Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120318\
Data File : VF060891.D
Acq On : 3 Dec 2018 15:04
Operator : VA/AP
Sample : J5771-07
Misc : 6.89g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 04 03:09:33 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	4.90	168	2596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.62	114	3155	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.80	117	2287	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.57	152	879	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.87	65	575	18.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 37.60%			
35) Dibromofluoromethane	4.14	113	640	25.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 51.14%			
50) Toluene-d8	7.58	98	2661	36.09	ug/l	-0.02
Spiked Amount 50.000			Recovery = 72.18%			
62) 4-Bromofluorobenzene	11.43	95	797	23.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 47.56%			
Target Compounds						Qvalue
3) Chloromethane	1.08	50	71	2.811	ug/l #	41
4) Vinyl Chloride	1.27	62	131	5.560	ug/l #	42
5) Bromomethane	1.34	94	724	43.580	ug/l #	2
6) Chloroethane	1.31	64	65	6.382	ug/l #	40
7) Trichlorofluoromethane	1.48	101	67	1.325	ug/l #	15
8) Diethyl Ether	1.52	74	111	15.270	ug/l #	1
11) Tert butyl alcohol	2.46	59	65	51.850	ug/l #	62
12) 1,1-Dichloroethene	1.81	96	66	3.211	ug/l #	1
13) Acrolein	1.89	56	329	276.991	ug/l	92
14) Allyl chloride	2.12	41	662	25.839	ug/l #	66
15) Acrylonitrile	2.98	53	365	129.869	ug/l #	19
16) Acetone	2.24	43	1304	231.228	ug/l	98
17) Carbon Disulfide	1.76	76	70	1.270	ug/l #	1
18) Methyl Acetate	2.35	43	1112	119.839	ug/l	97
19) Methyl tert-butyl Ether	2.45	73	273	5.897	ug/l #	1
20) Methylene Chloride	2.20	84	197	9.522	ug/l #	49
21) trans-1,2-Dichloroethene	2.32	96	145	7.317	ug/l #	1
22) Diisopropyl ether	2.79	45	632	9.062	ug/l #	11
23) Vinyl Acetate	3.24	43	1387	43.510	ug/l #	80
24) 1,1-Dichloroethane	2.92	63	148	3.567	ug/l #	86
25) 2-Butanone	4.37	43	654	67.048	ug/l #	57
26) 2,2-Dichloropropane	3.57	77	75	2.788	ug/l #	60
27) cis-1,2-Dichloroethene	3.48	96	60	1.860	ug/l	1
29) Tetrahydrofuran	4.12	42	91	22.009	ug/l #	37
30) Chloroform	4.01	83	65	1.018	ug/l #	17
31) Cyclohexane	3.71	56	170	3.948	ug/l #	15
32) 1,1,1-Trichloroethane	3.98	97	83	1.874	ug/l #	22
36) 1,1-Dichloropropene	4.30	75	63	1.800	ug/l #	44
37) Ethyl Acetate	4.13	43	320	22.502	ug/l #	14
40) Benzene	4.71	78	141	1.824	ug/l #	52
41) Methacrylonitrile	4.80	41	326	43.795	ug/l #	38
43) Isopropyl Acetate	6.98	43	194	8.817	ug/l #	49
47) Bromodichloromethane	6.42	83	70	1.935	ug/l #	25
48) Methyl methacrylate	6.78	41	168	13.051	ug/l #	53

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120318\
Data File : VF060891.D
Acq On : 3 Dec 2018 15:04
Operator : VA/AP
Sample : J5771-07
Misc : 6.89g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 04 03:09:33 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)
51) 4-Methyl-2-Pentanone	8.27	43	267	20.360 ug/l #	38
54) cis-1,3-Dichloropropene	7.43	75	73	2.004 ug/l #	1
56) Ethyl methacrylate	8.62	69	149	8.477 ug/l #	51
59) 2-Hexanone	9.48	43	621	67.499 ug/l #	27
66) 1,1,1,2-Tetrachloroethane	10.06	131	63	3.294 ug/l #	10
74) N-amyl acetate	11.42	43	305	19.015 ug/l #	17
75) 1,1,2,2-Tetrachloroethane	11.58	83	76	6.648 ug/l #	25
76) 1,2,3-Trichloropropane	11.81	75	62	7.461 ug/l #	38
78) n-propylbenzene	11.61	91	82	1.008 ug/l #	56
79) 2-Chlorotoluene	11.75	91	81	1.737 ug/l #	43
81) trans-1,4-Dichloro-2-buten	11.81	75	62	15.228 ug/l #	16
82) 4-Chlorotoluene	11.94	91	61	1.243 ug/l #	45
83) tert-Butylbenzene	12.29	119	74	1.288 ug/l #	29
84) 1,2,4-Trimethylbenzene	12.23	105	139	2.470 ug/l #	29
85) sec-Butylbenzene	12.32	105	134	1.704 ug/l #	58
86) p-Isopropyltoluene	12.47	119	86	1.304 ug/l #	51
87) 1,3-Dichlorobenzene	12.44	146	61	2.106 ug/l #	24
88) 1,4-Dichlorobenzene	12.44	146	61	2.161 ug/l #	25
95) Naphthalene	14.47	128	228	2.828 ug/l #	69
96) 1,2,3-Trichlorobenzene	14.62	180	66	3.708 ug/l #	12

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120318\
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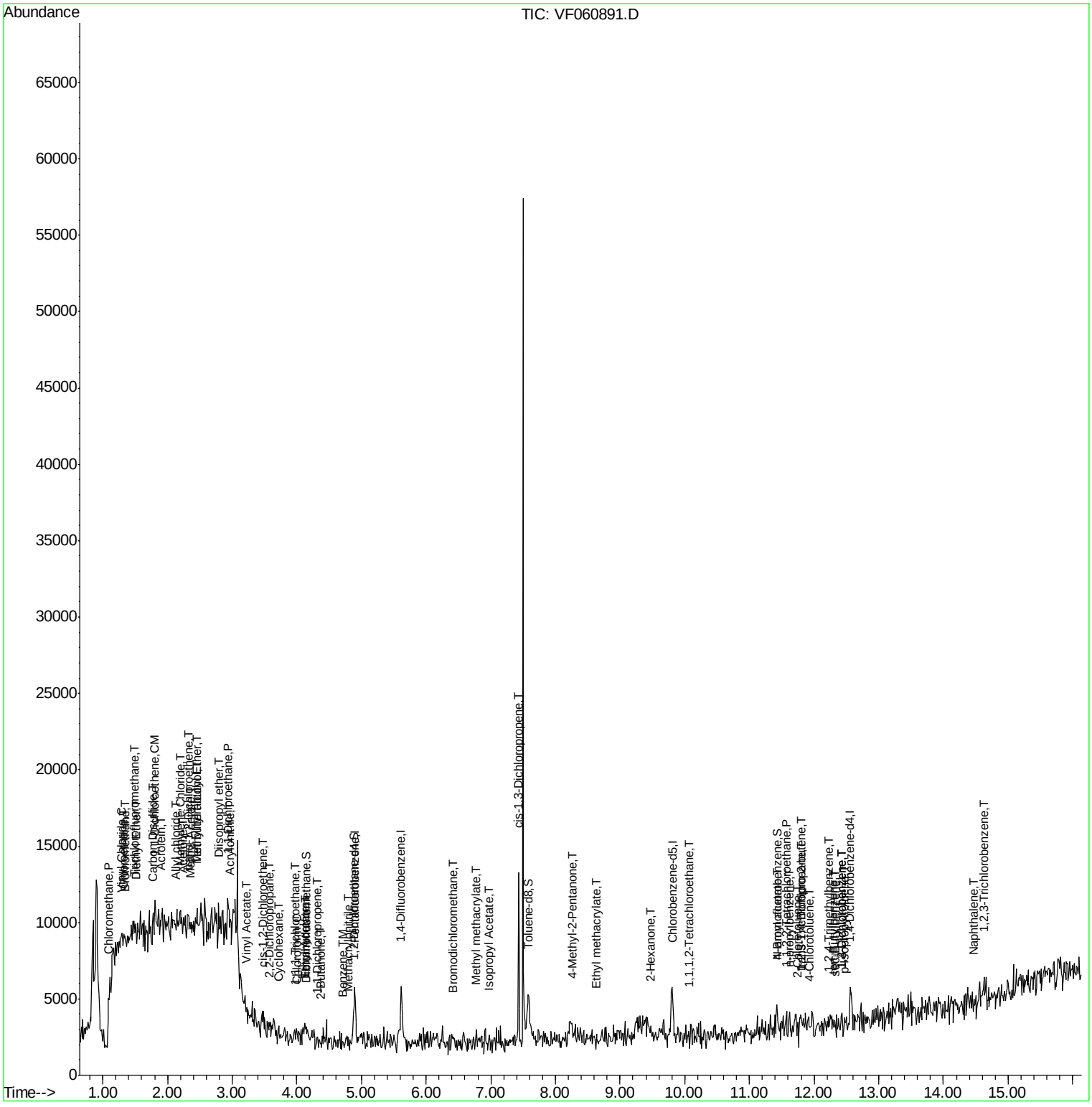
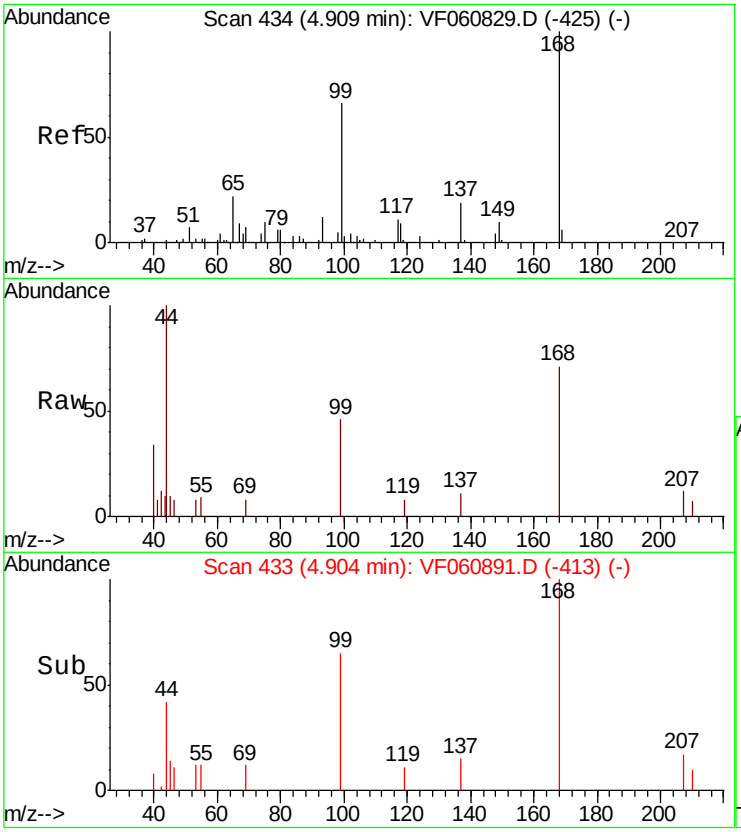
Acq On : 3 Dec 2018 15:04
Operator : VA/AP
Sample : J5771-07
Misc : 6.89g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 04 03:09:33 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



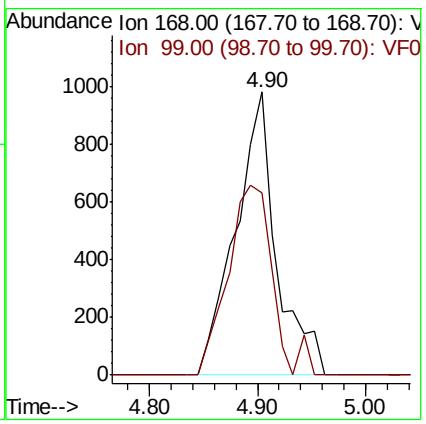


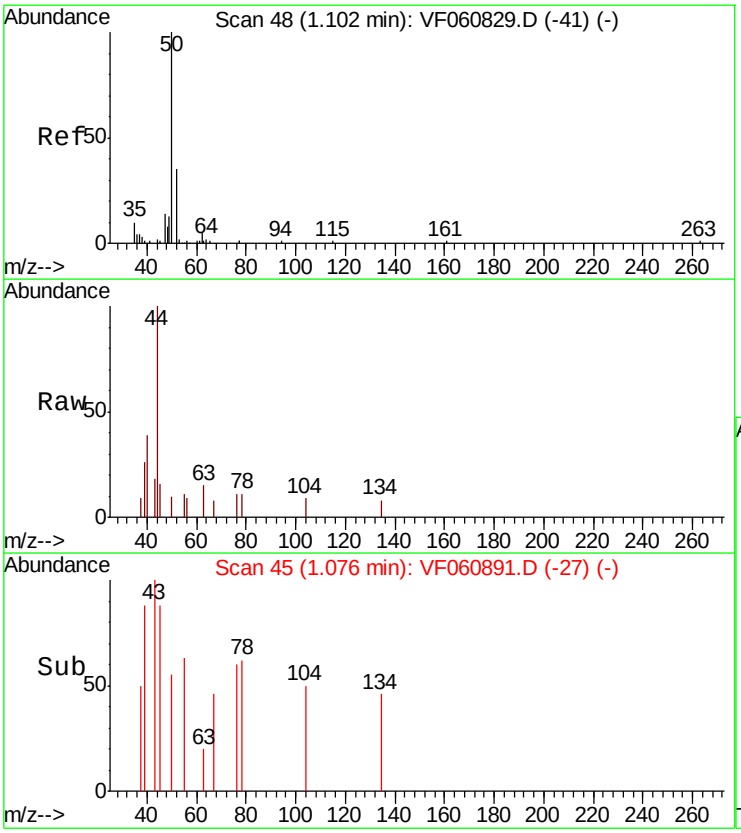
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.90 min Scan# 433
Delta R.T. -0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion:168 Resp: 2596

Ion	Ratio	Lower	Upper
168	100		
99	64.5	52.6	79.0

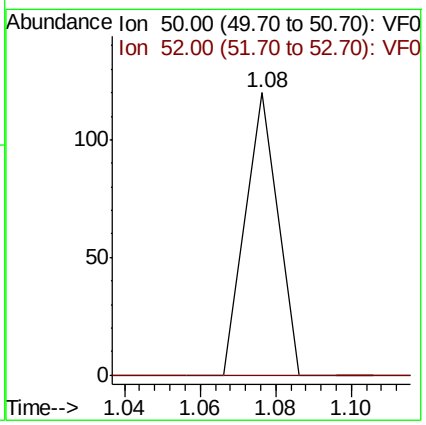


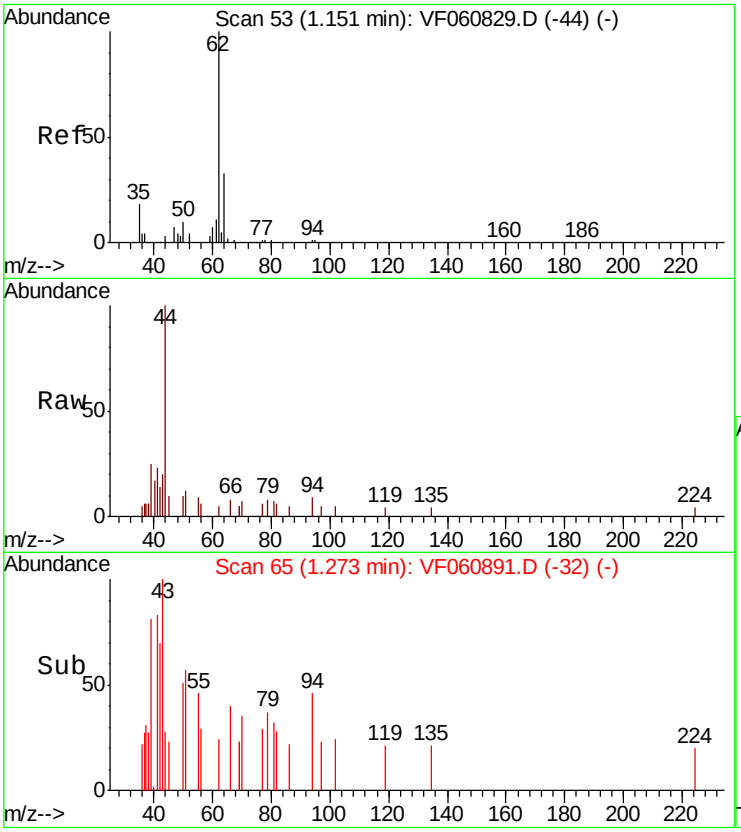


#3
Chloromethane
Concen: 2.811 ug/l
RT: 1.08 min Scan# 45
Delta R.T. -0.03 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 50 Resp: 71

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.4#



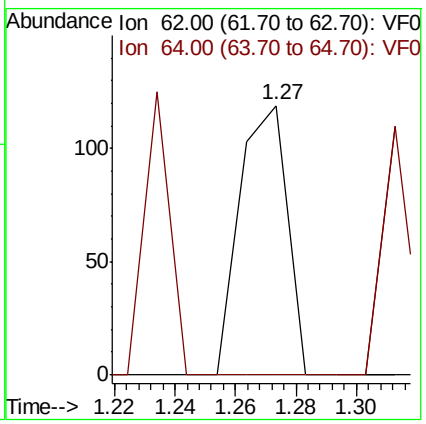


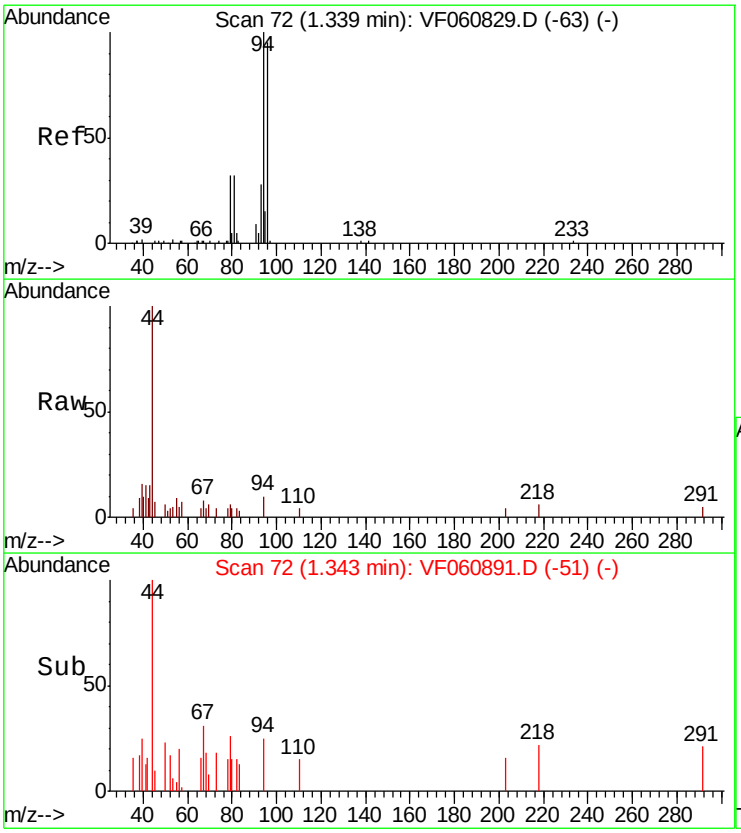
#4
Vinyl Chloride
Concen: 5.560 ug/l
RT: 1.27 min Scan# 65
Delta R.T. 0.12 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 62 Resp: 131

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.4	39.6#

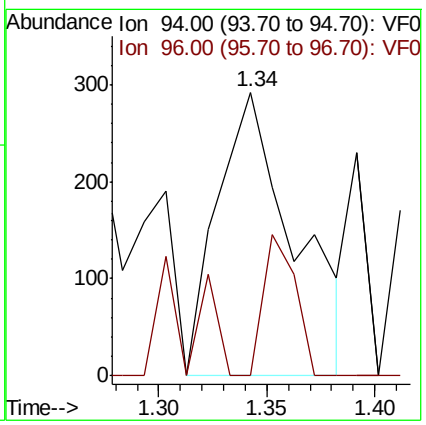


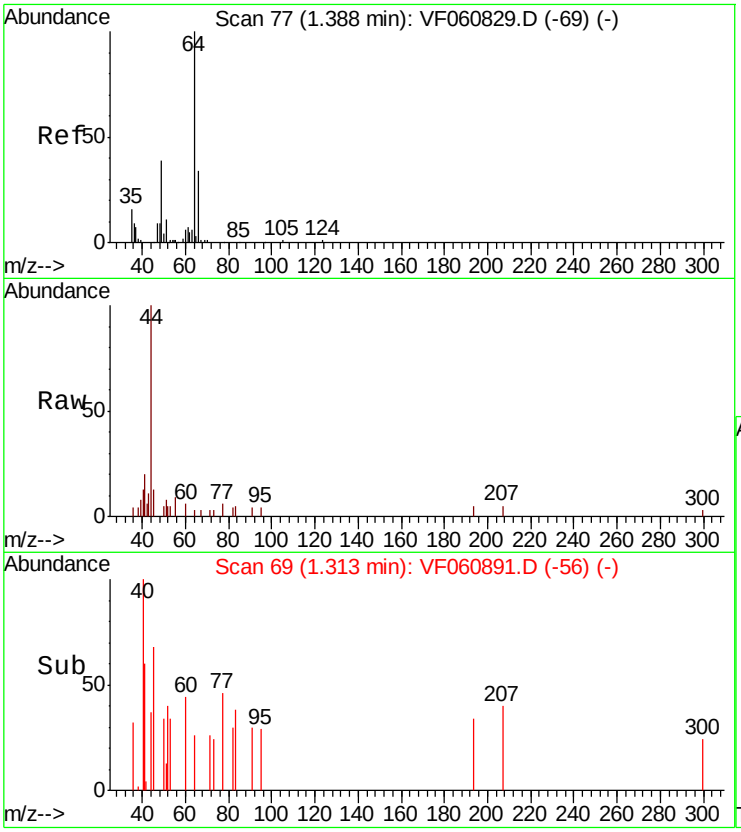


#5
Bromomethane
Concen: 43.580 ug/l
RT: 1.34 min Scan# 72
Delta R.T. 0.00 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 94 Resp: 724

