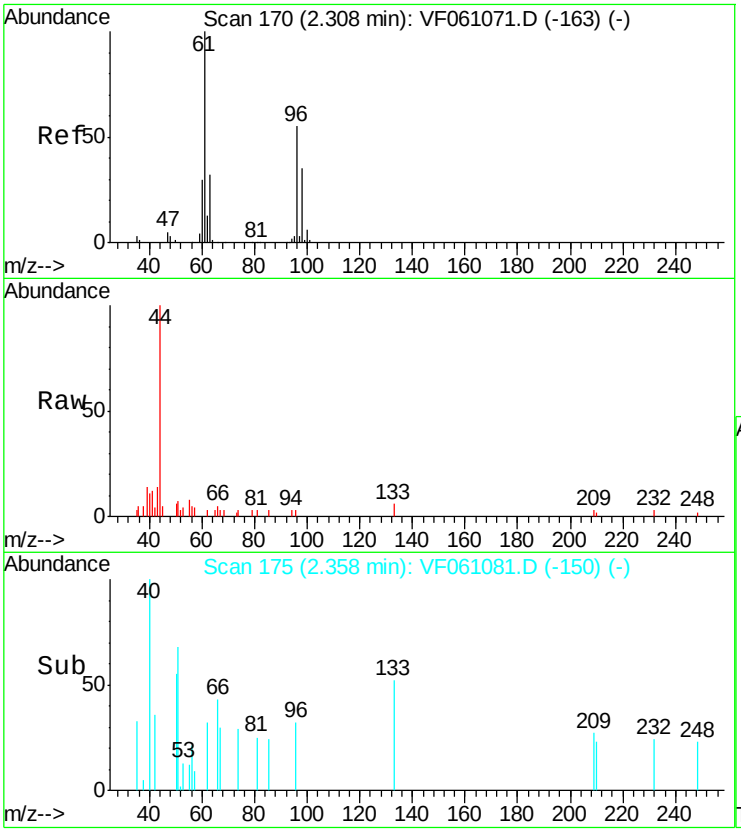


#20
Methylene Chloride
Concen: 1.929 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.04 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 84 Resp: 148

Ion	Ratio	Lower	Upper
84	100		
49	0.0	129.4	194.2#
51	113.6	44.0	66.0#
86	0.0	46.3	69.5#



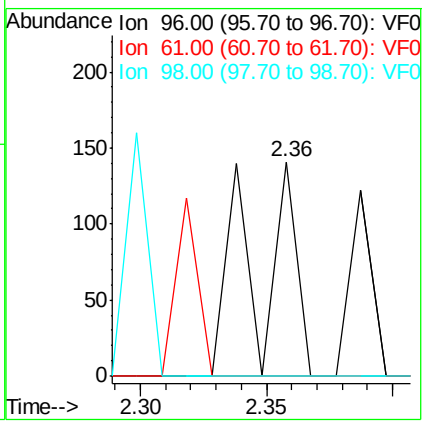


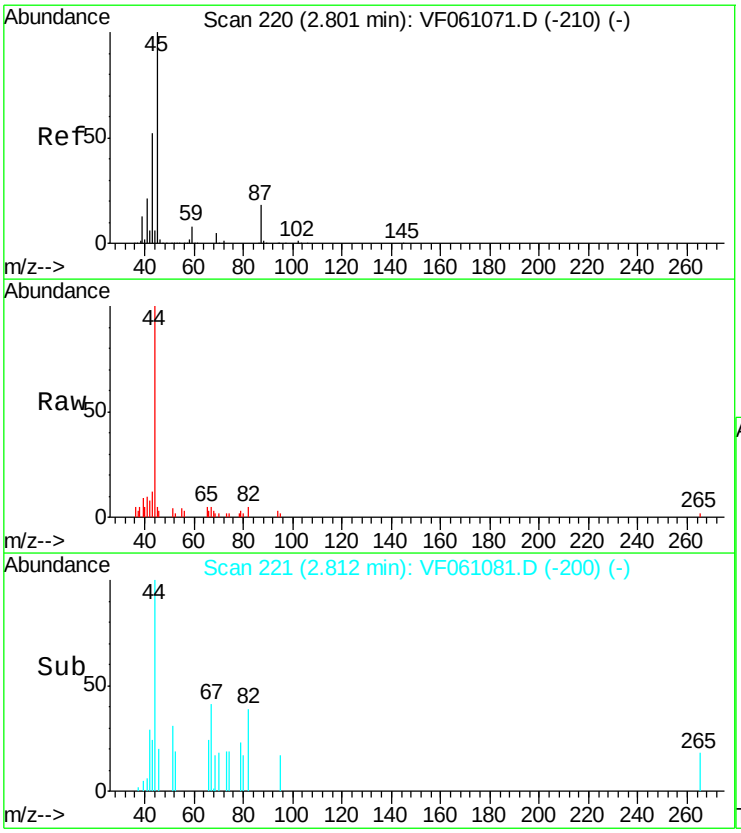
#21
trans-1,2-Dichloroethene
Concen: 6.107 ug/l
RT: 2.36 min Scan# 175
Delta R.T. 0.05 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 96 Resp: 166

Ion	Ratio	Lower	Upper
96	100		
61	0.0	146.0	219.0#
98	0.0	51.6	77.4#

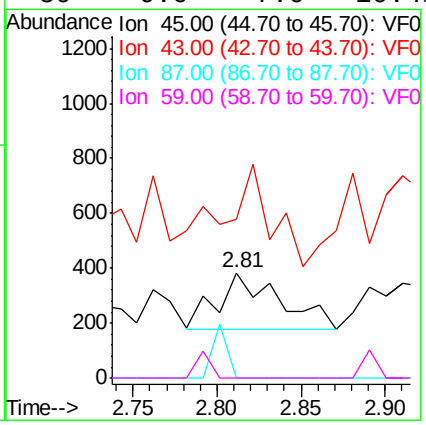


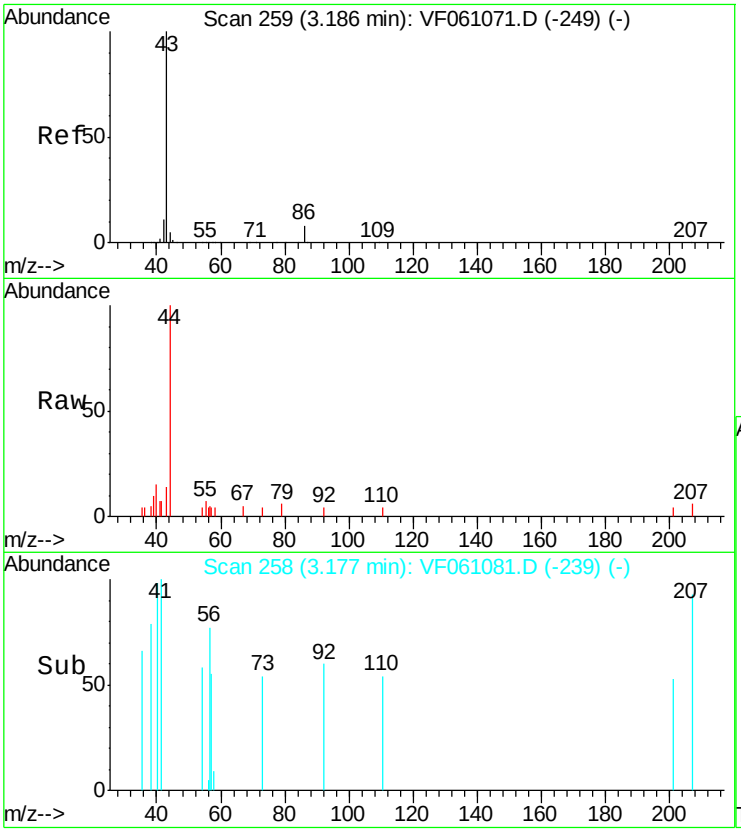


#22
Diisopropyl ether
Concen: 6.062 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 45 Resp: 534

Ion	Ratio	Lower	Upper
45	100		
43	151.4	42.2	63.2#
87	0.0	14.6	22.0#
59	0.0	7.0	10.4#



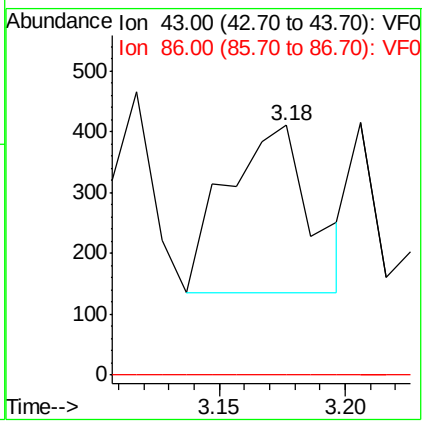


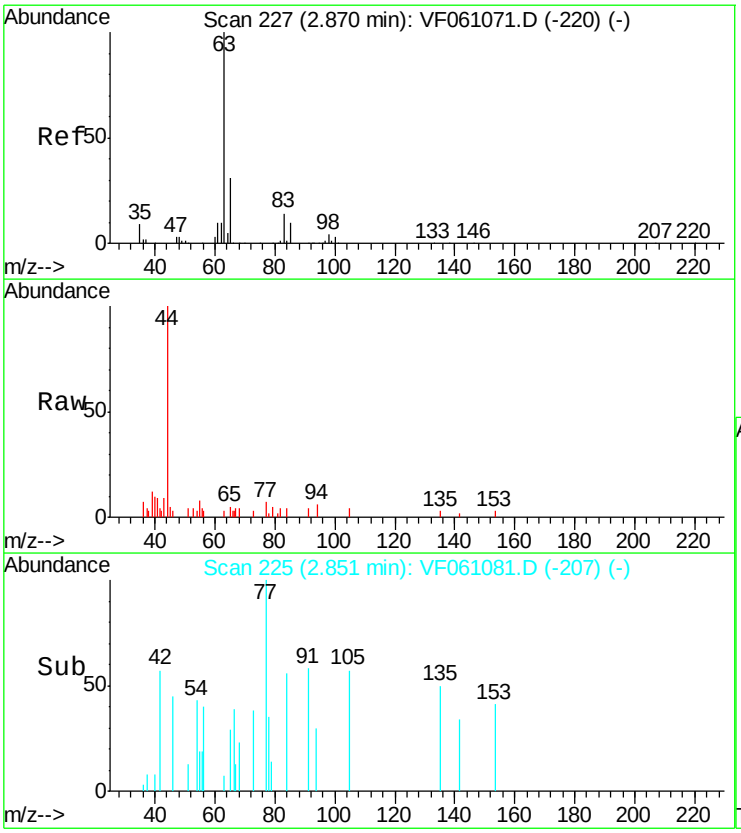
#23
Vinyl Acetate
Concen: 15.797 ug/l
RT: 3.18 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 43 Resp: 642

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.3	9.5#

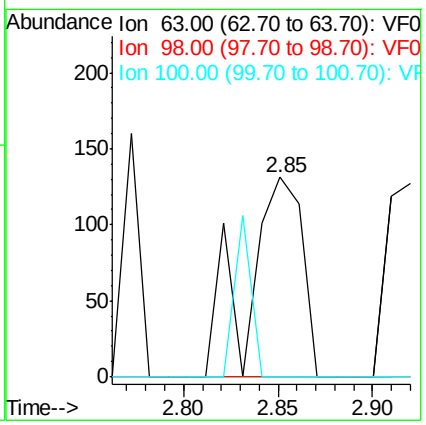


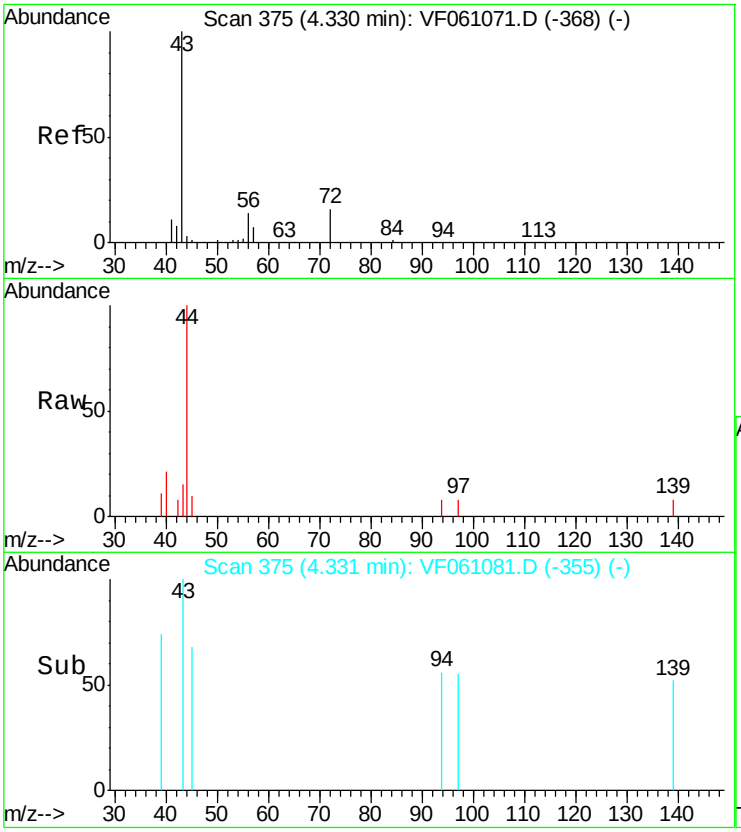


#24
1,1-Dichloroethane
Concen: 5.077 ug/l
RT: 2.85 min Scan# 225
Delta R.T. -0.02 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 63 Resp: 265

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.1	6.5#
100	0.0	1.7	5.1#



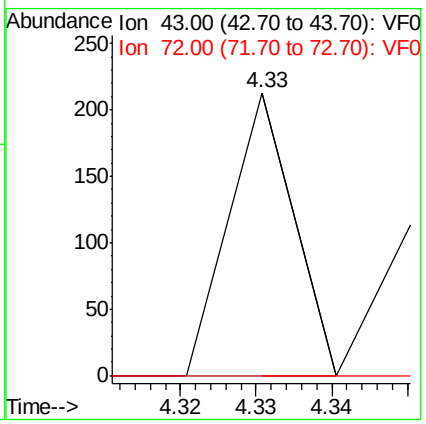


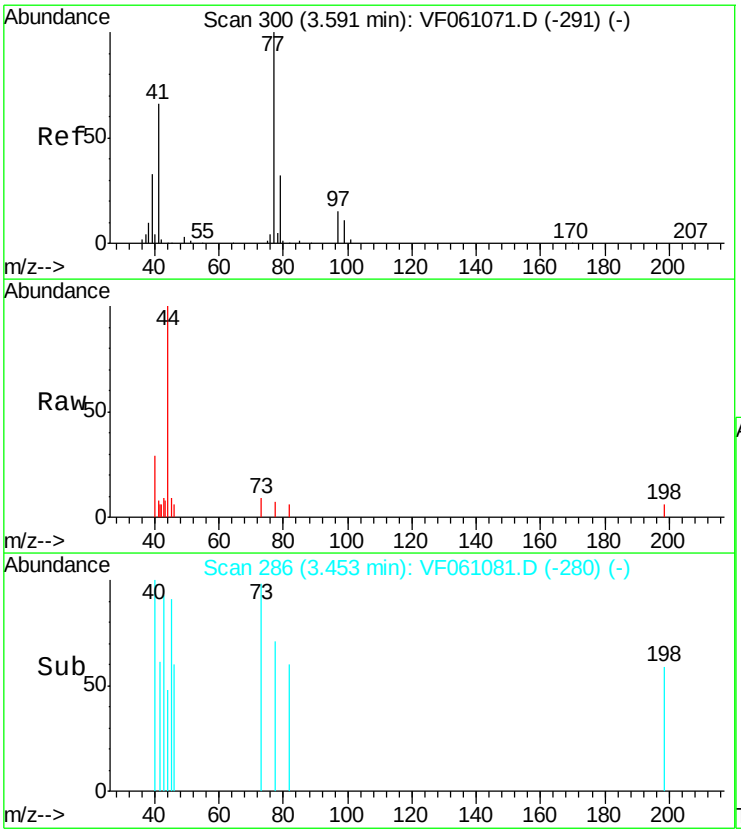
#25
2-Butanone
Concen: 10.481 ug/l
RT: 4.33 min Scan# 375
Delta R.T. 0.00 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 43 Resp: 126

