Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080418\
Data File : VF059876.D
Acq On : 4 Aug 2018 10:42
Operator : VA/AP
Sample : J4323-01
Misc : 6.58g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 06 02:17:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	3569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	2960	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	1827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	522	8.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 16.22%			
35) Dibromofluoromethane	4.29	113	772	26.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 52.42%			
50) Toluene-d8	7.71	98	1686	26.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 53.82%			
62) 4-Bromofluorobenzene	11.51	95	588	16.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 33.40%			
Target Compounds						Qvalue
3) Chloromethane	1.10	50	99	3.510	ug/l #	42
4) Vinyl Chloride	1.13	62	83	2.872	ug/l #	39
6) Chloroethane	1.38	64	80	4.408	ug/l #	41
8) Diethyl Ether	1.56	74	66	5.259	ug/l #	1
11) Tert butyl alcohol	2.61	59	62	23.889	ug/l #	74
12) 1,1-Dichloroethene	1.91	96	78	2.447	ug/l #	1
13) Acrolein	2.19	56	60	38.576	ug/l #	9
14) Allyl chloride	2.25	41	67	1.261	ug/l #	1
15) Acrylonitrile	3.02	53	67	14.088	ug/l #	13
16) Acetone	2.35	43	60	5.051	ug/l #	70
17) Carbon Disulfide	2.00	76	88	1.034	ug/l #	70
18) Methyl Acetate	2.45	43	203	10.131	ug/l #	74
20) Methylene Chloride	2.25	84	71	Below Cal	#	1
21) trans-1,2-Dichloroethene	2.43	96	63	1.989	ug/l #	1
22) Diisopropyl ether	2.90	45	190	1.858	ug/l #	31
23) Vinyl Acetate	3.31	43	68	1.374	ug/l #	80
25) 2-Butanone	4.51	43	62	4.800	ug/l #	60
26) 2,2-Dichloropropane	3.87	77	79	1.822	ug/l #	66
28) Bromochloromethane	3.84	49	74	2.814	ug/l #	6
29) Tetrahydrofuran	4.30	42	67	14.091	ug/l #	38
31) Cyclohexane	3.88	56	179	4.857	ug/l #	1
36) 1,1-Dichloropropene	4.32	75	64	1.869	ug/l #	46
37) Ethyl Acetate	4.24	43	65	4.422	ug/l #	1
39) Methylcyclohexane	5.69	83	92	3.583	ug/l #	13
40) Benzene	4.97	78	67	Below Cal	#	49
41) Methacrylonitrile	4.97	41	69	8.894	ug/l #	49
43) Isopropyl Acetate	7.10	43	61	4.030	ug/l #	51
45) 1,2-Dichloropropane	6.28	63	62	3.946	ug/l #	50
48) Methyl methacrylate	6.88	41	84	7.133	ug/l #	12
51) 4-Methyl-2-Pentanone	8.41	43	130	8.400	ug/l #	43
52) Toluene	7.85	92	80	1.850	ug/l #	1
53) t-1,3-Dichloropropene	8.38	75	63	1.910	ug/l #	44
54) cis-1,3-Dichloropropene	7.51	75	90	2.644	ug/l #	14
56) Ethyl methacrylate	8.84	69	93	8.439	ug/l #	7

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080418\
Data File : VF059876.D
Acq On : 4 Aug 2018 10:42
Operator : VA/AP
Sample : J4323-01
Misc : 6.58g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 06 02:17:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) 1,3-Dichloropropane	8.92	76	94	3.517	ug/l	#	44
58) 2-Chloroethyl Vinyl ether	7.80	63	62	30.106	ug/l		100
59) 2-Hexanone	9.65	43	373	34.117	ug/l	#	34
65) Chlorobenzene	10.09	112	61	1.645	ug/l	#	42
68) m/p-Xylenes	10.32	106	87	3.896	ug/l	#	1
69) o-Xylene	10.84	106	64	2.705	ug/l	#	1
74) N-amyl acetate	11.44	43	89	11.923	ug/l	#	48
76) 1,2,3-Trichloropropane	11.97	75	96	15.772	ug/l	#	1
77) Bromobenzene	11.57	156	99	9.645	ug/l	#	1
81) trans-1,4-Dichloro-2-buten	11.97	75	96	43.910	ug/l	#	13
83) tert-Butylbenzene	12.07	119	61	1.788	ug/l	#	25
86) p-Isopropyltoluene	12.62	119	63	1.653	ug/l	#	49
90) Hexachloroethane	12.95	117	71	6.753	ug/l	#	13
91) 1,2-Dichlorobenzene	12.87	146	104	5.557	ug/l	#	22
92) 1,2-Dibromo-3-Chloropropan	13.63	75	90	50.378	ug/l	#	1
95) Naphthalene	14.37	128	72	2.927	ug/l	#	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080418\
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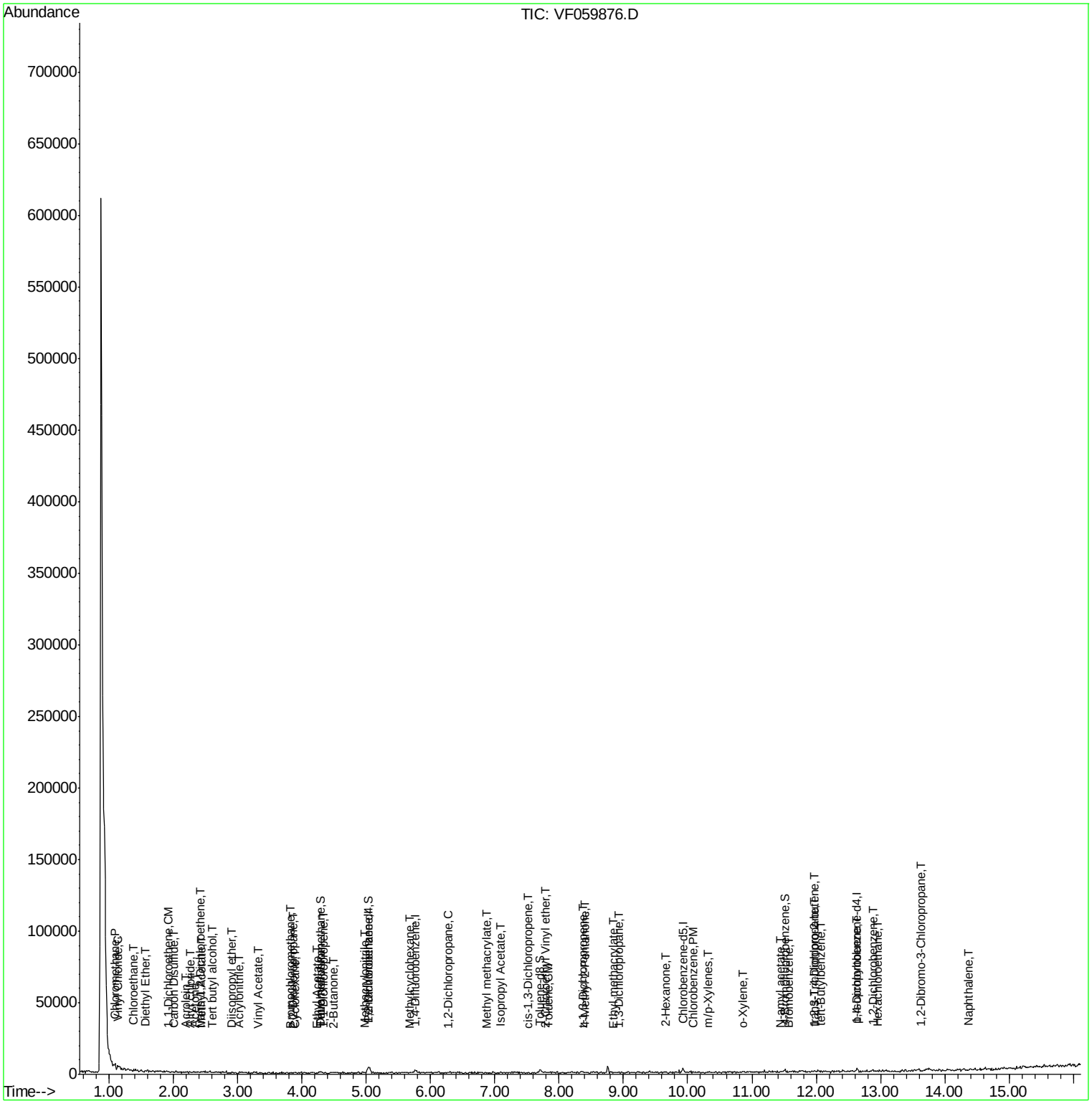
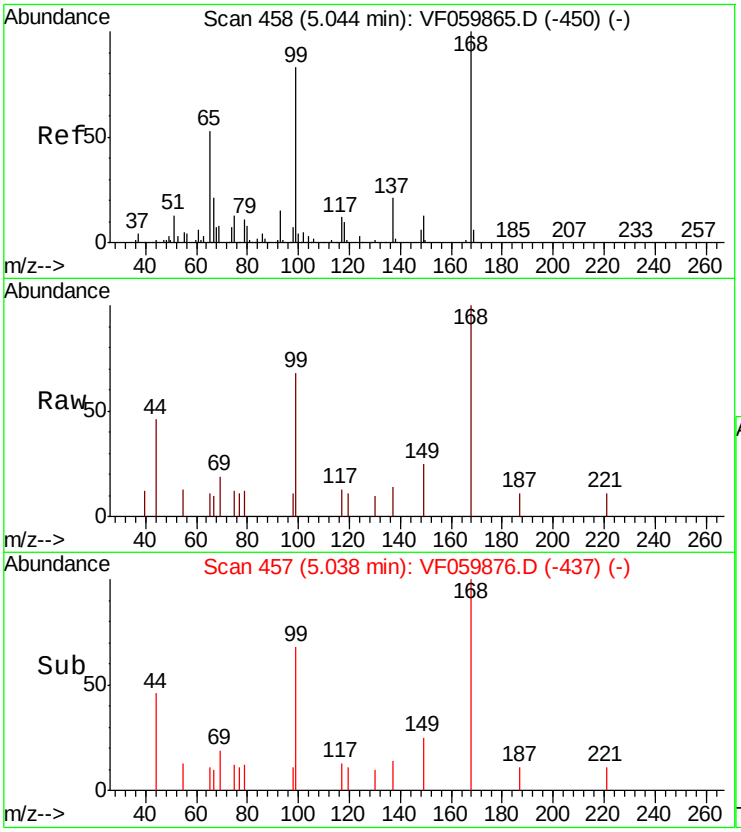
Acq On : 4 Aug 2018 10:42
Operator : VA/AP
Sample : J4323-01
Misc : 6.58g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Aug 06 02:17:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
Response via : Initial Calibration



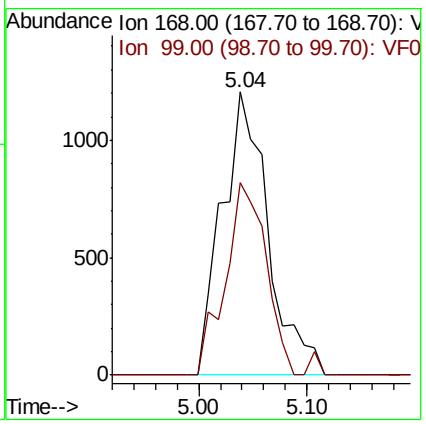


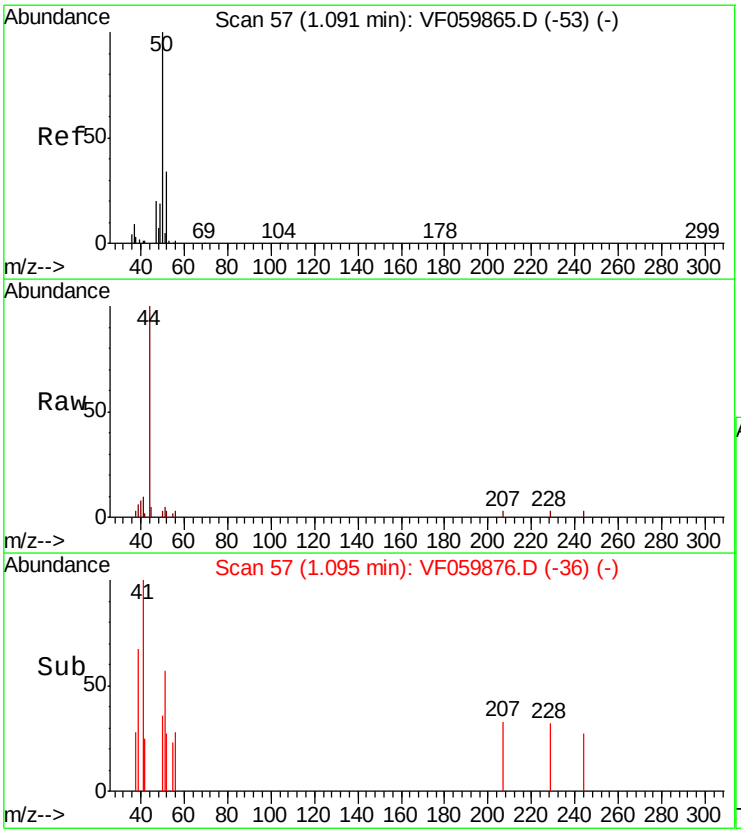
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. -0.01 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 3569

Ion	Ratio	Lower	Upper
168	100		
99	68.0	66.3	99.5

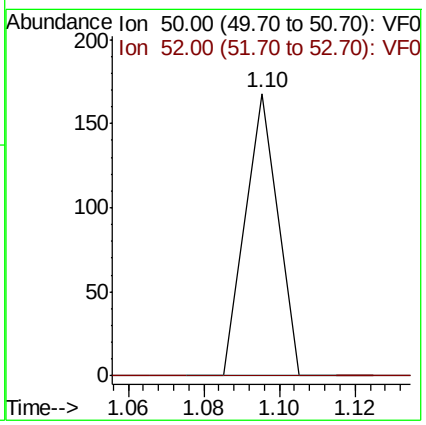


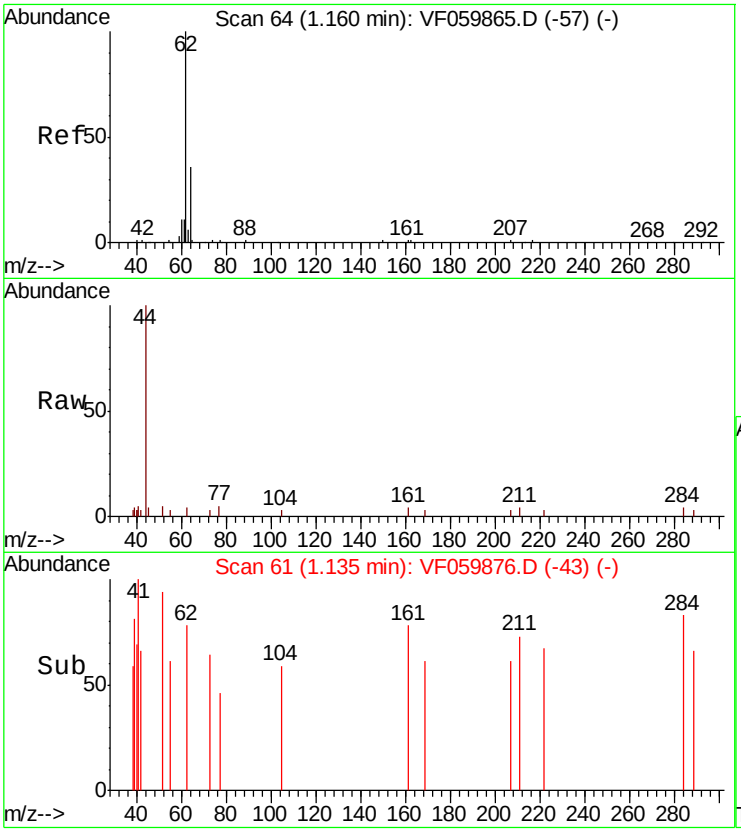


#3
Chloromethane
Concen: 3.510 ug/l
RT: 1.10 min Scan# 57
Delta R.T. 0.00 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 50 Resp: 99