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.9	113.9#



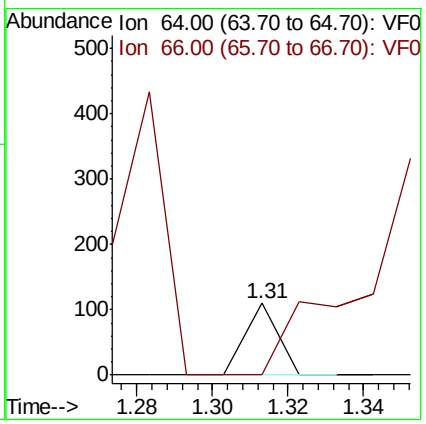


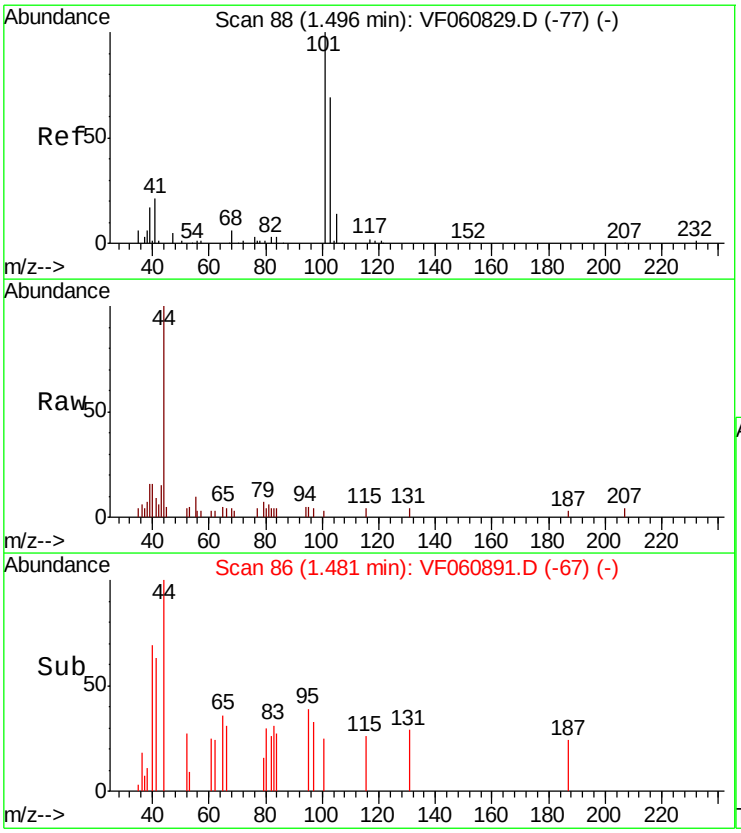
#6
Chloroethane
Concen: 6.382 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.07 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 64 Resp: 65

Ion	Ratio	Lower	Upper
64	100		
66	0.0	28.1	42.1#

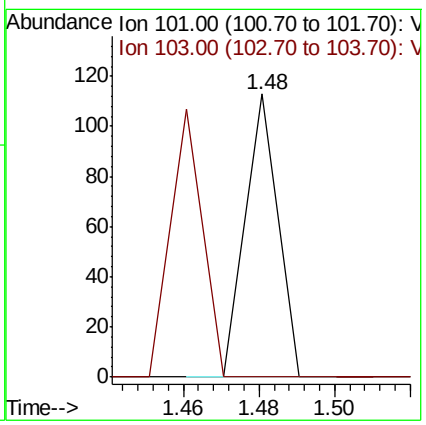


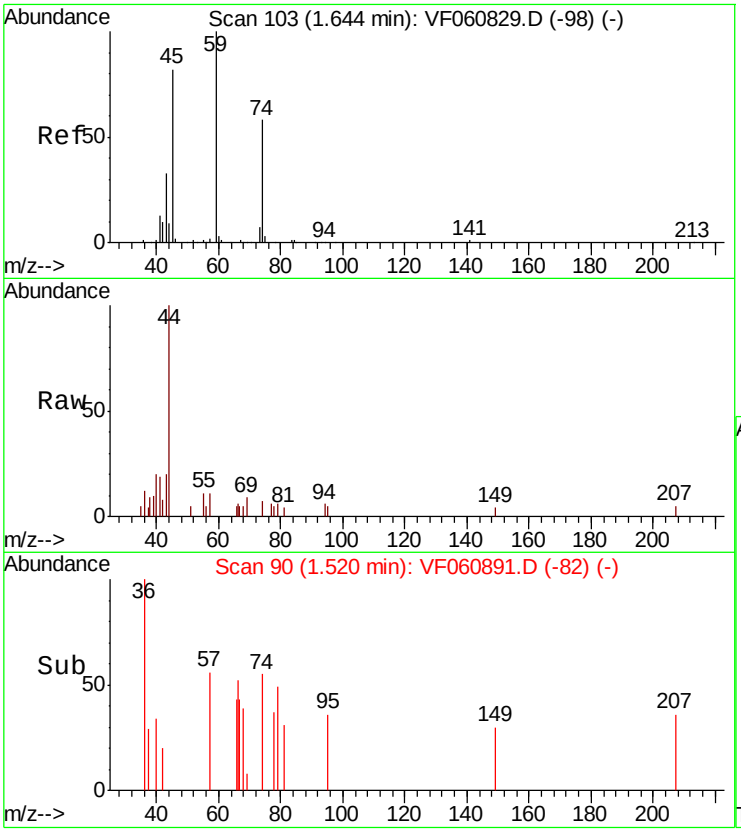


#7
Trichlorofluoromethane
Concen: 1.325 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion:101 Resp: 67

Ion	Ratio	Lower	Upper
101	100		
103	0.0	55.4	83.0#



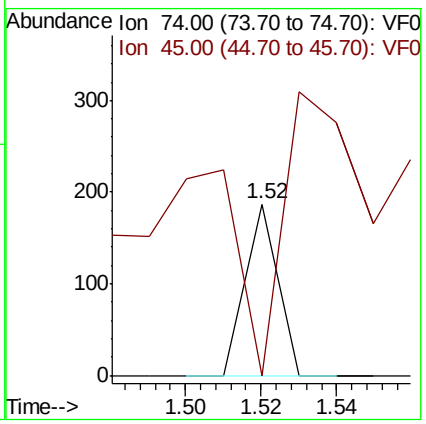


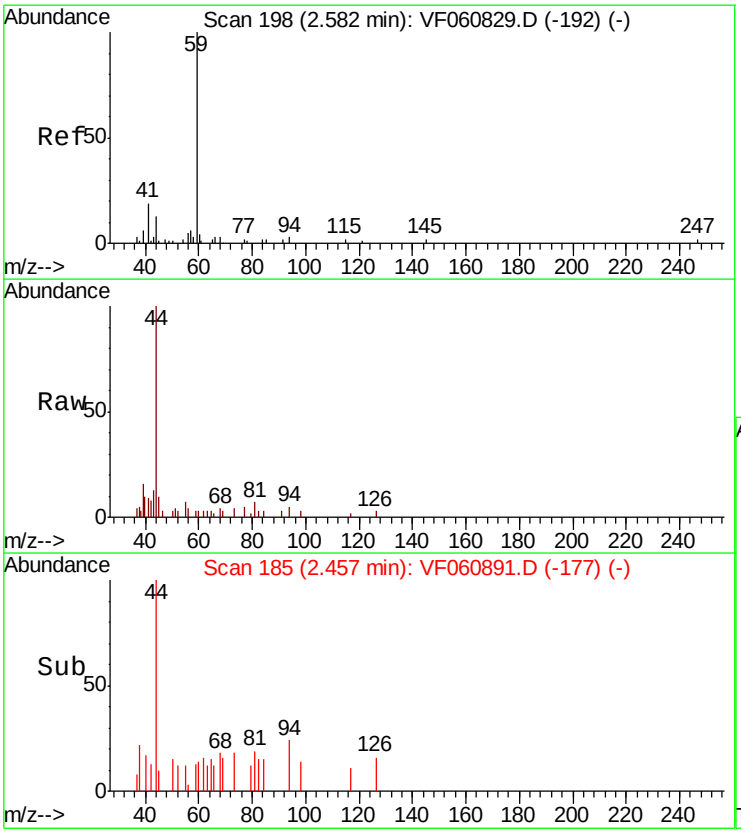
#8
Diethyl Ether
Concen: 15.270 ug/l
RT: 1.52 min Scan# 90
Delta R.T. -0.12 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 74 Resp: 111

Ion	Ratio	Lower	Upper
74	100		
45	0.0	71.0	212.8#

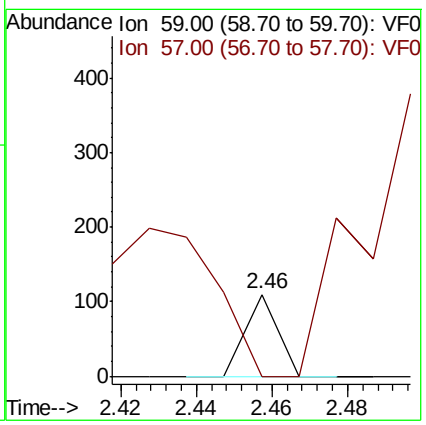


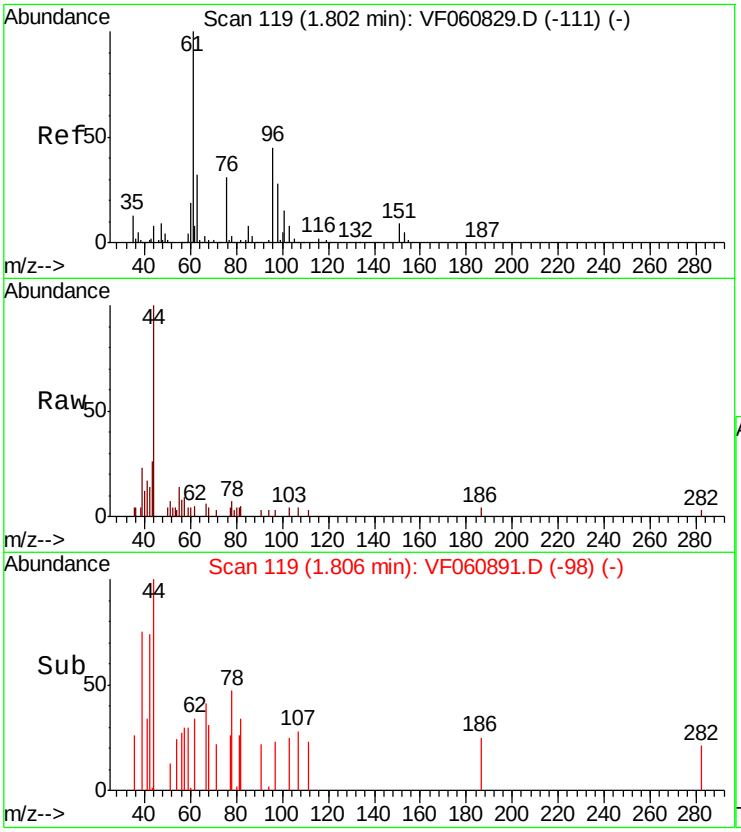


#11
Tert butyl alcohol
Concen: 51.850 ug/l
RT: 2.46 min Scan# 185
Delta R.T. -0.12 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 59 Resp: 65

Ion	Ratio	Lower	Upper
59	100		
57	0.0	12.7	19.1#



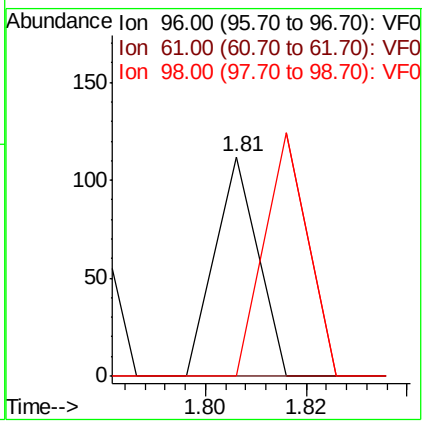


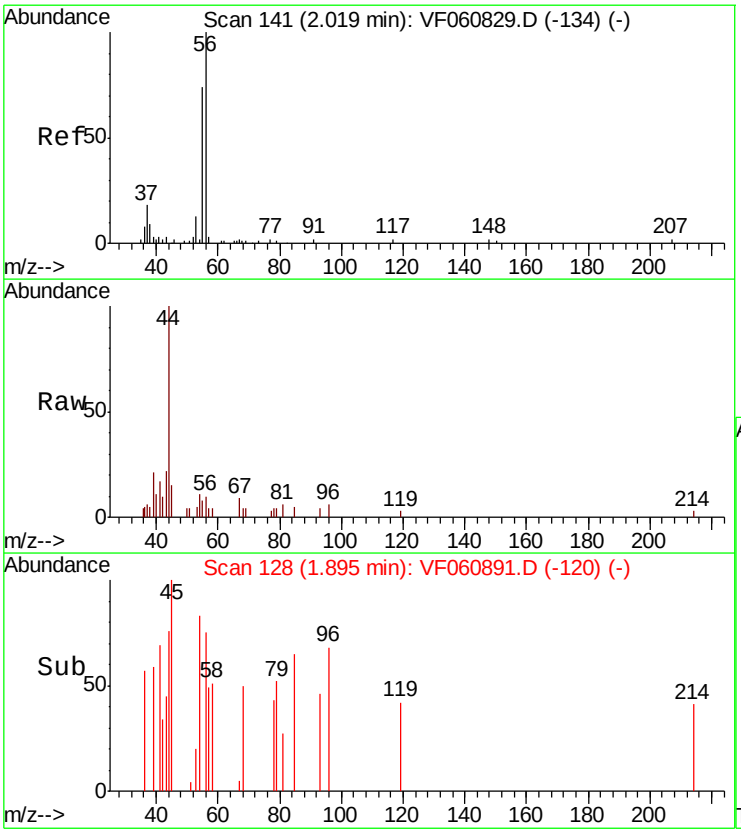
#12
1,1-Dichloroethene
Concen: 3.211 ug/l
RT: 1.81 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 96 Resp: 66

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

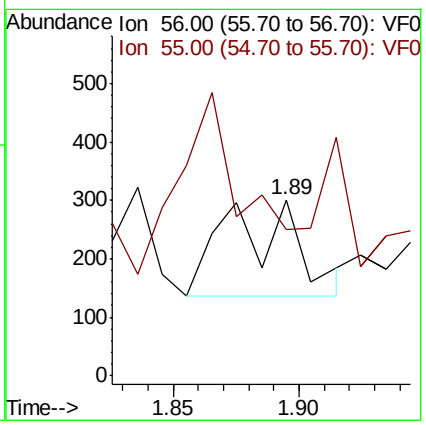


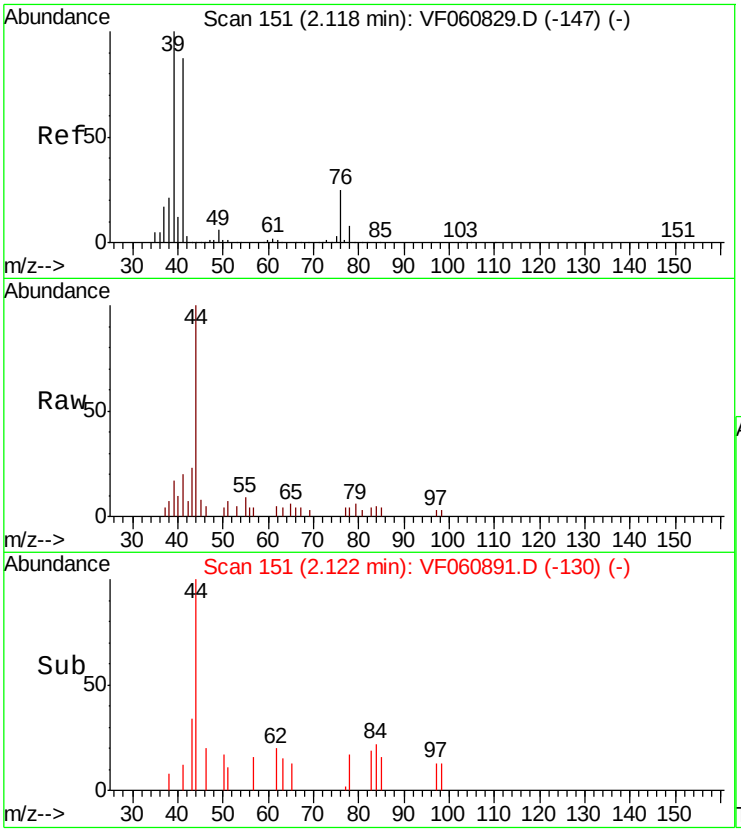


#13
Acrolein
Concen: 276.991 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.12 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 56 Resp: 329

Ion	Ratio	Lower	Upper
56	100		
55	83.1	61.2	91.8



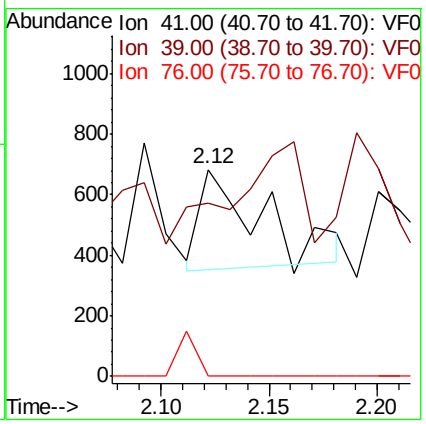


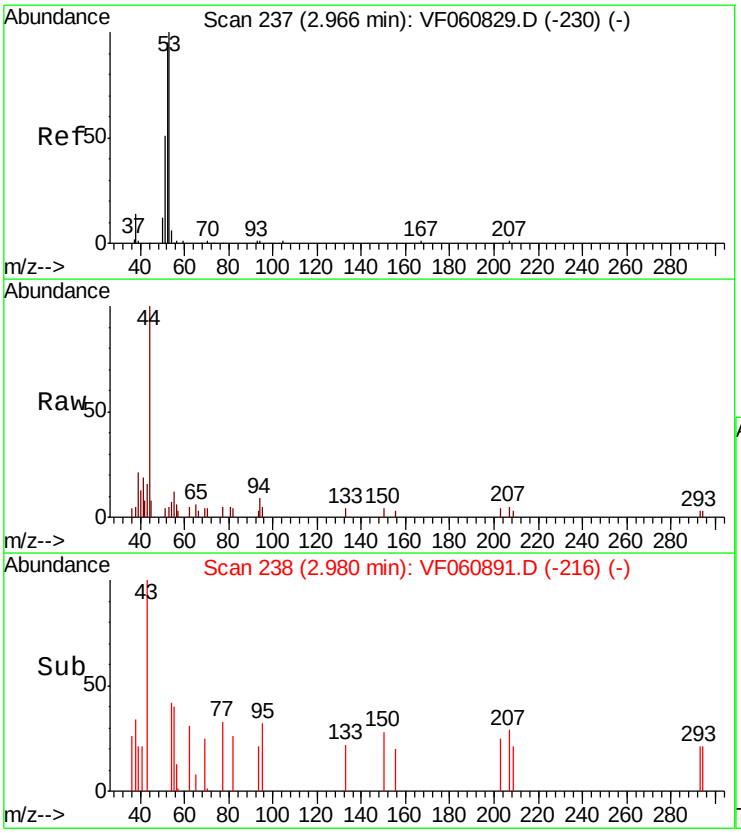
#14
Allyl chloride
Concen: 25.839 ug/l
RT: 2.12 min Scan# 151
Delta R.T. 0.00 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 41 Resp: 662

Ion	Ratio	Lower	Upper
41	100		
39	83.5	91.7	137.5#
76	0.0	23.5	35.3#

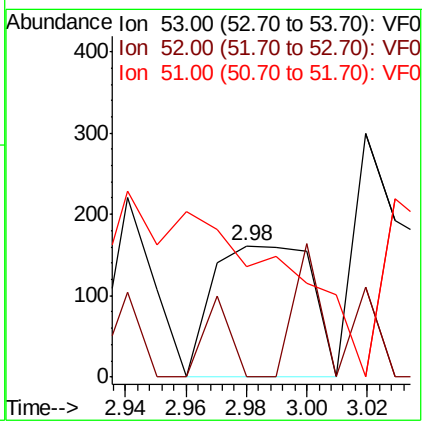


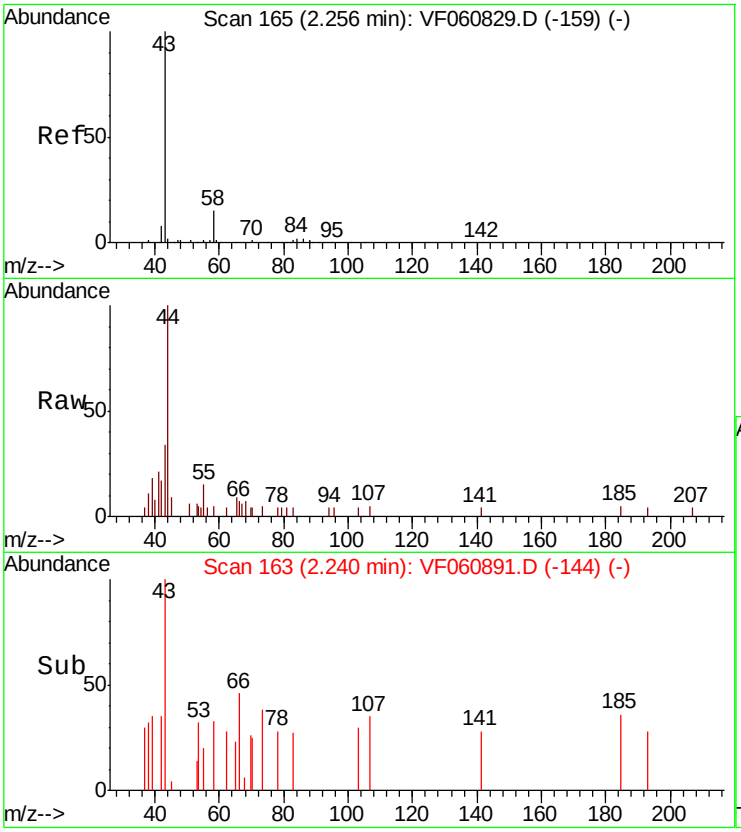


#15
Acrylonitrile
Concen: 129.869 ug/l
RT: 2.98 min Scan# 238
Delta R.T. 0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 53 Resp: 365