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.6	23.4#

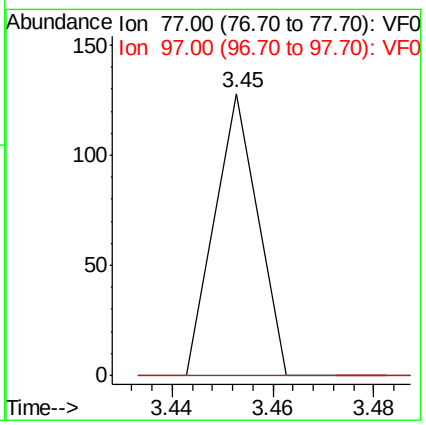


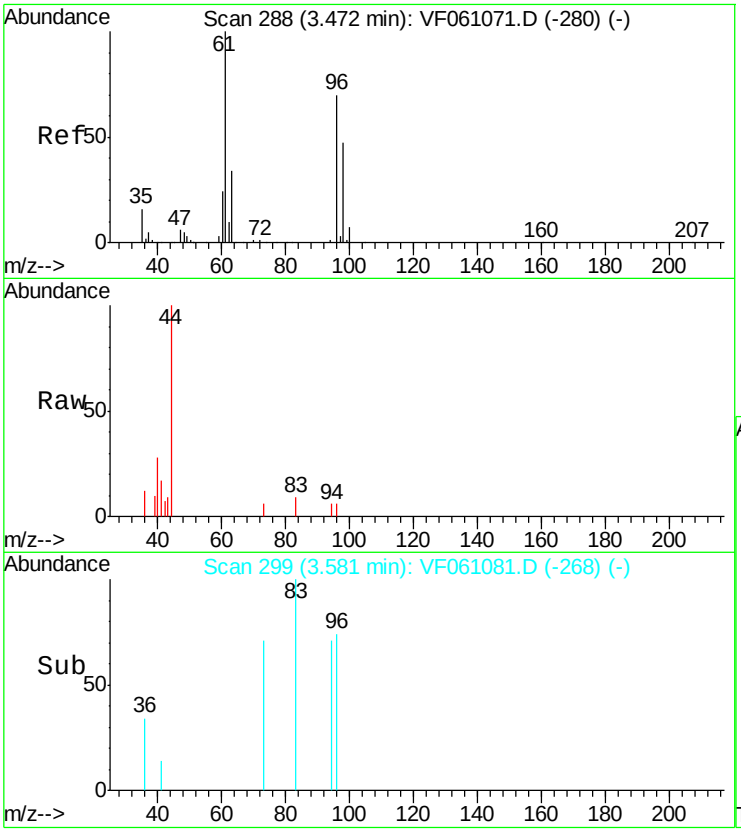


#26
2,2-Dichloropropane
Concen: 2.537 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.14 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 77 Resp: 76

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.2	24.4#



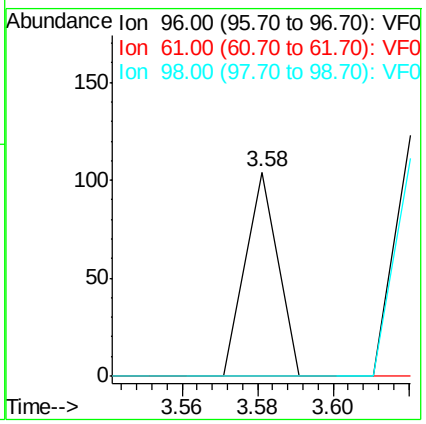


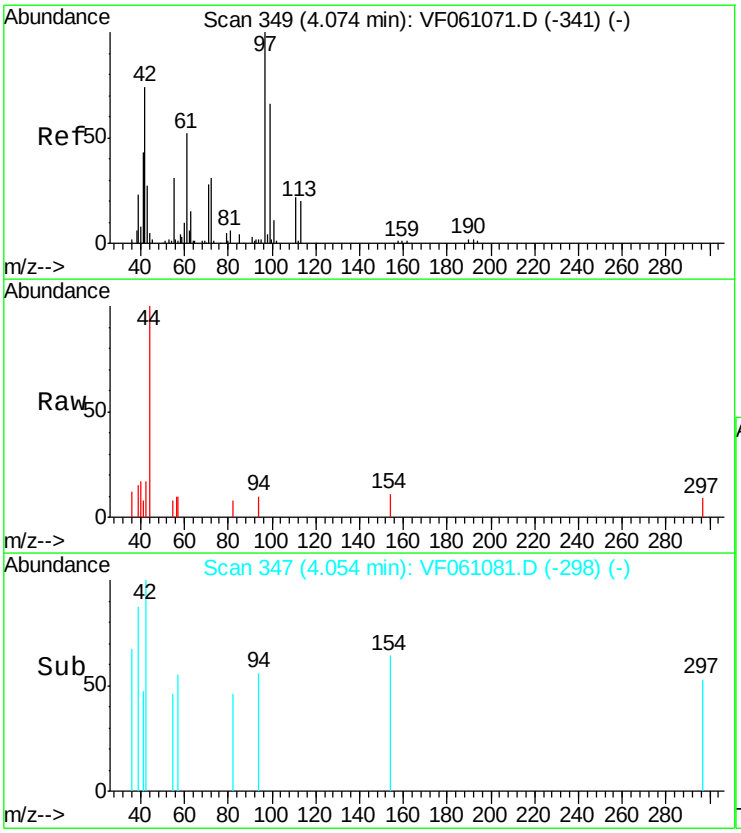
#27
cis-1,2-Dichloroethene
Concen: 1.490 ug/l
RT: 3.58 min Scan# 299
Delta R.T. 0.11 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 96 Resp: 62

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	287.8
98	0.0	0.0	134.2

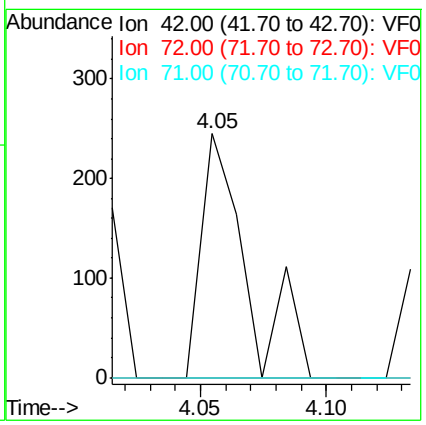


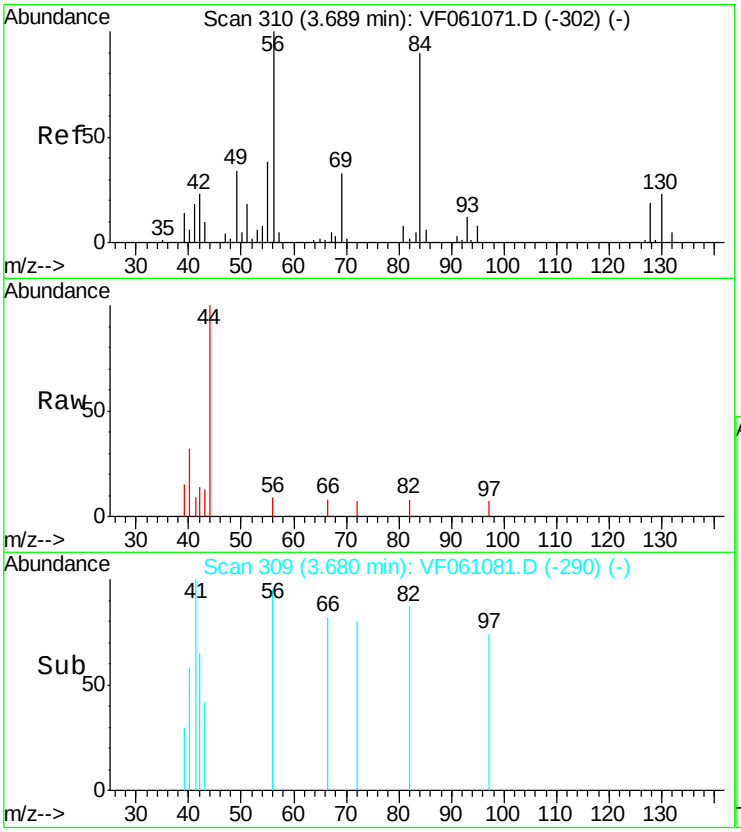


#29
Tetrahydrofuran
Concen: 62.946 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.02 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 42 Resp: 308

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.8	47.8#
71	0.0	29.7	44.5#



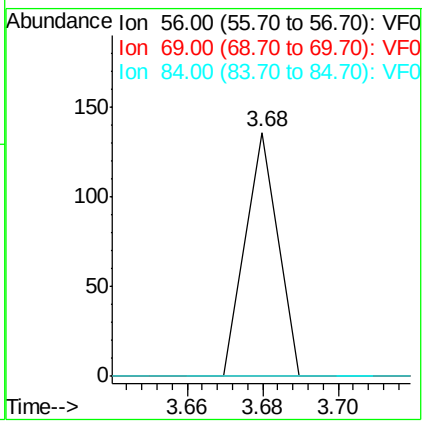


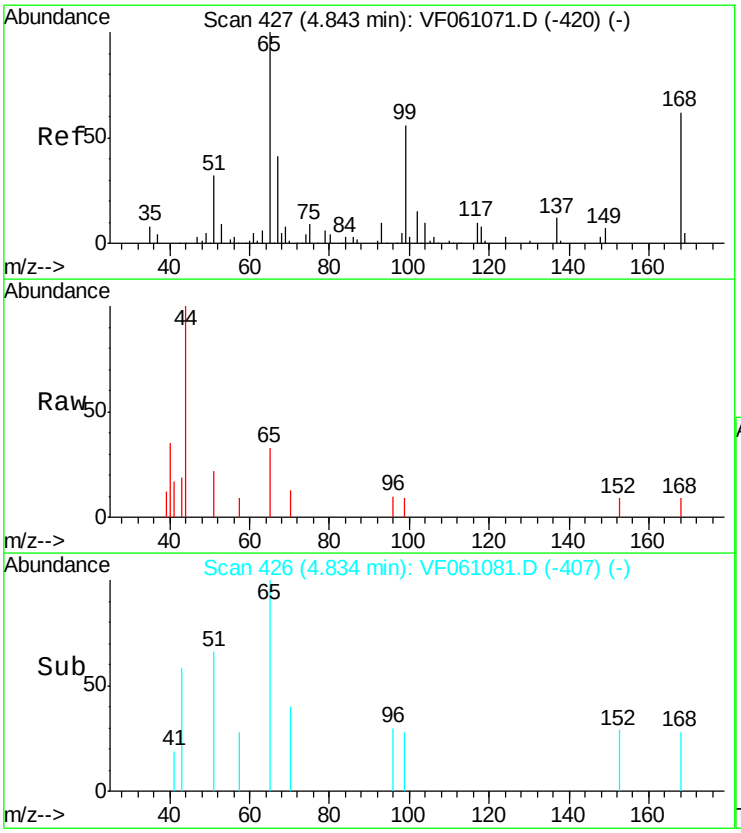
#31
Cyclohexane
Concen: 1.496 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 56 Resp: 81

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.0	39.0#
84	0.0	71.4	107.2#

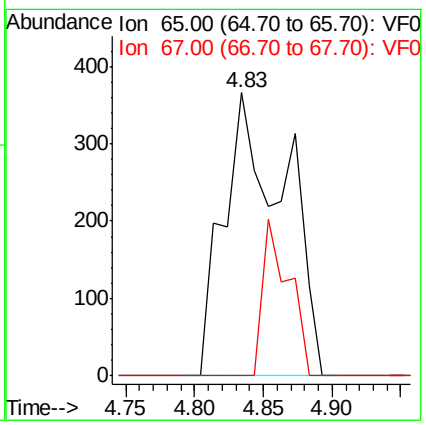


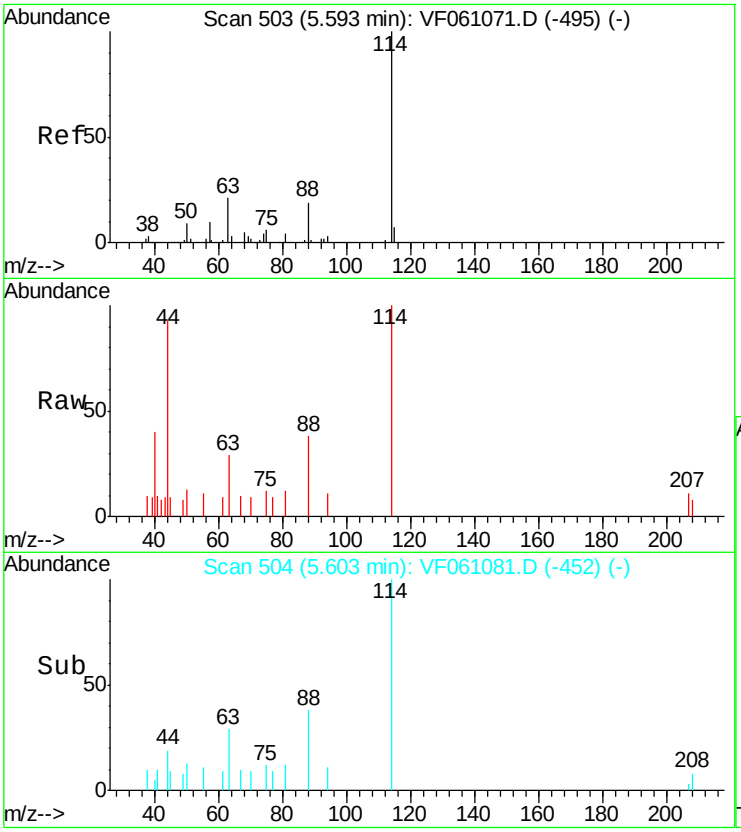


#33
1,2-Dichloroethane-d4
Concen: 30.232 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 65 Resp: 1121

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	94.6



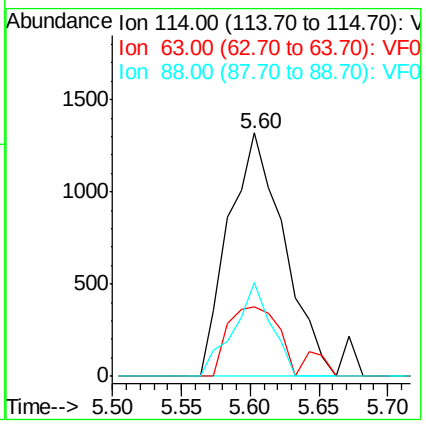


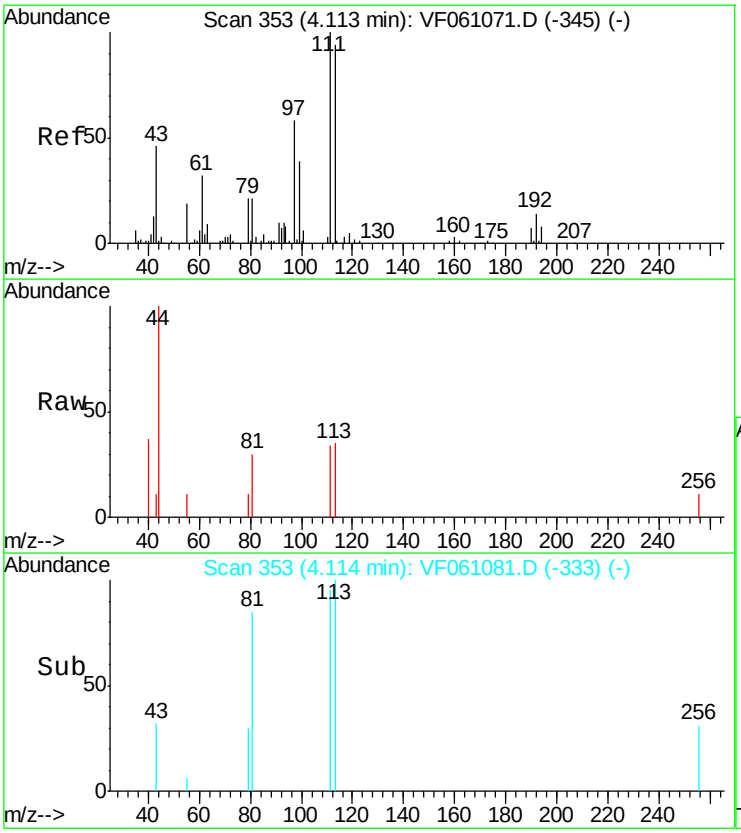
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion:114 Resp: 3704

