Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122818\
Data File : VF061243.D
Acq On : 28 Dec 2018 18:41
Operator : VA/AP
Sample : J6547-01
Misc : 5.56g/5mL/MSVOA-F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Quant Time: Dec 29 00:58:36 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	4.88	168	3627	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.62	114	4947	50.00	ug/l		0.03
63) Chlorobenzene-d5	9.80	117	2361	50.00	ug/l		0.03
72) 1,4-Dichlorobenzene-d4	12.57	152	437	50.00	ug/l		0.03
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.88	65	649	13.91	ug/l		0.04
Spiked Amount 50.000			Recovery = 27.82%				
35) Dibromofluoromethane	4.14	113	513	12.95	ug/l		0.03
Spiked Amount 50.000			Recovery = 25.90%				
50) Toluene-d8	7.56	98	3881	34.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 69.12%				
62) 4-Bromofluorobenzene	11.43	95	756	14.60	ug/l		0.02
Spiked Amount 50.000			Recovery = 29.20%				
Target Compounds							Qvalue
3) Chloromethane	1.10	50	98	2.122	ug/l	#	42
4) Vinyl Chloride	1.14	62	69	1.611	ug/l	#	37
5) Bromomethane	1.33	94	400	13.461	ug/l	#	3
6) Chloroethane	1.38	64	59	2.989	ug/l	#	1
8) Diethyl Ether	1.58	74	69	6.160	ug/l		63
10) Methyl Iodide	1.87	142	133	1.989	ug/l	#	24
11) Tert butyl alcohol	2.57	59	89	47.278	ug/l	#	1
12) 1,1-Dichloroethene	1.76	96	230	7.194	ug/l	#	1
13) Acrolein	1.99	56	246	180.845	ug/l	#	46
14) Allyl chloride	2.13	41	815	24.495	ug/l	#	86
15) Acrylonitrile	2.95	53	481	110.497	ug/l	#	64
16) Acetone	2.14	43	638	68.413	ug/l		94
18) Methyl Acetate	2.49	43	461	23.893	ug/l		96
19) Methyl tert-butyl Ether	2.35	73	230	3.241	ug/l	#	1
20) Methylene Chloride	2.28	84	214	2.955	ug/l	#	1
21) trans-1,2-Dichloroethene	2.31	96	76	2.222	ug/l	#	54
22) Diisopropyl ether	2.79	45	358	3.230	ug/l	#	1
23) Vinyl Acetate	3.20	43	379	7.413	ug/l	#	78
24) 1,1-Dichloroethane	2.87	63	88	1.340	ug/l	#	88
25) 2-Butanone	4.31	43	83	5.488	ug/l	#	57
26) 2,2-Dichloropropane	3.62	77	79	2.096	ug/l	#	62
27) cis-1,2-Dichloroethene	3.47	96	77	1.471	ug/l		1
29) Tetrahydrofuran	4.07	42	138	22.418	ug/l	#	37
31) Cyclohexane	3.72	56	83	1.218	ug/l	#	15
36) 1,1-Dichloropropene	4.33	75	63	1.055	ug/l	#	43
37) Ethyl Acetate	4.16	43	756	30.426	ug/l	#	21
39) Methylcyclohexane	5.47	83	71	1.325	ug/l	#	67
41) Methacrylonitrile	4.78	41	227	18.000	ug/l	#	27
43) Isopropyl Acetate	6.97	43	228	7.908	ug/l	#	45
47) Bromodichloromethane	6.54	83	62	1.053	ug/l	#	24
48) Methyl methacrylate	6.72	41	164	8.148	ug/l	#	29
51) 4-Methyl-2-Pentanone	8.31	43	226	11.429	ug/l	#	38
54) cis-1,3-Dichloropropene	7.20	75	72	1.208	ug/l	#	27
56) Ethyl methacrylate	8.61	69	75	2.720	ug/l	#	20

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122818\
Data File : VF061243.D
Acq On : 28 Dec 2018 18:41
Operator : VA/AP
Sample : J6547-01
Misc : 5.56g/5mL/MSVOA-F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Quant Time: Dec 29 00:58:36 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)
59) 2-Hexanone	9.52	43	251	17.552 ug/l #	27
70) Styrene	10.90	104	86	Below Cal #	30
74) N-amyl acetate	11.35	43	336	40.187 ug/l #	46
75) 1,1,2,2-Tetrachloroethane	11.73	83	60	9.600 ug/l #	23
80) 1,3,5-Trimethylbenzene	11.72	105	122	3.934 ug/l #	27
84) 1,2,4-Trimethylbenzene	12.19	105	71	2.296 ug/l #	29
85) sec-Butylbenzene	12.19	105	71	1.705 ug/l #	58
92) 1,2-Dibromo-3-Chloropropan	13.73	75	129	112.476 ug/l #	2

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122818\
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Acq On : 28 Dec 2018 18:41
Operator : VA/AP
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MSVOA_F
ClientSampleId :
1A-VOC

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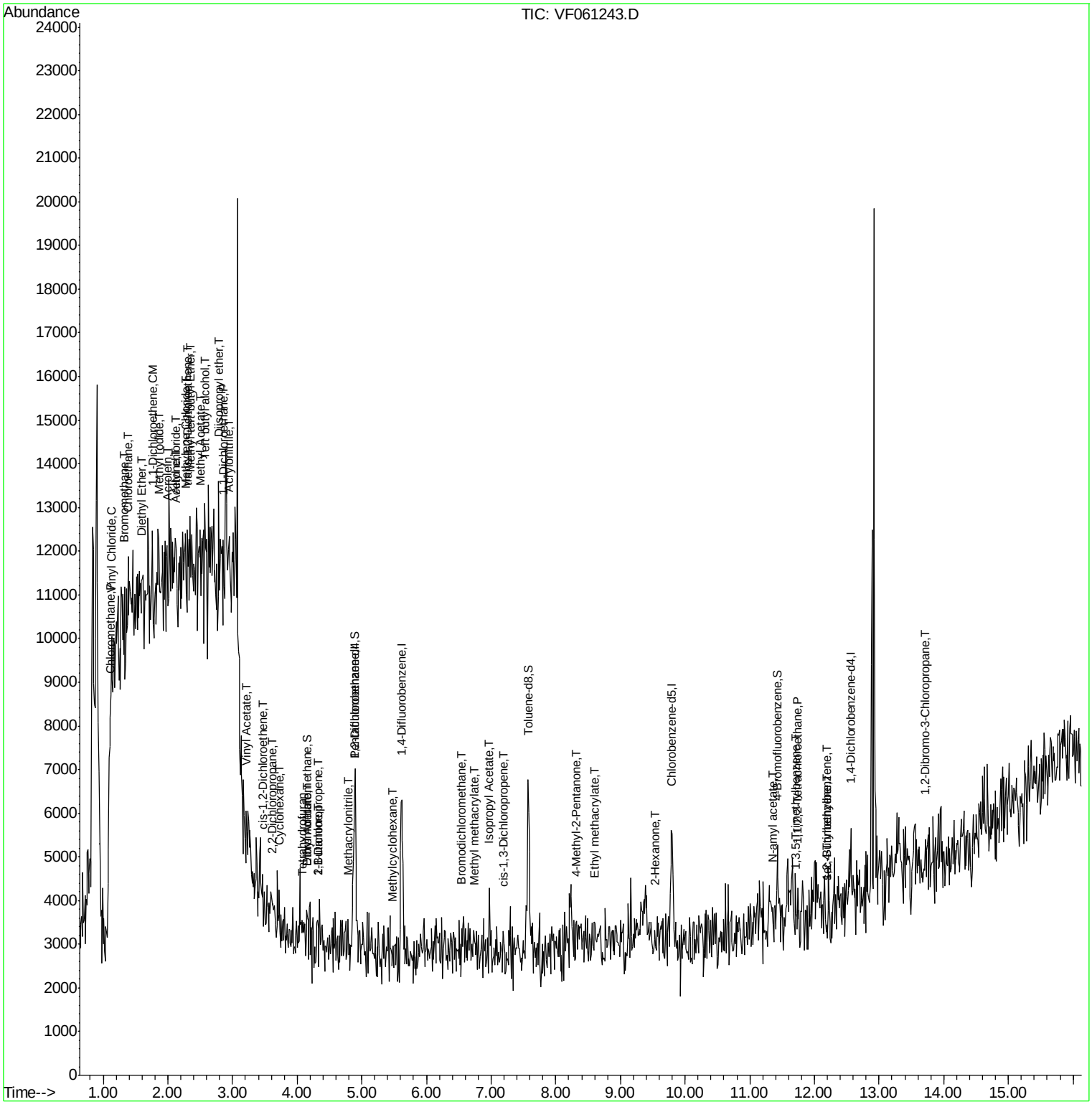
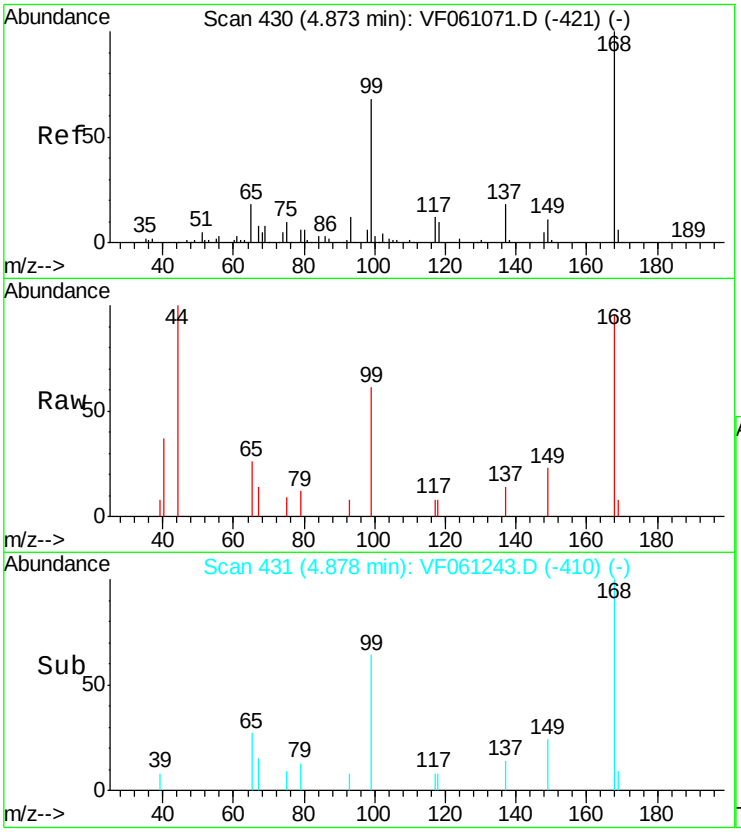
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



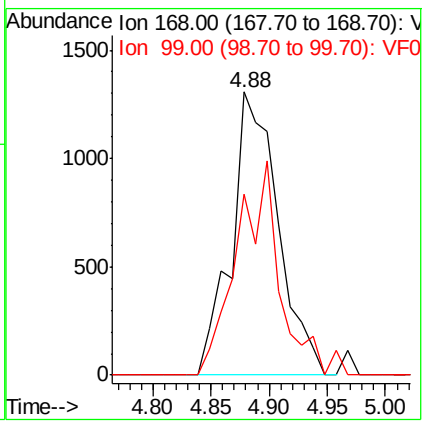


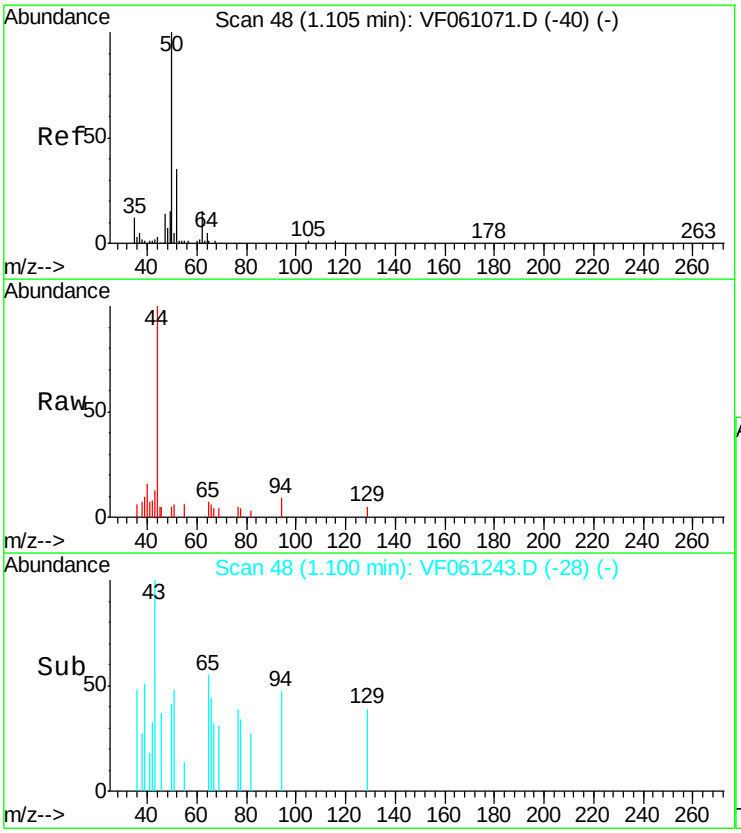
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion:168 Resp: 3627

Ion	Ratio	Lower	Upper
168	100		
99	64.0	54.4	81.6

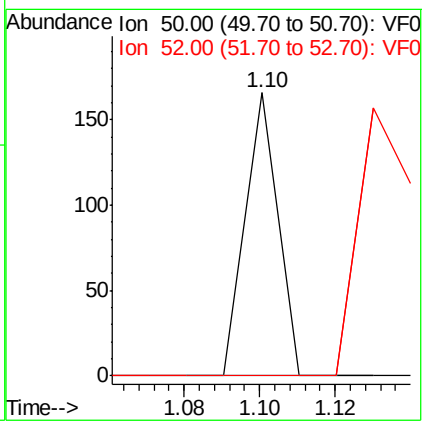


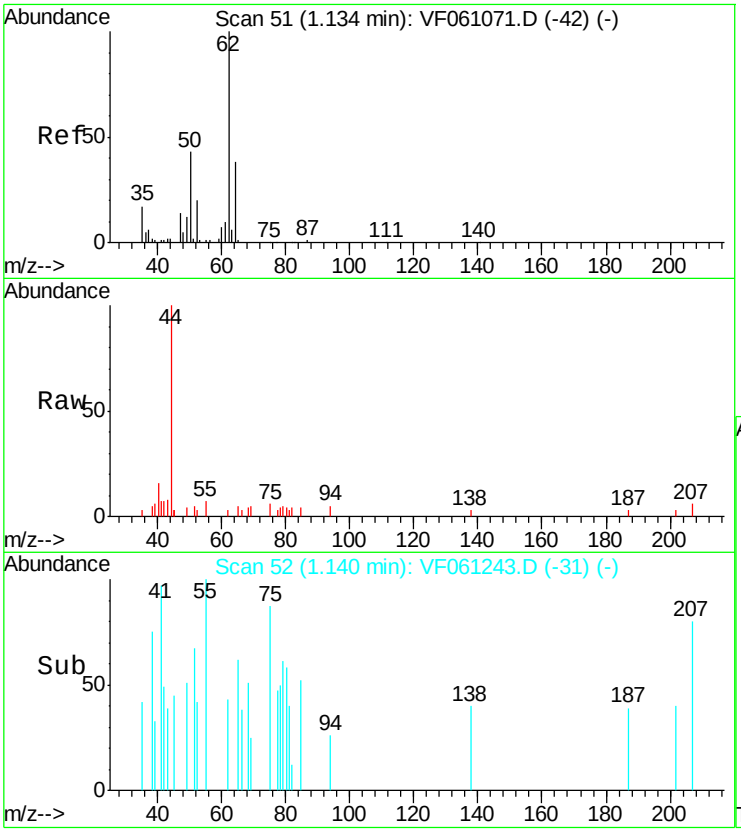


#3
Chloromethane
Concen: 2.122 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 50 Resp: 98

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.3	39.5#



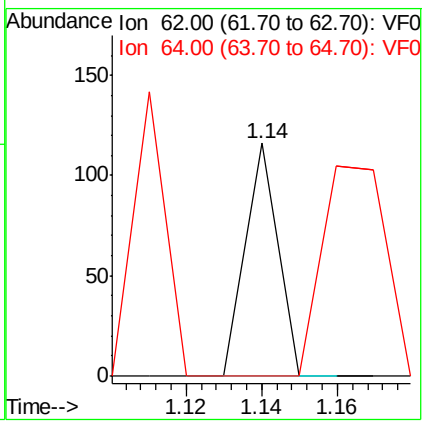


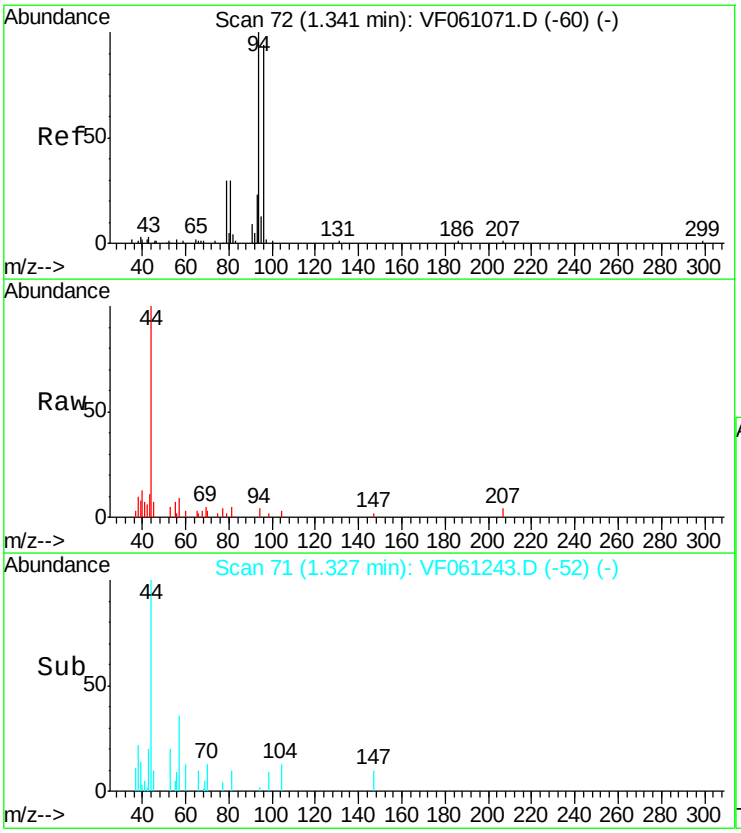
#4
Vinyl Chloride
Concen: 1.611 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion: 62 Resp: 69

