Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120718\
Data File : VF060943.D
Acq On : 7 Dec 2018 21:58
Operator : VA/AP
Sample : J6214-31
Misc : 6.14g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-2(15-17)

Quant Time: Dec 08 01:58:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	4764	50.00	ug/l	-0.06
34) 1,4-Difluorobenzene	5.58	114	5357	50.00	ug/l	-0.06
63) Chlorobenzene-d5	9.76	117	3662	50.00	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	12.54	152	1092	50.00	ug/l	-0.04
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	869	15.48	ug/l	-0.06
Spiked Amount 50.000			Recovery = 30.96%			
35) Dibromofluoromethane	4.09	113	1265	29.77	ug/l	-0.06
Spiked Amount 50.000			Recovery = 59.54%			
50) Toluene-d8	7.53	98	4161	33.24	ug/l	-0.06
Spiked Amount 50.000			Recovery = 66.48%			
62) 4-Bromofluorobenzene	11.40	95	1025	18.02	ug/l	-0.04
Spiked Amount 50.000			Recovery = 36.04%			
Target Compounds						Qvalue
3) Chloromethane	1.08	50	139	2.999	ug/l #	41
4) Vinyl Chloride	1.26	62	177	4.094	ug/l #	42
5) Bromomethane	1.34	94	336	11.021	ug/l #	2
6) Chloroethane	1.37	64	137	7.330	ug/l #	40
8) Diethyl Ether	1.59	74	60	4.498	ug/l	52
9) 1,1,2-Trichlorotrifluoroet	1.77	101	75	1.599	ug/l #	20
11) Tert butyl alcohol	2.60	59	146	63.463	ug/l #	1
12) 1,1-Dichloroethene	1.77	96	234	6.203	ug/l #	1
13) Acrolein	2.02	56	324	148.644	ug/l	86
14) Allyl chloride	2.11	41	1528	32.499	ug/l #	46
15) Acrylonitrile	2.91	53	153	29.665	ug/l #	11
16) Acetone	2.22	43	309	29.858	ug/l #	65
18) Methyl Acetate	2.30	43	276	14.732	ug/l #	61
20) Methylene Chloride	2.17	84	273	7.191	ug/l #	44
21) trans-1,2-Dichloroethene	2.31	96	72	1.980	ug/l #	1
22) Diisopropyl ether	2.81	45	357	2.790	ug/l #	40
23) Vinyl Acetate	3.21	43	733	12.530	ug/l #	80
24) 1,1-Dichloroethane	2.87	63	95	1.248	ug/l #	86
25) 2-Butanone	4.40	43	539	30.111	ug/l #	57
26) 2,2-Dichloropropane	3.57	77	161	3.261	ug/l #	60
27) cis-1,2-Dichloroethene	3.49	96	78	1.317	ug/l	1
29) Tetrahydrofuran	4.06	42	63	8.303	ug/l #	37
31) Cyclohexane	3.73	56	137	1.734	ug/l #	15
37) Ethyl Acetate	4.12	43	221	9.153	ug/l #	14
39) Methylcyclohexane	5.57	83	65	1.044	ug/l #	13
41) Methacrylonitrile	4.74	41	261	18.428	ug/l #	23
43) Isopropyl Acetate	6.90	43	191	3.904	ug/l #	49
48) Methyl methacrylate	6.66	41	265	12.125	ug/l #	18
51) 4-Methyl-2-Pentanone	8.18	43	928	41.677	ug/l #	38
53) t-1,3-Dichloropropene	8.19	75	83	1.661	ug/l #	40
54) cis-1,3-Dichloropropene	7.19	75	65	1.051	ug/l #	44
55) 1,1,2-Trichloroethane	8.54	97	70	2.605	ug/l #	15
56) Ethyl methacrylate	8.43	69	107	3.585	ug/l #	31
59) 2-Hexanone	9.43	43	302	19.333	ug/l #	27

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120718\
Data File : VF060943.D
Acq On : 7 Dec 2018 21:58
Operator : VA/AP
Sample : J6214-31
Misc : 6.14g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-2(15-17)

Quant Time: Dec 08 01:58:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 1,2-Dibromoethane	8.89	107	60	2.067	ug/l	#	4
66) 1,1,1,2-Tetrachloroethane	9.94	131	65	2.122	ug/l	#	10
74) N-amyl acetate	11.42	43	304	15.256	ug/l	#	43
75) 1,1,2,2-Tetrachloroethane	11.81	83	60	4.225	ug/l	#	25
76) 1,2,3-Trichloropropane	11.75	75	102	9.881	ug/l	#	38
78) n-propylbenzene	11.71	91	150	1.484	ug/l	#	56
79) 2-Chlorotoluene	11.71	91	150	2.589	ug/l	#	43
80) 1,3,5-Trimethylbenzene	11.70	105	423	6.038	ug/l	#	26
81) trans-1,4-Dichloro-2-buten	11.75	75	102	20.166	ug/l	#	16
82) 4-Chlorotoluene	11.94	91	62	1.017	ug/l	#	45
84) 1,2,4-Trimethylbenzene	12.19	105	830	11.871	ug/l		79
85) sec-Butylbenzene	12.19	105	830	8.496	ug/l	#	58
89) n-Butylbenzene	12.82	91	104	1.256	ug/l	#	27
92) 1,2-Dibromo-3-Chloropropan	13.57	75	68	24.764	ug/l	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120718\
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Acq On : 7 Dec 2018 21:58
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Sample : J6214-31
Misc : 6.14g/5mL/MSVOA-F/SOIL
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Instrument :
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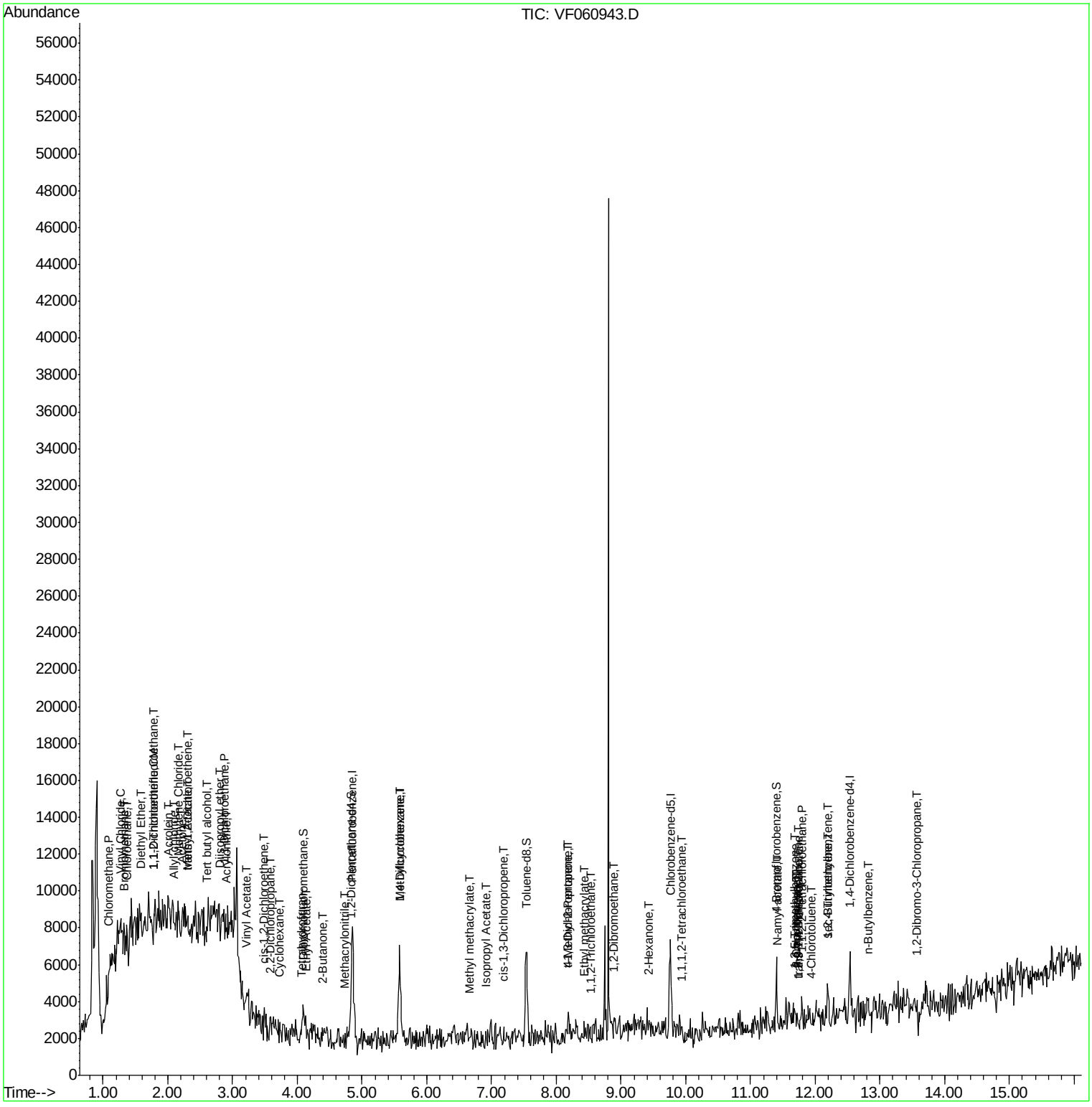
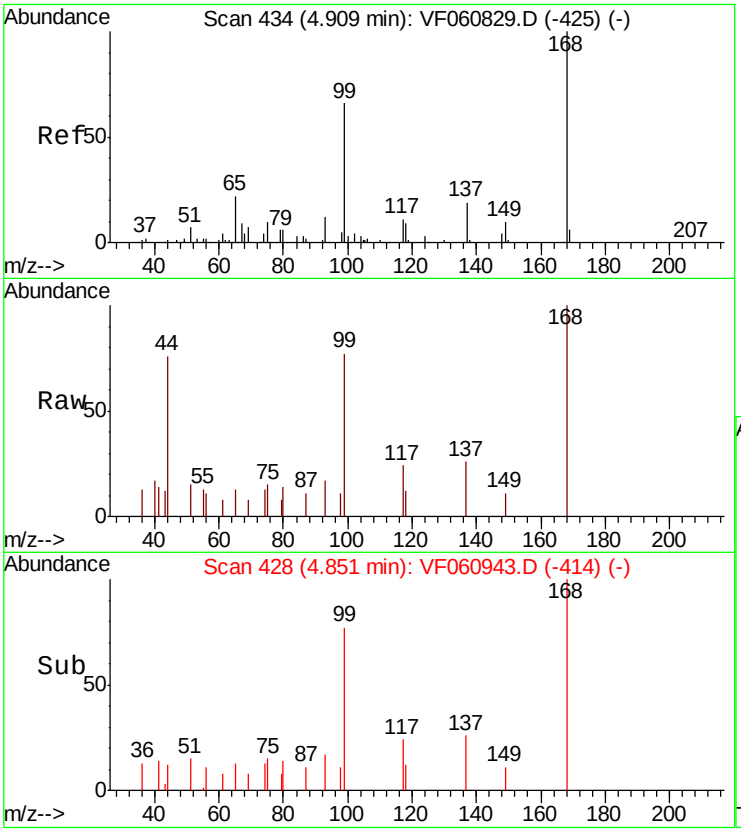
ClientSampleId :
SB-2(15-17)

Quant Time: Dec 08 01:58:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

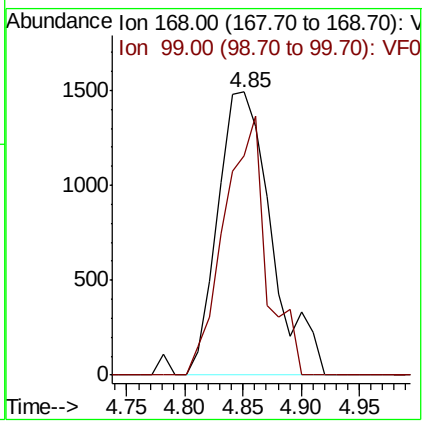




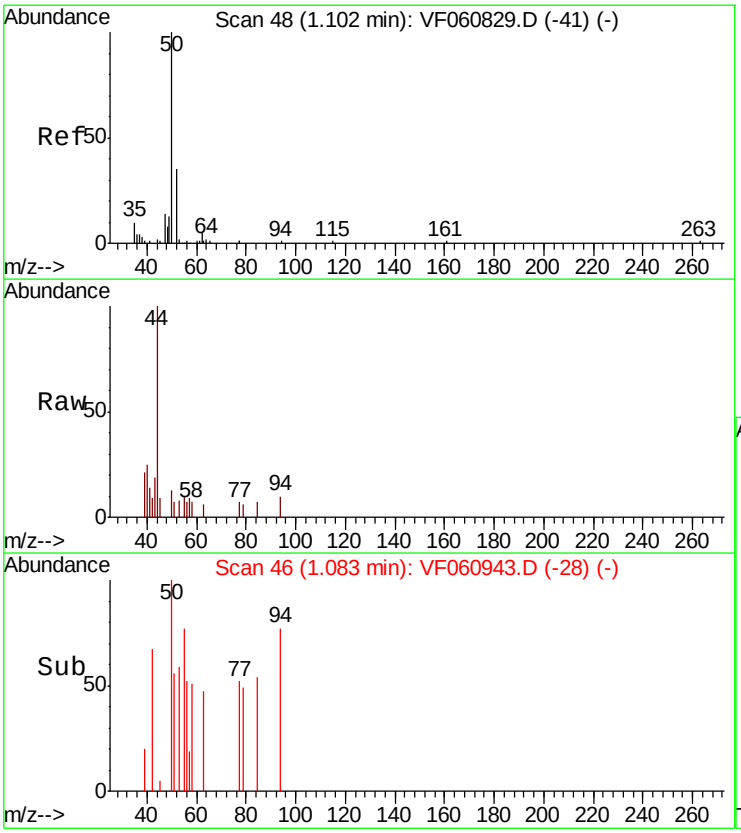
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.06 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion:168 Resp: 4764

Ion	Ratio	Lower	Upper
168	100		
99	77.4	52.6	79.0



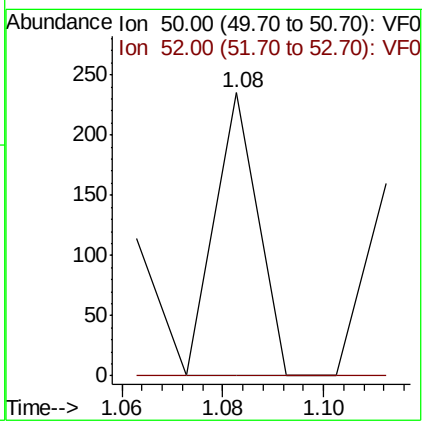
Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

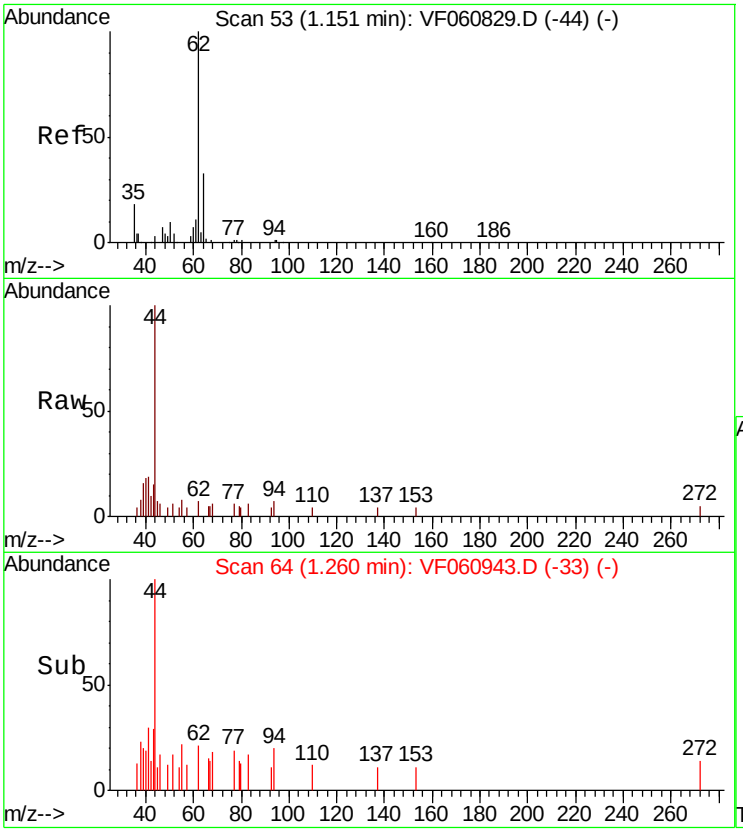


#3
Chloromethane
Concen: 2.999 ug/l
RT: 1.08 min Scan# 46
Delta R.T. -0.02 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 50 Resp: 139

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.4#



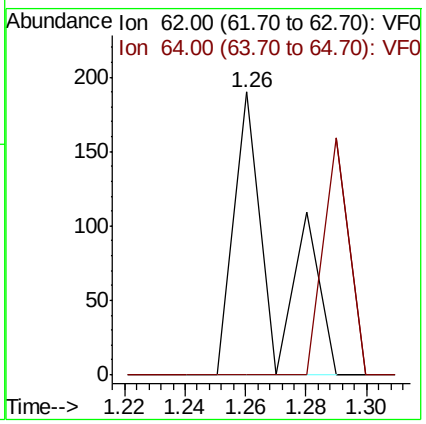


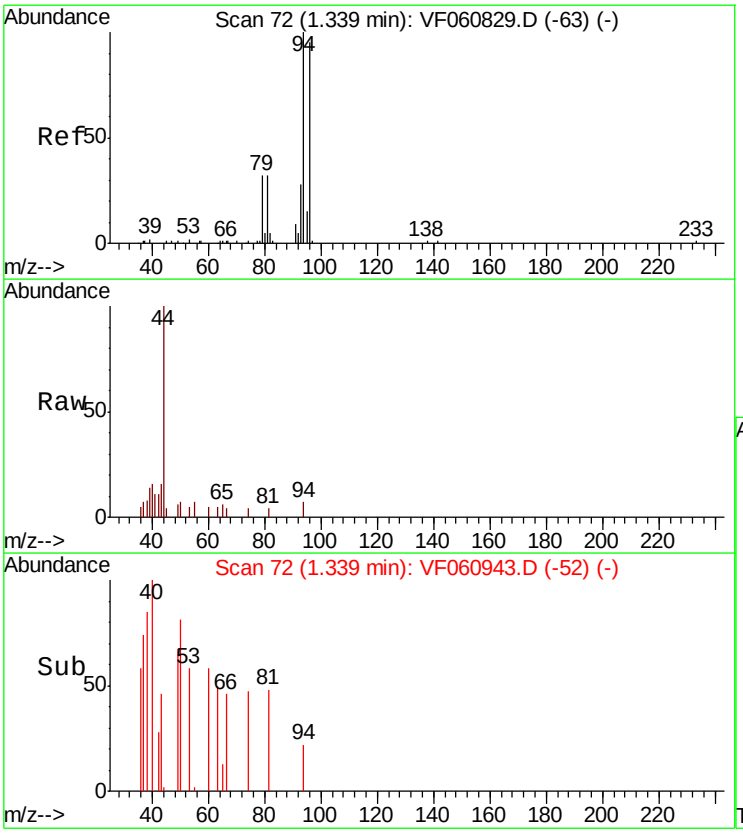
#4
Vinyl Chloride
Concen: 4.094 ug/l
RT: 1.26 min Scan# 64
Delta R.T. 0.11 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 62 Resp: 177