Ion	Ratio	Lower	Upper
114	100		
63	28.8	0.0	41.6
88	38.5	0.0	38.0#

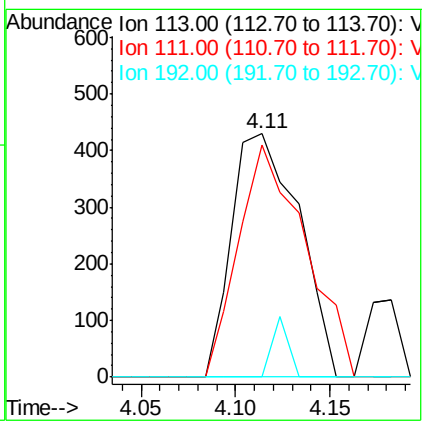


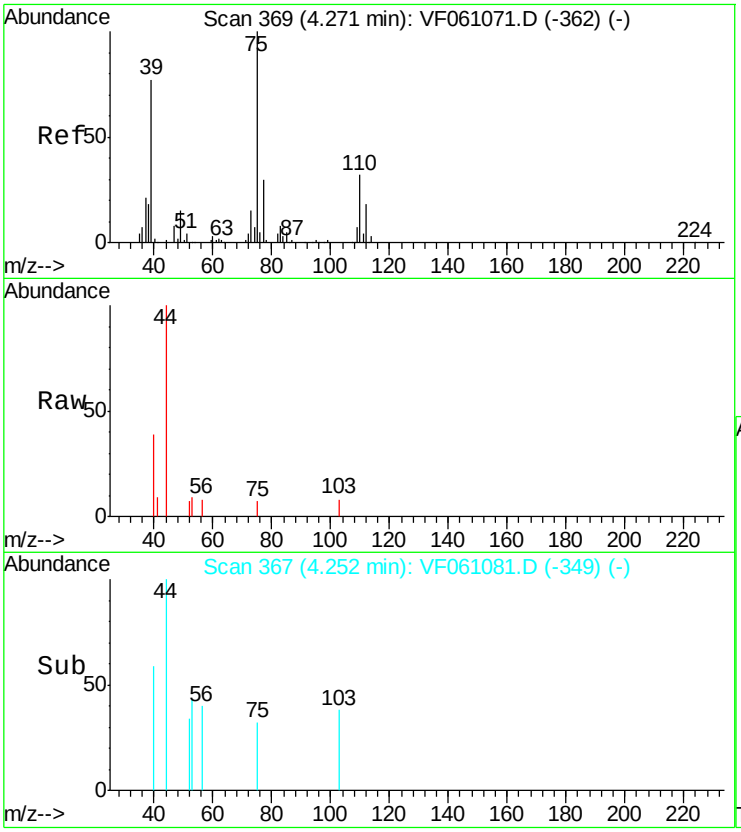


#35
Dibromofluoromethane
Concen: 35.792 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion:113 Resp: 1062

Ion	Ratio	Lower	Upper
113	100		
111	95.3	85.2	127.8
192	0.0	12.8	19.2#



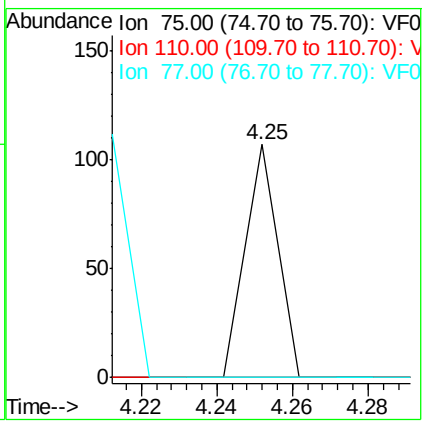


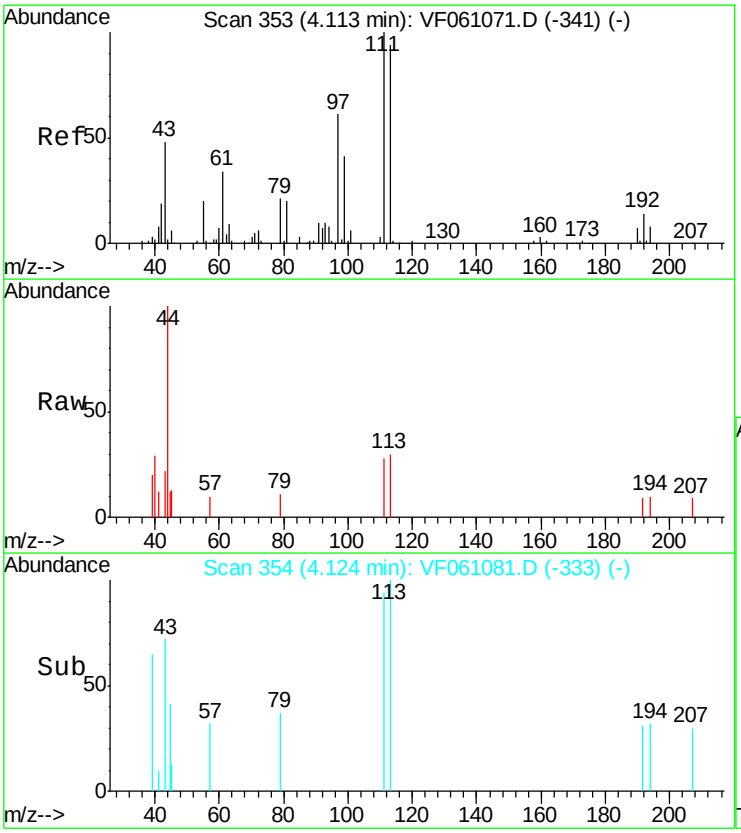
#36
1,1-Dichloropropene
Concen: 1.409 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.02 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument : MSVOA_F
ClientSampleId : P001-SS008-0612-01

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.1	48.2#
77	0.0	24.5	36.7#

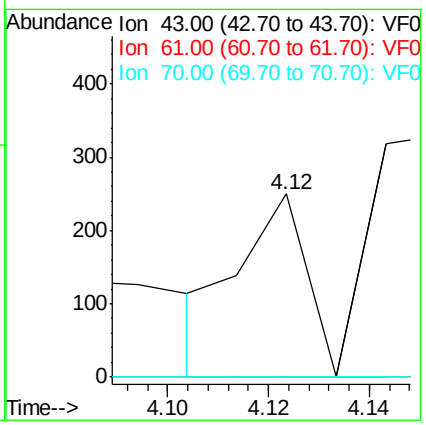


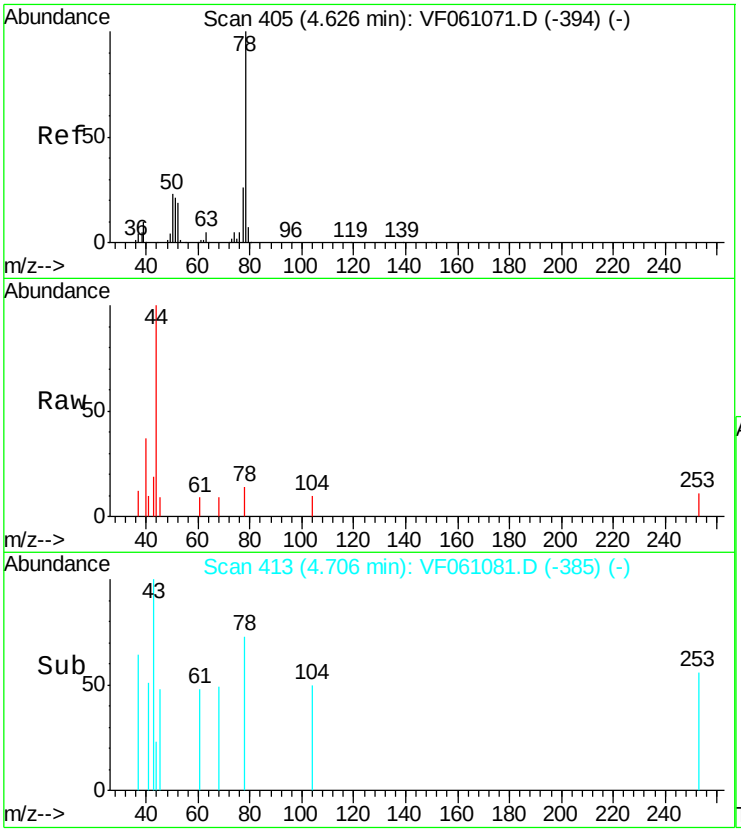


#37
Ethyl Acetate
Concen: 11.556 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 43 Resp: 230

Ion	Ratio	Lower	Upper
43	100		
61	0.0	56.6	84.8#
70	0.0	6.3	9.5#



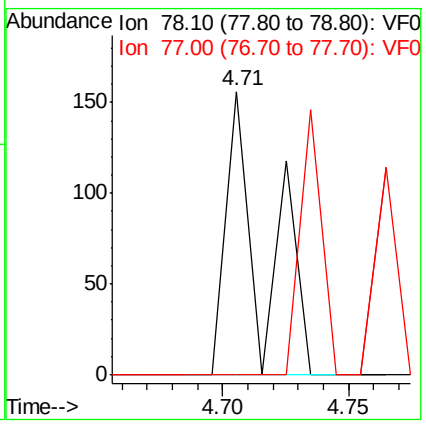


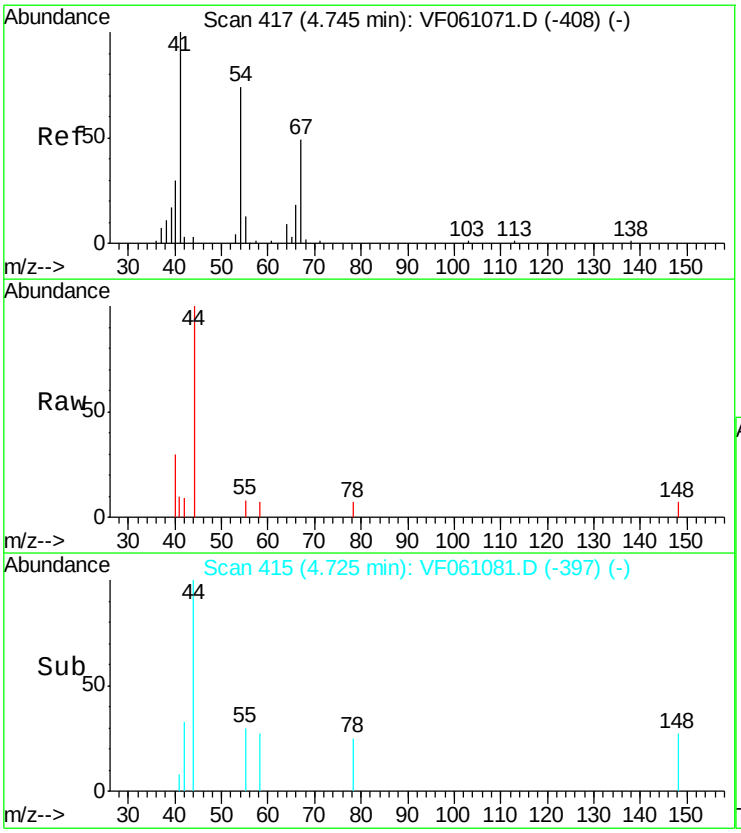
#40
Benzene
Concen: 1.685 ug/l
RT: 4.71 min Scan# 413
Delta R.T. 0.08 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 78 Resp: 162

Ion	Ratio	Lower	Upper
78	100		
77	0.0	20.7	31.1#

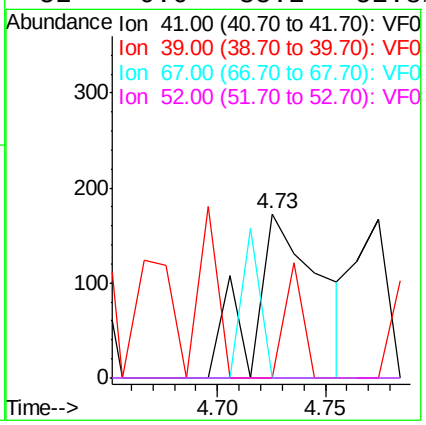


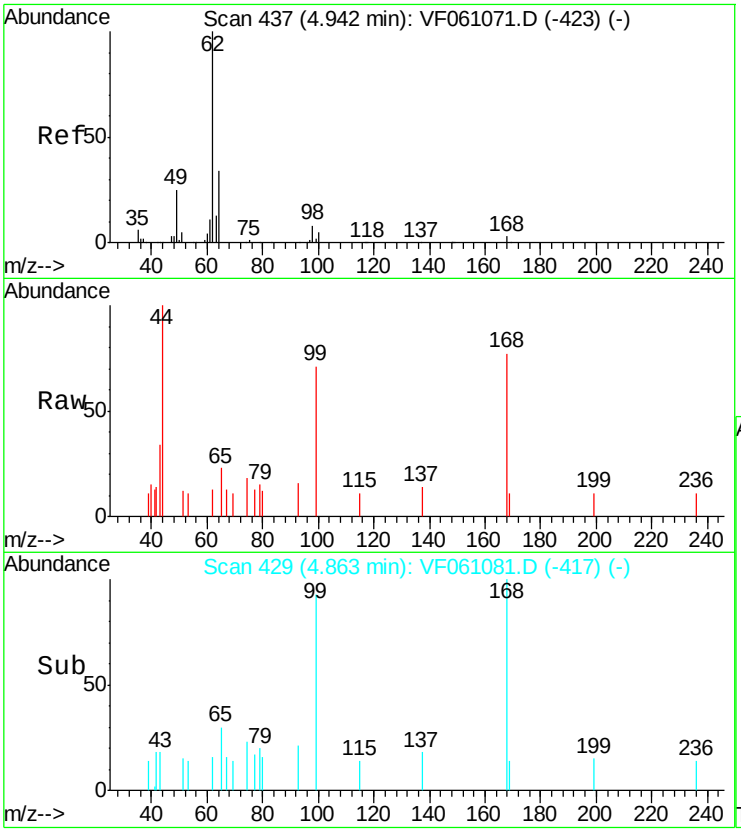


#41
Methacrylonitrile
Concen: 39.080 ug/l
RT: 4.73 min Scan# 415
Delta R.T. -0.02 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 41 Resp: 369

Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.7	68.5#
67	0.0	38.9	58.3#
52	0.0	35.2	52.8#



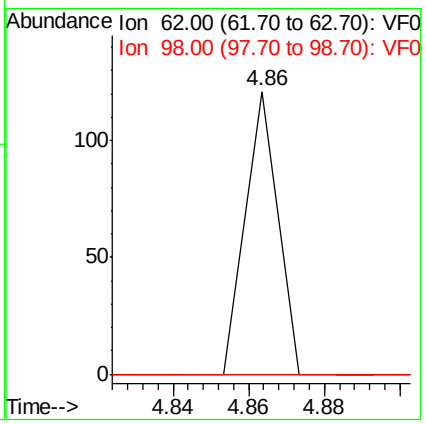


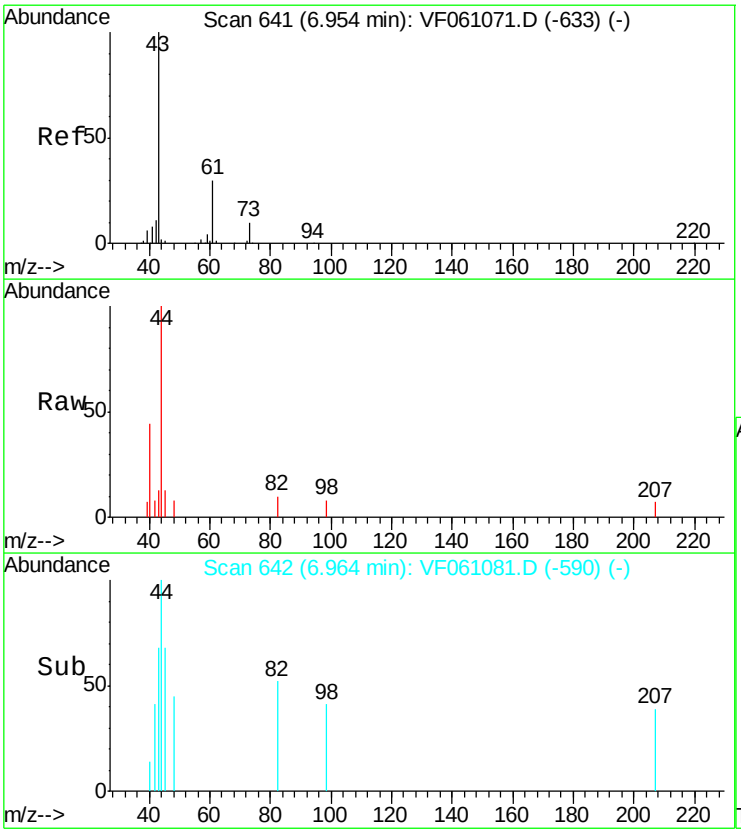
#42
1,2-Dichloroethane
Concen: 1.971 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.08 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 62 Resp: 72