Ion	Ratio	Lower	Upper
62	100		
64	0.0	30.4	45.6#

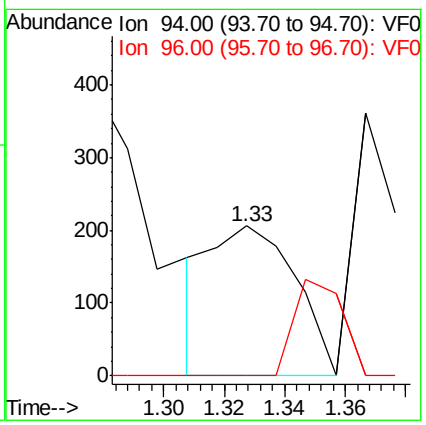


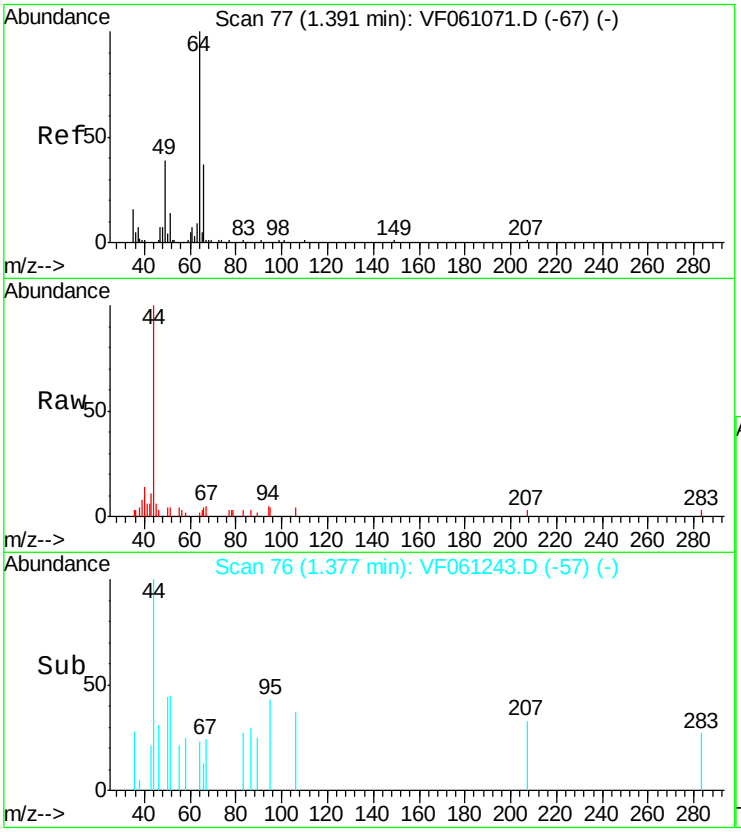


#5
Bromomethane
Concen: 13.461 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 94 Resp: 400

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.4	111.6#



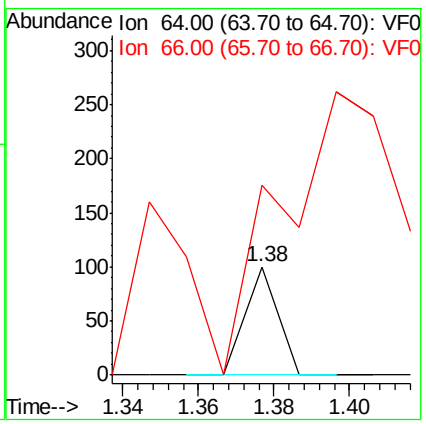


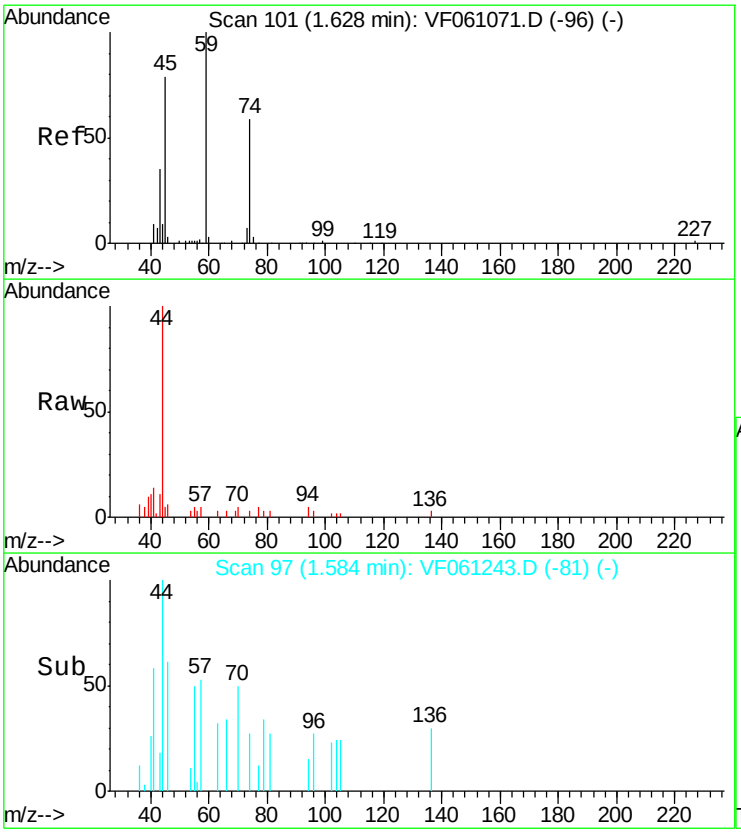
#6
Chloroethane
Concen: 2.989 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion: 64 Resp: 59

Ion	Ratio	Lower	Upper
64	100		
66	175.0	30.9	46.3#

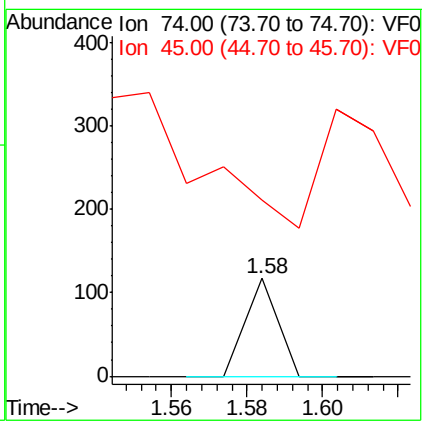


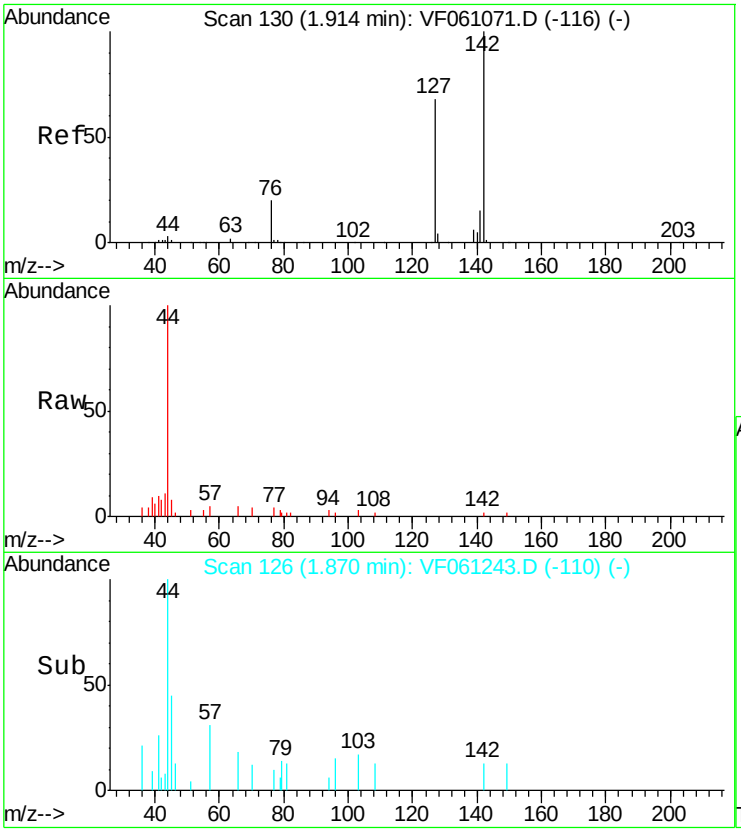


#8
Diethyl Ether
Concen: 6.160 ug/l
RT: 1.58 min Scan# 97
Delta R.T. -0.04 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 74 Resp: 69

Ion	Ratio	Lower	Upper
74	100		
45	180.3	67.8	203.4



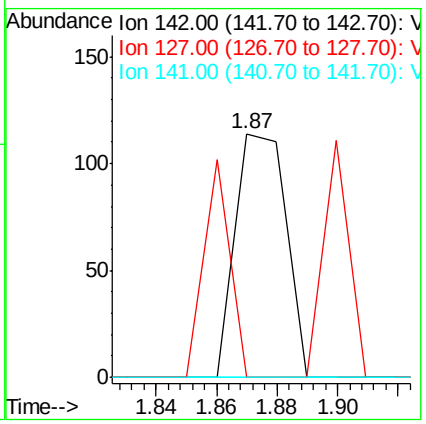


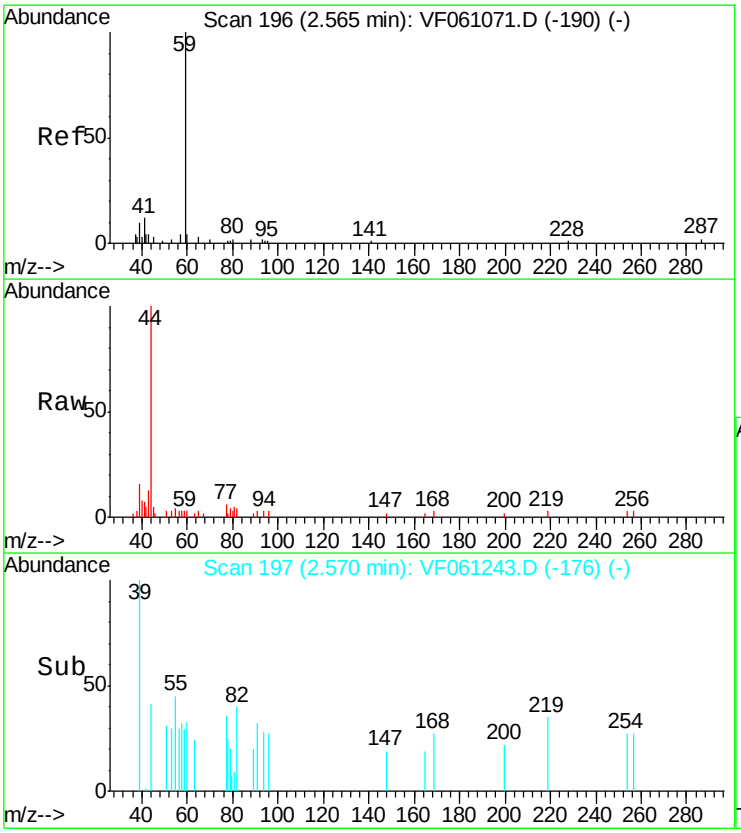
#10
Methyl Iodide
Concen: 1.989 ug/l
RT: 1.87 min Scan# 126
Delta R.T. -0.04 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion:142 Resp: 133

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

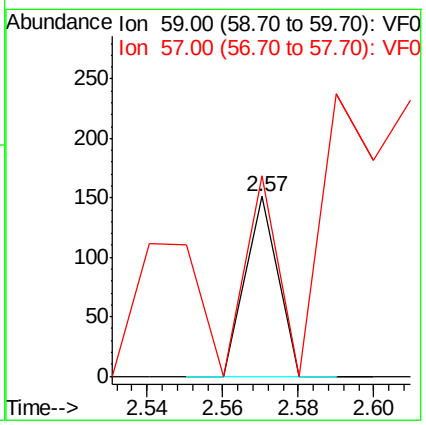


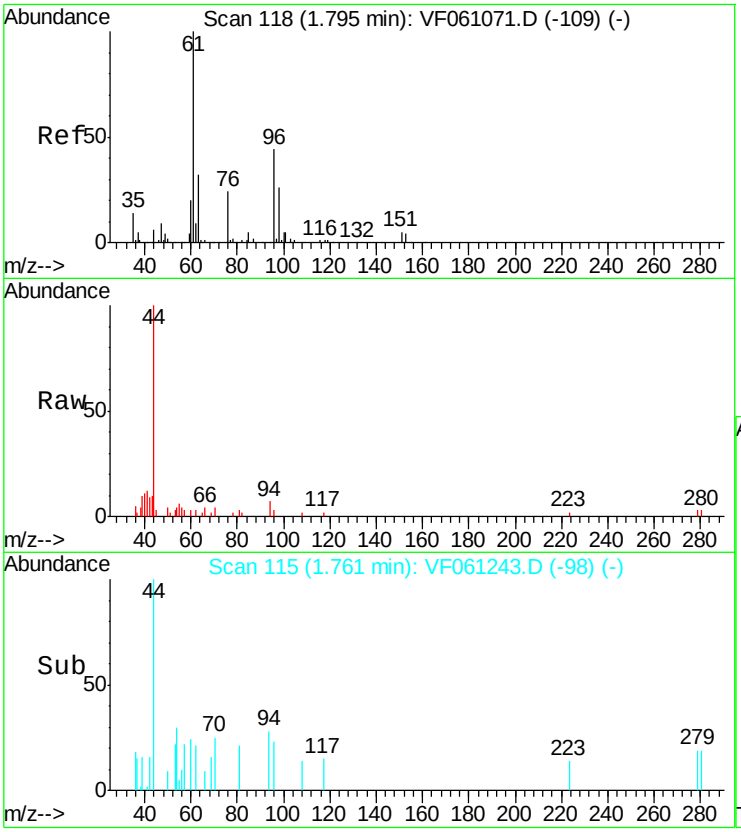


#11
Tert butyl alcohol
Concen: 47.278 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 59 Resp: 89

Ion	Ratio	Lower	Upper
59	100		
57	111.9	11.5	17.3#



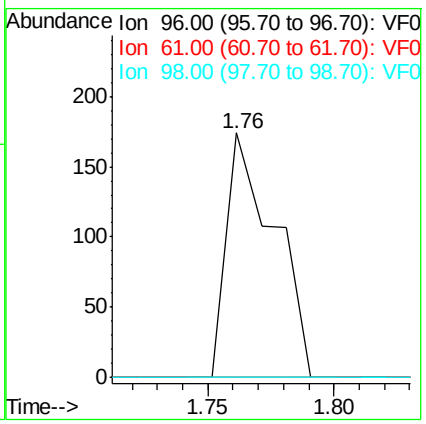


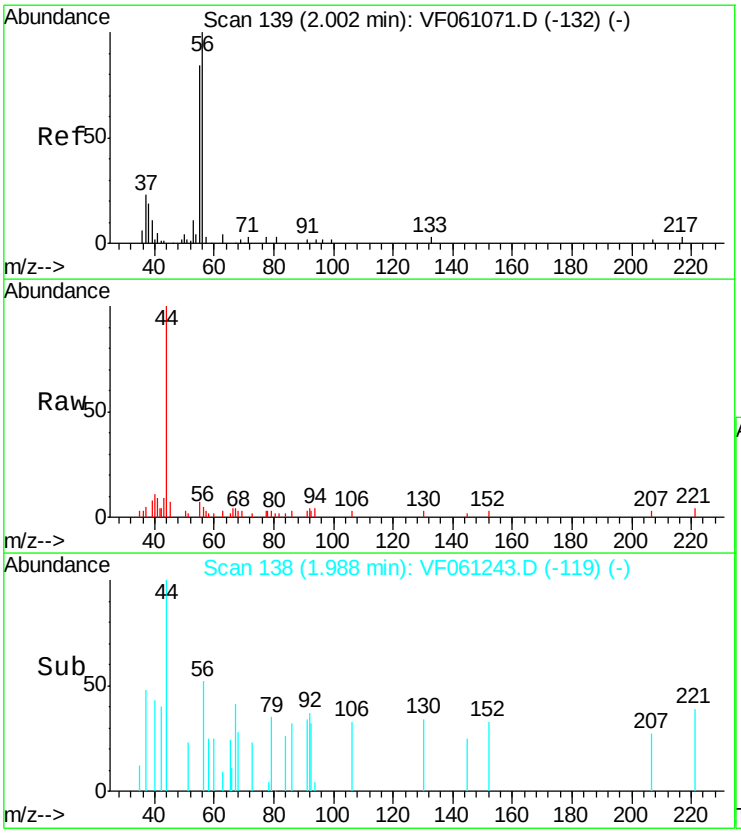
#12
1,1-Dichloroethene
Concen: 7.194 ug/l
RT: 1.76 min Scan# 115
Delta R.T. -0.03 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument :
MSVOA_F
ClientSampleId :
1A-VOC

Tgt Ion: 96 Resp: 230

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

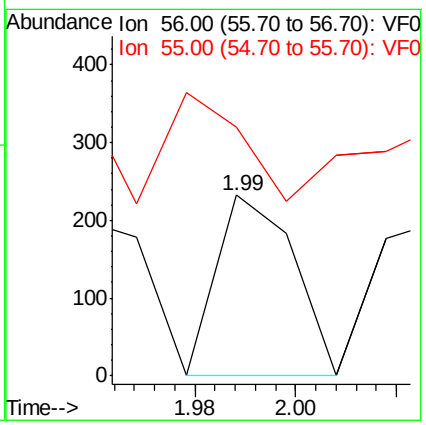


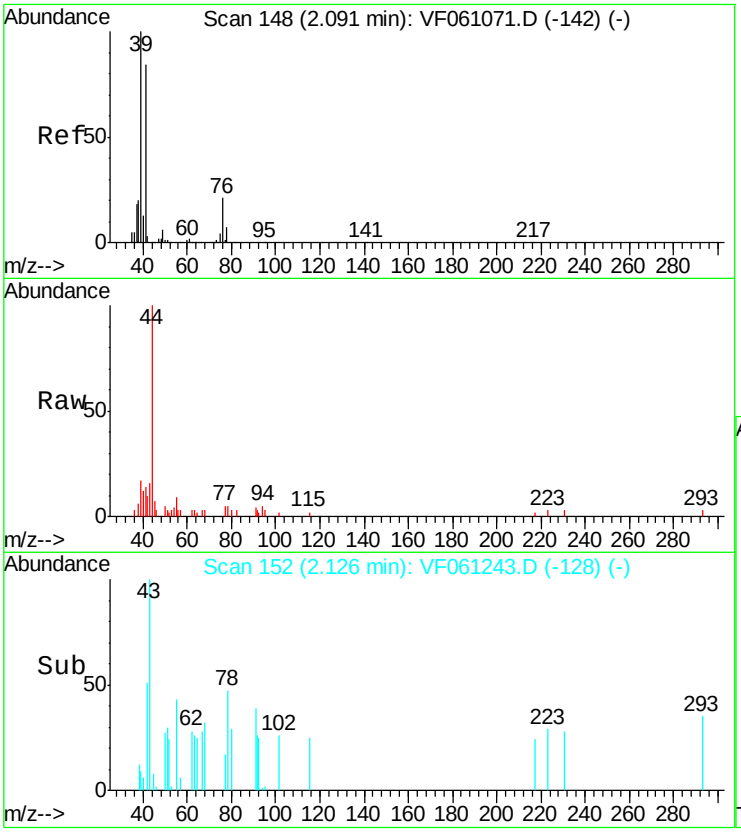


#13
Acrolein
Concen: 180.845 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 56 Resp: 246

