Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112918\
Data File : VF060874.D
Acq On : 29 Nov 2018 18:45
Operator : VA/AP
Sample : J5771-07
Misc : 8.18g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Quant Time: Nov 30 05:59:32 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	4.87	168	3672	50.00	ug/l		-0.04
34) 1,4-Difluorobenzene	5.60	114	5278	50.00	ug/l		-0.04
63) Chlorobenzene-d5	9.79	117	3750	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.56	152	1263	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.83	65	1043	24.11	ug/l		-0.05
Spiked Amount 50.000			Recovery = 48.22%				
35) Dibromofluoromethane	4.13	113	1696	40.50	ug/l		-0.02
Spiked Amount 50.000			Recovery = 81.00%				
50) Toluene-d8	7.55	98	5303	42.99	ug/l		-0.04
Spiked Amount 50.000			Recovery = 85.98%				
62) 4-Bromofluorobenzene	11.41	95	1390	24.80	ug/l		-0.03
Spiked Amount 50.000			Recovery = 49.60%				
Target Compounds							Qvalue
3) Chloromethane	1.10	50	143	4.003	ug/l	#	41
4) Vinyl Chloride	1.17	62	134	4.021	ug/l	#	42
5) Bromomethane	1.34	94	760	32.342	ug/l	#	40
6) Chloroethane	1.48	64	94	6.525	ug/l	#	40
7) Trichlorofluoromethane	1.63	101	76	1.063	ug/l	#	15
8) Diethyl Ether	1.67	74	121	11.768	ug/l		69
10) Methyl Iodide	1.74	142	62	1.128	ug/l	#	26
11) Tert butyl alcohol	2.55	59	60	33.837	ug/l	#	62
12) 1,1-Dichloroethene	1.76	96	221	7.601	ug/l	#	1
13) Acrolein	2.00	56	753	448.195	ug/l	#	62
14) Allyl chloride	2.12	41	951	26.242	ug/l	#	86
15) Acrylonitrile	2.79	53	472	118.729	ug/l		85
16) Acetone	2.22	43	1265	158.583	ug/l		96
18) Methyl Acetate	2.34	43	680	50.840	ug/l	#	61
19) Methyl tert-butyl Ether	2.40	73	66	1.008	ug/l	#	58
20) Methylene Chloride	2.25	84	95	3.246	ug/l	#	2
21) trans-1,2-Dichloroethene	2.34	96	105	3.746	ug/l	#	19
22) Diisopropyl ether	2.84	45	710	7.198	ug/l	#	1
23) Vinyl Acetate	3.18	43	997	22.111	ug/l	#	80
24) 1,1-Dichloroethane	2.88	63	131	2.232	ug/l	#	86
25) 2-Butanone	4.34	43	136	9.857	ug/l	#	57
26) 2,2-Dichloropropane	3.65	77	164	4.310	ug/l	#	60
27) cis-1,2-Dichloroethene	3.49	96	71	1.556	ug/l		1
29) Tetrahydrofuran	4.06	42	128	21.886	ug/l	#	37
31) Cyclohexane	3.71	56	85	1.396	ug/l	#	15
36) 1,1-Dichloropropene	4.28	75	83	1.418	ug/l	#	44
37) Ethyl Acetate	4.16	43	785	32.997	ug/l	#	14
39) Methylcyclohexane	5.60	83	69	1.125	ug/l	#	13
41) Methacrylonitrile	4.70	41	399	30.913	ug/l	#	23
43) Isopropyl Acetate	6.95	43	330	9.013	ug/l	#	49
48) Methyl methacrylate	6.71	41	378	17.554	ug/l	#	88
49) 1,4-Dioxane	6.28	88	63	399.745	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.20	43	437	19.920	ug/l	#	38
53) t-1,3-Dichloropropene	8.19	75	215	4.368	ug/l	#	40

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112918\
Data File : VF060874.D
Acq On : 29 Nov 2018 18:45
Operator : VA/AP
Sample : J5771-07
Misc : 8.18g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Quant Time: Nov 30 05:59:32 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)
55) 1,1,2-Trichloroethane	8.46	97	60	2.267	ug/l	#	15
59) 2-Hexanone	9.46	43	243	15.789	ug/l	#	27
68) m/p-Xylenes	10.18	106	60	1.228	ug/l	#	1
74) N-amyl acetate	11.39	43	284	12.322	ug/l	#	45
75) 1,1,2,2-Tetrachloroethane	11.80	83	72	4.383	ug/l	#	25
79) 2-Chlorotoluene	11.77	91	73	1.089	ug/l	#	43
80) 1,3,5-Trimethylbenzene	11.96	105	96	1.185	ug/l	#	26
82) 4-Chlorotoluene	11.88	91	88	1.248	ug/l	#	45
95) Naphthalene	14.46	128	444	5.169	ug/l	#	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112918\
Data File : VF060874.D
Acq On : 29 Nov 2018 18:45
Operator : VA/AP
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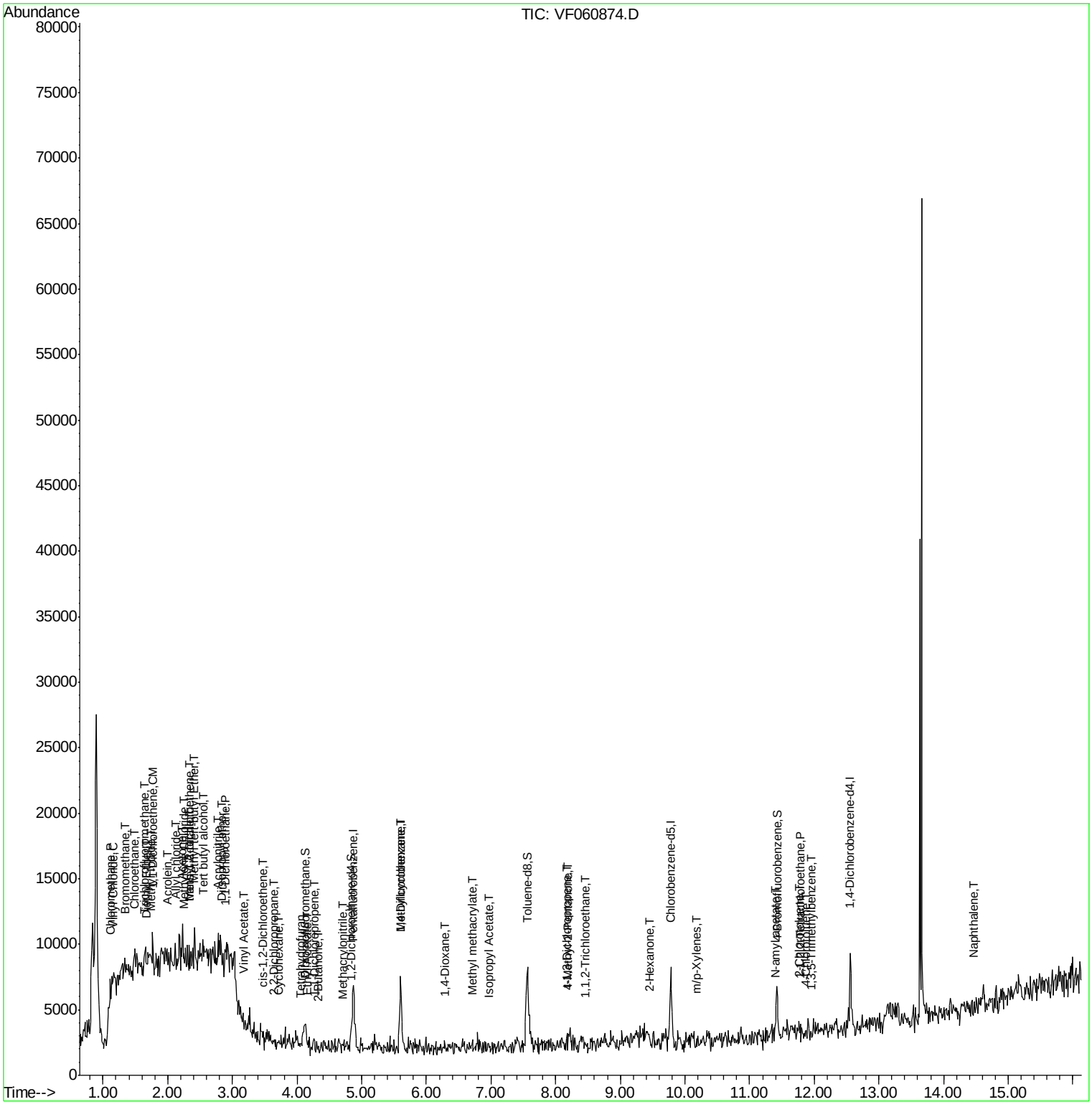
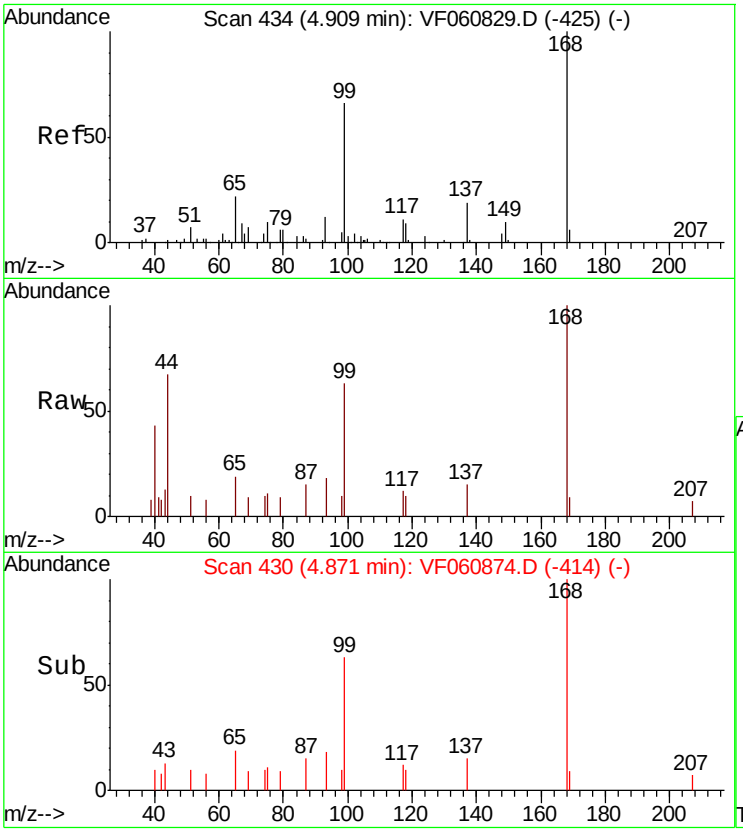
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration



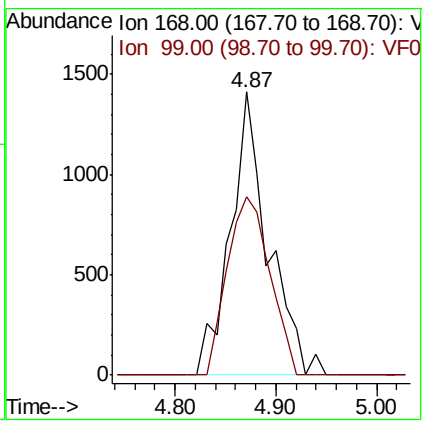


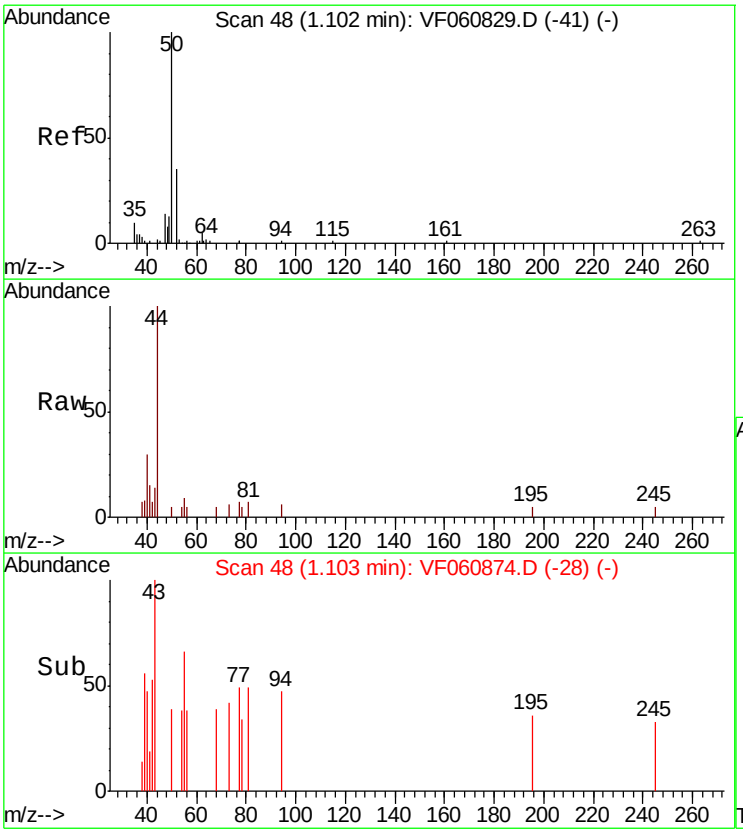
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion:168 Resp: 3672

Ion	Ratio	Lower	Upper
168	100		
99	63.2	52.6	79.0

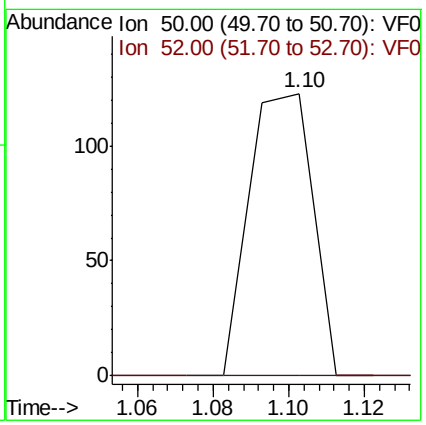


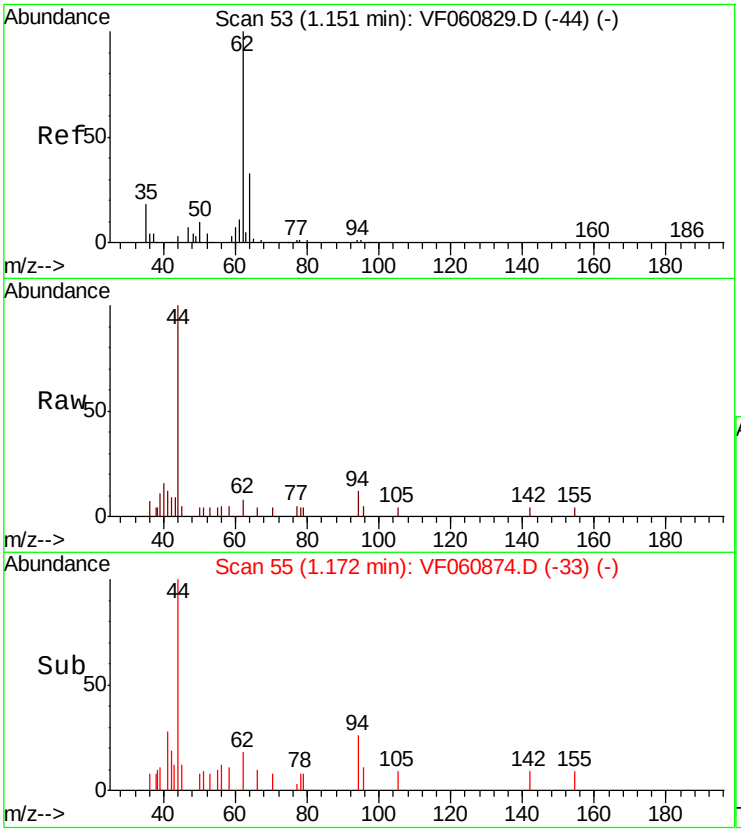


#3
Chloromethane
Concen: 4.003 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 50 Resp: 143

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.4#



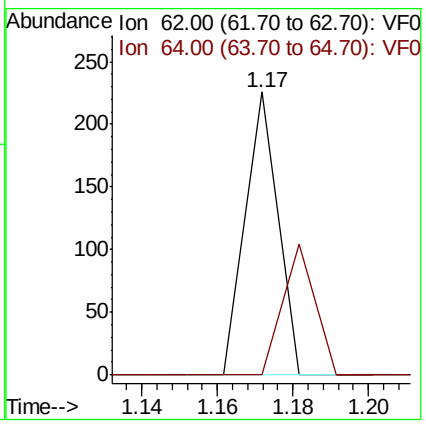


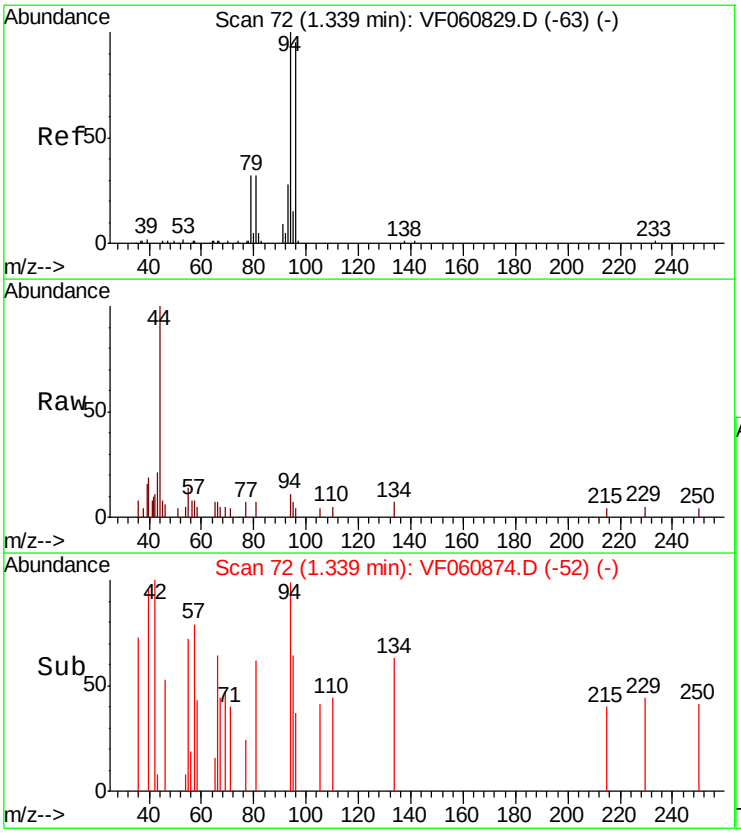
#4
Vinyl Chloride
Concen: 4.021 ug/l
RT: 1.17 min Scan# 55
Delta R.T. 0.02 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion: 62 Resp: 134