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.6

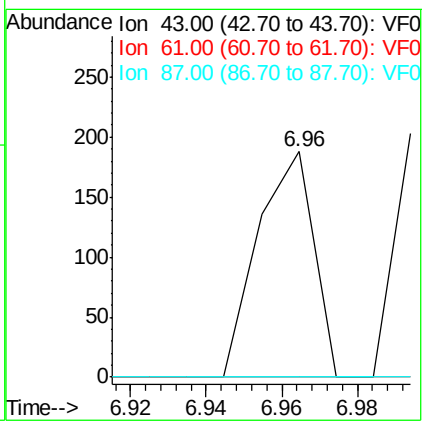


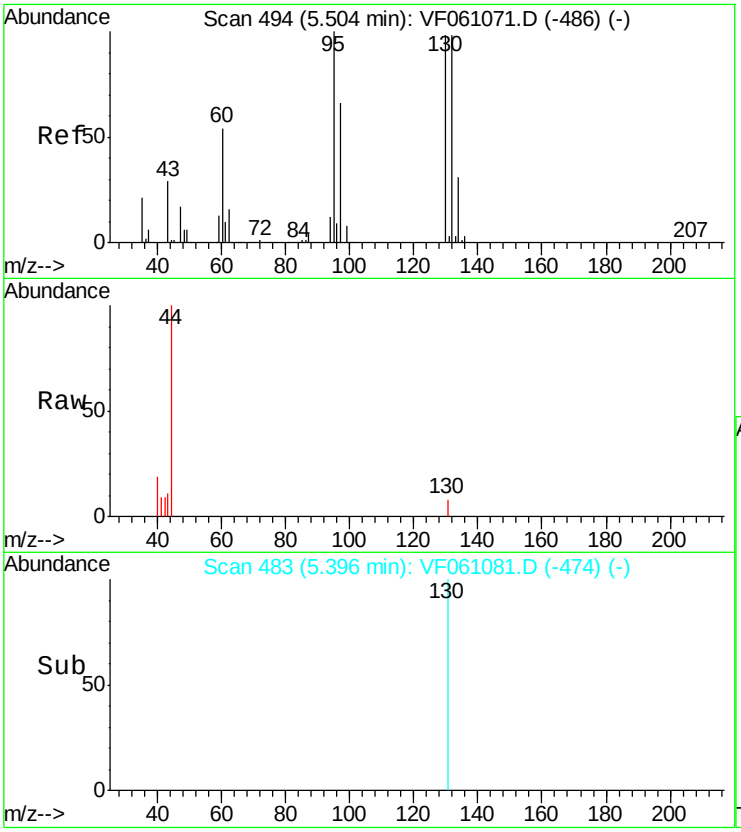


#43
Isopropyl Acetate
Concen: 8.894 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 43 Resp: 192

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.8	35.8#
87	0.0	0.0	0.0



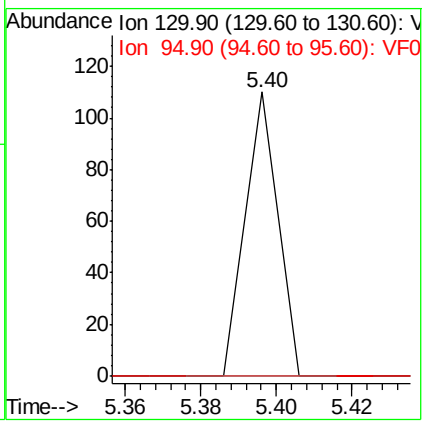


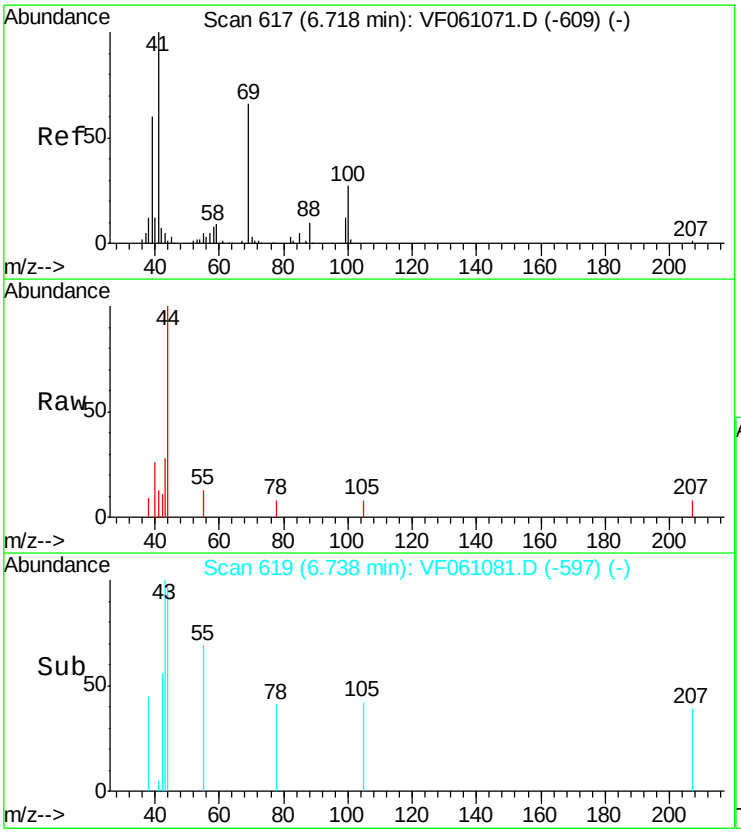
#44
Trichloroethene
Concen: 2.144 ug/l
RT: 5.40 min Scan# 483
Delta R.T. -0.11 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument : MSVOA_F
ClientSampleId : P001-SS008-0612-01

Tgt Ion:130 Resp: 65

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	205.2

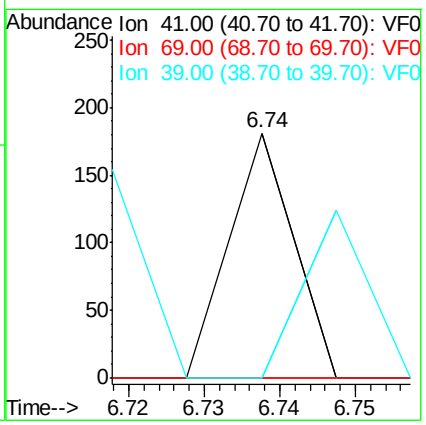


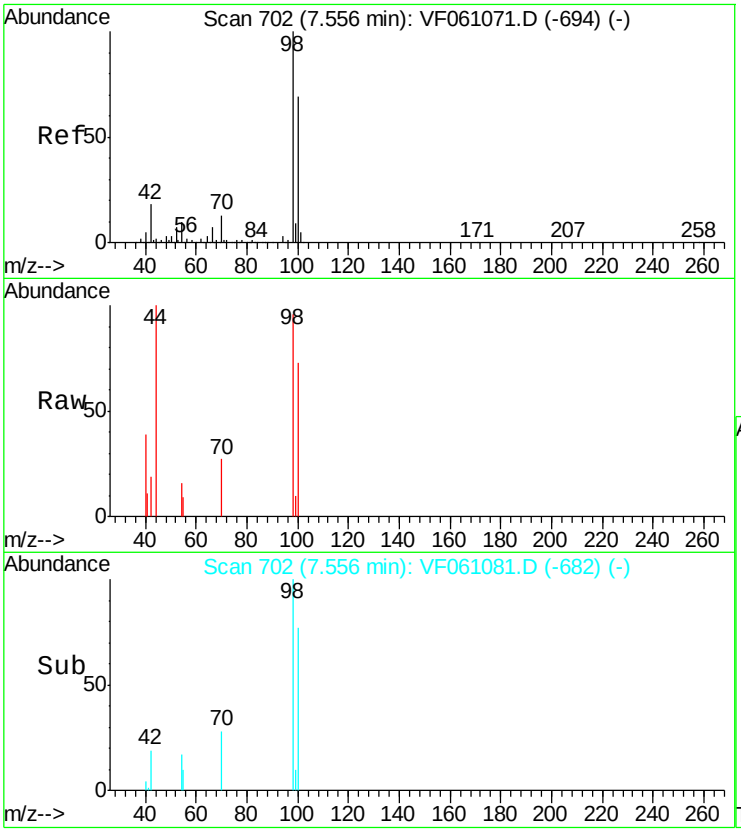


#48
Methyl methacrylate
Concen: 7.100 ug/l
RT: 6.74 min Scan# 619
Delta R.T. 0.02 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 41 Resp: 107

Ion	Ratio	Lower	Upper
41	100		
69	0.0	52.7	79.1#
39	0.0	47.8	71.6#



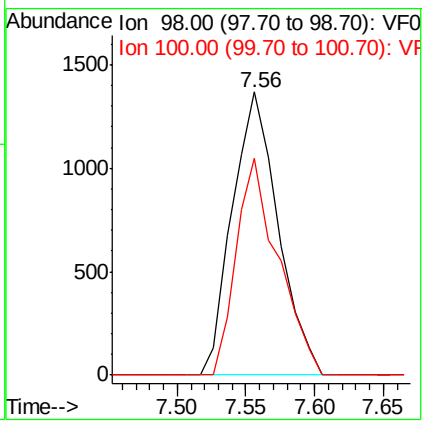


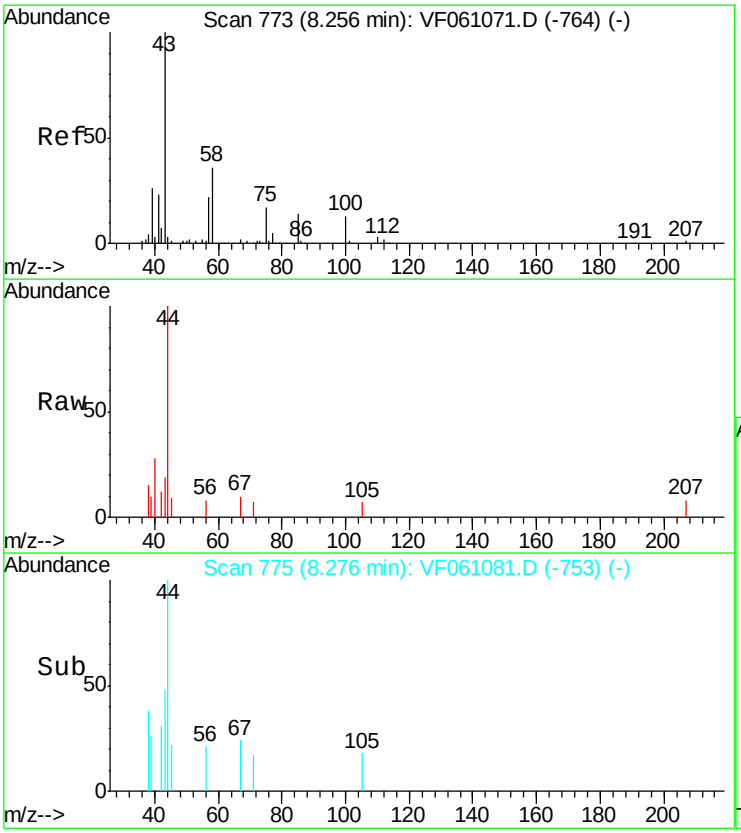
#50
Toluene-d8
Concen: 37.724 ug/l
RT: 7.56 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 98 Resp: 3172

Ion	Ratio	Lower	Upper
98	100		
100	76.6	55.3	82.9

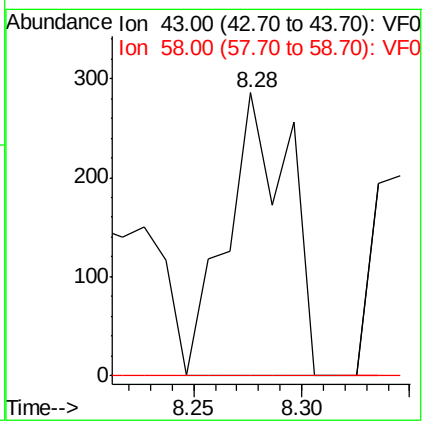


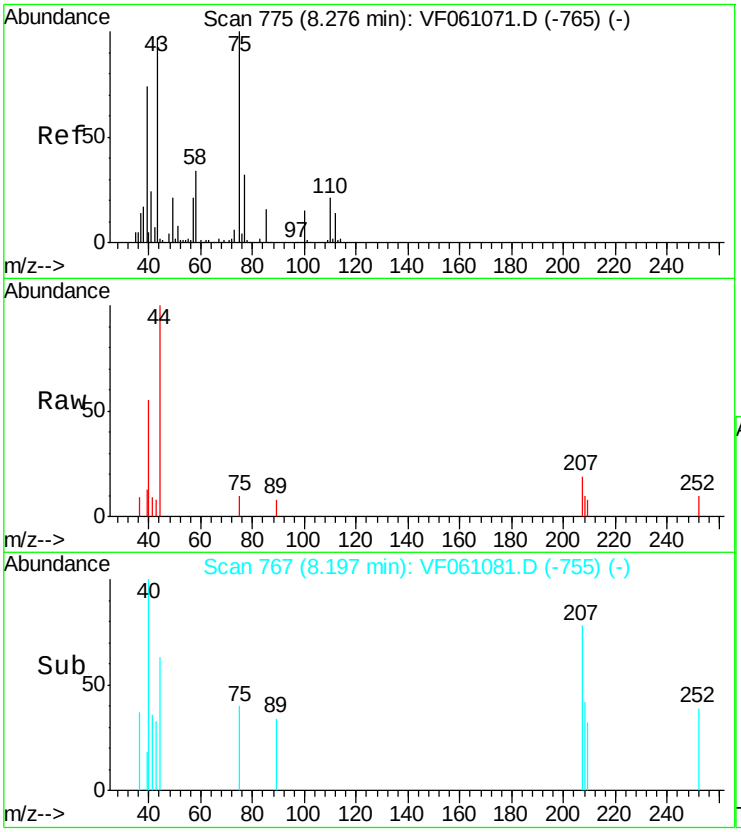


#51
4-Methyl-2-Pentanone
Concen: 38.229 ug/l
RT: 8.28 min Scan# 775
Delta R.T. 0.02 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 43 Resp: 566

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.1	43.7#



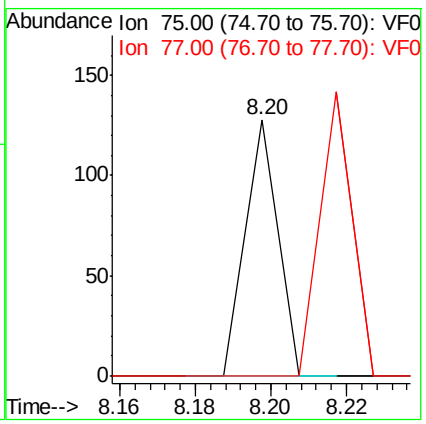


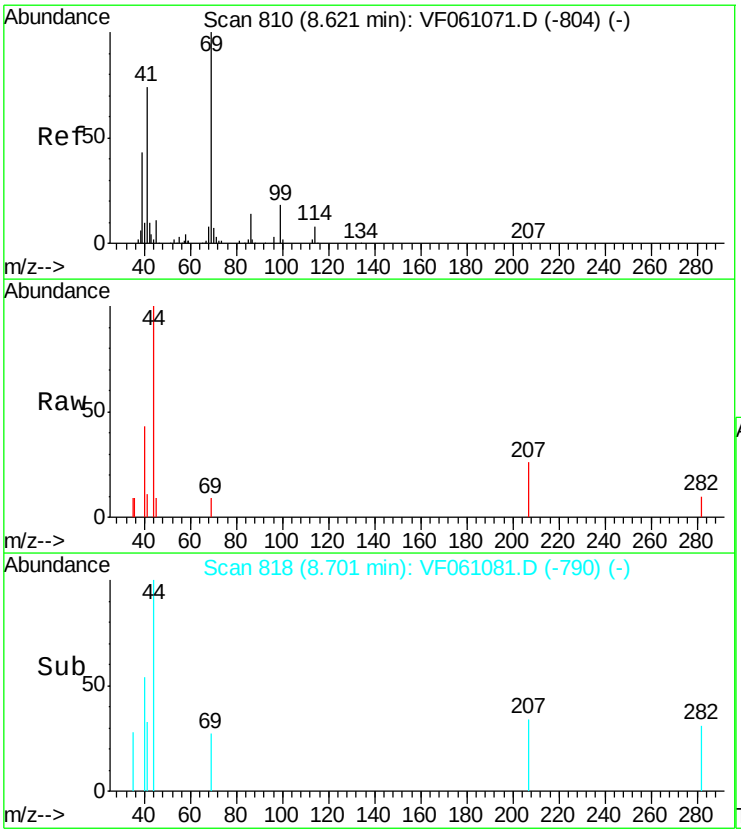
#53
t-1,3-Dichloropropene
Concen: 2.137 ug/l
RT: 8.20 min Scan# 767
Delta R.T. -0.08 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 75 Resp: 76