Ion	Ratio	Lower	Upper
56	100		
55	137.9	70.2	105.2#



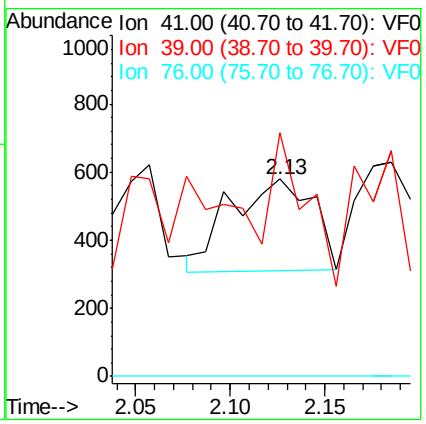


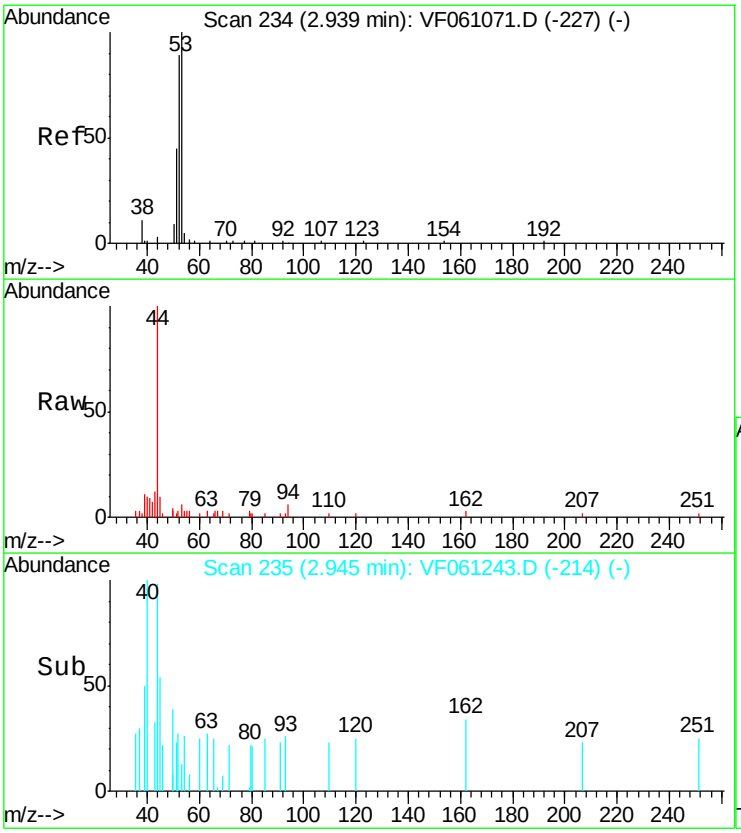
#14
Allyl chloride
Concen: 24.495 ug/l
RT: 2.13 min Scan# 152
Delta R.T. 0.04 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion: 41 Resp: 815

Ion	Ratio	Lower	Upper
41	100		
39	123.3	96.4	144.6
76	0.0	25.4	38.0#

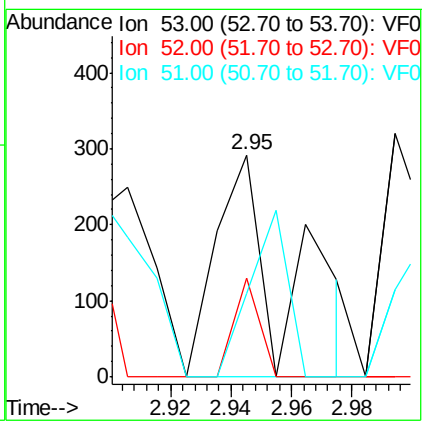


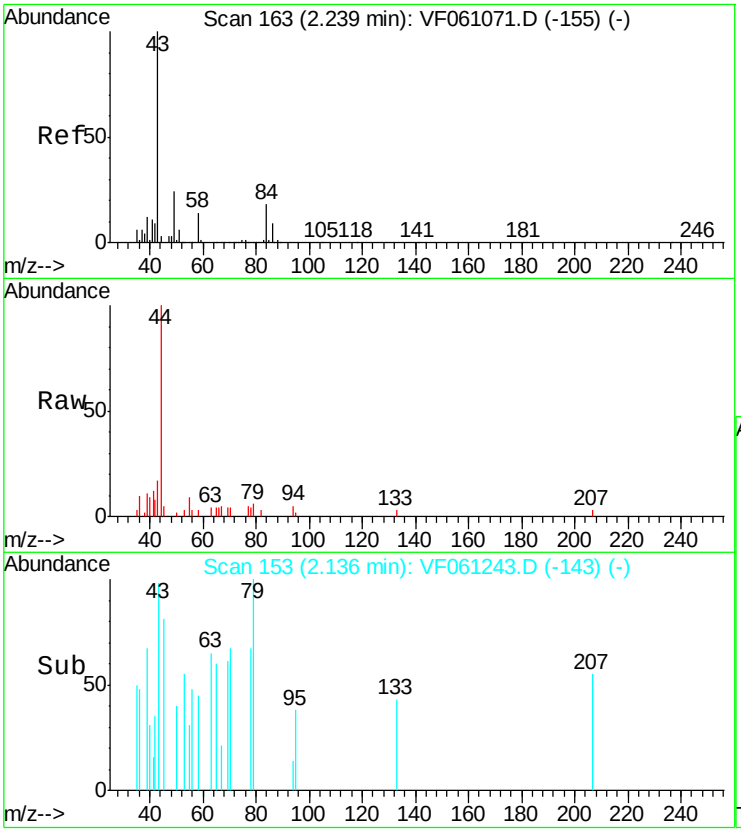


#15
Acrylonitrile
Concen: 110.497 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 53 Resp: 481

Ion	Ratio	Lower	Upper
53	100		
52	44.5	71.3	106.9#
51	37.7	36.8	55.2



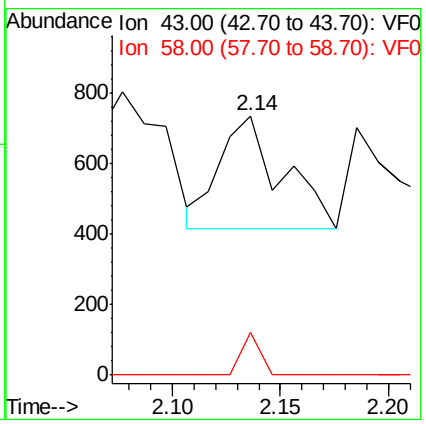


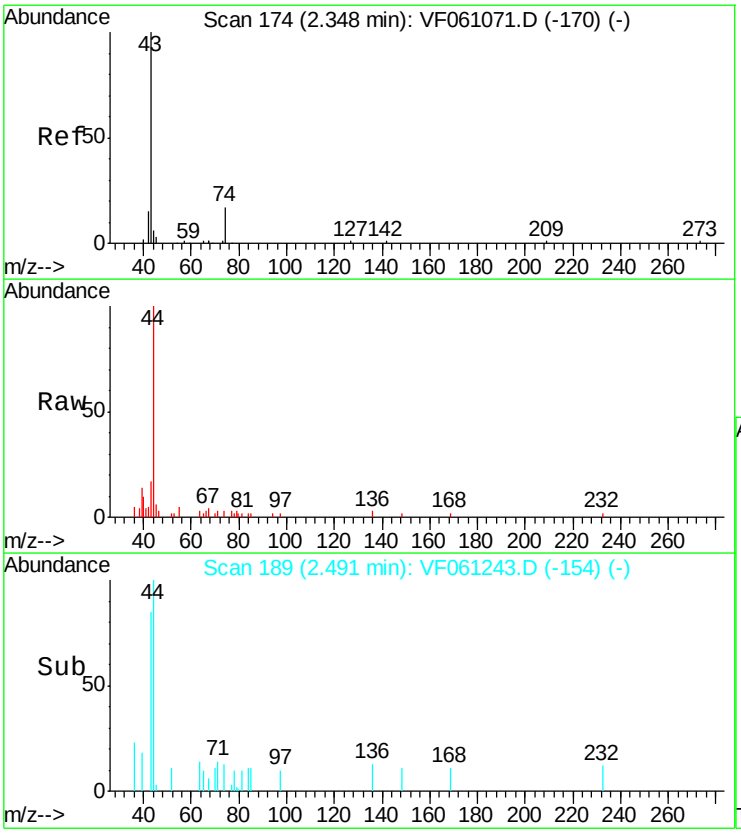
#16
Acetone
Concen: 68.413 ug/l
RT: 2.14 min Scan# 153
Delta R.T. -0.10 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion: 43 Resp: 638

Ion	Ratio	Lower	Upper
43	100		
58	16.3	11.1	16.7

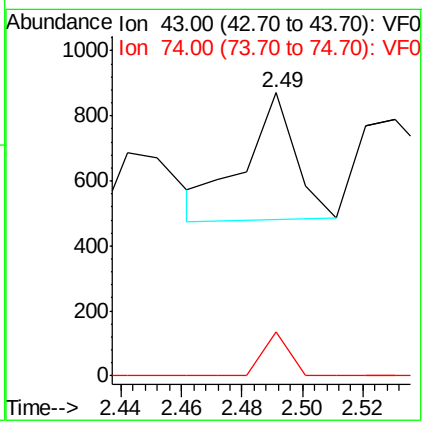


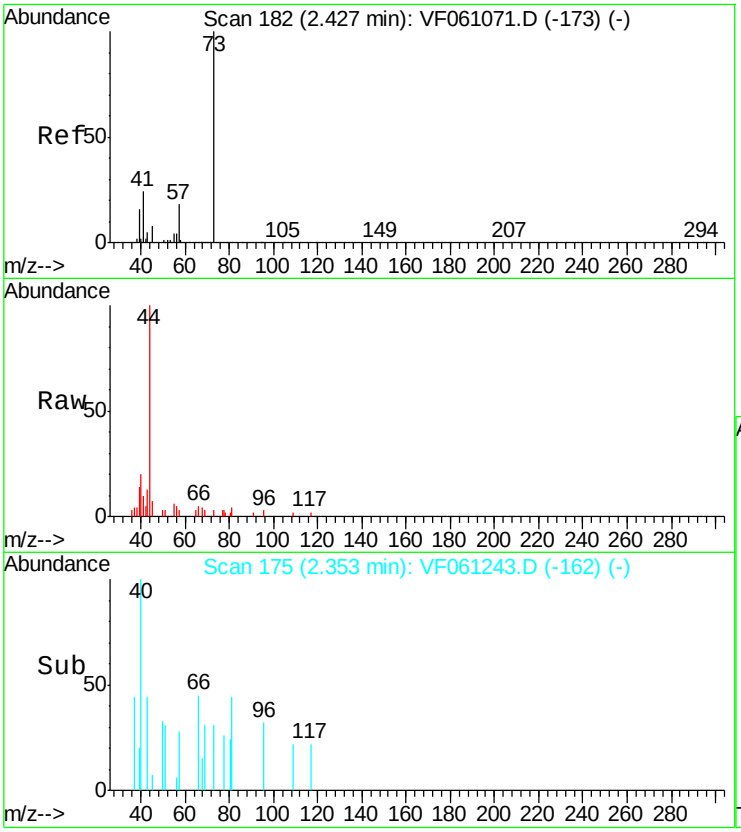


#18
Methyl Acetate
Concen: 23.893 ug/l
RT: 2.49 min Scan# 189
Delta R.T. 0.14 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 43 Resp: 461

Ion	Ratio	Lower	Upper
43	100		
74	15.5	11.0	16.6



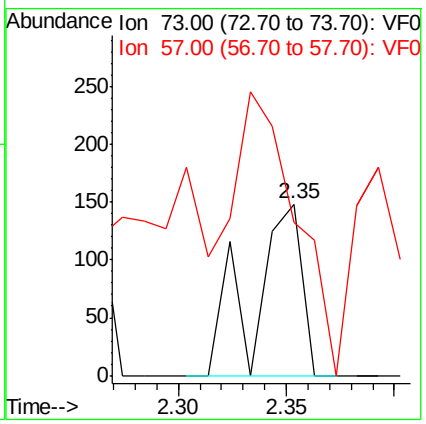


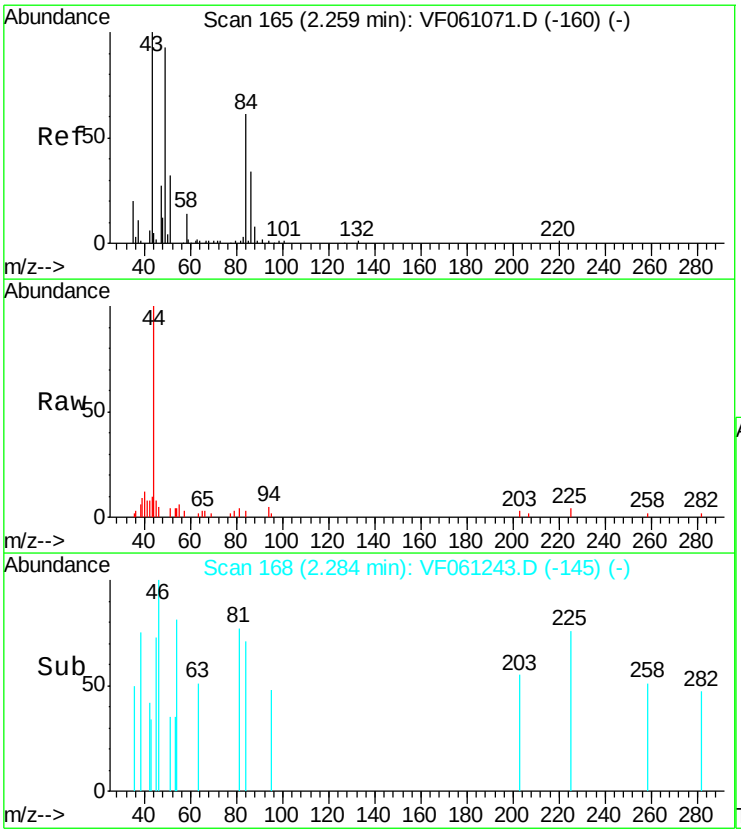
#19
Methyl tert-butyl Ether
Concen: 3.241 ug/l
RT: 2.35 min Scan# 175
Delta R.T. -0.07 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion: 73 Resp: 230

Ion	Ratio	Lower	Upper
73	100		
57	89.2	14.5	21.7#

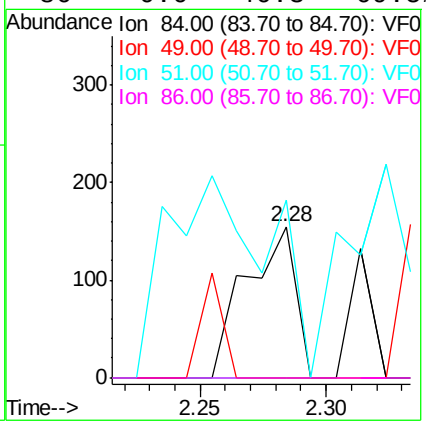


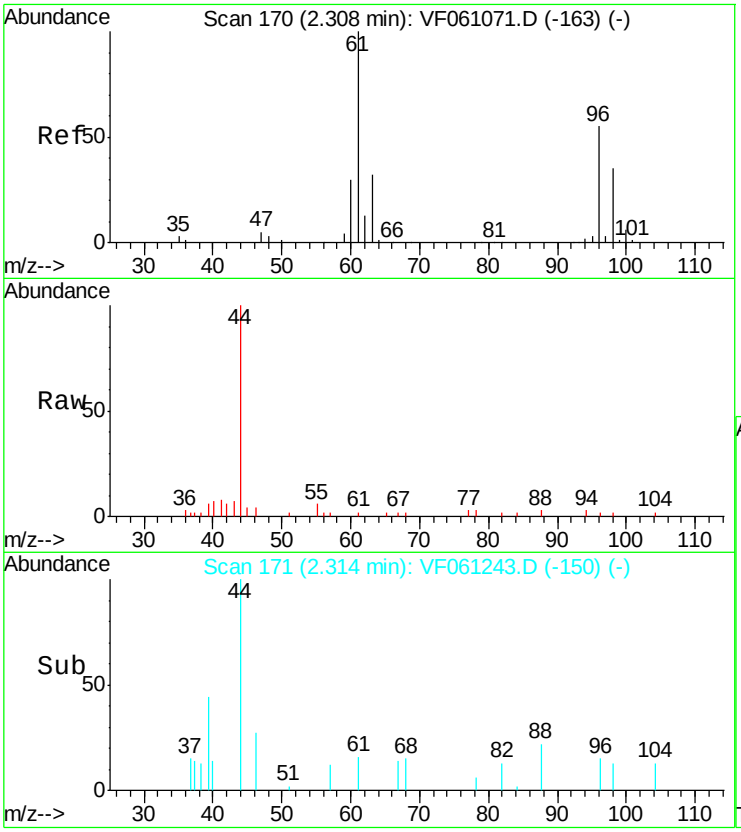


#20
Methylene Chloride
Concen: 2.955 ug/l
RT: 2.28 min Scan# 168
Delta R.T. 0.03 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 84 Resp: 214

Ion	Ratio	Lower	Upper
84	100		
49	0.0	129.4	194.2#
51	117.4	44.0	66.0#
86	0.0	46.3	69.5#