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.4	39.6#

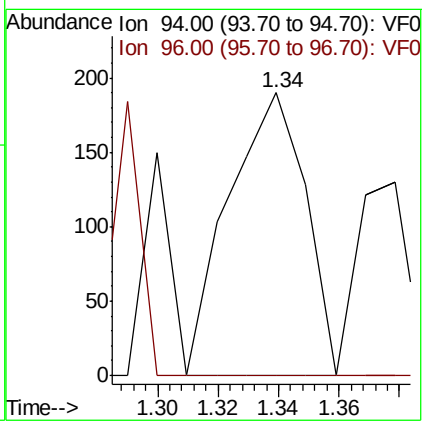


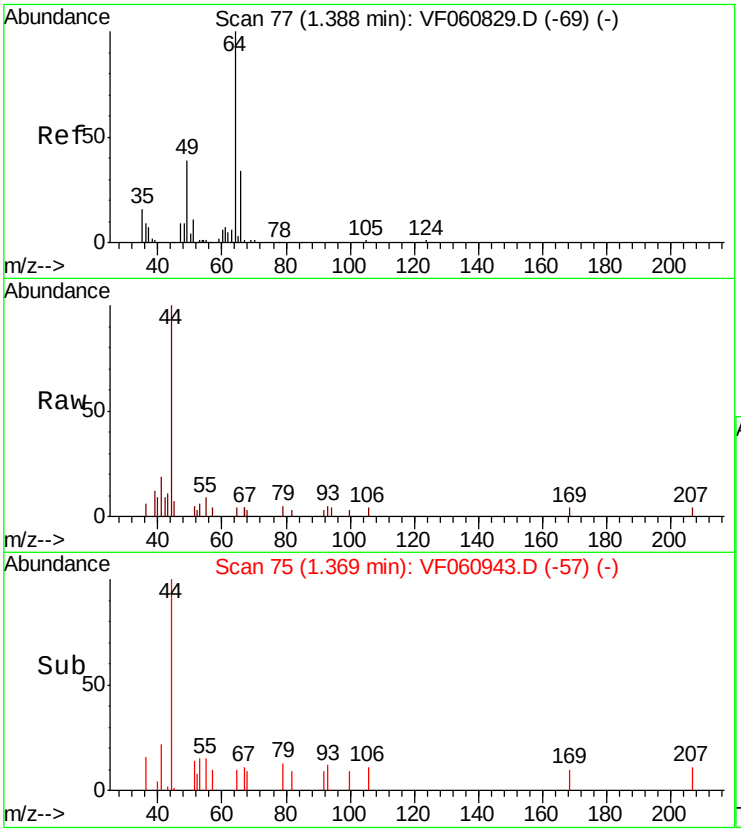


#5
Bromomethane
Concen: 11.021 ug/l
RT: 1.34 min Scan# 72
Delta R.T. 0.00 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 94 Resp: 336

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.9	113.9#



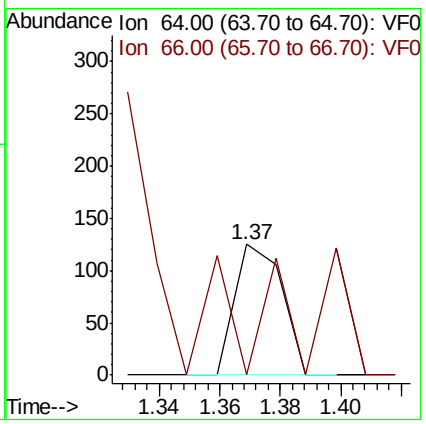


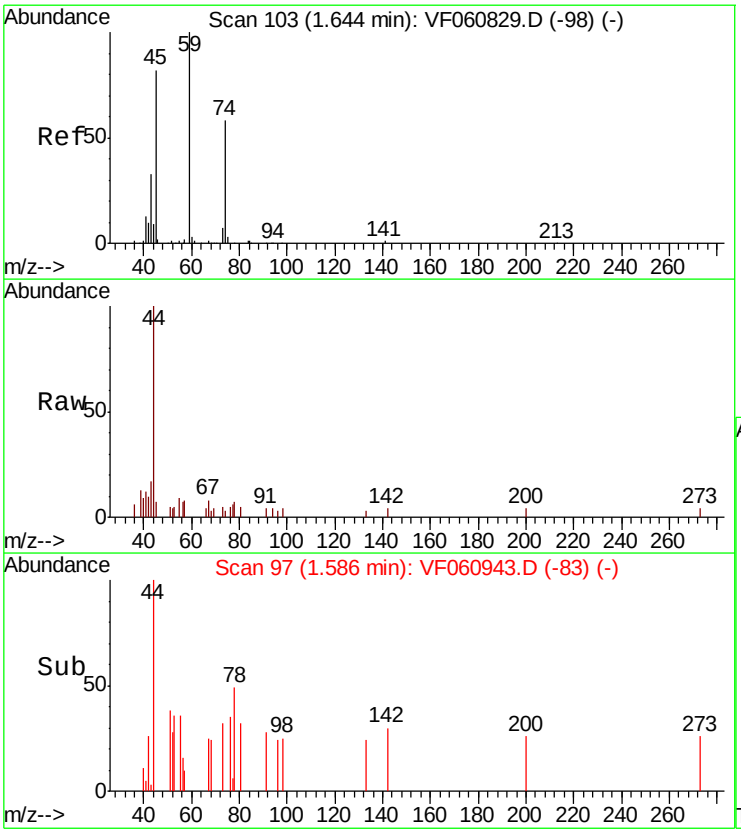
#6
Chloroethane
Concen: 7.330 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument : MSVOA_F
ClientSampleId : SB-2(15-17)

Tgt Ion: 64 Resp: 137

Ion	Ratio	Lower	Upper
64	100		
66	0.0	28.1	42.1#

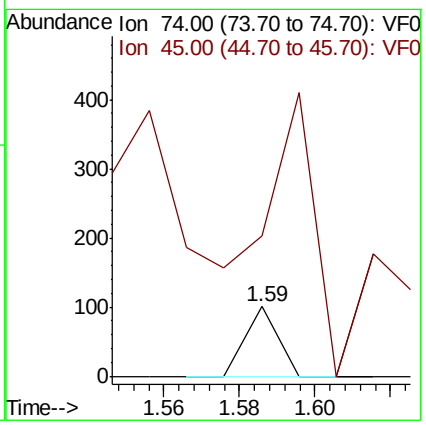


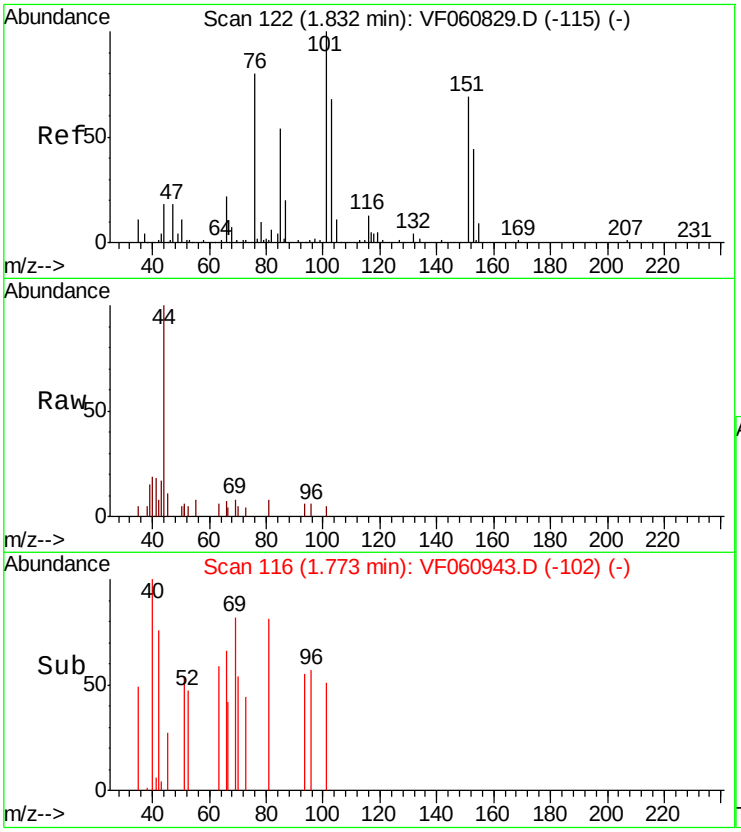


#8
Diethyl Ether
Concen: 4.498 ug/l
RT: 1.59 min Scan# 97
Delta R.T. -0.06 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 74 Resp: 60

Ion	Ratio	Lower	Upper
74	100		
45	201.0	71.0	212.8



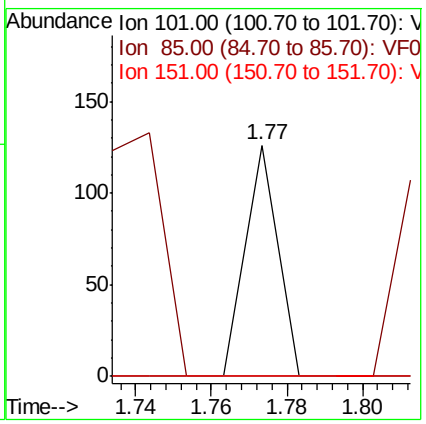


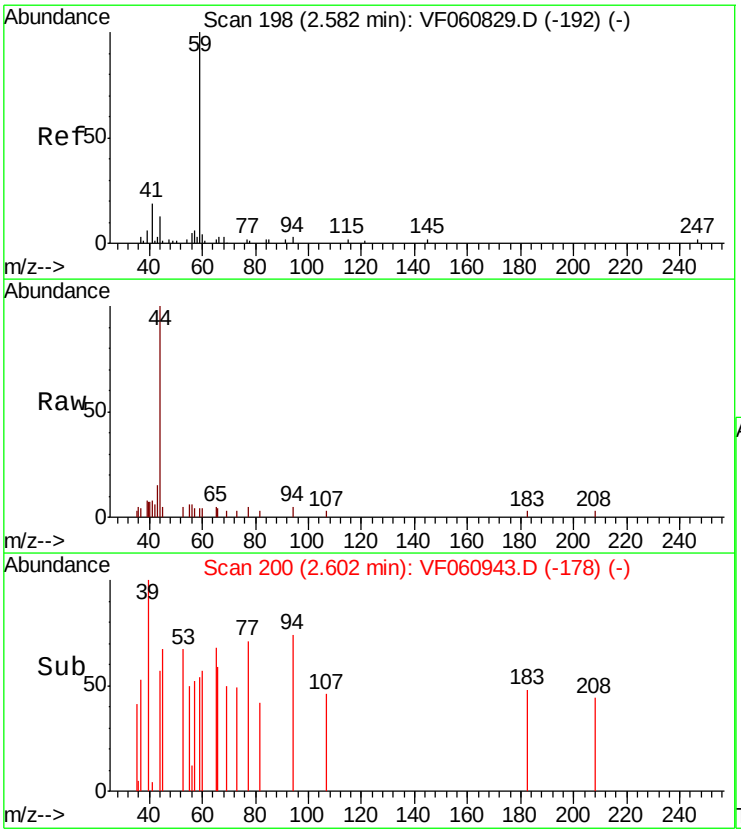
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.599 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.06 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion:101 Resp: 75

Ion	Ratio	Lower	Upper
101	100		
85	0.0	42.8	64.2#
151	0.0	54.4	81.6#

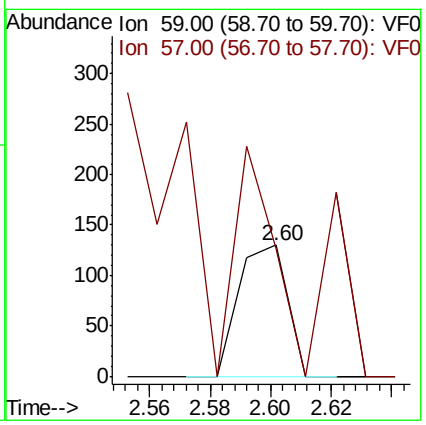


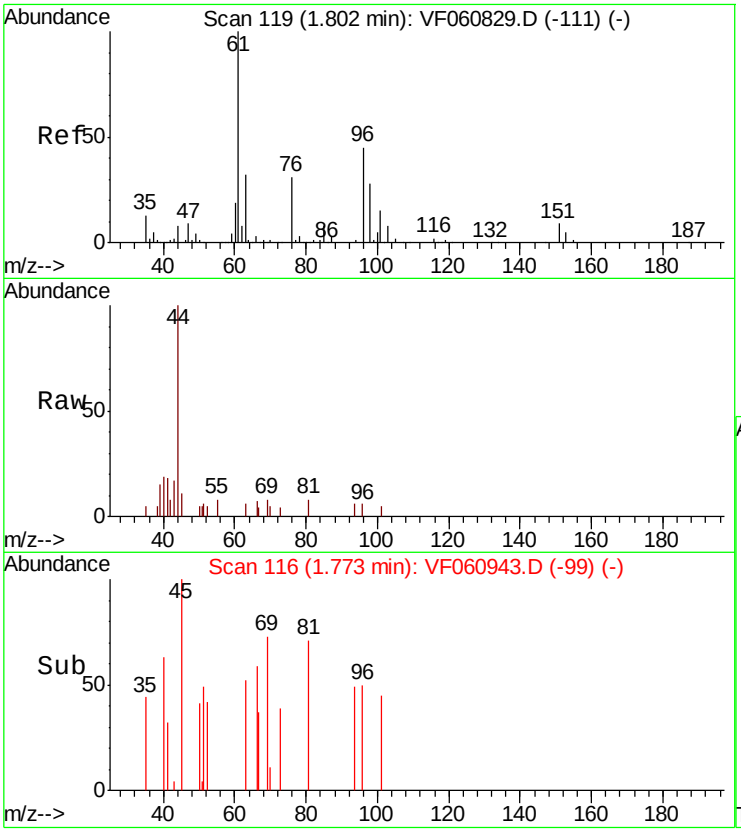


#11
Tert butyl alcohol
Concen: 63.463 ug/l
RT: 2.60 min Scan# 200
Delta R.T. 0.02 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 59 Resp: 146

Ion	Ratio	Lower	Upper
59	100		
57	96.9	12.7	19.1#



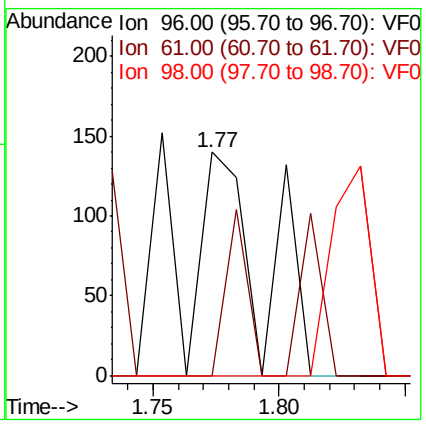


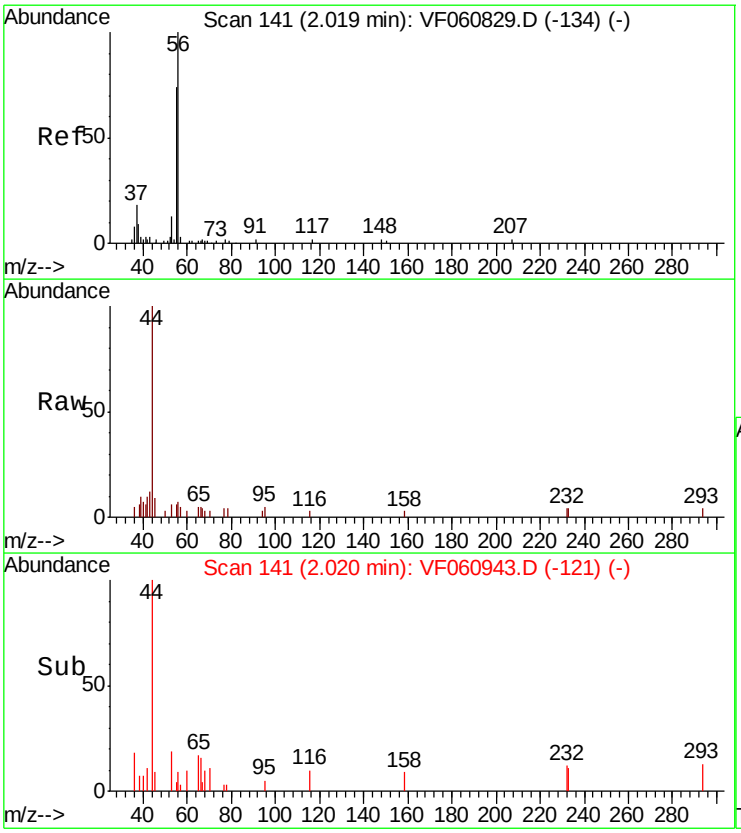
#12
1,1-Dichloroethene
Concen: 6.203 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.03 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument : MSVOA_F
ClientSampleId : SB-2(15-17)

Tgt Ion: 96 Resp: 234

Ion	Ratio	Lower	Upper
96	100		
61	0.0	177.3	265.9#
98	0.0	49.6	74.4#

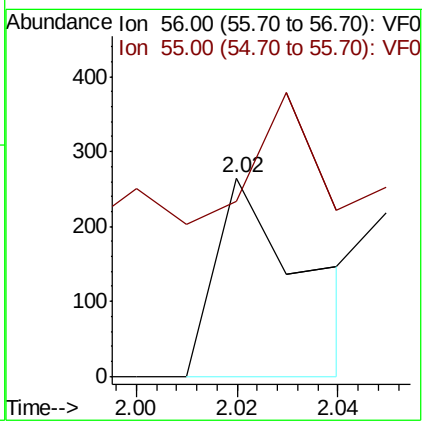


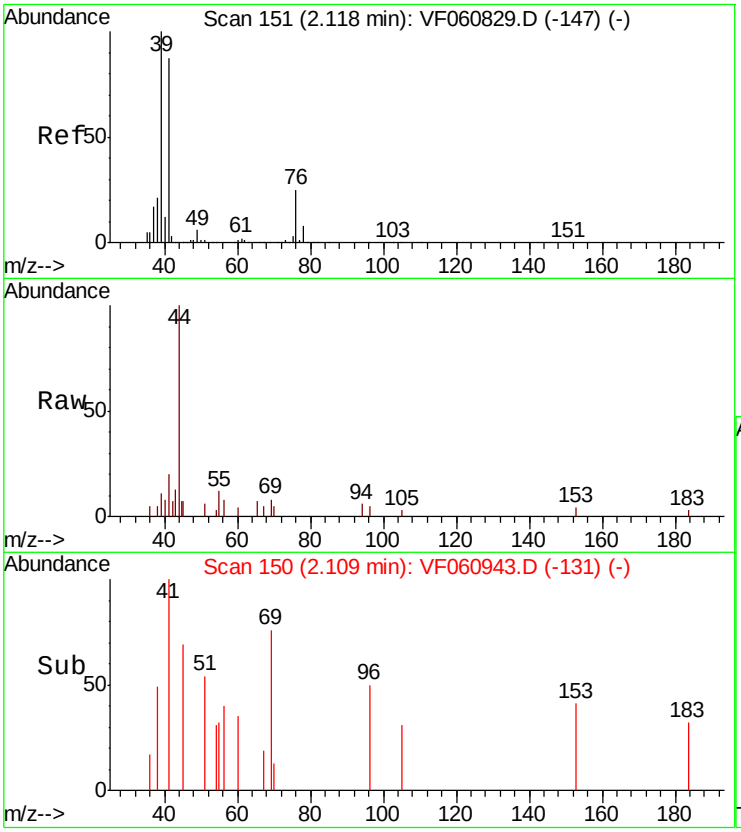


#13
Acrolein
Concen: 148.644 ug/l
RT: 2.02 min Scan# 141
Delta R.T. 0.00 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 56 Resp: 324

Ion	Ratio	Lower	Upper
56	100		
55	88.3	61.2	91.8



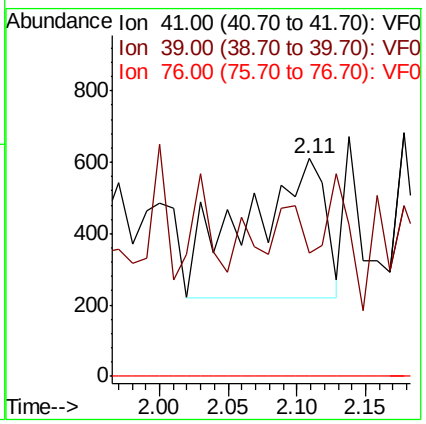


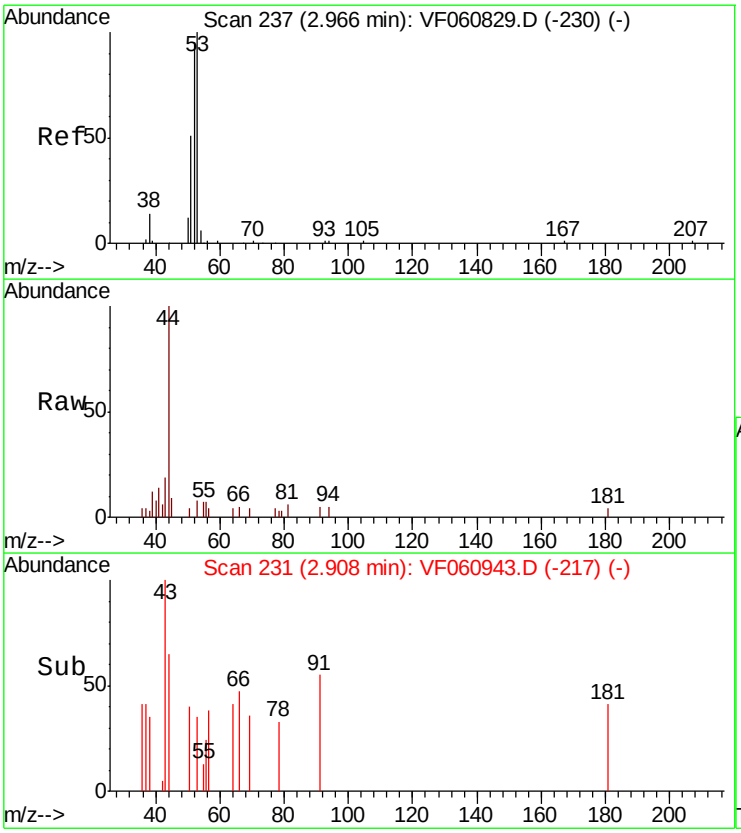
#14
Allvl chloride
Concen: 32.499 ug/l
RT: 2.11 min Scan# 150
Delta R.T. -0.01 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 41 Resp: 1528