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.8#

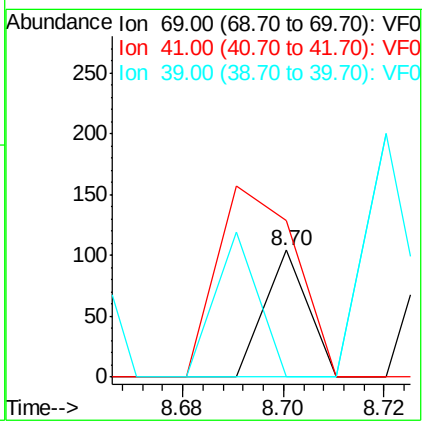


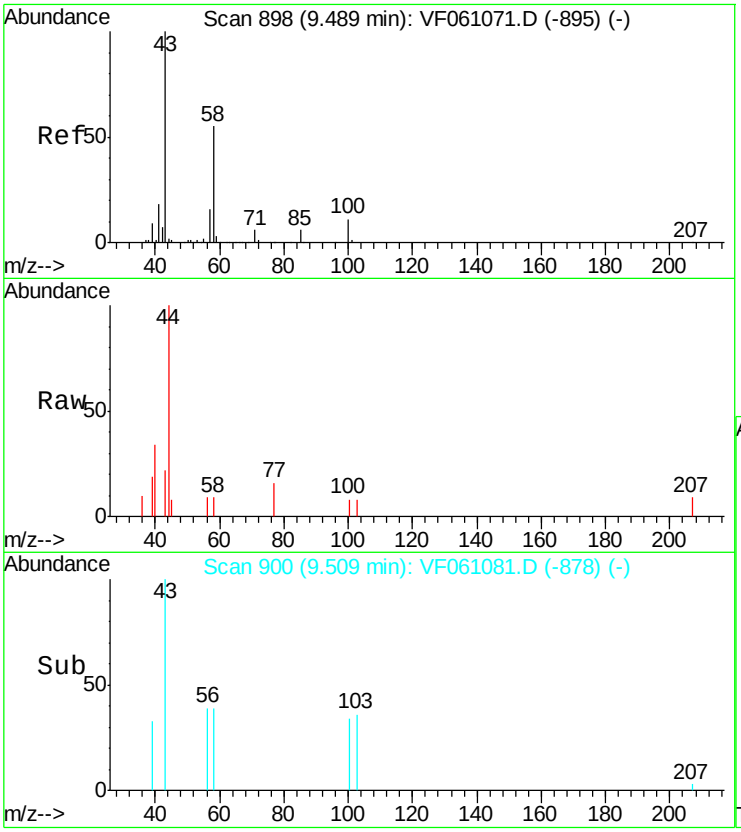


#56
Ethyl methacrylate
Concen: 3.003 ug/l
RT: 8.70 min Scan# 818
Delta R.T. 0.08 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 69 Resp: 62

Ion	Ratio	Lower	Upper
69	100		
41	124.0	59.7	89.5#
39	0.0	35.0	52.6#



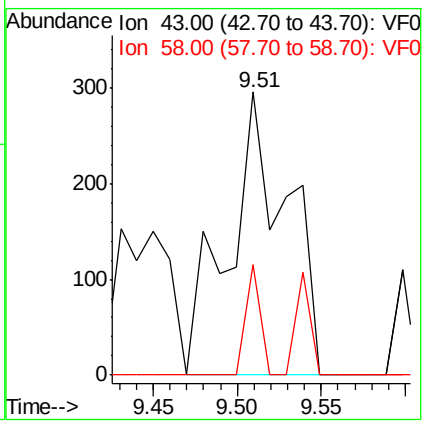


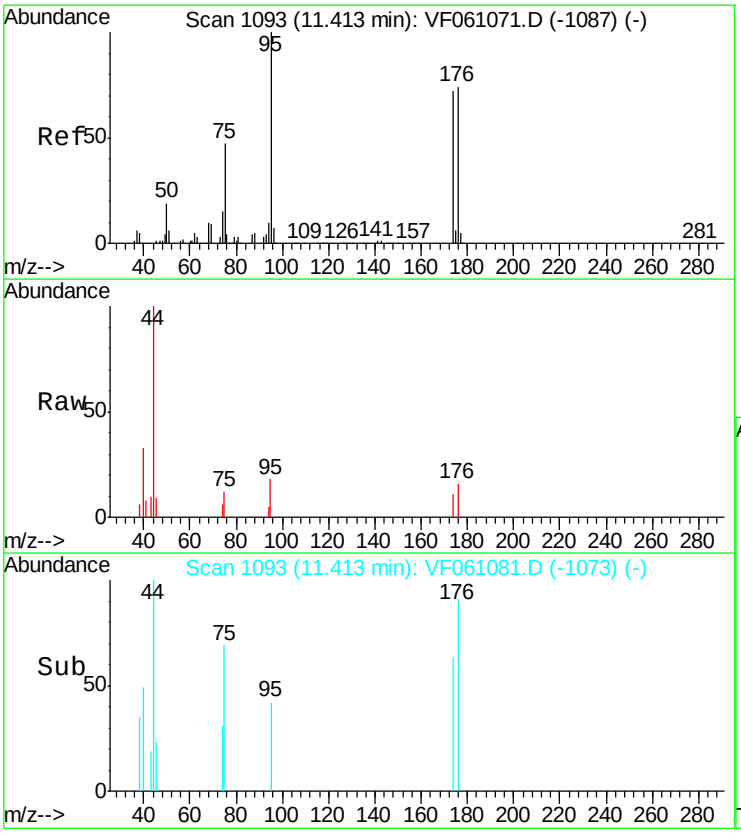
#59
2-Hexanone
Concen: 66.405 ug/l
RT: 9.51 min Scan# 900
Delta R.T. 0.02 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 43 Resp: 711

Ion	Ratio	Lower	Upper
43	100		
58	39.2	25.1	75.2

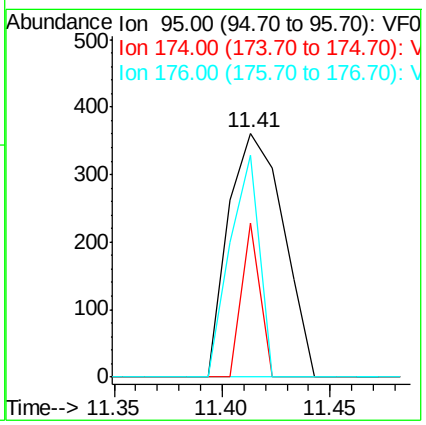


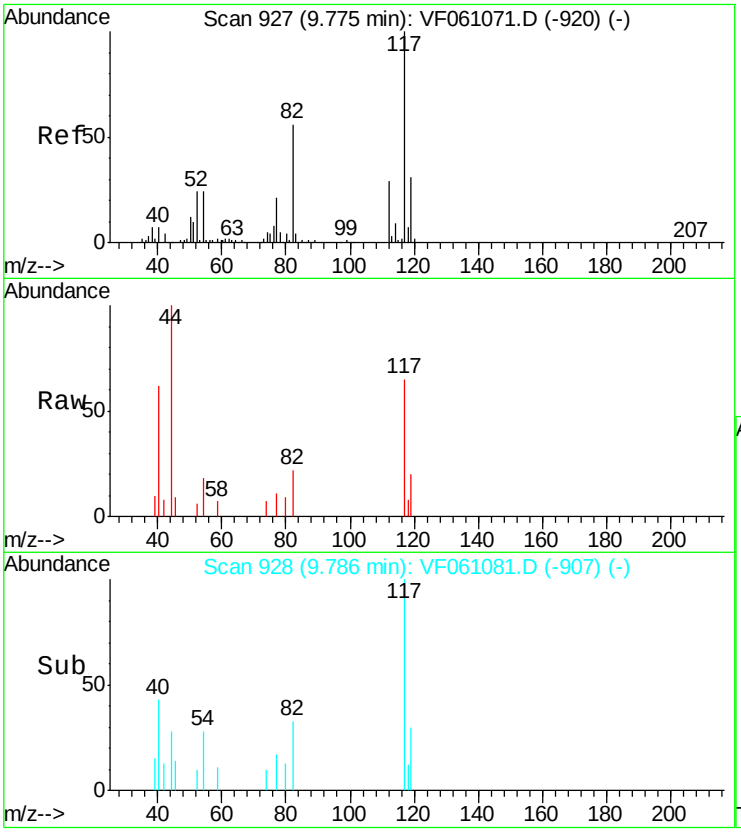


#62
4-Bromofluorobenzene
Concen: 16.433 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 95 Resp: 637

Ion	Ratio	Lower	Upper
95	100		
174	63.2	0.0	143.8
176	90.9	0.0	147.6



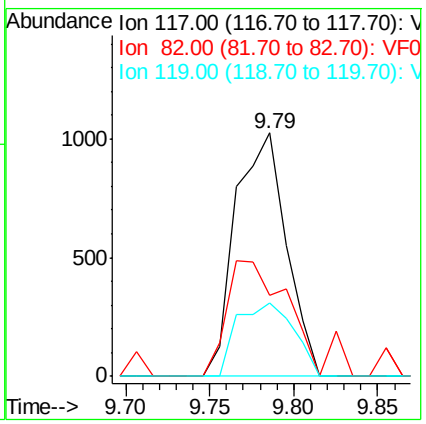


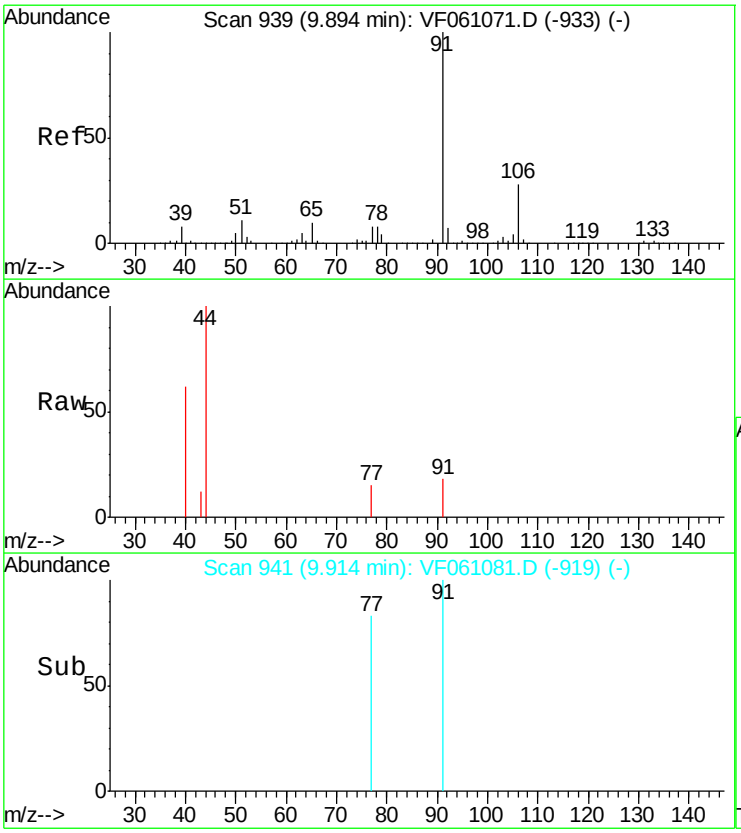
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 928
Delta R.T. 0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument : MSVOA_F
ClientSampleId : P001-SS008-0612-01

Tgt Ion:117 Resp: 2143

Ion	Ratio	Lower	Upper
117	100		
82	33.1	45.0	67.4#
119	30.2	24.8	37.2

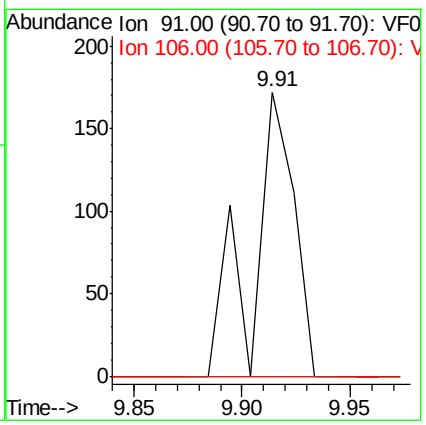


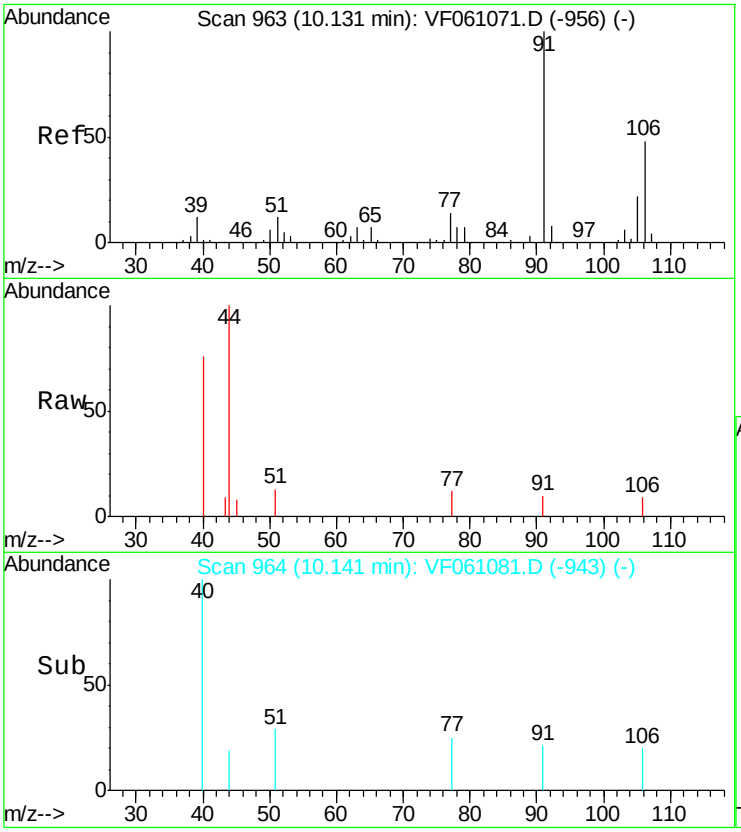


#67
Ethyl Benzene
Concen: 2.839 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.02 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 91 Resp: 229

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.5	33.7#



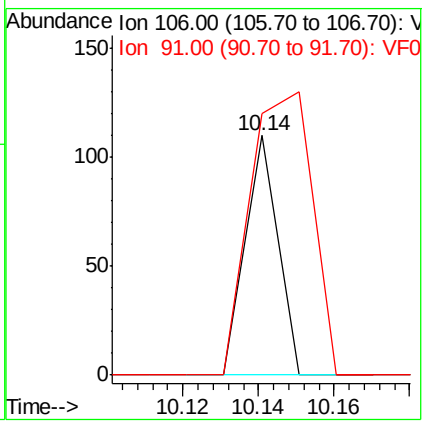


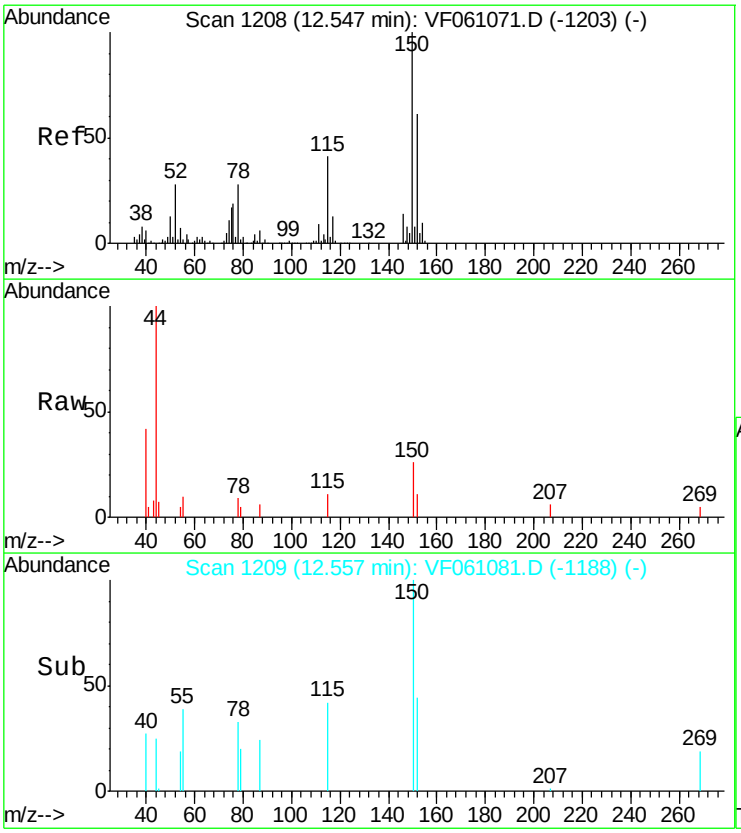
#68
m/p-Xylenes
Concen: 2.290 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument : MSVOA_F
ClientSampleId : P001-SS008-0612-01