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.4	39.6#

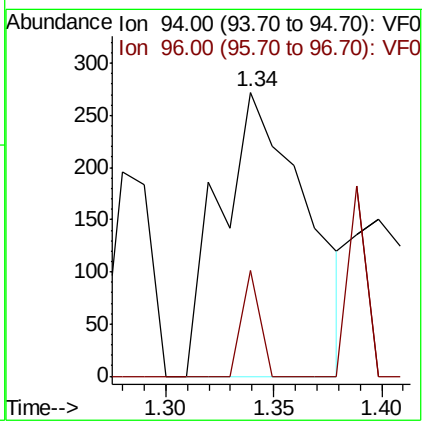


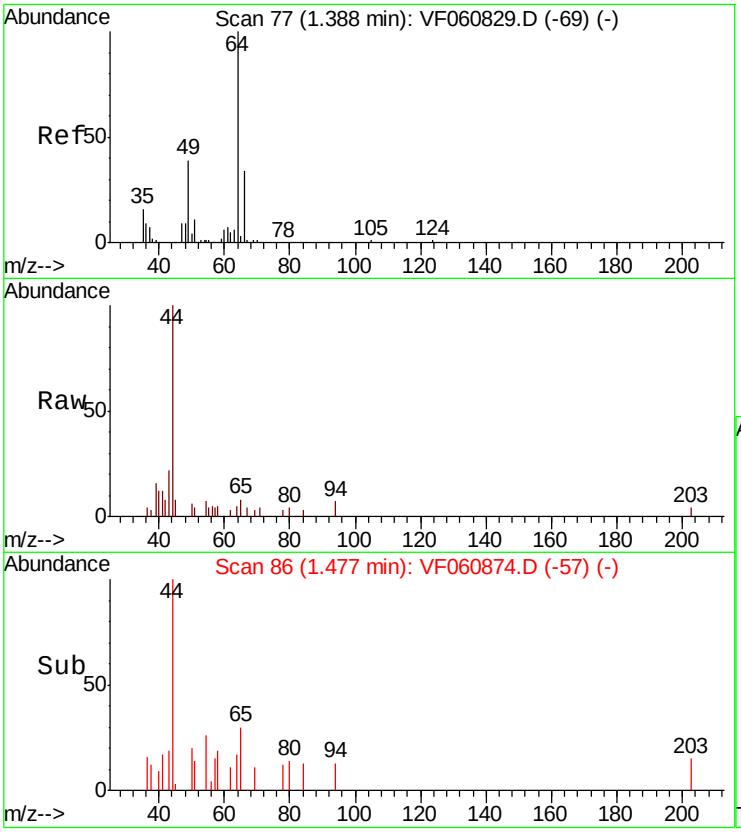


#5
Bromomethane
Concen: 32.342 ug/l
RT: 1.34 min Scan# 72
Delta R.T. 0.00 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 94 Resp: 760

Ion	Ratio	Lower	Upper
94	100		
96	37.1	75.9	113.9#



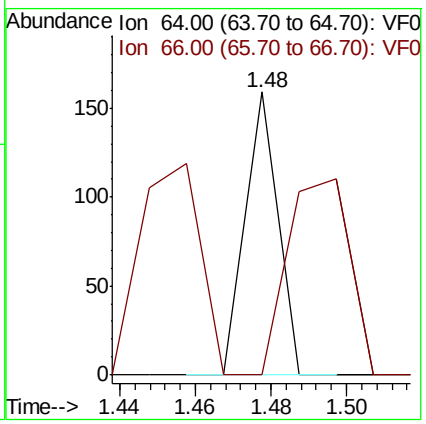


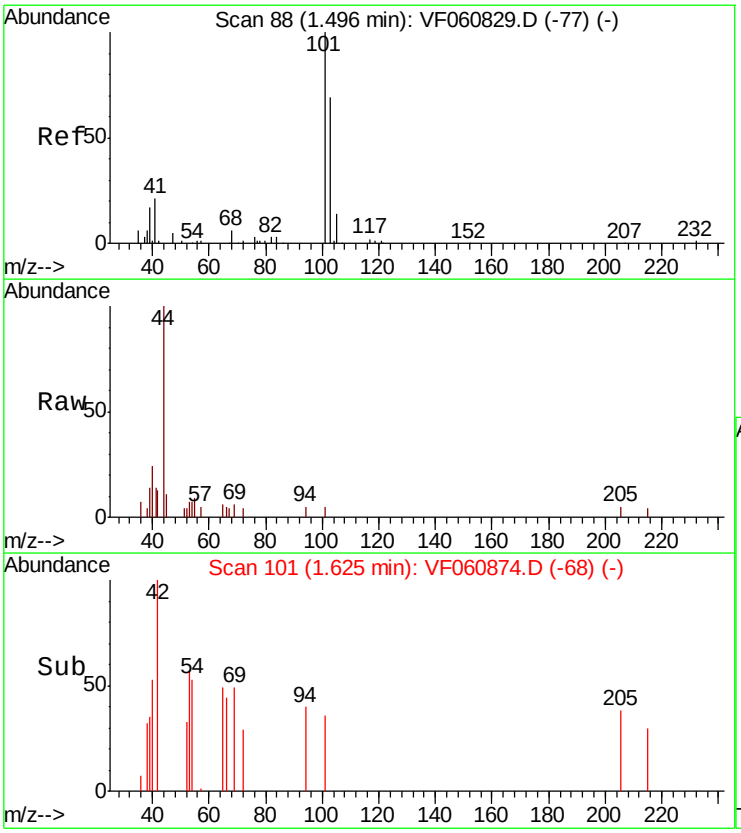
#6
Chloroethane
Concen: 6.525 ug/l
RT: 1.48 min Scan# 86
Delta R.T. 0.09 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Tgt Ion: 64 Resp: 94

Ion	Ratio	Lower	Upper
64	100		
66	0.0	28.1	42.1#

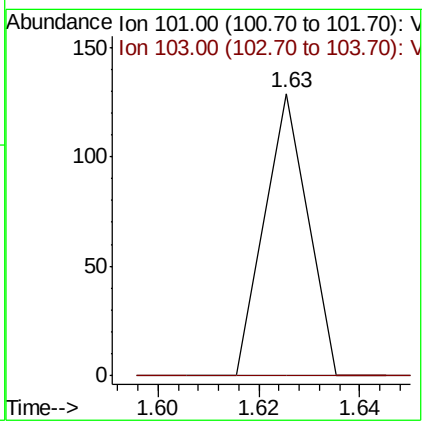


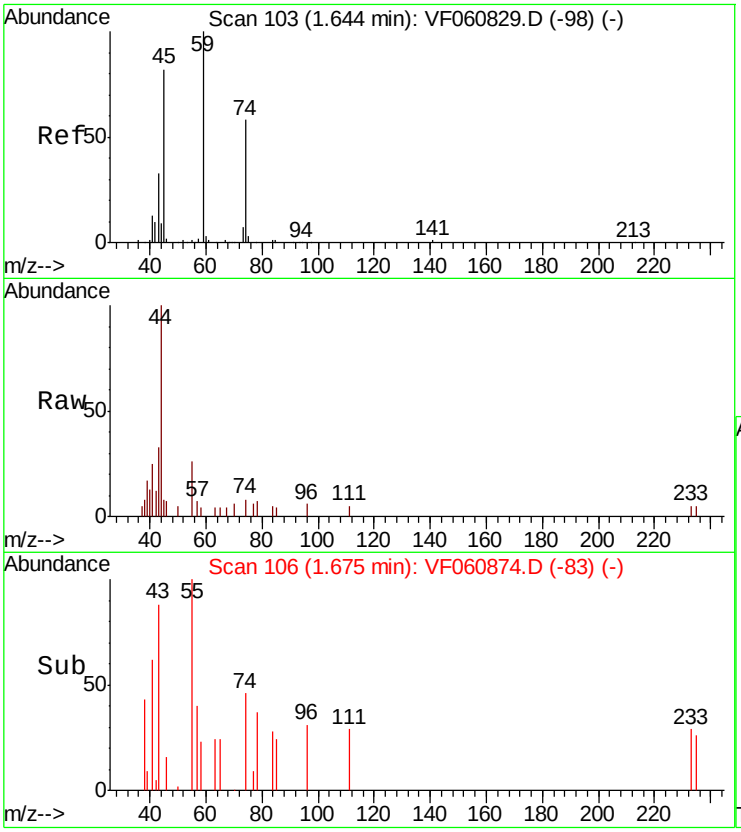


#7
Trichlorofluoromethane
Concen: 1.063 ug/l
RT: 1.63 min Scan# 101
Delta R.T. 0.13 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion:101 Resp: 76

Ion	Ratio	Lower	Upper
101	100		
103	0.0	55.4	83.0#



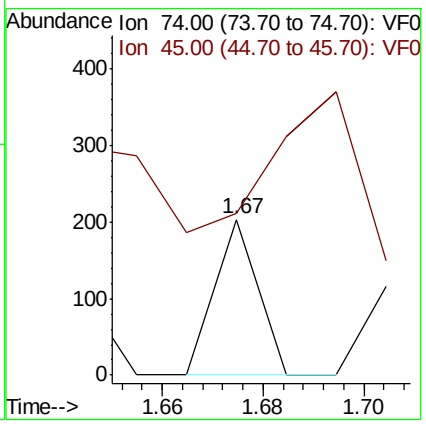


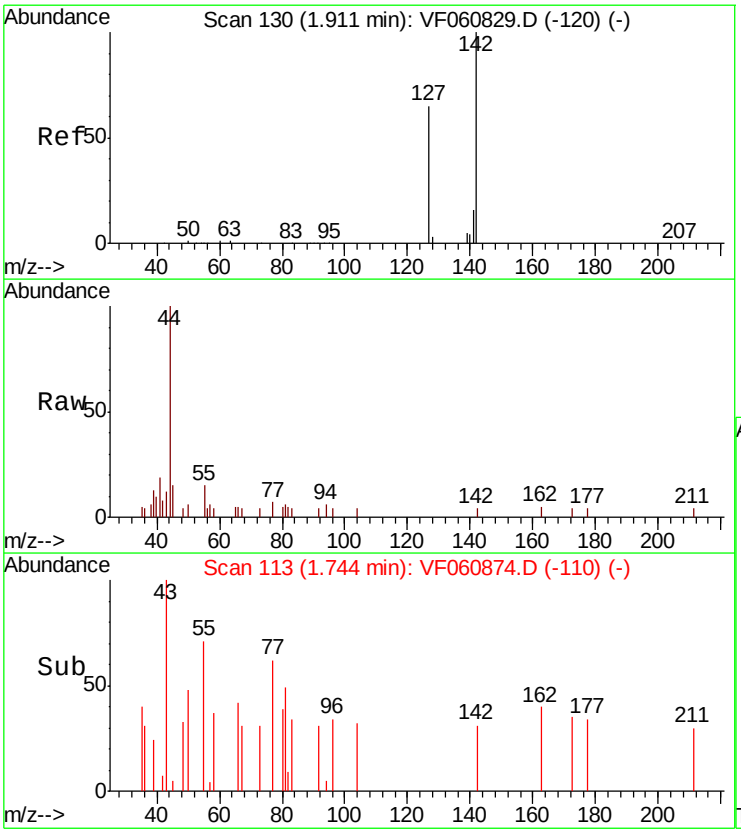
#8
Diethyl Ether
Concen: 11.768 ug/l
RT: 1.67 min Scan# 106
Delta R.T. 0.03 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion: 74 Resp: 121

Ion	Ratio	Lower	Upper
74	100		
45	103.4	71.0	212.8

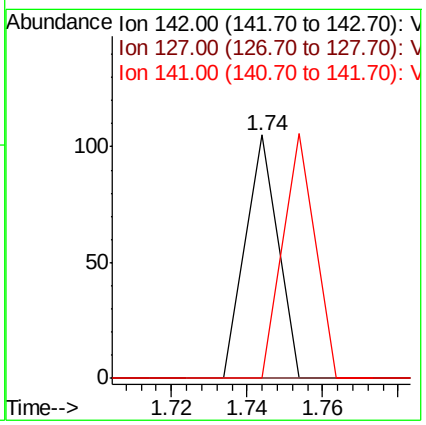


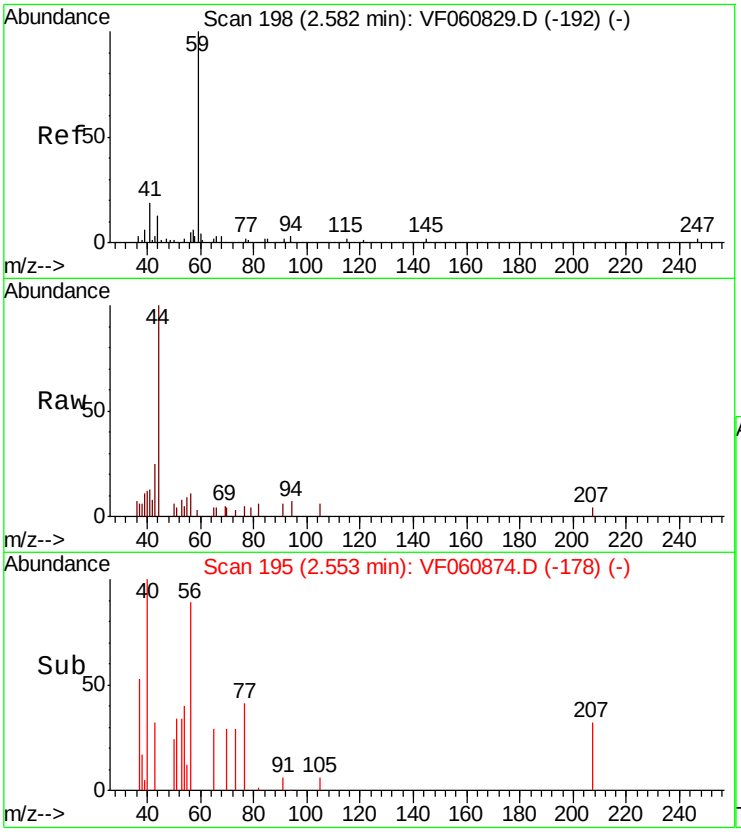


#10
Methyl Iodide
Concen: 1.128 ug/l
RT: 1.74 min Scan# 113
Delta R.T. -0.17 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion:142 Resp: 62

Ion	Ratio	Lower	Upper
142	100		
127	0.0	51.9	77.9#
141	0.0	12.7	19.1#



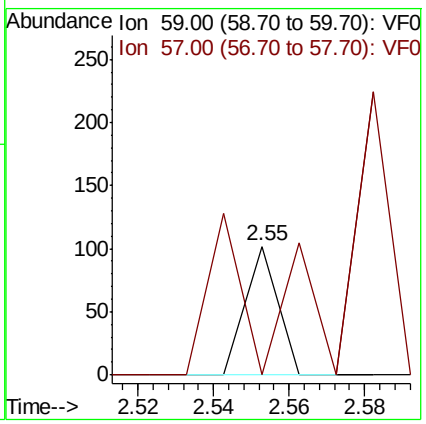


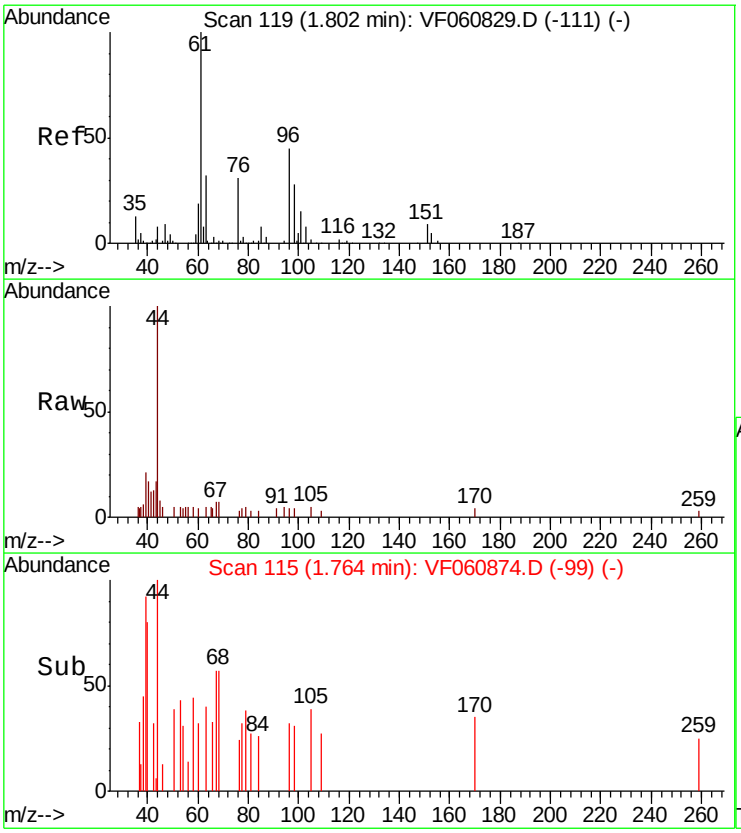
#11
Tert butyl alcohol
Concen: 33.837 ug/l
RT: 2.55 min Scan# 195
Delta R.T. -0.03 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Tgt Ion: 59 Resp: 60

Ion	Ratio	Lower	Upper
59	100		
57	0.0	12.7	19.1#

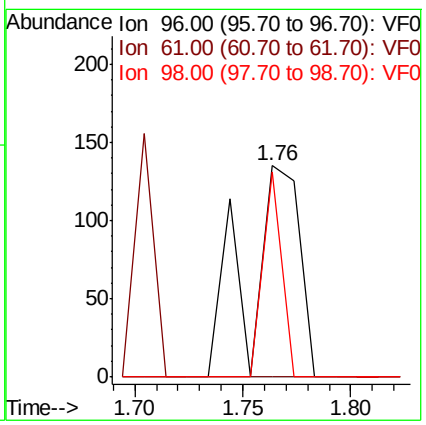


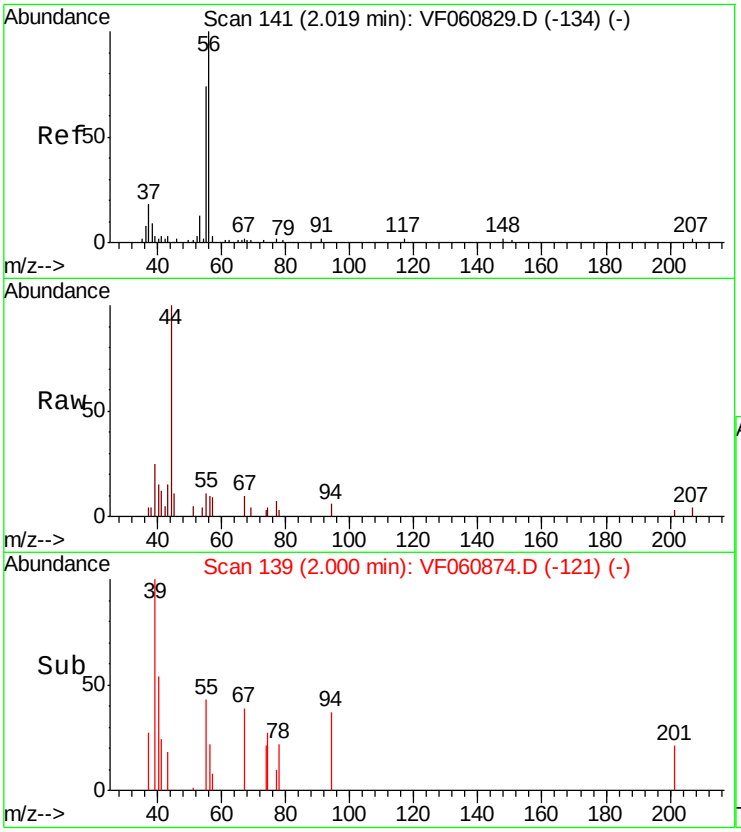


#12
1,1-Dichloroethene
Concen: 7.601 ug/l
RT: 1.76 min Scan# 115
Delta R.T. -0.04 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 96 Resp: 221