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.8	38.8#



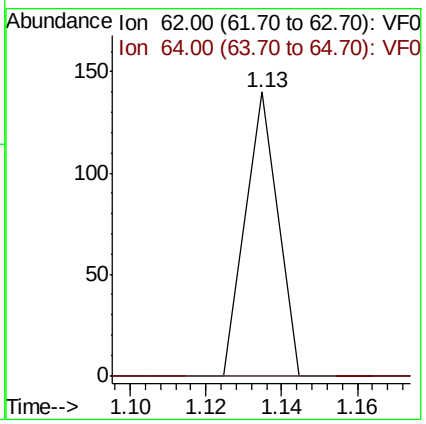


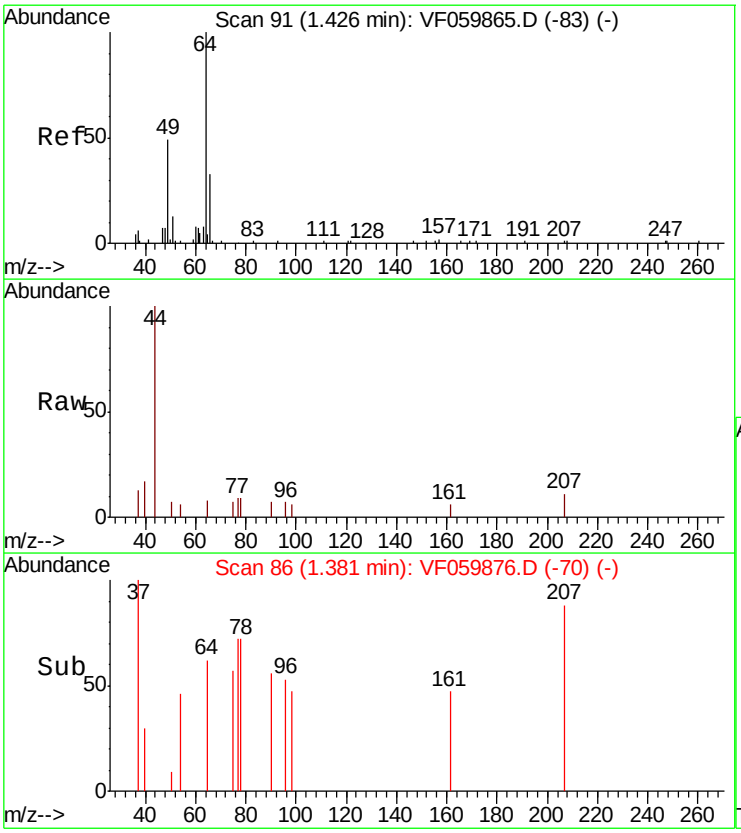
#4
Vinyl Chloride
Concen: 2.872 ug/l
RT: 1.13 min Scan# 61
Delta R.T. -0.03 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 62 Resp: 83

Ion	Ratio	Lower	Upper
62	100		
64	0.0	28.5	42.7#

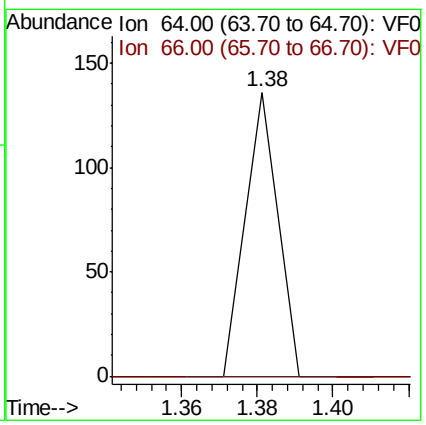


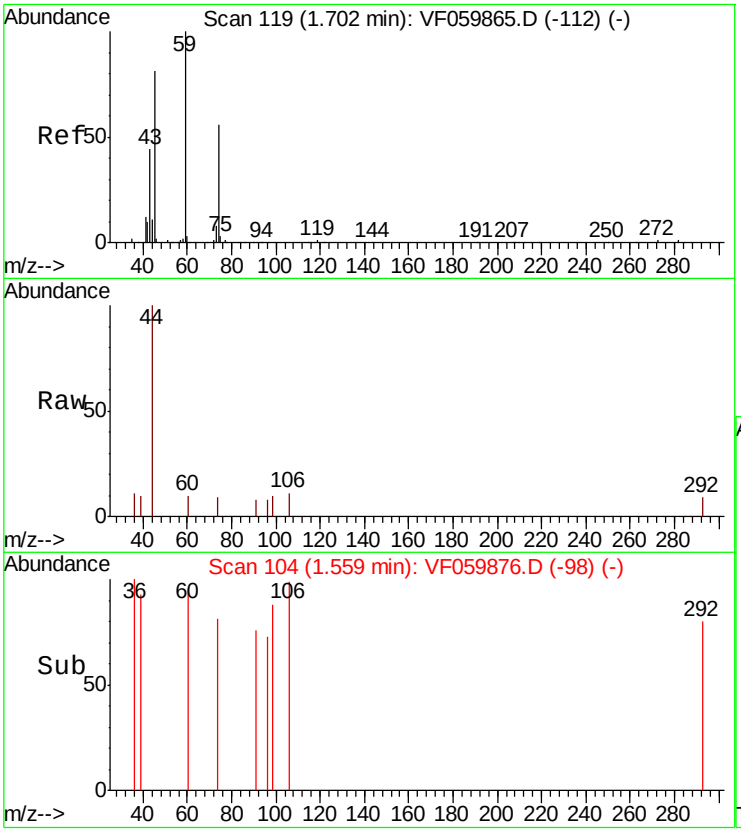


#6
Chloroethane
Concen: 4.408 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.04 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 64 Resp: 80

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.9	40.3#



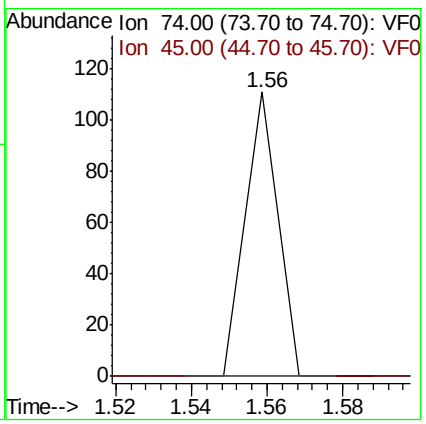


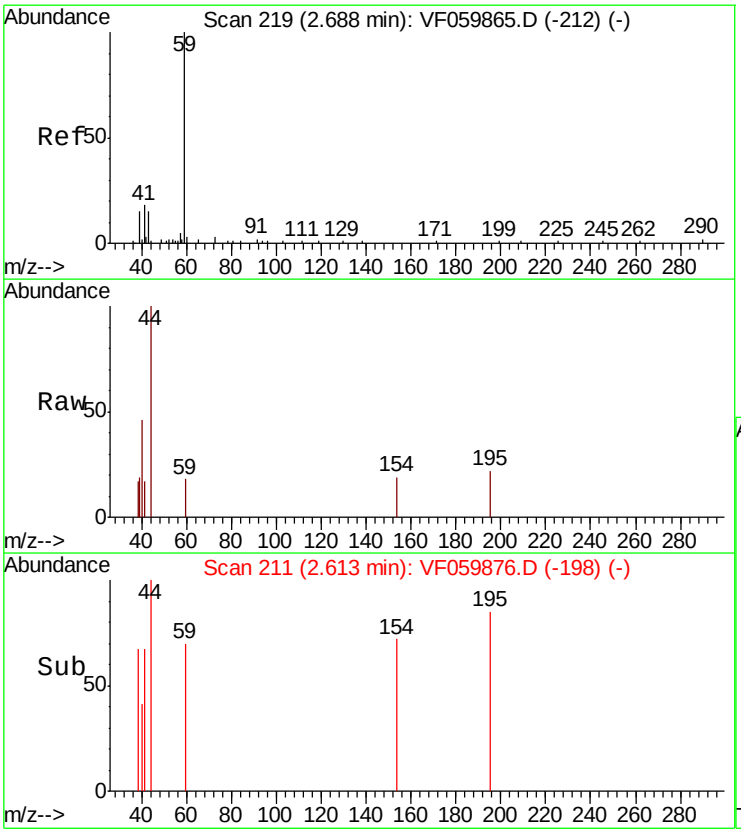
#8
Diethyl Ether
Concen: 5.259 ug/l
RT: 1.56 min Scan# 104
Delta R.T. -0.14 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 74 Resp: 66

Ion	Ratio	Lower	Upper
74	100		
45	0.0	73.6	220.7#

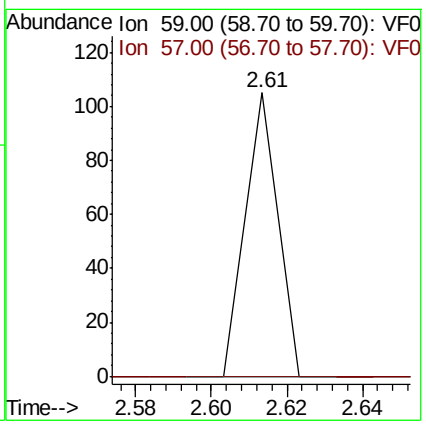


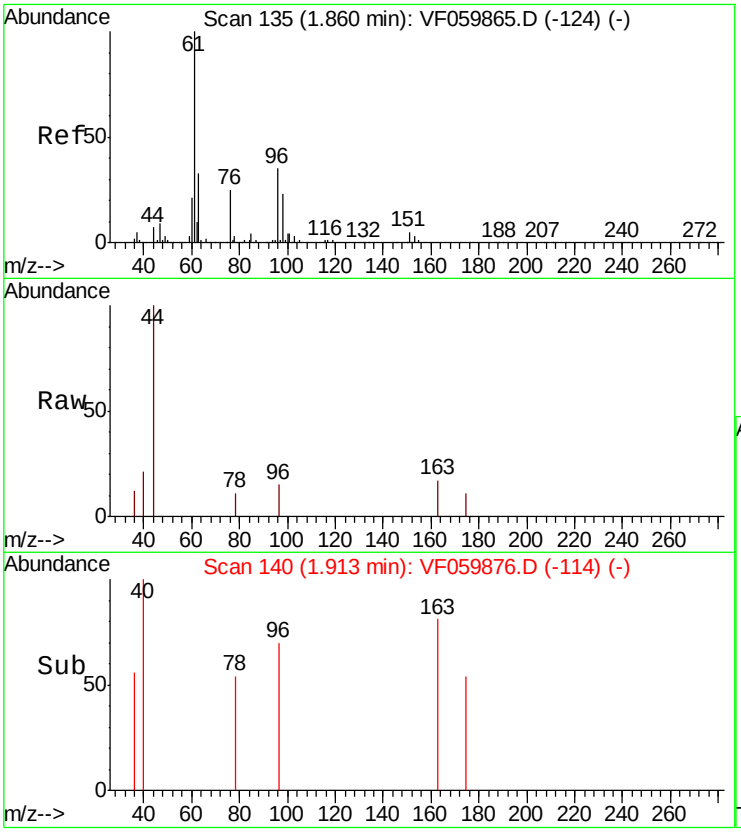


#11
Tert butyl alcohol
Concen: 23.889 ug/l
RT: 2.61 min Scan# 211
Delta R.T. -0.07 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 59 Resp: 62

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



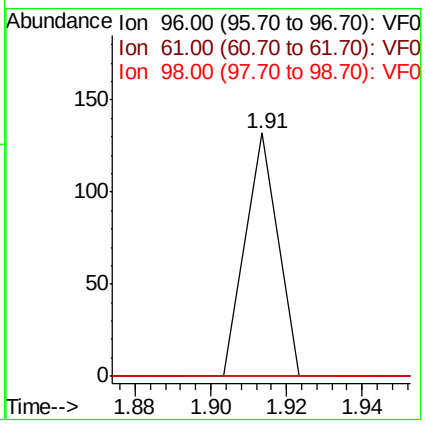


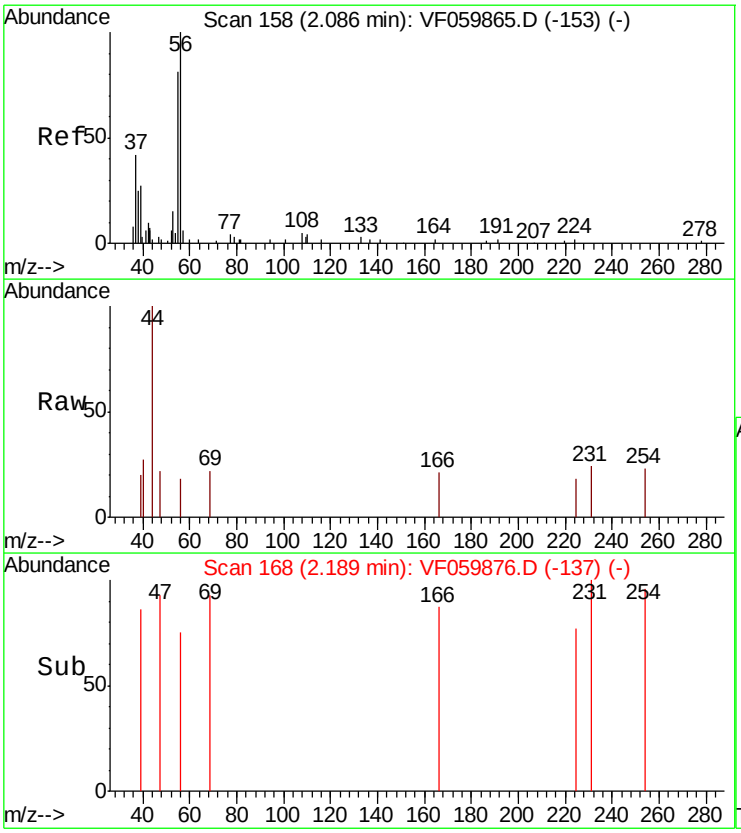
#12
1,1-Dichloroethene
Concen: 2.447 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.05 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 78

Ion	Ratio	Lower	Upper
96	100		
61	0.0	230.2	345.2#
98	0.0	52.7	79.1#

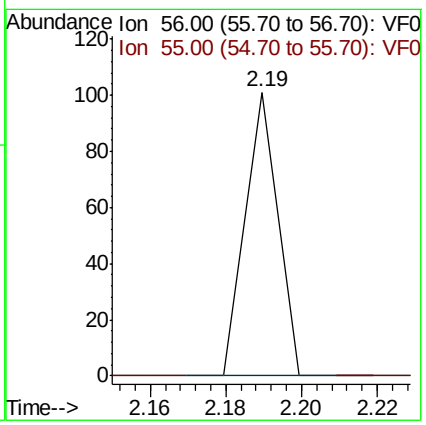


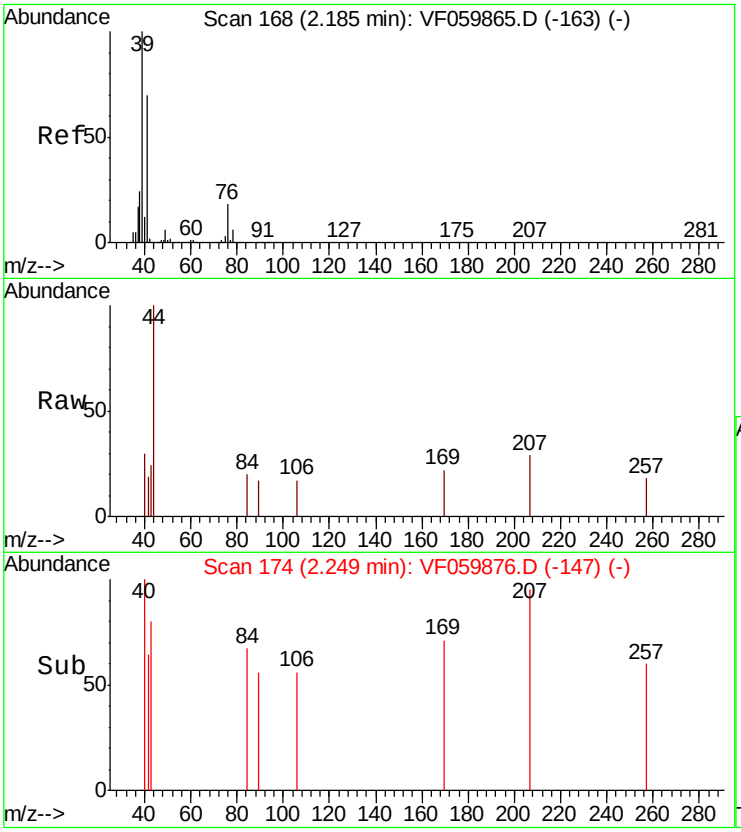


#13
Acrolein
Concen: 38.576 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.10 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 56 Resp: 60