Tgt Ion:106 Resp: 65

Ion	Ratio	Lower	Upper
106	100		
91	109.1	168.2	252.2#

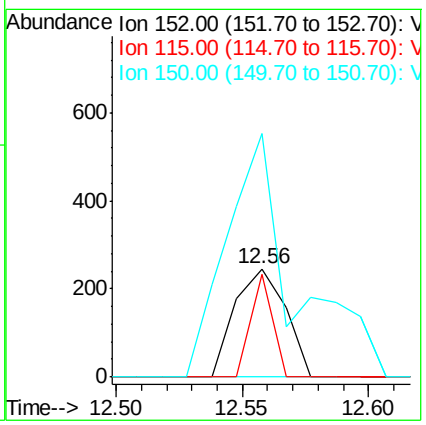


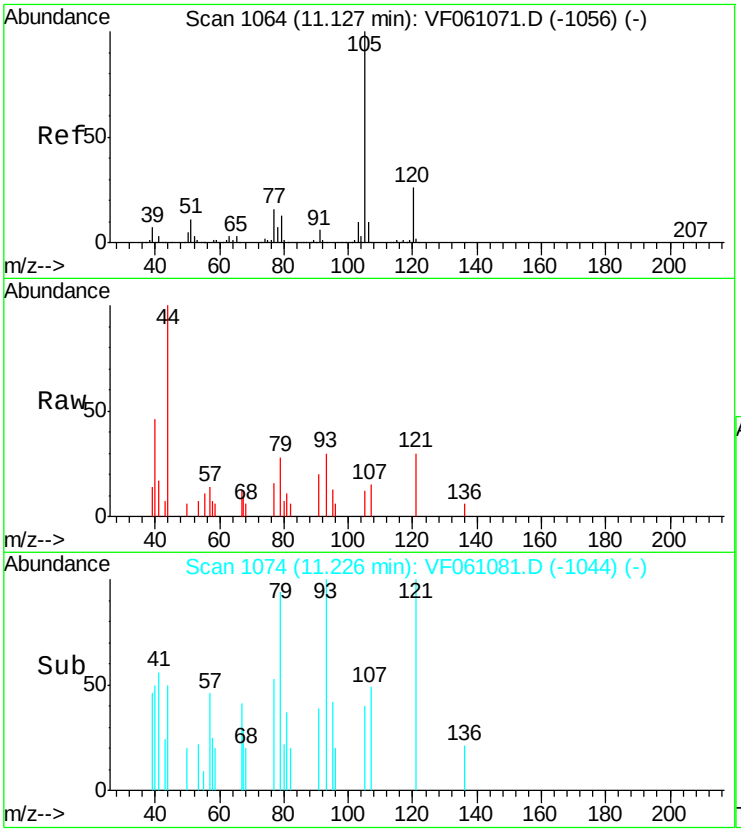


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion:152 Resp: 344

Ion	Ratio	Lower	Upper
152	100		
115	95.5	33.3	99.9
150	225.7	0.0	328.2



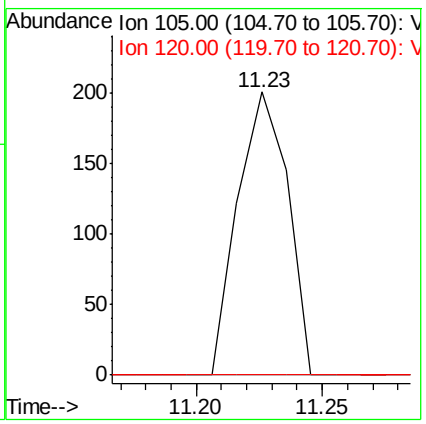


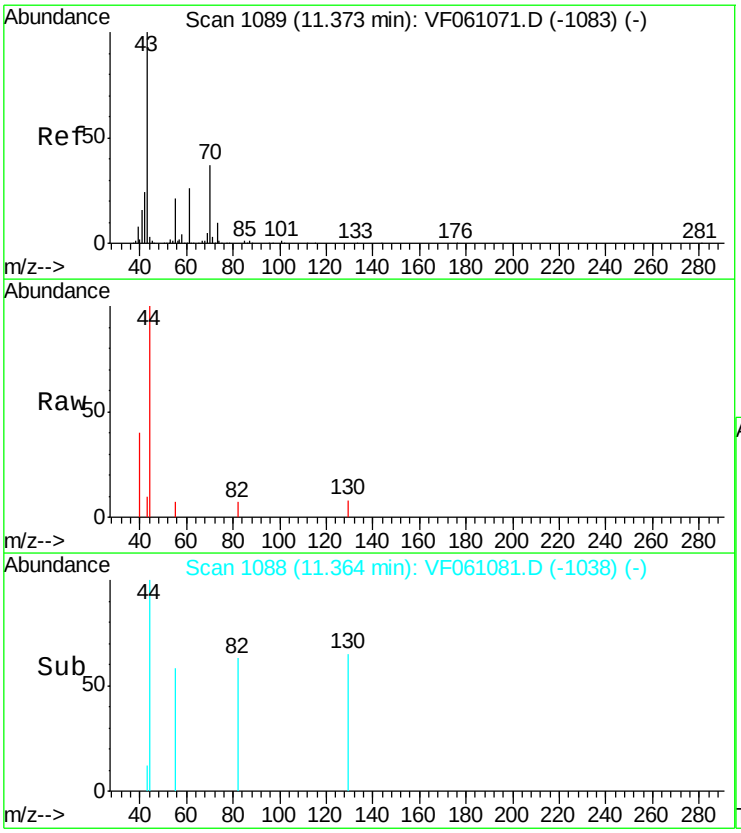
#73
Isopropylbenzene
Concen: 9.378 ug/l
RT: 11.23 min Scan# 1074
Delta R.T. 0.10 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument : MSVOA_F
ClientSampleId : P001-SS008-0612-01

Tgt Ion:105 Resp: 278

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.0	39.0#

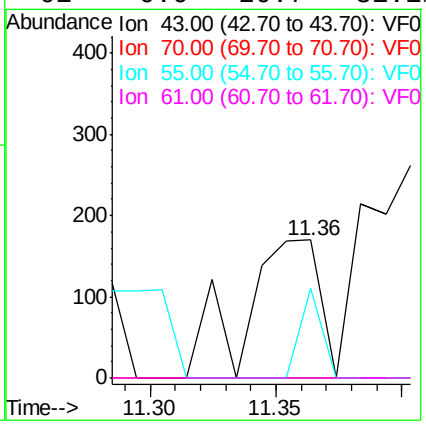


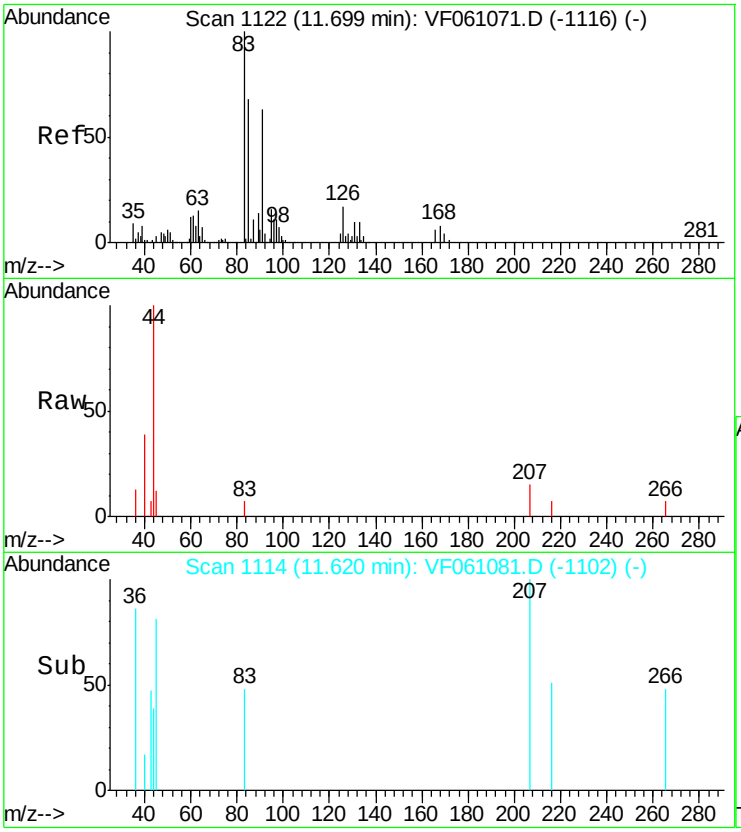


#74
N-amyl acetate
Concen: 53.787 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 43 Resp: 354

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.2	43.8#
55	64.7	16.5	24.7#
61	0.0	20.7	31.1#



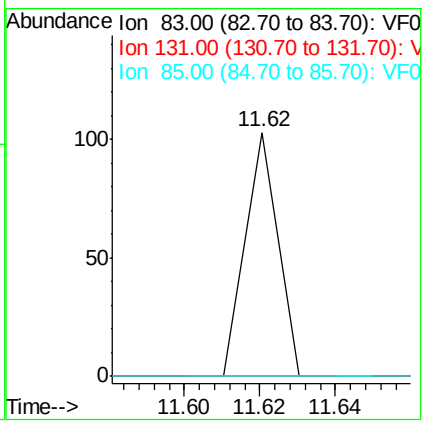


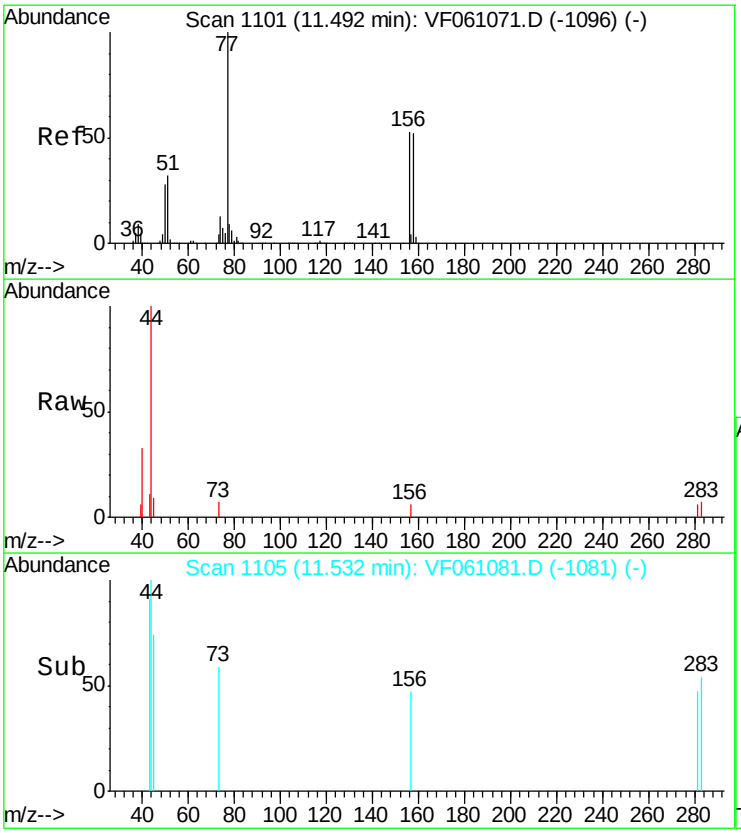
#75
1,1,2,2-Tetrachloroethane
Concen: 12.398 ug/l
RT: 11.62 min Scan# 1114
Delta R.T. -0.08 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 83 Resp: 61

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.3#
85	0.0	33.9	101.6#

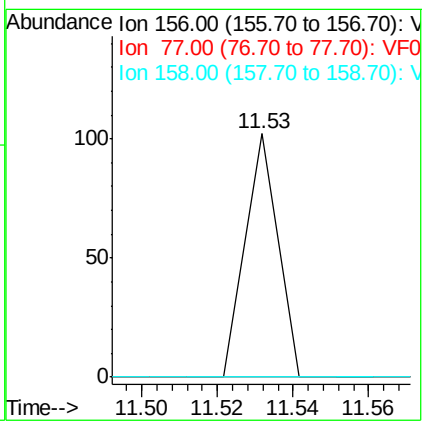


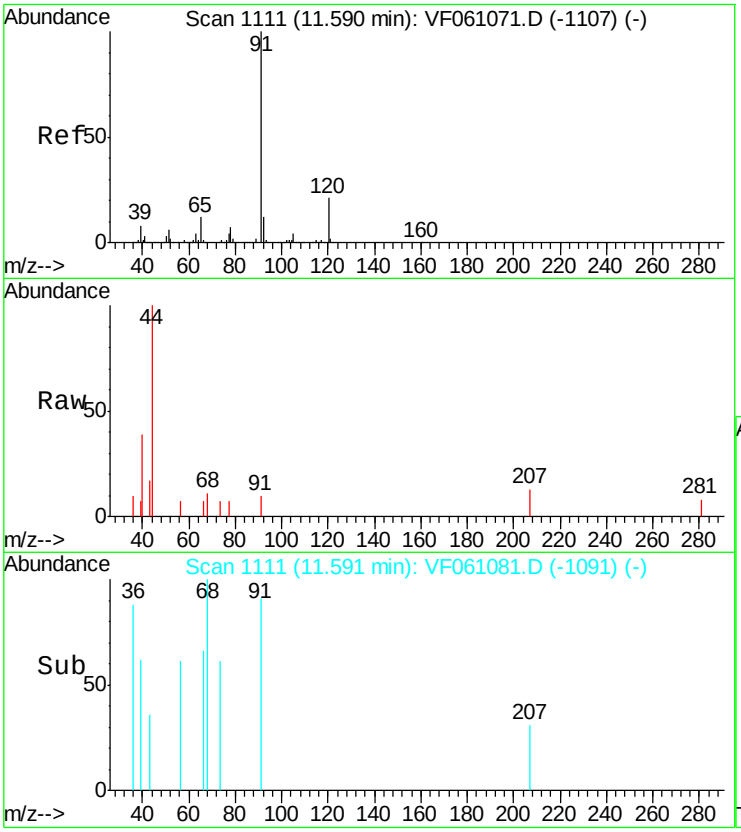


#77
Bromobenzene
Concen: 9.402 ug/l
RT: 11.53 min Scan# 1105
Delta R.T. 0.04 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion:156 Resp: 60