Ion	Ratio	Lower	Upper
41	100		
39	56.7	91.7	137.5#
76	0.0	23.5	35.3#

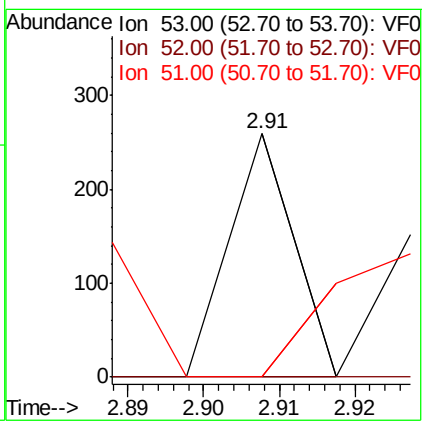


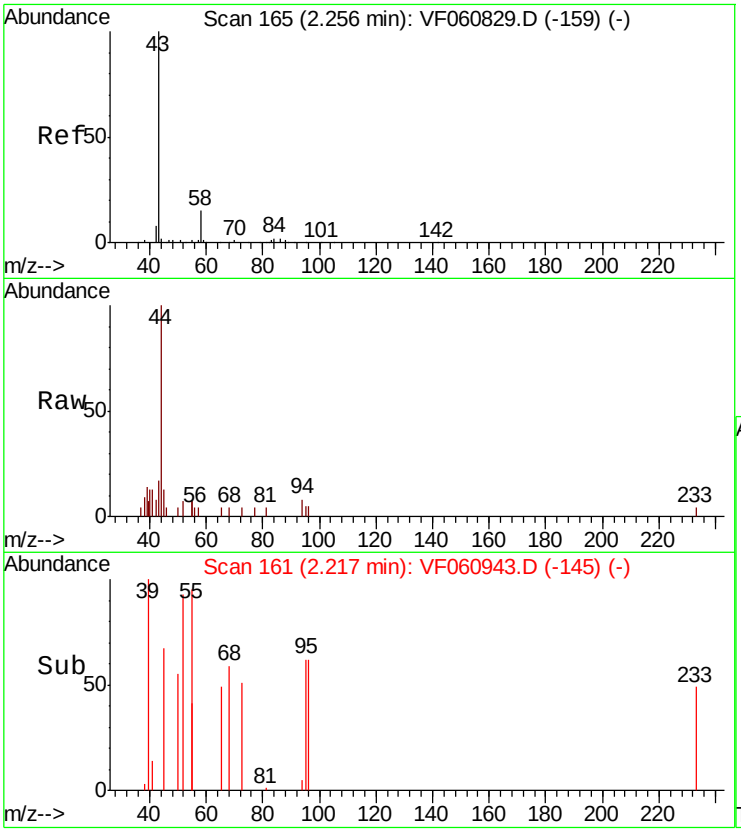


#15
Acrylonitrile
Concen: 29.665 ug/l
RT: 2.91 min Scan# 231
Delta R.T. -0.06 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 53 Resp: 153

Ion	Ratio	Lower	Upper
53	100		
52	0.0	76.5	114.7#
51	0.0	40.7	61.1#



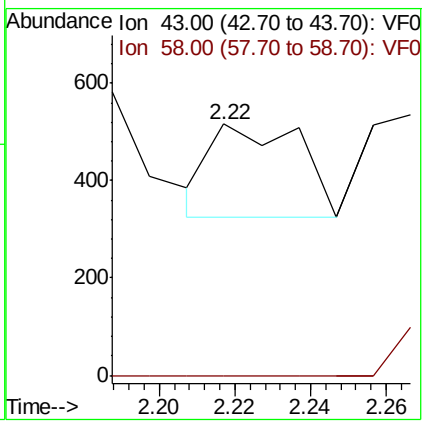


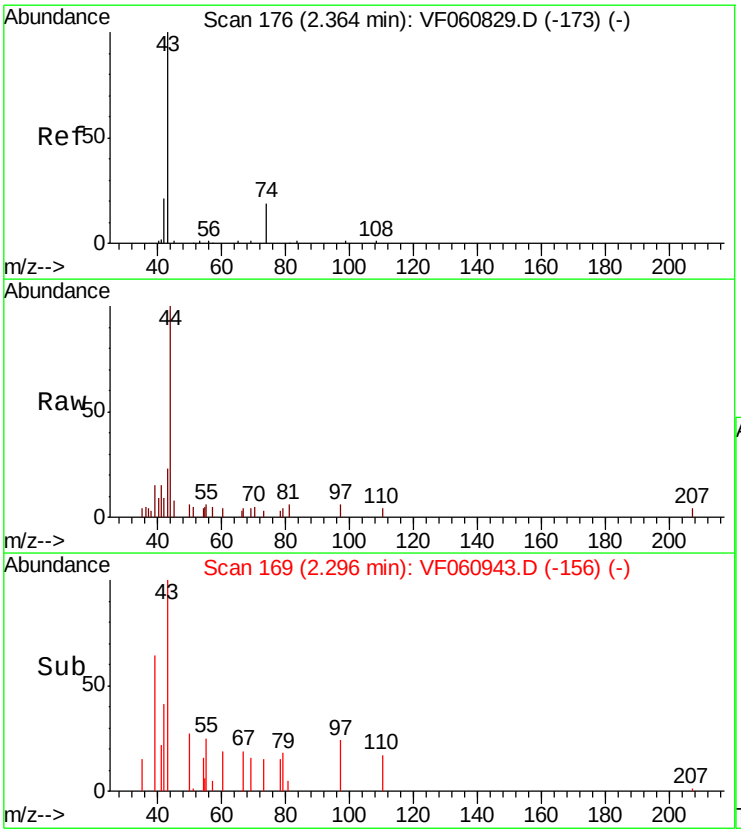
#16
Acetone
Concen: 29.858 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.04 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 43 Resp: 309

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.4	17.2#

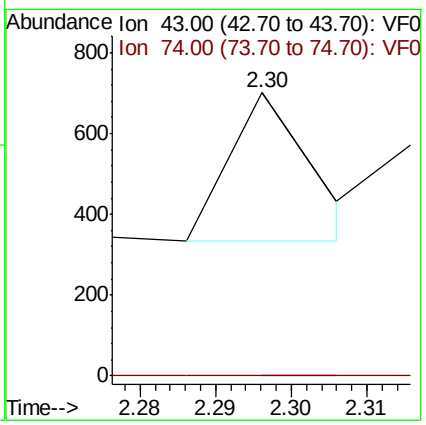


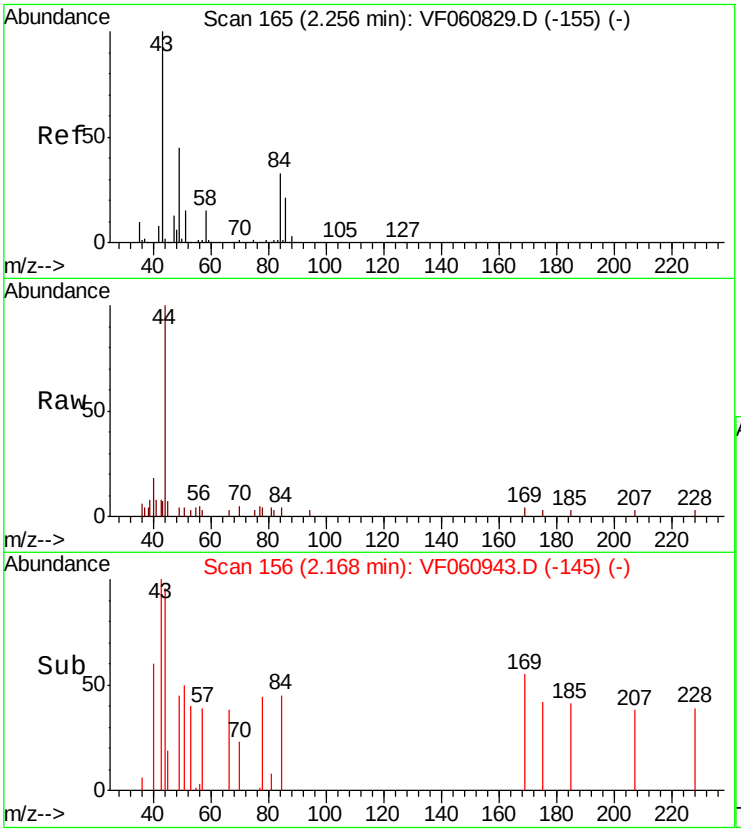


#18
Methyl Acetate
Concen: 14.732 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.07 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 43 Resp: 276

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.3	19.9#



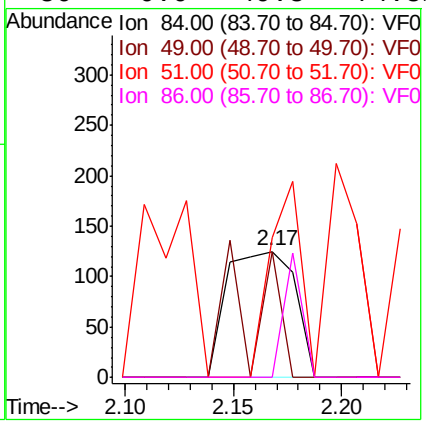


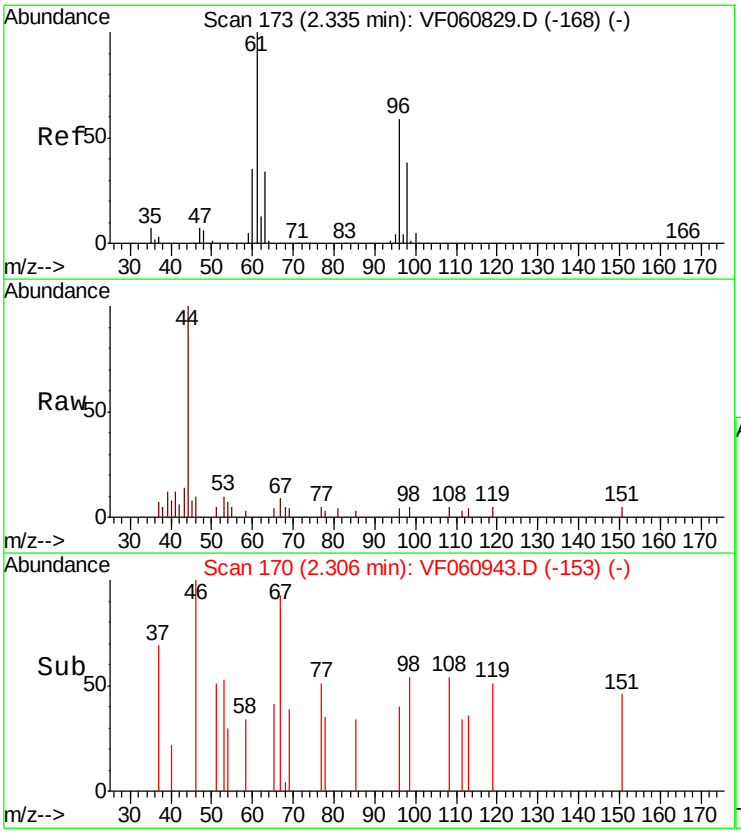
#20
Methylene Chloride
Concen: 7.191 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.09 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument : MSVOA_F
ClientSampleId : SB-2(15-17)

Tgt Ion: 84 Resp: 273

Ion	Ratio	Lower	Upper
84	100		
49	100.0	111.3	166.9#
51	111.2	38.0	57.0#
86	0.0	49.8	74.8#

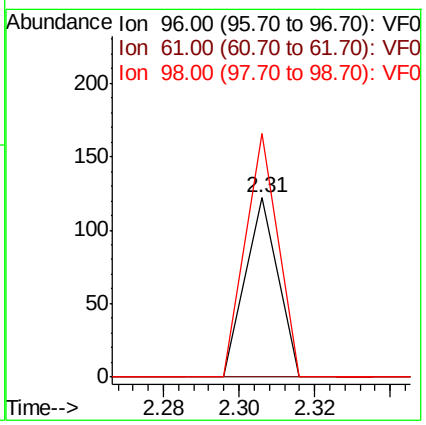


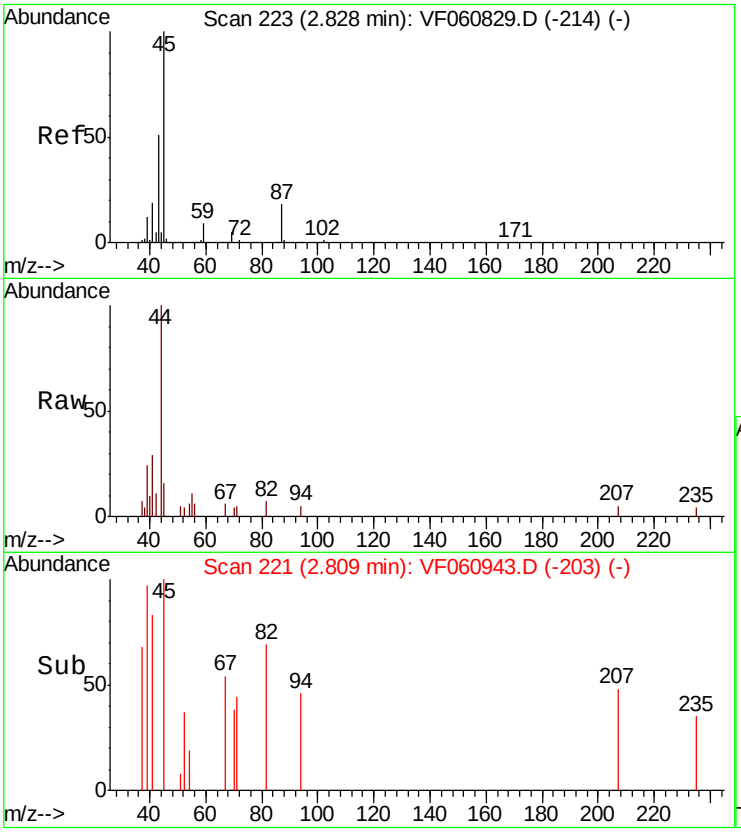


#21
trans-1,2-Dichloroethene
Concen: 1.980 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 96 Resp: 72

Ion	Ratio	Lower	Upper
96	100		
61	0.0	134.5	201.7#
98	136.1	51.6	77.4#



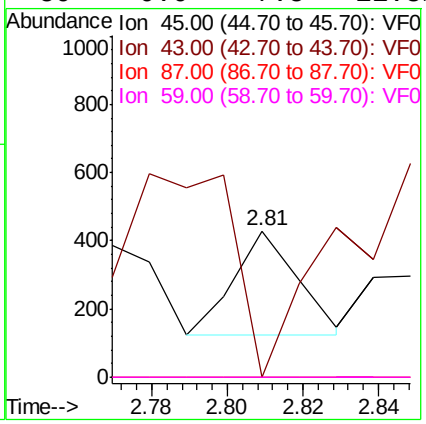


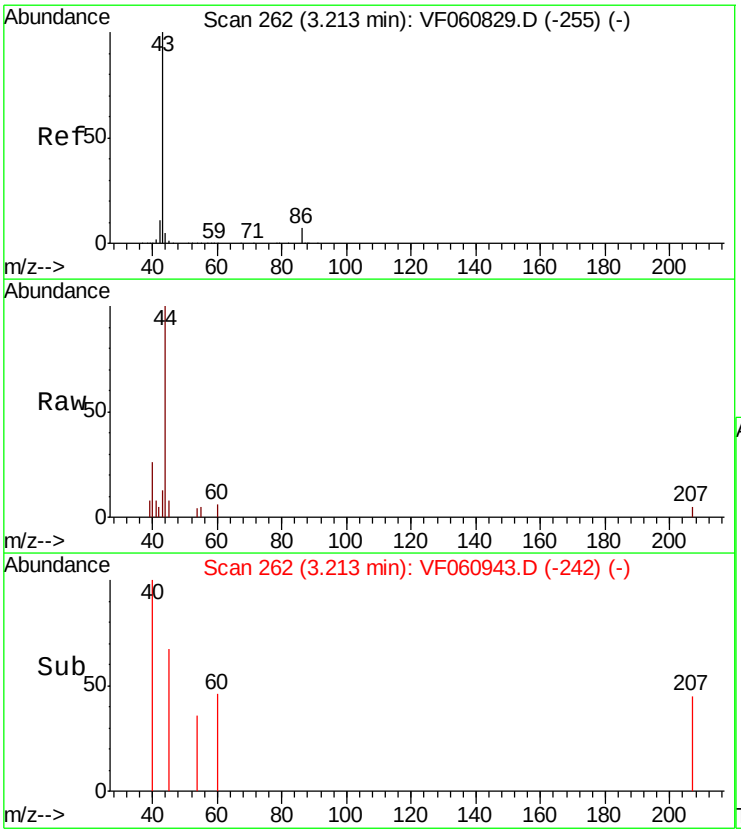
#22
Diisopropyl ether
Concen: 2.790 ug/l
RT: 2.81 min Scan# 221
Delta R.T. -0.02 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument : MSVOA_F
ClientSampleId : SB-2(15-17)

Tgt Ion: 45 Resp: 357

Ion	Ratio	Lower	Upper
45	100		
43	0.0	41.0	61.6#
87	0.0	14.6	22.0#
59	0.0	7.5	11.3#

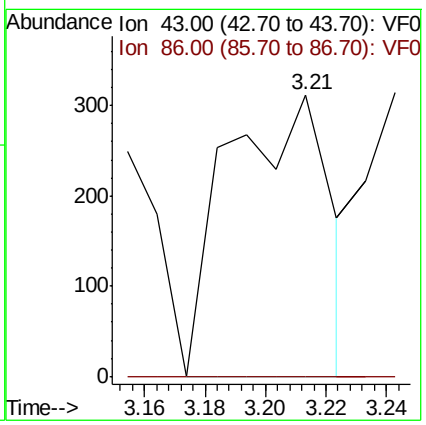


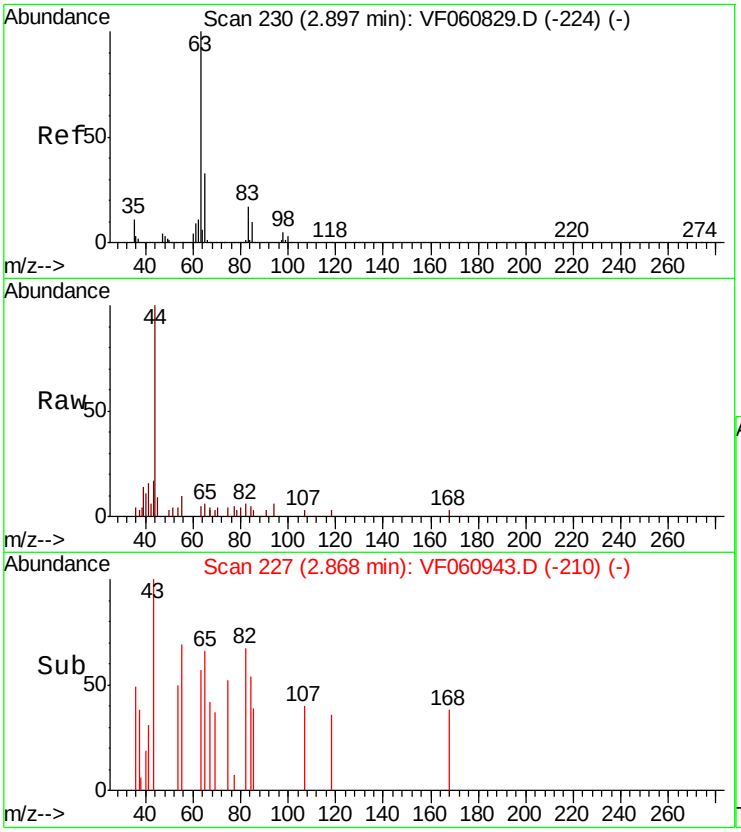


#23
Vinyl Acetate
Concen: 12.530 ug/l
RT: 3.21 min Scan# 262
Delta R.T. 0.00 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 43 Resp: 733