Ion	Ratio	Lower	Upper
56	100		
55	0.0	64.6	96.8#



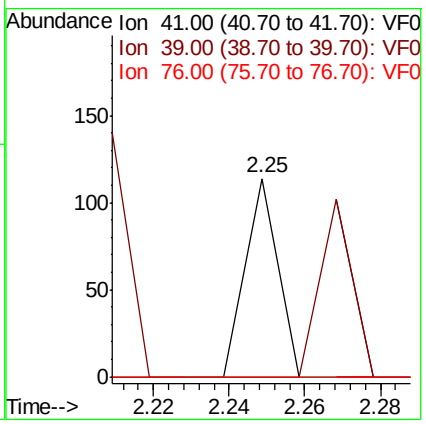


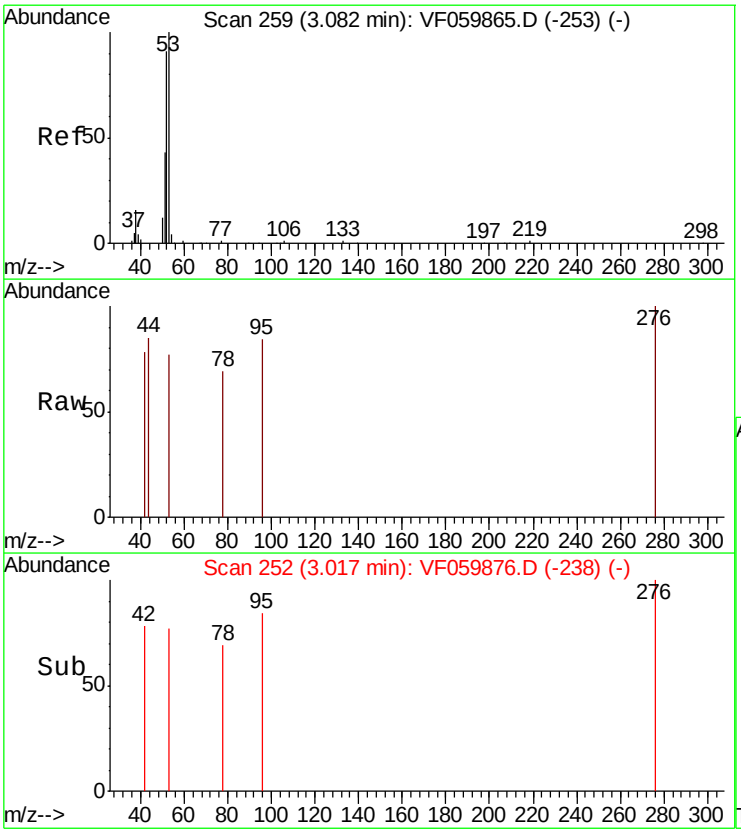
#14
Allyl chloride
Concen: 1.261 ug/l
RT: 2.25 min Scan# 174
Delta R.T. 0.06 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 67

Ion	Ratio	Lower	Upper
41	100		
39	0.0	114.6	171.8#
76	0.0	21.0	31.4#

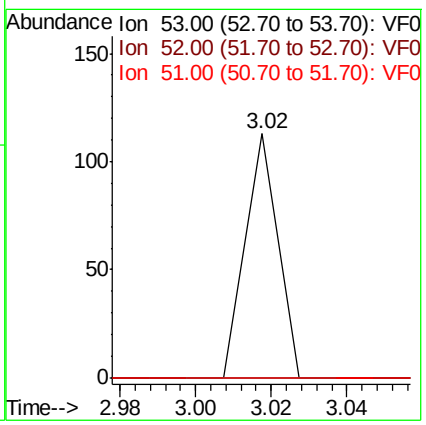


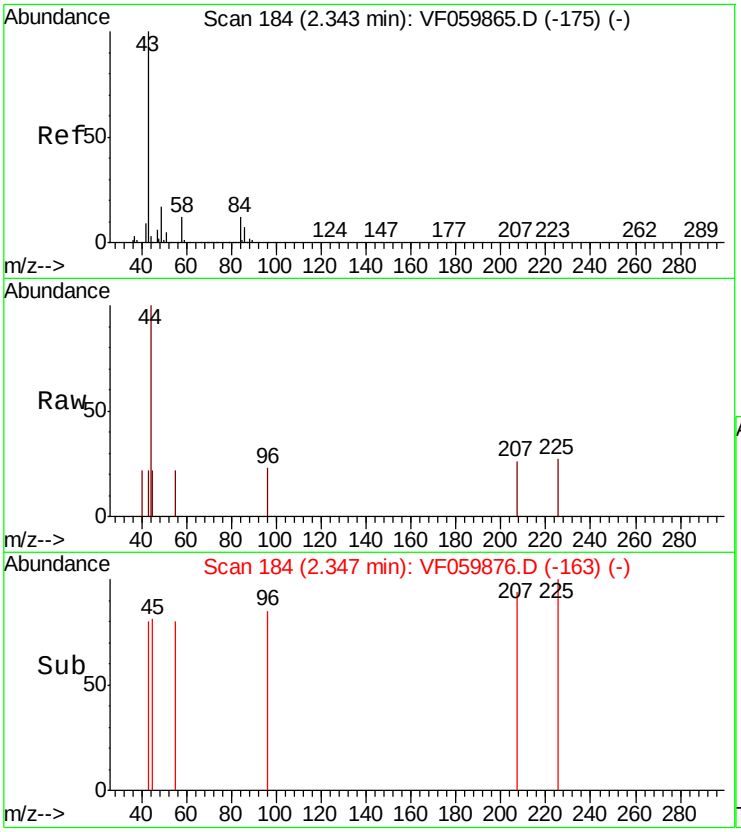


#15
Acrylonitrile
Concen: 14.088 ug/l
RT: 3.02 min Scan# 252
Delta R.T. -0.06 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 53 Resp: 67

Ion	Ratio	Lower	Upper
53	100		
52	0.0	72.9	109.3#
51	0.0	34.5	51.7#



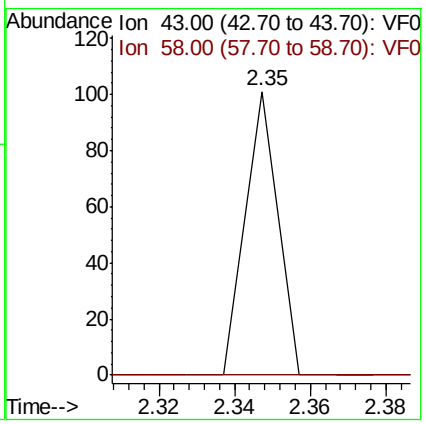


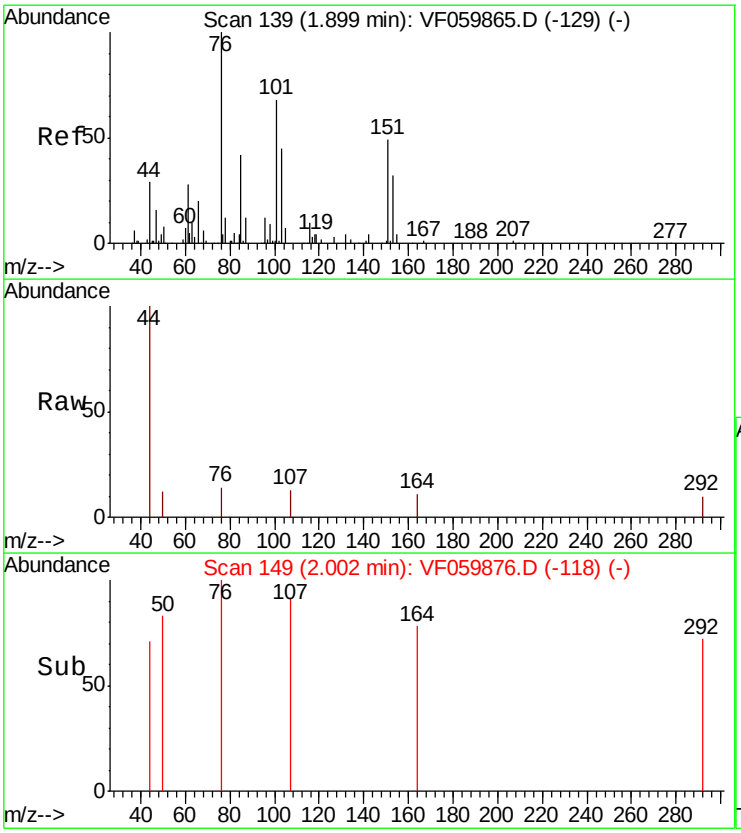
#16
Acetone
Concen: 5.051 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 60

Ion	Ratio	Lower	Upper
43	100		
58	0.0	9.4	14.0#

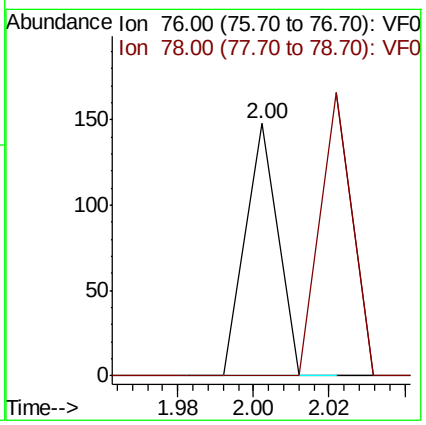


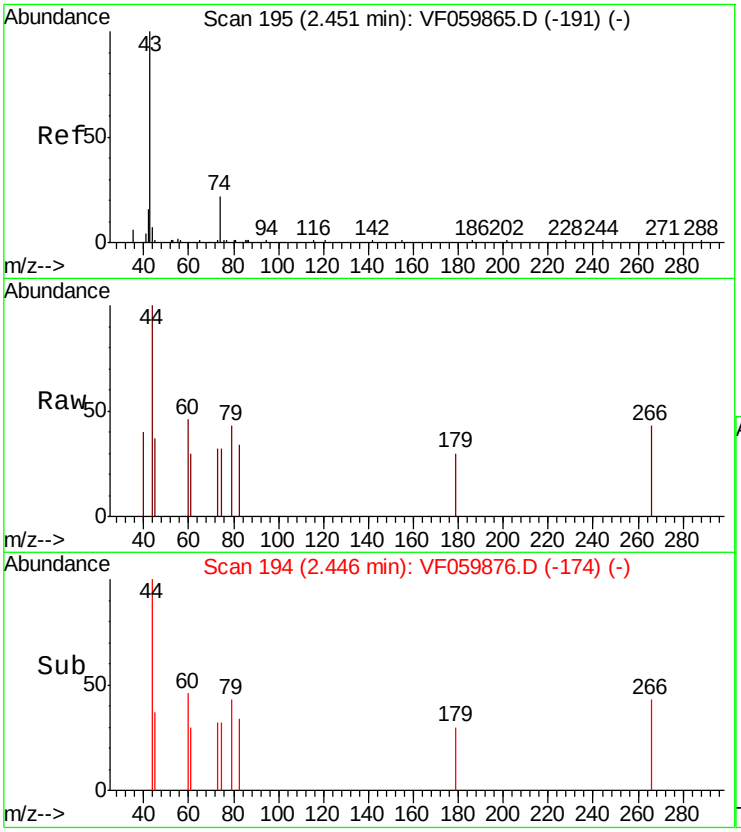


#17
Carbon Disulfide
Concen: 1.034 ug/l
RT: 2.00 min Scan# 149
Delta R.T. 0.10 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 76 Resp: 88

Ion	Ratio	Lower	Upper
76	100		
78	0.0	9.3	13.9#



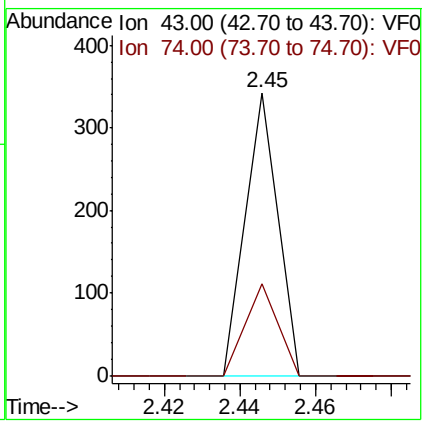


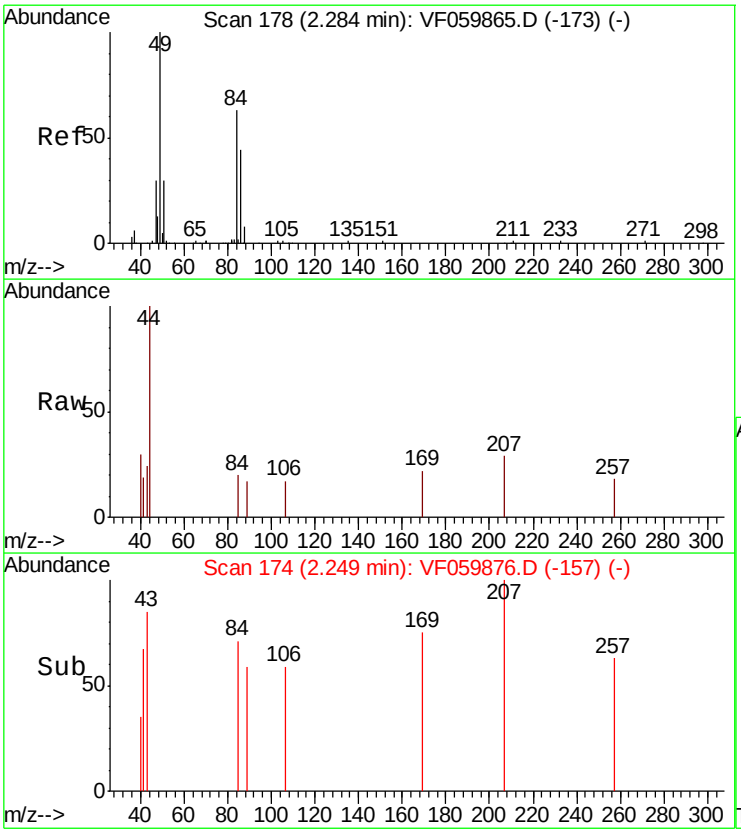
#18
Methyl Acetate
Concen: 10.131 ug/l
RT: 2.45 min Scan# 194
Delta R.T. -0.01 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 203

Ion	Ratio	Lower	Upper
43	100		
74	32.4	16.3	24.5#

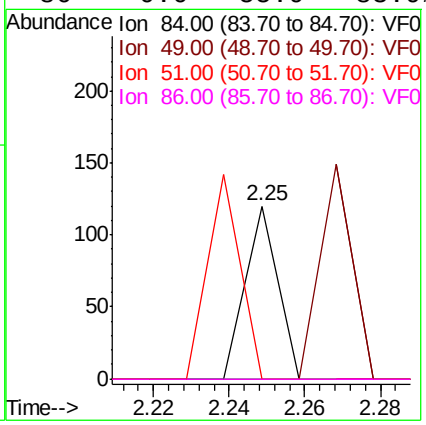


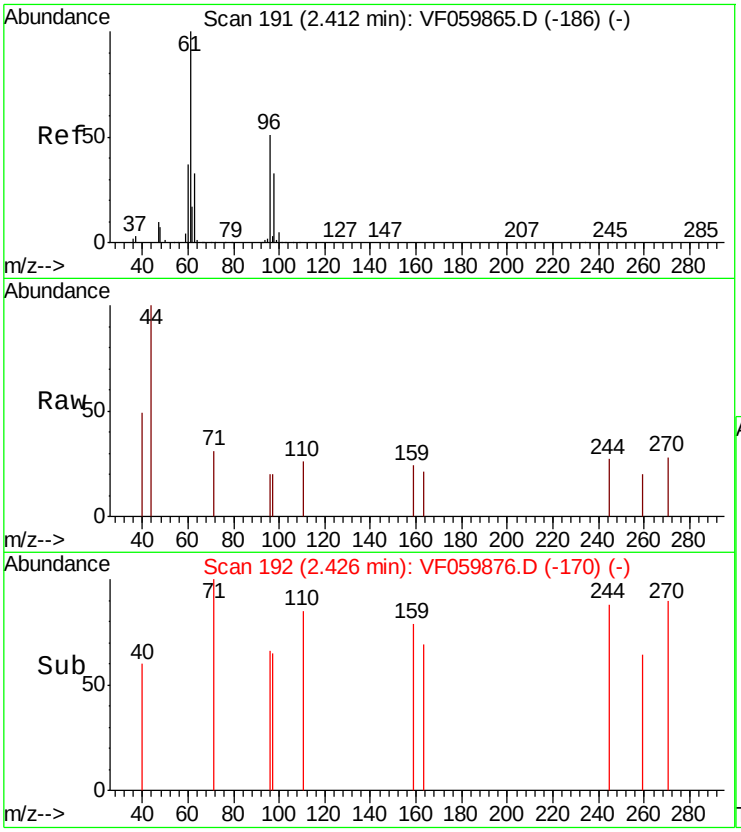


#20
Methylene Chloride
Concen: Below Cal
RT: 2.25 min Scan# 174
Delta R.T. -0.03 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 84 Resp: 71