Ion	Ratio	Lower	Upper
53	100		
52	0.0	76.5	114.7#
51	84.5	40.7	61.1#



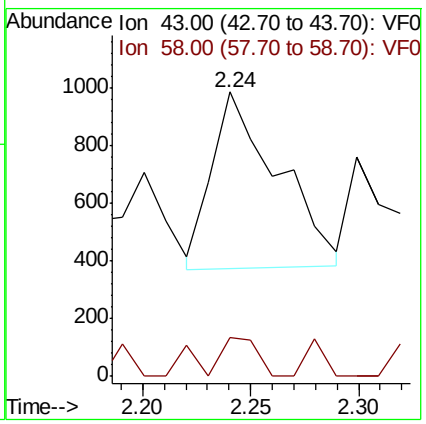


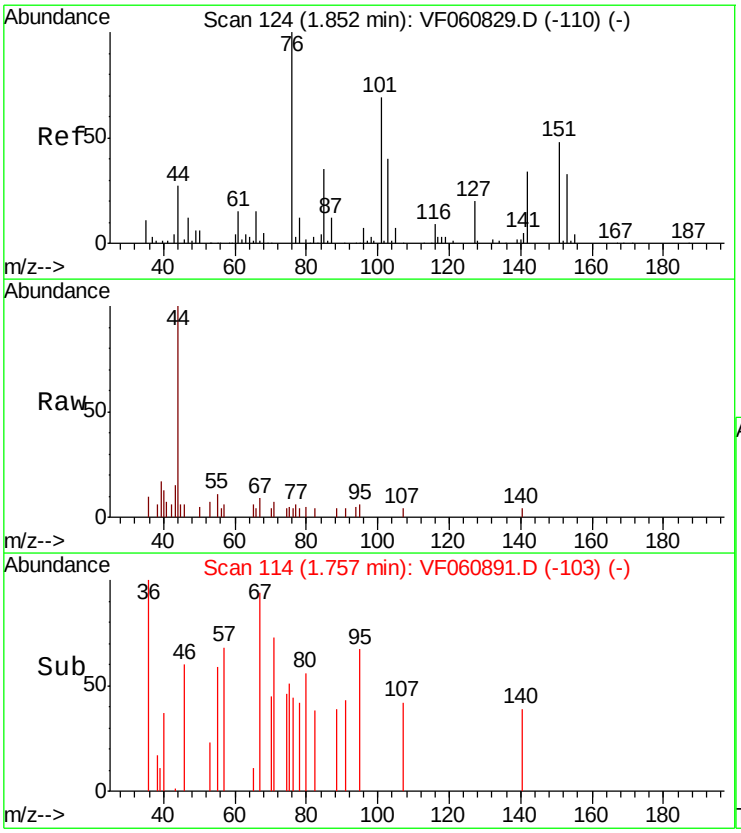
#16
Acetone
Concen: 231.228 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 43 Resp: 1304

Ion	Ratio	Lower	Upper
43	100		
58	13.4	11.4	17.2

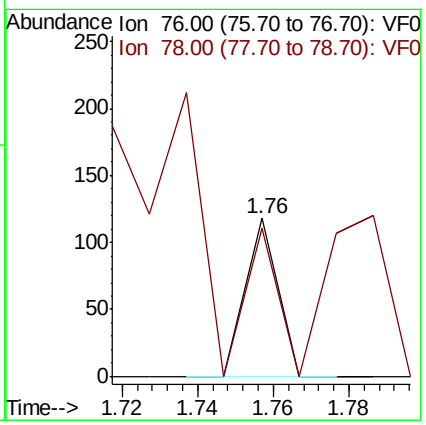


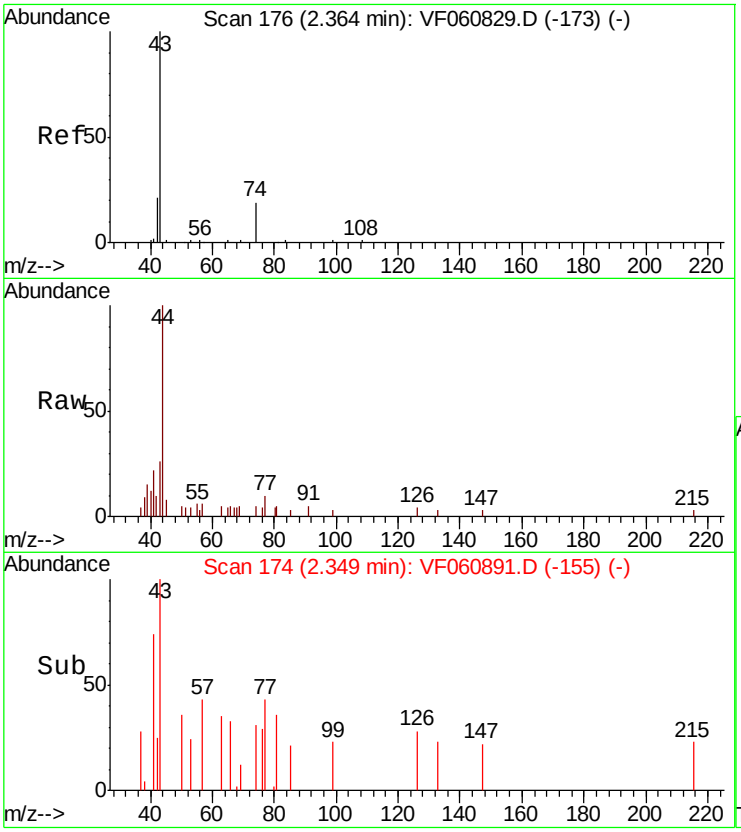


#17
Carbon Disulfide
Concen: 1.270 ug/l
RT: 1.76 min Scan# 114
Delta R.T. -0.09 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 76 Resp: 70

Ion	Ratio	Lower	Upper
76	100		
78	94.1	10.2	15.2#



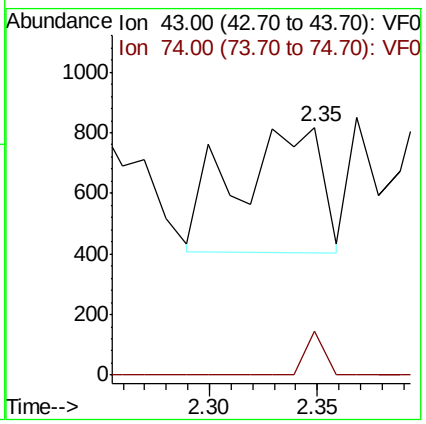


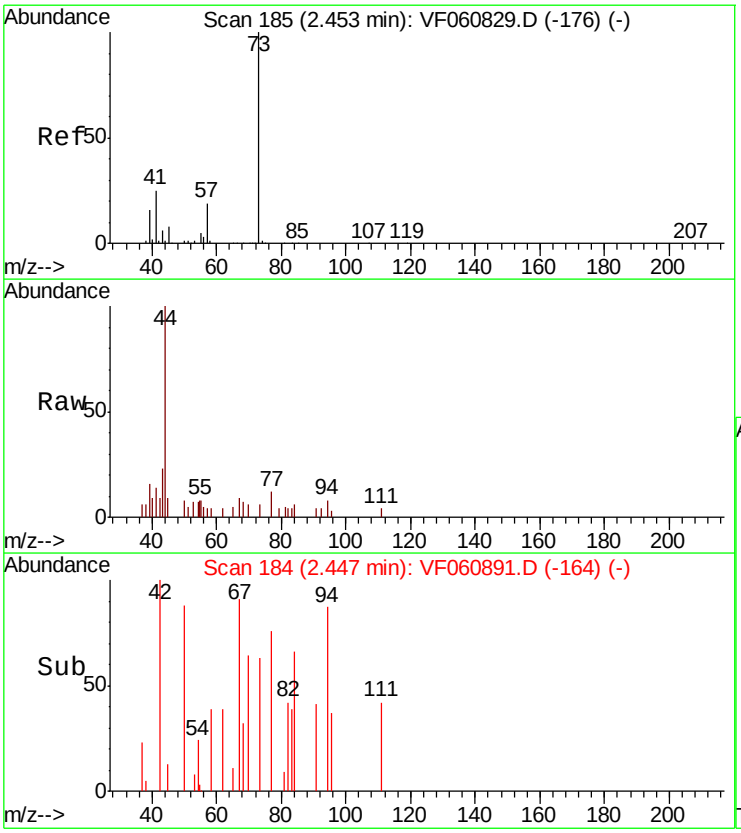
#18
Methyl Acetate
Concen: 119.839 ug/l
RT: 2.35 min Scan# 174
Delta R.T. -0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 43 Resp: 1112

Ion	Ratio	Lower	Upper
43	100		
74	17.7	13.3	19.9

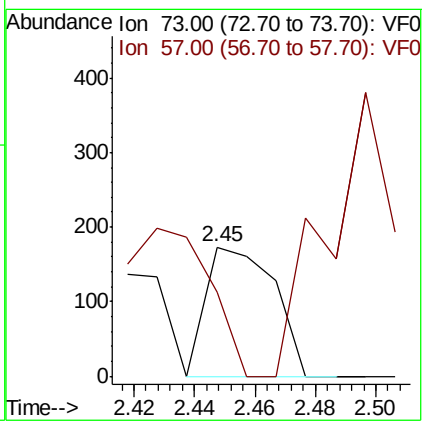


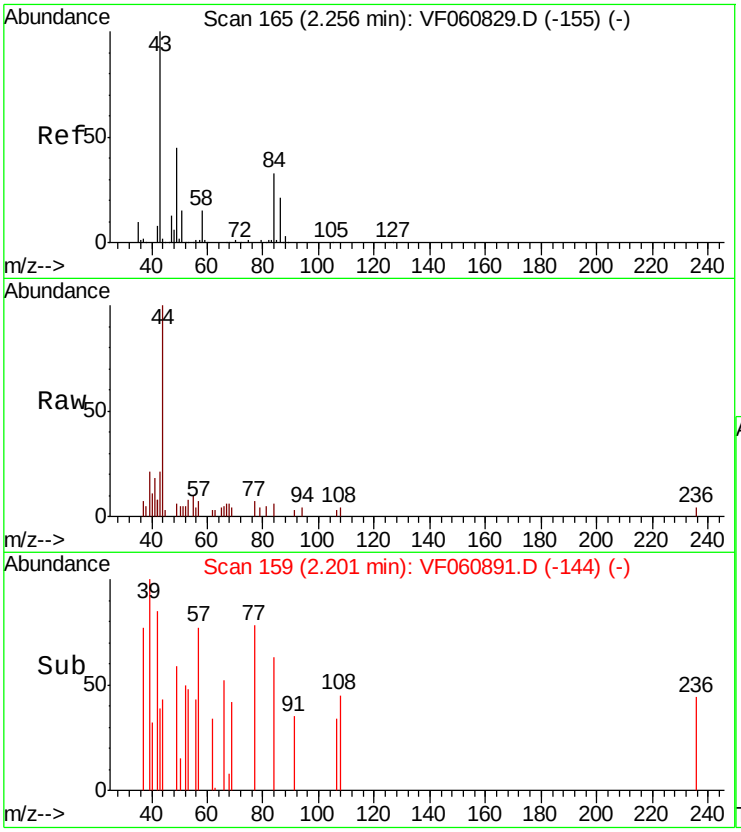


#19
Methyl tert-butyl Ether
Concen: 5.897 ug/l
RT: 2.45 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 73 Resp: 273

Ion	Ratio	Lower	Upper
73	100		
57	64.7	15.3	22.9#



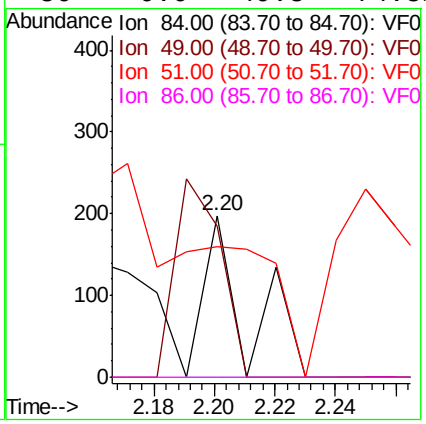


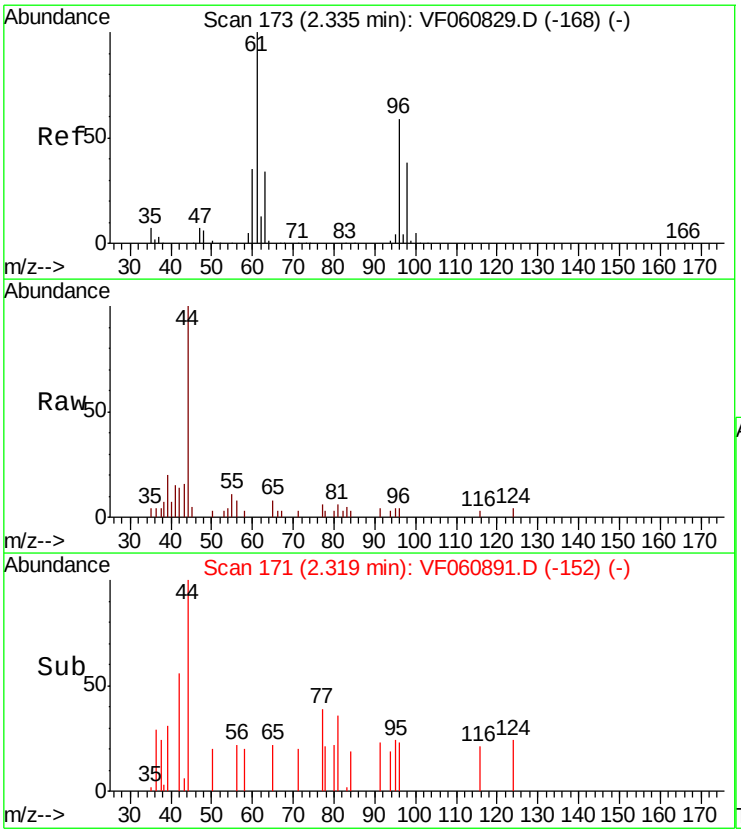
#20
Methylene Chloride
Concen: 9.522 ug/l
RT: 2.20 min Scan# 159
Delta R.T. -0.06 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 84 Resp: 197

Ion	Ratio	Lower	Upper
84	100		
49	93.4	111.3	166.9#
51	80.8	38.0	57.0#
86	0.0	49.8	74.8#

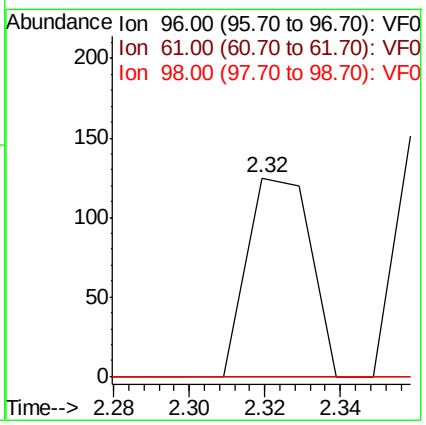


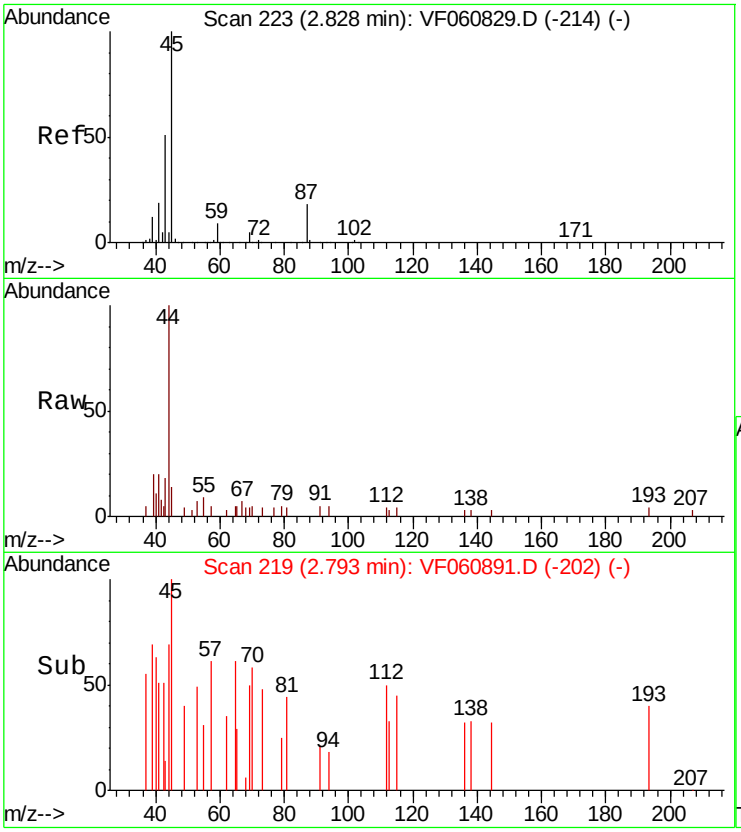


#21
trans-1,2-Dichloroethene
Concen: 7.317 ug/l
RT: 2.32 min Scan# 171
Delta R.T. -0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 96 Resp: 145

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



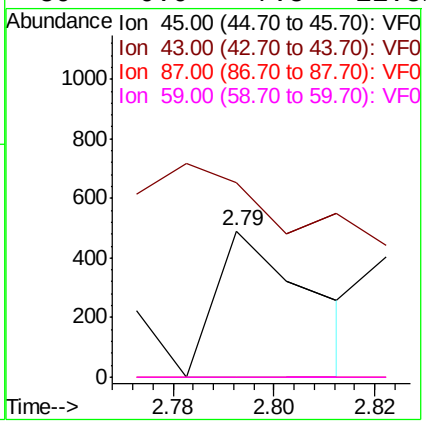


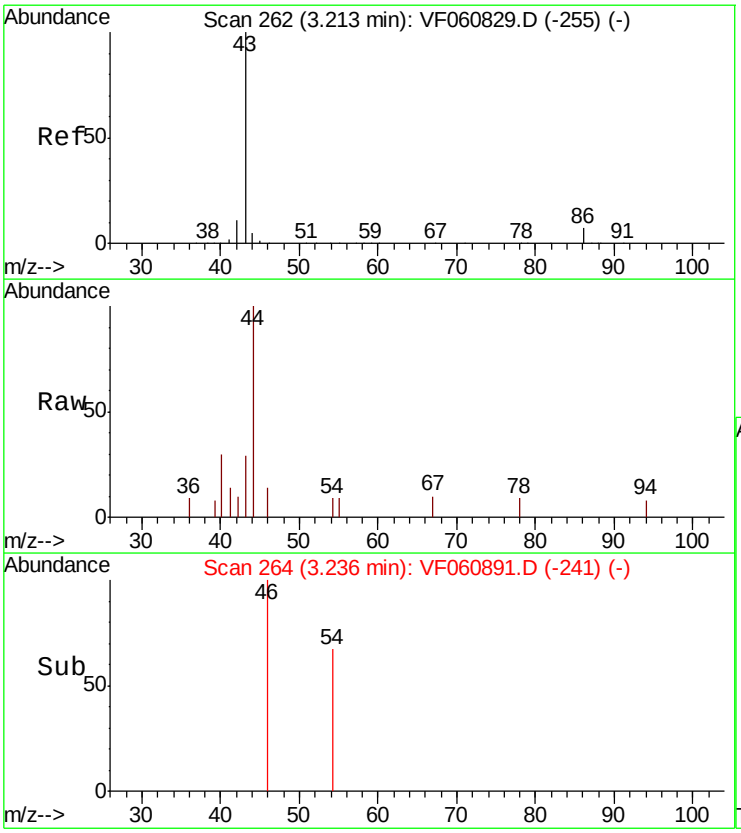
#22
Diisopropyl ether
Concen: 9.062 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.04 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 45 Resp: 632

Ion	Ratio	Lower	Upper
45	100		
43	133.7	41.0	61.6#
87	0.0	14.6	22.0#
59	0.0	7.5	11.3#

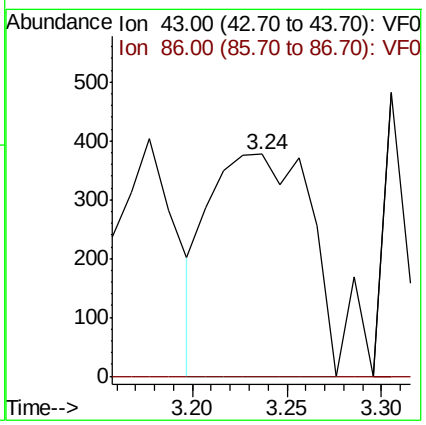


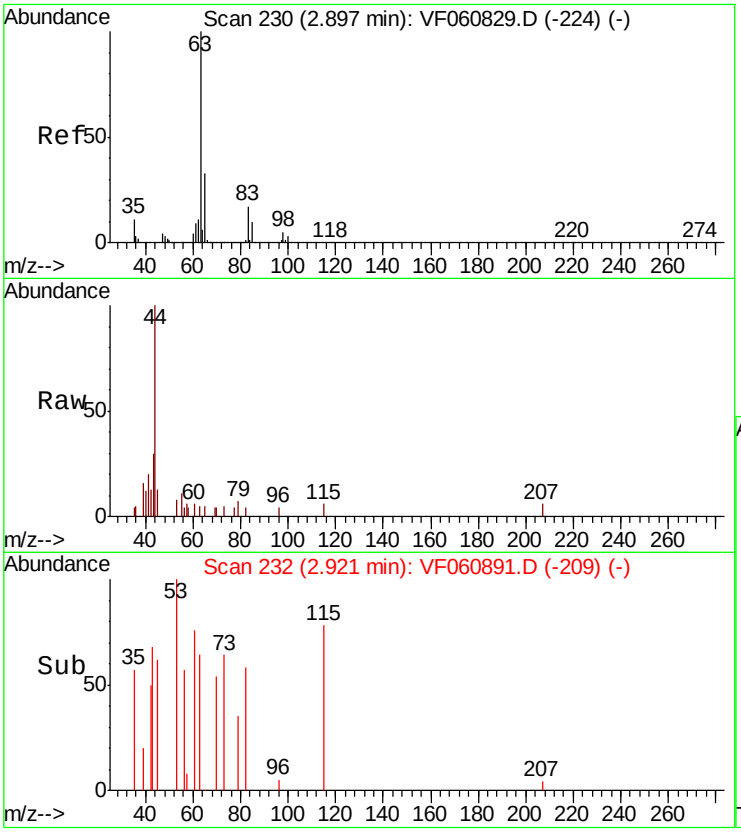


#23
Vinyl Acetate
Concen: 43.510 ug/l
RT: 3.24 min Scan# 264
Delta R.T. 0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 43 Resp: 1387