Ion	Ratio	Lower	Upper
96	100		
61	0.0	177.3	265.9#
98	97.0	49.6	74.4#



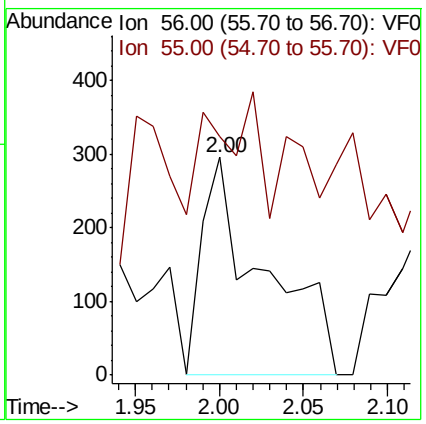


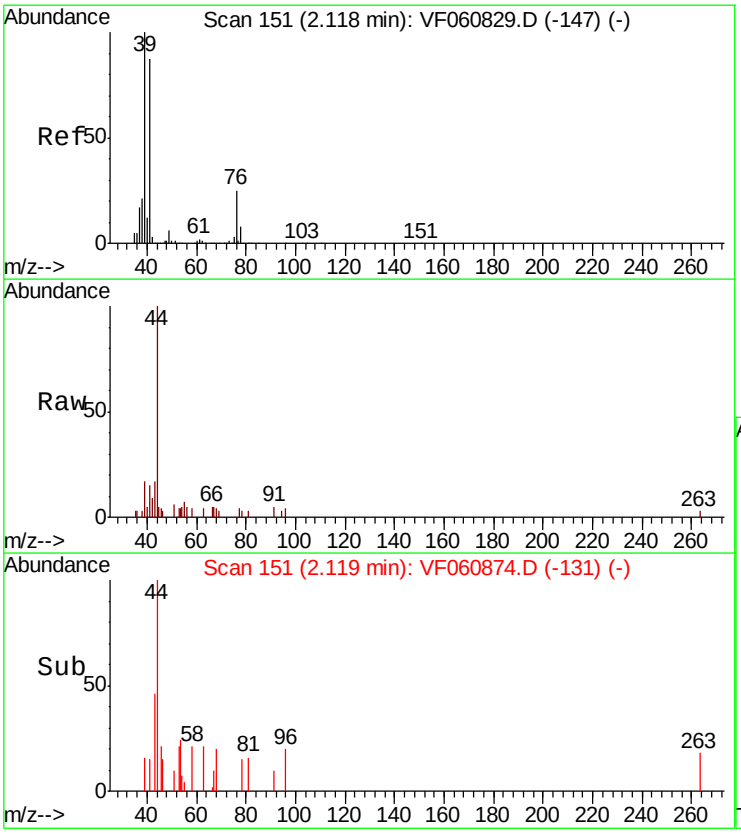
#13
Acrolein
Concen: 448.195 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion: 56 Resp: 753

Ion	Ratio	Lower	Upper
56	100		
55	109.5	61.2	91.8#

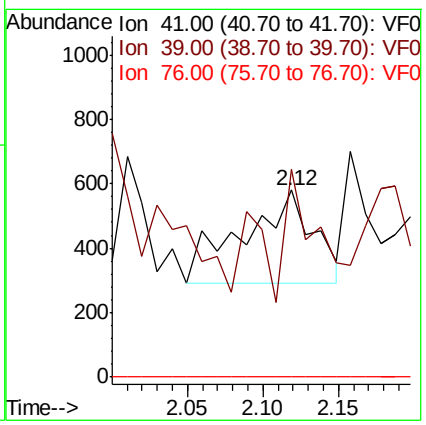


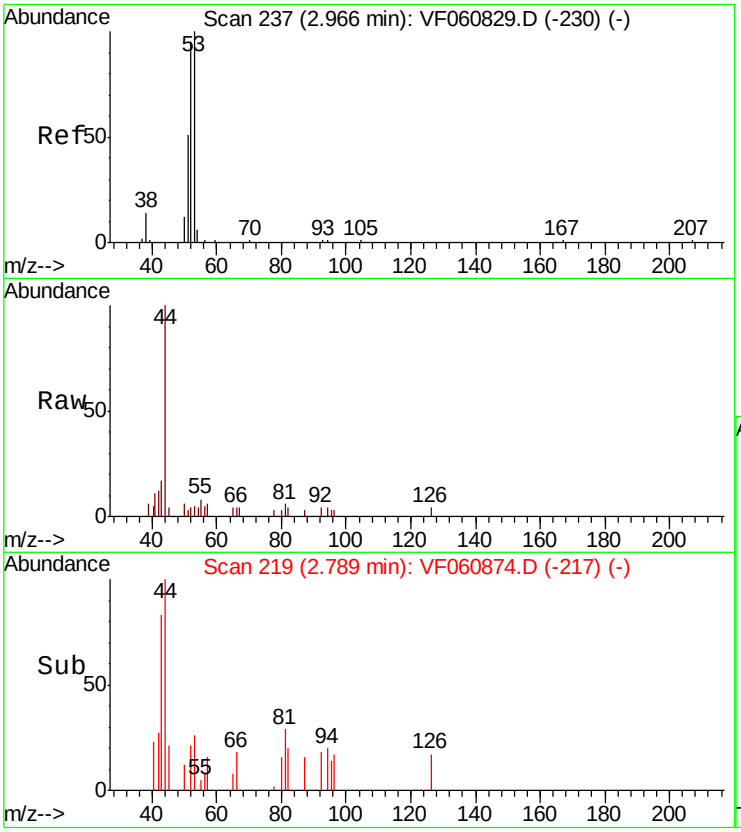


#14
Allyl chloride
Concen: 26.242 ug/l
RT: 2.12 min Scan# 151
Delta R.T. 0.00 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 41 Resp: 951

Ion	Ratio	Lower	Upper
41	100		
39	111.4	91.7	137.5
76	0.0	23.5	35.3#



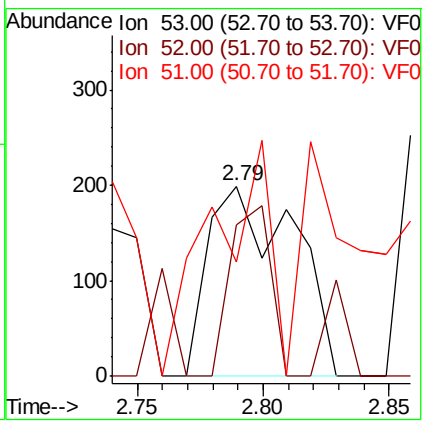


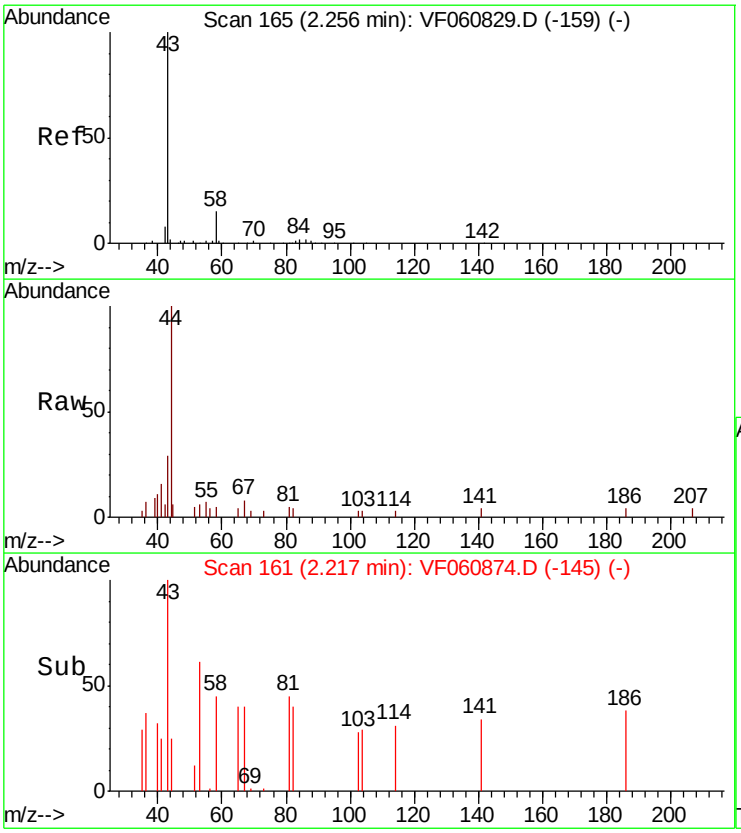
#15
Acrylonitrile
Concen: 118.729 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.18 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Tgt Ion: 53 Resp: 472

Ion	Ratio	Lower	Upper
53	100		
52	79.9	76.5	114.7
51	59.8	40.7	61.1

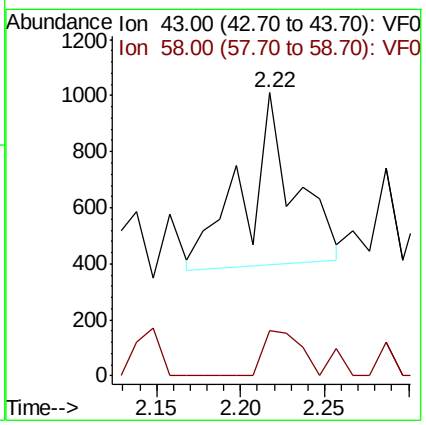


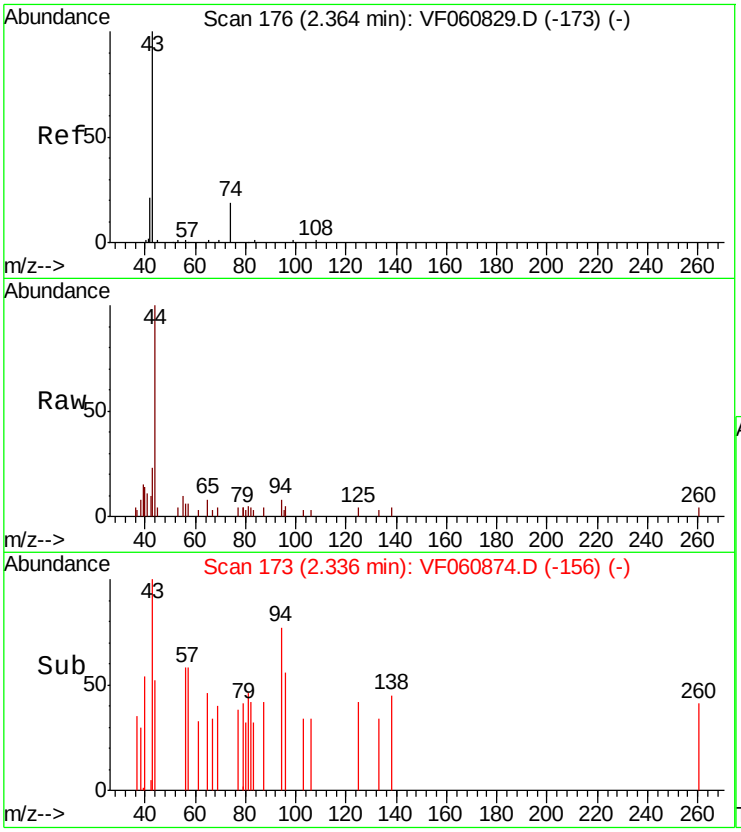


#16
Acetone
Concen: 158.583 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.04 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 43 Resp: 1265

Ion	Ratio	Lower	Upper
43	100		
58	16.1	11.4	17.2



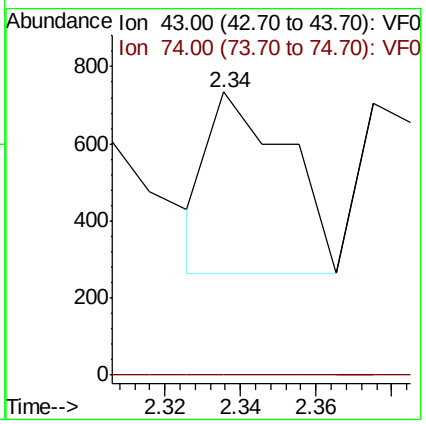


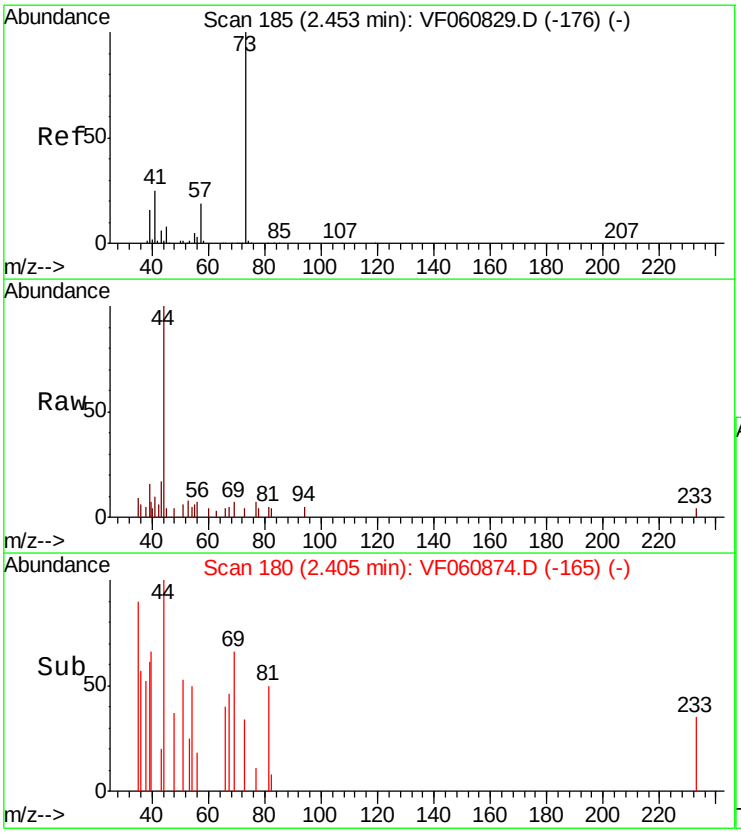
#18
Methyl Acetate
Concen: 50.840 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.03 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Tgt Ion: 43 Resp: 680

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.3	19.9#

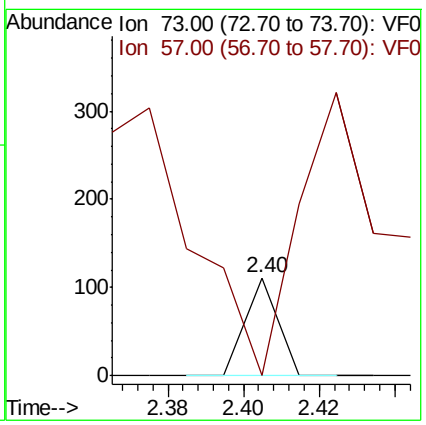


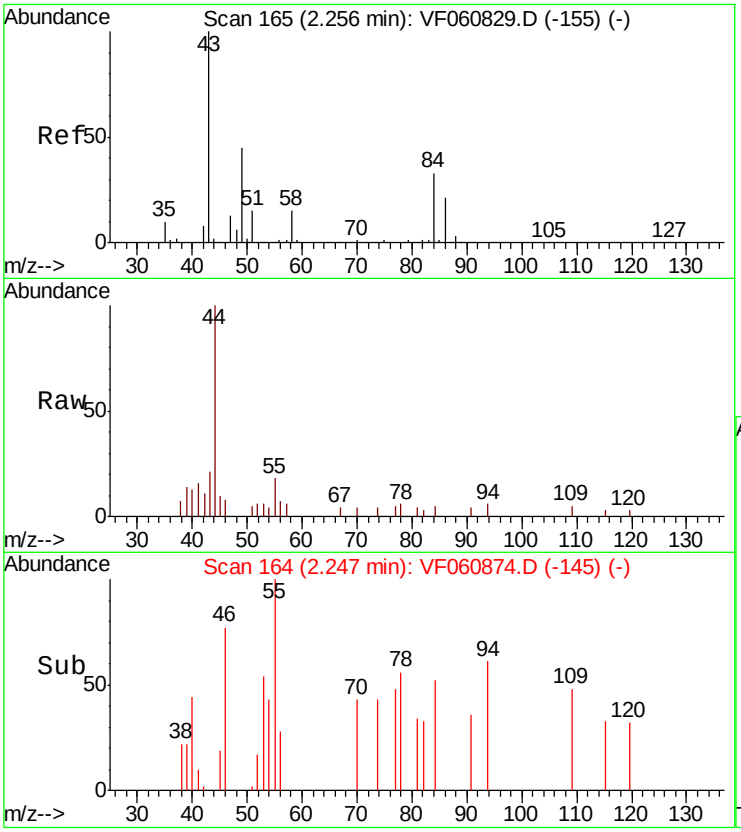


#19
Methyl tert-butyl Ether
Concen: 1.008 ug/l
RT: 2.40 min Scan# 180
Delta R.T. -0.05 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 73 Resp: 66