Ion	Ratio	Lower	Upper
156	100		
77	0.0	93.8	281.4#
158	0.0	48.9	146.8#



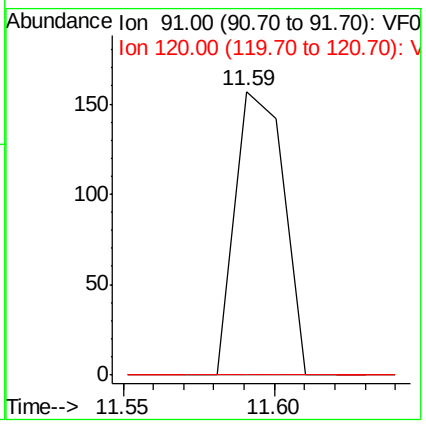


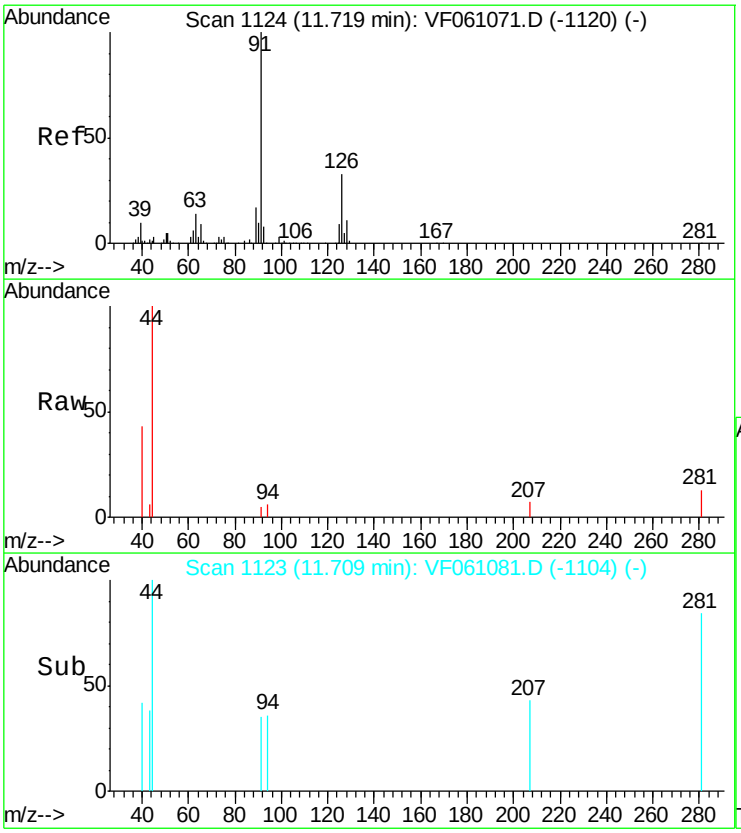
#78
n-propylbenzene
Concen: 4.234 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 91 Resp: 177

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.4	31.2#

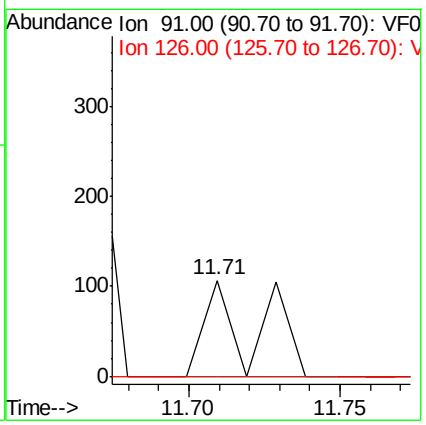


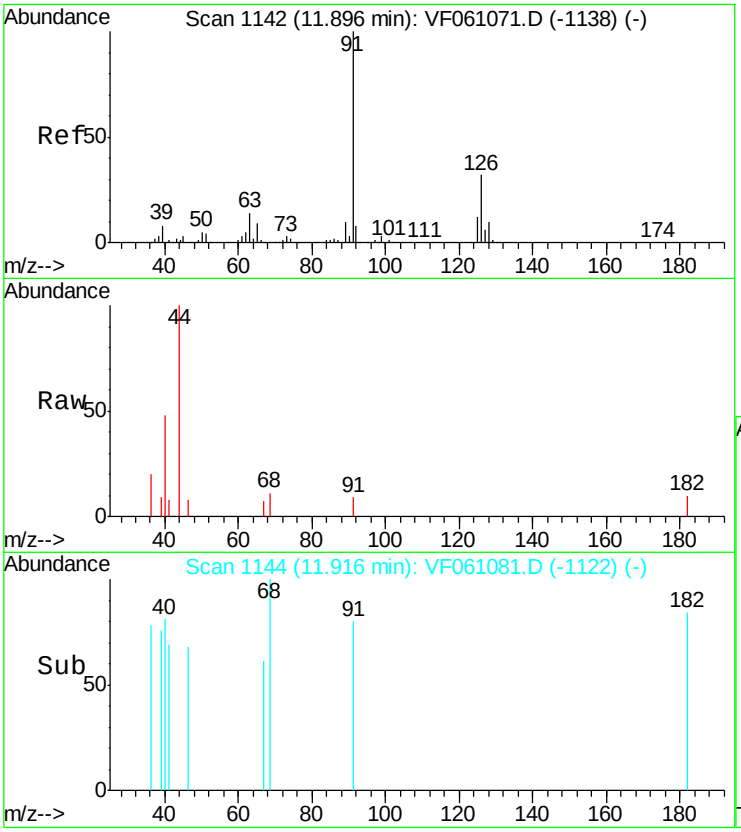


#79
2-Chlorotoluene
Concen: 6.147 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 91 Resp: 125

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.1#



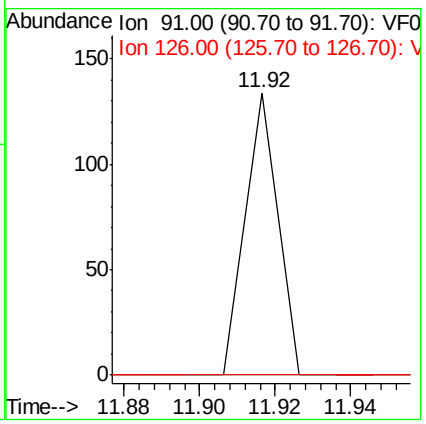


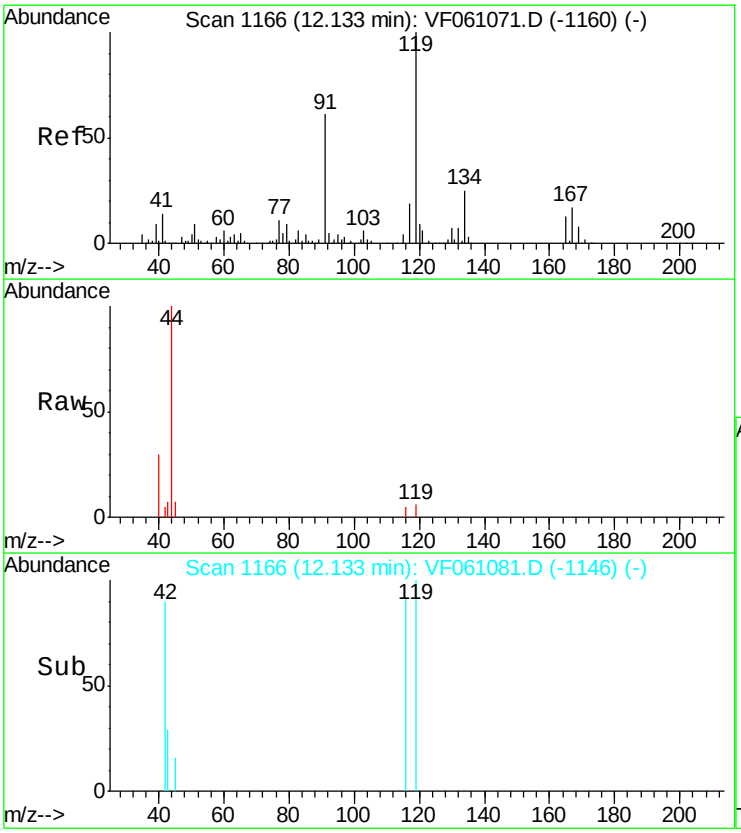
#82
4-Chlorotoluene
Concen: 3.755 ug/l
RT: 11.92 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion: 91 Resp: 79

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	47.9#

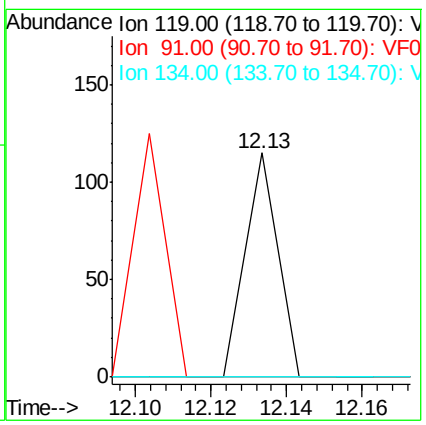


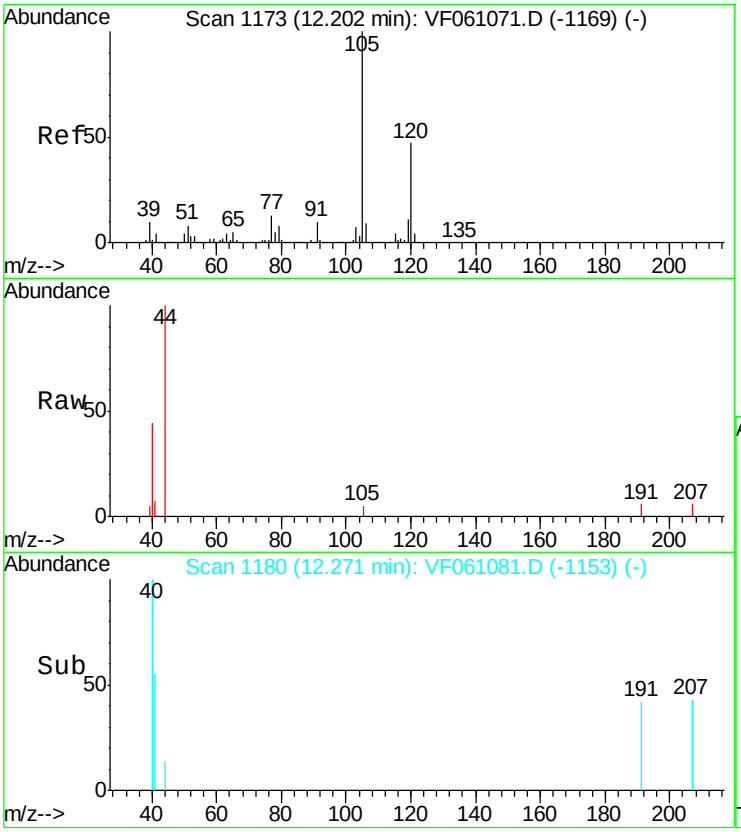


#83
tert-Butylbenzene
Concen: 2.707 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion:119 Resp: 68

Ion	Ratio	Lower	Upper
119	100		
91	0.0	30.5	91.5#
134	0.0	12.4	37.4#



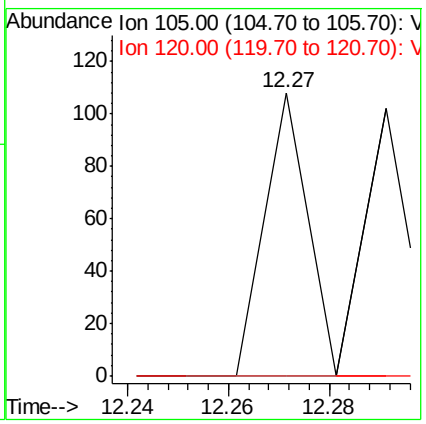


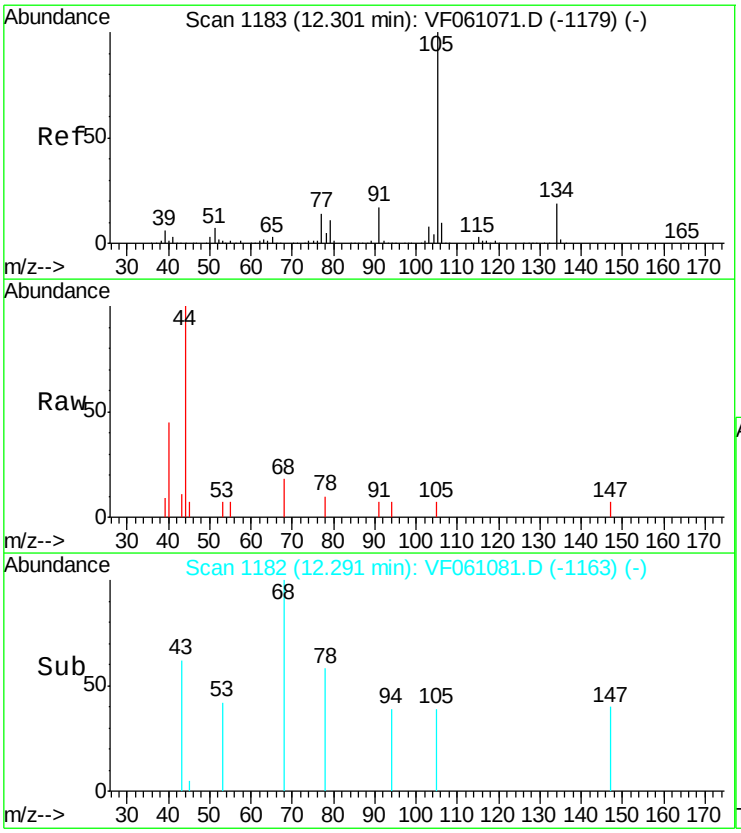
#84
1,2,4-Trimethylbenzene
Concen: 2.629 ug/l
RT: 12.27 min Scan# 1180
Delta R.T. 0.07 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion:105 Resp: 64

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.6	71.0#

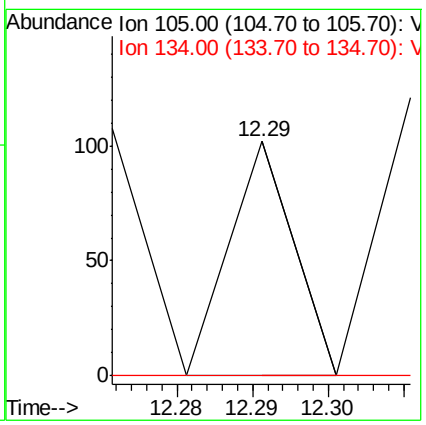


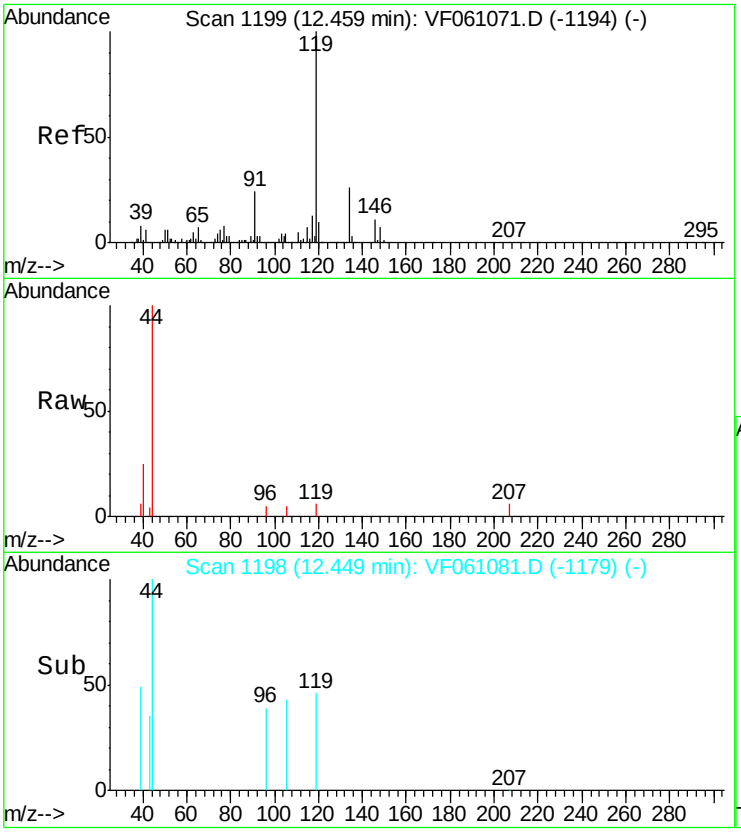


#85
sec-Butylbenzene
Concen: 1.830 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion:105 Resp: 60