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.4	8.0#



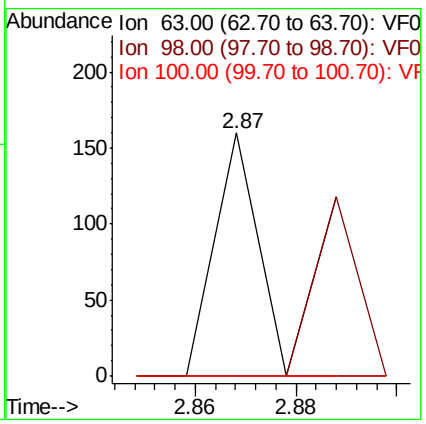


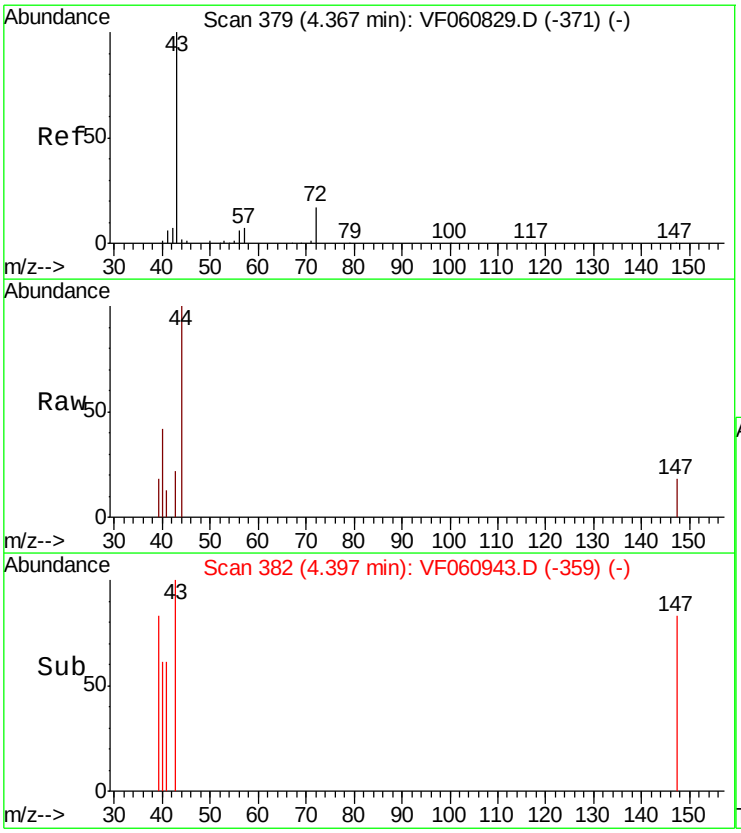
#24
1,1-Dichloroethane
Concen: 1.248 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.03 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 63 Resp: 95

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.7	8.1#
100	0.0	1.5	4.5#

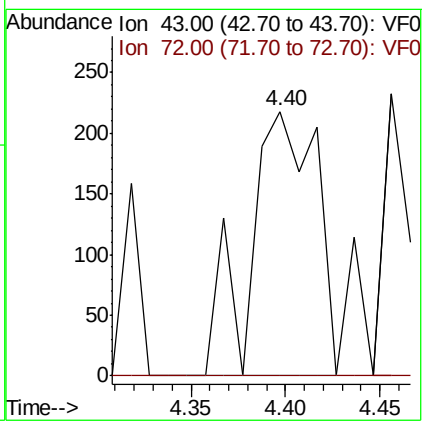


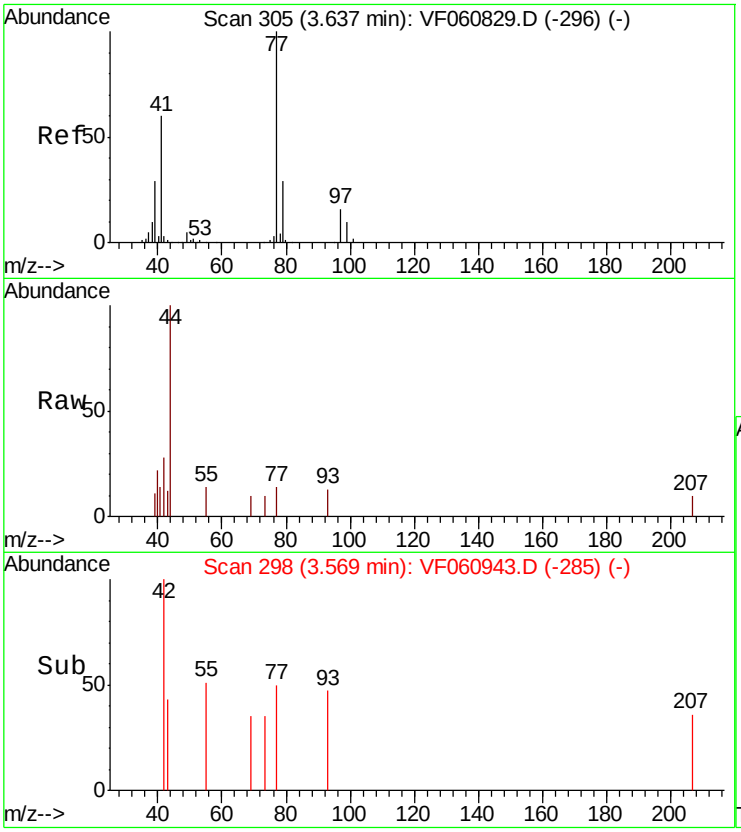


#25
2-Butanone
Concen: 30.111 ug/l
RT: 4.40 min Scan# 382
Delta R.T. 0.03 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 43 Resp: 539

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.4	23.2#



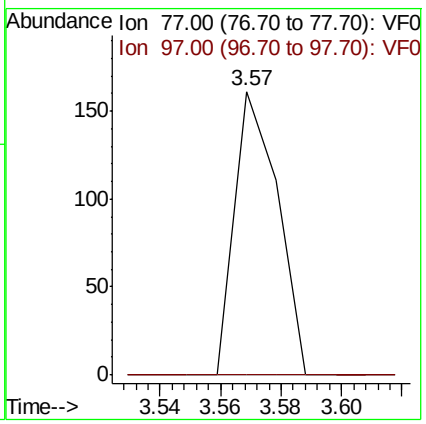


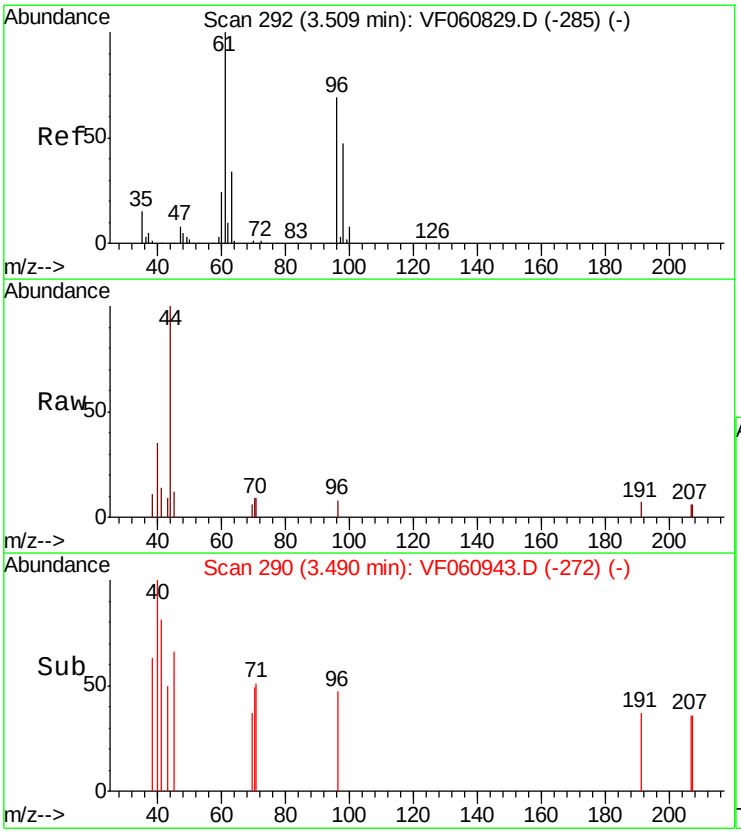
#26
2,2-Dichloropropane
Concen: 3.261 ug/l
RT: 3.57 min Scan# 298
Delta R.T. -0.07 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument : MSVOA_F
ClientSampleId : SB-2(15-17)

Tgt Ion: 77 Resp: 161

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.6	25.8#

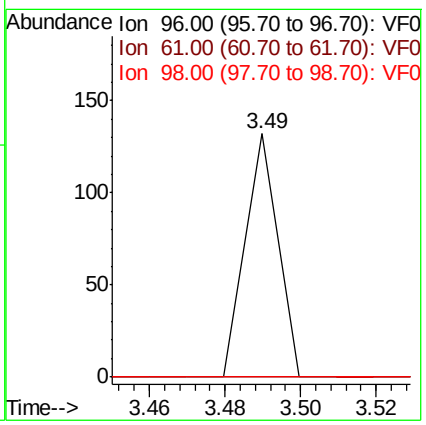


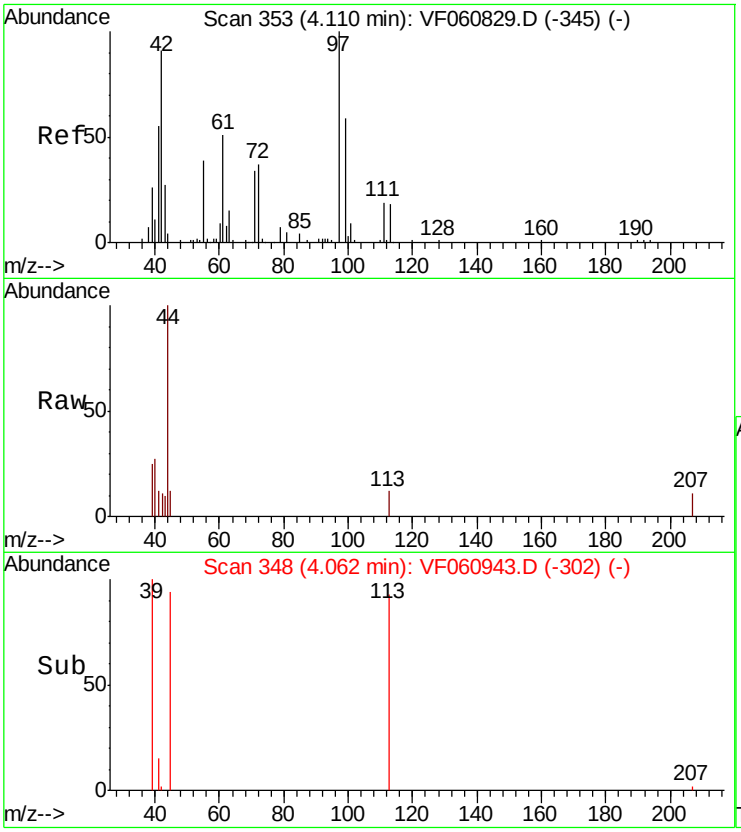


#27
cis-1,2-Dichloroethene
Concen: 1.317 ug/l
RT: 3.49 min Scan# 290
Delta R.T. -0.02 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 96 Resp: 78

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	290.6
98	0.0	0.0	137.8



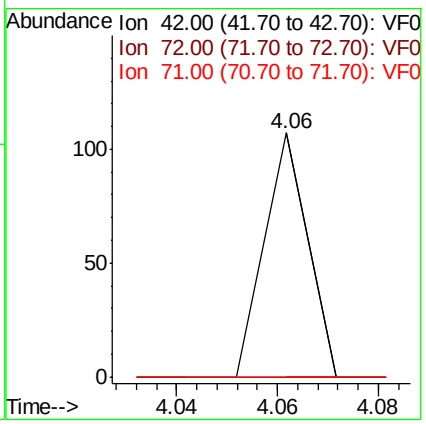


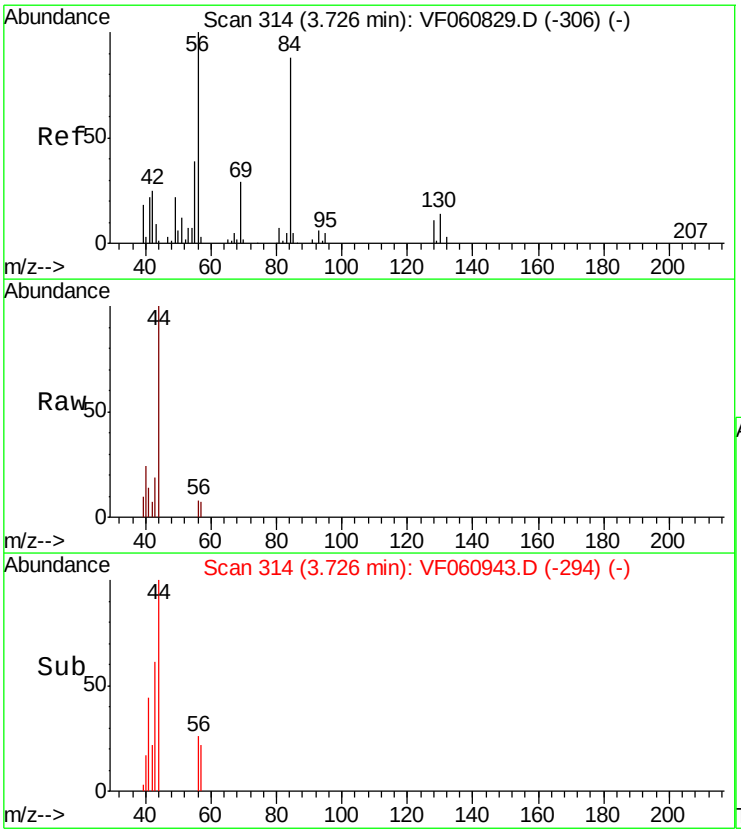
#29
Tetrahydrofuran
Concen: 8.303 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.05 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 42 Resp: 63

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.9	47.9#
71	0.0	28.7	43.1#

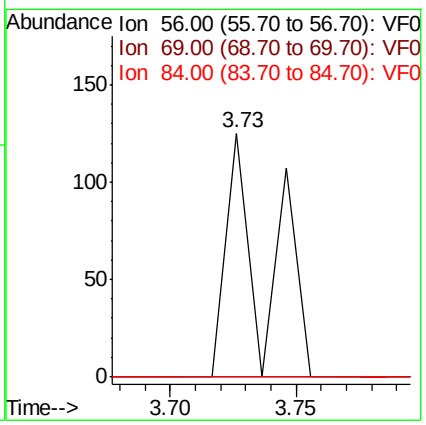


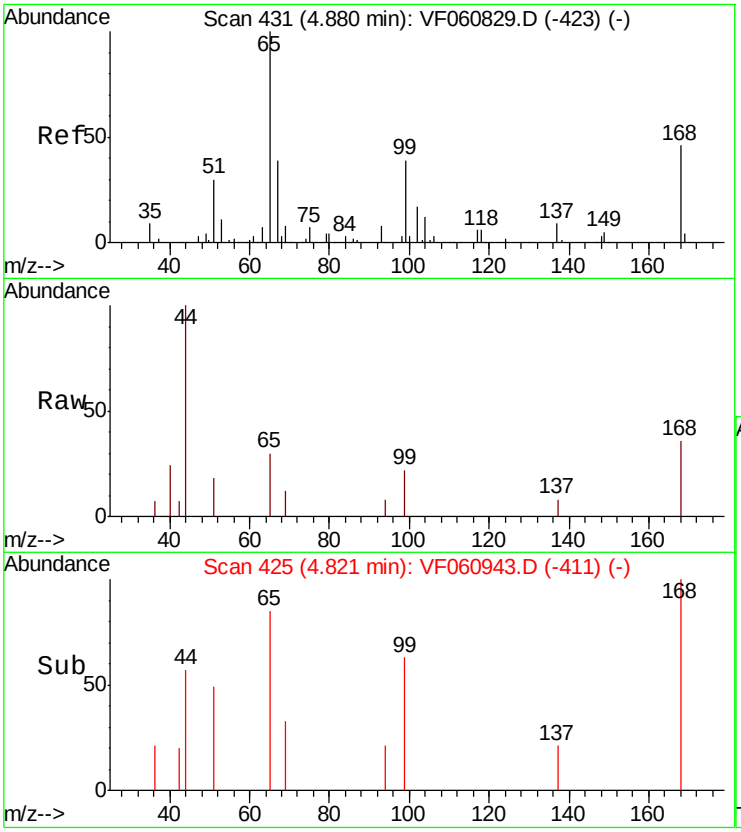


#31
Cyclohexane
Concen: 1.734 ug/l
RT: 3.73 min Scan# 314
Delta R.T. 0.00 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 56 Resp: 137

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.0	34.4#
84	0.0	70.4	105.6#



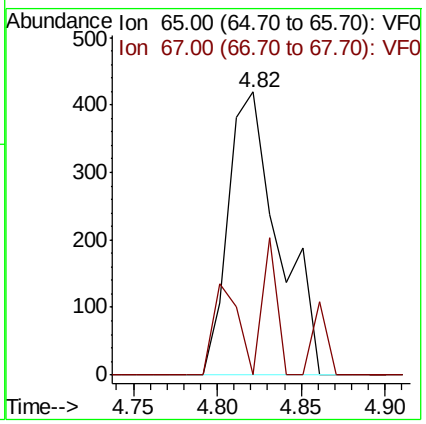


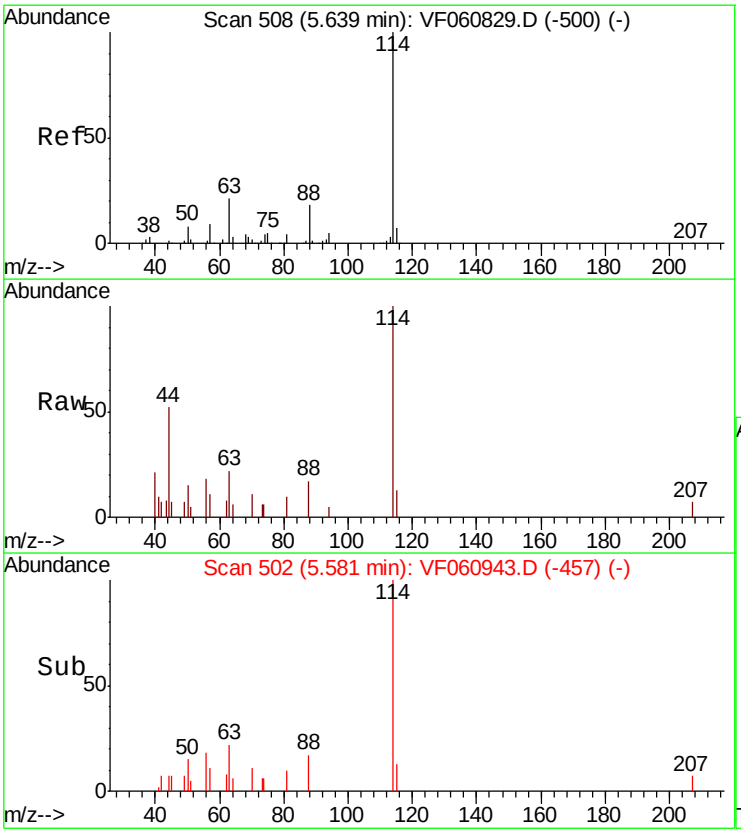
#33
1,2-Dichloroethane-d4
Concen: 15.484 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.06 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 65 Resp: 869

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	96.4

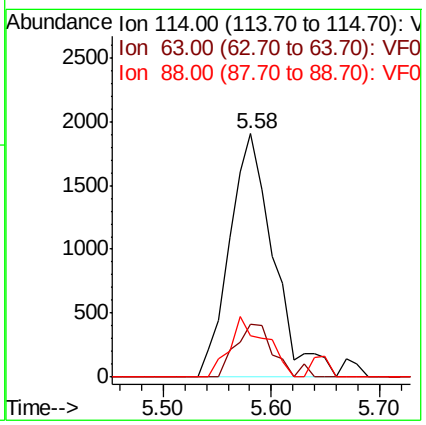


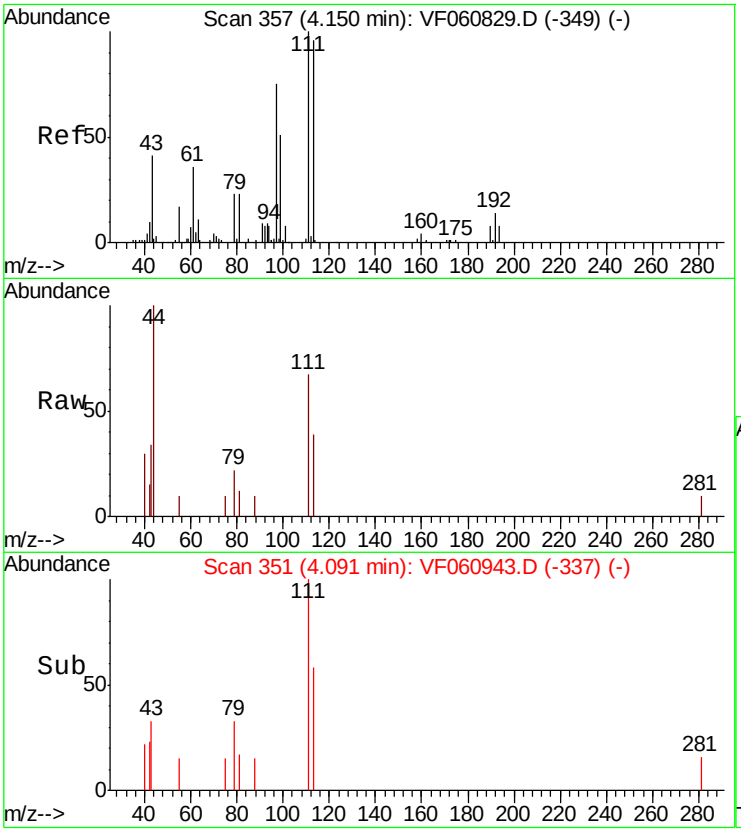


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.06 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion:114 Resp: 5357