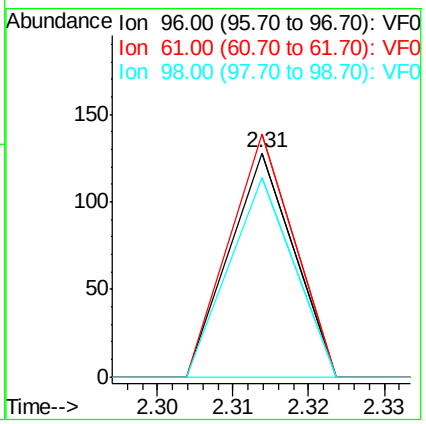


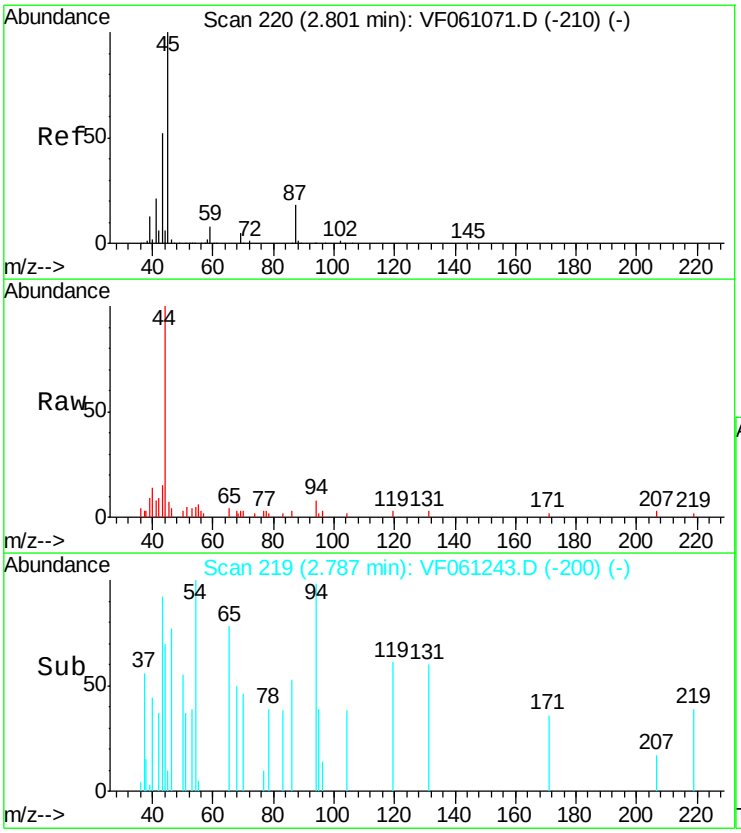
#21
trans-1,2-Dichloroethene
Concen: 2.222 ug/l
RT: 2.31 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument :
MSVOA_F
ClientSampleId :
1A-VOC

Tgt Ion: 96 Resp: 76

Ion	Ratio	Lower	Upper
96	100		
61	108.6	146.0	219.0#
98	89.1	51.6	77.4#

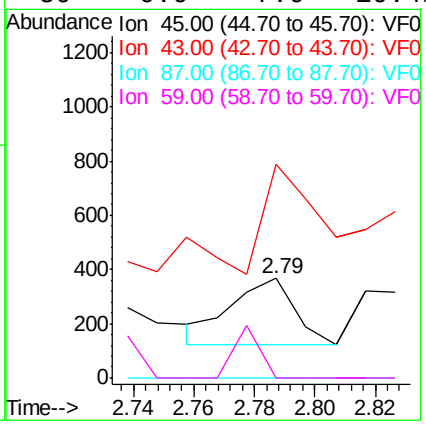


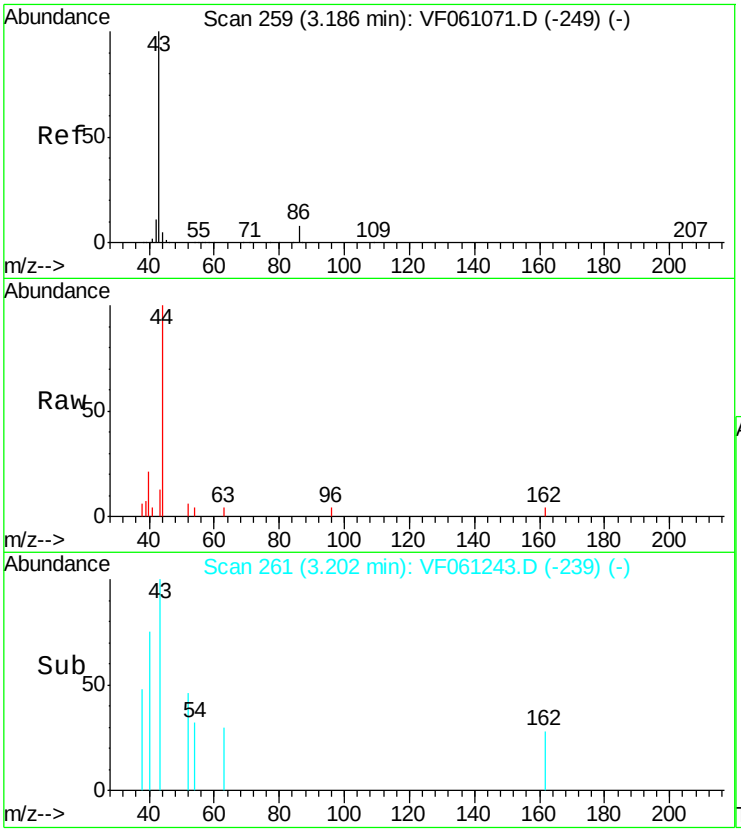


#22
Diisopropyl ether
Concen: 3.230 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 45 Resp: 358

Ion	Ratio	Lower	Upper
45	100		
43	214.1	42.2	63.2#
87	0.0	14.6	22.0#
59	0.0	7.0	10.4#



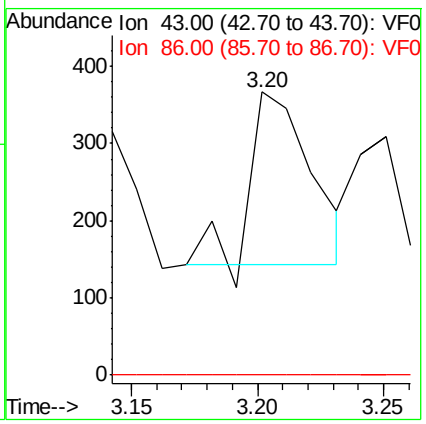


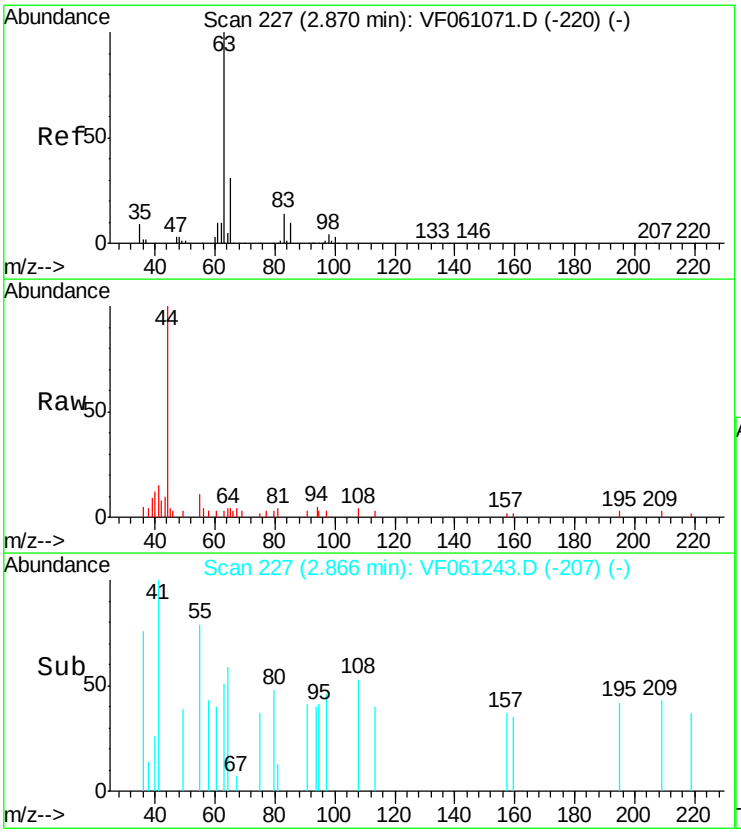
#23
Vinyl Acetate
Concen: 7.413 ug/l
RT: 3.20 min Scan# 261
Delta R.T. 0.02 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion: 43 Resp: 379

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.3	9.5#

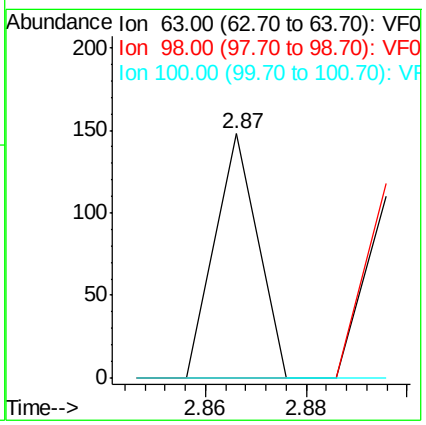


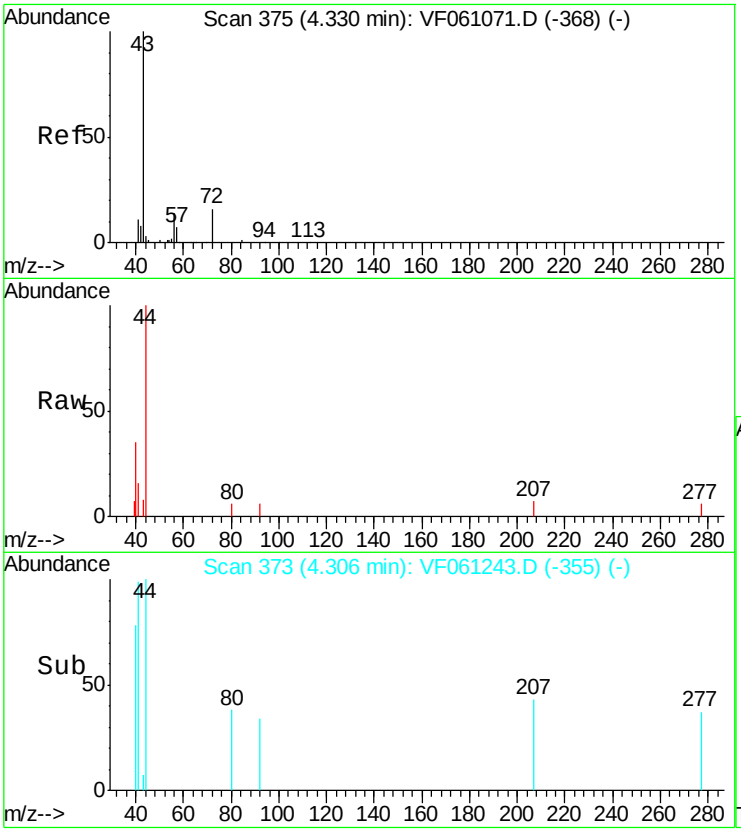


#24
1,1-Dichloroethane
Concen: 1.340 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.00 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 63 Resp: 88

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



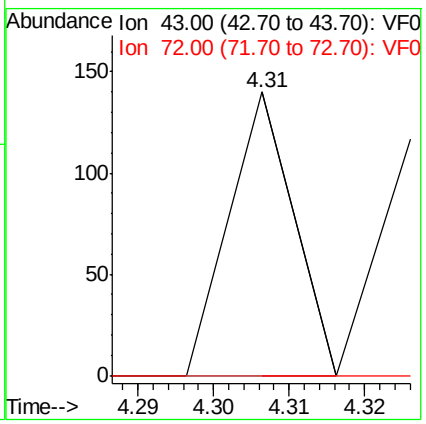


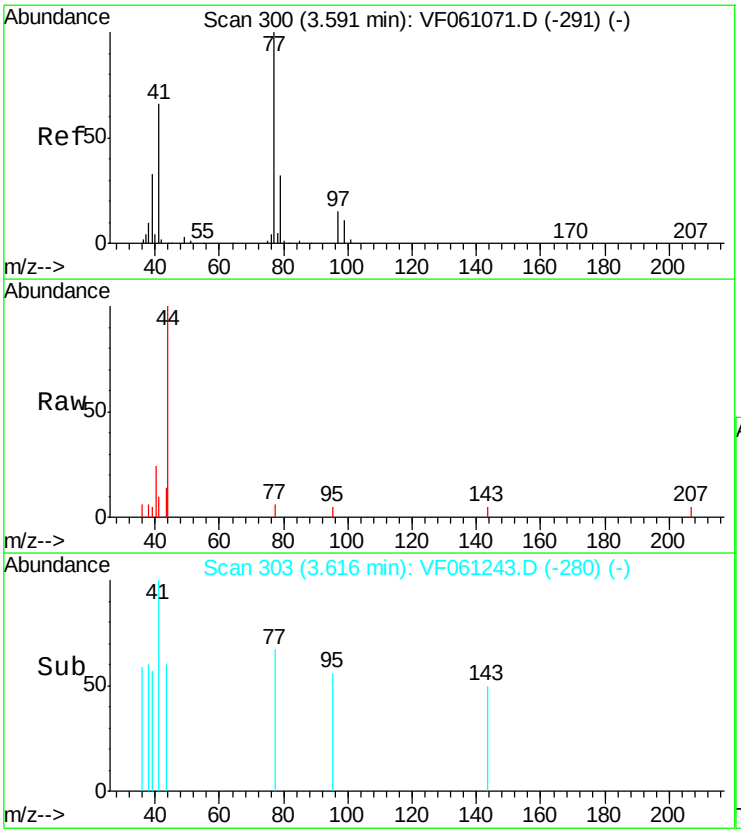
#25
2-Butanone
Concen: 5.488 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.02 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion: 43 Resp: 83

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.6	23.4#

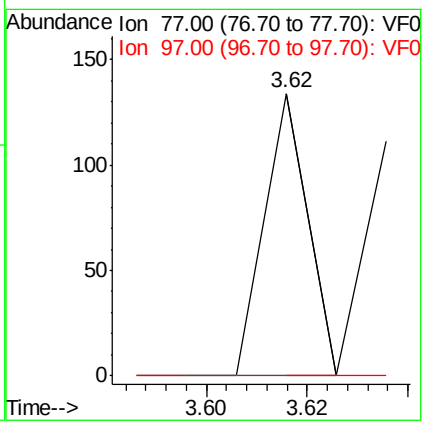


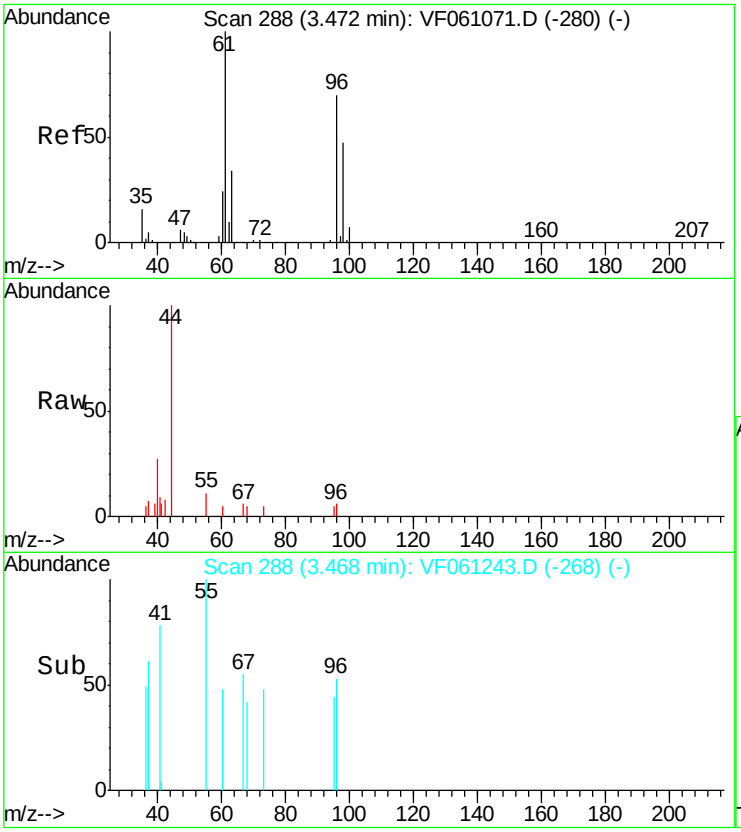


#26
2,2-Dichloropropane
Concen: 2.096 ug/l
RT: 3.62 min Scan# 303
Delta R.T. 0.03 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 77 Resp: 79

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.2	24.4#



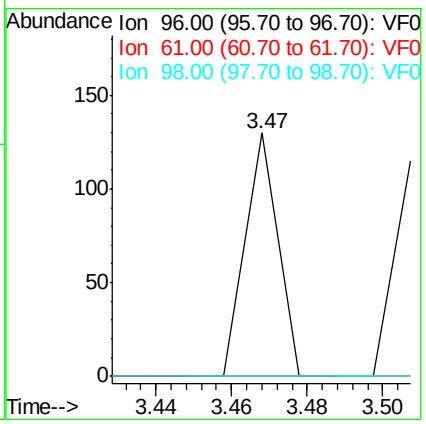


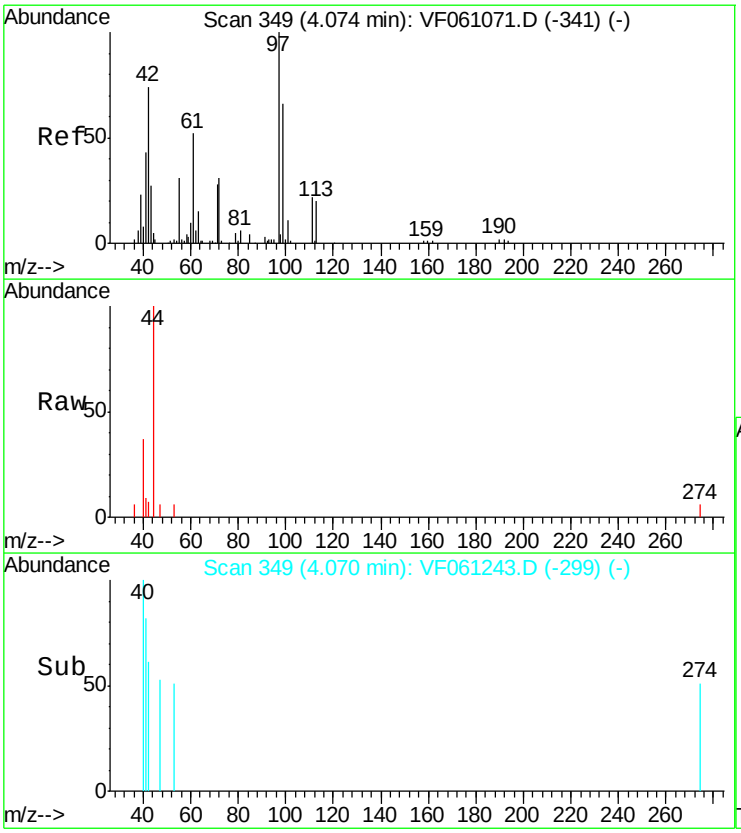
#27
cis-1,2-Dichloroethene
Concen: 1.471 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.00 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument :
MSVOA_F
ClientSampleId :
1A-VOC