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.4	8.0#



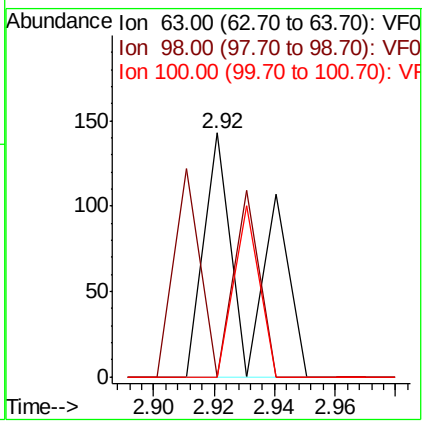


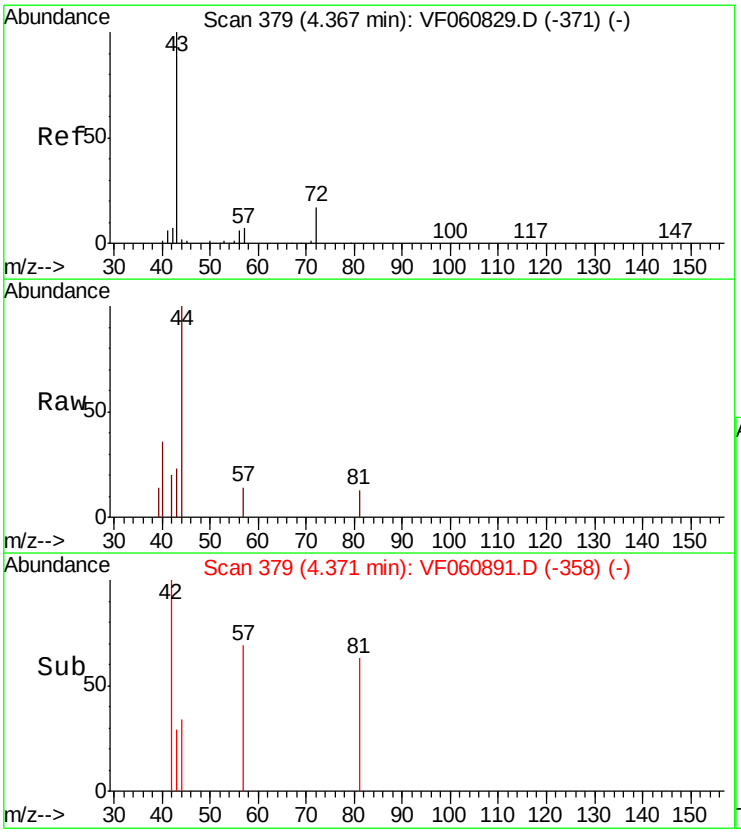
#24
1,1-Dichloroethane
Concen: 3.567 ug/l
RT: 2.92 min Scan# 232
Delta R.T. 0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 63 Resp: 148

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

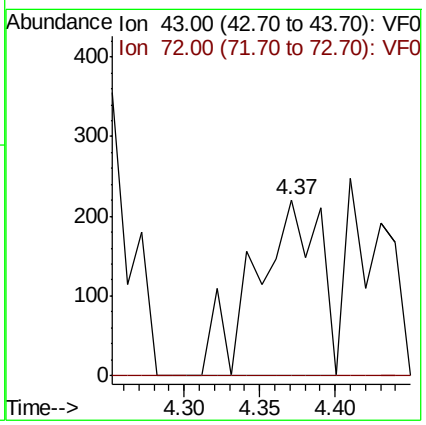


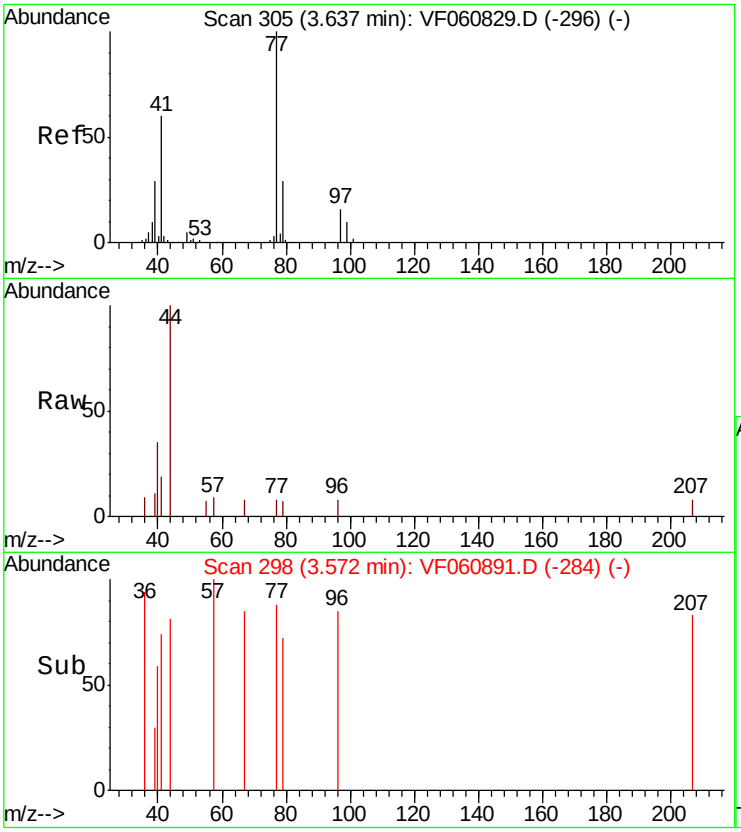


#25
2-Butanone
Concen: 67.048 ug/l
RT: 4.37 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 43 Resp: 654

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.4	23.2#



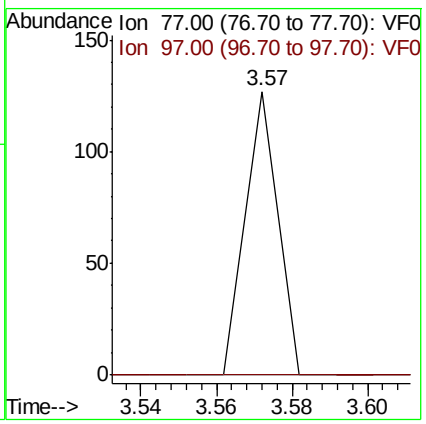


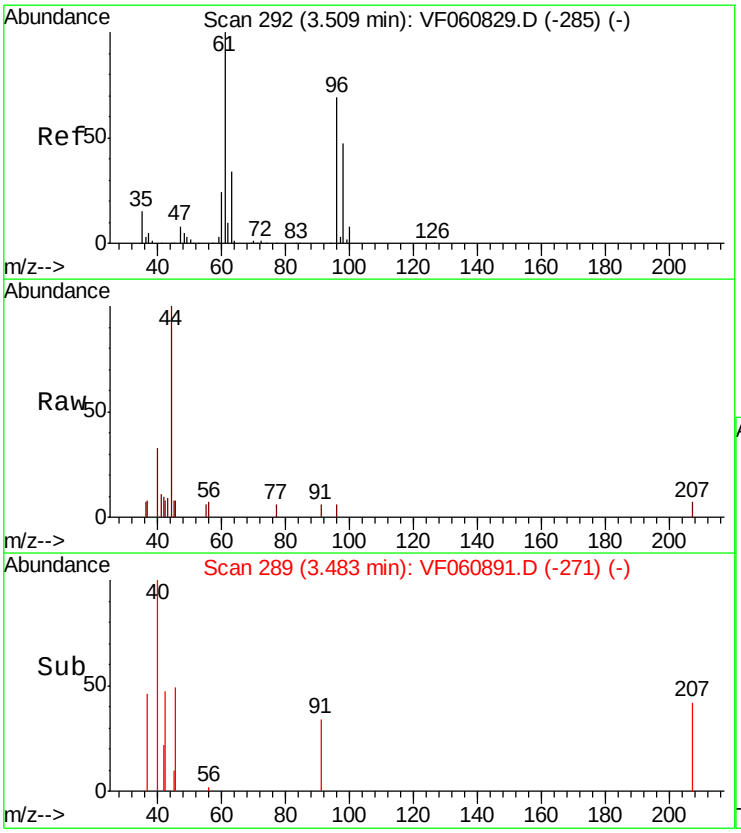
#26
2,2-Dichloropropane
Concen: 2.788 ug/l
RT: 3.57 min Scan# 298
Delta R.T. -0.07 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 77 Resp: 75

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.6	25.8#

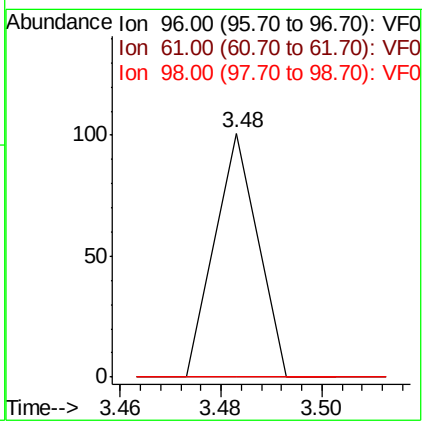


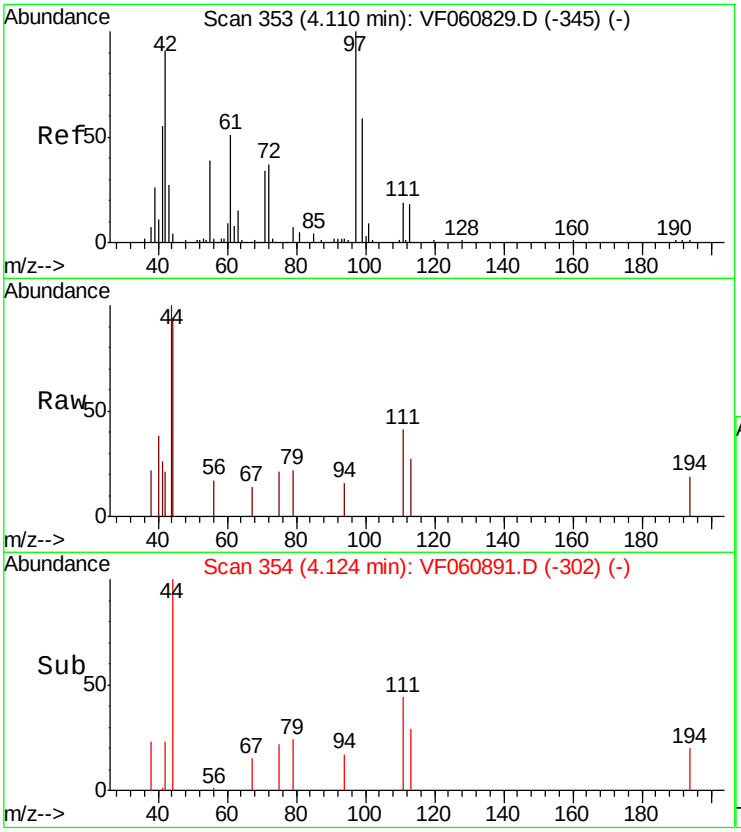


#27
cis-1,2-Dichloroethene
Concen: 1.860 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.03 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 96 Resp: 60

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



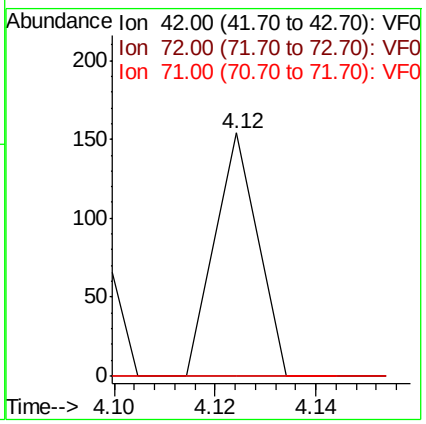


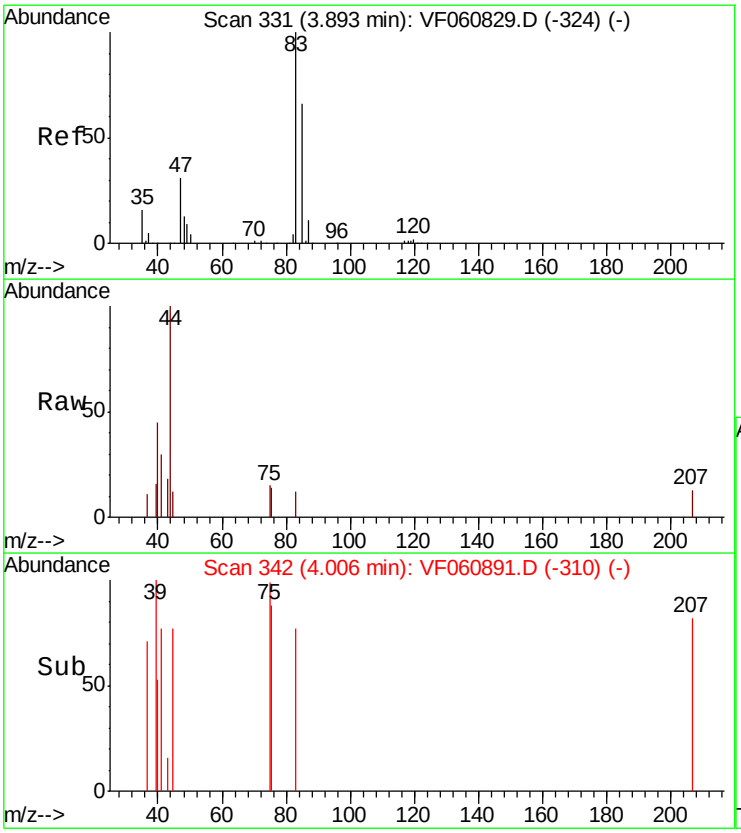
#29
Tetrahydrofuran
Concen: 22.009 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 42 Resp: 91

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

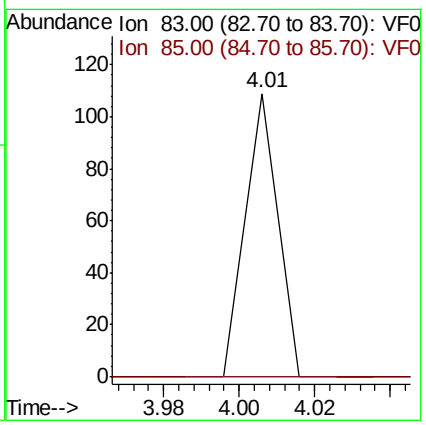


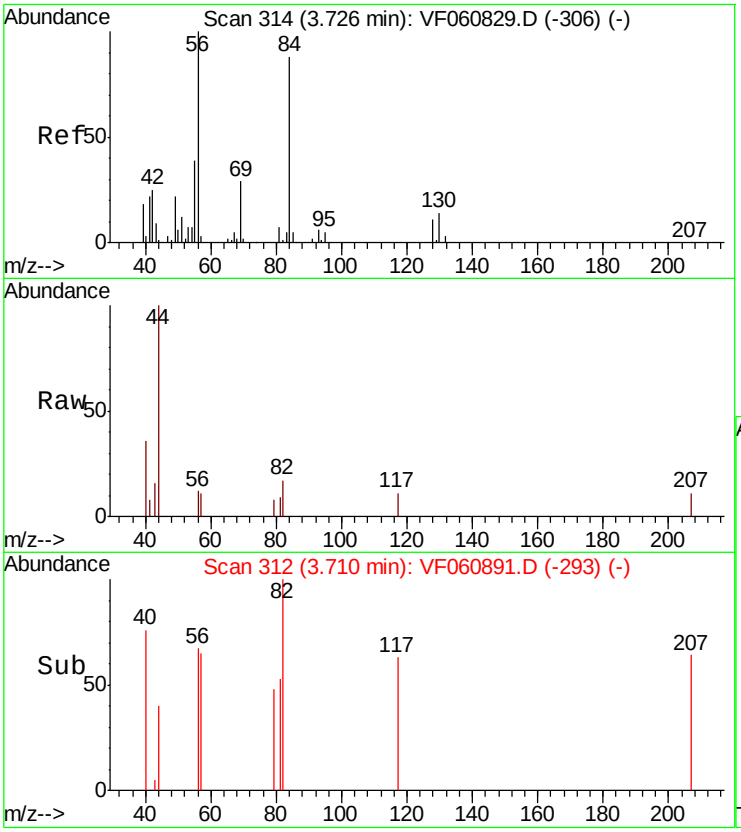


#30
Chloroform
Concen: 1.018 ug/l
RT: 4.01 min Scan# 342
Delta R.T. 0.11 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 83 Resp: 65

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.4	80.2#



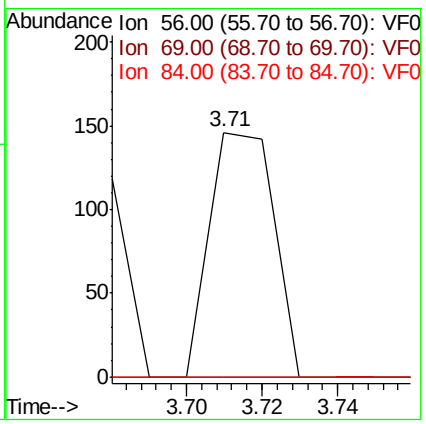


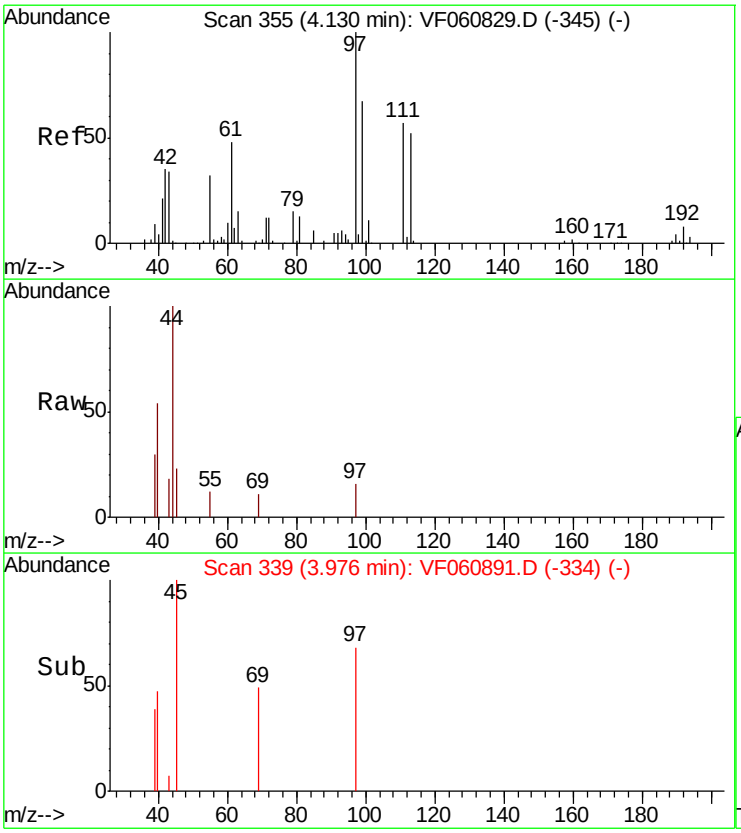
#31
Cyclohexane
Concen: 3.948 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 56 Resp: 170

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

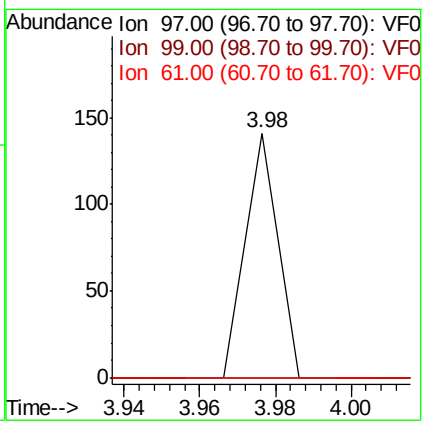


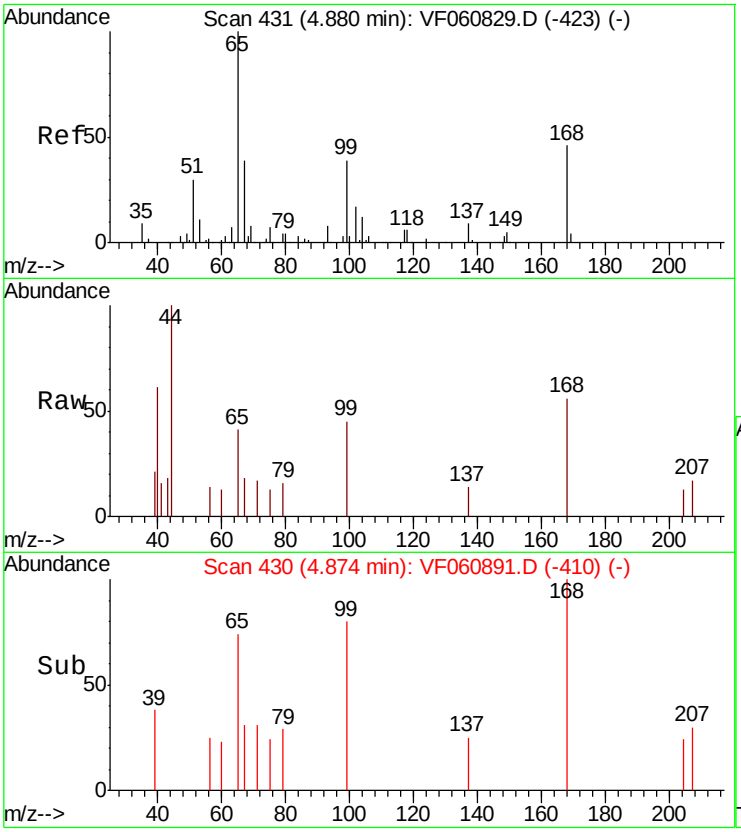


#32
1,1,1-Trichloroethane
Concen: 1.874 ug/l
RT: 3.98 min Scan# 339
Delta R.T. -0.15 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 97 Resp: 83