Ion	Ratio	Lower	Upper
73	100		
57	0.0	15.3	22.9#



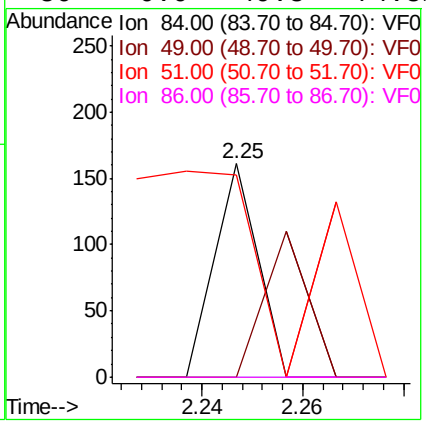


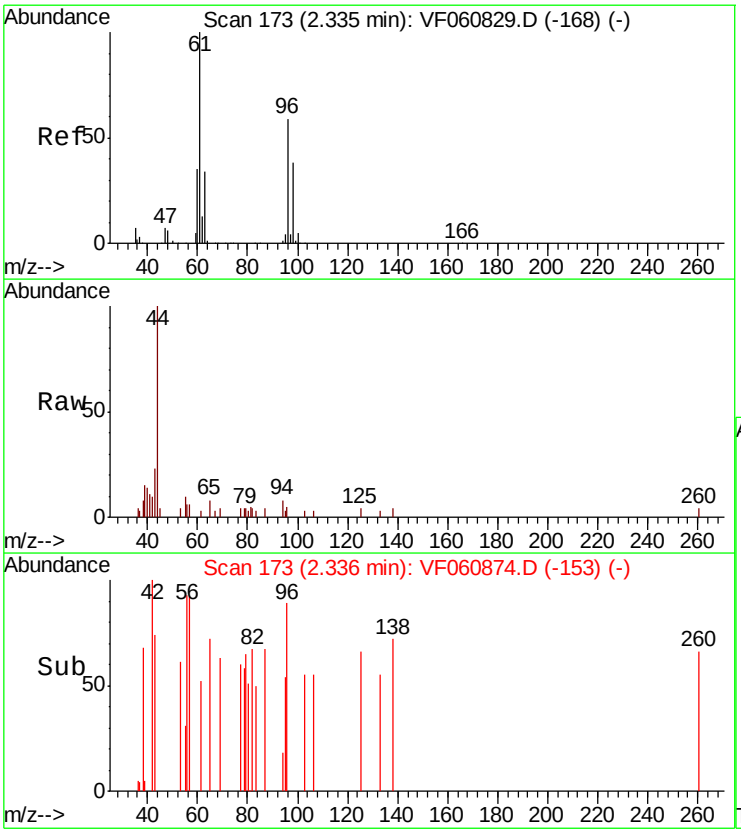
#20
Methylene Chloride
Concen: 3.246 ug/l
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion: 84 Resp: 95

Ion	Ratio	Lower	Upper
84	100		
49	0.0	111.3	166.9#
51	95.0	38.0	57.0#
86	0.0	49.8	74.8#

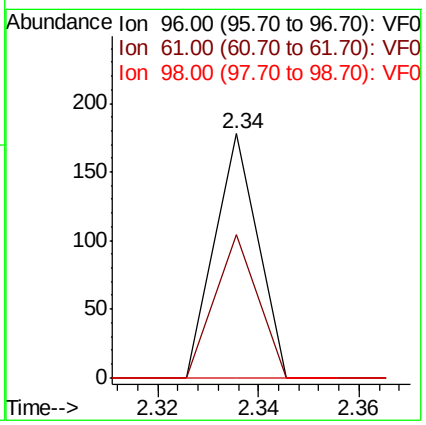


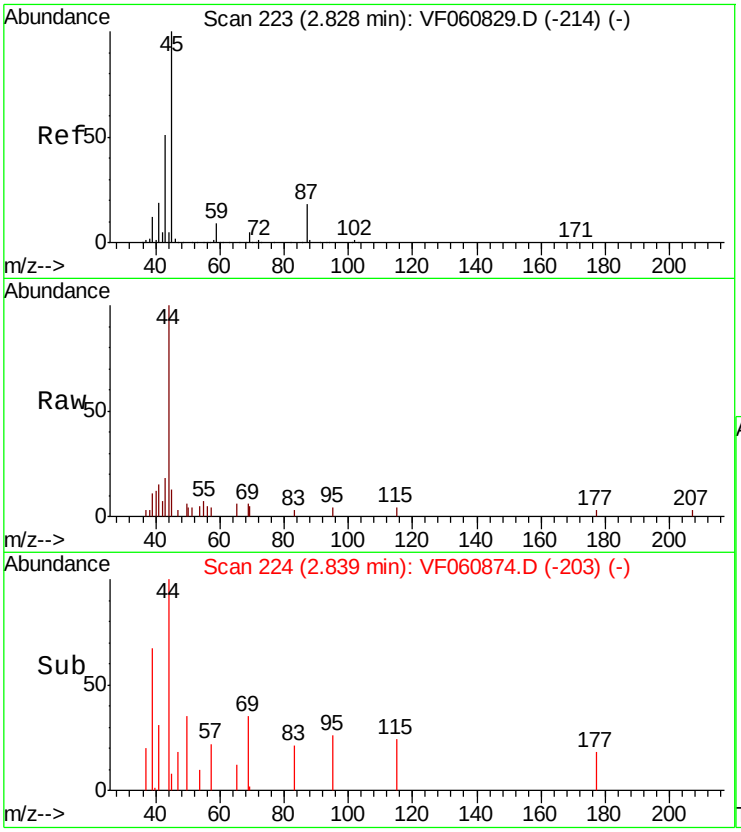


#21
trans-1,2-Dichloroethene
Concen: 3.746 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.00 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 96 Resp: 105

Ion	Ratio	Lower	Upper
96	100		
61	58.4	134.5	201.7#
98	0.0	51.6	77.4#



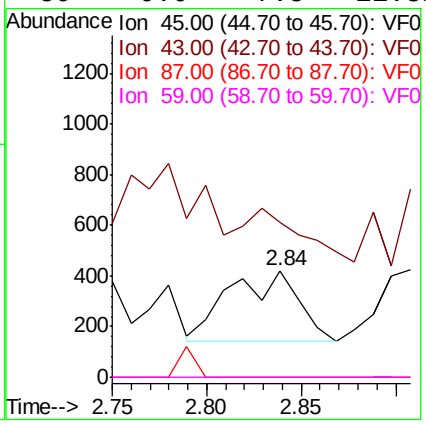


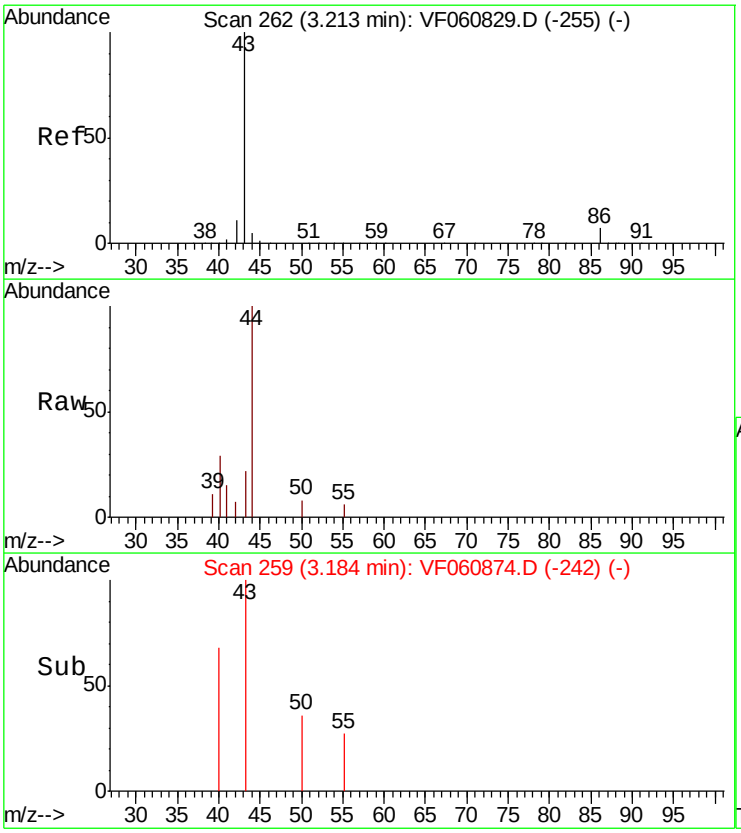
#22
Diisopropyl ether
Concen: 7.198 ug/l
RT: 2.84 min Scan# 224
Delta R.T. 0.01 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Tgt Ion: 45 Resp: 710

Ion	Ratio	Lower	Upper
45	100		
43	145.2	41.0	61.6#
87	0.0	14.6	22.0#
59	0.0	7.5	11.3#

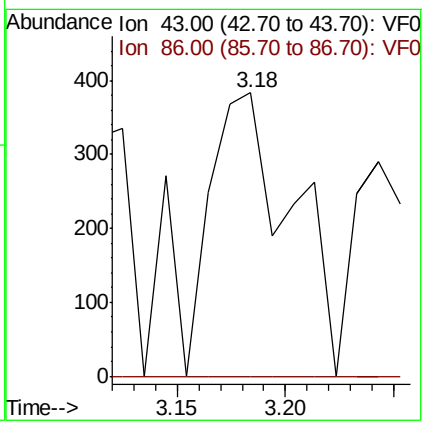


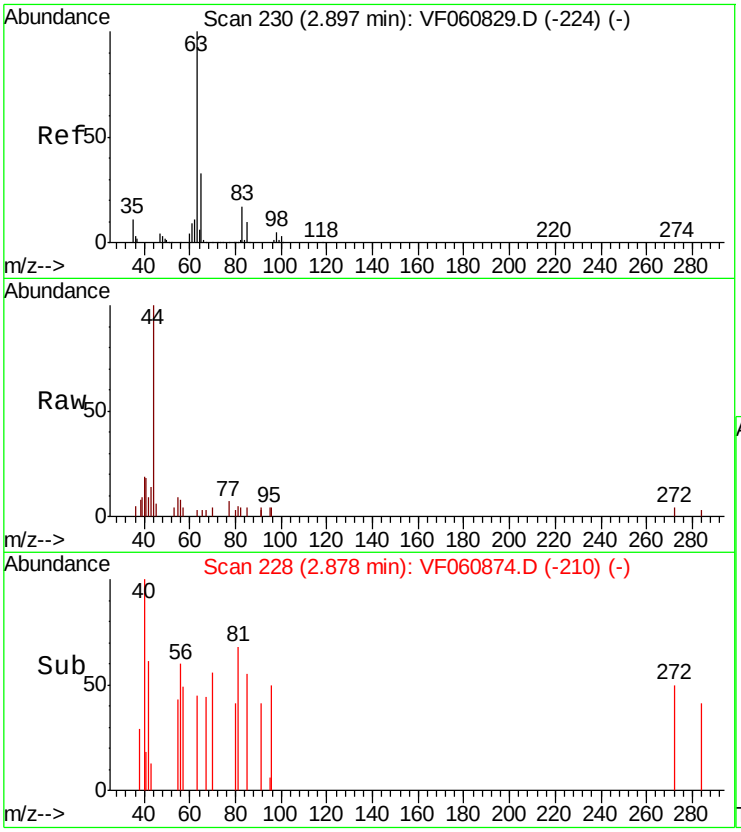


#23
Vinyl Acetate
Concen: 22.111 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.03 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 43 Resp: 997

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.4	8.0#



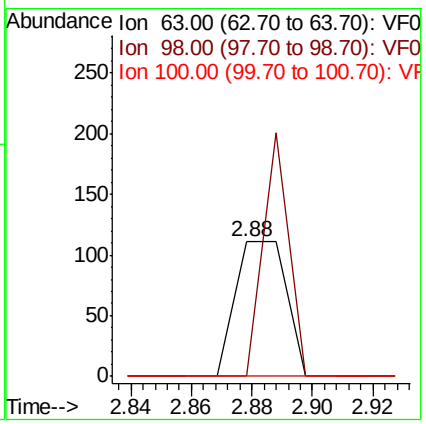


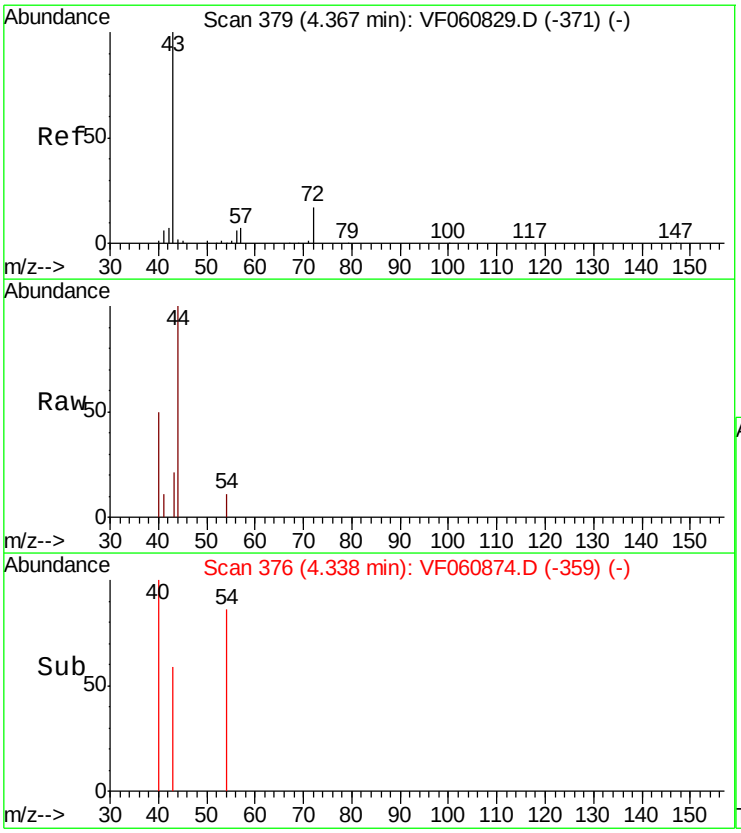
#24
1,1-Dichloroethane
Concen: 2.232 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.02 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Tgt Ion: 63 Resp: 131

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

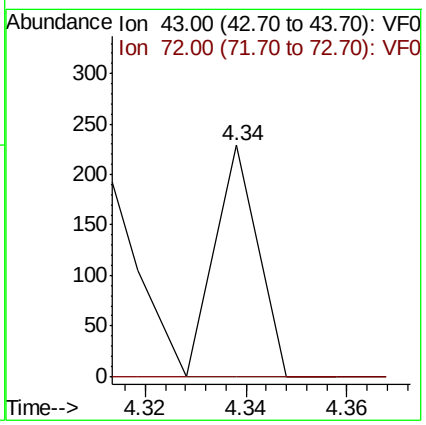


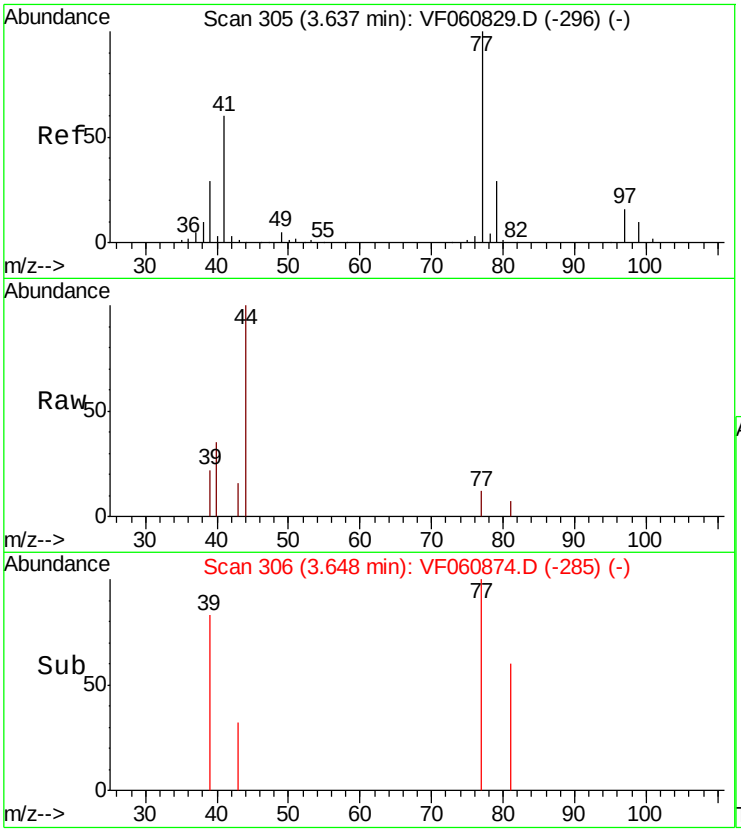


#25
2-Butanone
Concen: 9.857 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.03 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 43 Resp: 136

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.4	23.2#



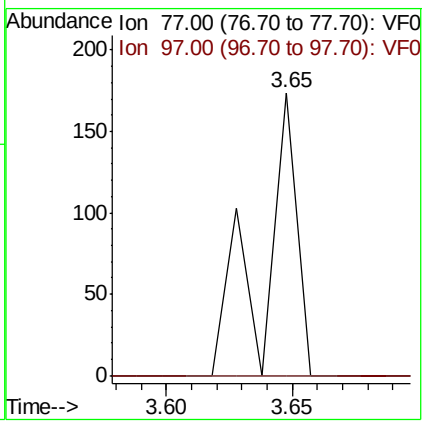


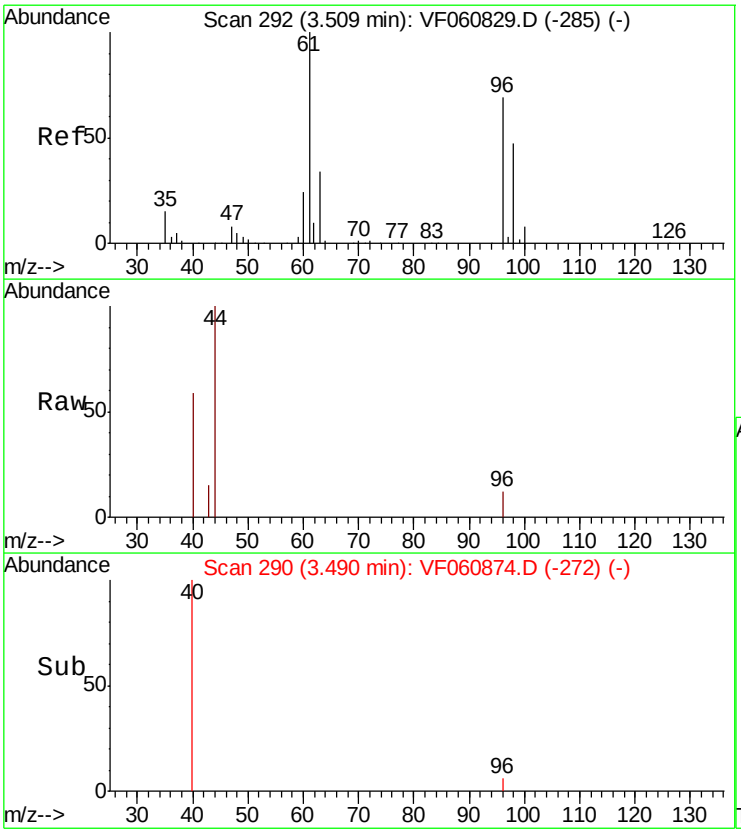
#26
2,2-Dichloropropane
Concen: 4.310 ug/l
RT: 3.65 min Scan# 306
Delta R.T. 0.01 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Tgt Ion: 77 Resp: 164