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.6
88	17.2	0.0	36.6



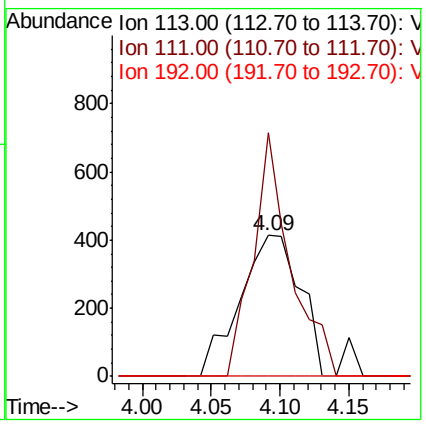


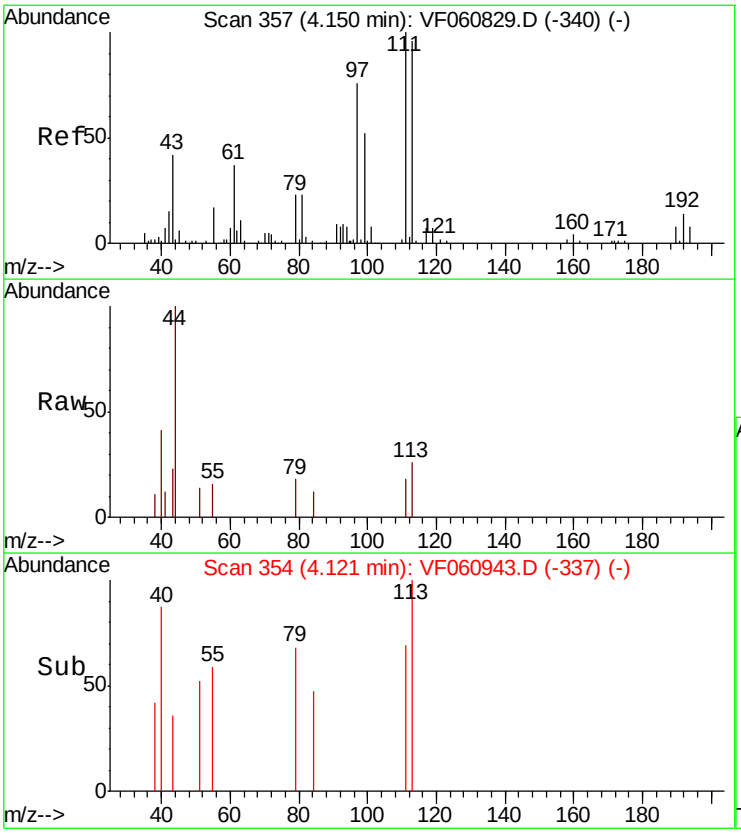
#35
Dibromofluoromethane
Concen: 29.766 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.06 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument : MSVOA_F
ClientSampleId : SB-2(15-17)

Tgt Ion:113 Resp: 1265

Ion	Ratio	Lower	Upper
113	100		
111	172.5	83.0	124.6#
192	0.0	12.3	18.5#

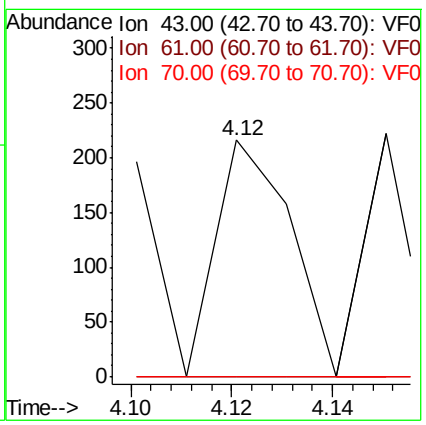


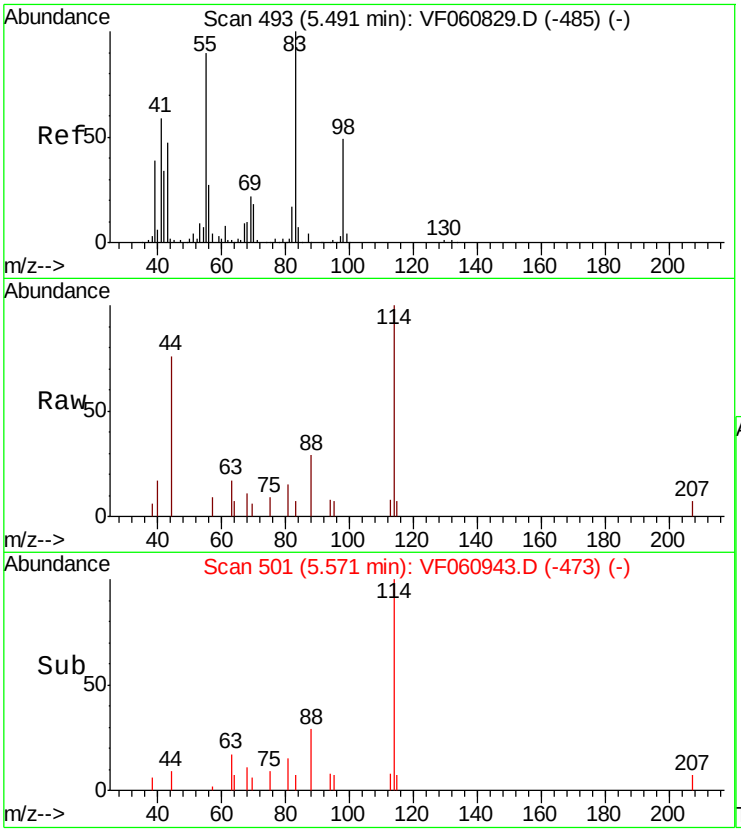


#37
Ethyl Acetate
Concen: 9.153 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.03 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 43 Resp: 221

Ion	Ratio	Lower	Upper
43	100		
61	0.0	68.6	103.0#
70	0.0	9.0	13.4#



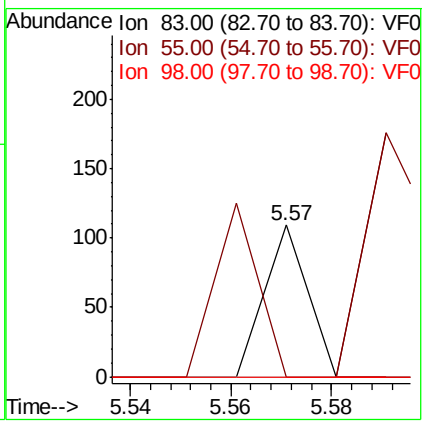


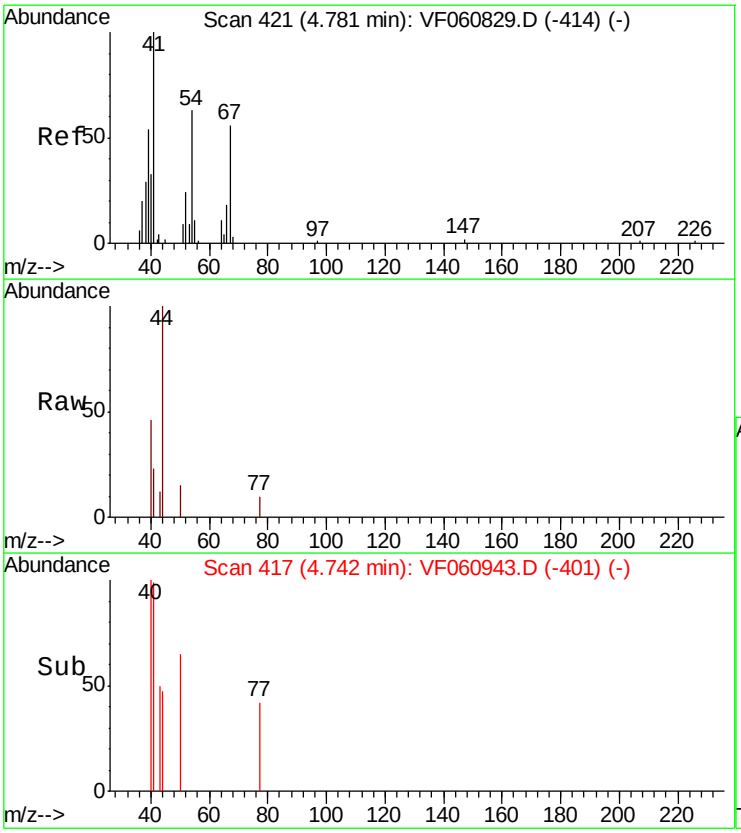
#39
Methylcyclohexane
Concen: 1.044 ug/l
RT: 5.57 min Scan# 501
Delta R.T. 0.08 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument : MSVOA_F
ClientSampleId : SB-2(15-17)

Tgt Ion: 83 Resp: 65

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.1	108.1#
98	0.0	39.1	58.7#

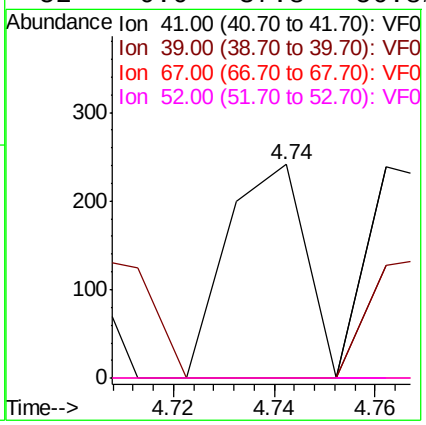


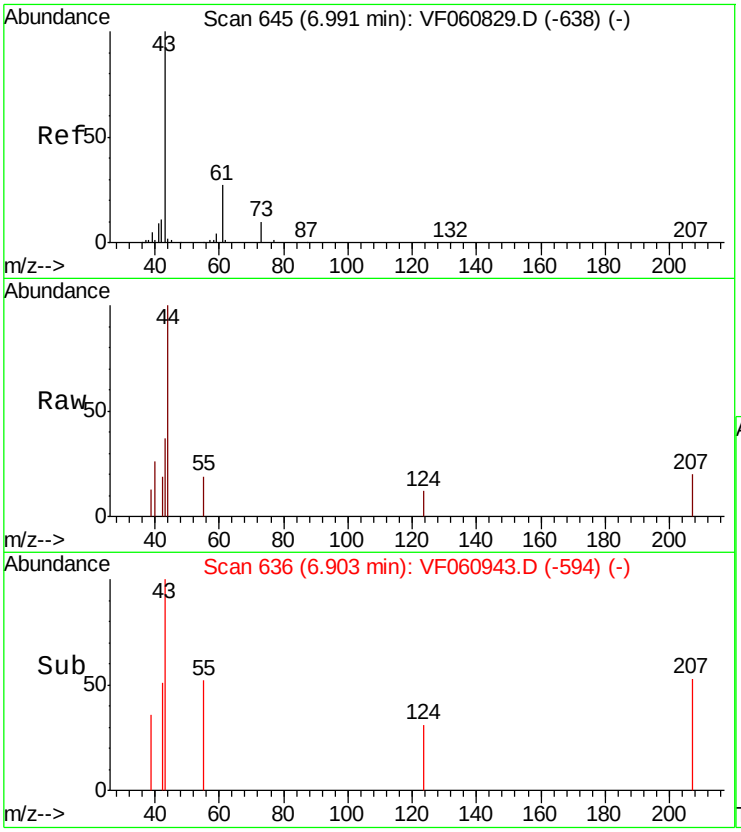


#41
Methacrylonitrile
Concen: 18.428 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.04 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 41 Resp: 261

Ion	Ratio	Lower	Upper
41	100		
39	0.0	53.0	79.6#
67	0.0	43.8	65.6#
52	0.0	37.8	56.8#



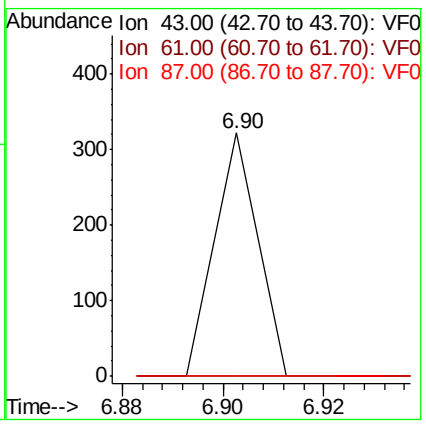


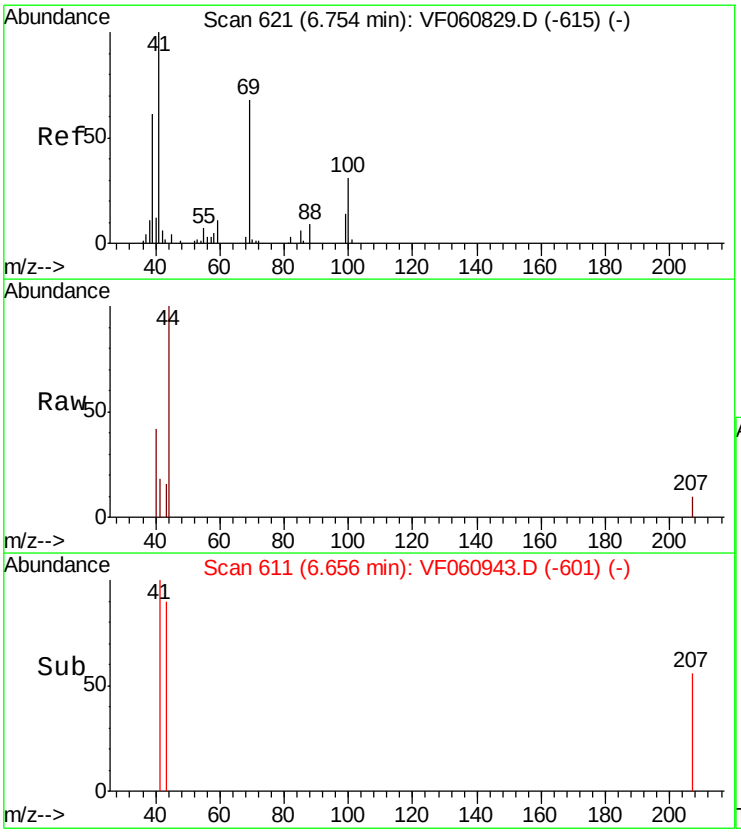
#43
Isopropyl Acetate
Concen: 3.904 ug/l
RT: 6.90 min Scan# 636
Delta R.T. -0.09 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument : MSVOA_F
ClientSampleId : SB-2(15-17)

Tgt Ion: 43 Resp: 191

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.4	32.0#
87	0.0	0.2	0.4#

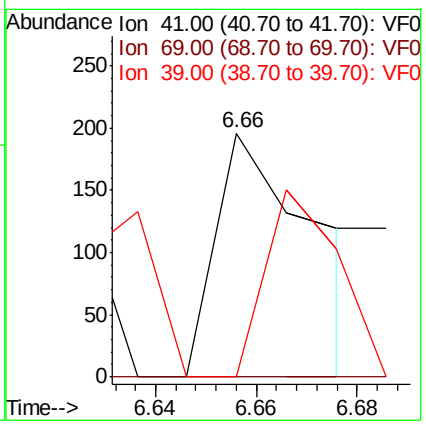


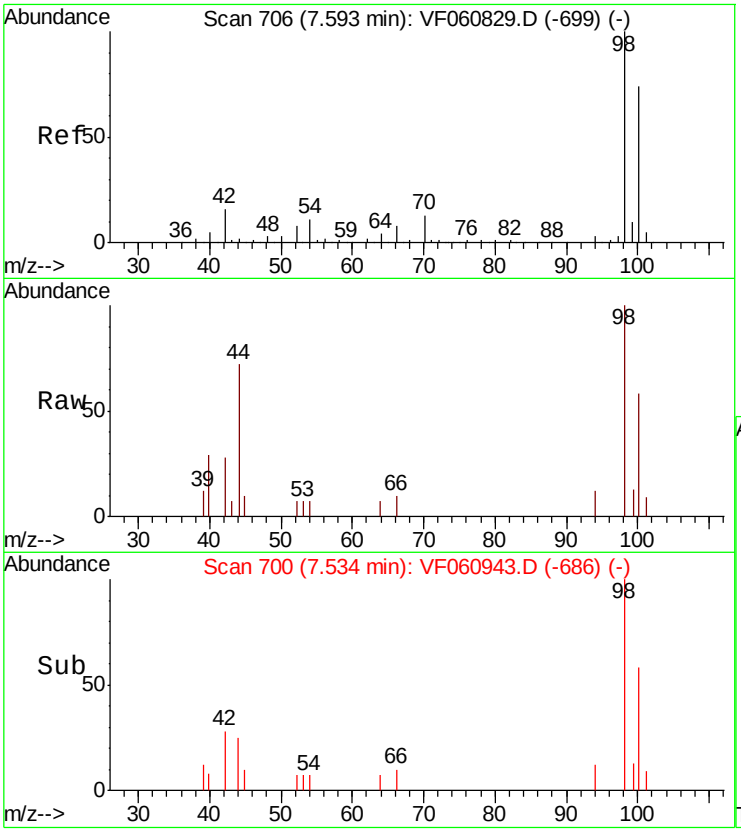


#48
Methyl methacrylate
Concen: 12.125 ug/l
RT: 6.66 min Scan# 611
Delta R.T. -0.10 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 41 Resp: 265

Ion	Ratio	Lower	Upper
41	100		
69	0.0	53.9	80.9#
39	0.0	49.0	73.6#



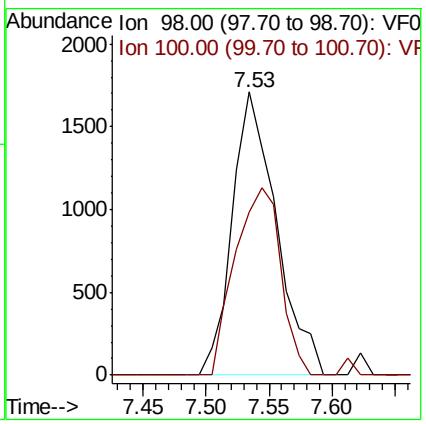


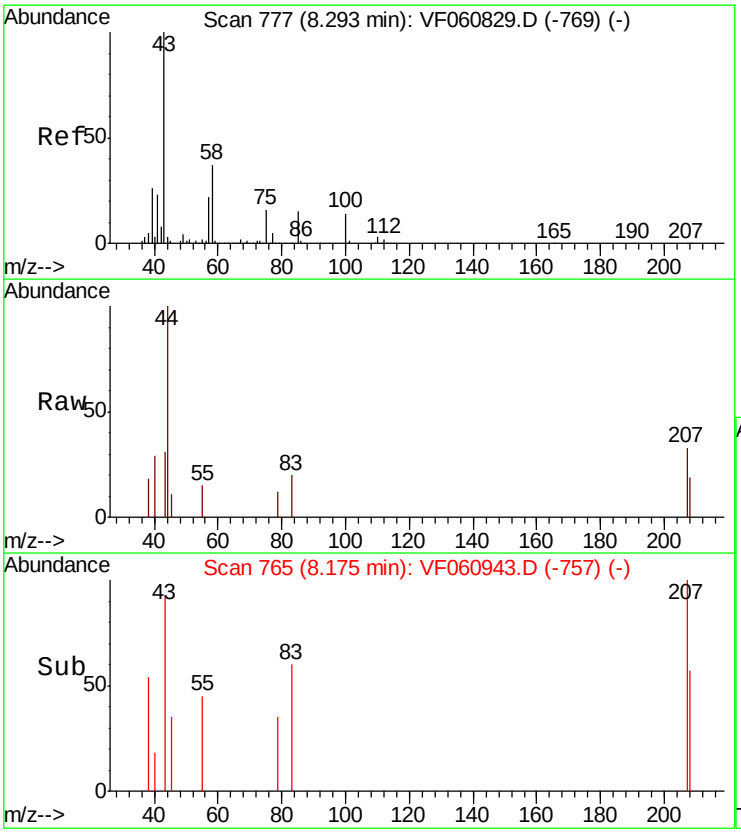
#50
Toluene-d8
Concen: 33.238 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.06 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 98 Resp: 4161