Ion	Ratio	Lower	Upper
97	100		
99	0.0	53.5	80.3#
61	0.0	38.6	58.0#



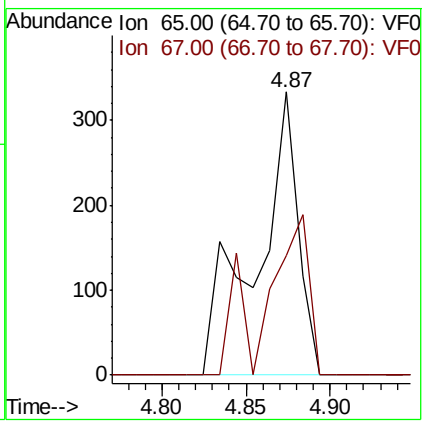


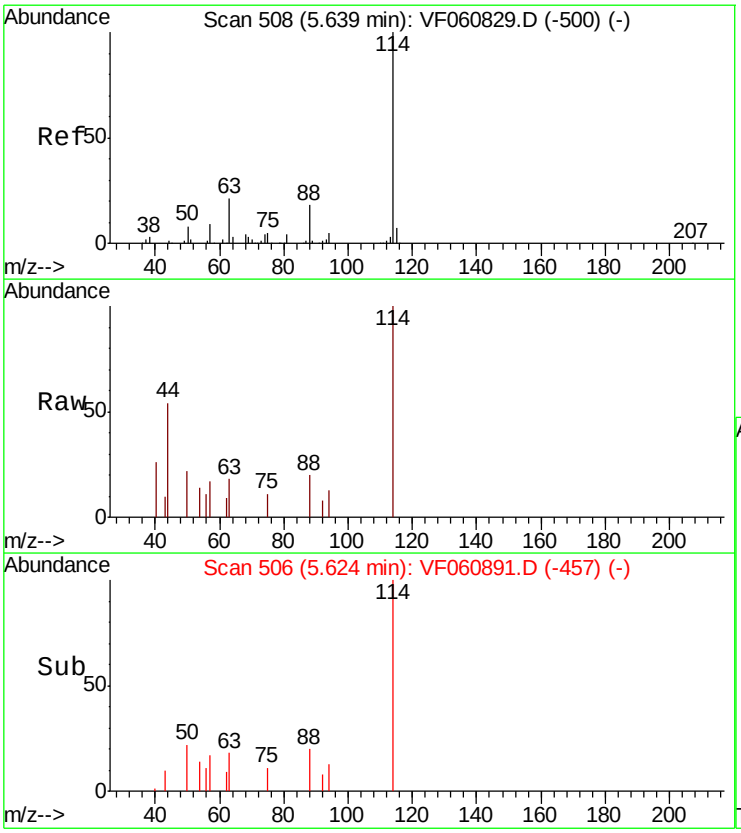
#33
1,2-Dichloroethane-d4
Concen: 18.802 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 65 Resp: 575

Ion	Ratio	Lower	Upper
65	100		
67	42.3	0.0	96.4

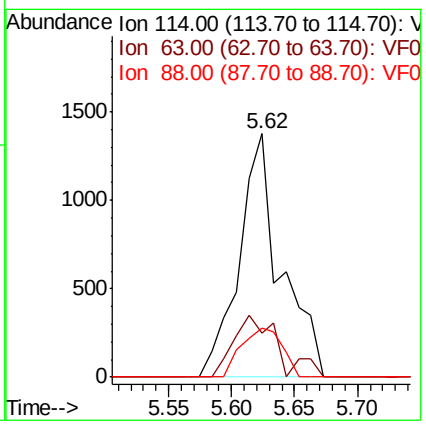


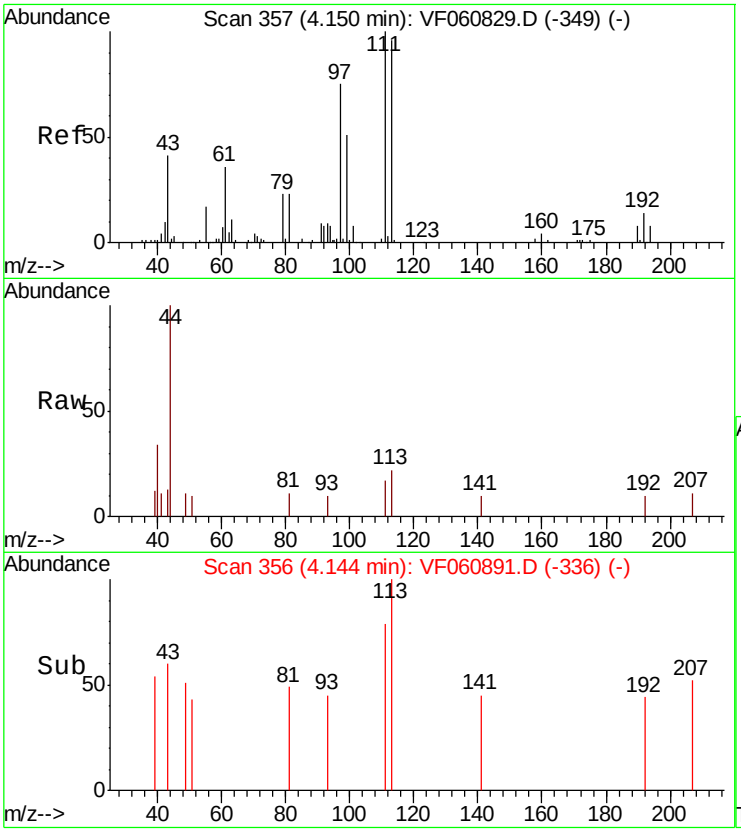


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. -0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion:114 Resp: 3155

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	41.6
88	20.0	0.0	36.6



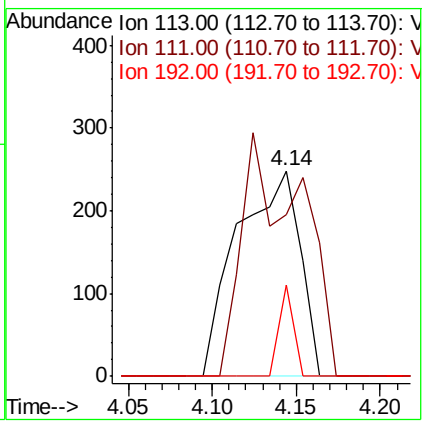


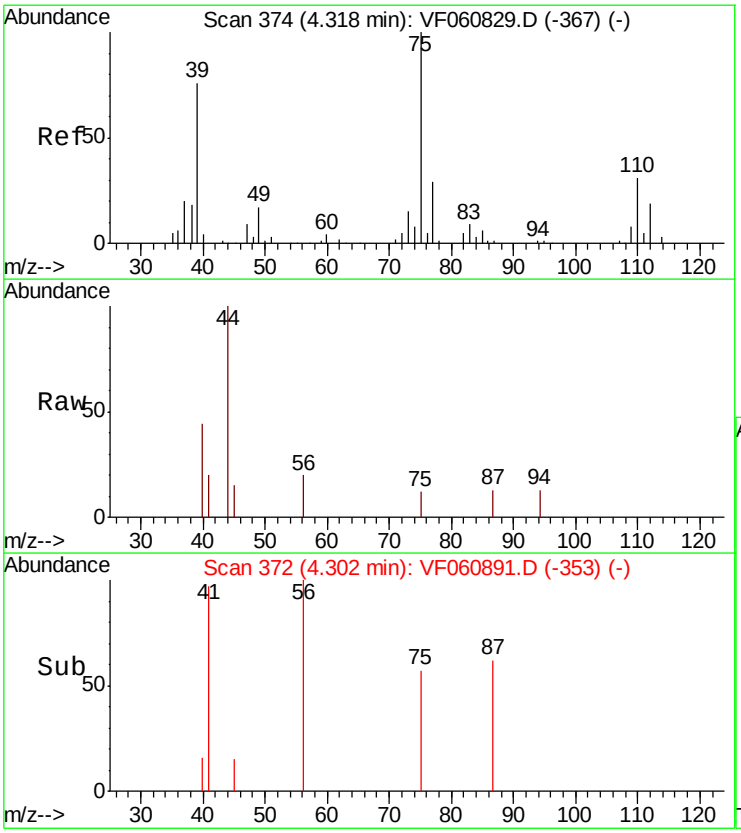
#35
Dibromofluoromethane
Concen: 25.570 ug/l
RT: 4.14 min Scan# 356
Delta R.T. -0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion:113 Resp: 640

Ion	Ratio	Lower	Upper
113	100		
111	78.6	83.0	124.6#
192	44.4	12.3	18.5#

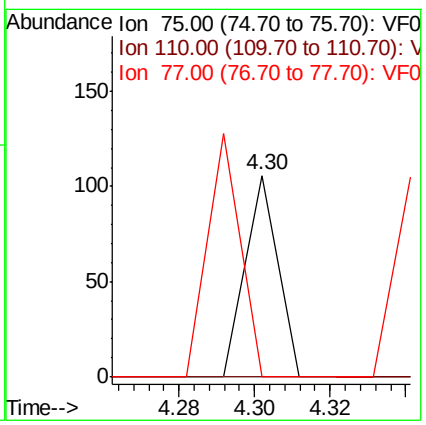


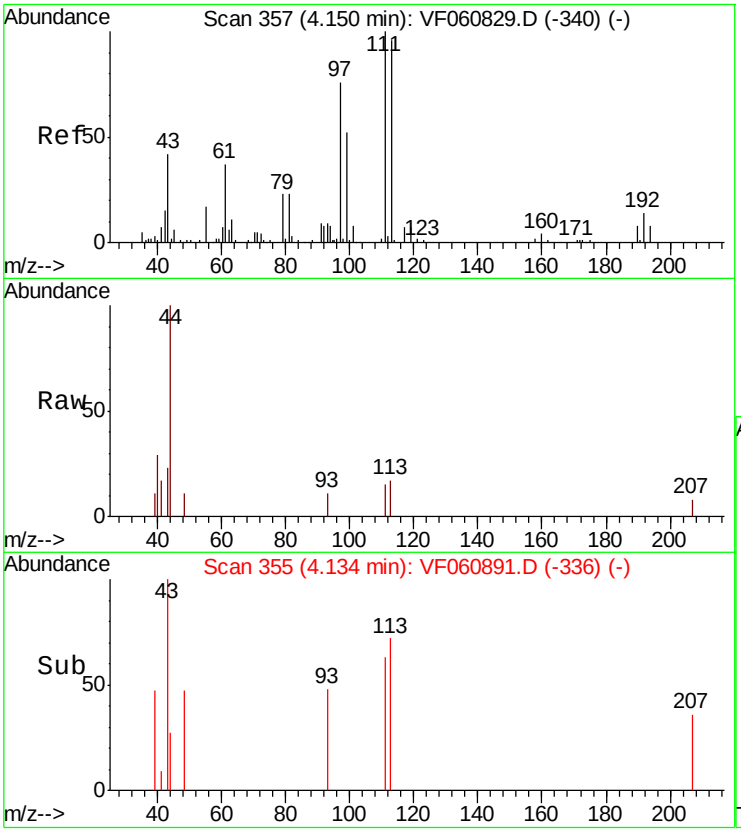


#36
1,1-Dichloropropene
Concen: 1.800 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 75 Resp: 63

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



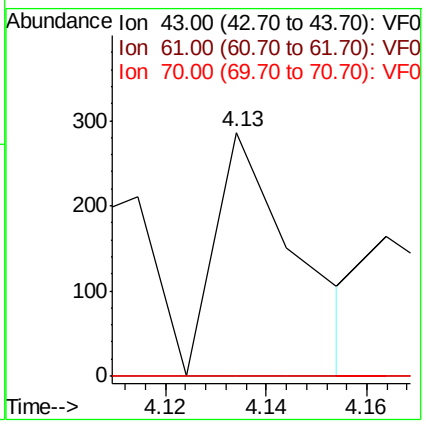


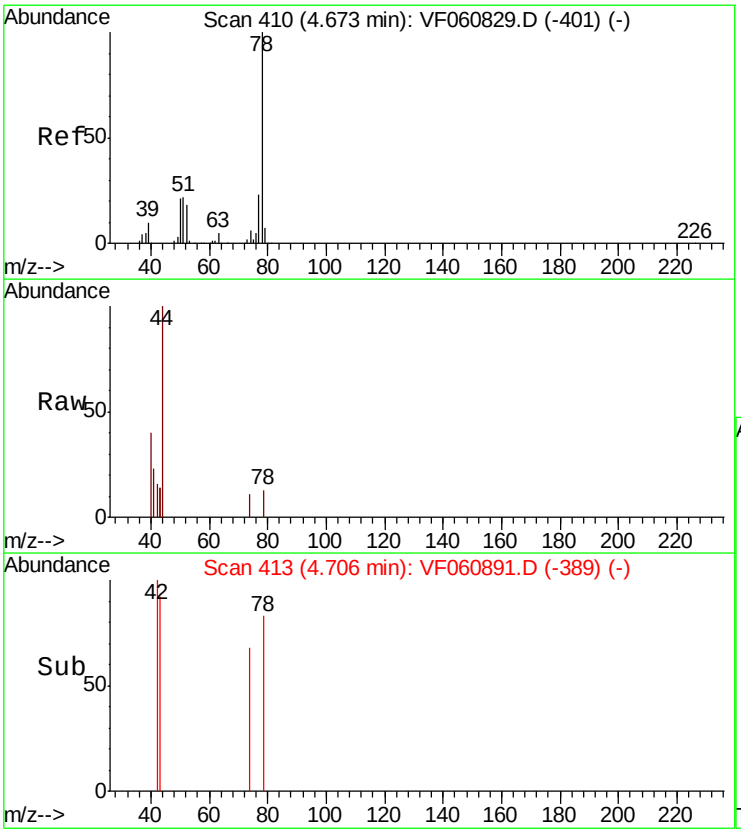
#37
Ethyl Acetate
Concen: 22.502 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 43 Resp: 320

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

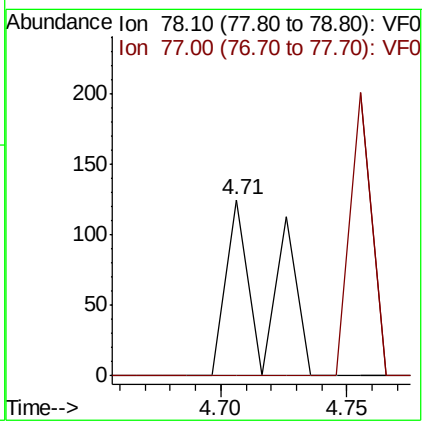


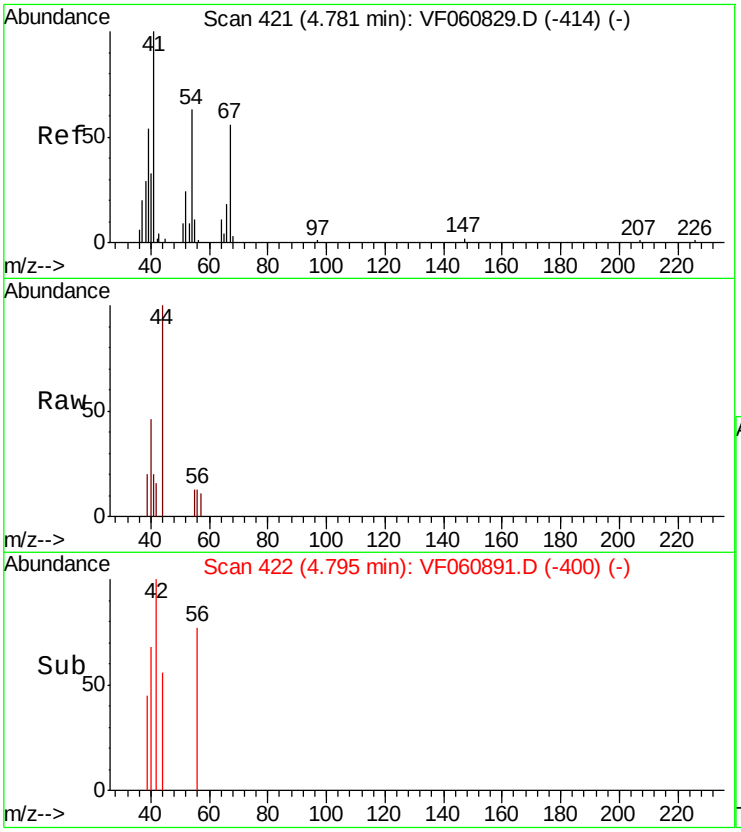


#40
Benzene
Concen: 1.824 ug/l
RT: 4.71 min Scan# 413
Delta R.T. 0.03 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 78 Resp: 141

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.7	28.1#



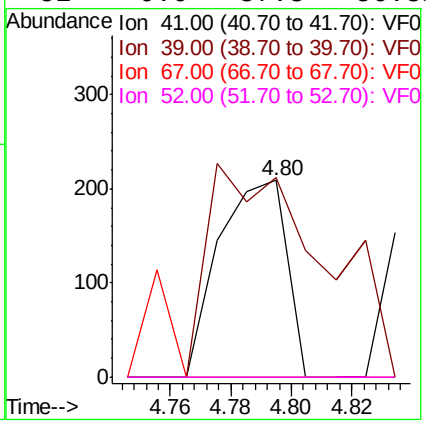


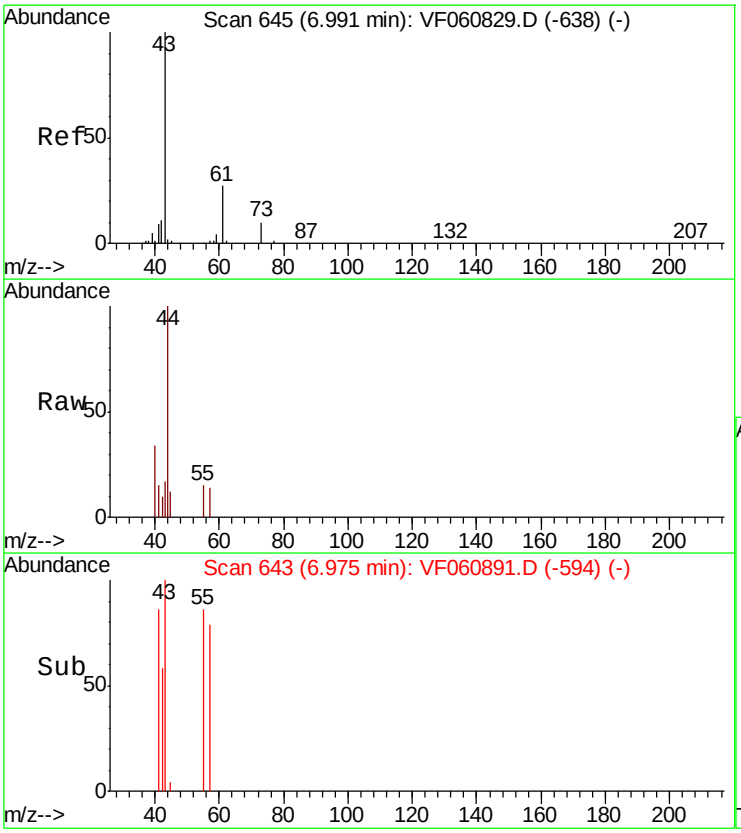
#41
Methacrylonitrile
Concen: 43.795 ug/l
RT: 4.80 min Scan# 422
Delta R.T. 0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 41 Resp: 326

Ion	Ratio	Lower	Upper
41	100		
39	101.4	53.0	79.6#
67	0.0	43.8	65.6#
52	0.0	37.8	56.8#

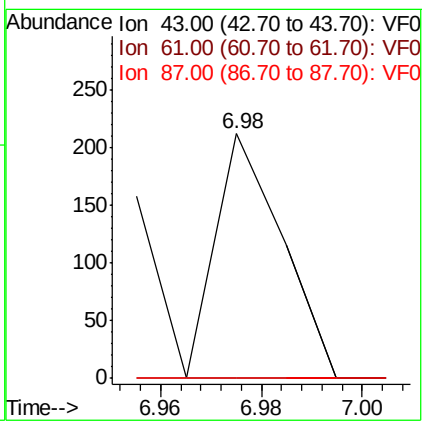


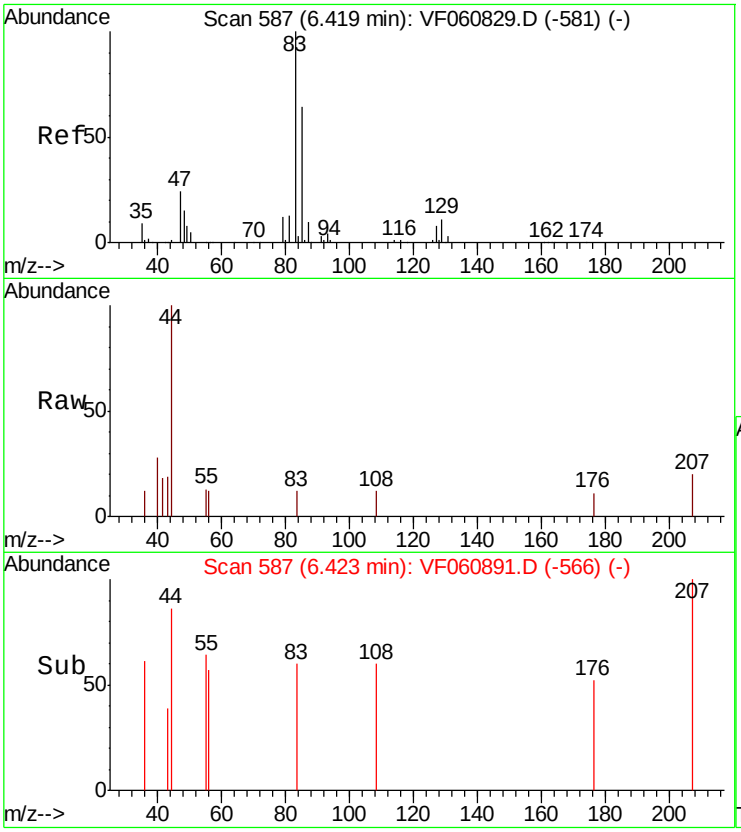


#43
Isopropyl Acetate
Concen: 8.817 ug/l
RT: 6.98 min Scan# 643
Delta R.T. -0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 43 Resp: 194

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



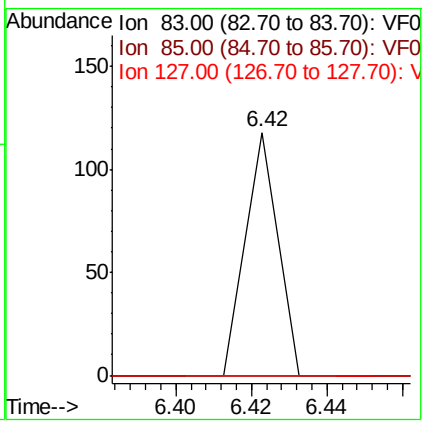


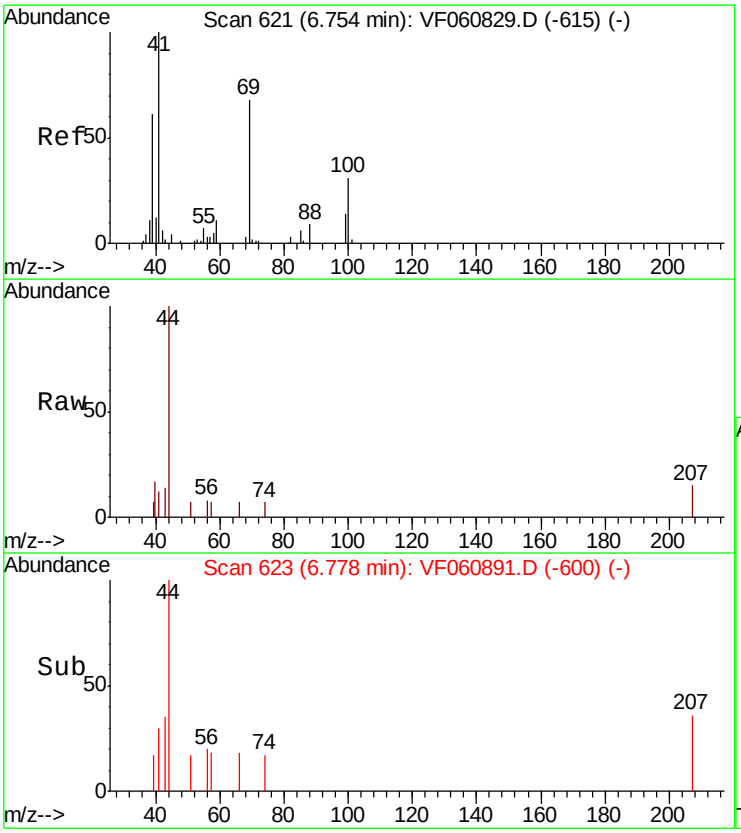
#47
Bromodichloromethane
Concen: 1.935 ug/l
RT: 6.42 min Scan# 587
Delta R.T. 0.00 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 83 Resp: 70