Tgt Ion: 96 Resp: 77

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

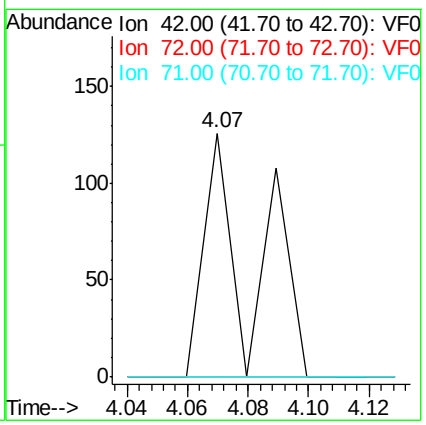


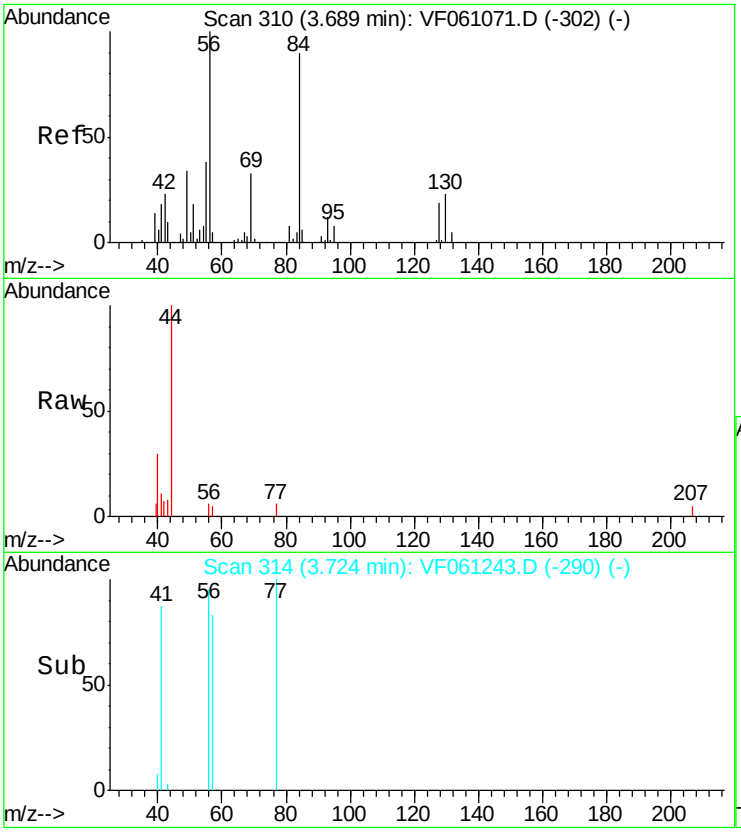


#29
Tetrahydrofuran
Concen: 22.418 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.00 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 42 Resp: 138

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



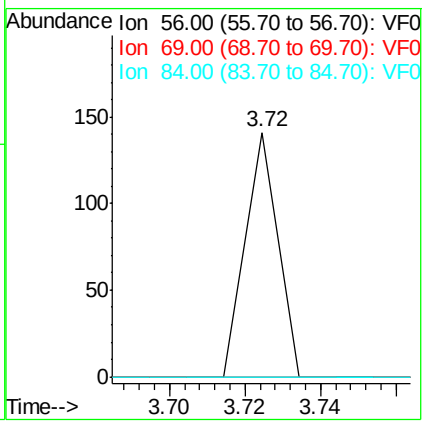


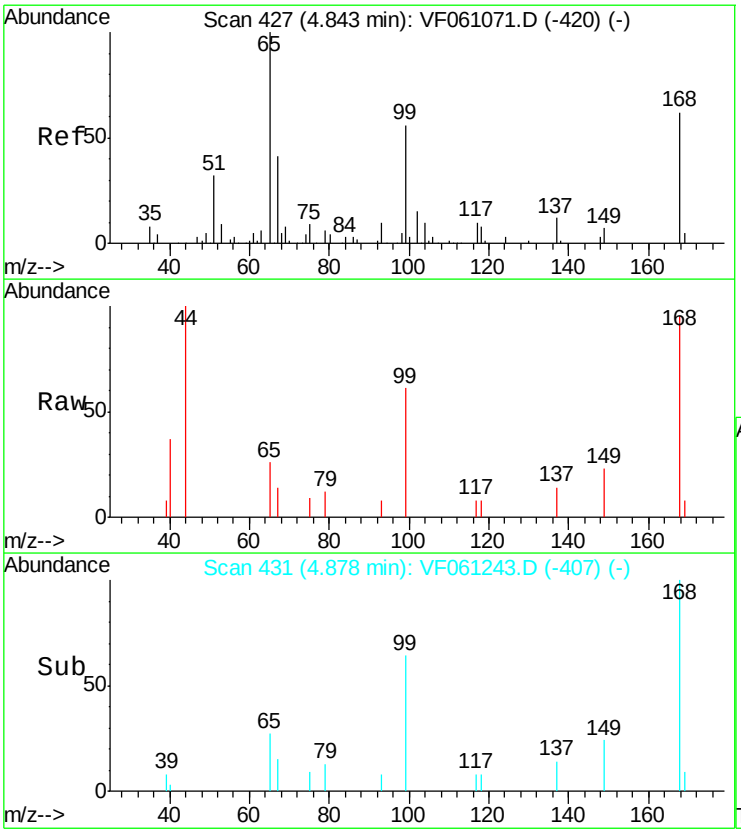
#31
Cyclohexane
Concen: 1.218 ug/l
RT: 3.72 min Scan# 314
Delta R.T. 0.04 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion: 56 Resp: 83

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

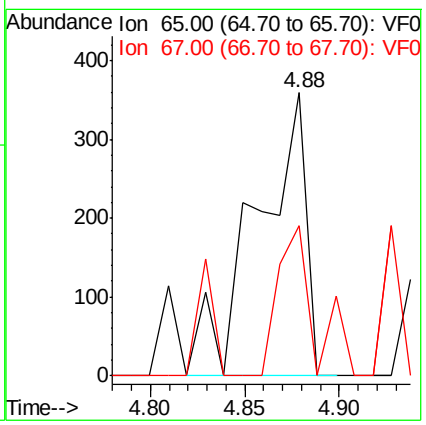


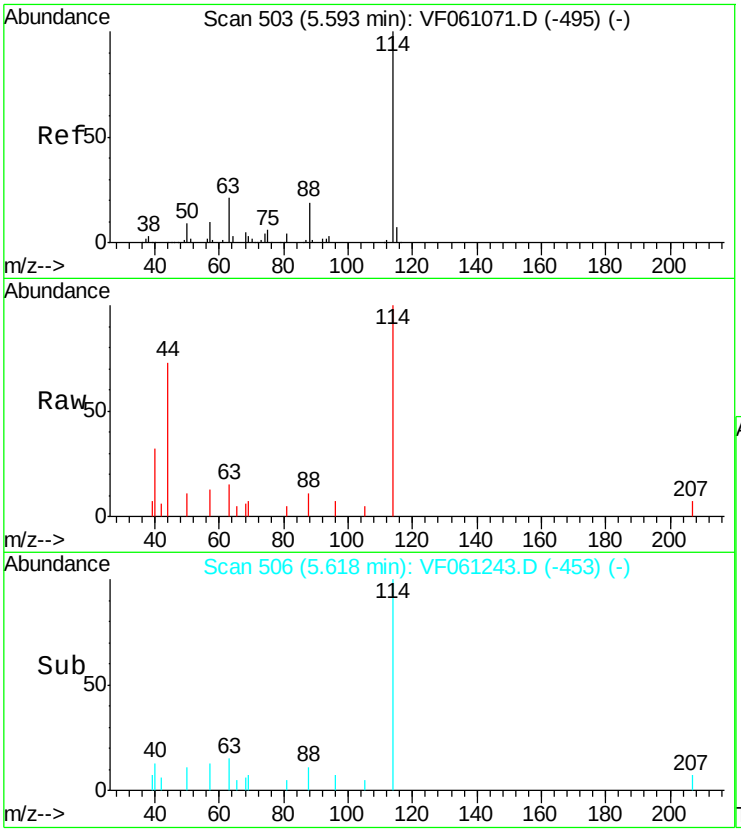


#33
1,2-Dichloroethane-d4
Concen: 13.912 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.04 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 65 Resp: 649

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	94.6



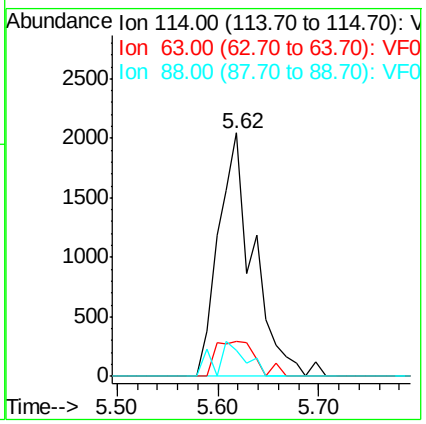


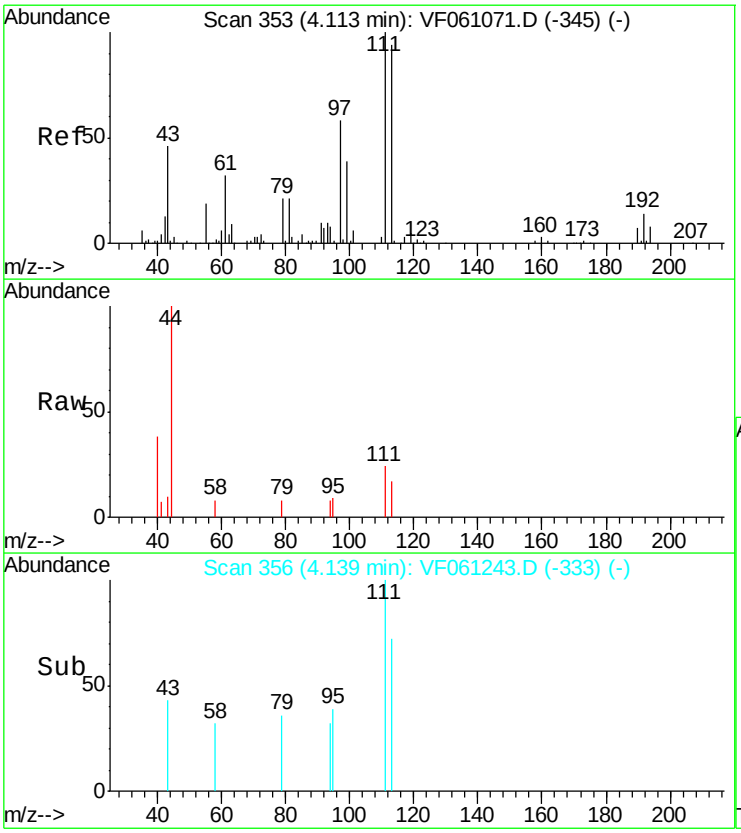
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. 0.03 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument :
MSVOA_F
ClientSampleId :
1A-VOC

Tgt Ion:114 Resp: 4947

Ion	Ratio	Lower	Upper
114	100		
63	14.6	0.0	41.6
88	10.8	0.0	38.0

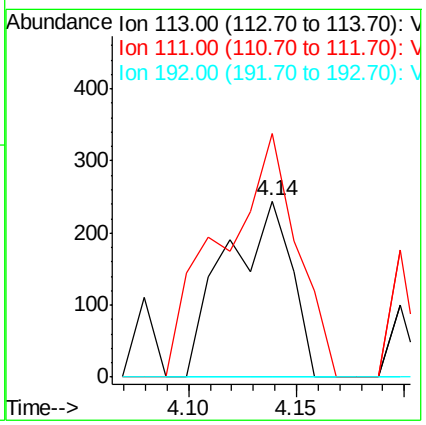


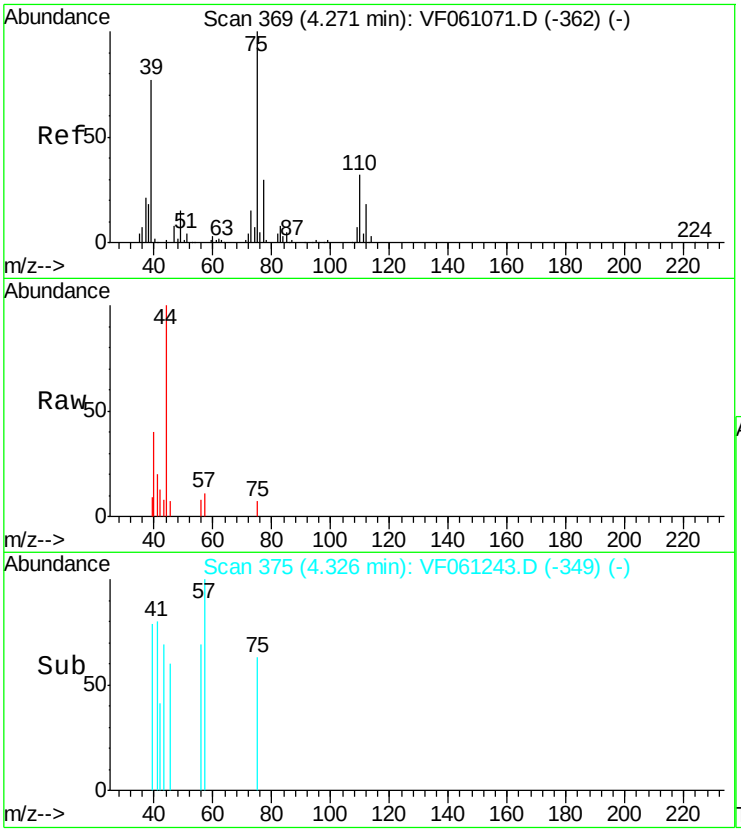


#35
Dibromofluoromethane
Concen: 12.945 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.03 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion:113 Resp: 513

Ion	Ratio	Lower	Upper
113	100		
111	138.5	85.2	127.8#
192	0.0	12.8	19.2#



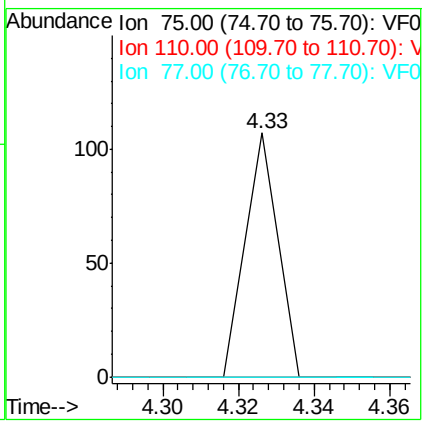


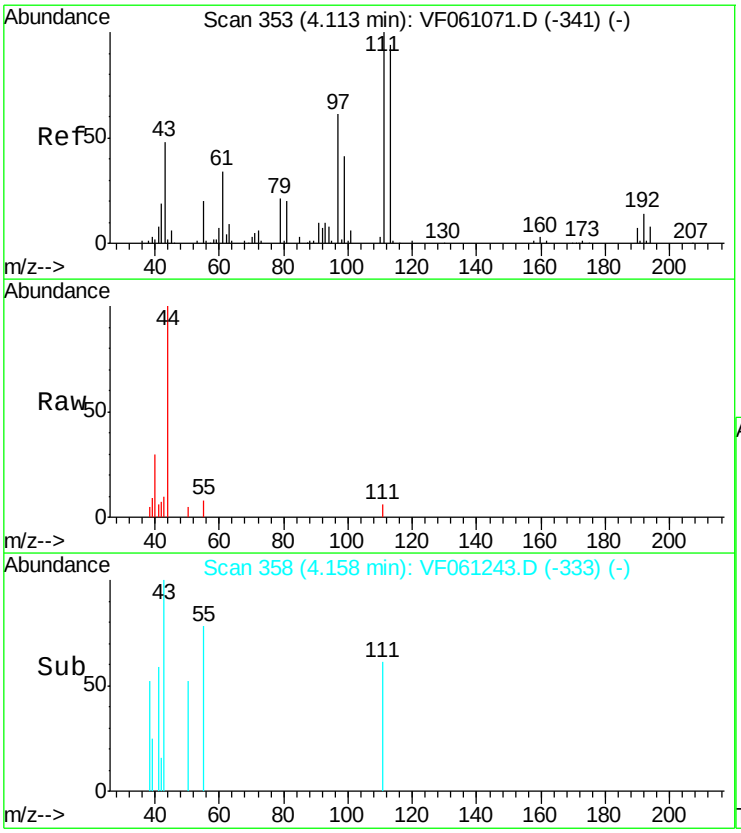
#36
1,1-Dichloropropene
Concen: 1.055 ug/l
RT: 4.33 min Scan# 375
Delta R.T. 0.05 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