Ion	Ratio	Lower	Upper
84	100		
49	0.0	128.7	193.1#
51	0.0	39.3	58.9#
86	0.0	55.9	83.9#



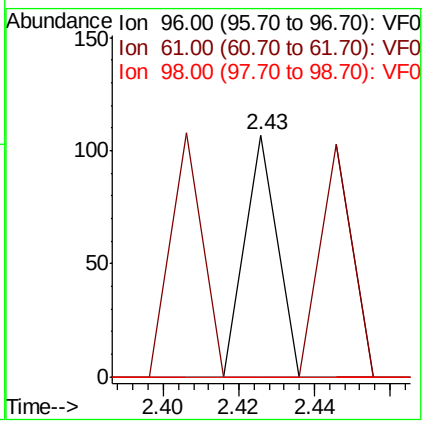


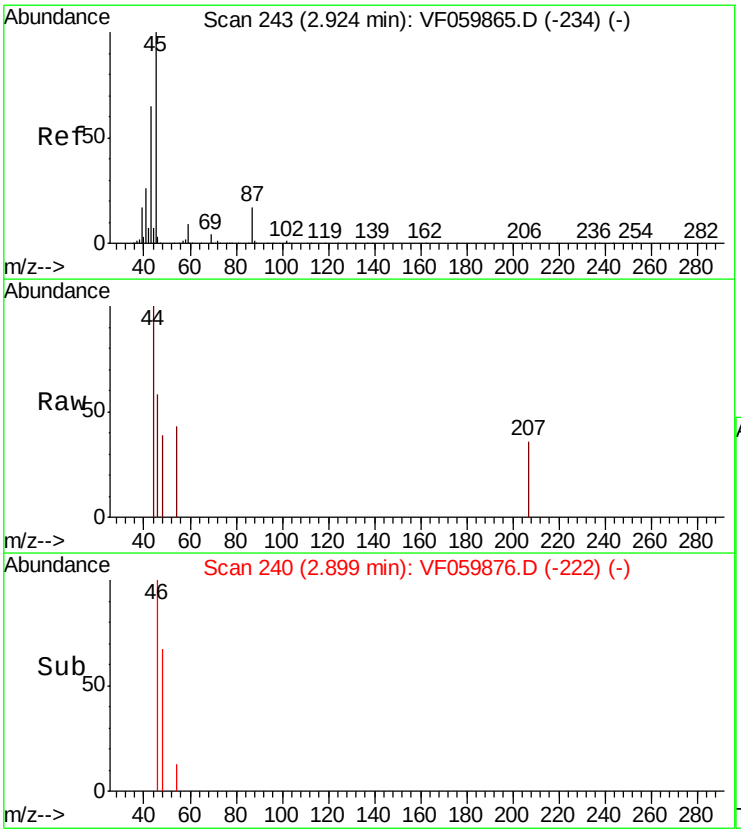
#21
trans-1,2-Dichloroethene
Concen: 1.989 ug/l
RT: 2.43 min Scan# 192
Delta R.T. 0.01 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 63

Ion	Ratio	Lower	Upper
96	100		
61	0.0	158.2	237.4#
98	0.0	52.0	78.0#

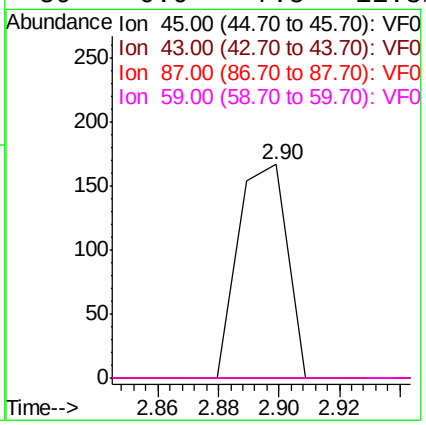


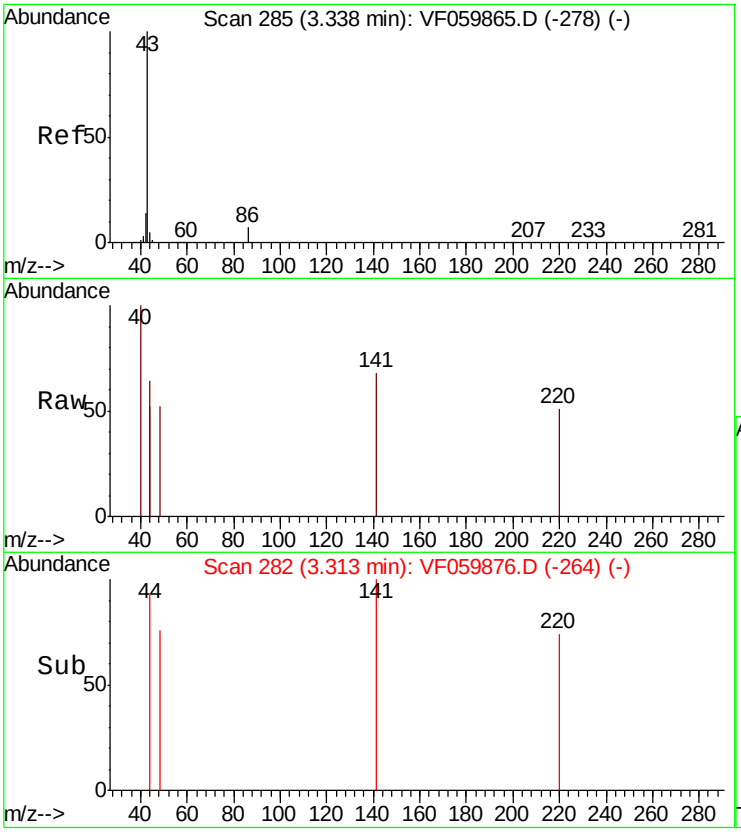


#22
Diisopropyl ether
Concen: 1.858 ug/l
RT: 2.90 min Scan# 240
Delta R.T. -0.03 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 45 Resp: 190

Ion	Ratio	Lower	Upper
45	100		
43	0.0	52.1	78.1#
87	0.0	13.8	20.8#
59	0.0	7.5	11.3#



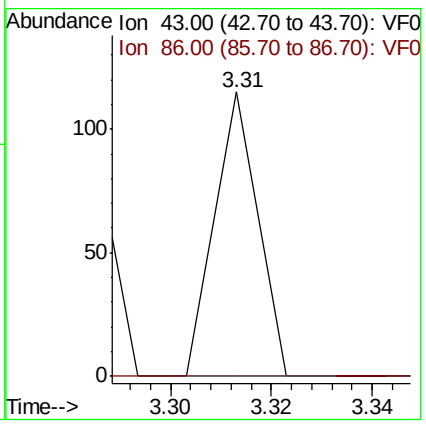


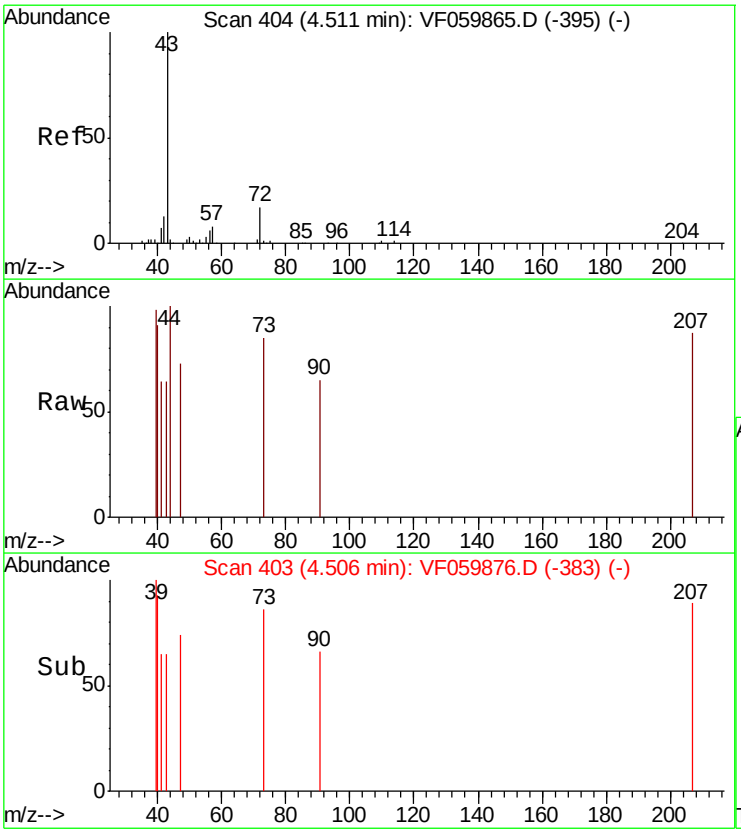
#23
Vinyl Acetate
Concen: 1.374 ug/l
RT: 3.31 min Scan# 282
Delta R.T. -0.03 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 68

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.6	8.4#

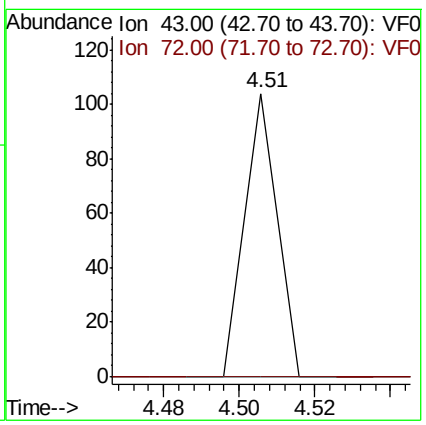


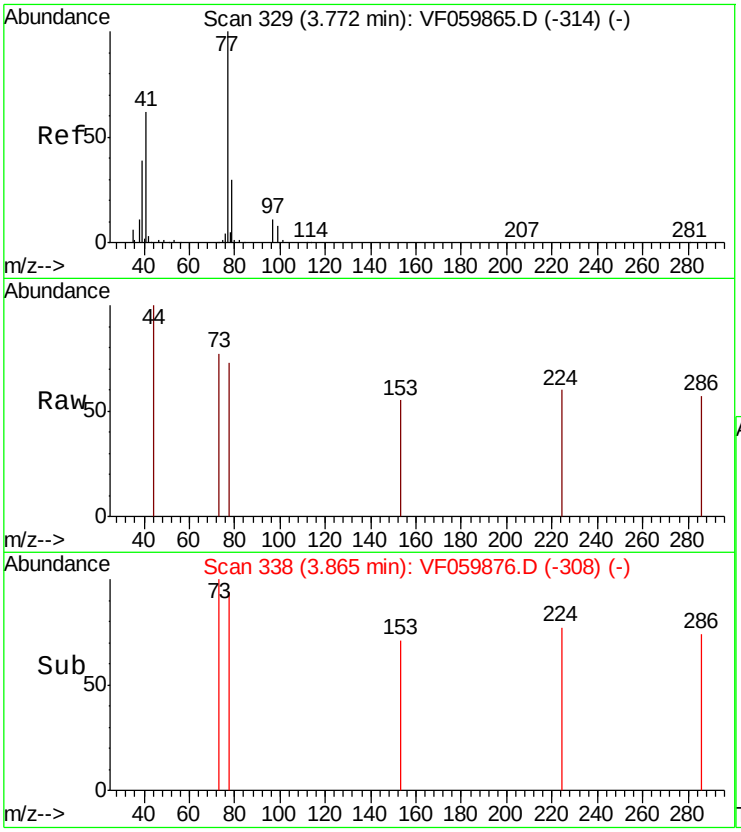


#25
2-Butanone
Concen: 4.800 ug/l
RT: 4.51 min Scan# 403
Delta R.T. -0.01 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 43 Resp: 62

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.9	20.9#



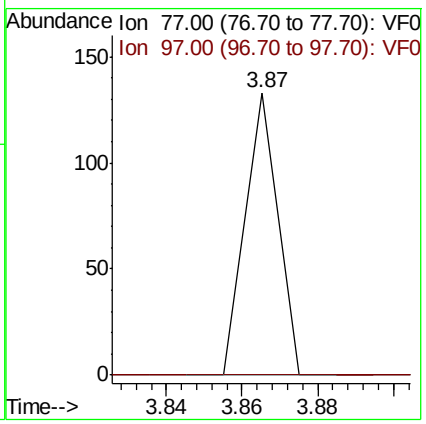


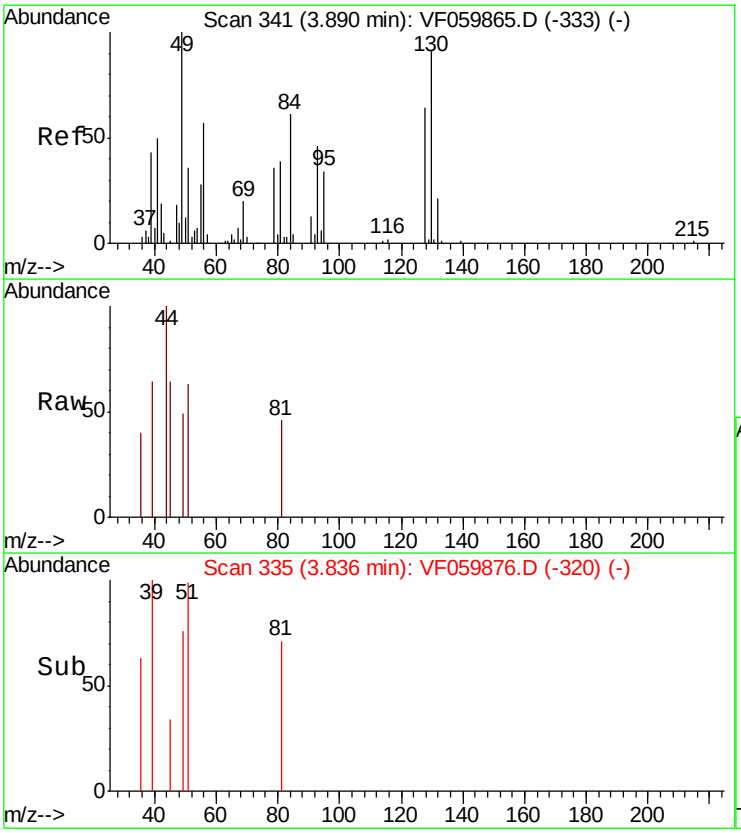
#26
2,2-Dichloropropane
Concen: 1.822 ug/l
RT: 3.87 min Scan# 338
Delta R.T. 0.09 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 77 Resp: 79

Ion	Ratio	Lower	Upper
77	100		
97	0.0	6.8	20.3#

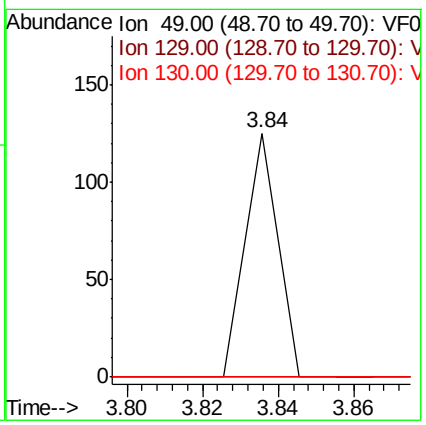


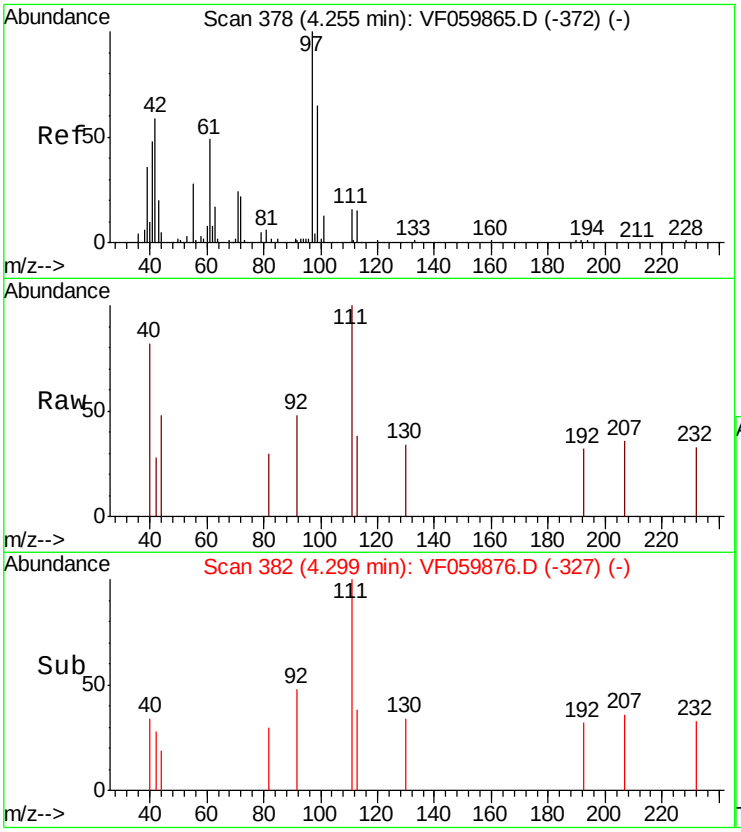


#28
Bromochloromethane
Concen: 2.814 ug/l
RT: 3.84 min Scan# 335
Delta R.T. -0.05 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 49 Resp: 74