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.6	25.8#

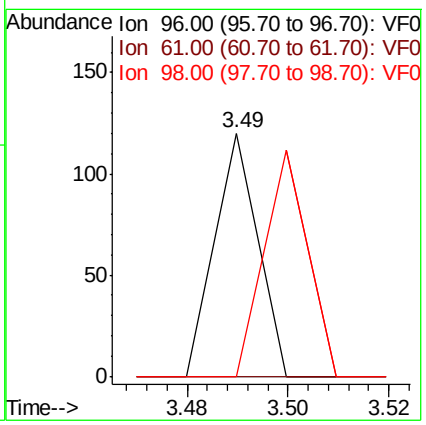


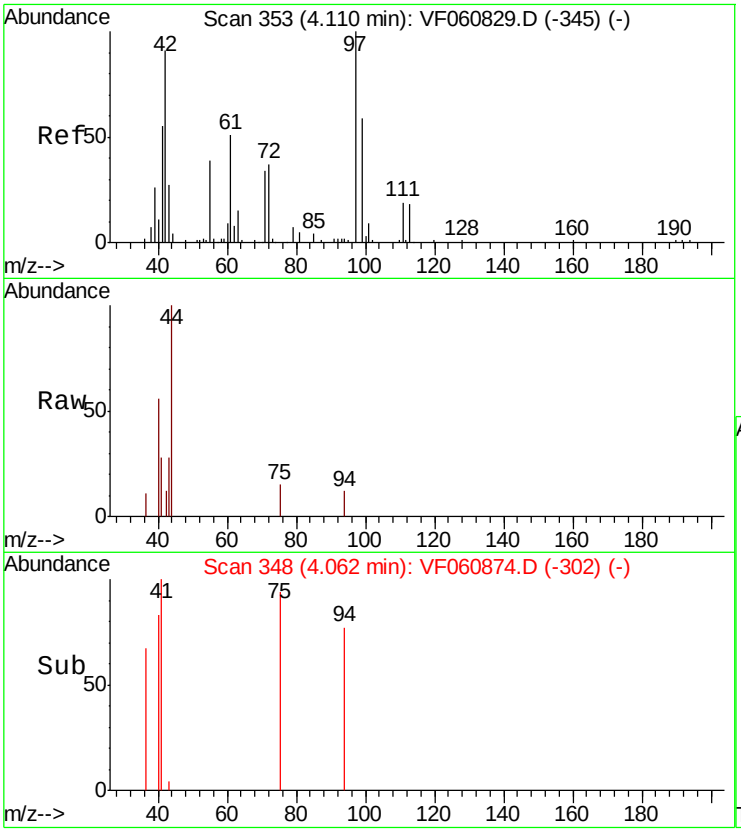


#27
cis-1,2-Dichloroethene
Concen: 1.556 ug/l
RT: 3.49 min Scan# 290
Delta R.T. -0.02 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 96 Resp: 71

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



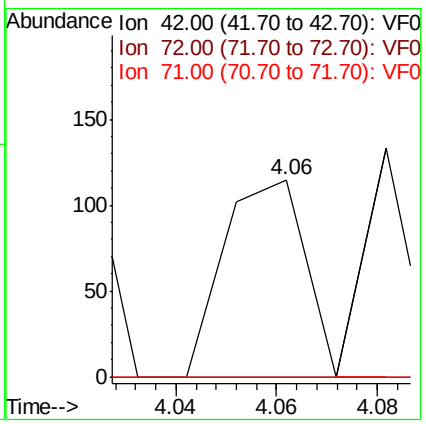


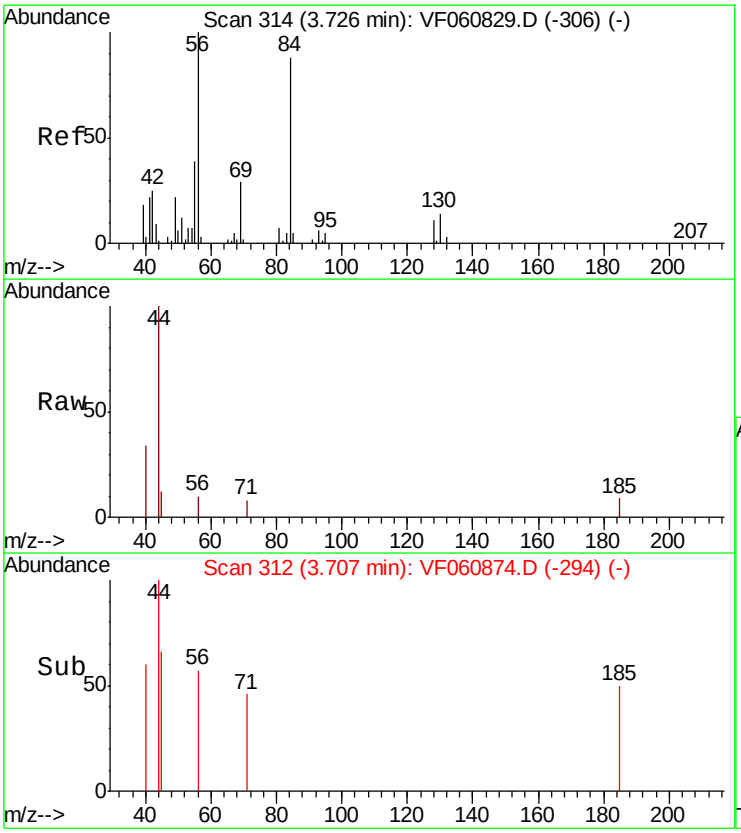
#29
Tetrahydrofuran
Concen: 21.886 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.05 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion: 42 Resp: 128

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

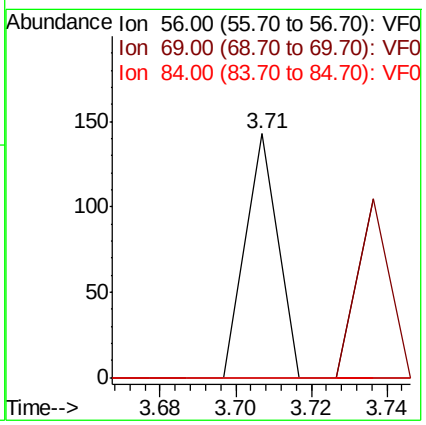


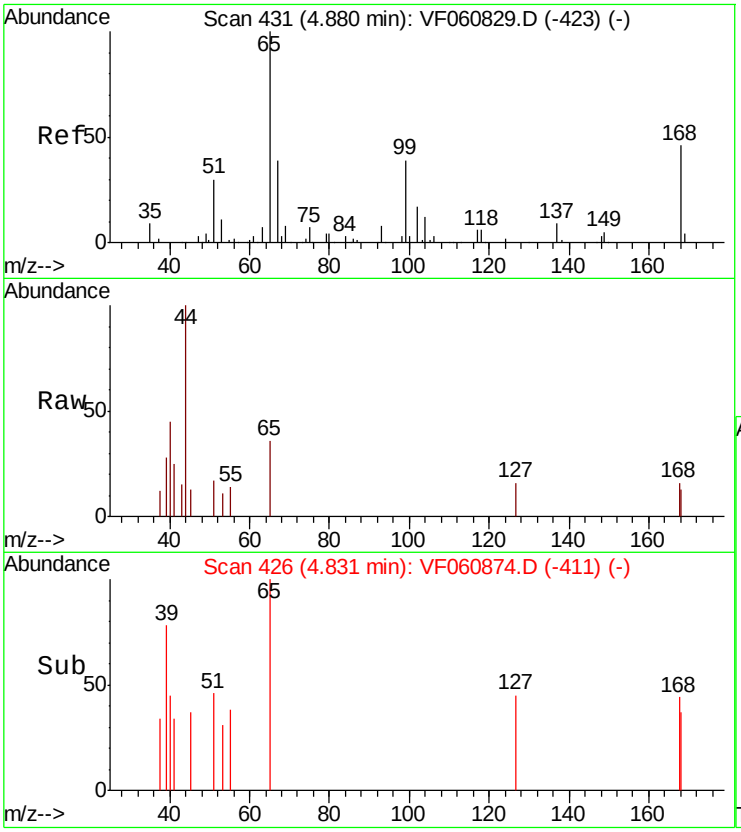


#31
Cyclohexane
Concen: 1.396 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 56 Resp: 85

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



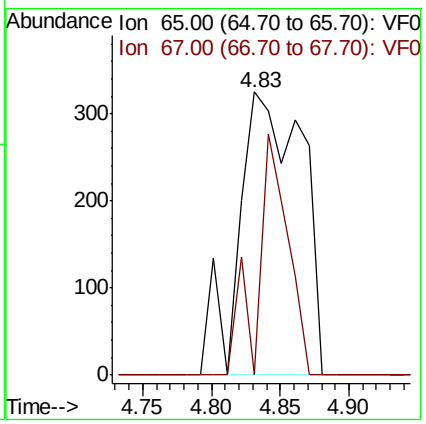


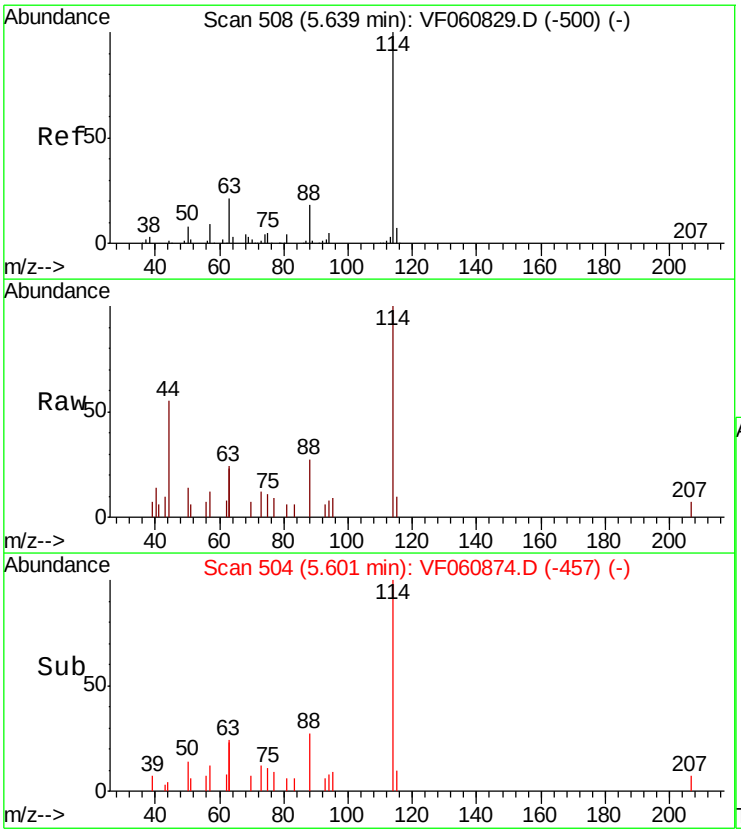
#33
1,2-Dichloroethane-d4
Concen: 24.111 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.05 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion: 65 Resp: 1043

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	96.4

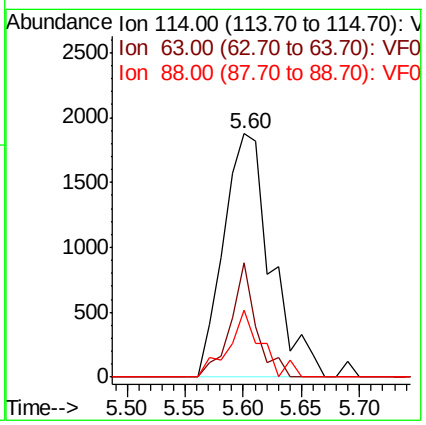


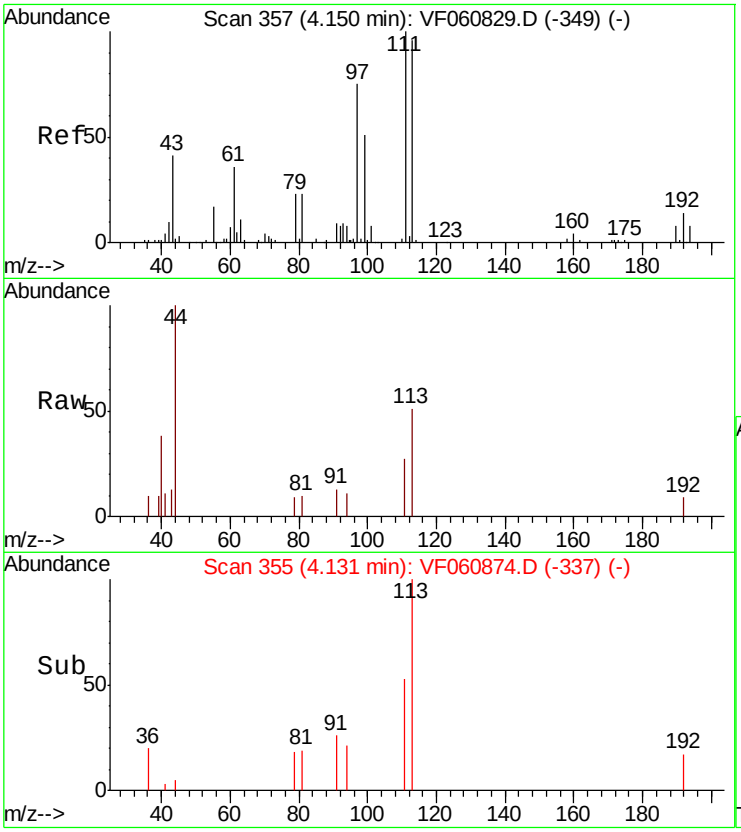


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.04 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion:114 Resp: 5278

Ion	Ratio	Lower	Upper
114	100		
63	47.2	0.0	41.6#
88	27.3	0.0	36.6



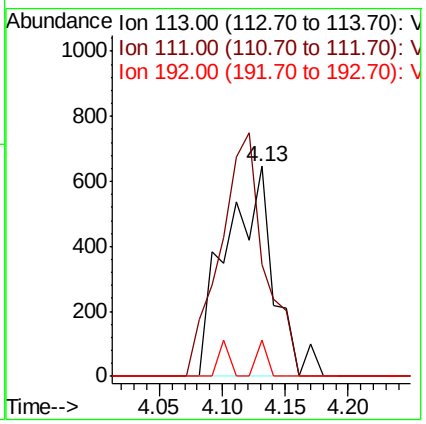


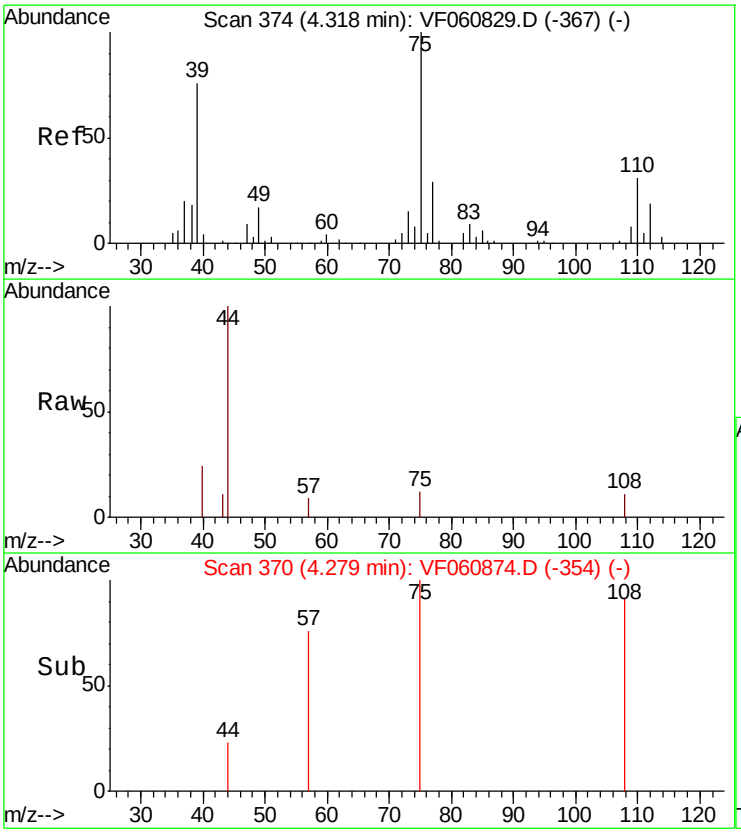
#35
Dibromofluoromethane
Concen: 40.505 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.02 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion:113 Resp: 1696

Ion	Ratio	Lower	Upper
113	100		
111	53.3	83.0	124.6#
192	17.5	12.3	18.5

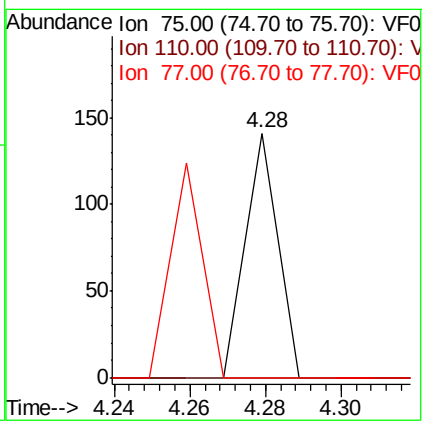


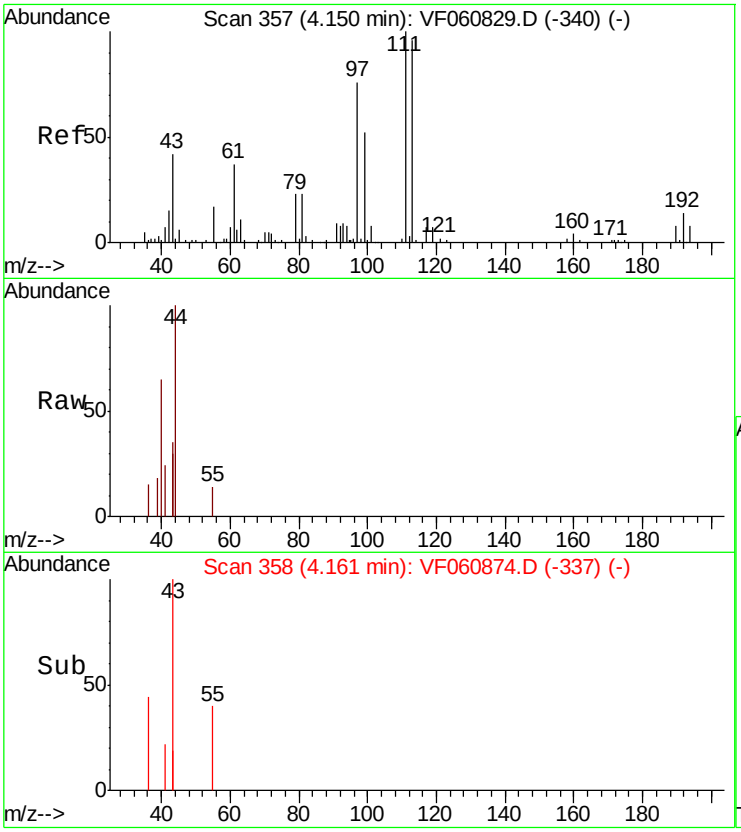


#36
1,1-Dichloropropene
Concen: 1.418 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.04 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 75 Resp: 83