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#

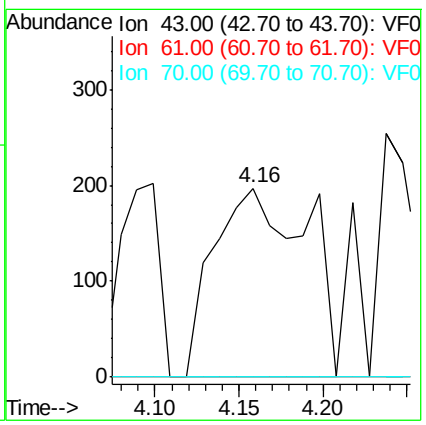


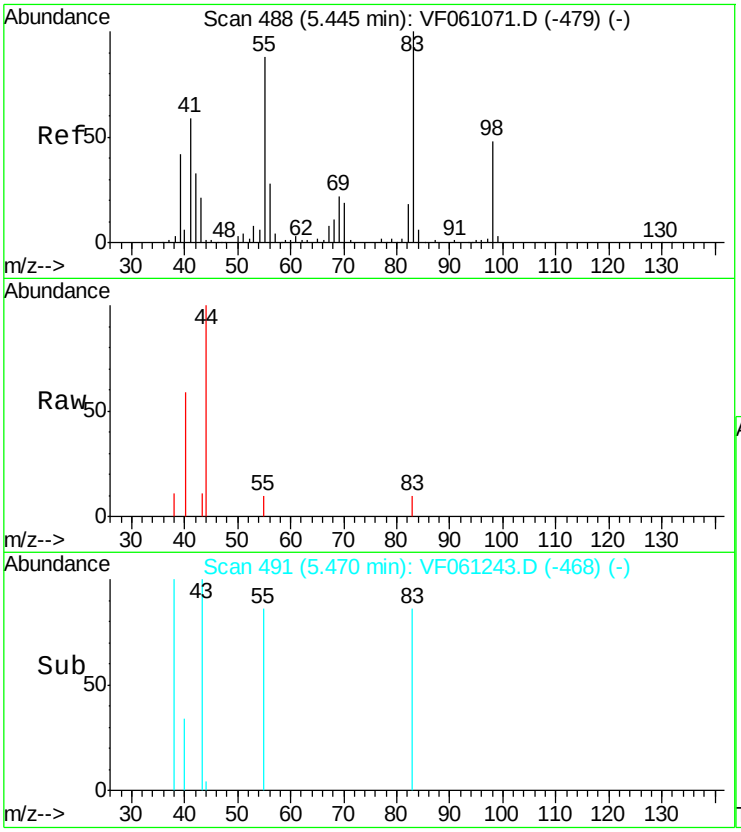


#37
Ethyl Acetate
Concen: 30.426 ug/l
RT: 4.16 min Scan# 358
Delta R.T. 0.05 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 43 Resp: 756

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



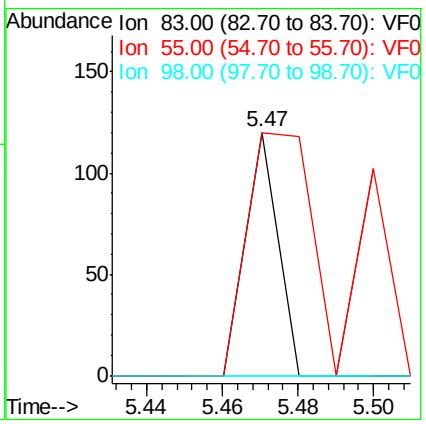


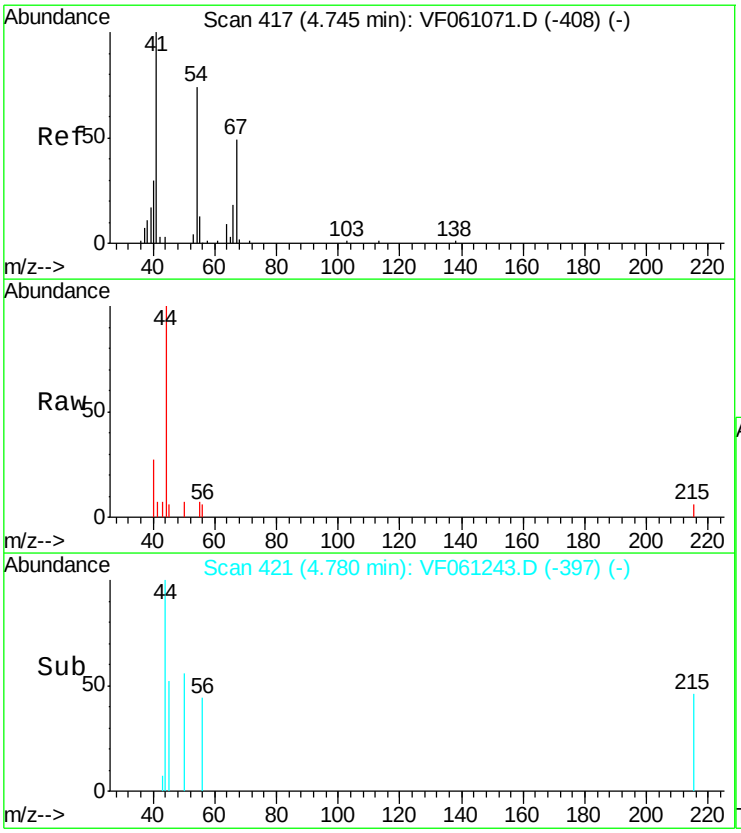
#39
Methylcyclohexane
Concen: 1.325 ug/l
RT: 5.47 min Scan# 491
Delta R.T. 0.03 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument :
MSVOA_F
ClientSampleId :
1A-VOC

Tgt Ion: 83 Resp: 71

Ion	Ratio	Lower	Upper
83	100		
55	100.0	70.6	105.8
98	0.0	38.5	57.7#

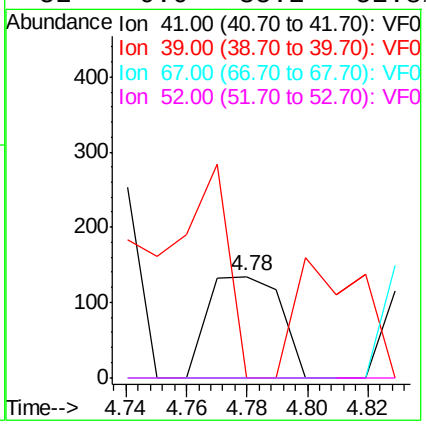


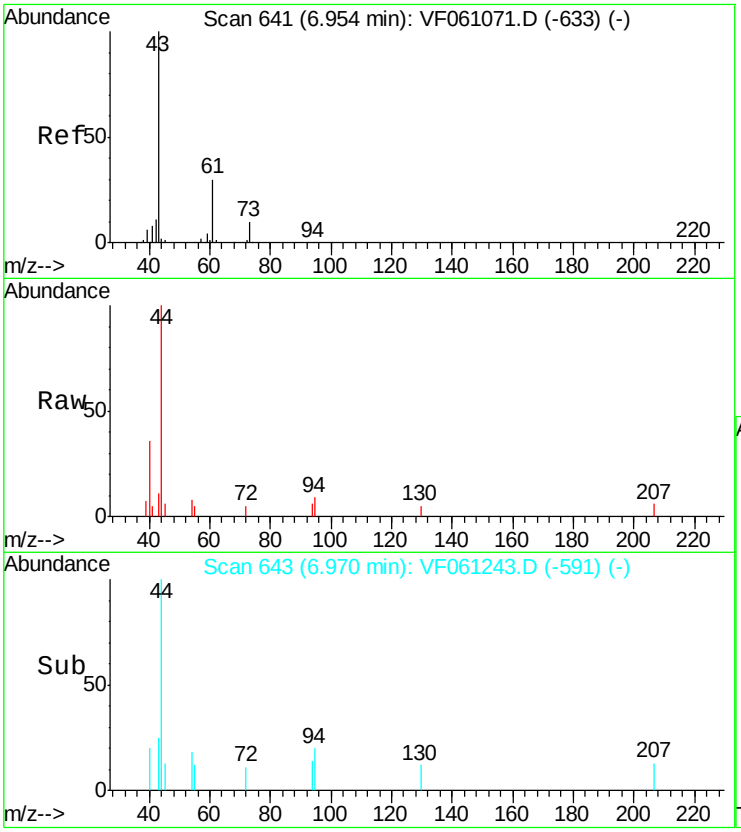


#41
Methacrylonitrile
Concen: 18.000 ug/l
RT: 4.78 min Scan# 421
Delta R.T. 0.04 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 41 Resp: 227

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#



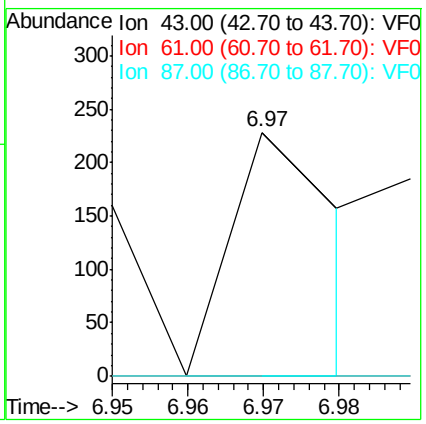


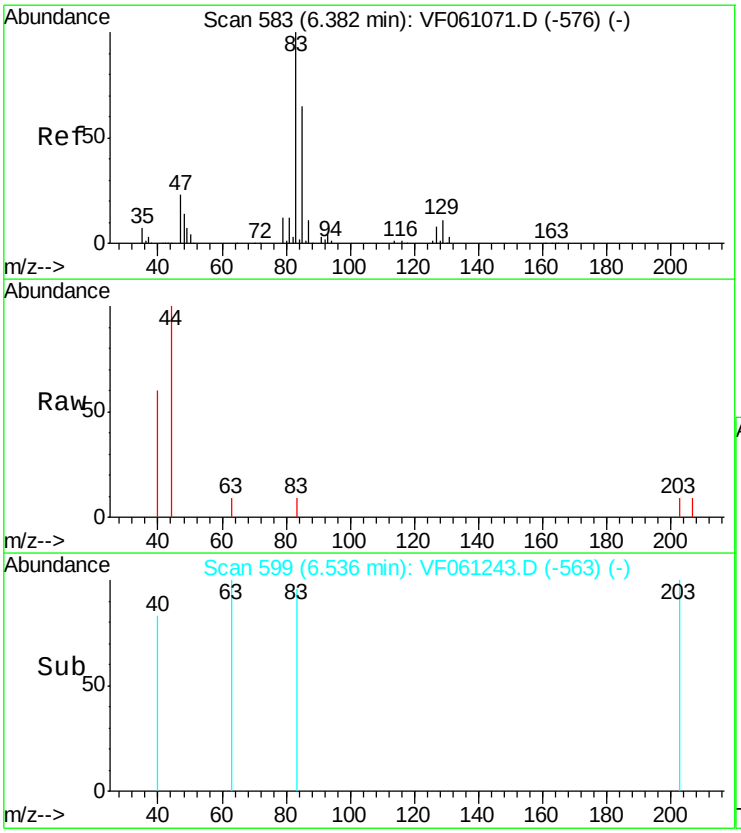
#43
Isopropyl Acetate
Concen: 7.908 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.02 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument :
MSVOA_F
ClientSampleId :
1A-VOC

Tgt Ion: 43 Resp: 228

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

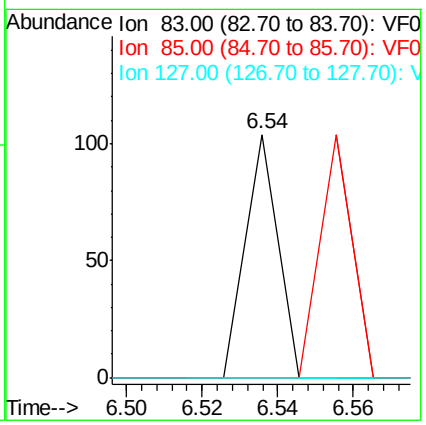


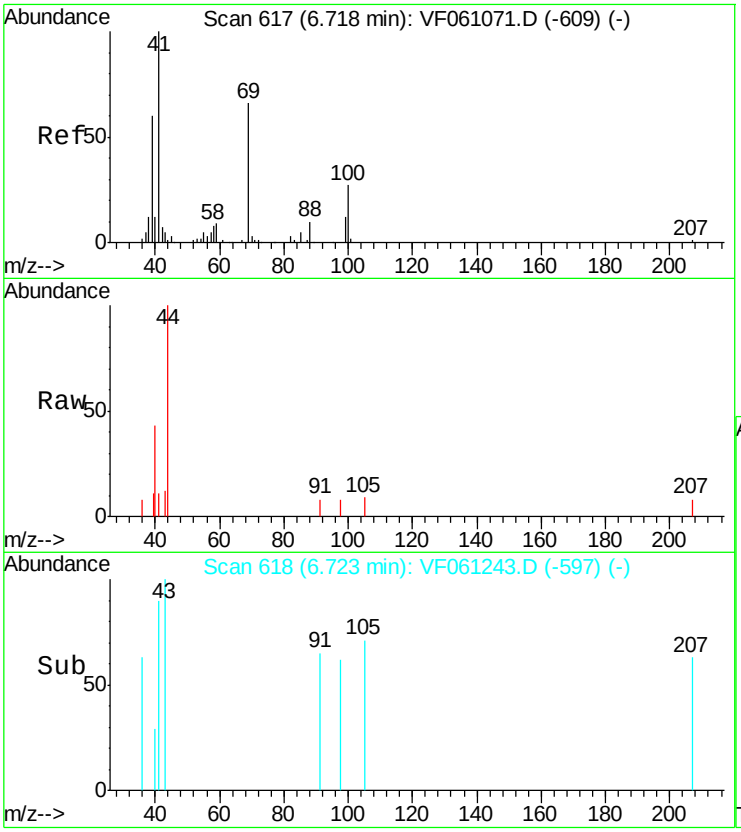


#47
Bromodichloromethane
Concen: 1.053 ug/l
RT: 6.54 min Scan# 599
Delta R.T. 0.15 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 83 Resp: 62

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.2	78.4#
127	0.0	6.1	9.1#



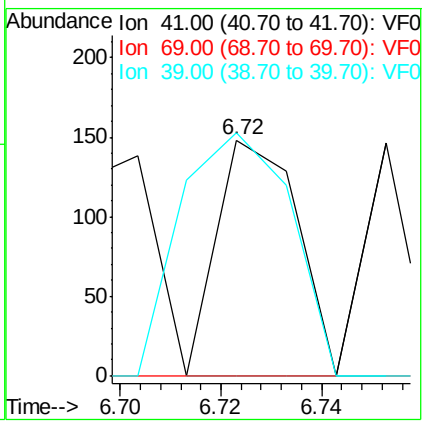


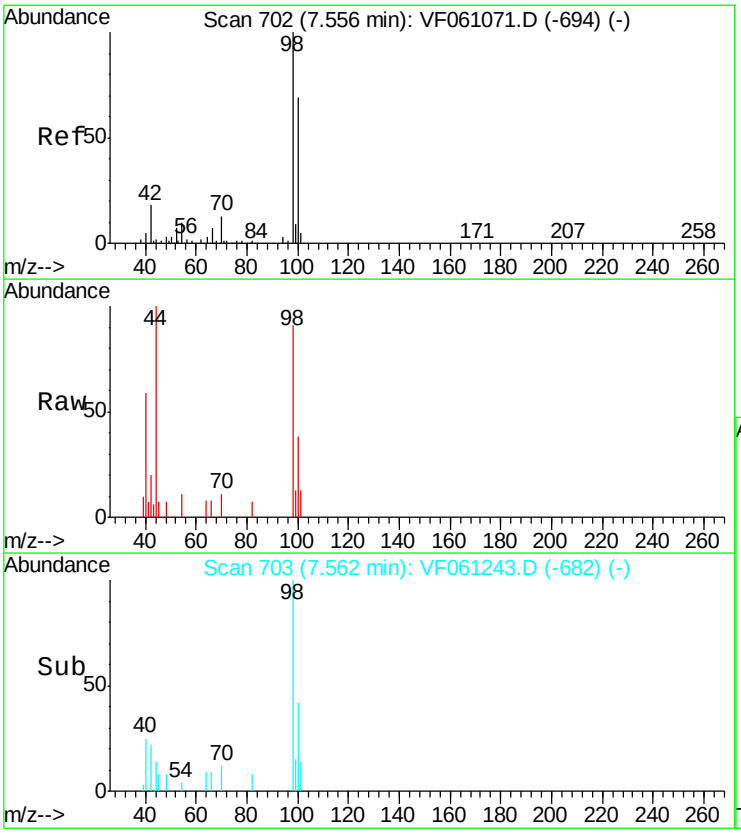
#48
Methyl methacrylate
Concen: 8.148 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument :
MSVOA_F
ClientSampleId :
1A-VOC

Tgt Ion: 41 Resp: 164

Ion	Ratio	Lower	Upper
41	100		
69	0.0	52.7	79.1#
39	103.4	47.8	71.6#

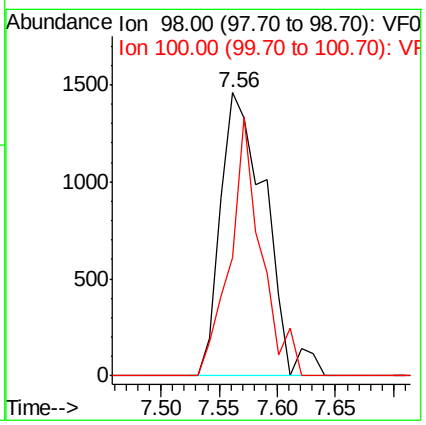


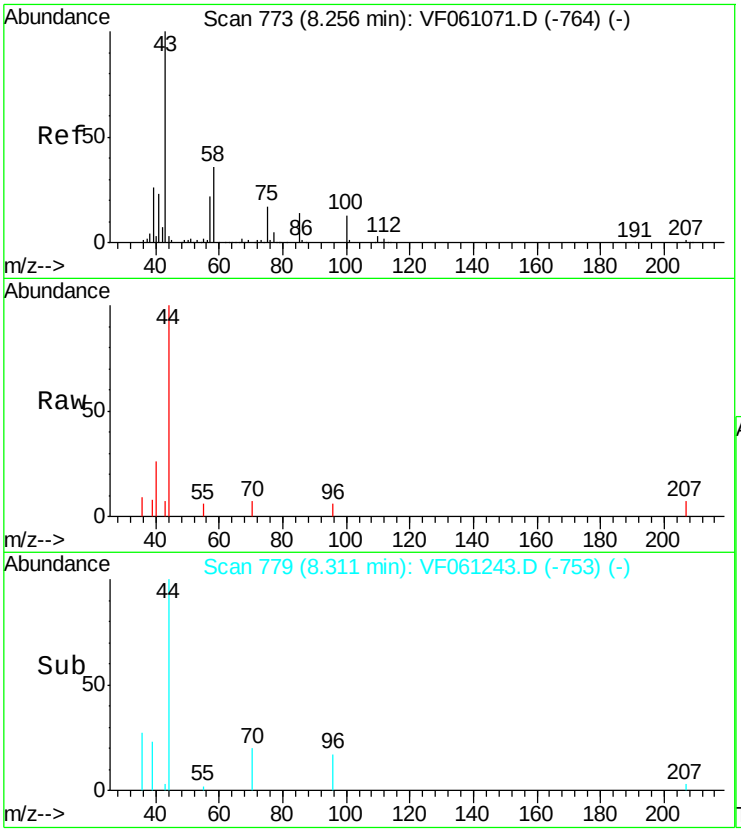


#50
Toluene-d8
Concen: 34.559 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 98 Resp: 3881