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.4	28.2#



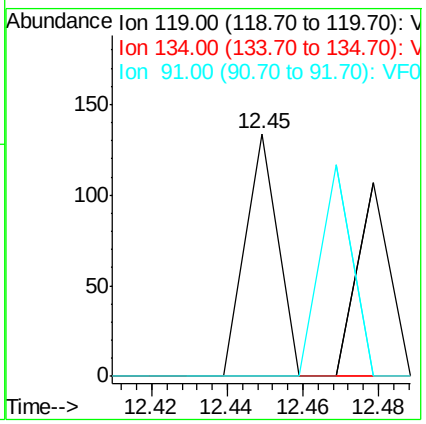


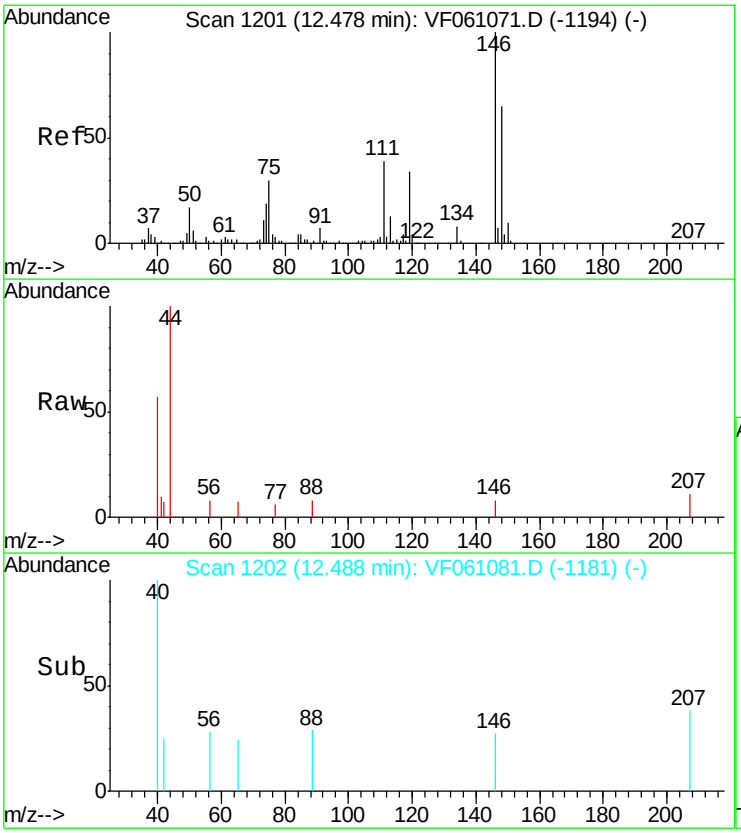
#86
p-Isopropyltoluene
Concen: 2.903 ug/l
RT: 12.45 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion:119 Resp: 79

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.8	38.4#
91	0.0	12.2	36.6#

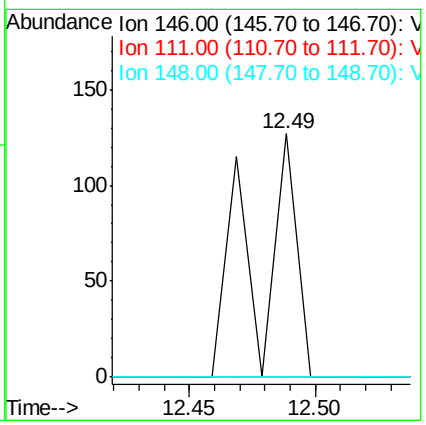


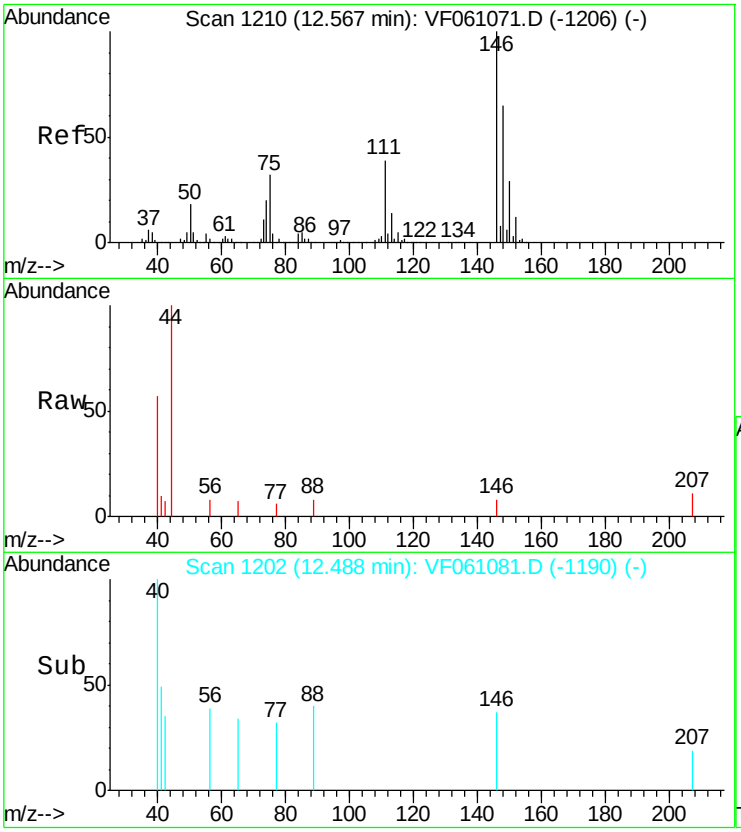


#87
1,3-Dichlorobenzene
Concen: 9.359 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion:146 Resp: 143

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.3	57.9#
148	0.0	32.4	97.2#



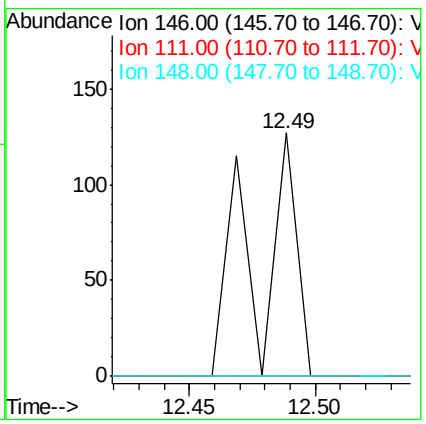


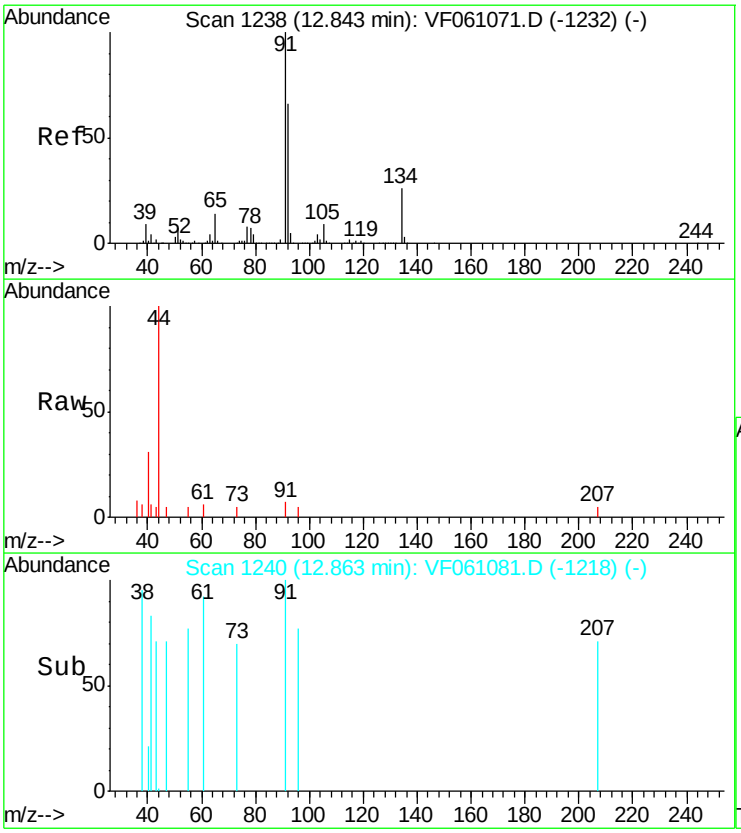
#88
1,4-Dichlorobenzene
Concen: 12.204 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. -0.08 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion:146 Resp: 143

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.4#
148	0.0	32.4	97.0#

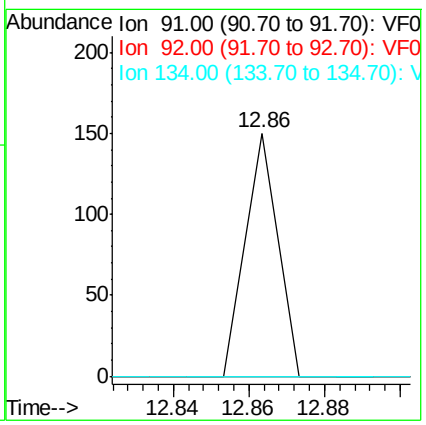


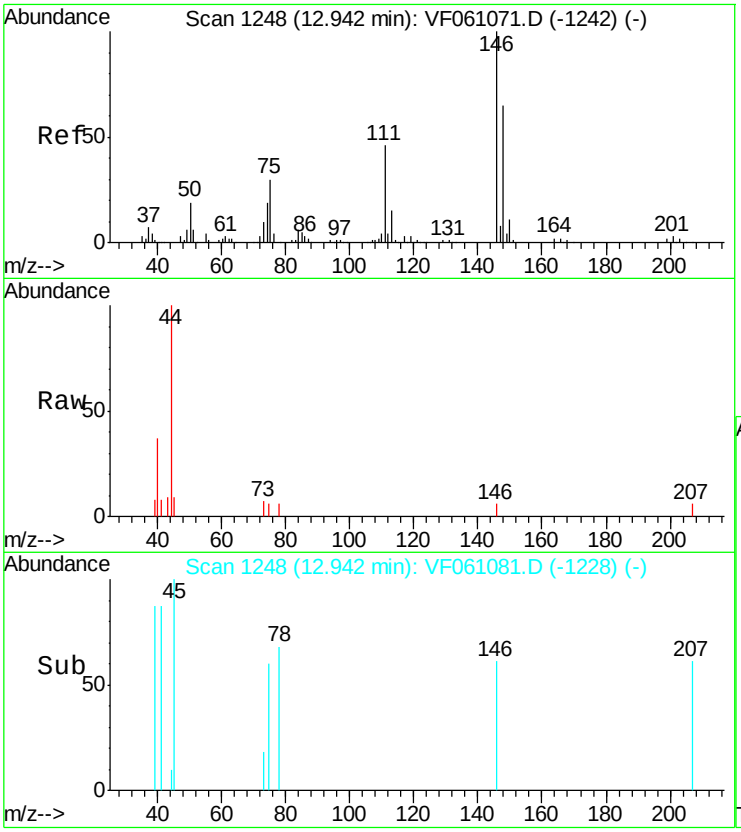


#89
n-Butylbenzene
Concen: 2.931 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. 0.02 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion: 91 Resp: 89

Ion	Ratio	Lower	Upper
91	100		
92	0.0	32.8	98.4#
134	0.0	13.2	39.5#



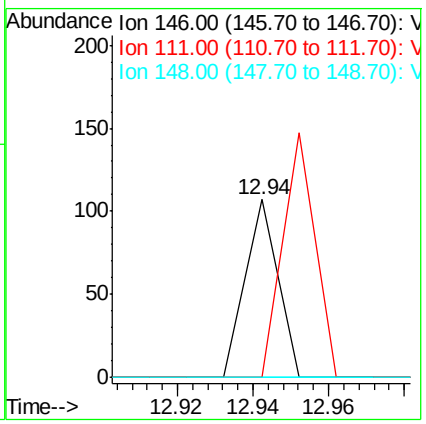


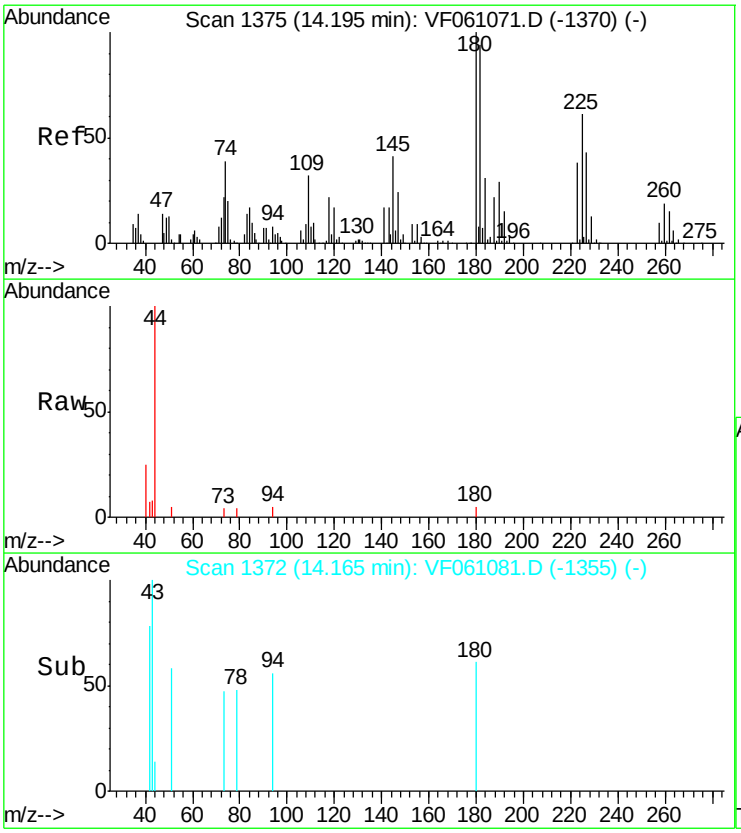
#91
1,2-Dichlorobenzene
Concen: 5.522 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion:146 Resp: 63

Ion	Ratio	Lower	Upper
146	100		
111	0.0	23.2	69.5#
148	0.0	32.4	97.0#

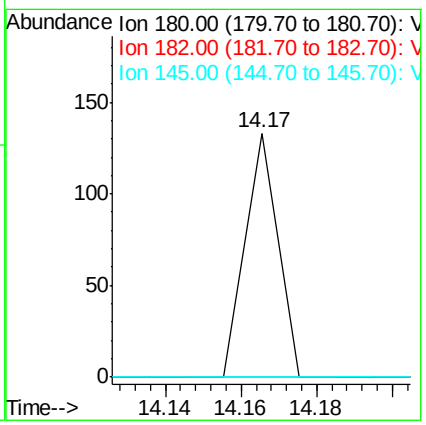


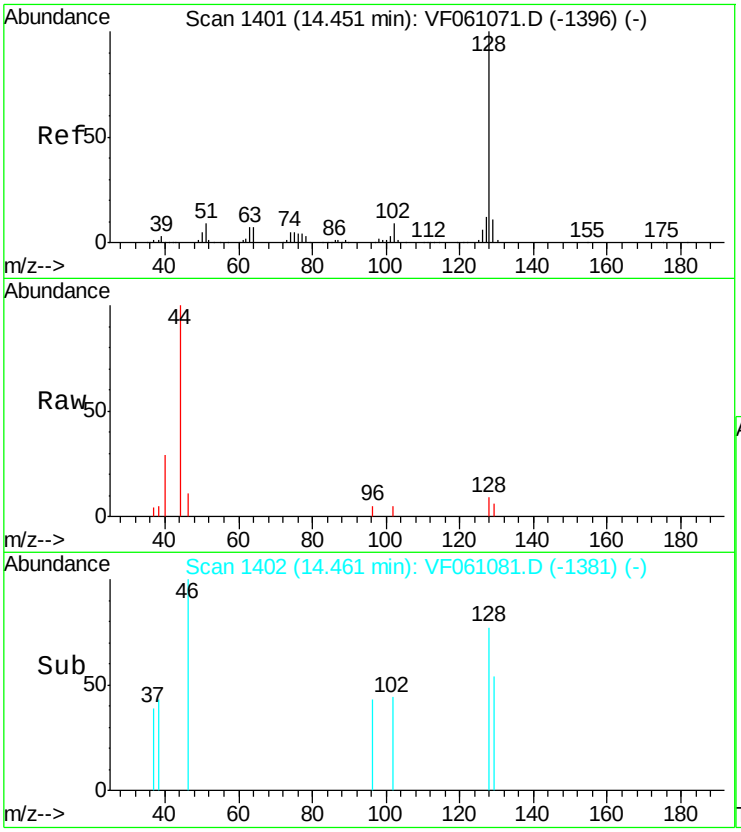


#93
1,2,4-Trichlorobenzene
Concen: 9.764 ug/l
RT: 14.17 min Scan# 1372
Delta R.T. -0.03 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Tgt Ion:180 Resp: 79

Ion	Ratio	Lower	Upper
180	100		
182	0.0	46.9	140.6#
145	0.0	20.5	61.6#





#95
Naphthalene
Concen: 23.284 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061081.D
Acq: 19 Dec 2018 13:21

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-0612-01

Tgt Ion:128 Resp: 344

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.4	14.2#
129	69.9	8.8	13.2#