Ion	Ratio	Lower	Upper
75	100		
110	0.0	15.6	46.8#
77	0.0	23.4	35.0#



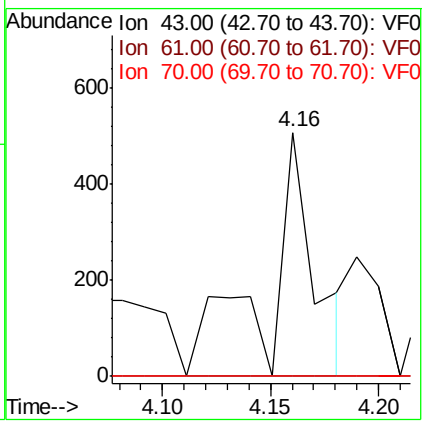


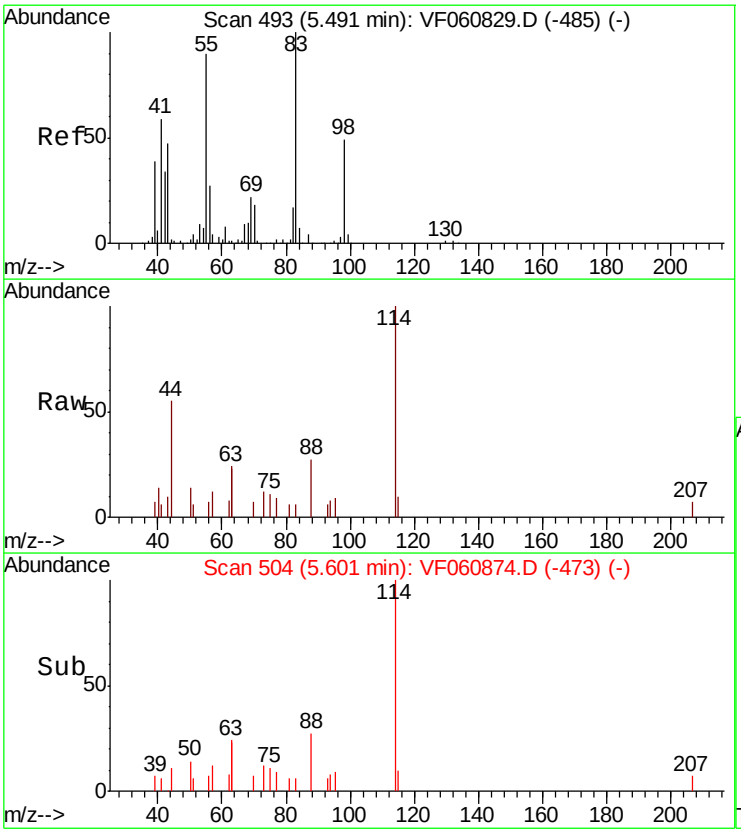
#37
Ethyl Acetate
Concen: 32.997 ug/l
RT: 4.16 min Scan# 358
Delta R.T. 0.01 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Tgt Ion: 43 Resp: 785

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

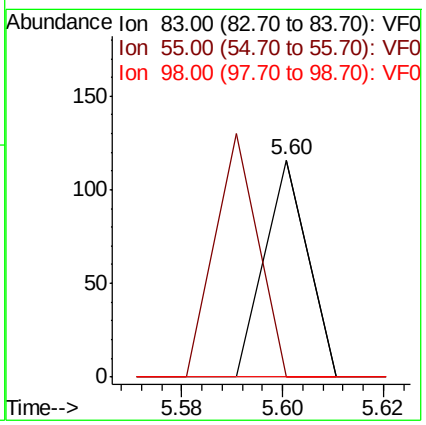


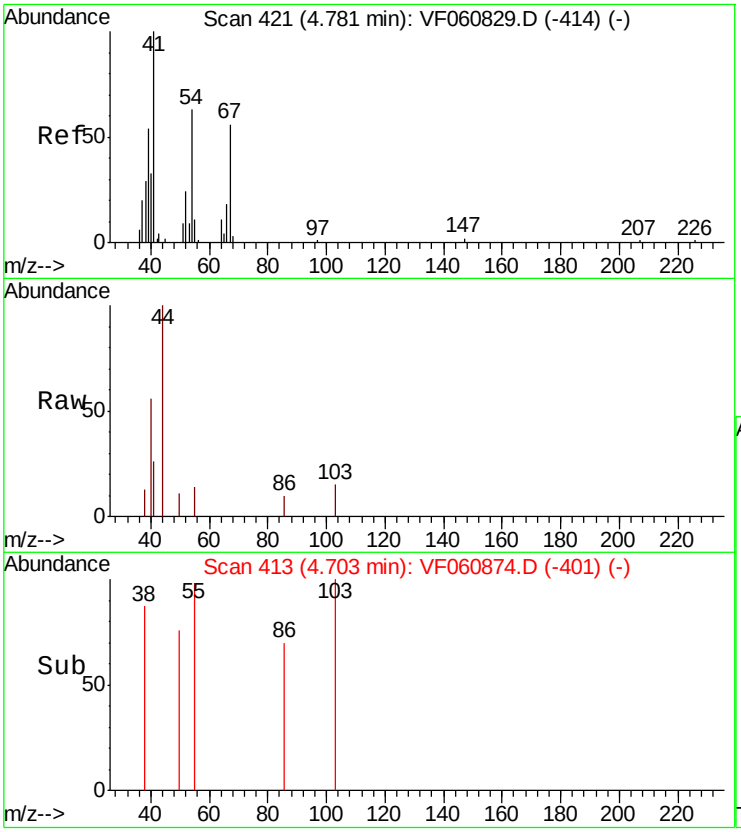


#39
Methylcyclohexane
Concen: 1.125 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.11 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 83 Resp: 69

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



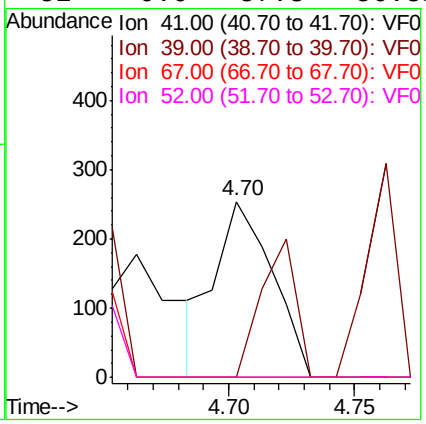


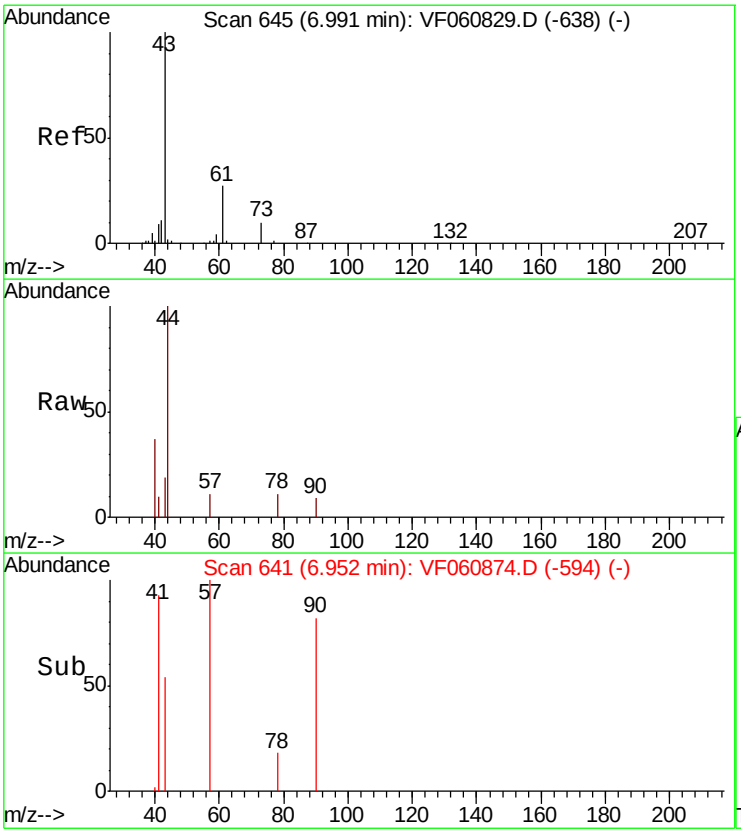
#41
Methacrylonitrile
Concen: 30.913 ug/l
RT: 4.70 min Scan# 413
Delta R.T. -0.08 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion: 41 Resp: 399

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#

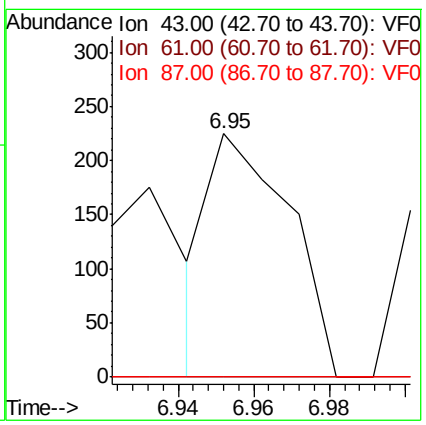


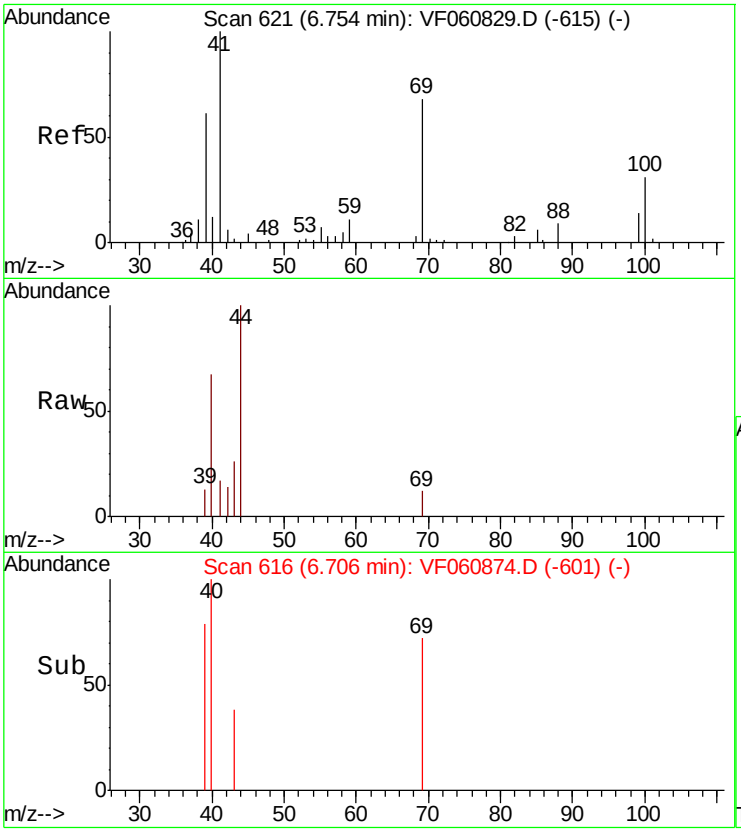


#43
Isopropyl Acetate
Concen: 9.013 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.04 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 43 Resp: 330

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



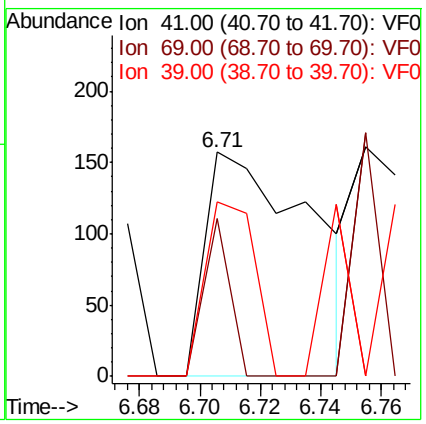


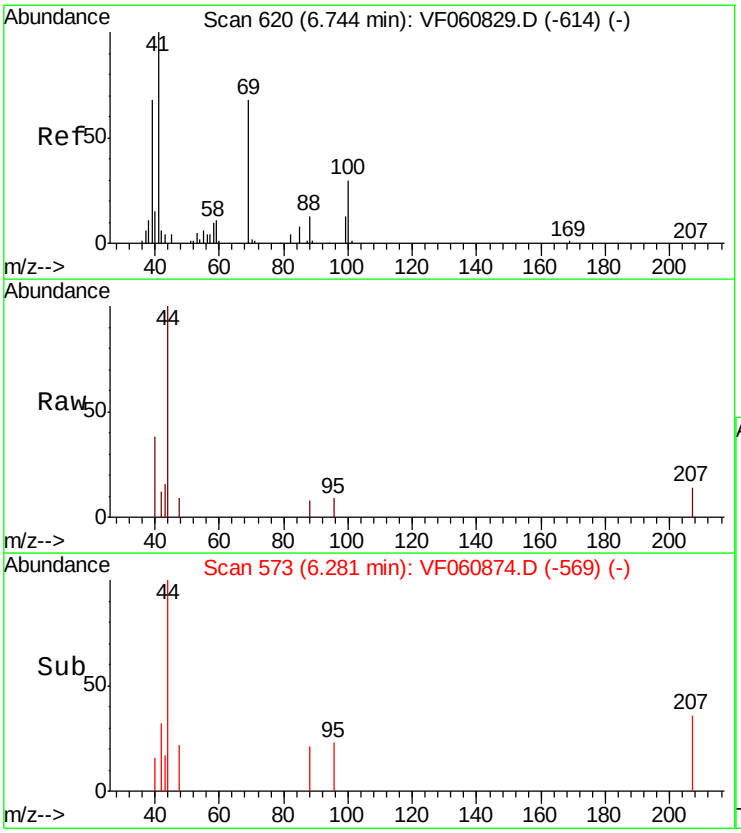
#48
Methyl methacrylate
Concen: 17.554 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.05 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Tgt Ion: 41 Resp: 378

Ion	Ratio	Lower	Upper
41	100		
69	70.7	53.9	80.9
39	77.7	49.0	73.6#

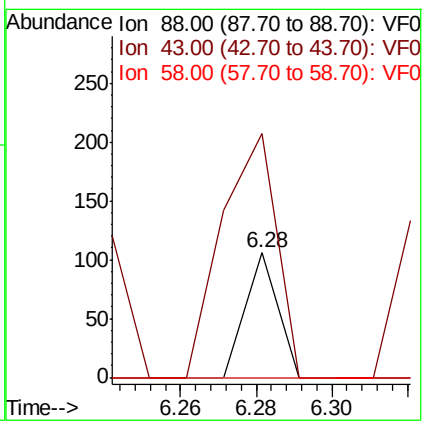


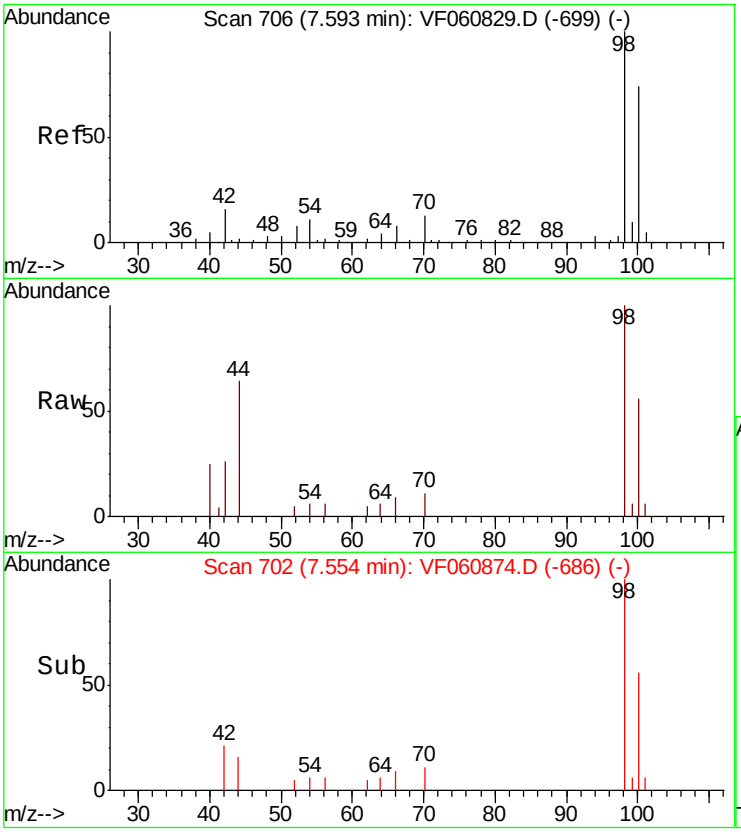


#49
1,4-Dioxane
Concen: 399.745 ug/l
RT: 6.28 min Scan# 573
Delta R.T. -0.46 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 88 Resp: 63

Ion	Ratio	Lower	Upper
88	100		
43	195.3	42.0	63.0#
58	0.0	61.8	92.8#



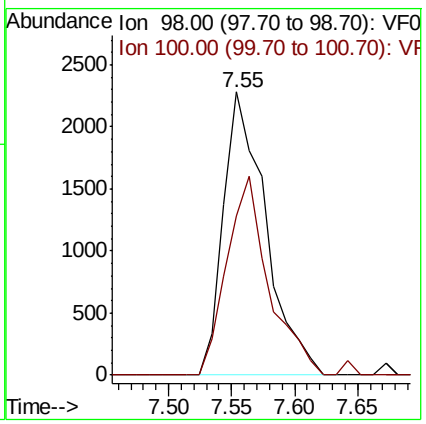


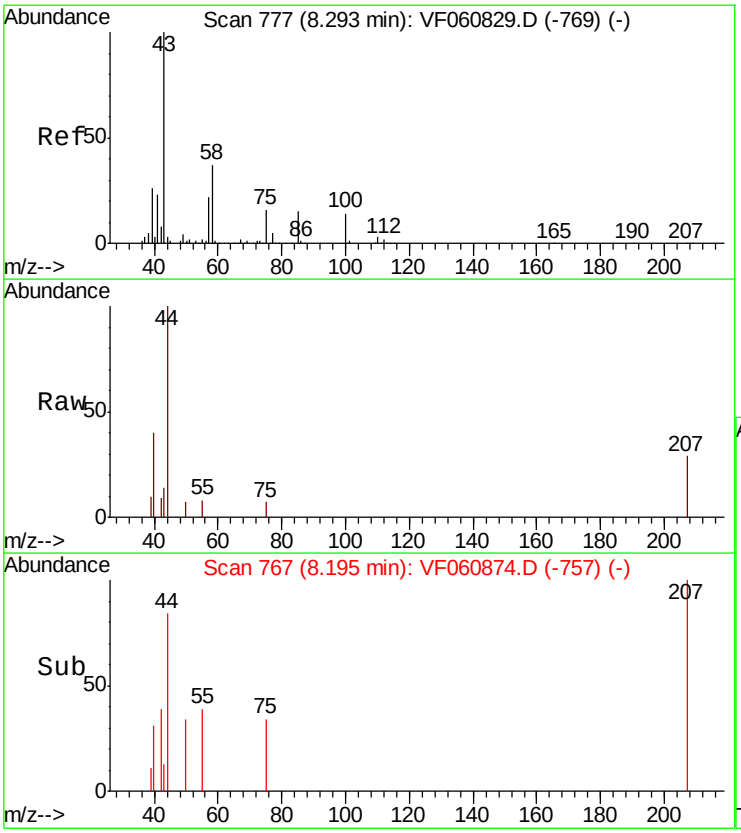
#50
Toluene-d8
Concen: 42.994 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion: 98 Resp: 5303