Ion	Ratio	Lower	Upper
98	100		
100	41.7	55.3	82.9#



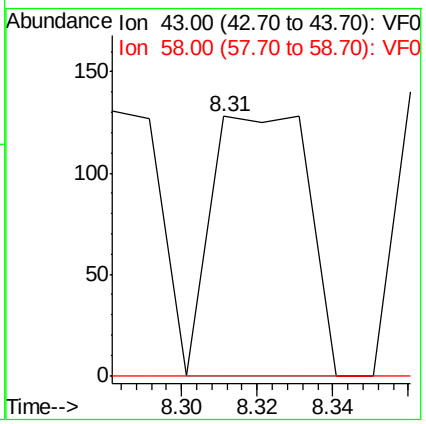


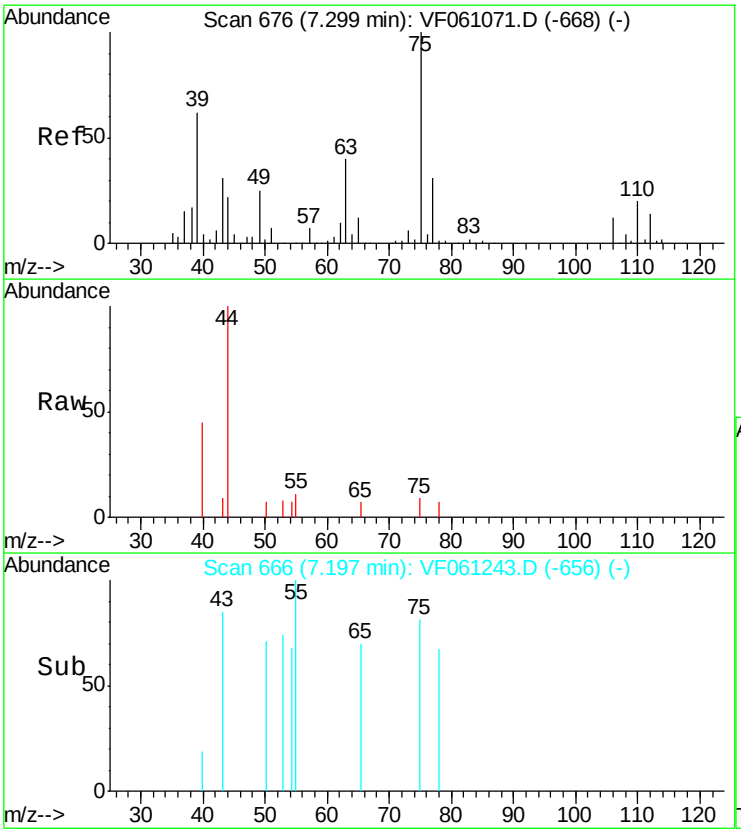
#51
4-Methyl-2-Pentanone
Concen: 11.429 ug/l
RT: 8.31 min Scan# 779
Delta R.T. 0.05 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion: 43 Resp: 226

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.1	43.7#

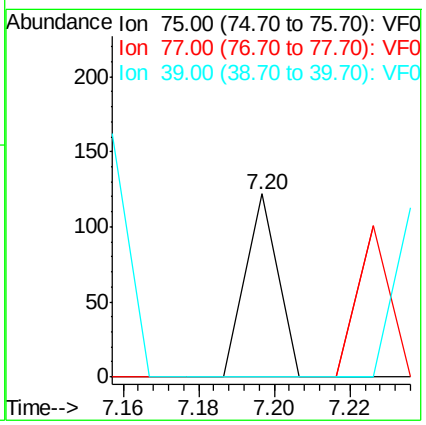


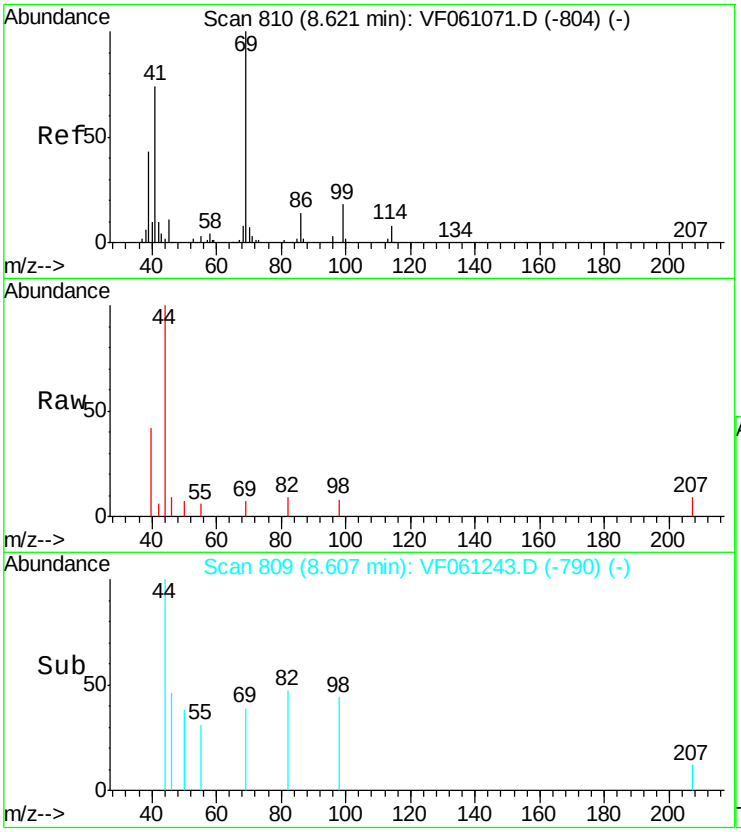


#54
cis-1,3-Dichloropropene
Concen: 1.208 ug/l
RT: 7.20 min Scan# 666
Delta R.T. -0.10 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	0.0	50.1	75.1#



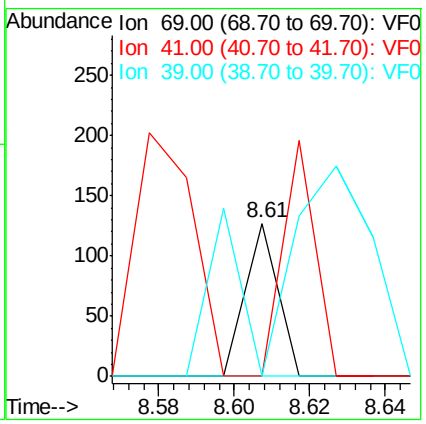


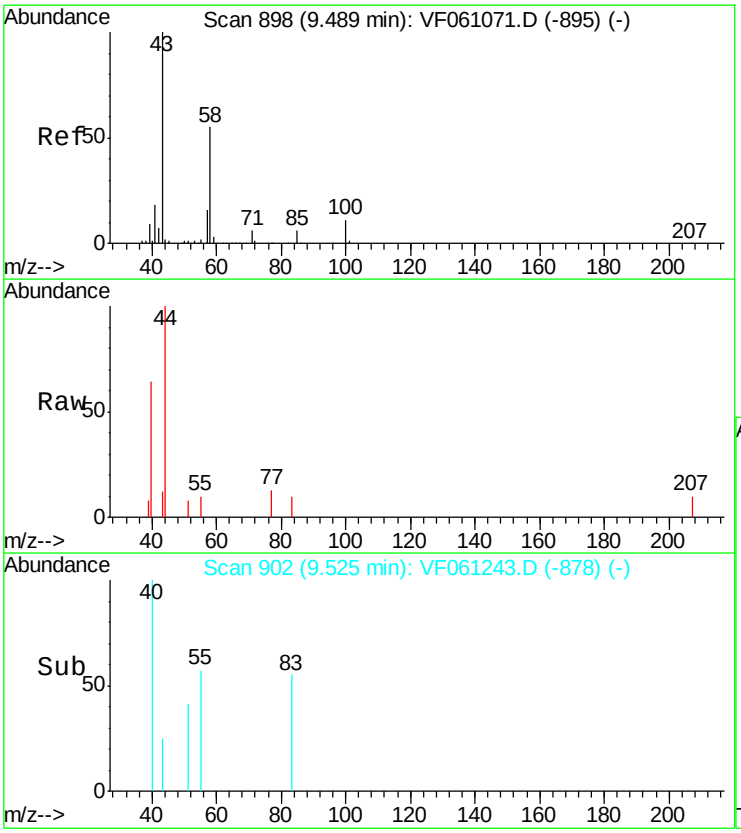
#56
Ethyl methacrylate
Concen: 2.720 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion: 69 Resp: 75

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

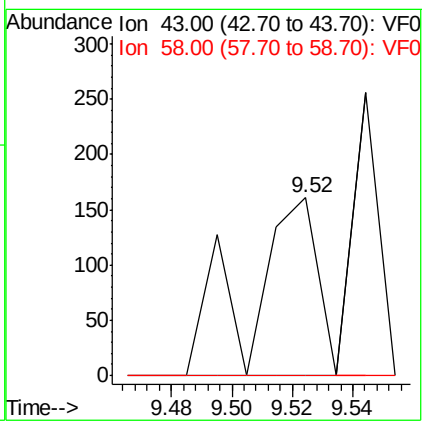


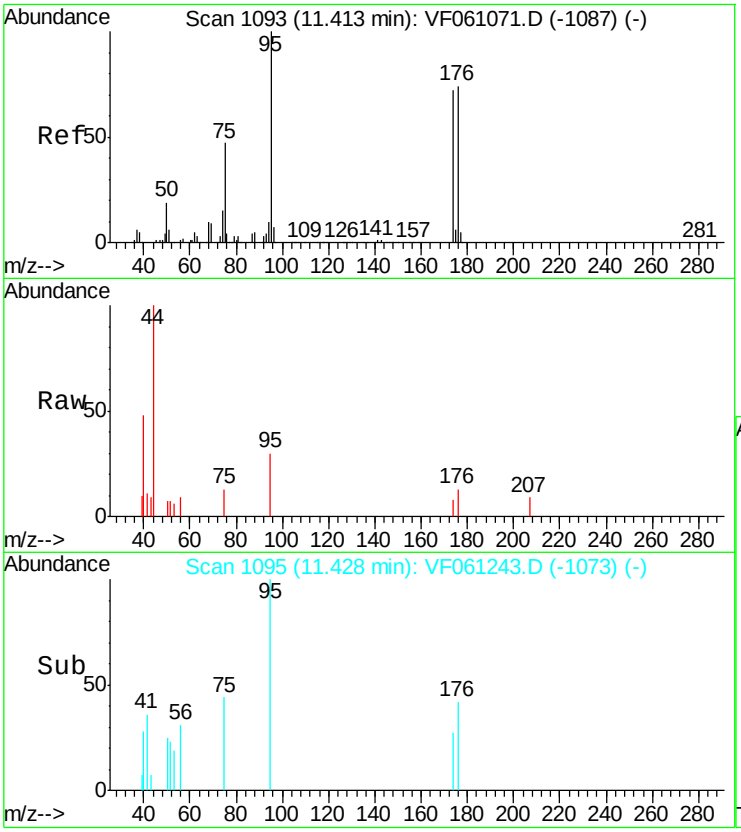


#59
2-Hexanone
Concen: 17.552 ug/l
RT: 9.52 min Scan# 902
Delta R.T. 0.04 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 43 Resp: 251

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.1	75.2#



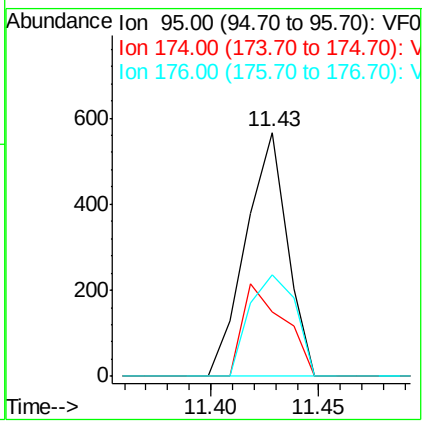


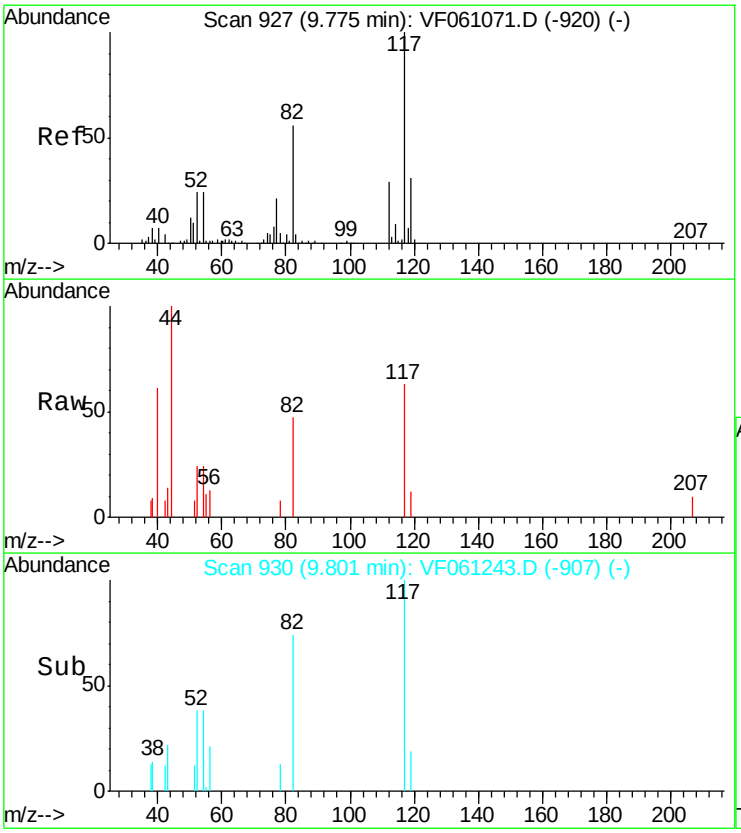
#62
4-Bromofluorobenzene
Concen: 14.602 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. 0.02 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument :
MSVOA_F
ClientSampleId :
1A-VOC

Tgt Ion: 95 Resp: 756

Ion	Ratio	Lower	Upper
95	100		
174	26.7	0.0	143.8
176	41.9	0.0	147.6

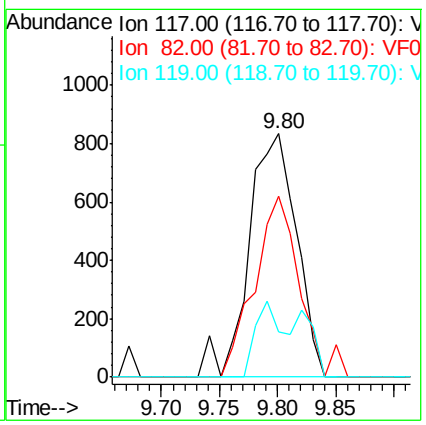


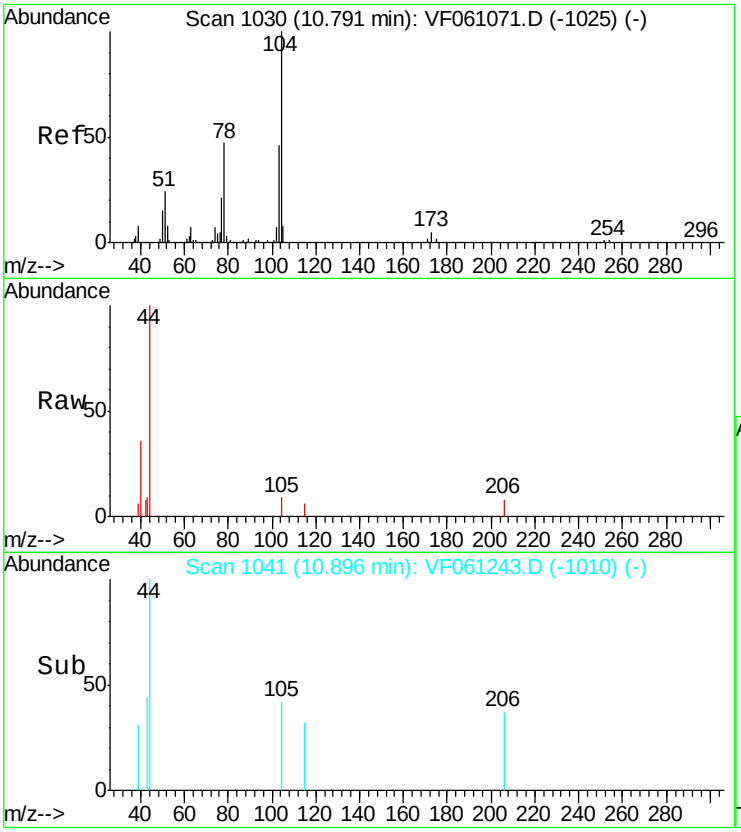


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.03 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion:117 Resp: 2361

Ion	Ratio	Lower	Upper
117	100		
82	74.1	45.0	67.4#
119	18.8	24.8	37.2#



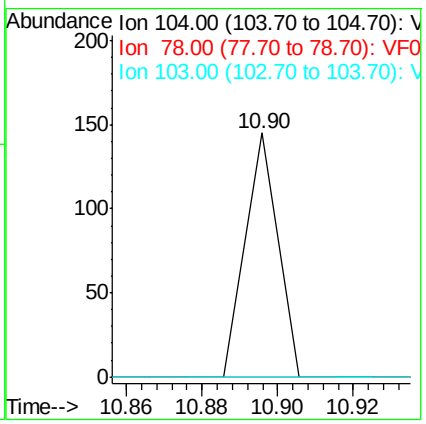


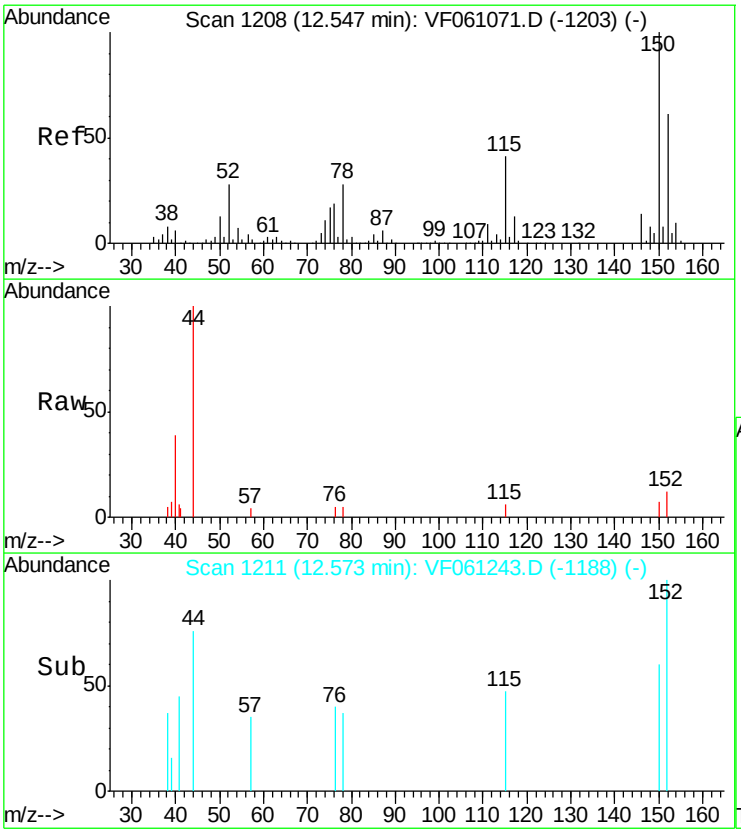
#70
Styrene
Concen: Below Cal
RT: 10.90 min Scan# 1041
Delta R.T. 0.10 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion:104 Resp: 86