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	0.0	73.8	110.8#



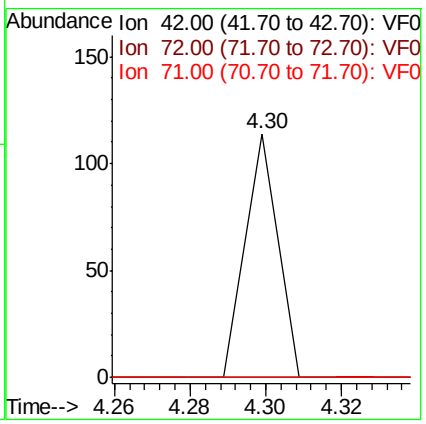


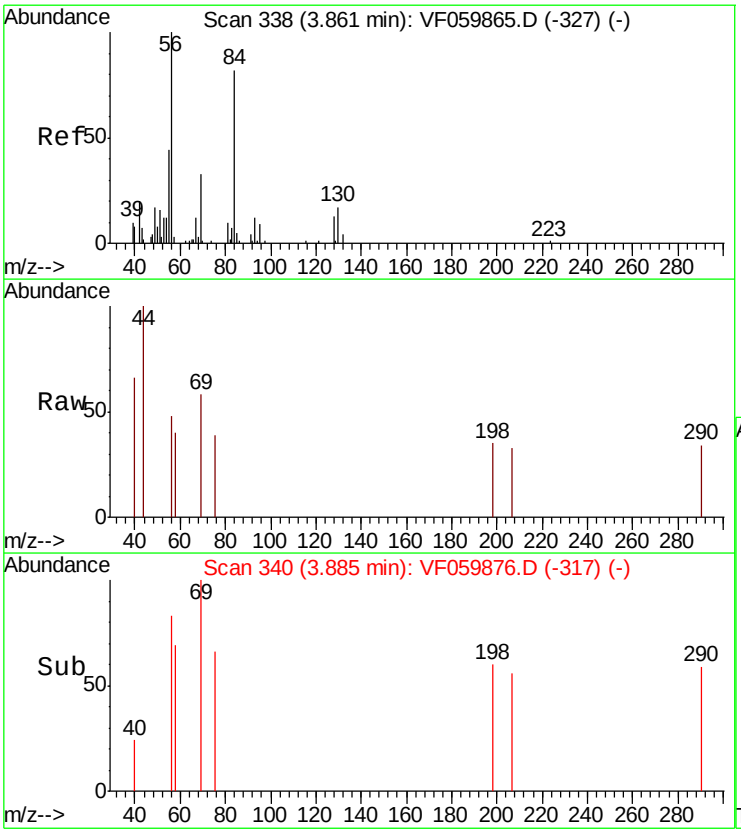
#29
Tetrahydrofuran
Concen: 14.091 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.04 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 67

Ion	Ratio	Lower	Upper
42	100		
72	0.0	29.3	43.9#
71	0.0	30.0	45.0#

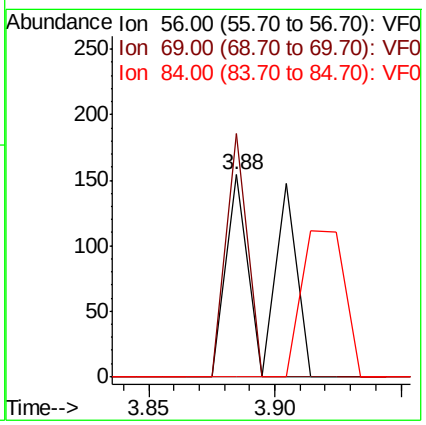


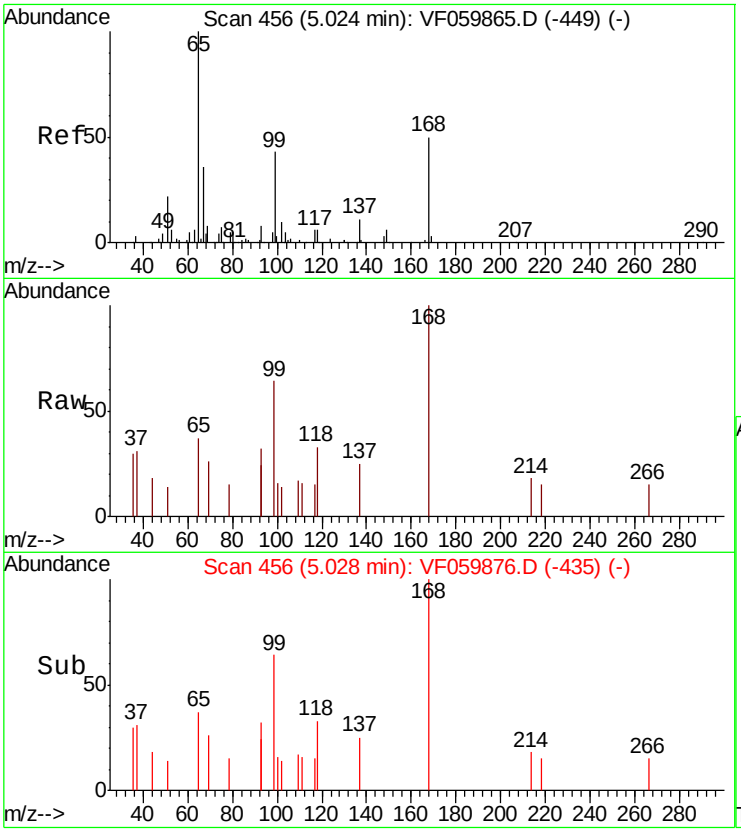


#31
Cyclohexane
Concen: 4.857 ug/l
RT: 3.88 min Scan# 340
Delta R.T. 0.02 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 56 Resp: 179

Ion	Ratio	Lower	Upper
56	100		
69	120.8	26.7	40.1#
84	0.0	65.9	98.9#



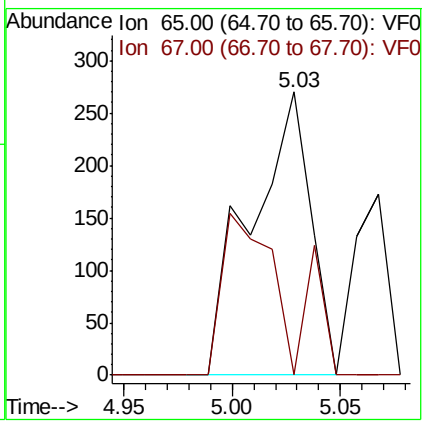


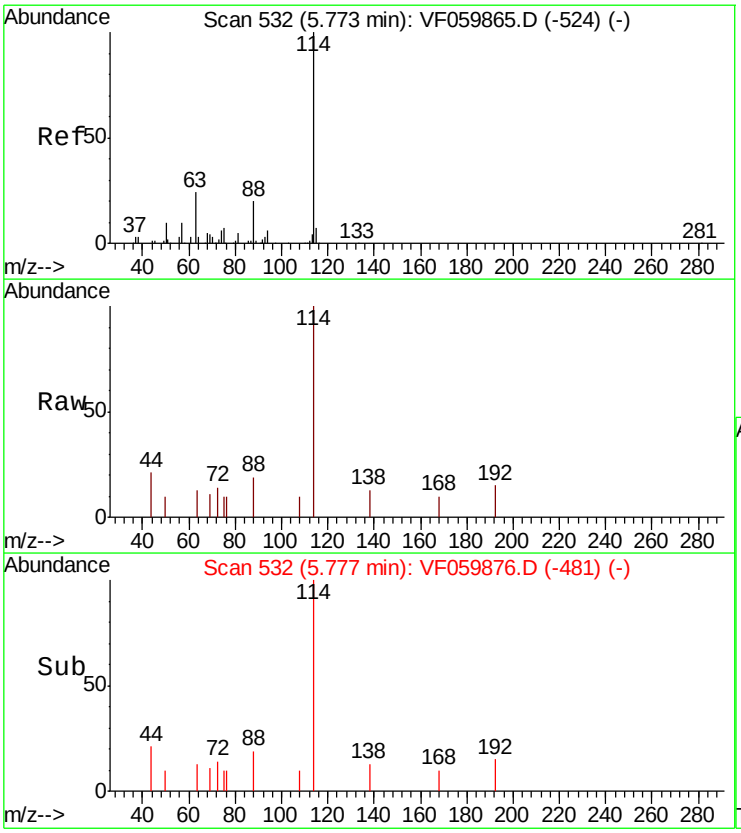
#33
1,2-Dichloroethane-d4
Concen: 8.113 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.00 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 522

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	77.2

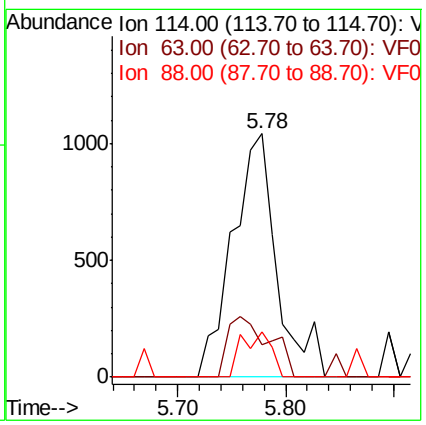


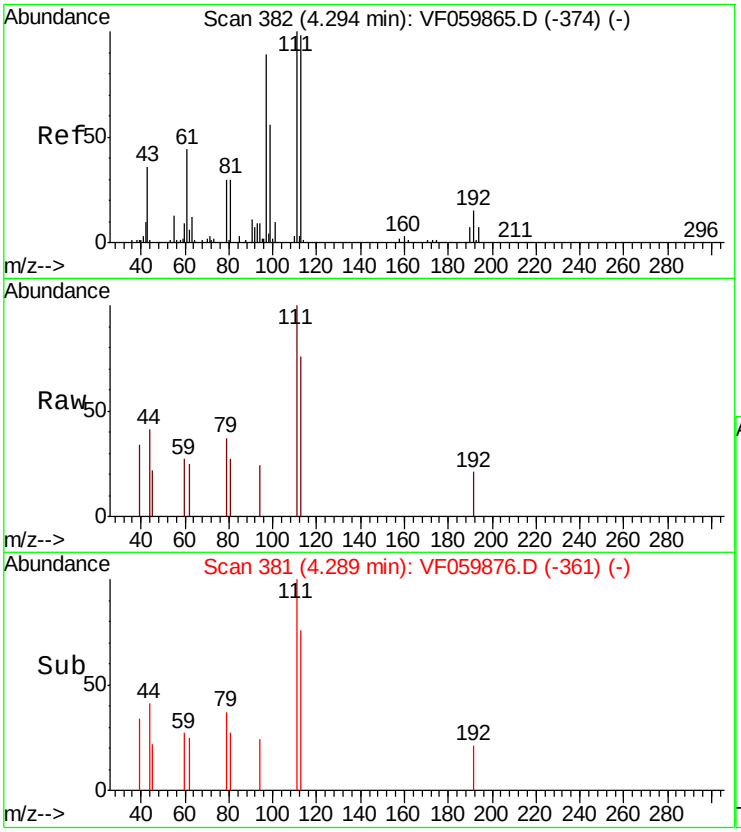


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 532
Delta R.T. 0.00 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion:114 Resp: 2960

Ion	Ratio	Lower	Upper
114	100		
63	13.1	0.0	48.0
88	18.5	0.0	39.4



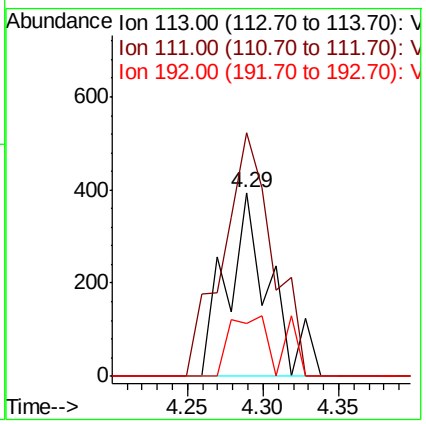


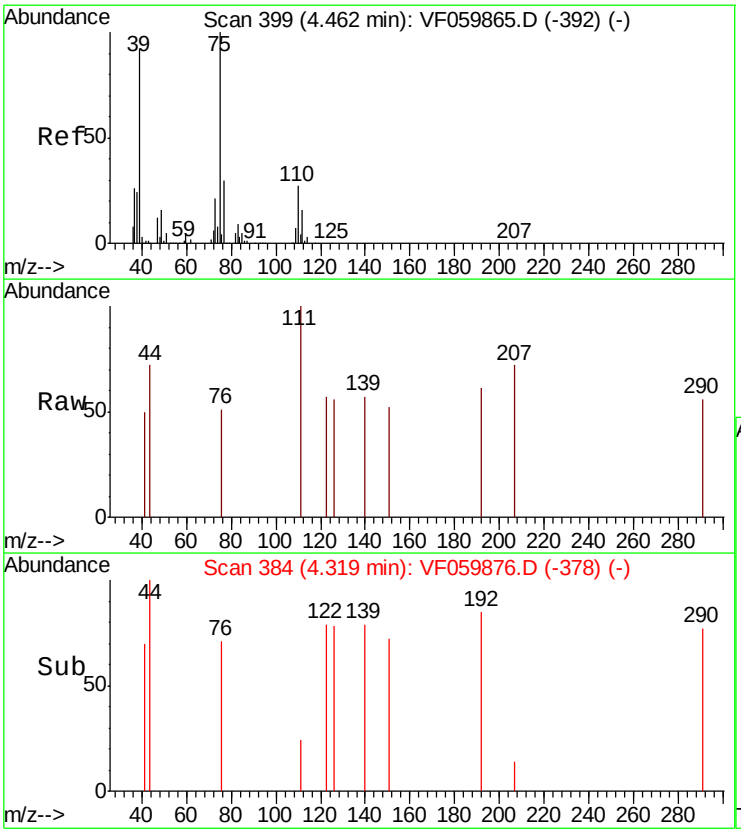
#35
Dibromofluoromethane
Concen: 26.213 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 772

Ion	Ratio	Lower	Upper
113	100		
111	132.4	81.8	122.8#
192	28.4	12.4	18.6#

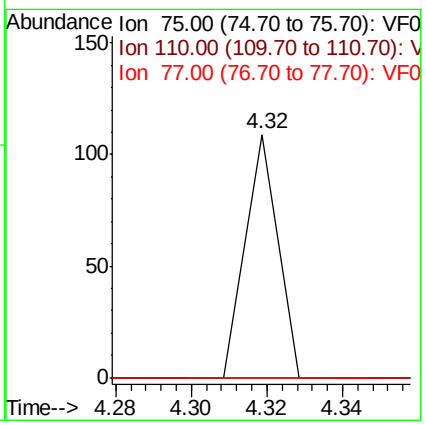


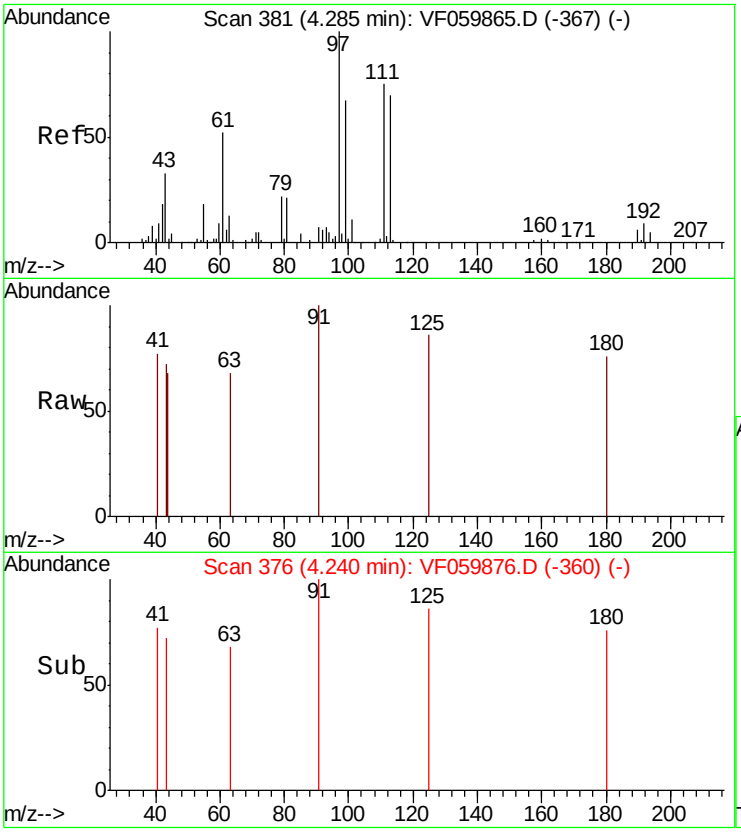


#36
1,1-Dichloropropene
Concen: 1.869 ug/l
RT: 4.32 min Scan# 384
Delta R.T. -0.14 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 75 Resp: 64