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.1	76.7#
127	0.0	6.8	10.2#

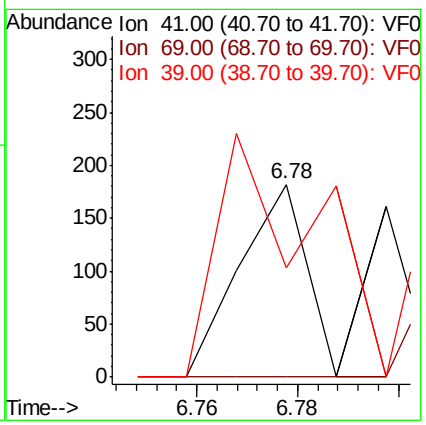


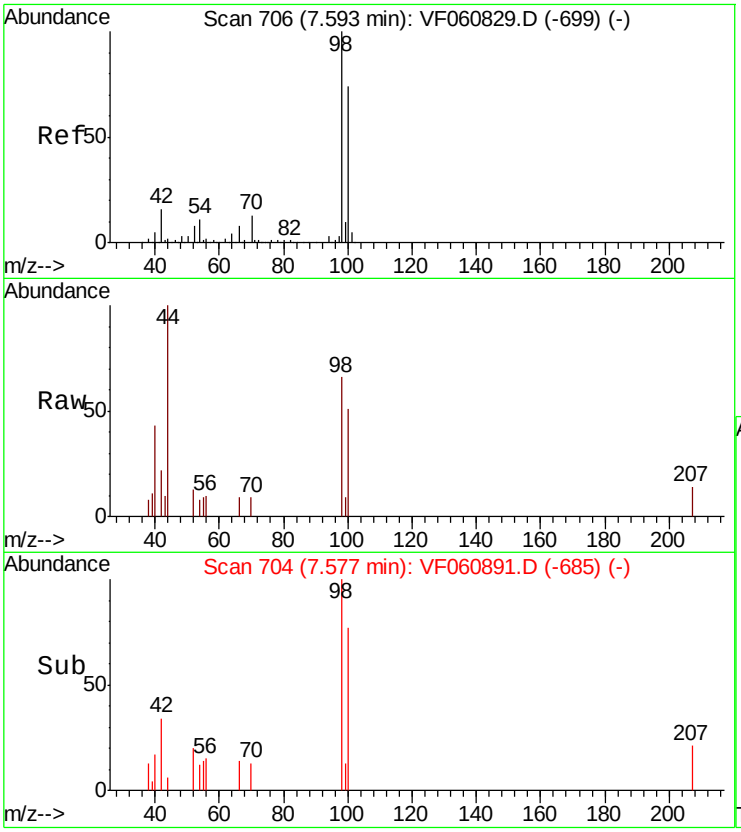


#48
Methyl methacrylate
Concen: 13.051 ug/l
RT: 6.78 min Scan# 623
Delta R.T. 0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 41 Resp: 168

Ion	Ratio	Lower	Upper
41	100		
69	0.0	53.9	80.9#
39	56.6	49.0	73.6



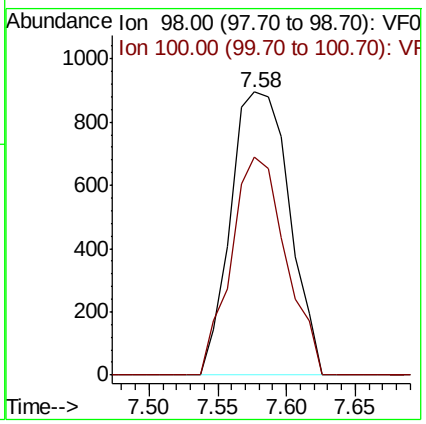


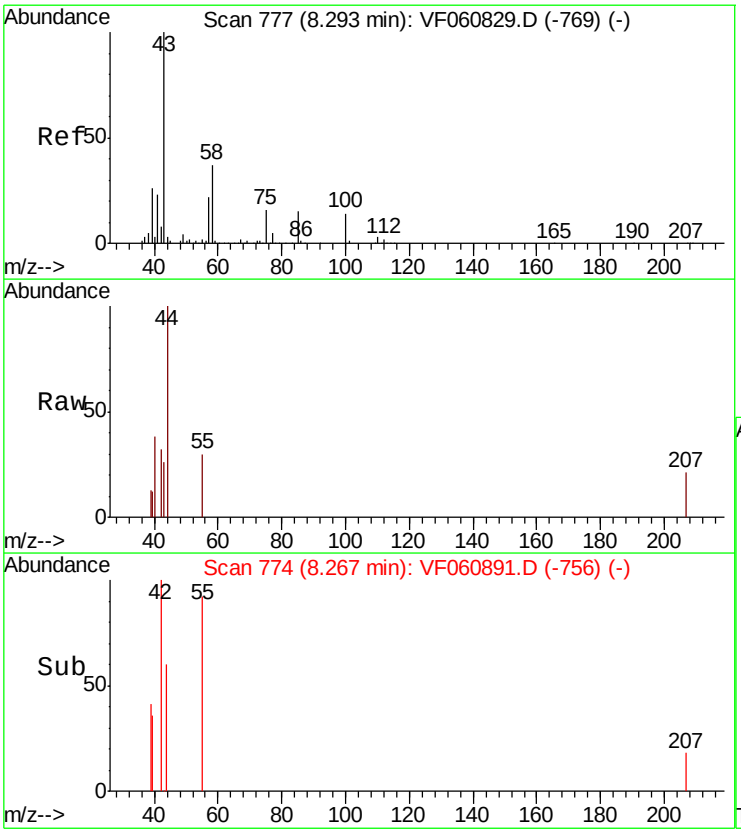
#50
Toluene-d8
Concen: 36.092 ug/l
RT: 7.58 min Scan# 704
Delta R.T. -0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 98 Resp: 2661

Ion	Ratio	Lower	Upper
98	100		
100	77.0	59.3	88.9

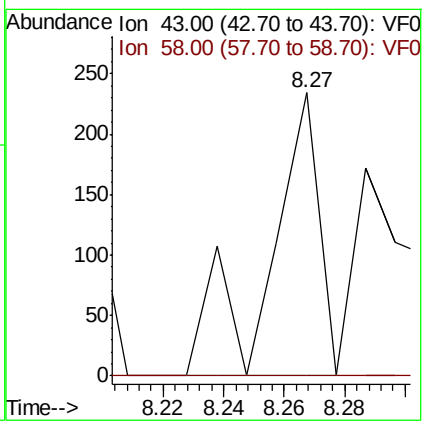


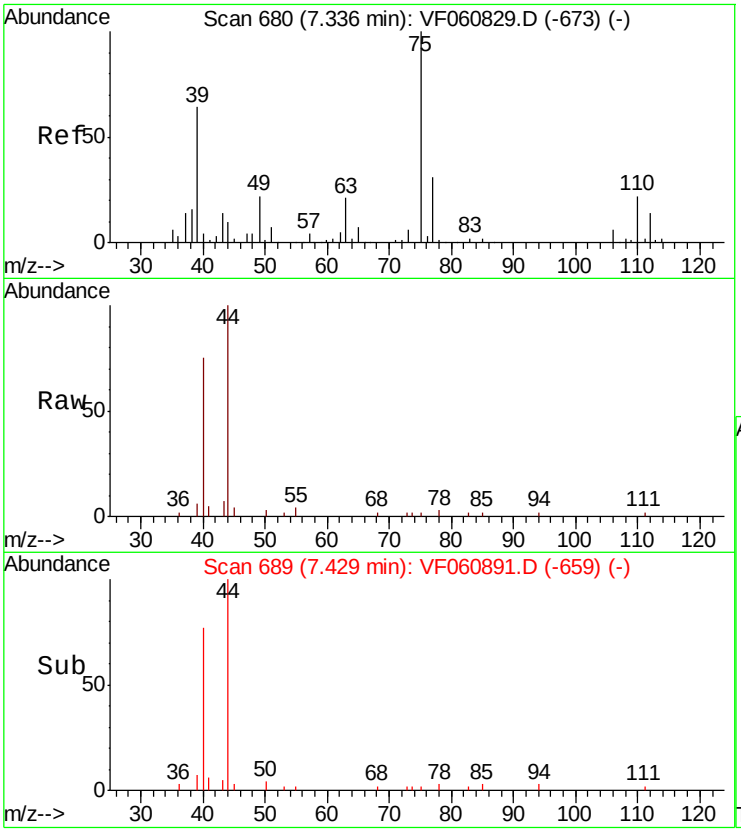


#51
4-Methyl-2-Pentanone
Concen: 20.360 ug/l
RT: 8.27 min Scan# 774
Delta R.T. -0.03 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 43 Resp: 267

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#



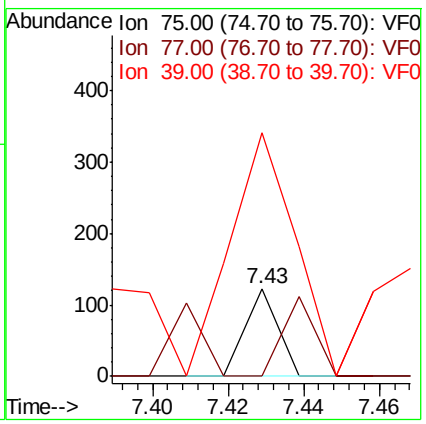


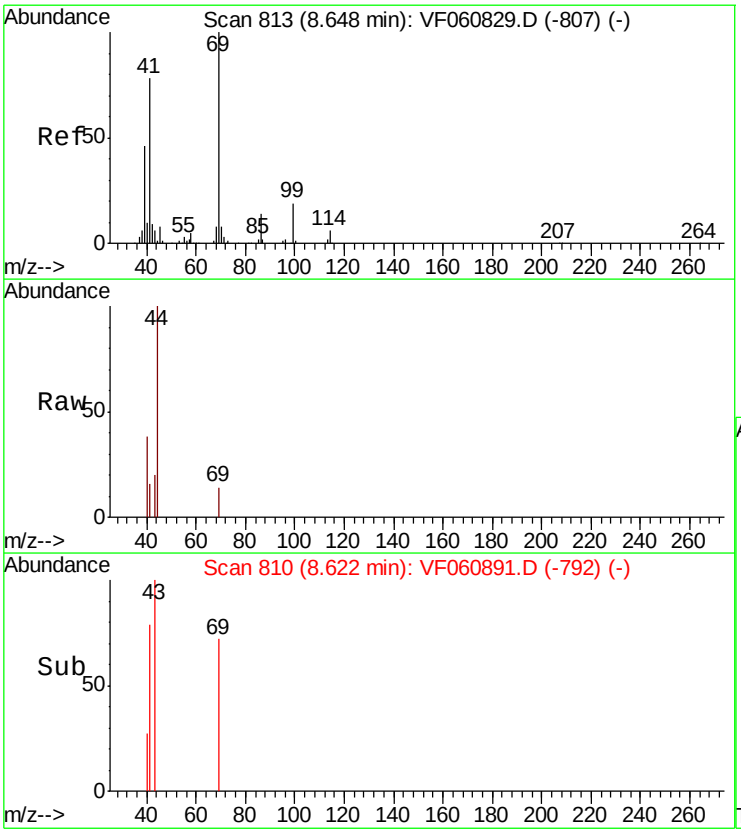
#54
cis-1,3-Dichloropropene
Concen: 2.004 ug/l
RT: 7.43 min Scan# 689
Delta R.T. 0.09 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 75 Resp: 73

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	277.2	51.1	76.7#

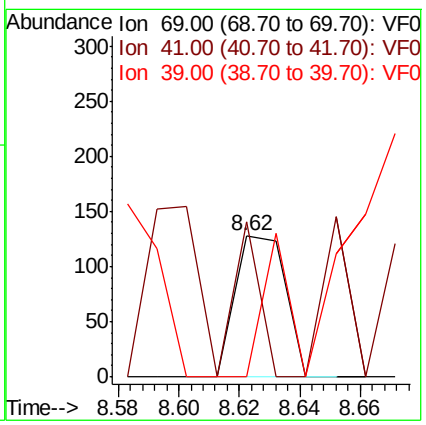


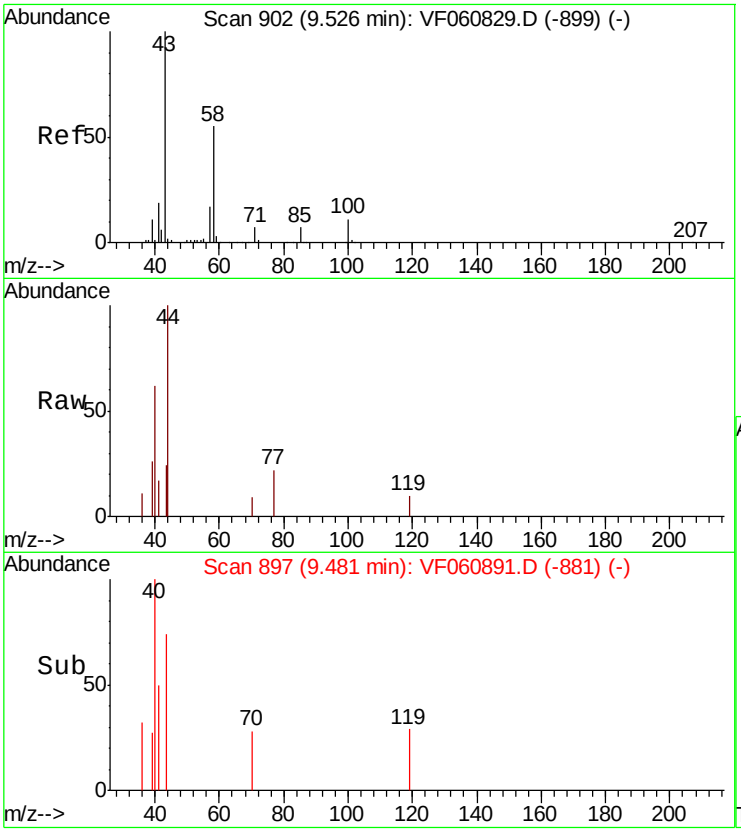


#56
Ethyl methacrylate
Concen: 8.477 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.03 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 69 Resp: 149

Ion	Ratio	Lower	Upper
69	100		
41	109.4	62.6	94.0#
39	0.0	37.8	56.6#



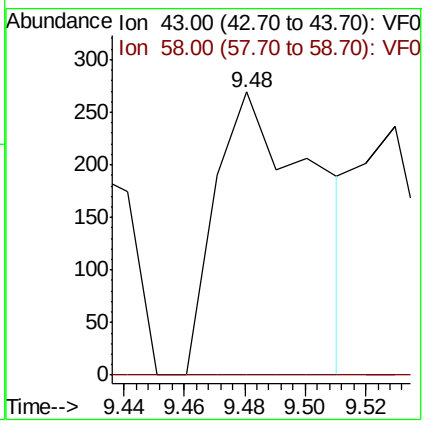


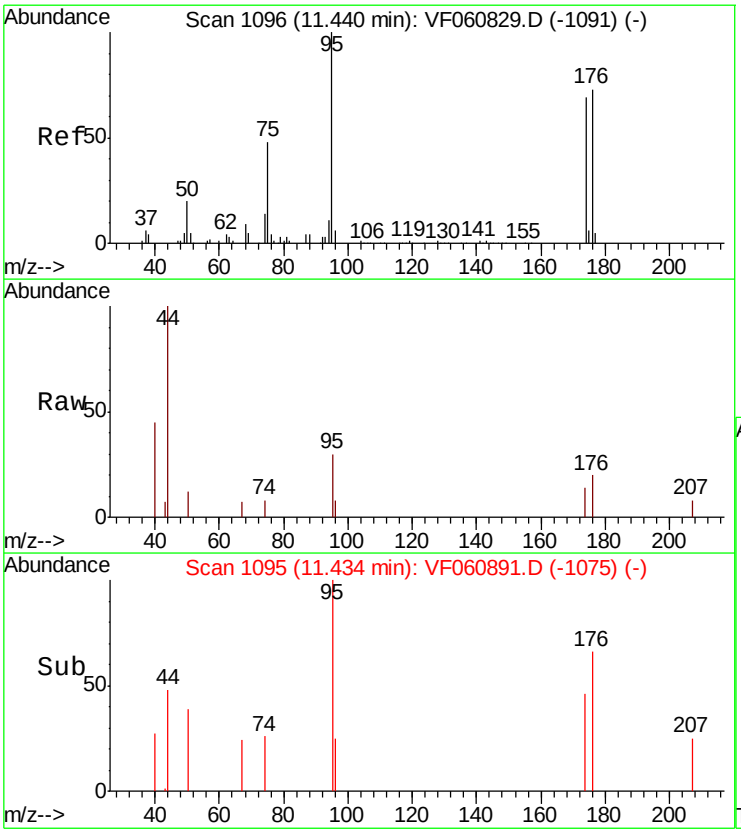
#59
2-Hexanone
Concen: 67.499 ug/l
RT: 9.48 min Scan# 897
Delta R.T. -0.05 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 43 Resp: 621

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.6	76.6#

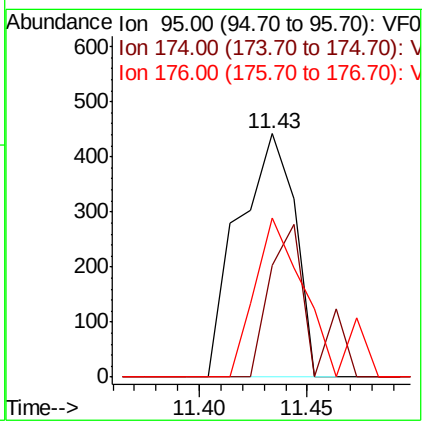


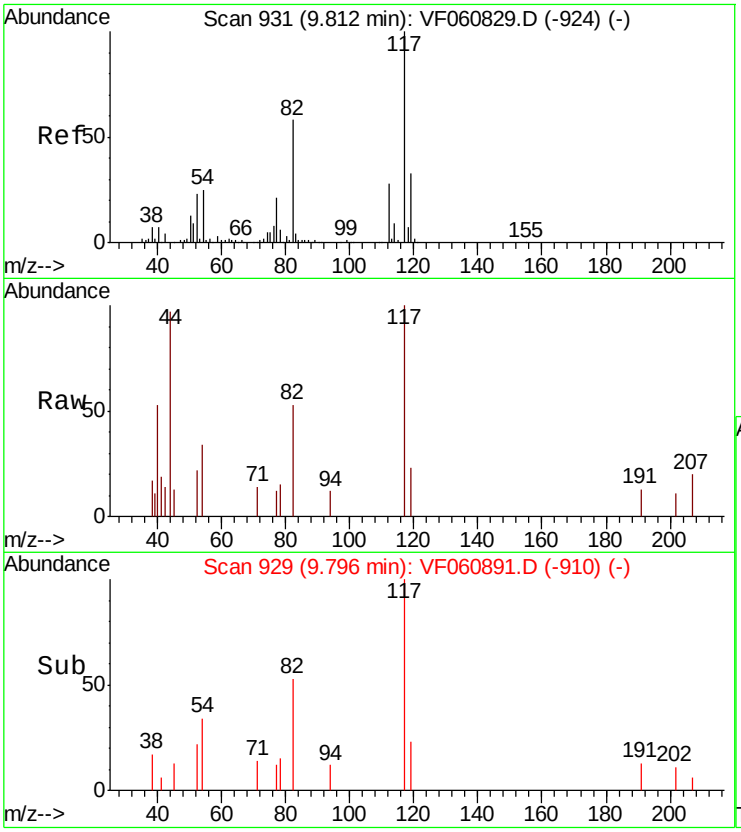


#62
4-Bromofluorobenzene
Concen: 23.785 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 95 Resp: 797

Ion	Ratio	Lower	Upper
95	100		
174	46.2	0.0	138.2
176	65.6	0.0	146.2



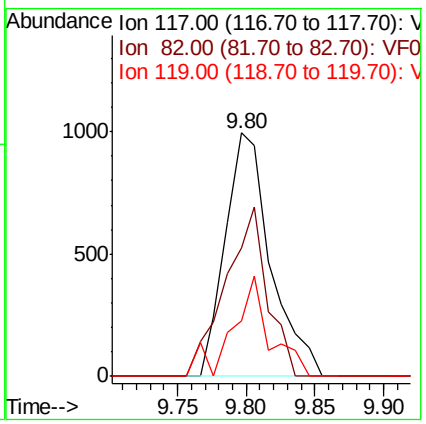


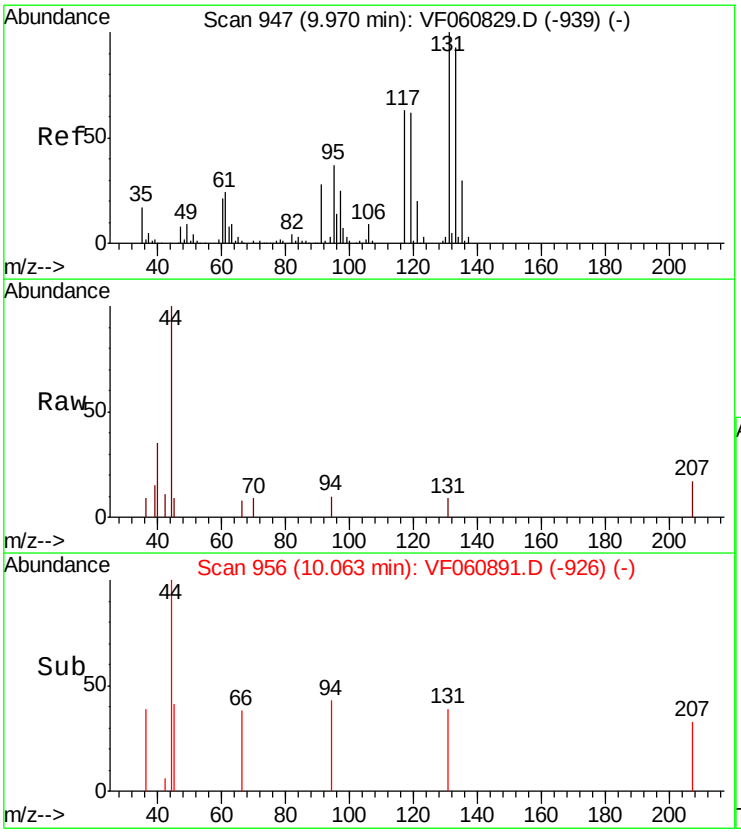
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 929
Delta R.T. -0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion:117 Resp: 2287