Ion	Ratio	Lower	Upper
98	100		
100	57.8	59.3	88.9#

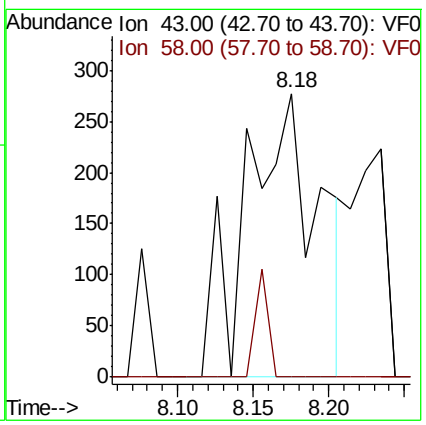


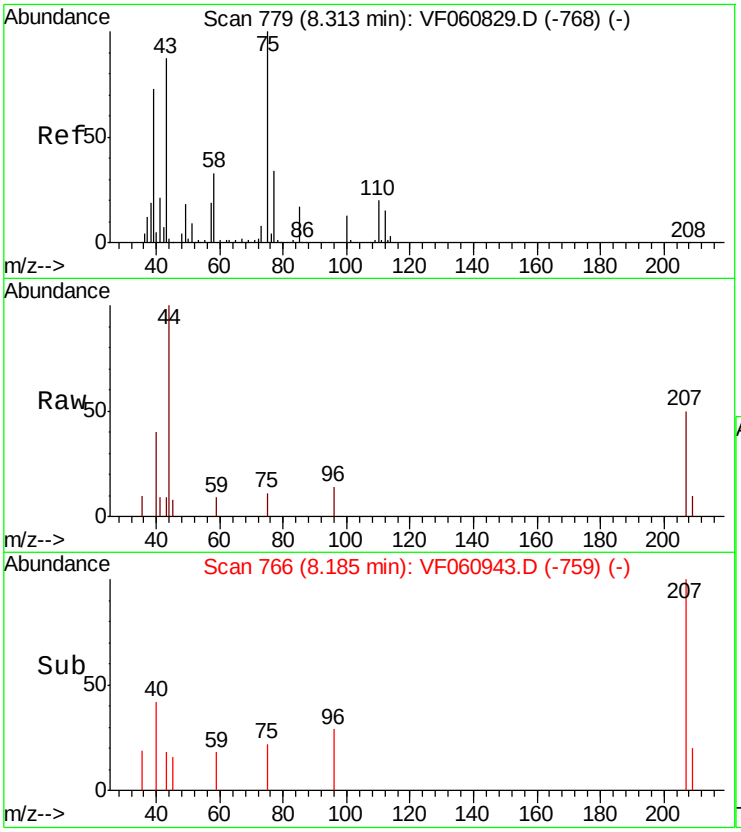


#51
4-Methyl-2-Pentanone
Concen: 41.677 ug/l
RT: 8.18 min Scan# 765
Delta R.T. -0.12 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 43 Resp: 928

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#



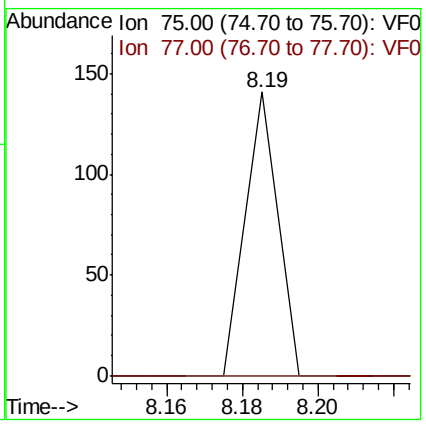


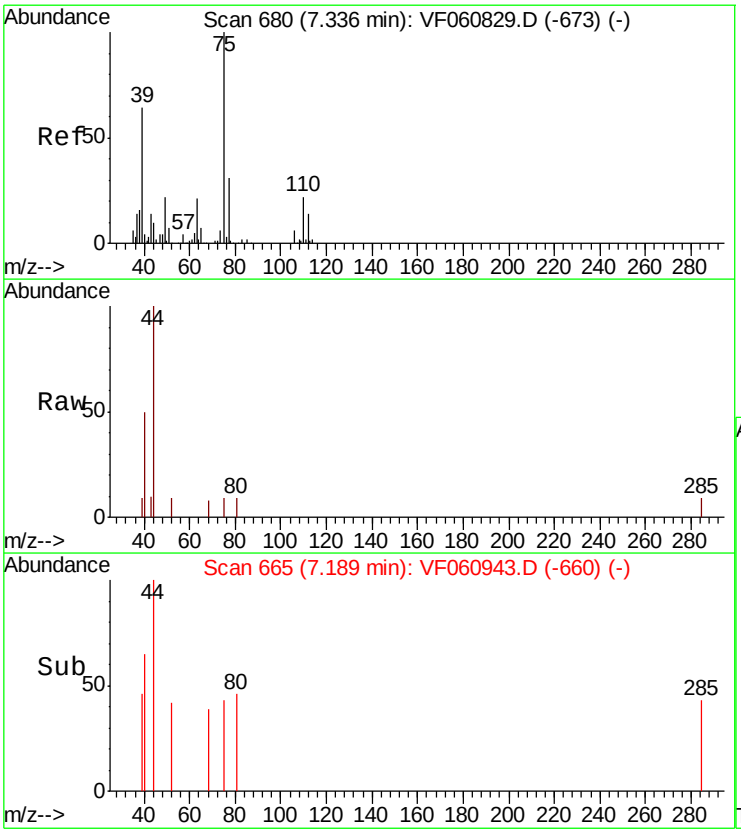
#53
t-1,3-Dichloropropene
Concen: 1.661 ug/l
RT: 8.19 min Scan# 766
Delta R.T. -0.13 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 75 Resp: 83

Ion	Ratio	Lower	Upper
75	100		
77	0.0	27.4	41.2#

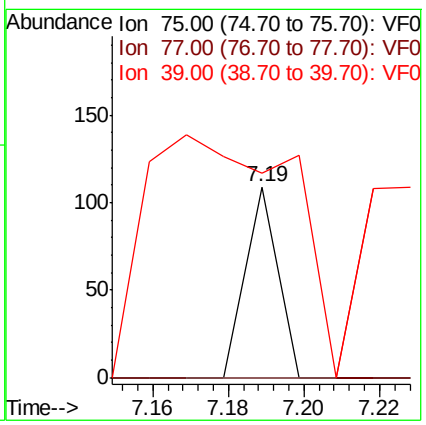


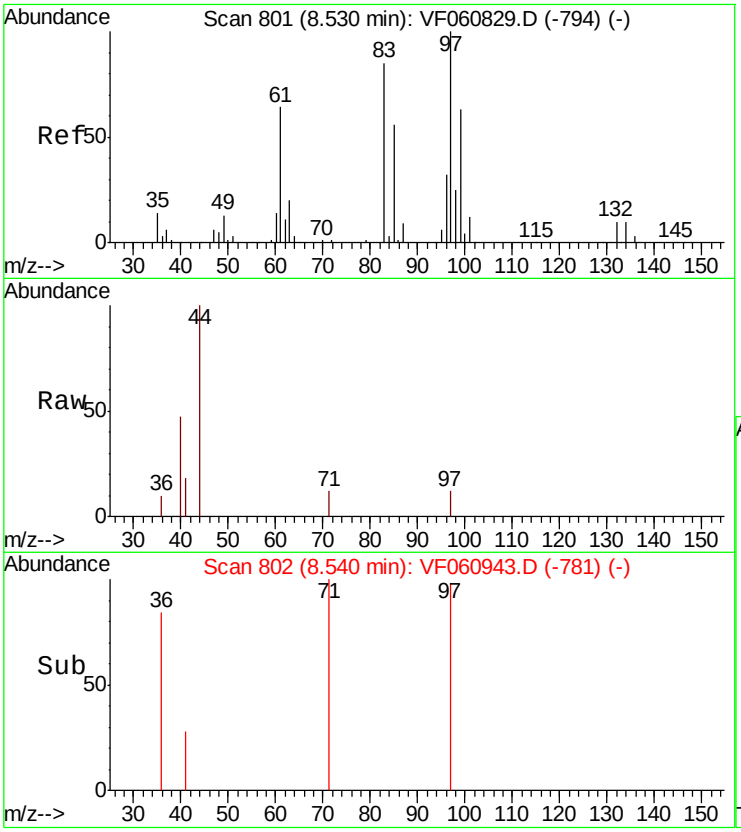


#54
cis-1,3-Dichloropropene
Concen: 1.051 ug/l
RT: 7.19 min Scan# 665
Delta R.T. -0.15 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 75 Resp: 65

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	107.3	51.1	76.7#



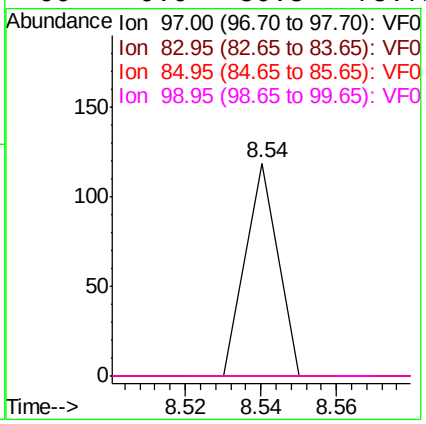


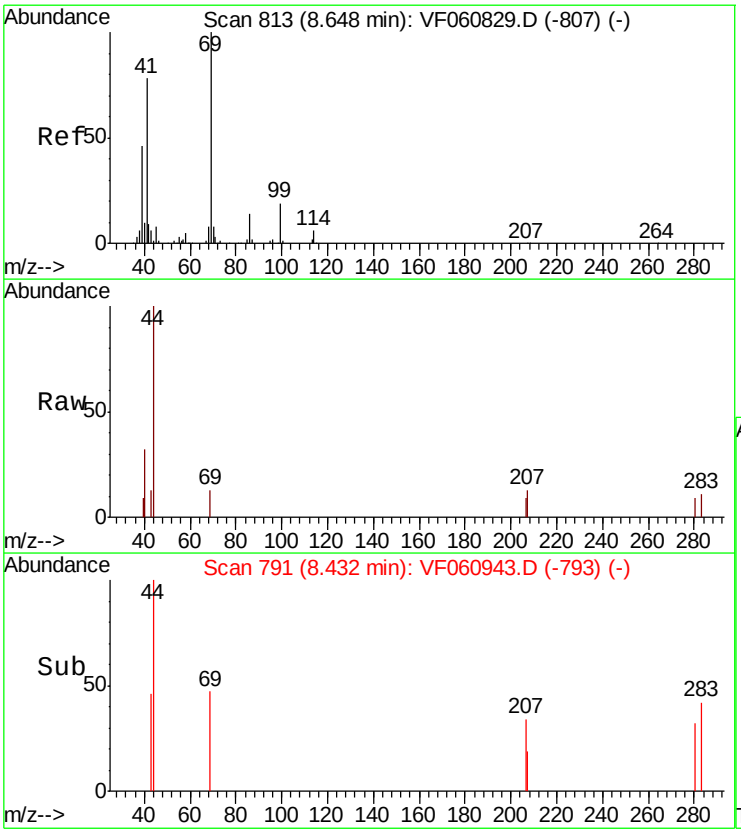
#55
1,1,2-Trichloroethane
Concen: 2.605 ug/l
RT: 8.54 min Scan# 802
Delta R.T. 0.01 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 97 Resp: 70

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.8	101.6#
85	0.0	45.0	67.6#
99	0.0	50.5	75.7#

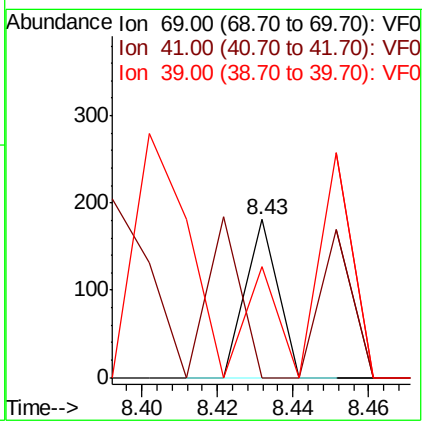


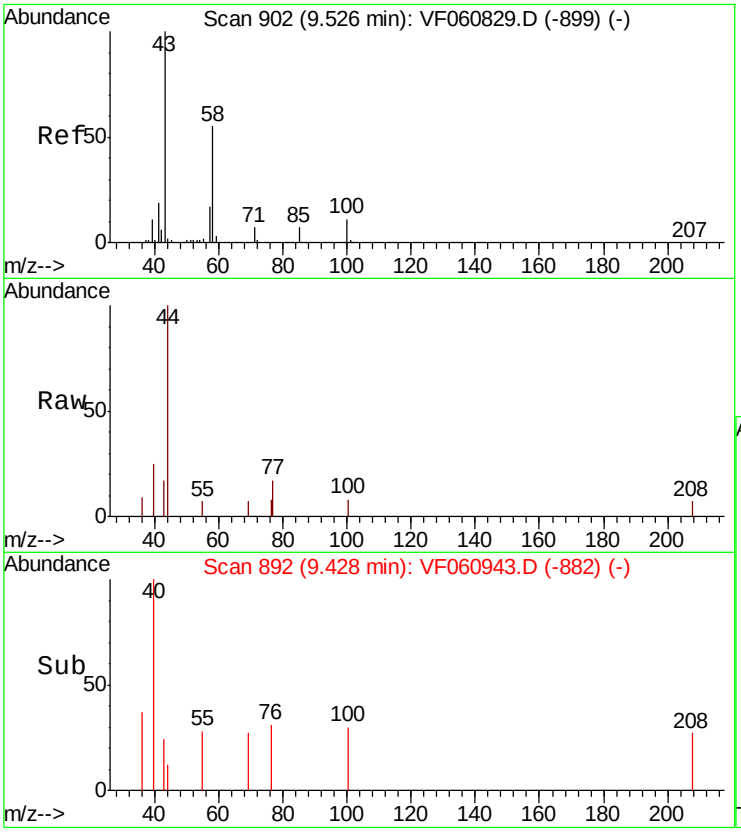


#56
Ethyl methacrylate
Concen: 3.585 ug/l
RT: 8.43 min Scan# 791
Delta R.T. -0.22 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 69 Resp: 107

Ion	Ratio	Lower	Upper
69	100		
41	0.0	62.6	94.0#
39	70.2	37.8	56.6#



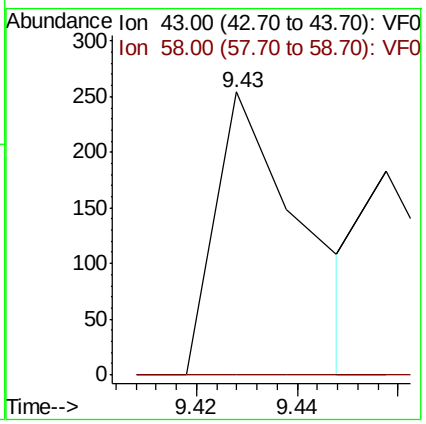


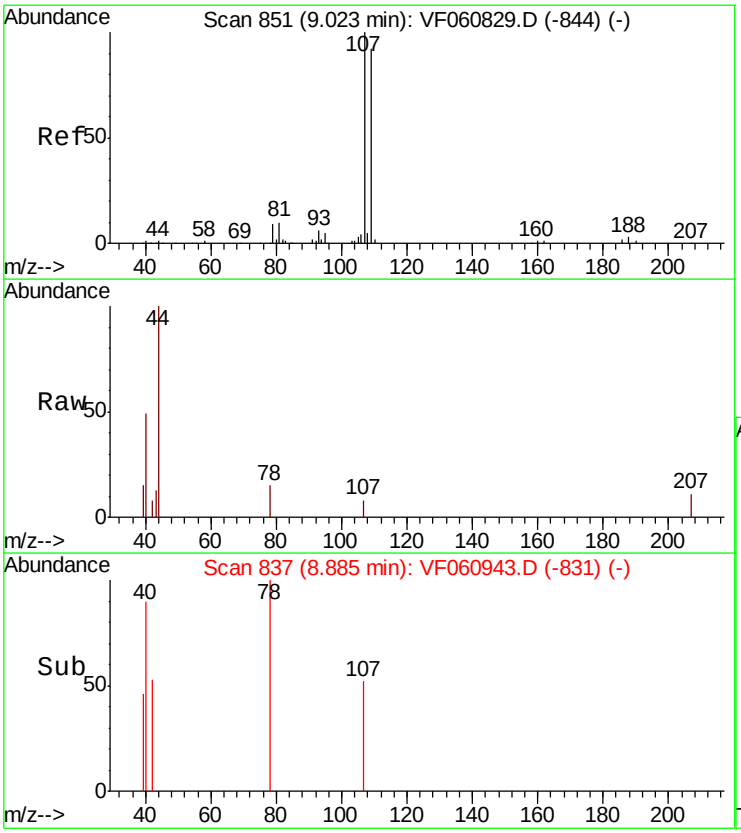
#59
2-Hexanone
Concen: 19.333 ug/l
RT: 9.43 min Scan# 892
Delta R.T. -0.10 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 43 Resp: 302

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.6	76.6#

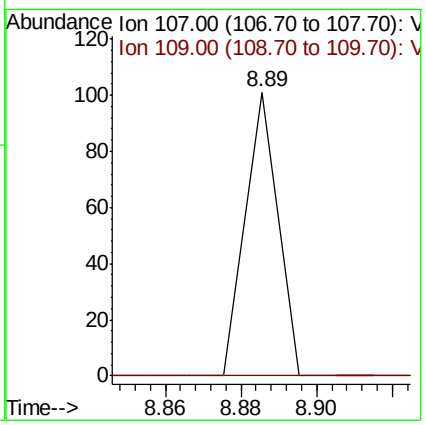


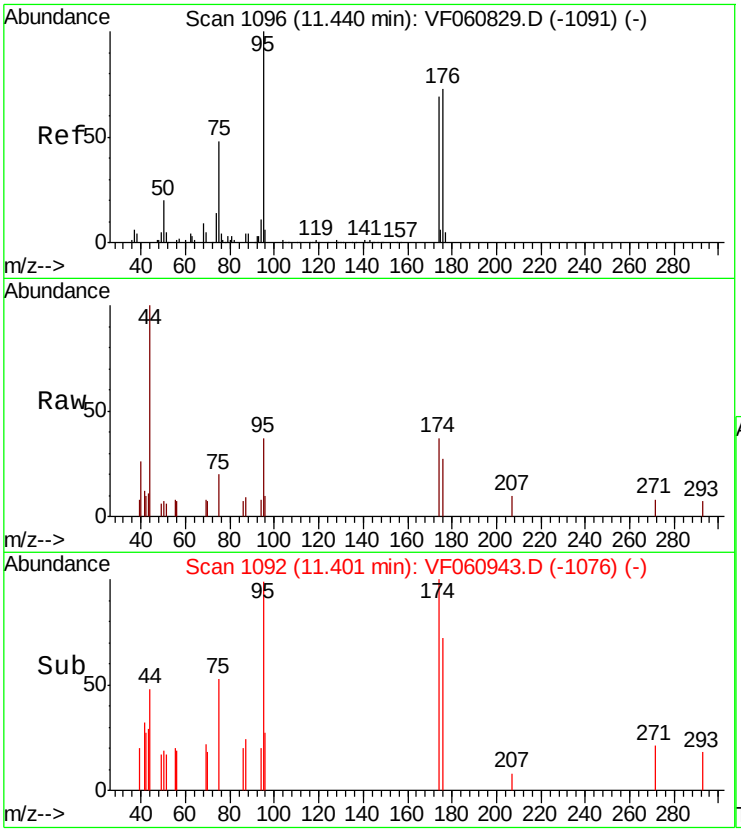


#61
1,2-Dibromoethane
Concen: 2.067 ug/l
RT: 8.89 min Scan# 837
Delta R.T. -0.14 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion:107 Resp: 60