Ion	Ratio	Lower	Upper
75	100		
110	0.0	13.6	40.7#
77	0.0	23.7	35.5#



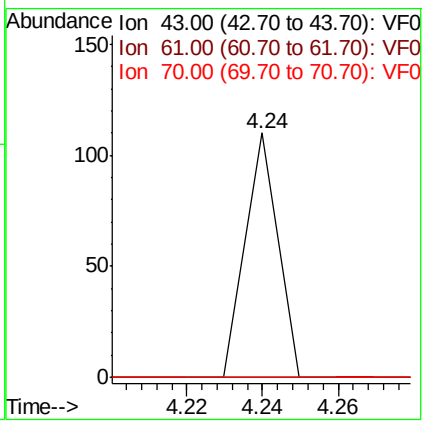


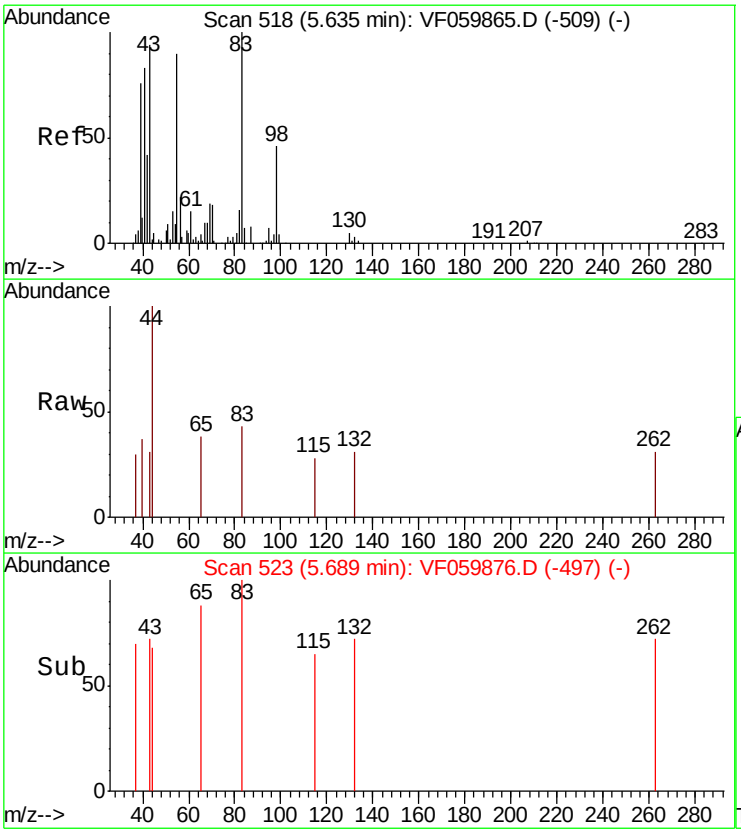
#37
Ethyl Acetate
Concen: 4.422 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.04 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 65

Ion	Ratio	Lower	Upper
43	100		
61	0.0	123.7	185.5#
70	0.0	7.8	11.8#

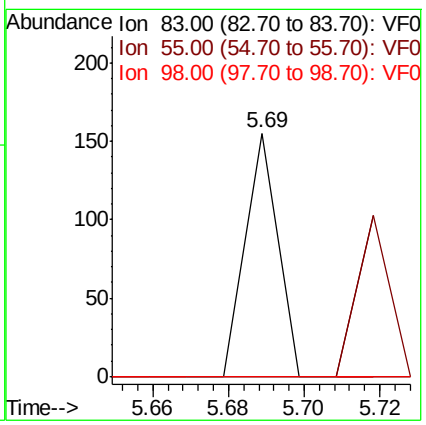


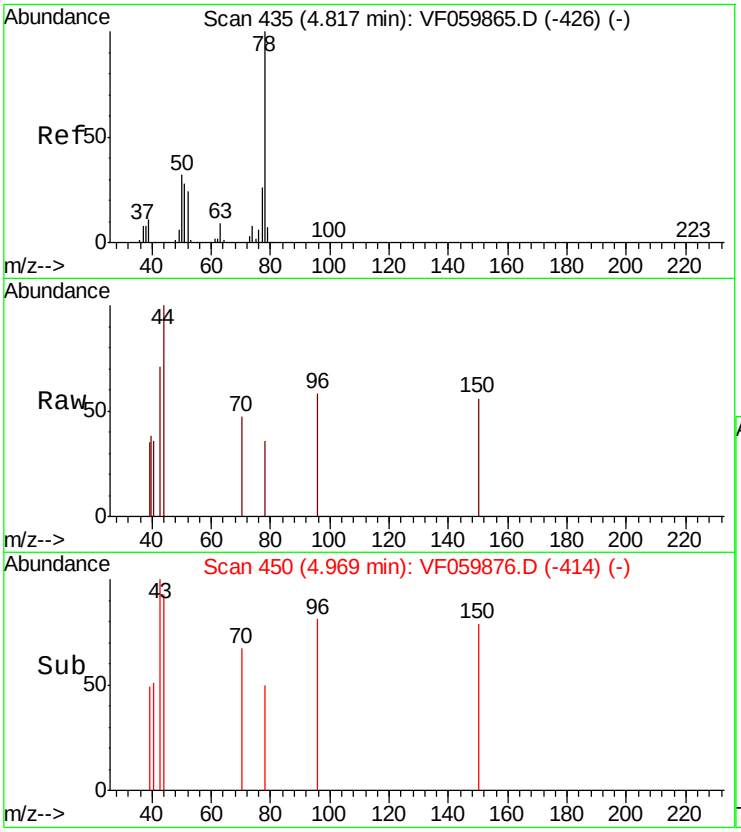


#39
Methylcyclohexane
Concen: 3.583 ug/l
RT: 5.69 min Scan# 523
Delta R.T. 0.05 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 83 Resp: 92

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	54.8#



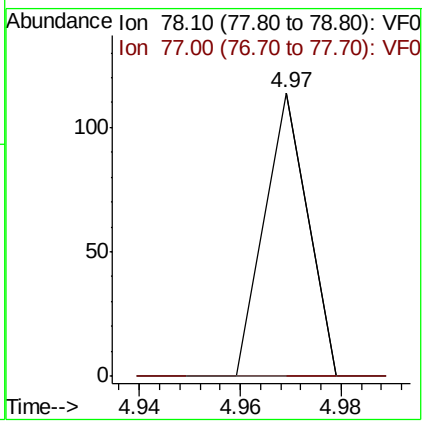


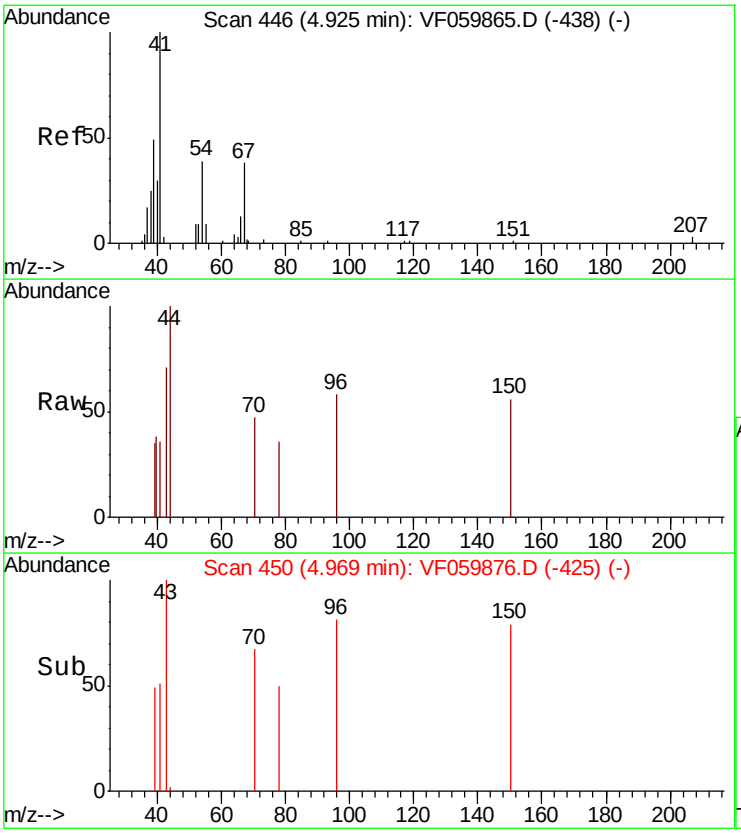
#40
Benzene
Concen: Below Cal
RT: 4.97 min Scan# 450
Delta R.T. 0.15 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 78 Resp: 67

Ion	Ratio	Lower	Upper
78	100		
77	0.0	20.7	31.1#

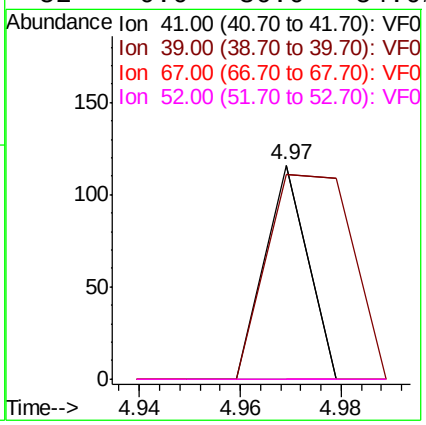


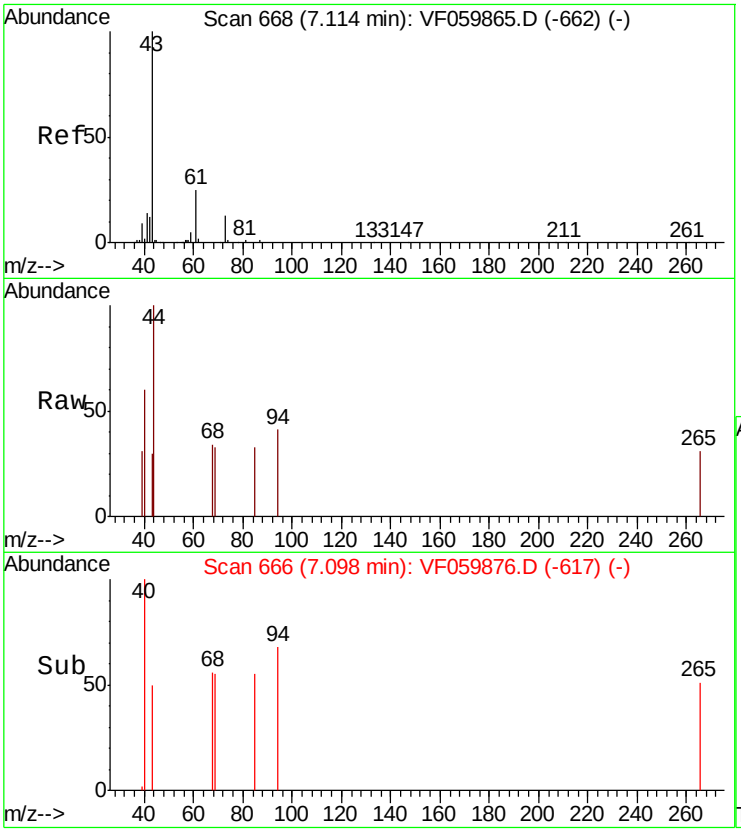


#41
Methacrylonitrile
Concen: 8.894 ug/l
RT: 4.97 min Scan# 450
Delta R.T. 0.04 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 41 Resp: 69

Ion	Ratio	Lower	Upper
41	100		
39	95.7	55.1	82.7#
67	0.0	30.3	45.5#
52	0.0	36.0	54.0#



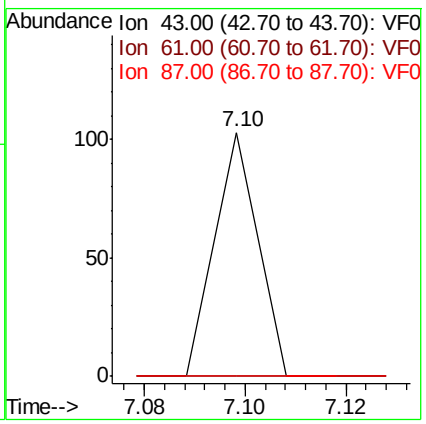


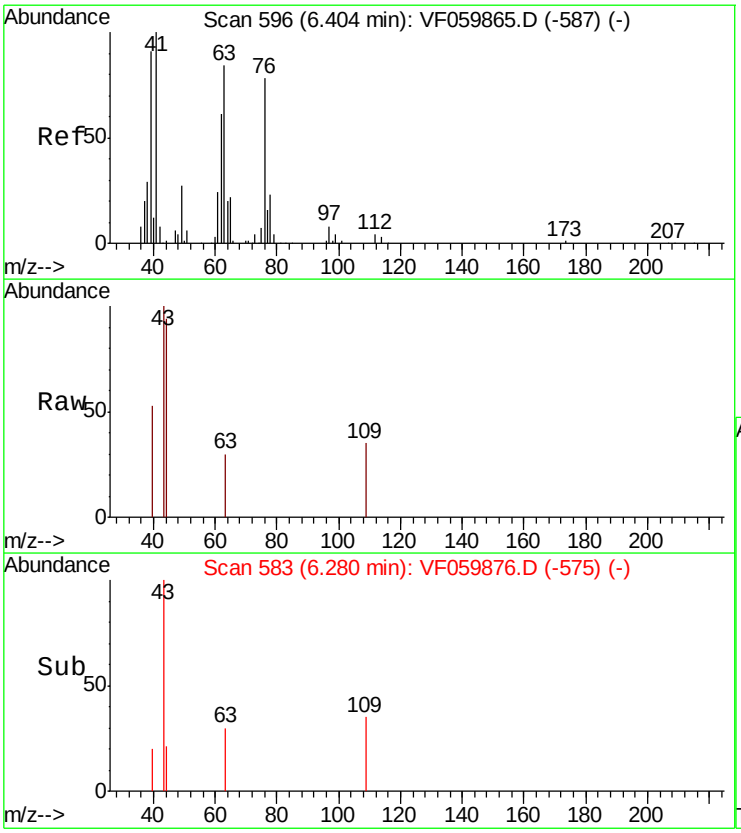
#43
Isopropyl Acetate
Concen: 4.030 ug/l
RT: 7.10 min Scan# 666
Delta R.T. -0.02 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 61