Ion	Ratio	Lower	Upper
117	100		
82	52.5	46.6	69.8
119	22.7	26.4	39.6#

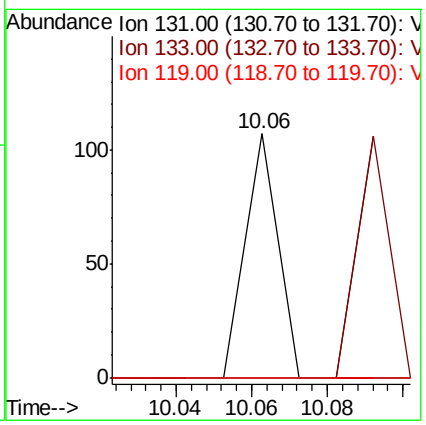


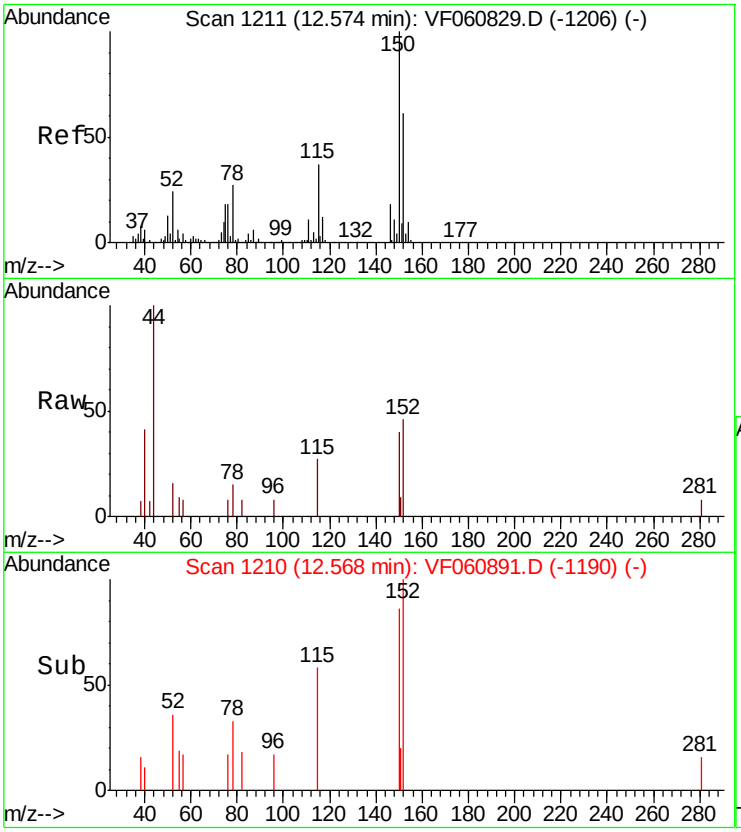


#66
1,1,1,2-Tetrachloroethane
Concen: 3.294 ug/l
RT: 10.06 min Scan# 956
Delta R.T. 0.09 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion:131 Resp: 63

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



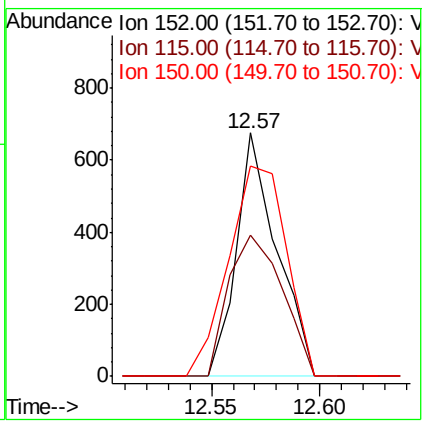


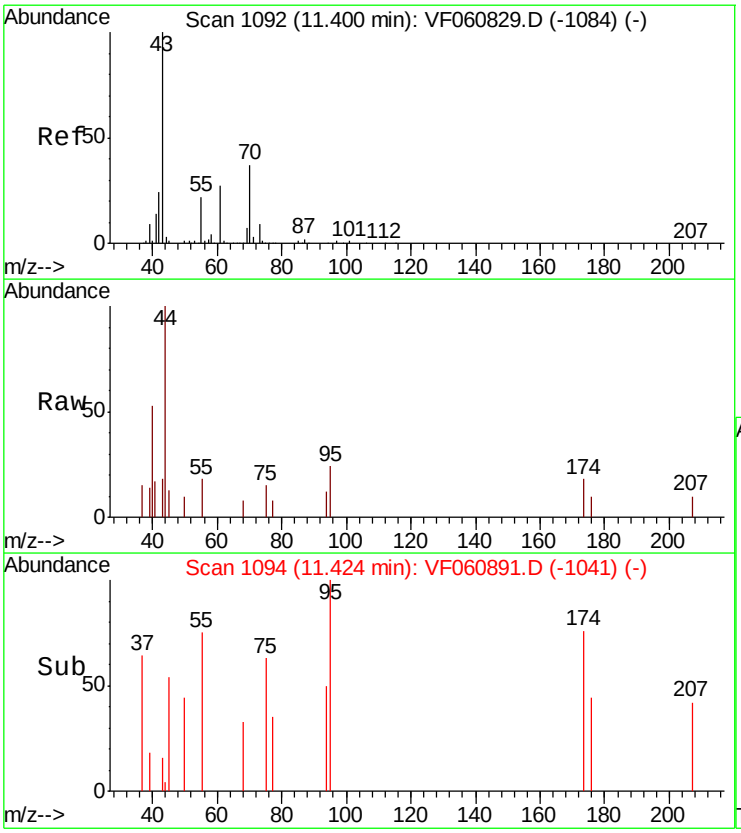
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion:152 Resp: 879

Ion	Ratio	Lower	Upper
152	100		
115	58.0	30.1	90.5
150	86.4	0.0	327.6

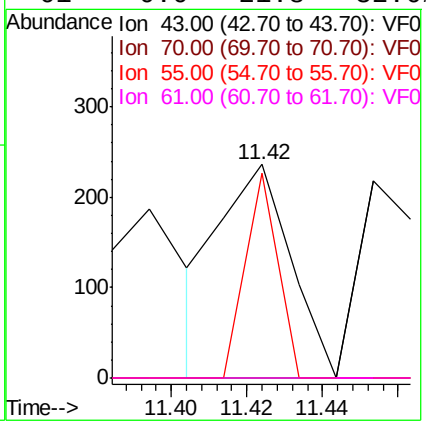


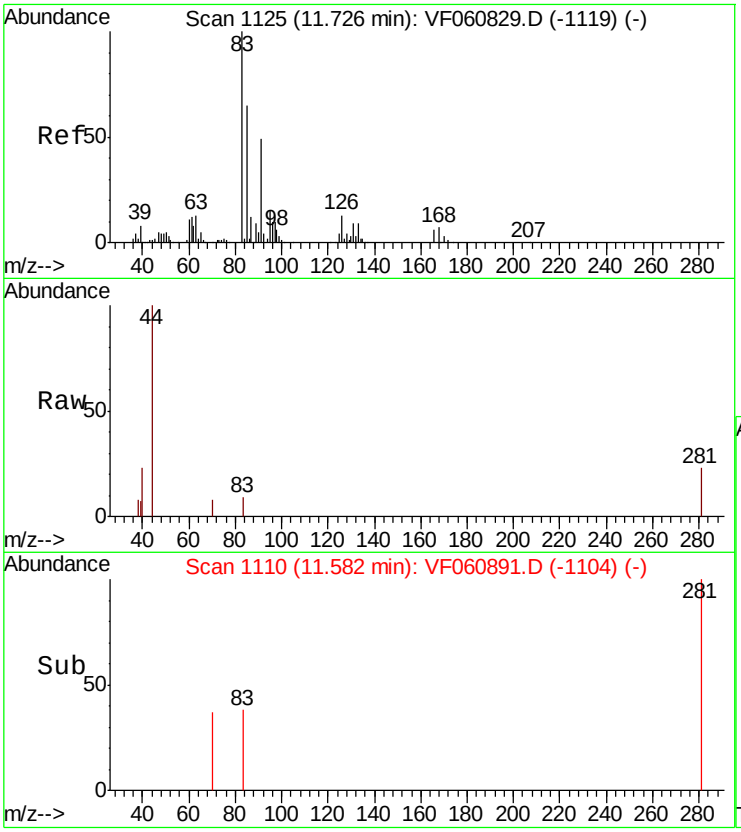


#74
N-amyl acetate
Concen: 19.015 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 43 Resp: 305

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.6	44.4#
55	96.2	17.2	25.8#
61	0.0	21.8	32.6#



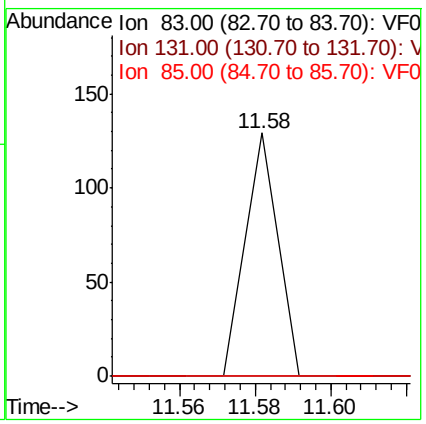


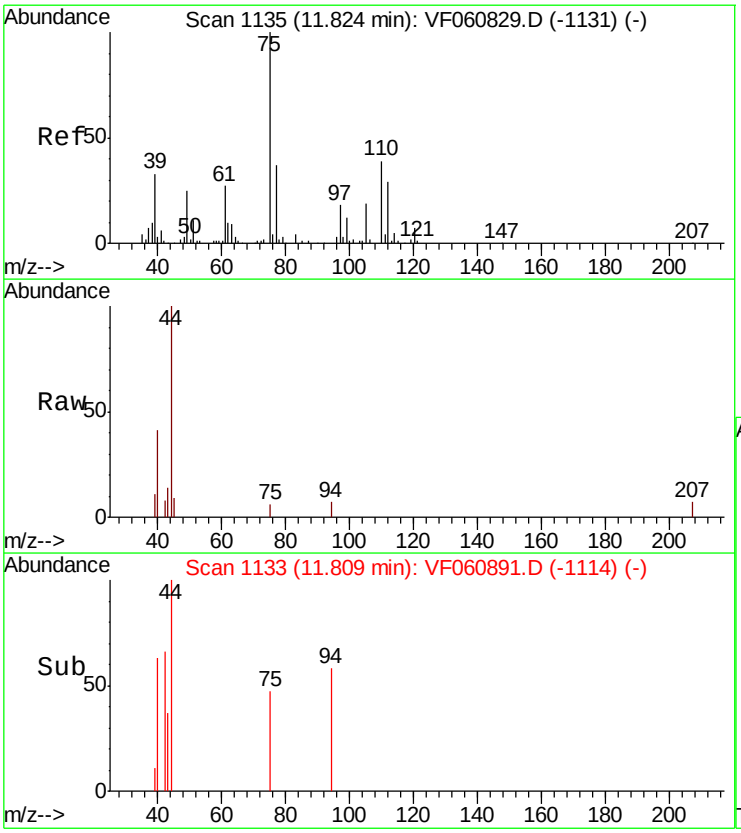
#75
1,1,2,2-Tetrachloroethane
Concen: 6.648 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.14 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 83 Resp: 76

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

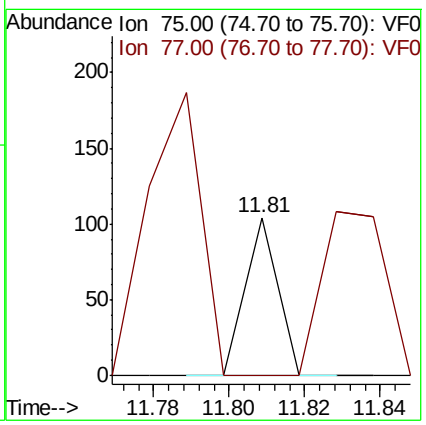


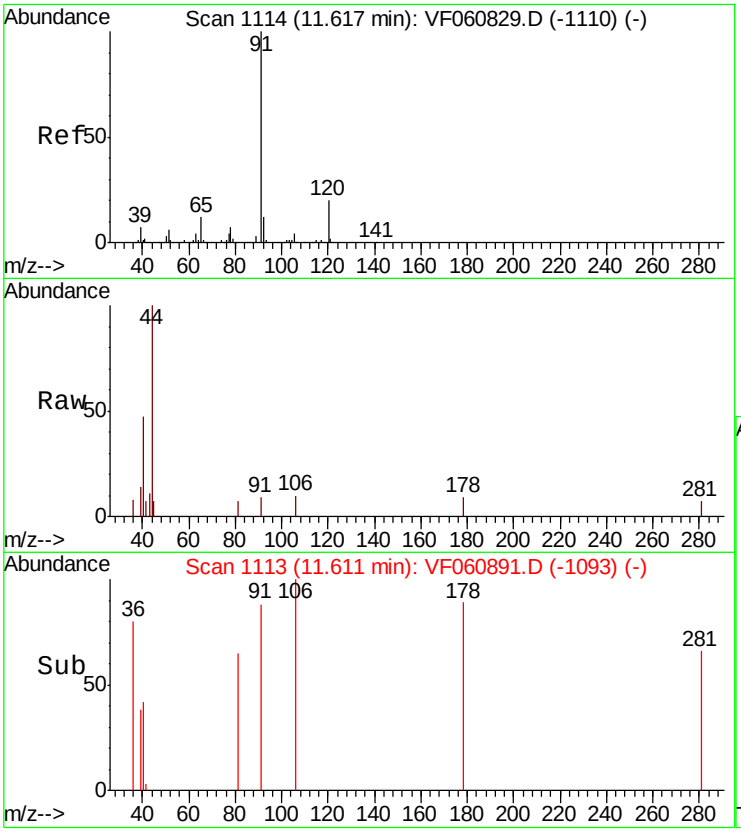


#76
1,2,3-Trichloropropane
Concen: 7.461 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 75 Resp: 62

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.4	55.4#



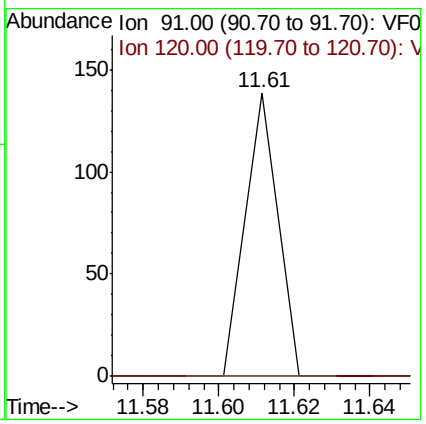


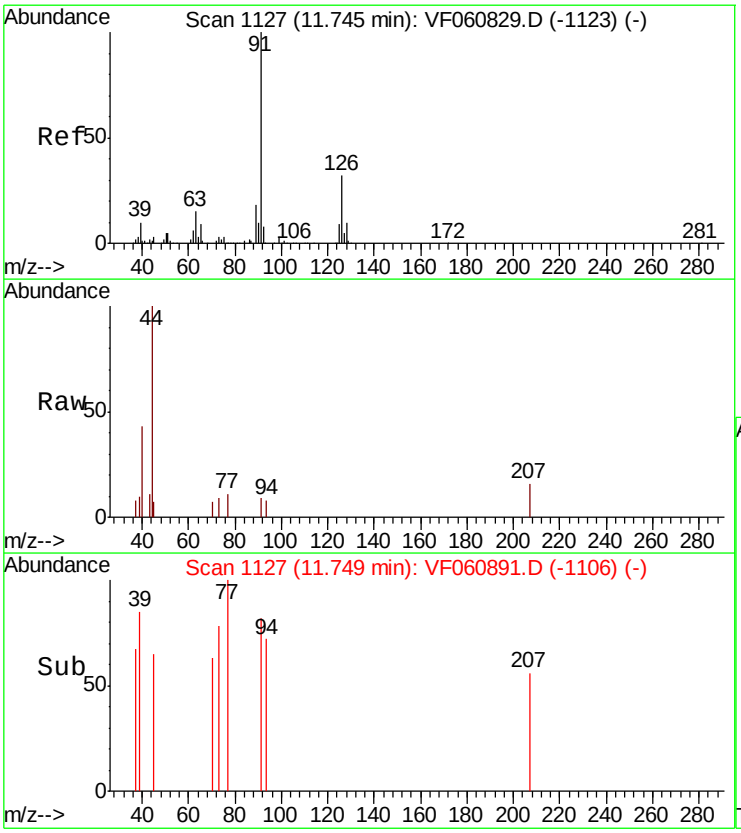
#78
n-propylbenzene
Concen: 1.008 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 91 Resp: 82

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.3	30.8#

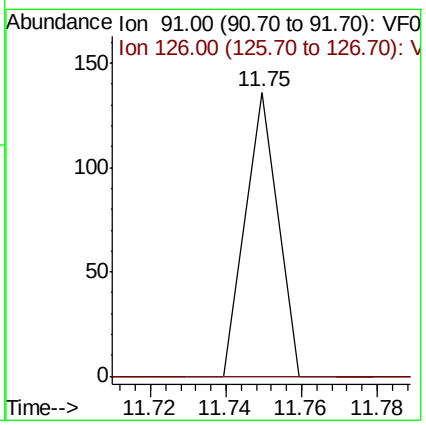


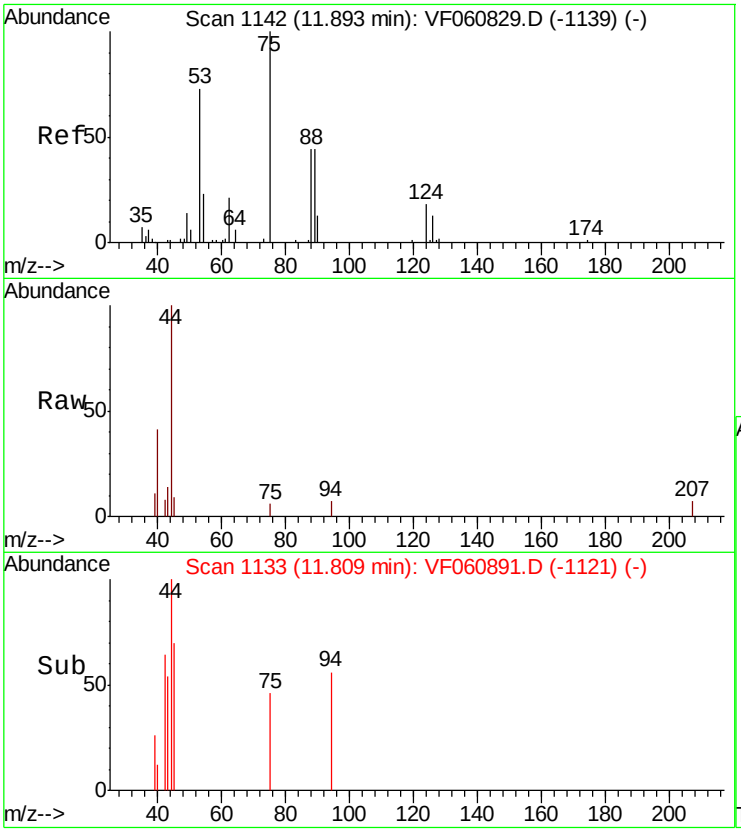


#79
2-Chlorotoluene
Concen: 1.737 ug/l
RT: 11.75 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 91 Resp: 81

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.9	47.6#



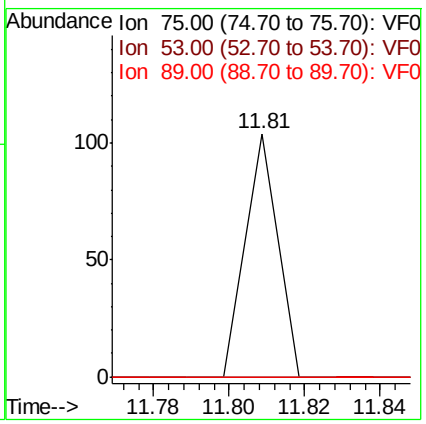


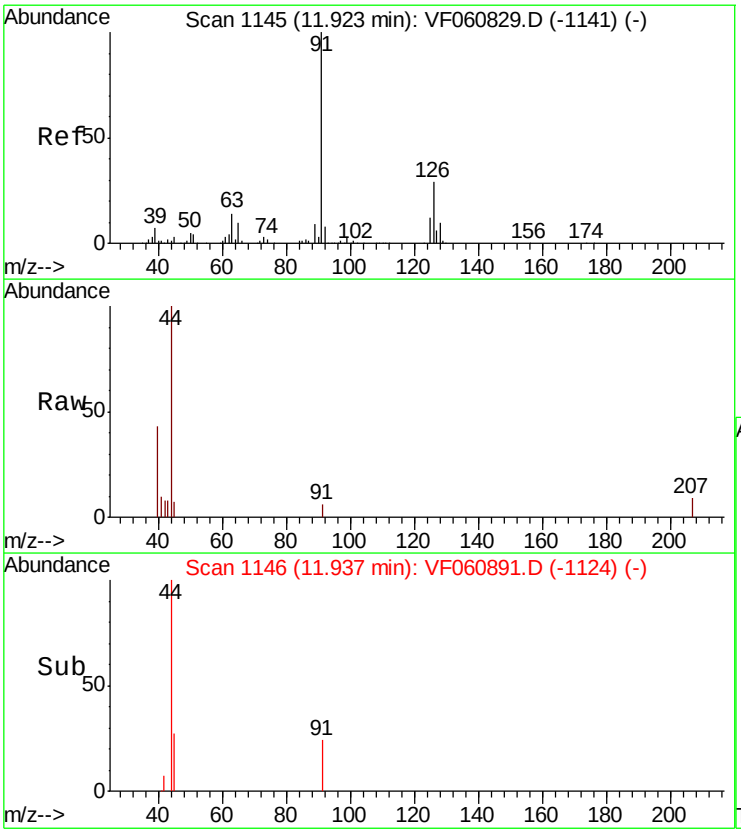
#81
trans-1,4-Dichloro-2-butene
Concen: 15.228 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. -0.08 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion: 75 Resp: 62