Ion	Ratio	Lower	Upper
98	100		
100	56.2	59.3	88.9#

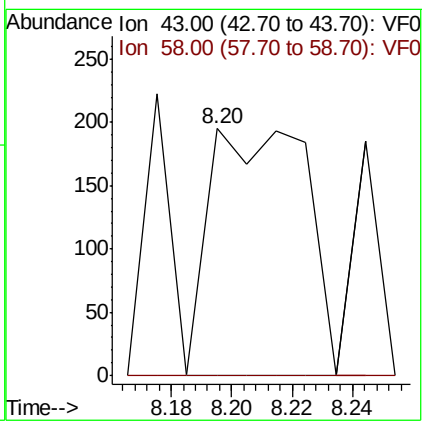


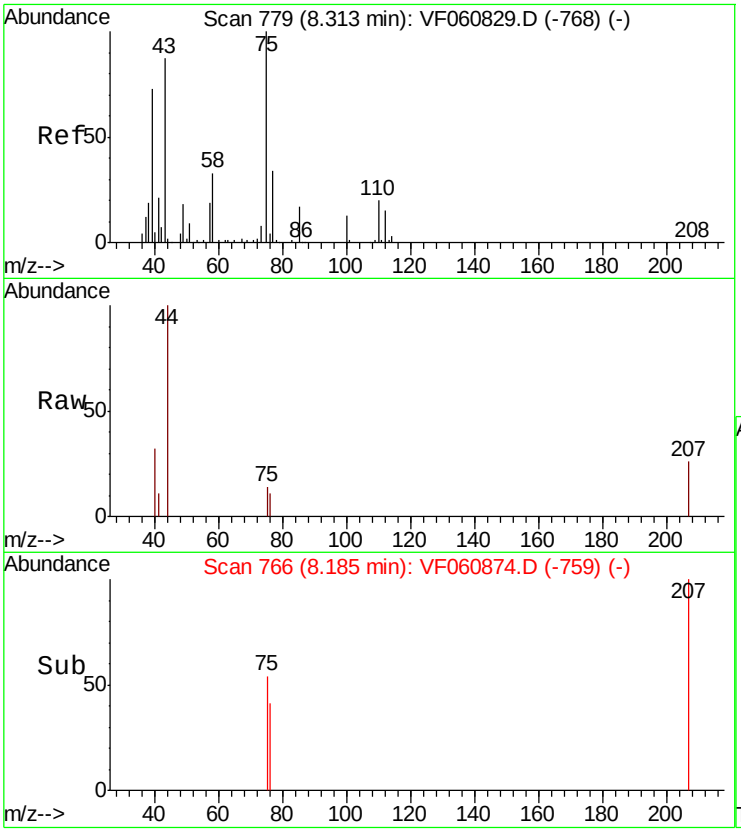


#51
4-Methyl-2-Pentanone
Concen: 19.920 ug/l
RT: 8.20 min Scan# 767
Delta R.T. -0.10 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 43 Resp: 437

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#



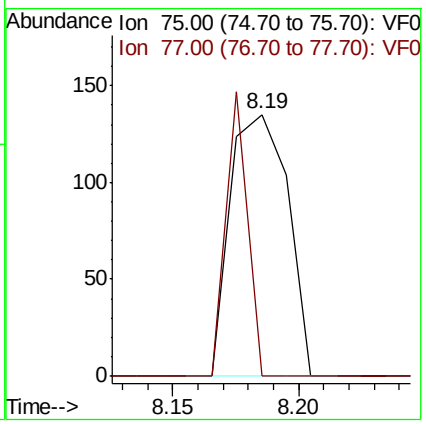


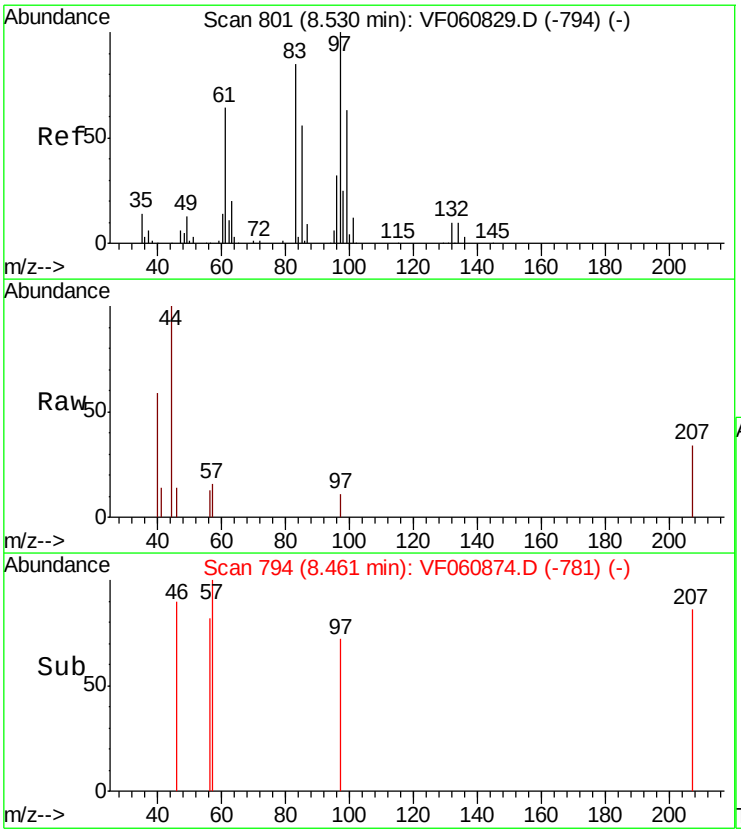
#53
t-1,3-Dichloropropene
Concen: 4.368 ug/l
RT: 8.19 min Scan# 766
Delta R.T. -0.13 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Tgt Ion: 75 Resp: 215

Ion	Ratio	Lower	Upper
75	100		
77	0.0	27.4	41.2#

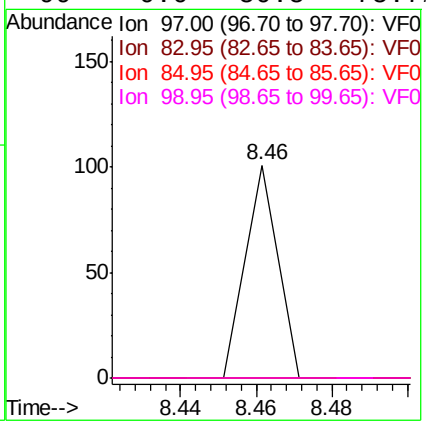


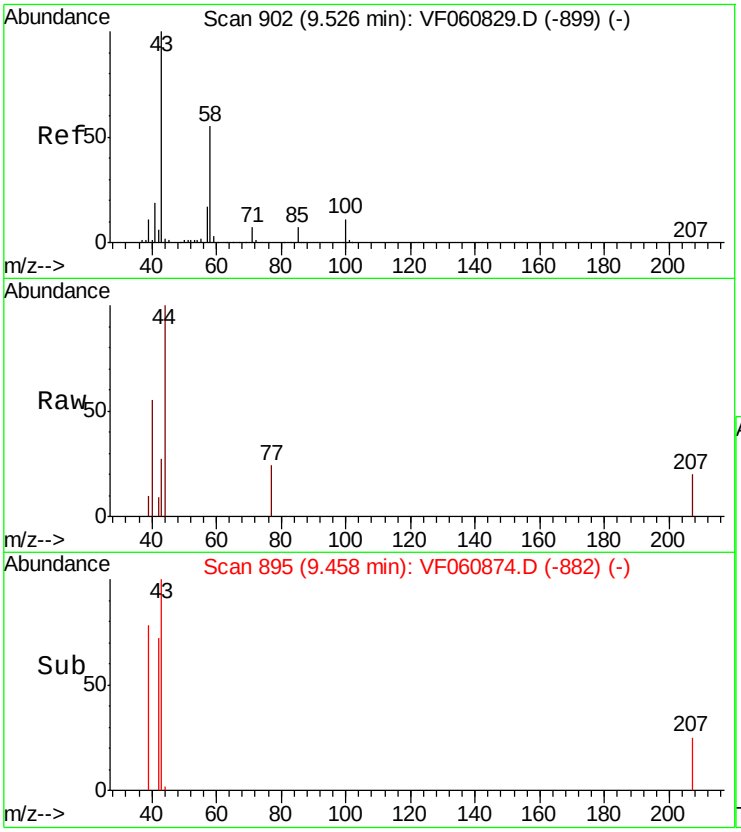


#55
1,1,2-Trichloroethane
Concen: 2.267 ug/l
RT: 8.46 min Scan# 794
Delta R.T. -0.07 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 97 Resp: 60

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#



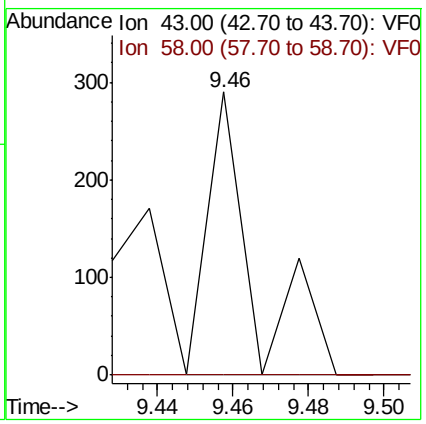


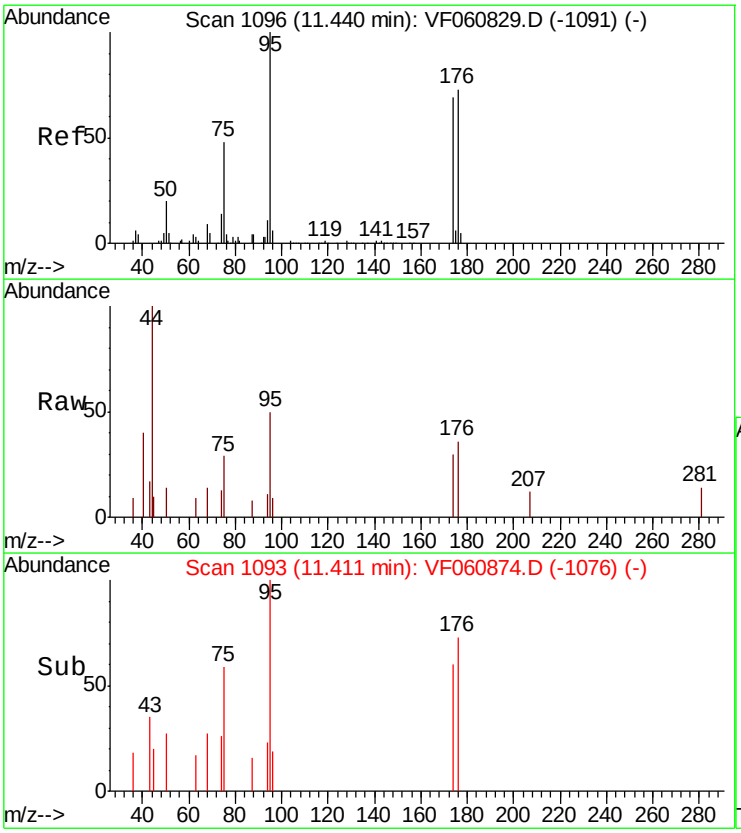
#59
2-Hexanone
Concen: 15.789 ug/l
RT: 9.46 min Scan# 895
Delta R.T. -0.07 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion: 43 Resp: 243

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.6	76.6#

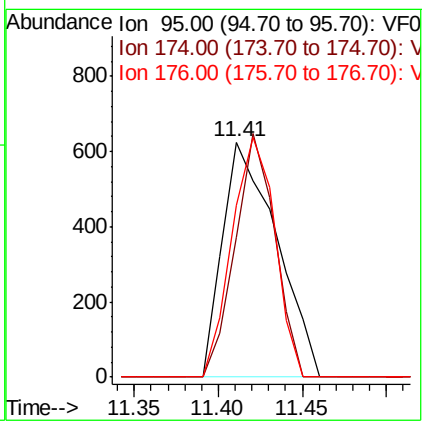


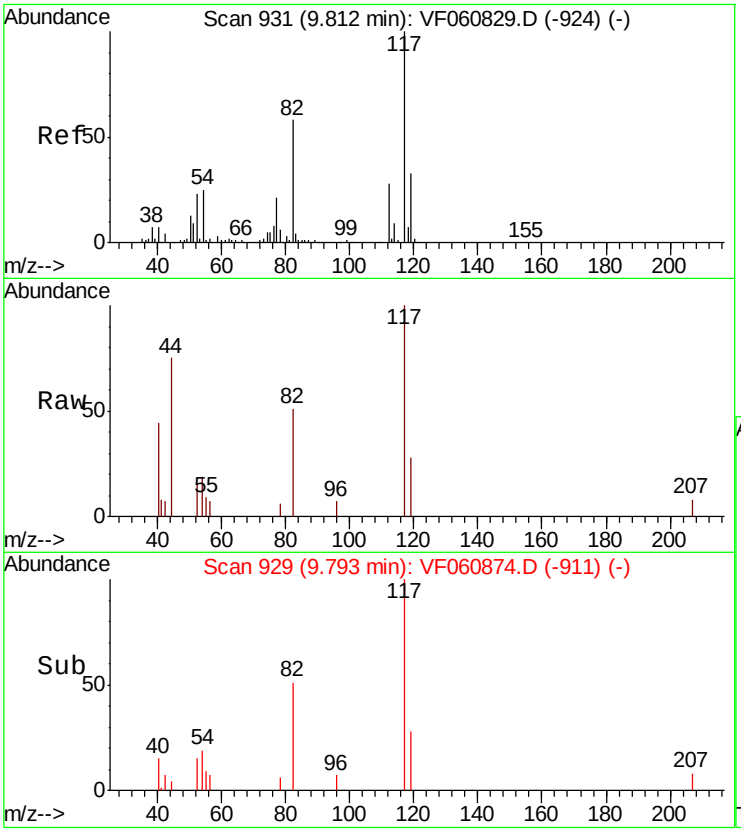


#62
4-Bromofluorobenzene
Concen: 24.796 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 95 Resp: 1390

Ion	Ratio	Lower	Upper
95	100		
174	59.6	0.0	138.2
176	73.3	0.0	146.2



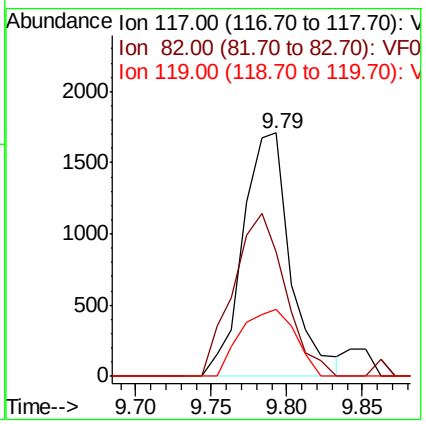


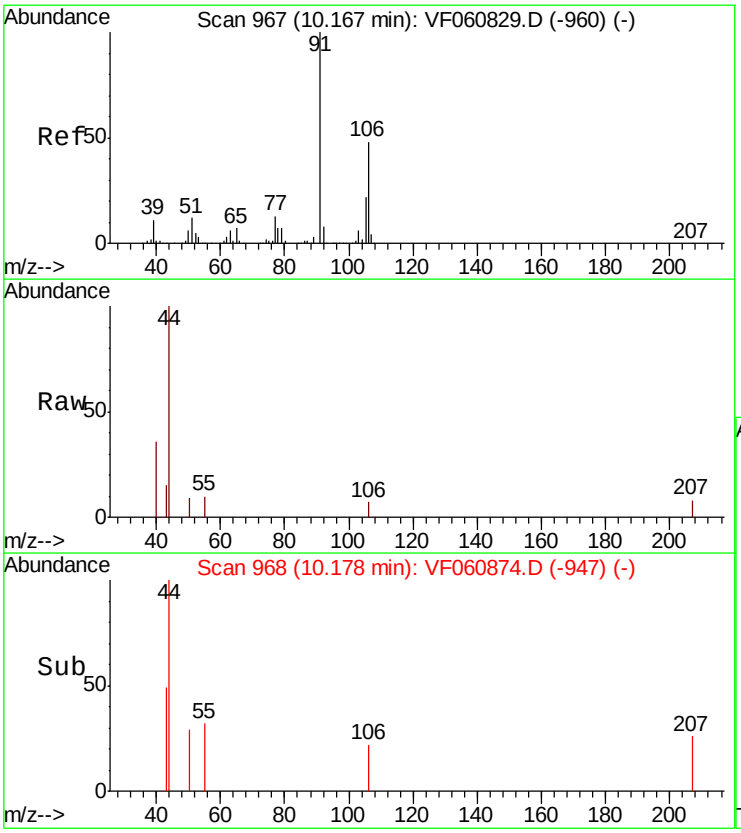
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.02 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion:117 Resp: 3750