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	0.7	1.1#

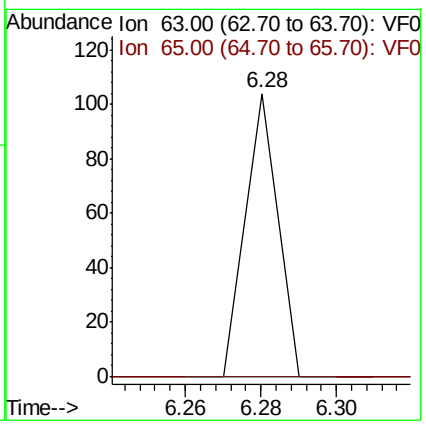


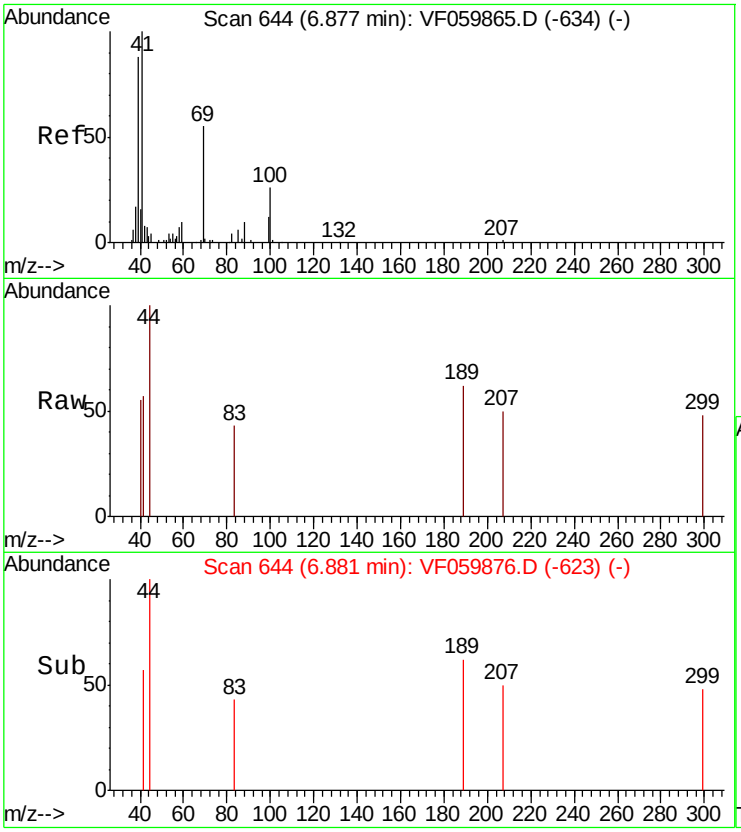


#45
1,2-Dichloropropane
Concen: 3.946 ug/l
RT: 6.28 min Scan# 583
Delta R.T. -0.12 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 63 Resp: 62

Ion	Ratio	Lower	Upper
63	100		
65	0.0	20.4	30.6#



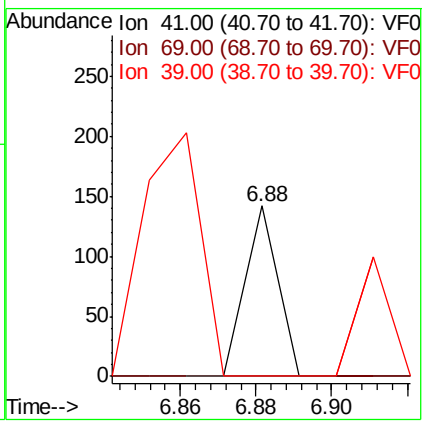


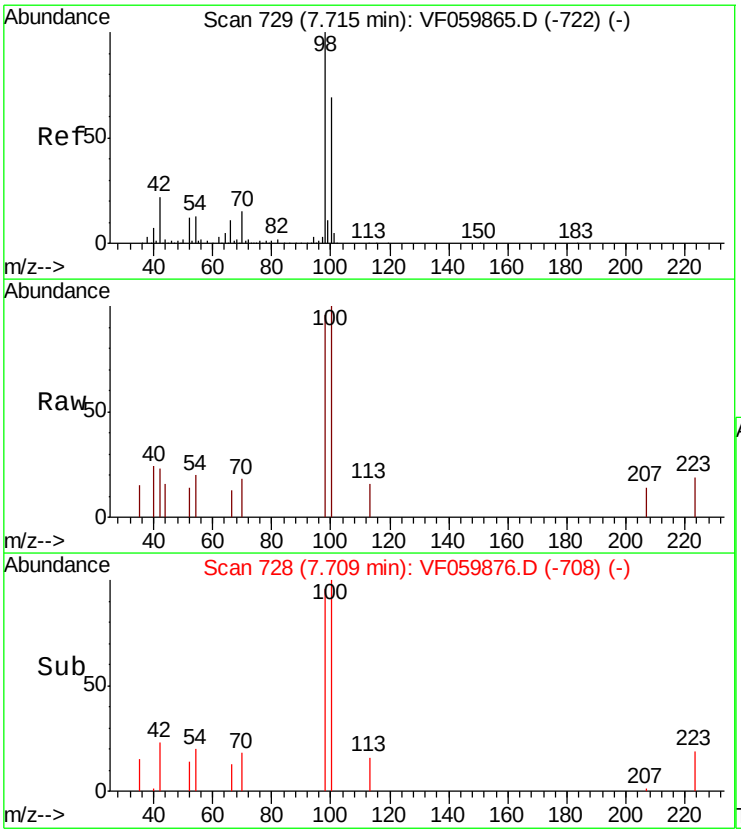
#48
Methyl methacrylate
Concen: 7.133 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.00 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 84

Ion	Ratio	Lower	Upper
41	100		
69	0.0	44.4	66.6#
39	0.0	70.6	106.0#

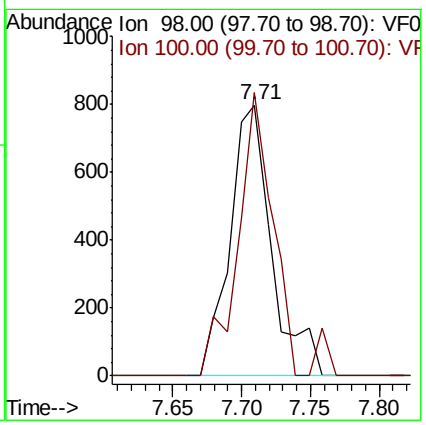


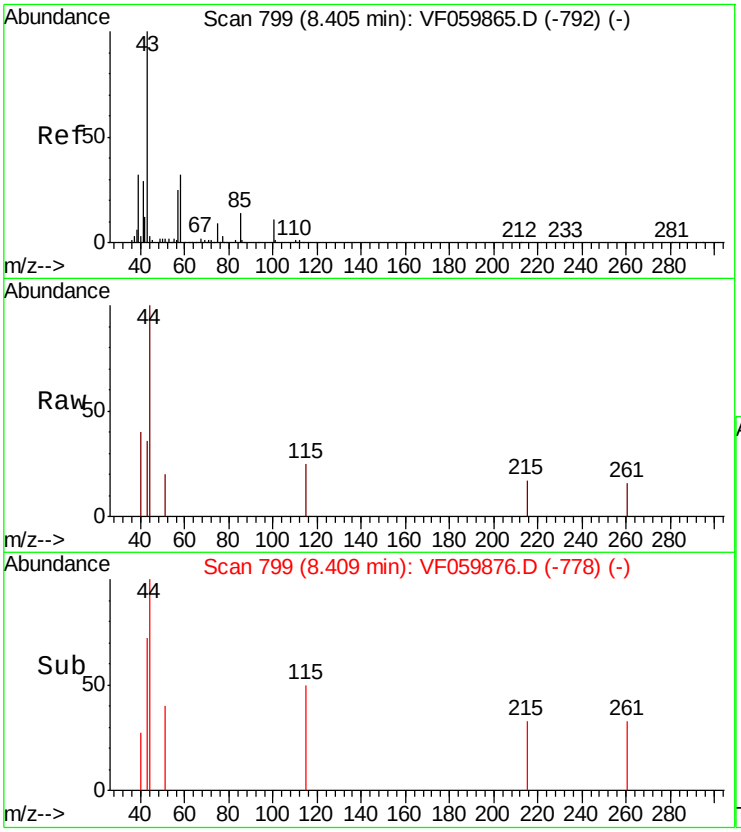


#50
Toluene-d8
Concen: 26.906 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.01 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 98 Resp: 1686

Ion	Ratio	Lower	Upper
98	100		
100	104.4	55.0	82.6#



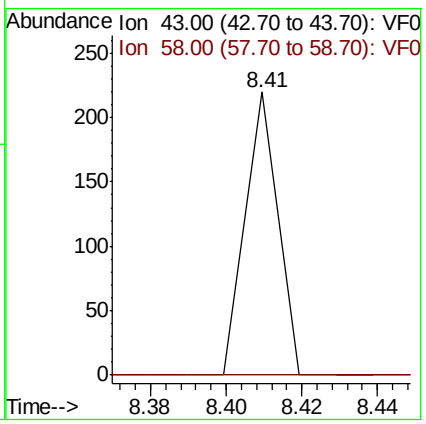


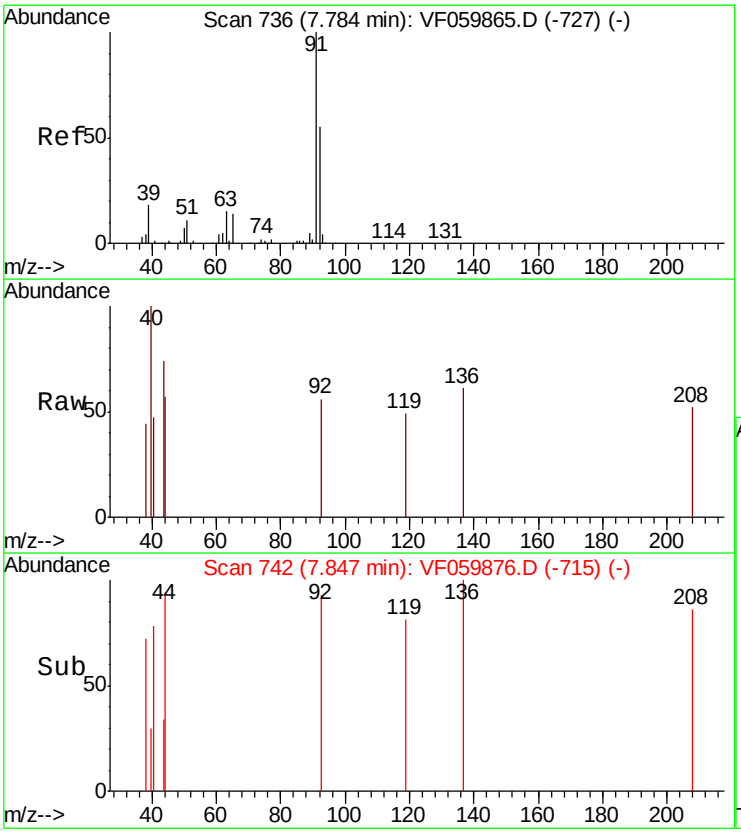
#51
4-Methyl-2-Pentanone
Concen: 8.400 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.00 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 130

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.4	38.0#

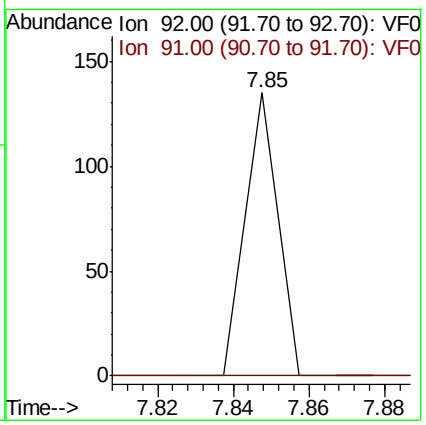


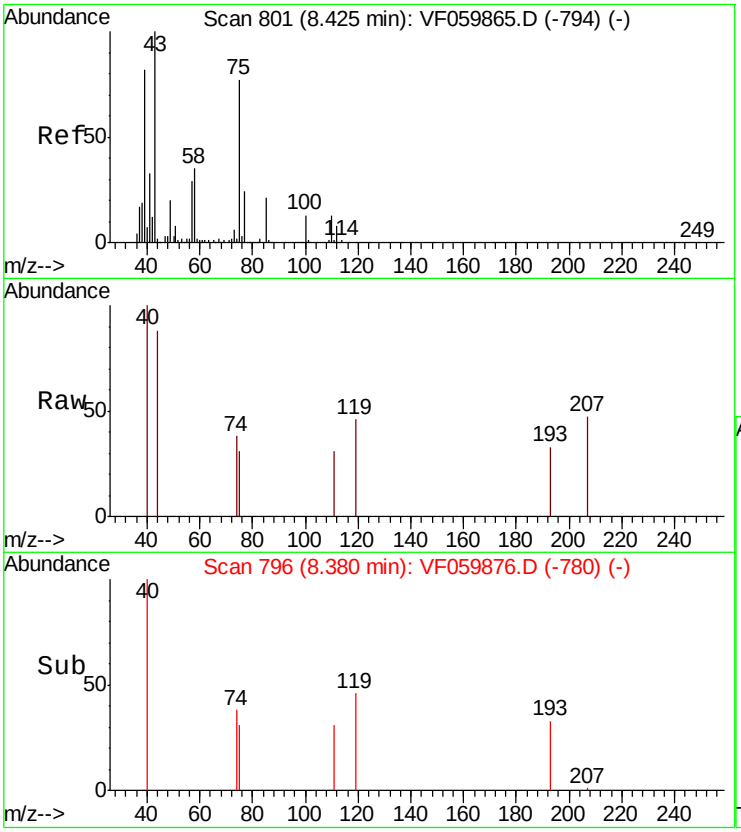


#52
Toluene
Concen: 1.850 ug/l
RT: 7.85 min Scan# 742
Delta R.T. 0.06 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 92 Resp: 80

Ion	Ratio	Lower	Upper
92	100		
91	0.0	145.7	218.5#



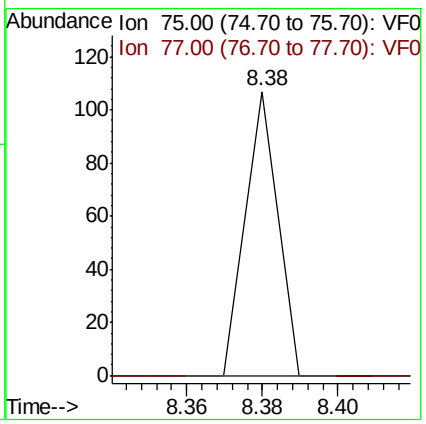


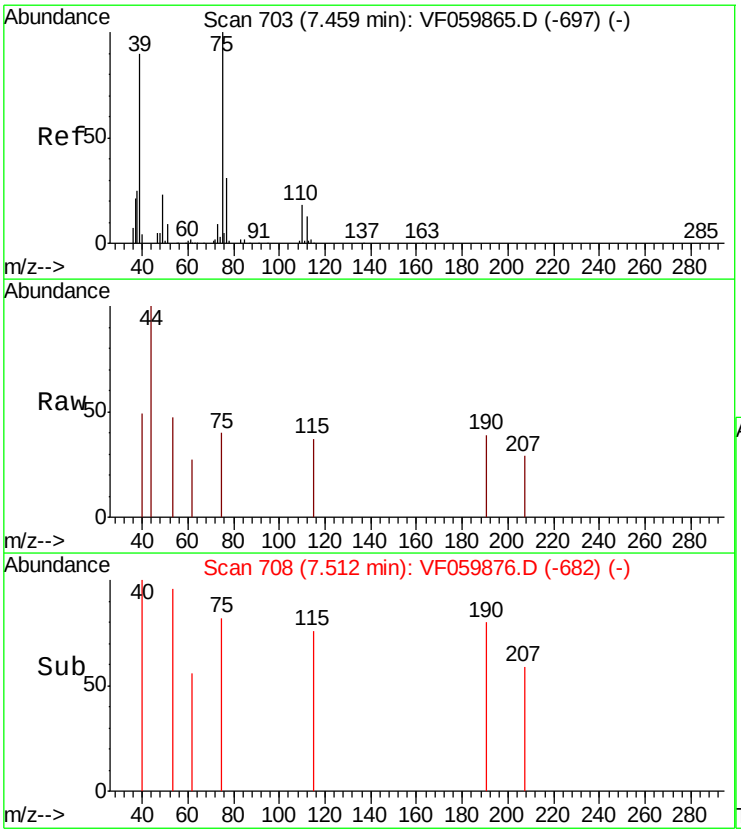
#53
t-1,3-Dichloropropene
Concen: 1.910 ug/l
RT: 8.38 min Scan# 796
Delta R.T. -0.04 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.5	36.7#