Ion	Ratio	Lower	Upper
107	100		
109	0.0	73.6	110.4#



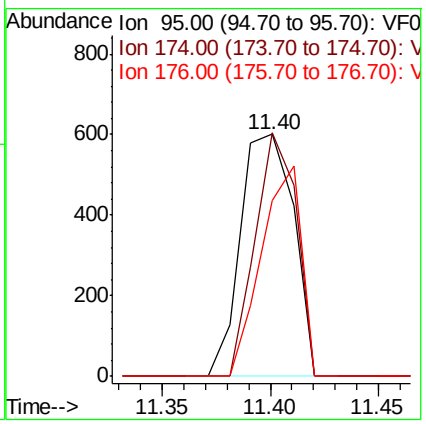


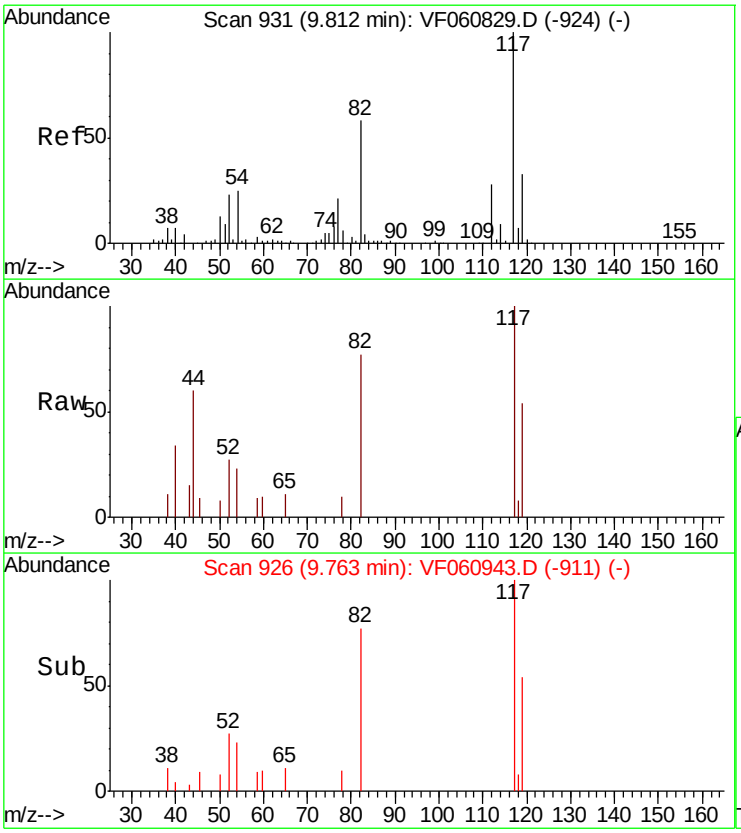
#62
4-Bromofluorobenzene
Concen: 18.015 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.04 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 95 Resp: 1025

Ion	Ratio	Lower	Upper
95	100		
174	100.7	0.0	138.2
176	72.8	0.0	146.2

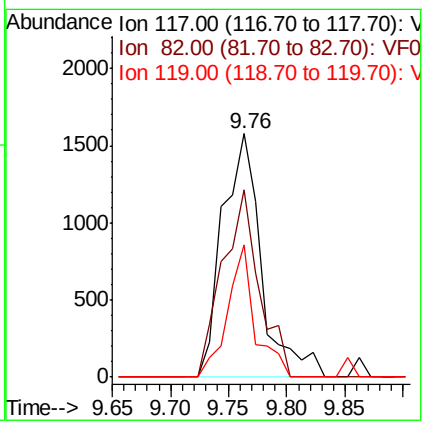


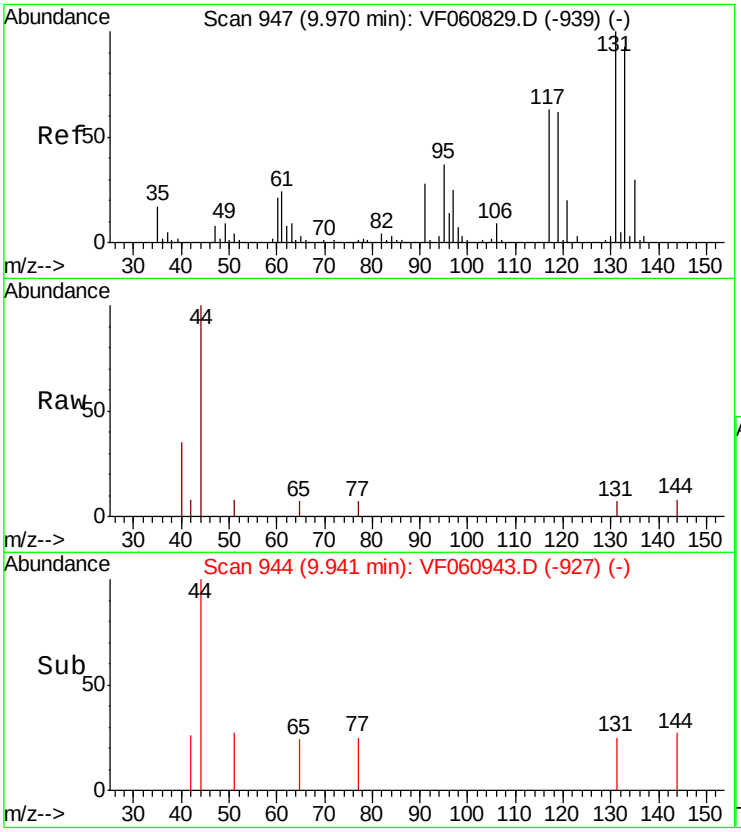


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.05 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion:117 Resp: 3662

Ion	Ratio	Lower	Upper
117	100		
82	76.9	46.6	69.8#
119	54.2	26.4	39.6#



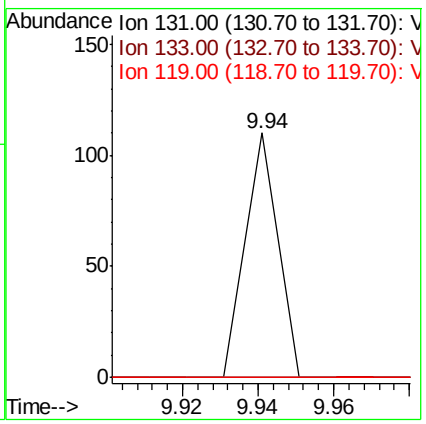


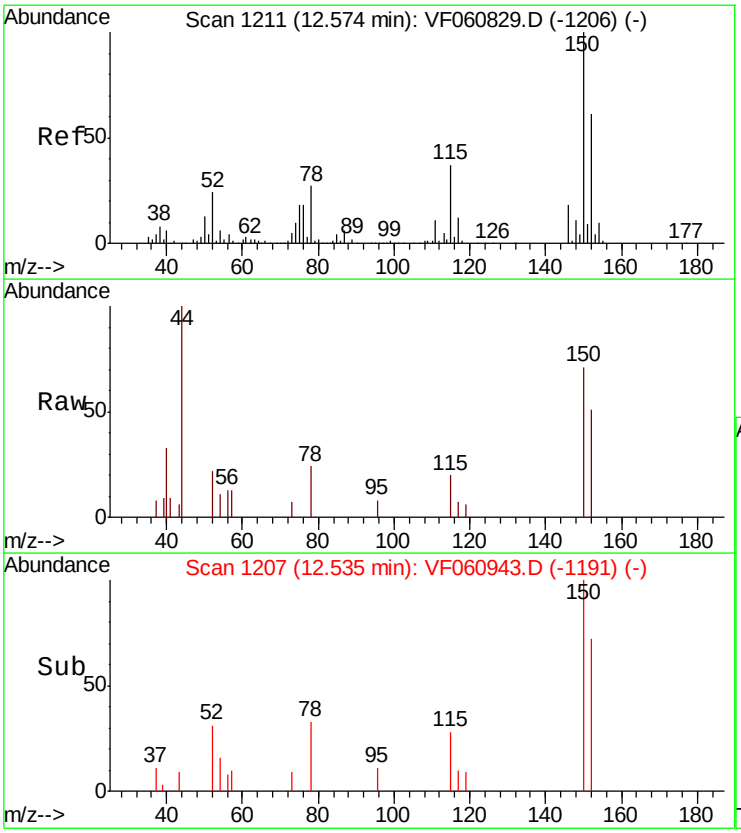
#66
1,1,1,2-Tetrachloroethane
Concen: 2.122 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.03 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion:131 Resp: 65

Ion	Ratio	Lower	Upper
131	100		
133	0.0	46.5	139.3#
119	0.0	31.1	93.3#

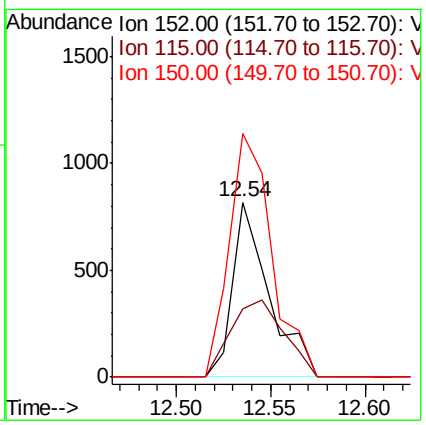


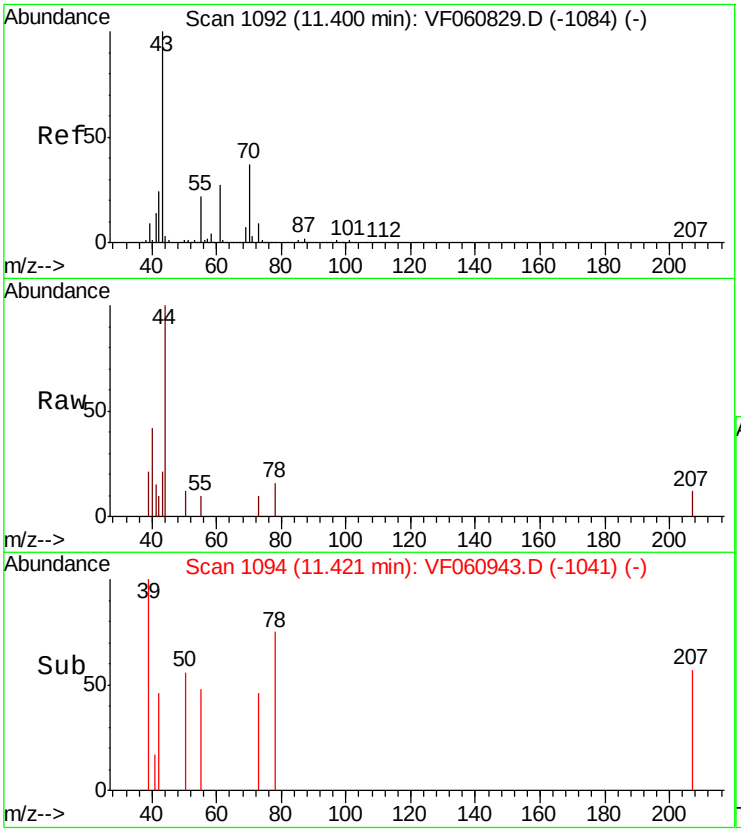


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1207
Delta R.T. -0.04 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion:152 Resp: 1092

Ion	Ratio	Lower	Upper
152	100		
115	39.0	30.1	90.5
150	139.0	0.0	327.6



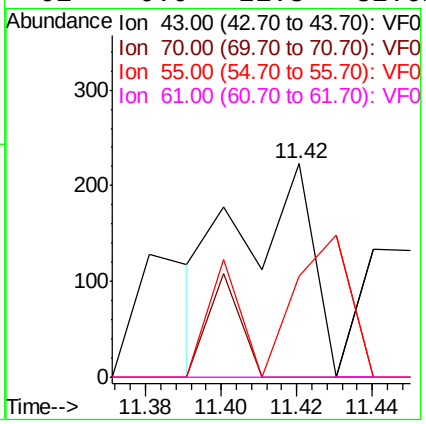


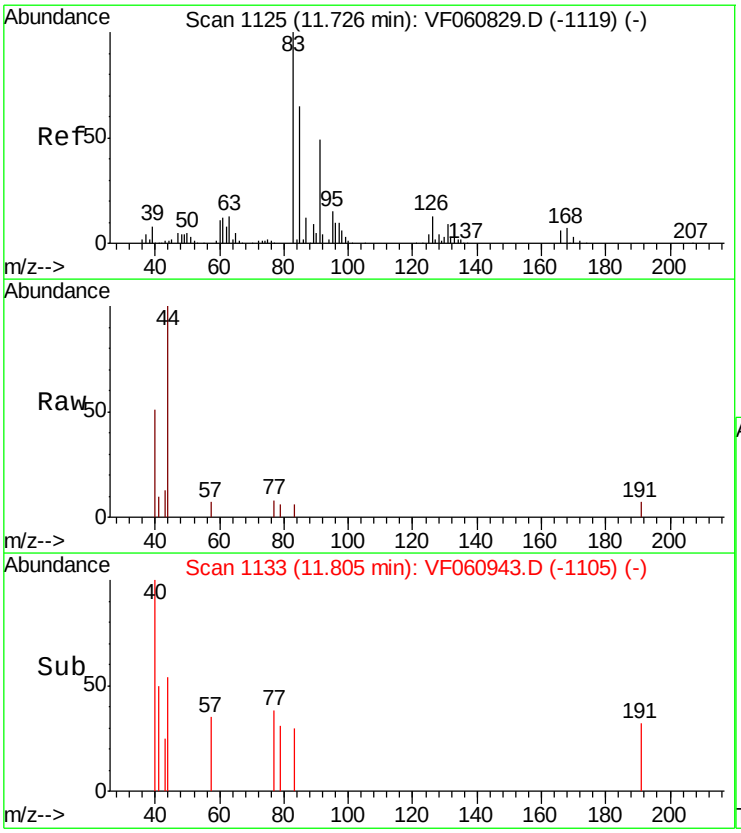
#74
N-amyl acetate
Concen: 15.256 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.02 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument : MSVOA_F
ClientSampleId : SB-2(15-17)

Tgt Ion: 43 Resp: 304

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.6	44.4#
55	47.1	17.2	25.8#
61	0.0	21.8	32.6#

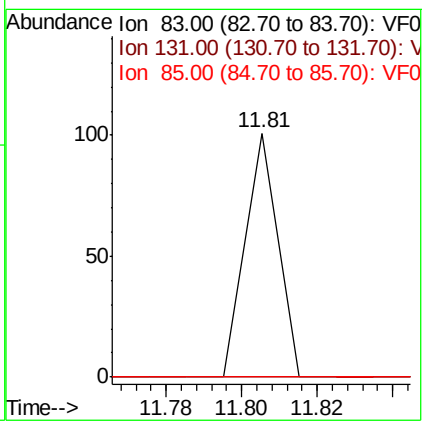


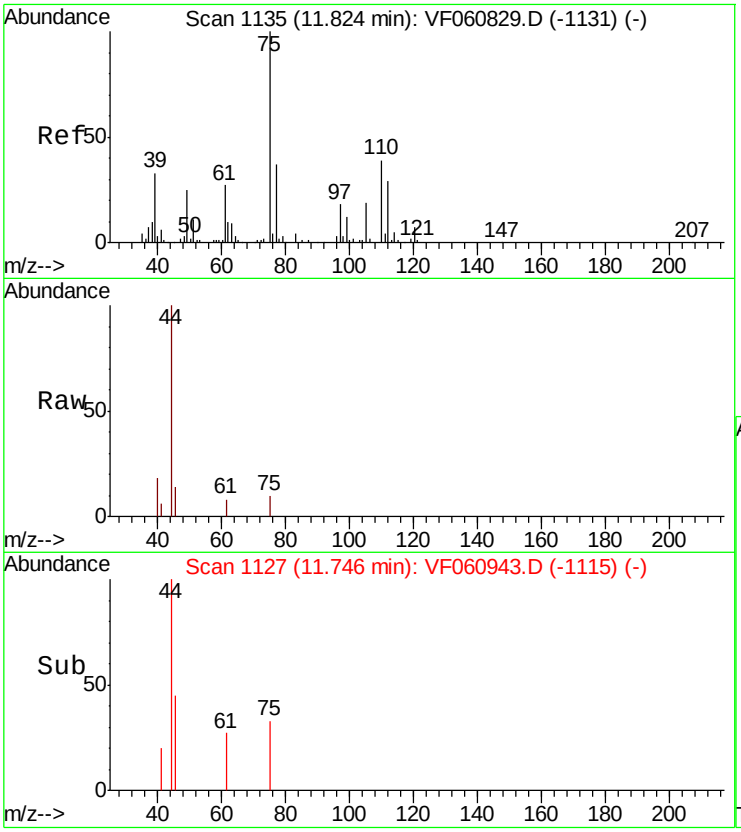


#75
1,1,2,2-Tetrachloroethane
Concen: 4.225 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. 0.08 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 83 Resp: 60

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.1#
85	0.0	32.6	97.8#



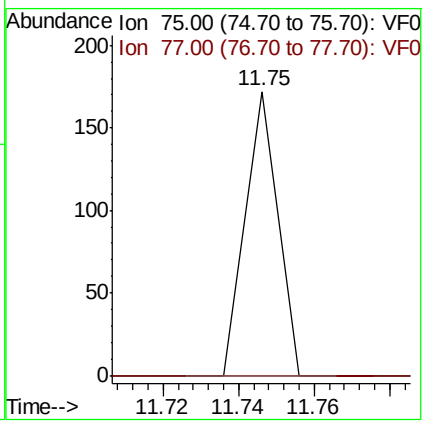


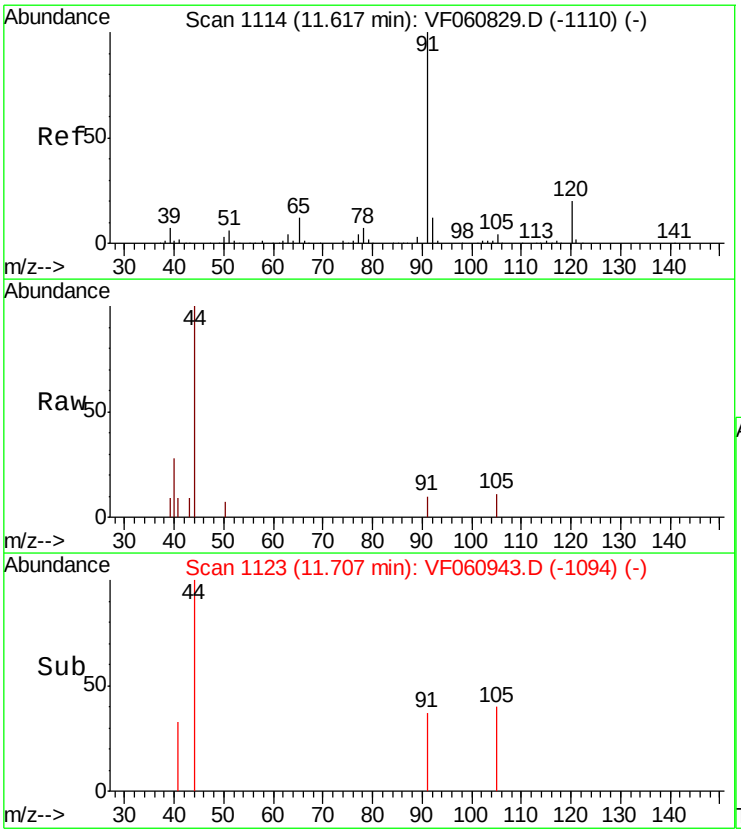
#76
1,2,3-Trichloropropane
Concen: 9.881 ug/l
RT: 11.75 min Scan# 1127
Delta R.T. -0.08 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 75 Resp: 102

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.4	55.4#

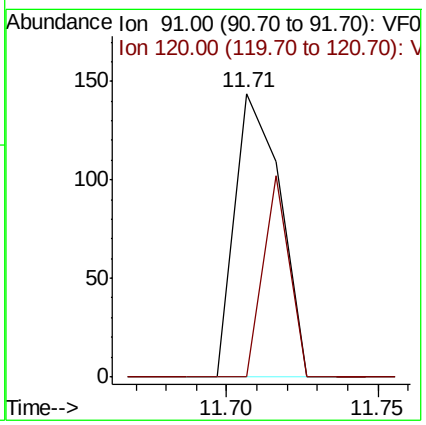


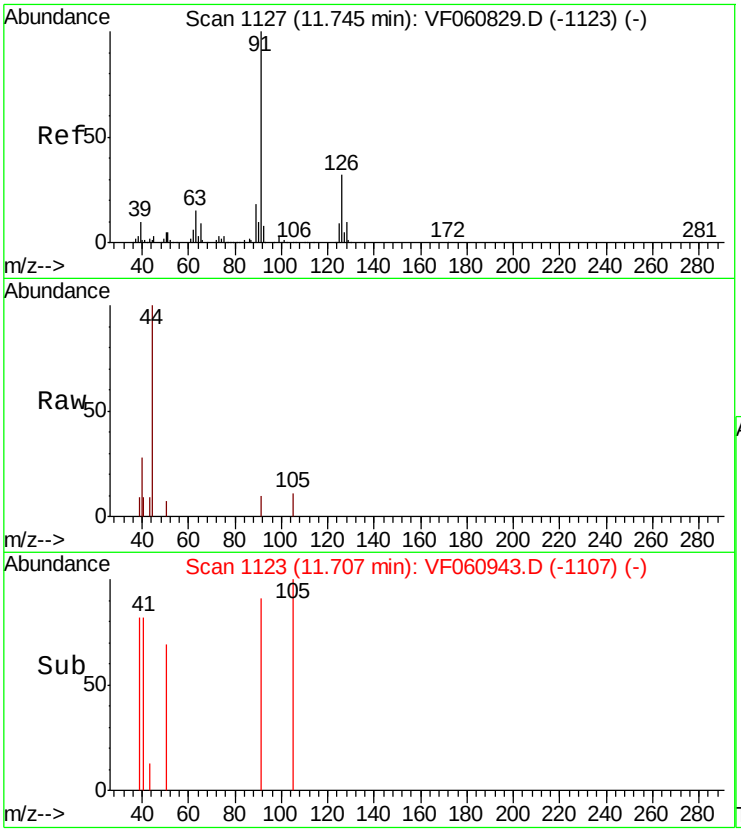


#78
n-propylbenzene
Concen: 1.484 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.09 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 91 Resp: 150