Ion	Ratio	Lower	Upper
117	100		
82	51.0	46.6	69.8
119	27.5	26.4	39.6

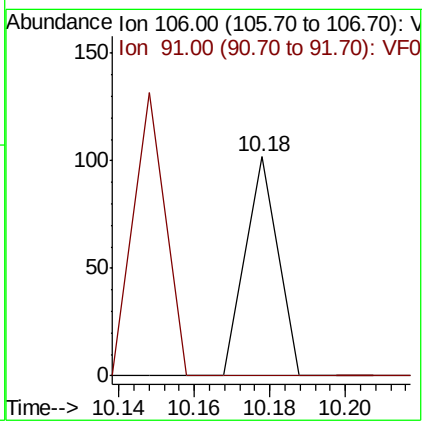


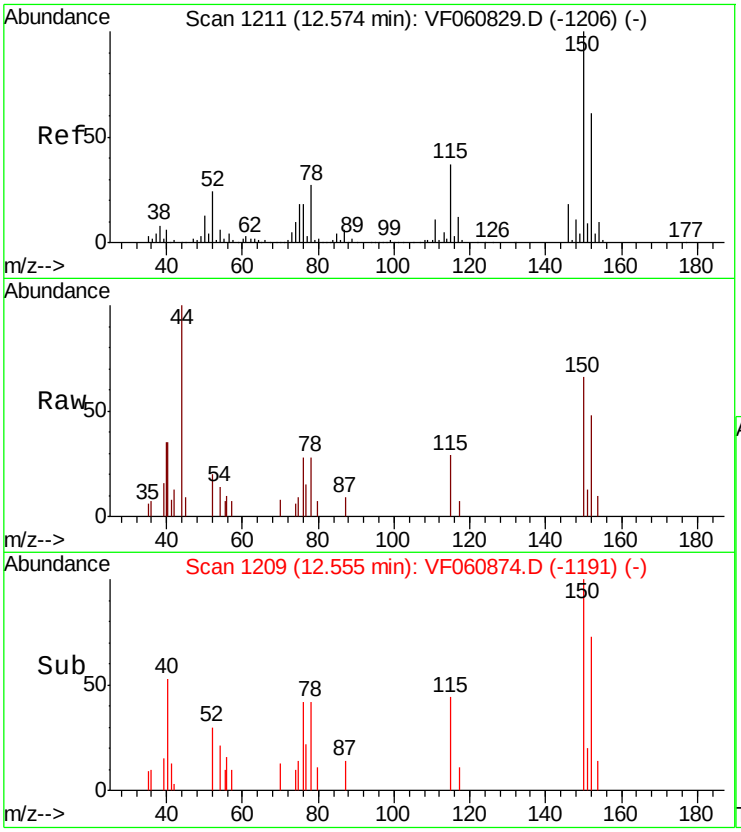


#68
m/p-Xylenes
Concen: 1.228 ug/l
RT: 10.18 min Scan# 968
Delta R.T. 0.01 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion:106 Resp: 60

Ion	Ratio	Lower	Upper
106	100		
91	0.0	166.7	250.1#



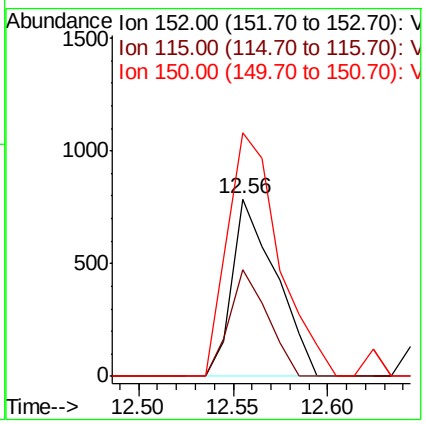


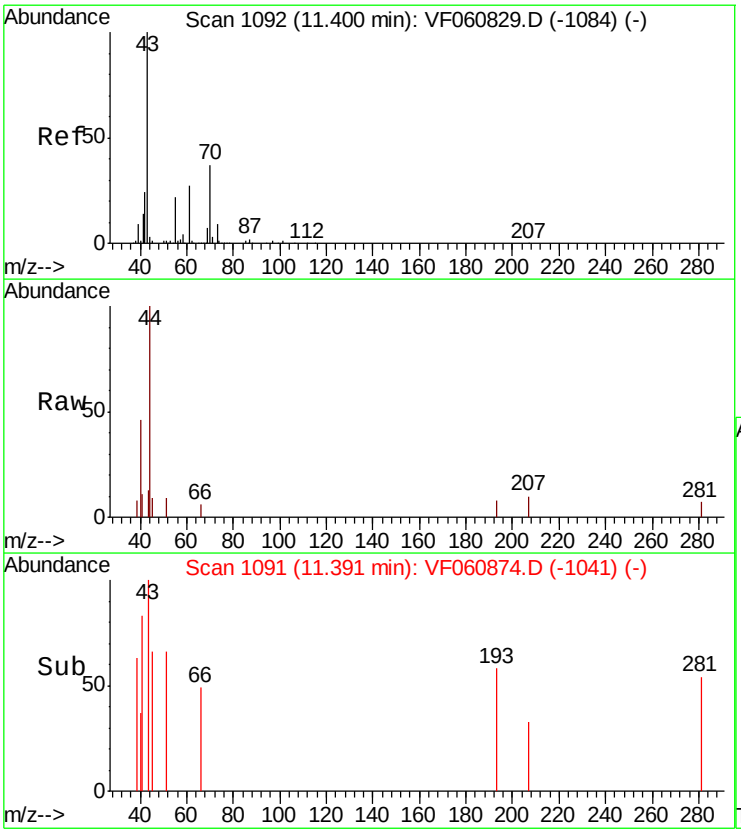
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument : MSVOA_F
ClientSampleId : EO-02-112918-A

Tgt Ion:152 Resp: 1263

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.1	90.5
150	137.4	0.0	327.6

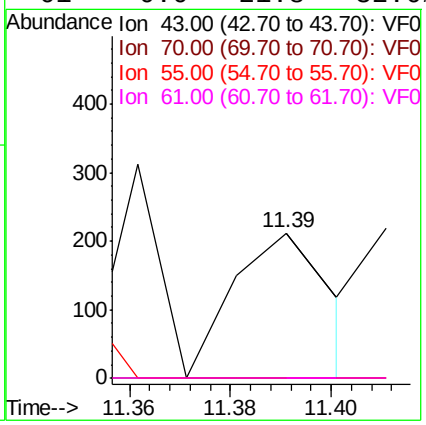


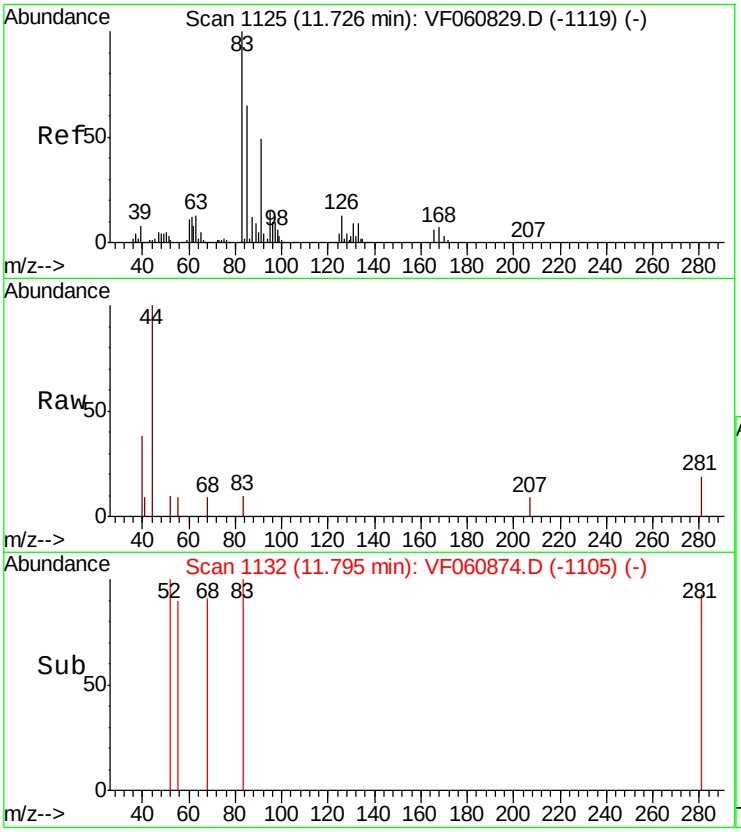


#74
N-amyl acetate
Concen: 12.322 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 43 Resp: 284

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



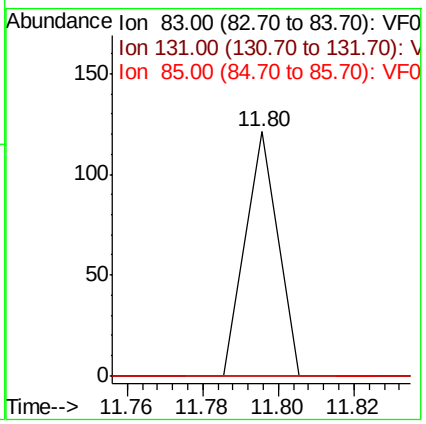


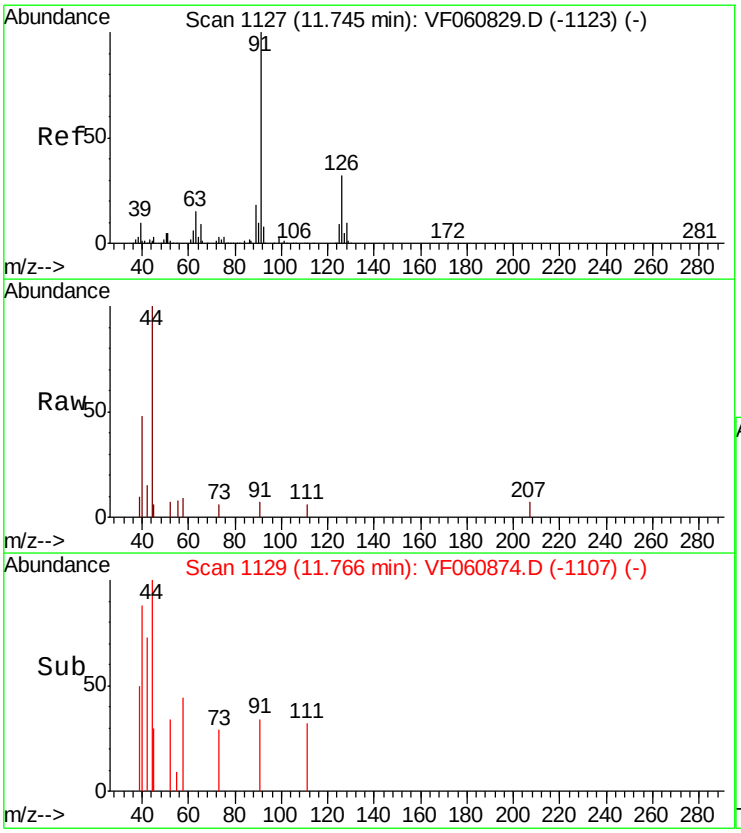
#75
1,1,2,2-Tetrachloroethane
Concen: 4.383 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. 0.07 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion: 83 Resp: 72

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

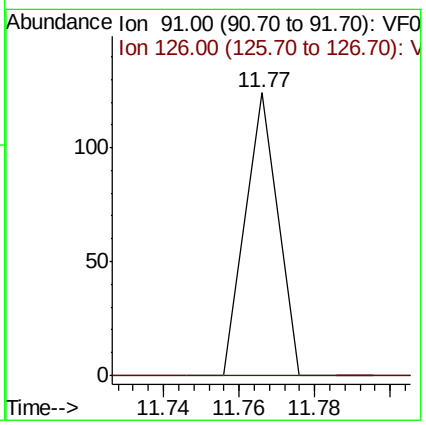


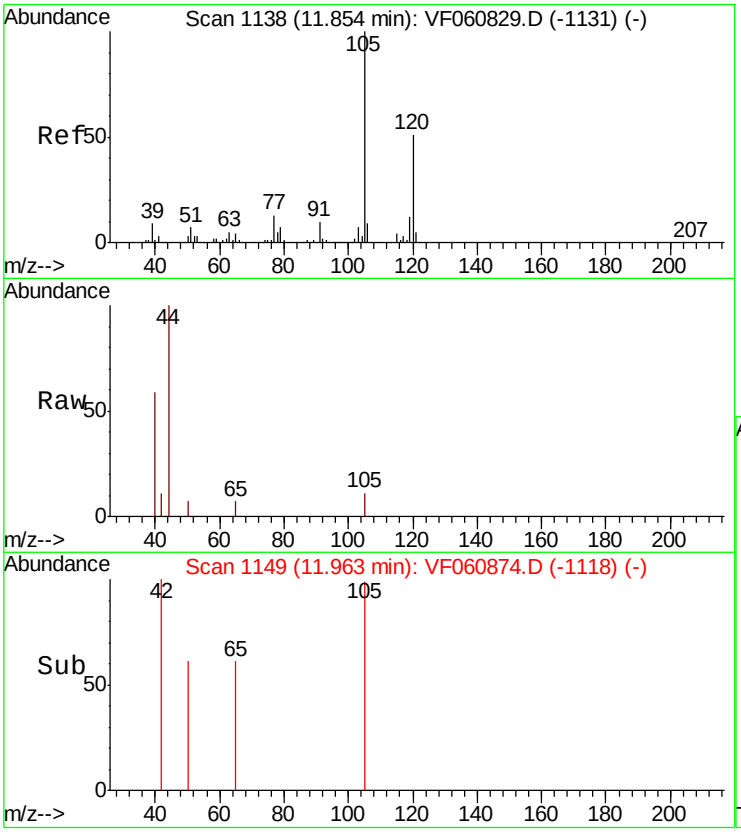


#79
2-Chlorotoluene
Concen: 1.089 ug/l
RT: 11.77 min Scan# 1129
Delta R.T. 0.02 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 91 Resp: 73

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.9	47.6#



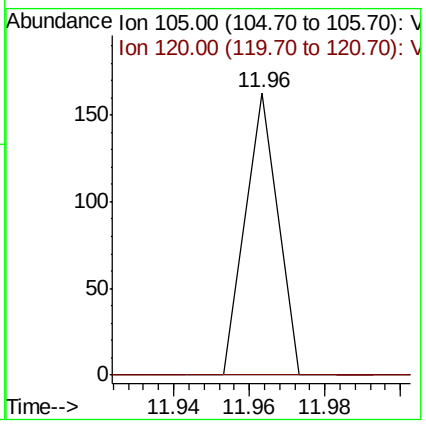


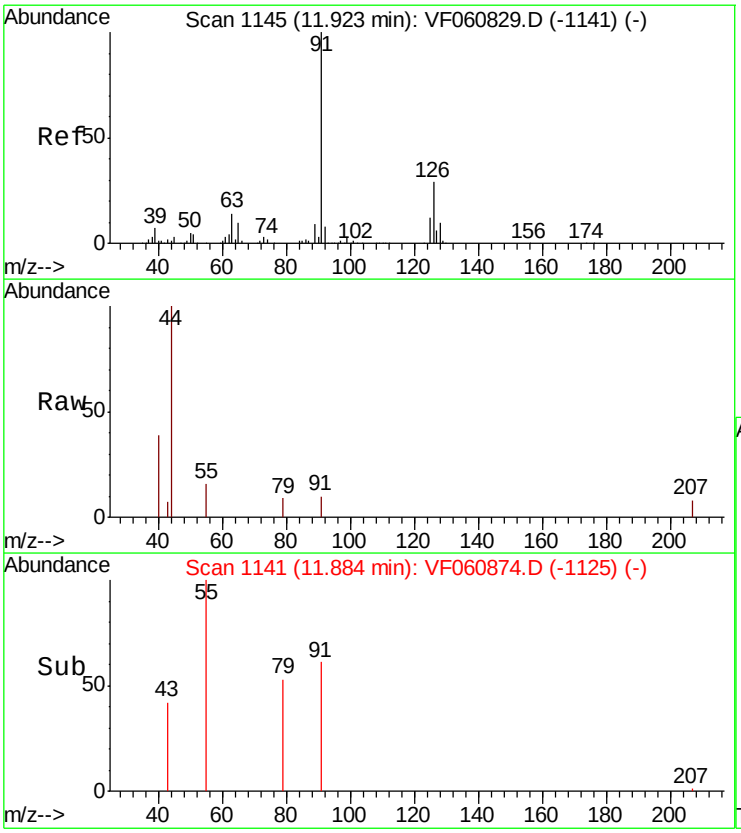
#80
1,3,5-Trimethylbenzene
Concen: 1.185 ug/l
RT: 11.96 min Scan# 1149
Delta R.T. 0.11 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion:105 Resp: 96

Ion	Ratio	Lower	Upper
105	100		
120	0.0	25.8	77.3#

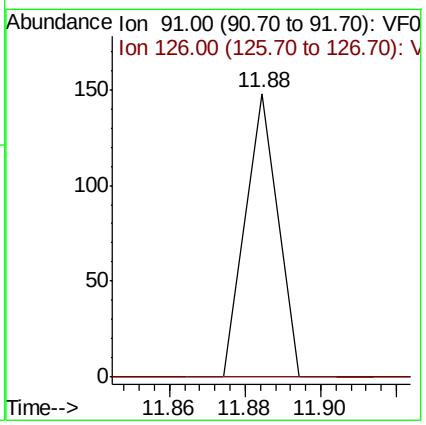


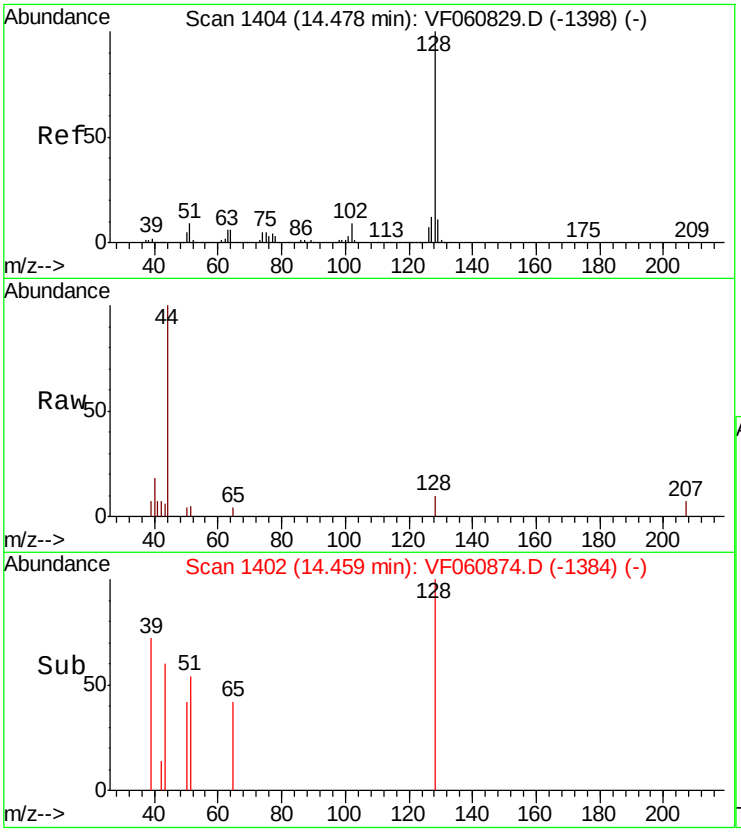


#82
4-Chlorotoluene
Concen: 1.248 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.04 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Tgt Ion: 91 Resp: 88

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.8	44.4#





#95
Naphthalene
Concen: 5.169 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.02 min
Lab File: VF060874.D
Acq: 29 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
EO-02-112918-A

Tgt Ion:128 Resp: 444

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.9	14.9#
129	0.0	9.1	13.7#