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

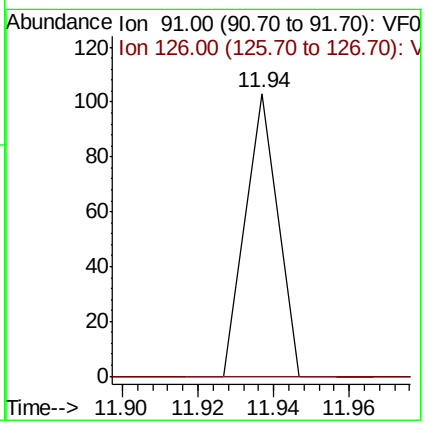


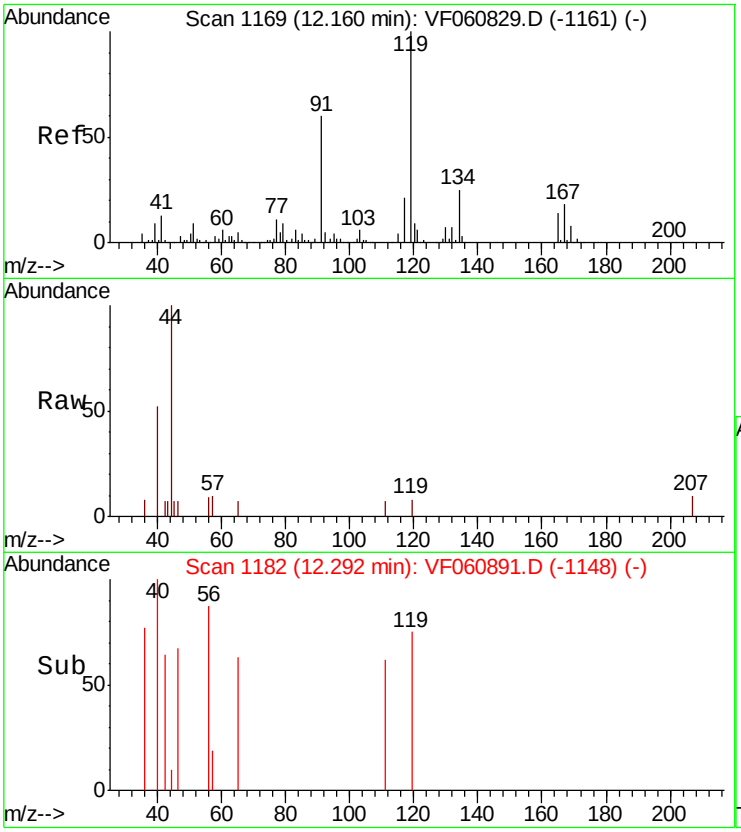


#82
4-Chlorotoluene
Concen: 1.243 ug/l
RT: 11.94 min Scan# 1146
Delta R.T. 0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion: 91 Resp: 61

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.8	44.4#



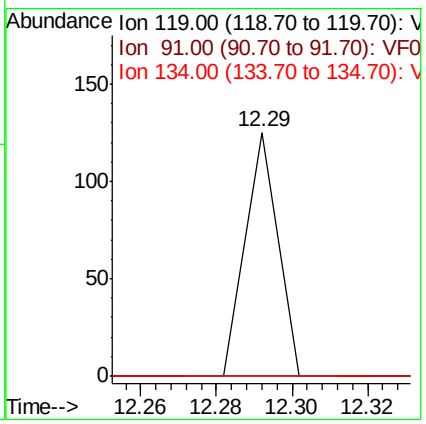


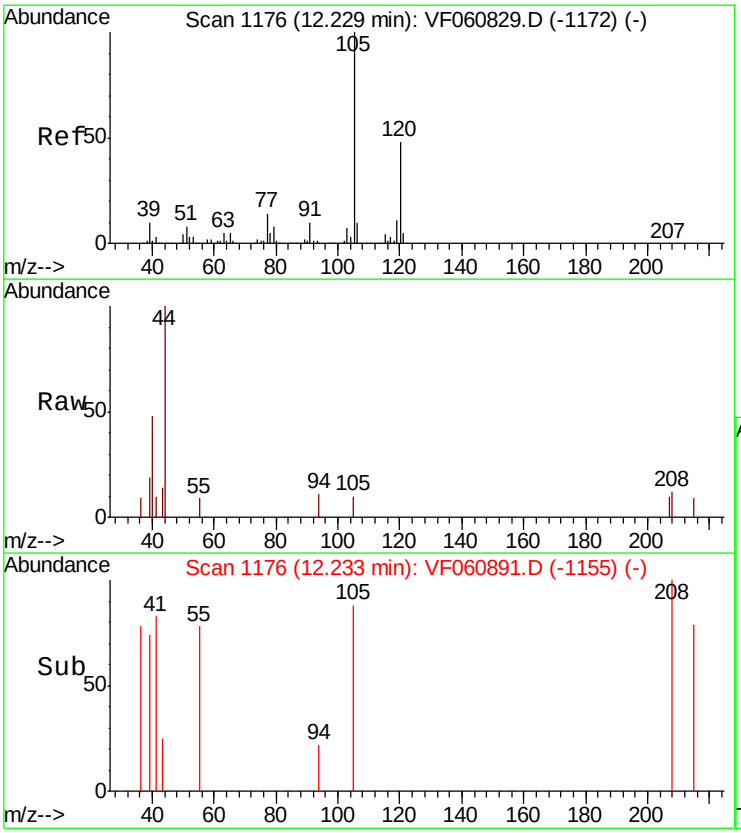
#83
tert-Butylbenzene
Concen: 1.288 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. 0.13 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion:119 Resp: 74

Ion	Ratio	Lower	Upper
119	100		
91	0.0	30.1	90.3#
134	0.0	12.6	37.8#

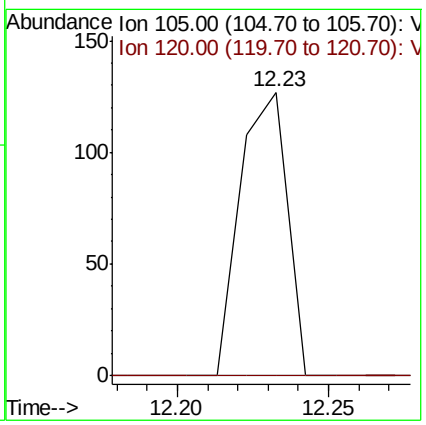


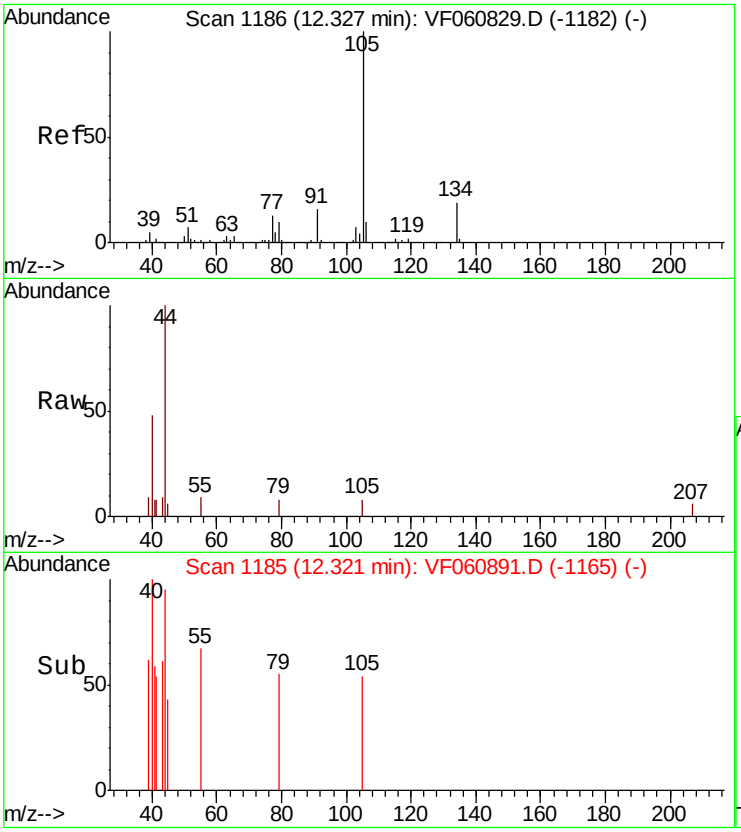


#84
1,2,4-Trimethylbenzene
Concen: 2.470 ug/l
RT: 12.23 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion:105 Resp: 139

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.8	71.5#



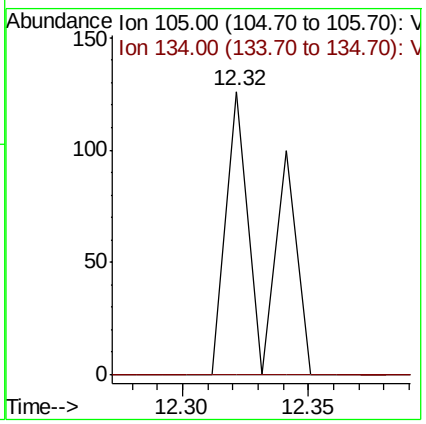


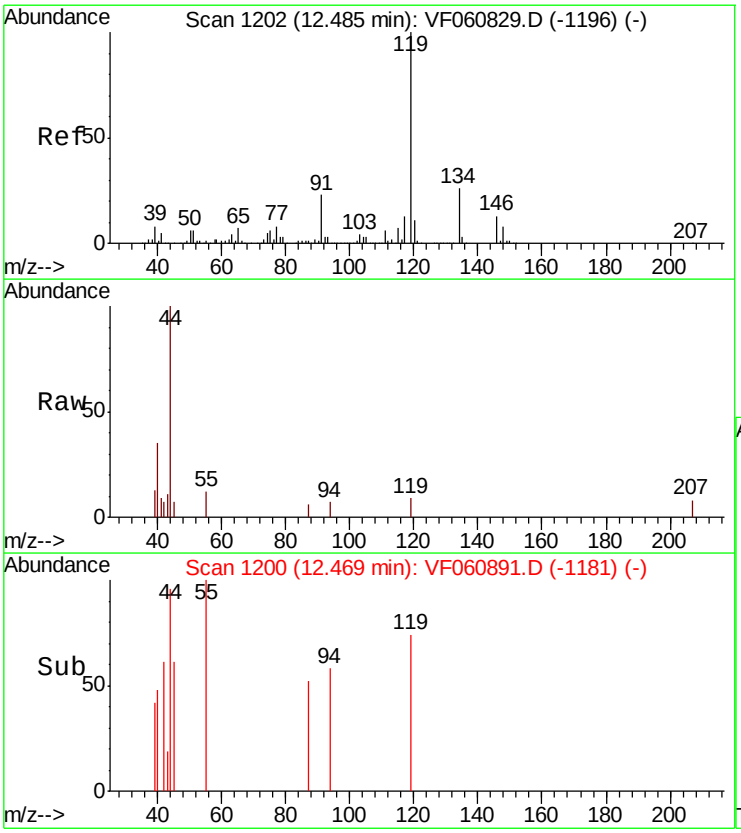
#85
sec-Butylbenzene
Concen: 1.704 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion:105 Resp: 134

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.5	28.5#

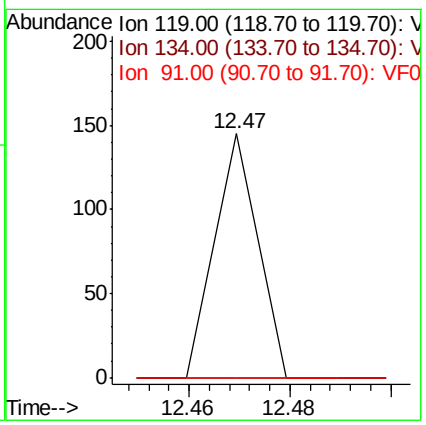


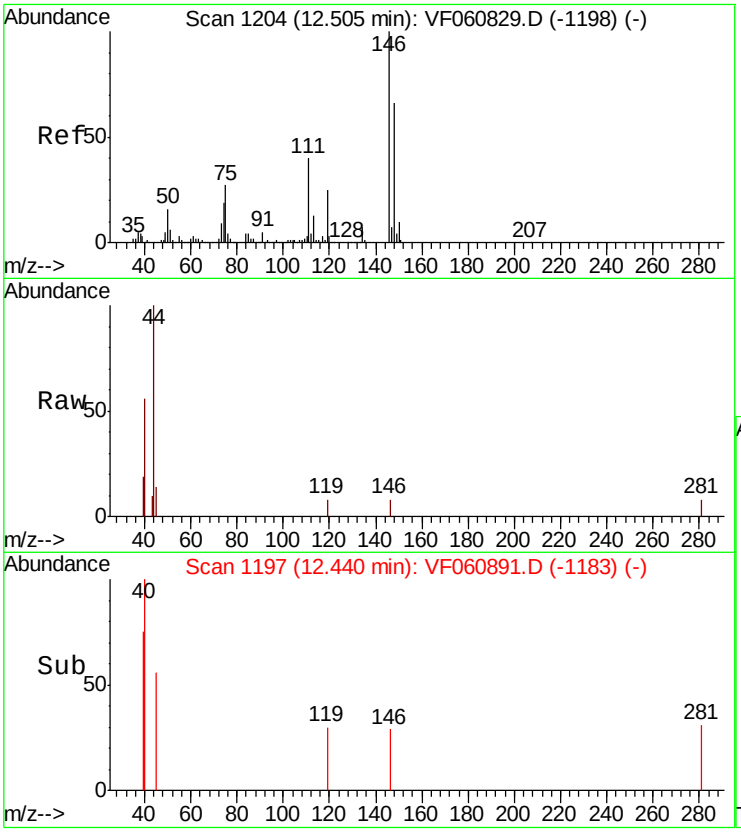


#86
p-Isopropyltoluene
Concen: 1.304 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion:119 Resp: 86

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.9	38.6#
91	0.0	11.8	35.3#



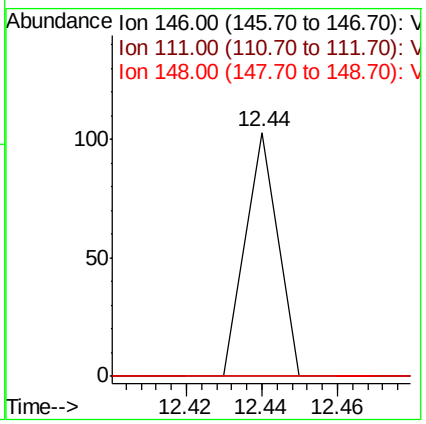


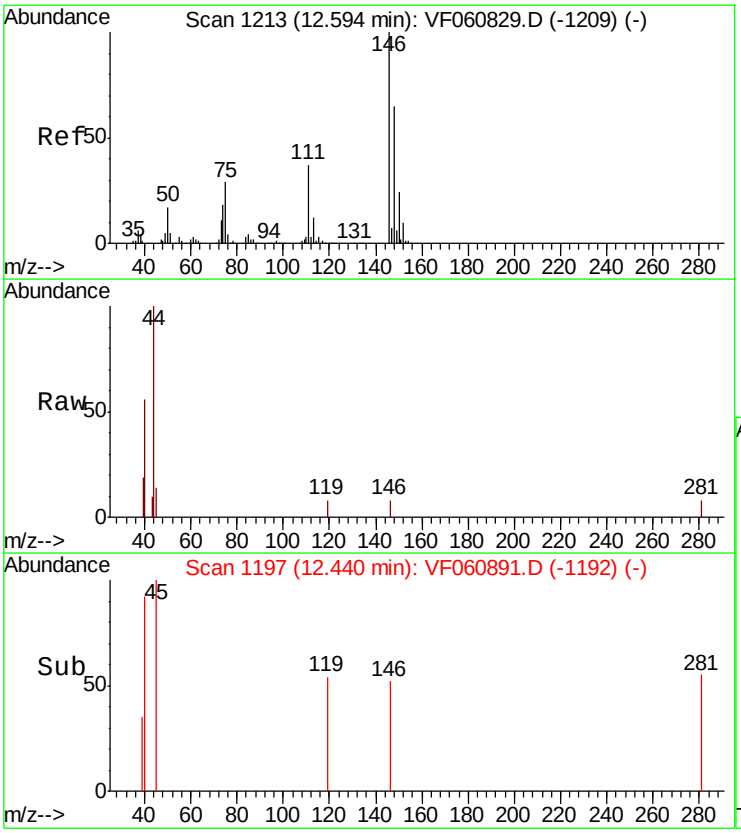
#87
1,3-Dichlorobenzene
Concen: 2.106 ug/l
RT: 12.44 min Scan# 1197
Delta R.T. -0.07 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion:146 Resp: 61

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.0	59.9#
148	0.0	32.9	98.6#

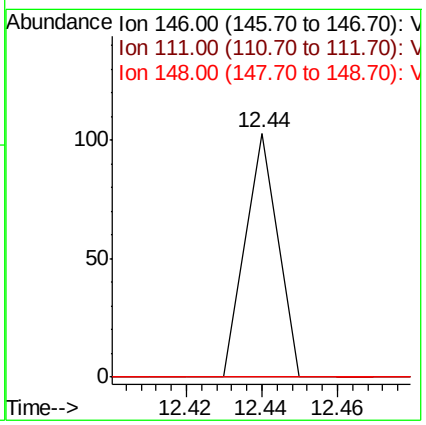


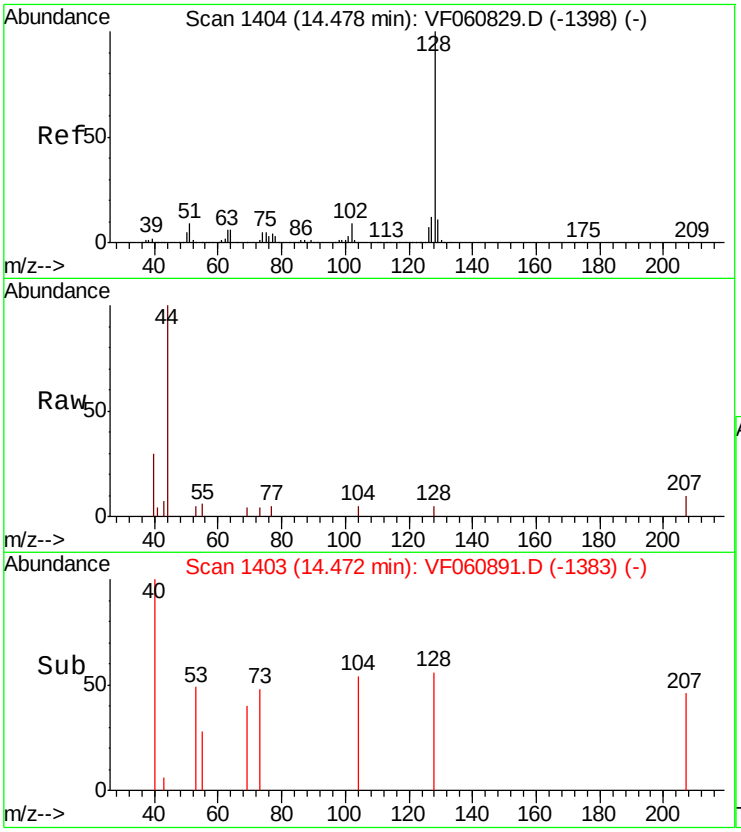


#88
1,4-Dichlorobenzene
Concen: 2.161 ug/l
RT: 12.44 min Scan# 1197
Delta R.T. -0.15 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion:146 Resp: 61

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.7#
148	0.0	32.3	96.9#



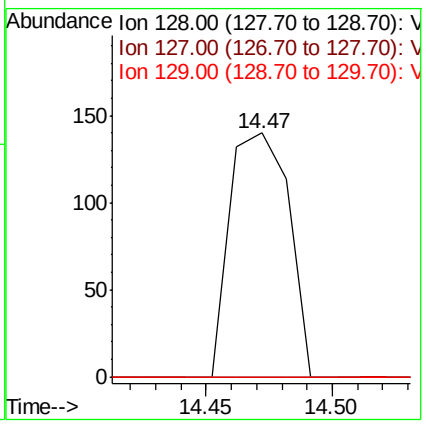


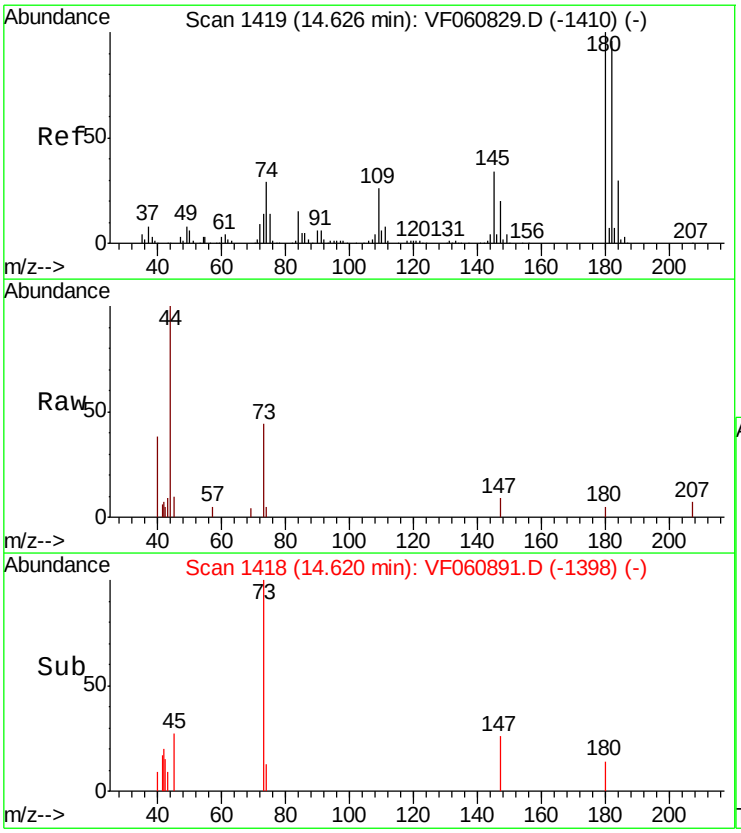
#95
Naphthalene
Concen: 2.828 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. -0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

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

Tgt Ion:128 Resp: 228

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





#96
1,2,3-Trichlorobenzene
Concen: 3.708 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VF060891.D
Acq: 3 Dec 2018 15:04

Tgt Ion:180 Resp: 66

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.8#
145	0.0	17.2	51.5#