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.3	30.8#



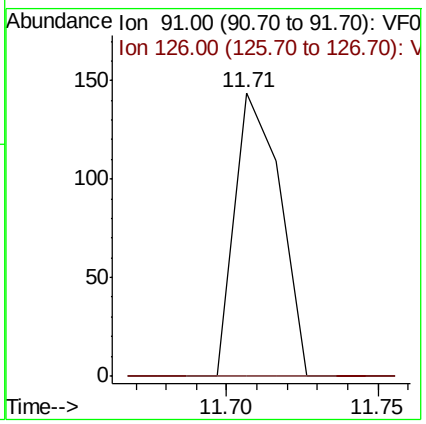


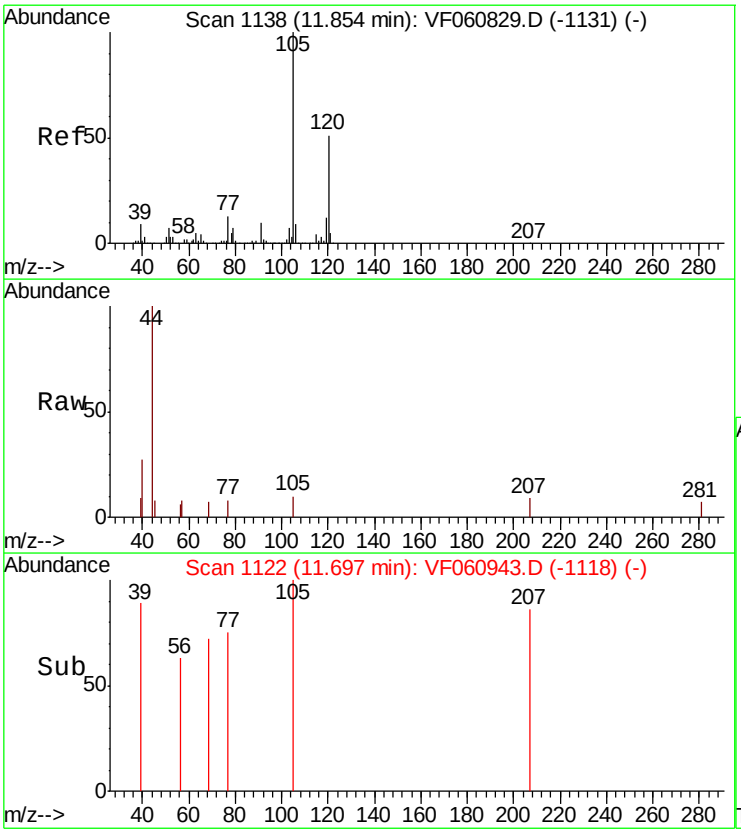
#79
2-Chlorotoluene
Concen: 2.589 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.04 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 91 Resp: 150

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.9	47.6#

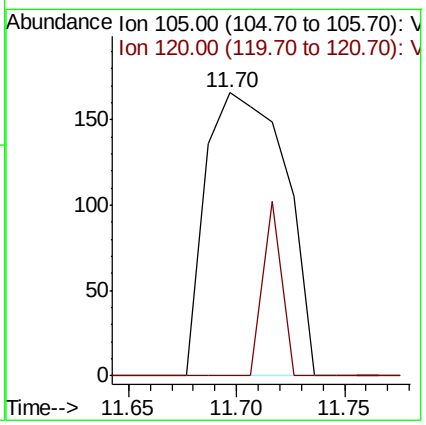


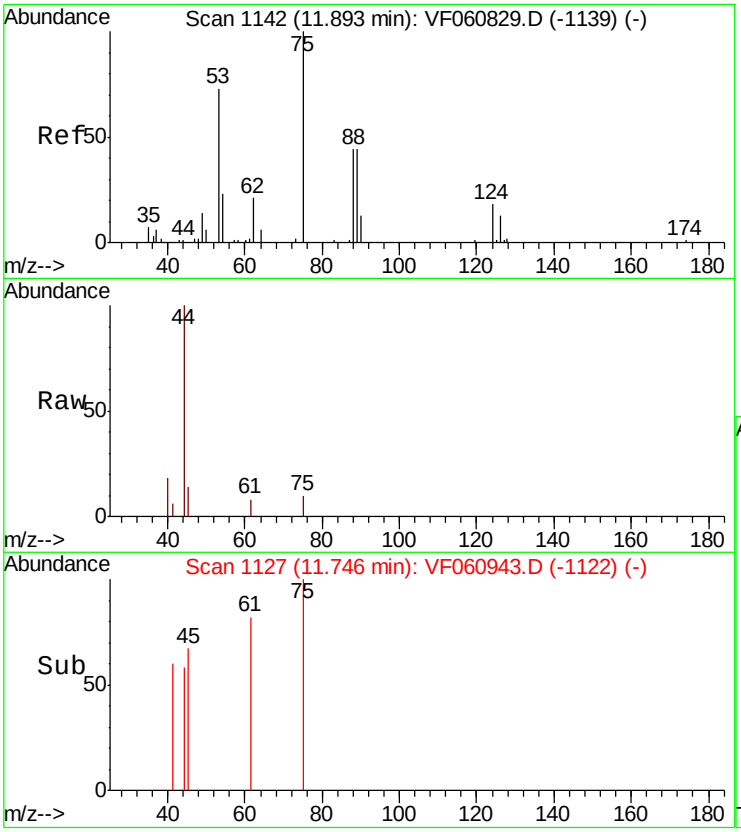


#80
1,3,5-Trimethylbenzene
Concen: 6.038 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.16 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion:105 Resp: 423

Ion	Ratio	Lower	Upper
105	100		
120	0.0	25.8	77.3#



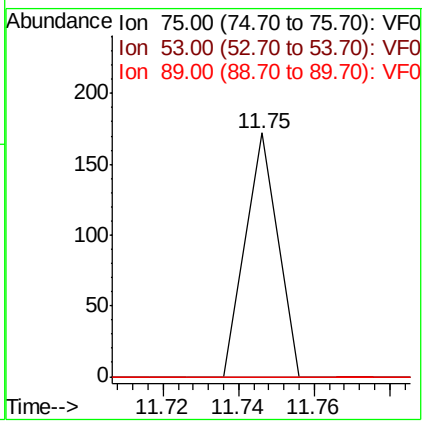


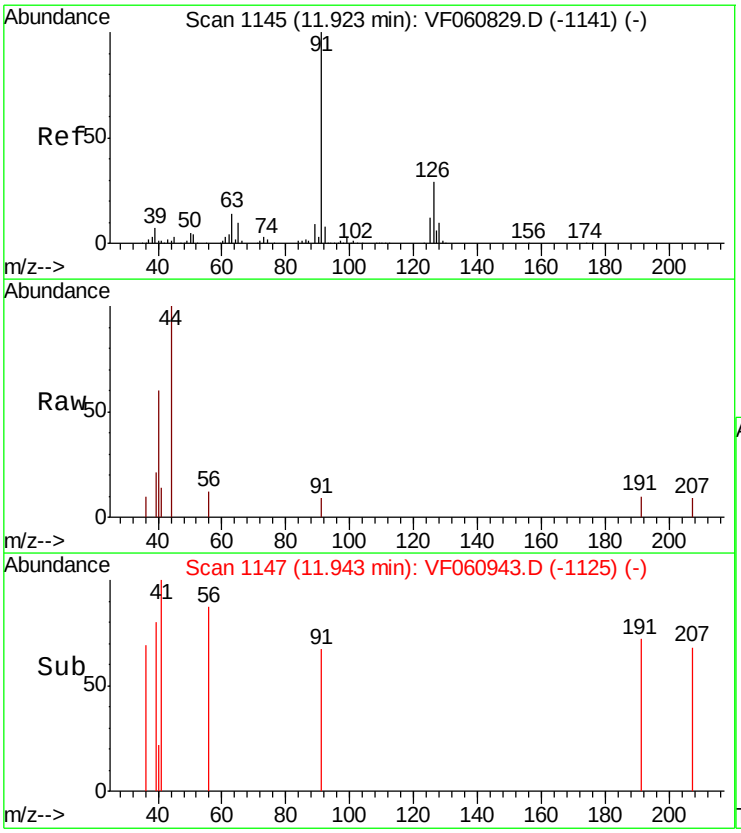
#81
trans-1,4-Dichloro-2-butene
Concen: 20.166 ug/l
RT: 11.75 min Scan# 1127
Delta R.T. -0.15 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 75 Resp: 102

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.9	98.9#
89	0.0	38.8	58.2#

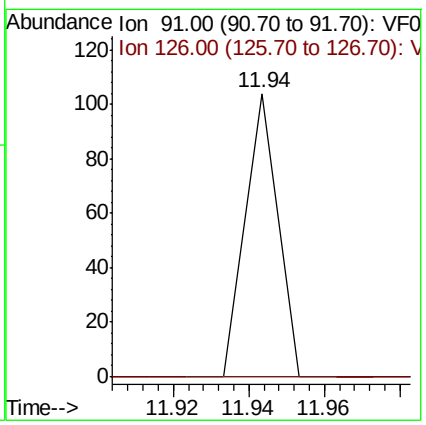


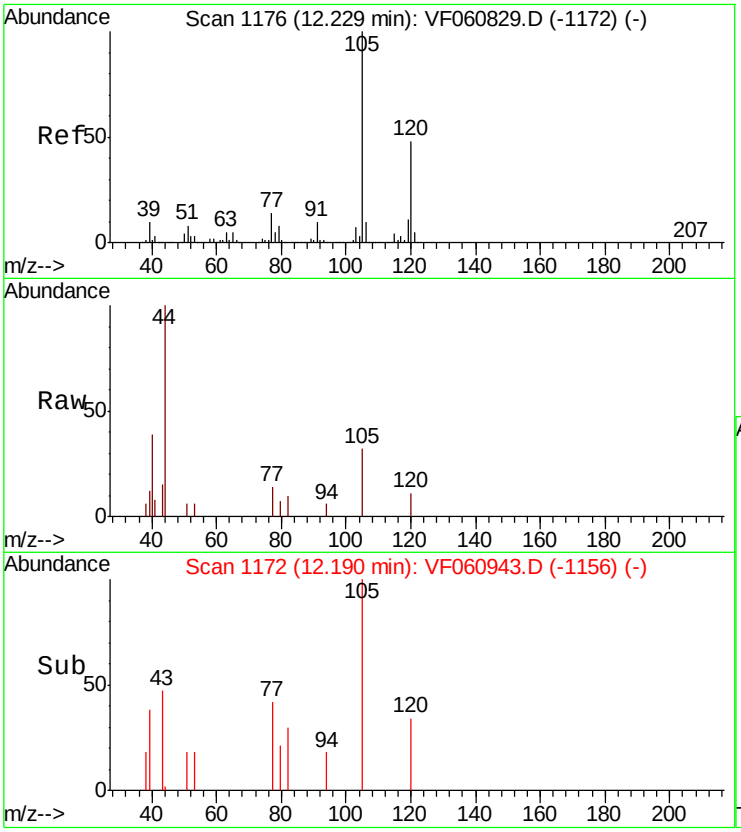


#82
4-Chlorotoluene
Concen: 1.017 ug/l
RT: 11.94 min Scan# 1147
Delta R.T. 0.02 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 91 Resp: 62

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.8	44.4#



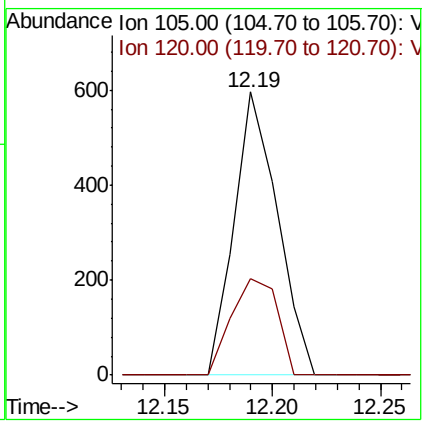


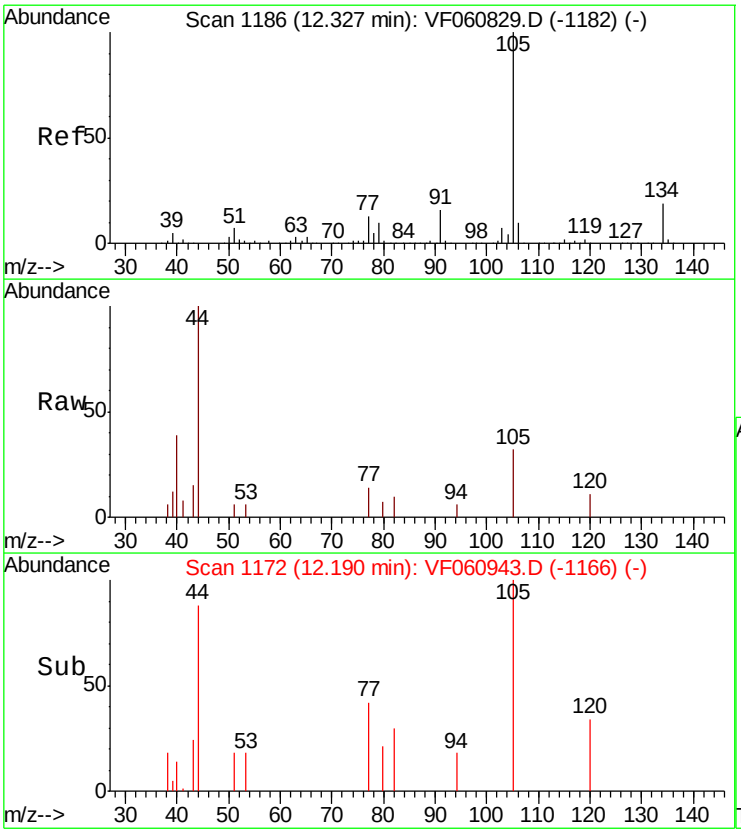
#84
1,2,4-Trimethylbenzene
Concen: 11.871 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.04 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion:105 Resp: 830

Ion	Ratio	Lower	Upper
105	100		
120	33.9	23.8	71.5

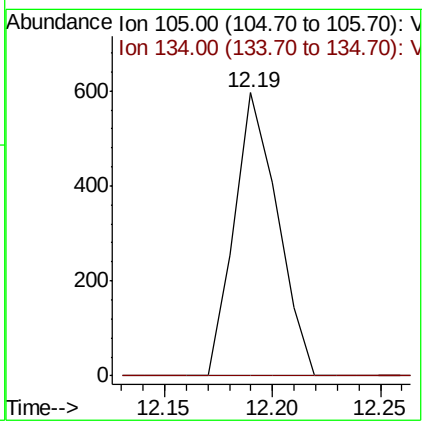


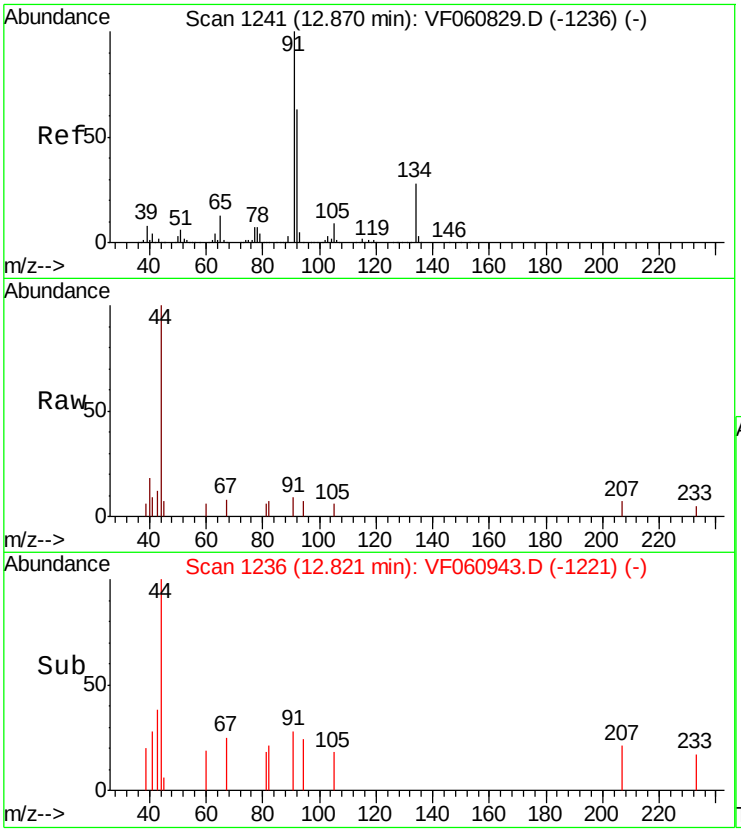


#85
sec-Butylbenzene
Concen: 8.496 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.14 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion:105 Resp: 830

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.5	28.5#



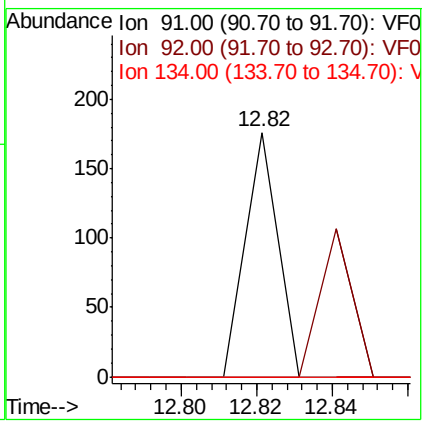


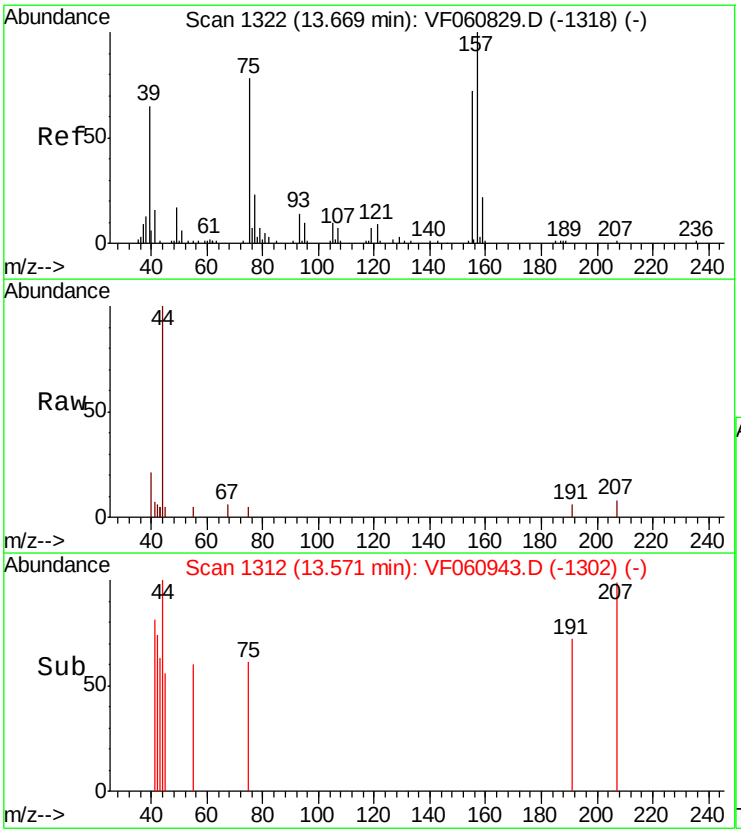
#89
n-Butylbenzene
Concen: 1.256 ug/l
RT: 12.82 min Scan# 1236
Delta R.T. -0.05 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
SB-2(15-17)

Tgt Ion: 91 Resp: 104

Ion	Ratio	Lower	Upper
91	100		
92	0.0	31.6	94.7#
134	0.0	13.8	41.4#





#92
1,2-Dibromo-3-Chloropropane
Concen: 24.764 ug/l
RT: 13.57 min Scan# 1312
Delta R.T. -0.10 min
Lab File: VF060943.D
Acq: 7 Dec 2018 21:58

Tgt Ion: 75 Resp: 68

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.6	136.9#
157	0.0	63.8	191.5#