Ion	Ratio	Lower	Upper
104	100		
78	0.0	38.4	57.6#
103	0.0	37.0	55.6#

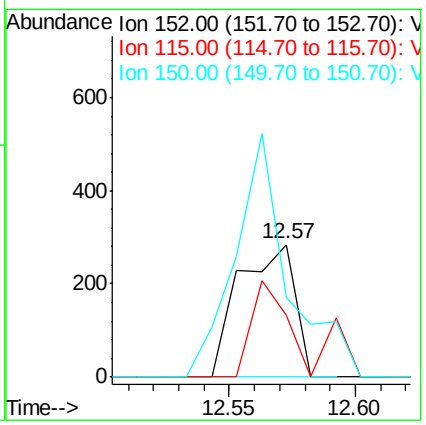


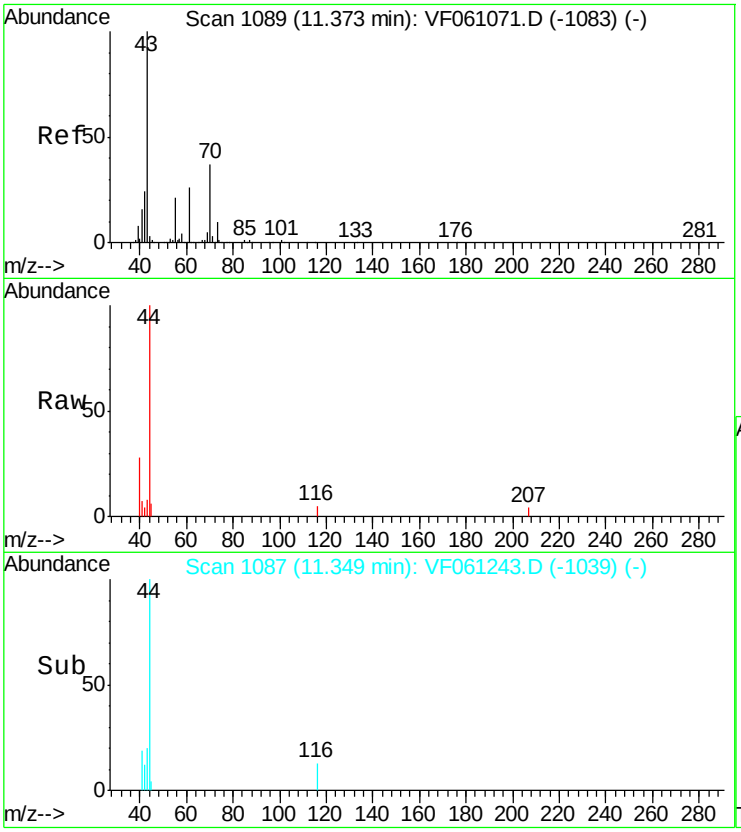


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.03 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion:152 Resp: 437

Ion	Ratio	Lower	Upper
152	100		
115	46.7	33.3	99.9
150	59.6	0.0	328.2



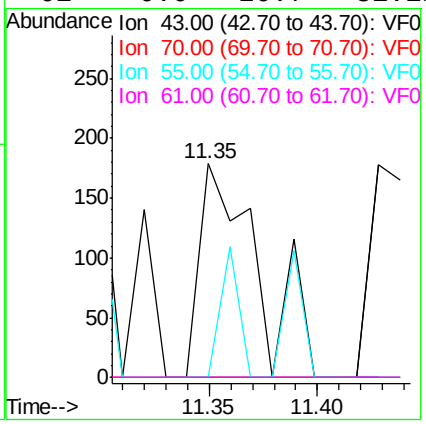


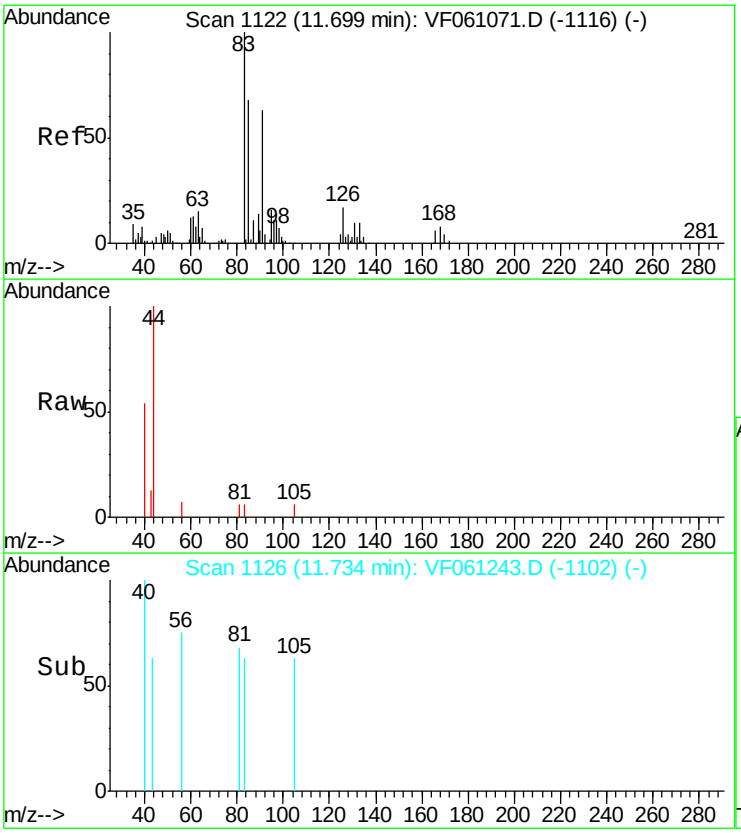
#74
N-amyl acetate
Concen: 40.187 ug/l
RT: 11.35 min Scan# 1087
Delta R.T. -0.02 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument : MSVOA_F
ClientSampleId : 1A-VOC

Tgt Ion: 43 Resp: 336

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

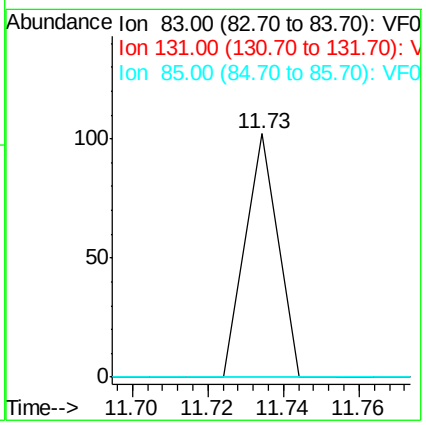


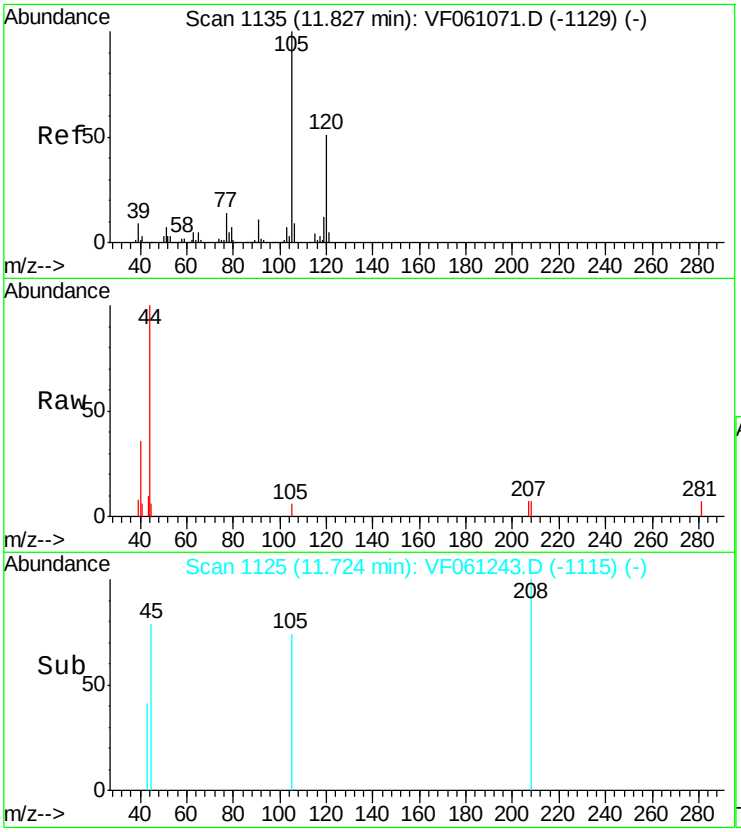


#75
1,1,2,2-Tetrachloroethane
Concen: 9.600 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. 0.04 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 83 Resp: 60

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



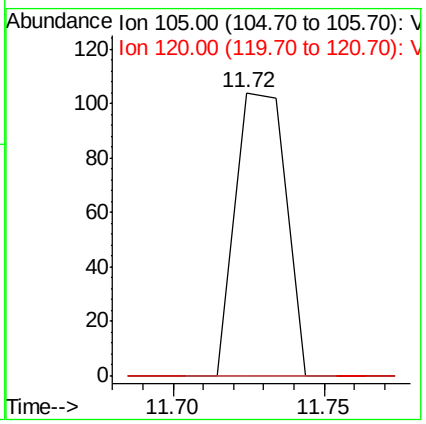


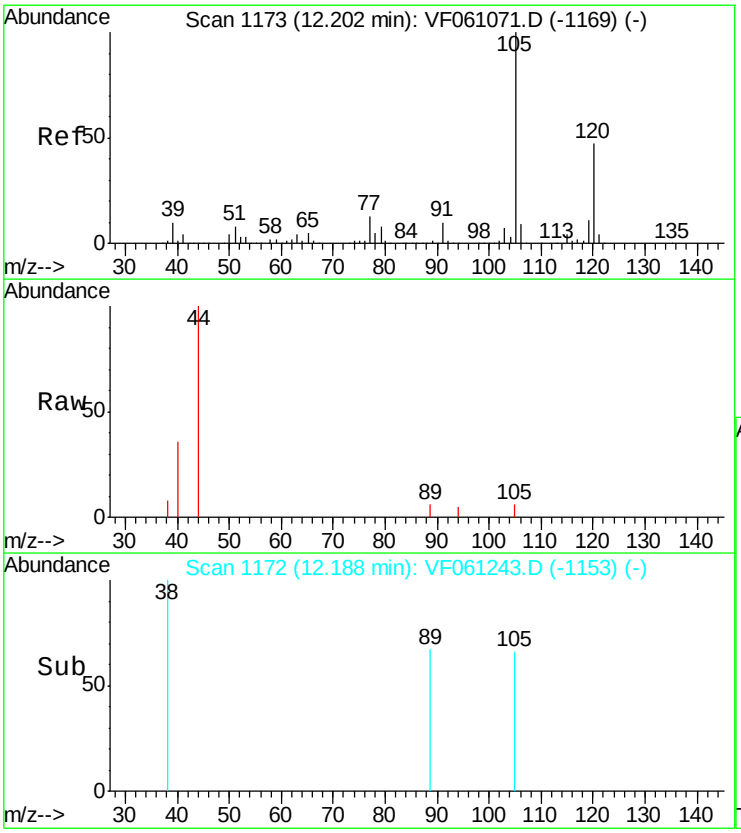
#80
1,3,5-Trimethylbenzene
Concen: 3.934 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.10 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument :
MSVOA_F
ClientSampleId :
1A-VOC

Tgt Ion:105 Resp: 122

Ion	Ratio	Lower	Upper
105	100		
120	0.0	25.4	76.4#

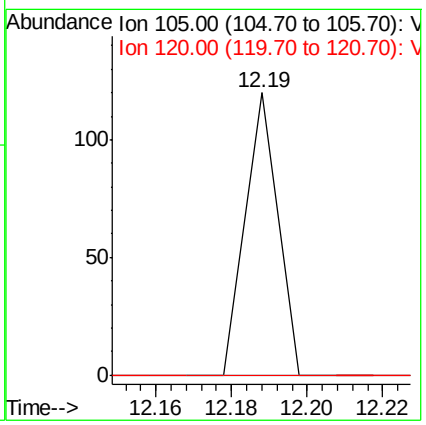


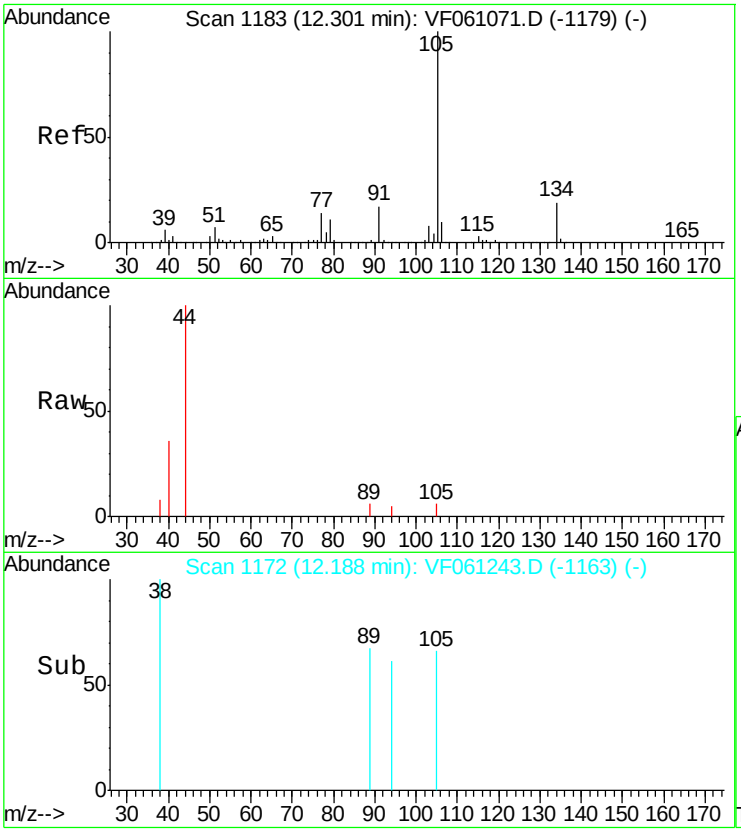


#84
1,2,4-Trimethylbenzene
Concen: 2.296 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion:105 Resp: 71

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.6	71.0#



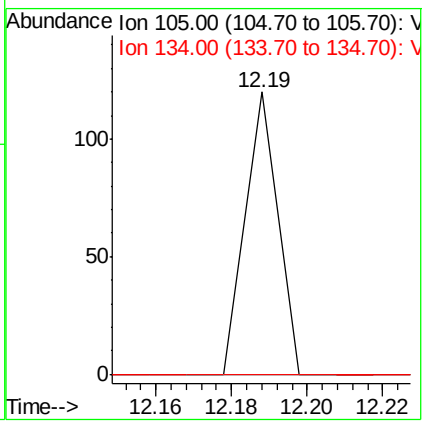


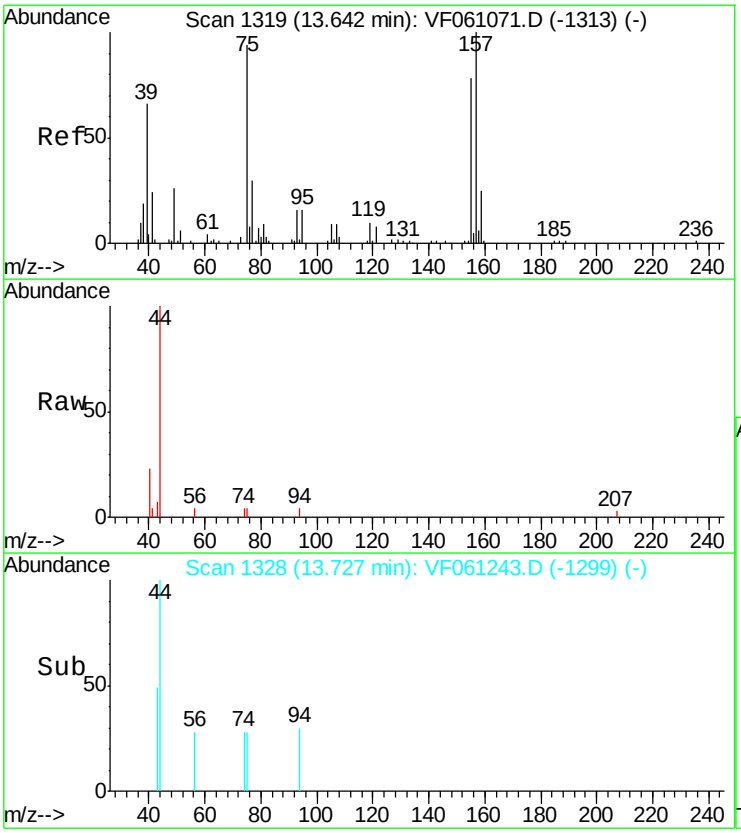
#85
sec-Butylbenzene
Concen: 1.705 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.11 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Instrument :
MSVOA_F
ClientSampleId :
1A-VOC

Tgt Ion:105 Resp: 71

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.4	28.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 112.476 ug/l
RT: 13.73 min Scan# 1328
Delta R.T. 0.08 min
Lab File: VF061243.D
Acq: 28 Dec 2018 18:41

Tgt Ion: 75 Resp: 129

Ion	Ratio	Lower	Upper
75	100		
155	0.0	41.5	124.5#
157	0.0	53.2	159.6#