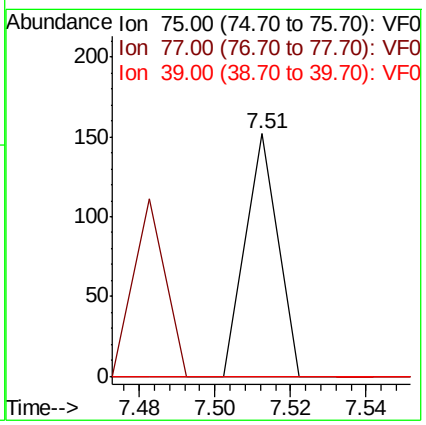


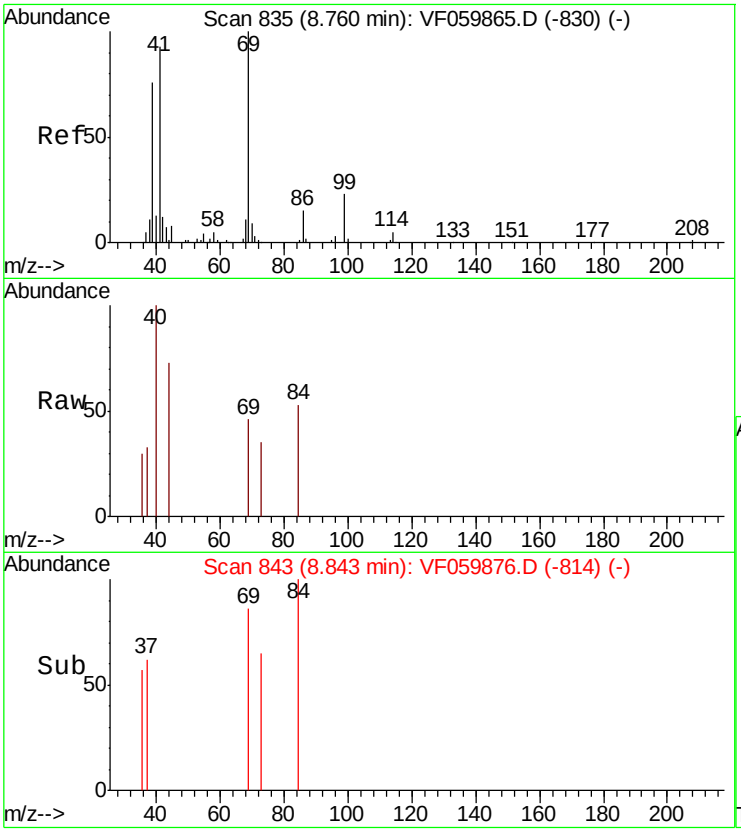


#54
cis-1,3-Dichloropropene
Concen: 2.644 ug/l
RT: 7.51 min Scan# 708
Delta R.T. 0.05 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 75 Resp: 90

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.7	37.1#
39	0.0	72.0	108.0#



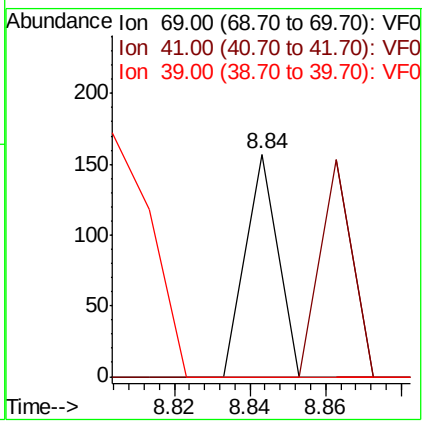


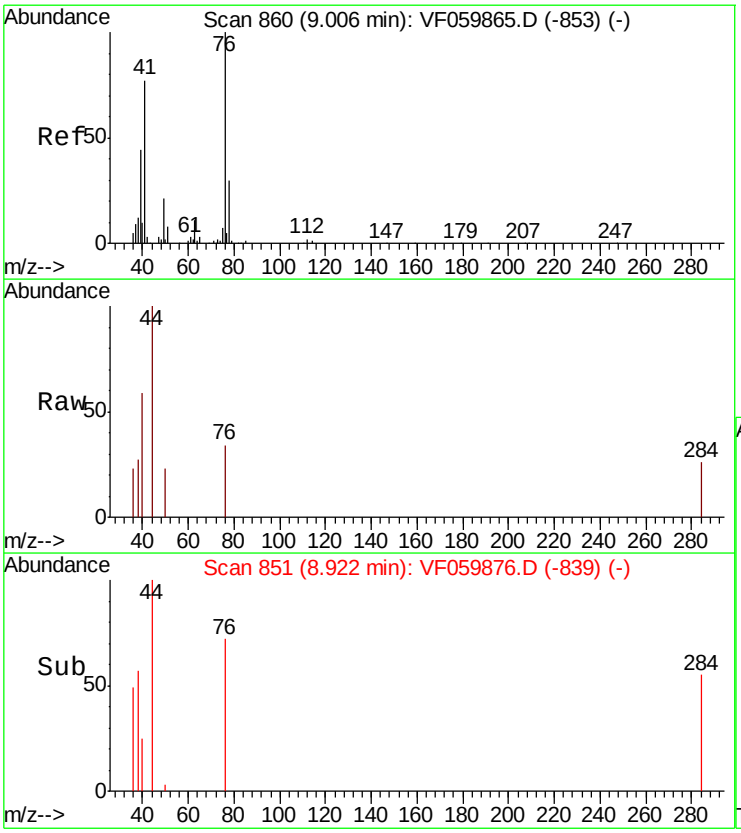
#56
Ethyl methacrylate
Concen: 8.439 ug/l
RT: 8.84 min Scan# 843
Delta R.T. 0.08 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 69 Resp: 93

Ion	Ratio	Lower	Upper
69	100		
41	0.0	74.7	112.1#
39	0.0	61.1	91.7#

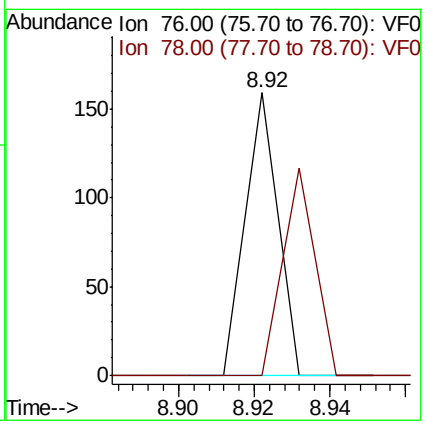


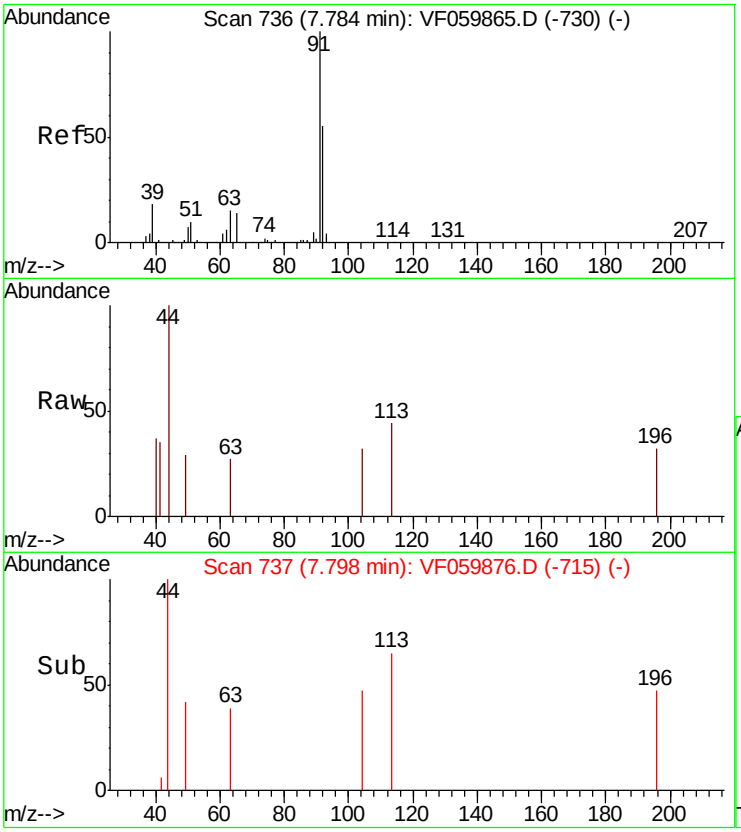


#57
1,3-Dichloropropane
Concen: 3.517 ug/l
RT: 8.92 min Scan# 851
Delta R.T. -0.08 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 76 Resp: 94

Ion	Ratio	Lower	Upper
76	100		
78	0.0	24.2	36.2#



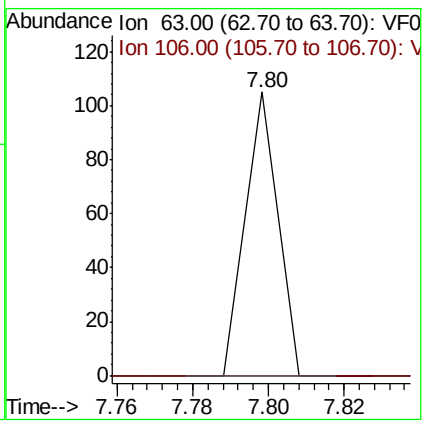


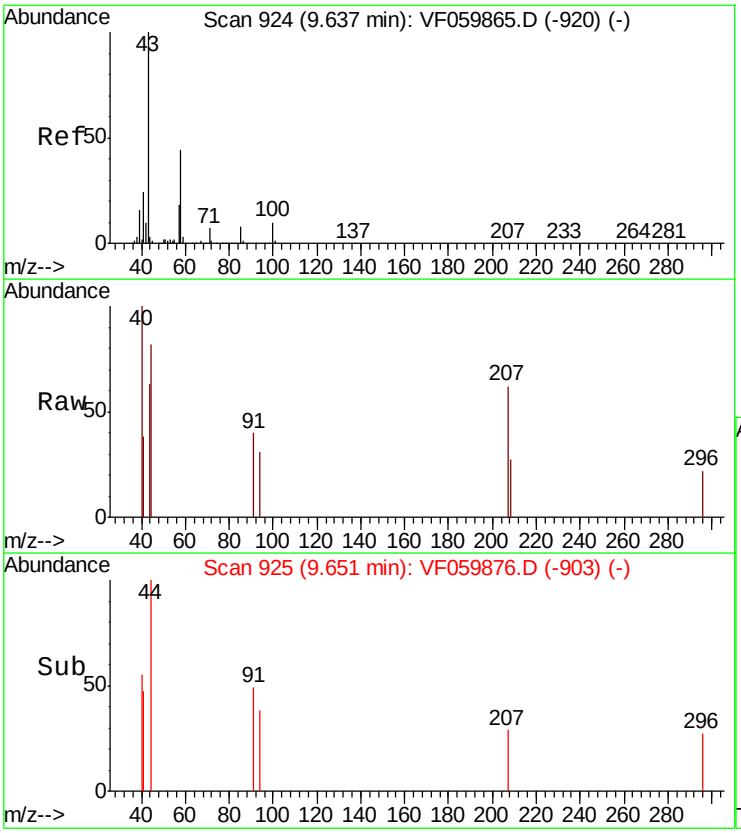
#58
2-Chloroethyl Vinyl ether
Concen: 30.106 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.01 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 62

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

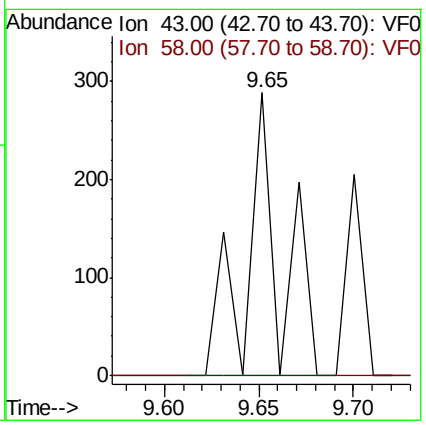


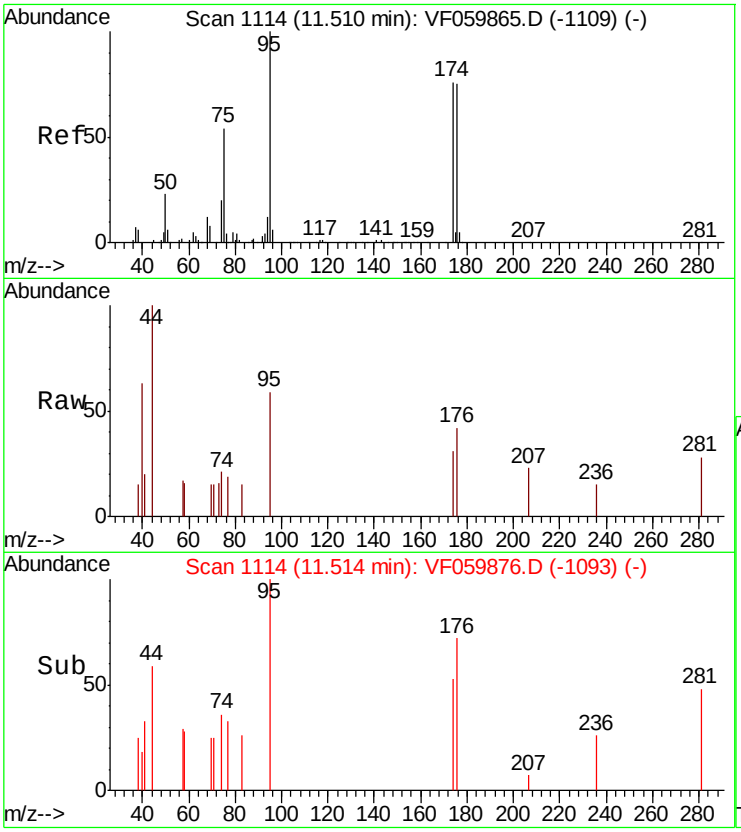


#59
2-Hexanone
Concen: 34.117 ug/l
RT: 9.65 min Scan# 925
Delta R.T. 0.01 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 43 Resp: 373

Ion	Ratio	Lower	Upper
43	100		
58	0.0	20.8	62.2#



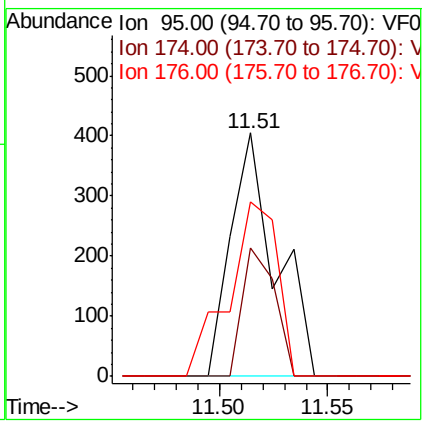


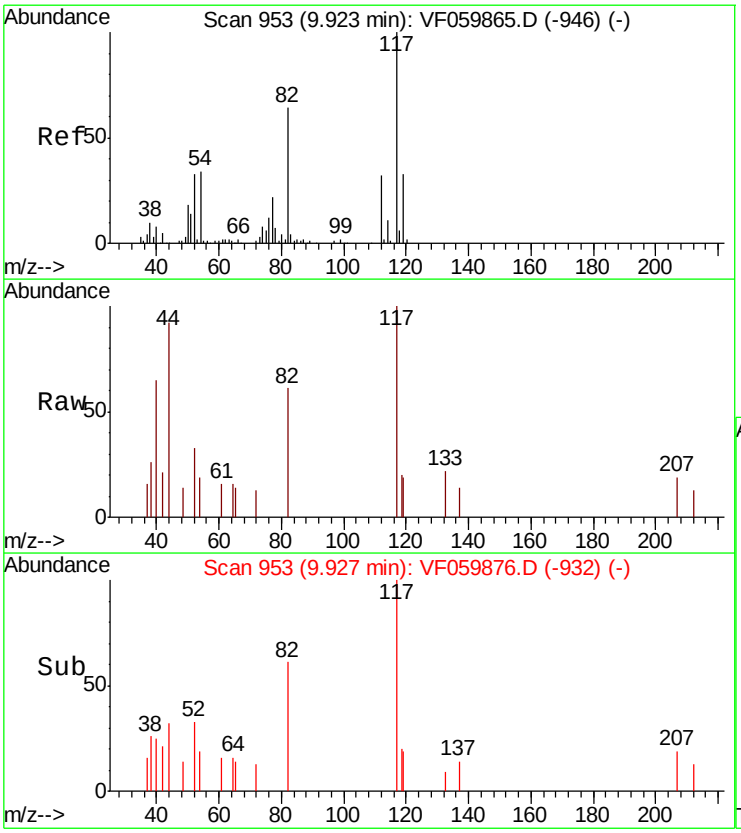
#62
4-Bromofluorobenzene
Concen: 16.699 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 95 Resp: 588

Ion	Ratio	Lower	Upper
95	100		
174	52.6	0.0	151.6
176	71.6	0.0	149.8

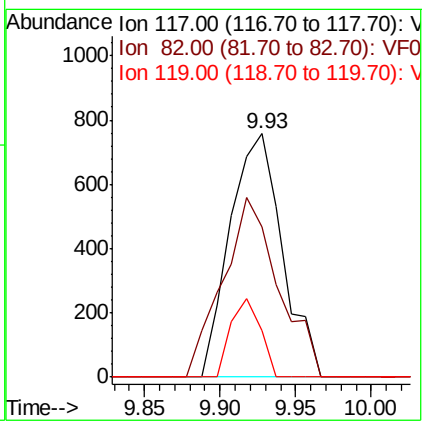


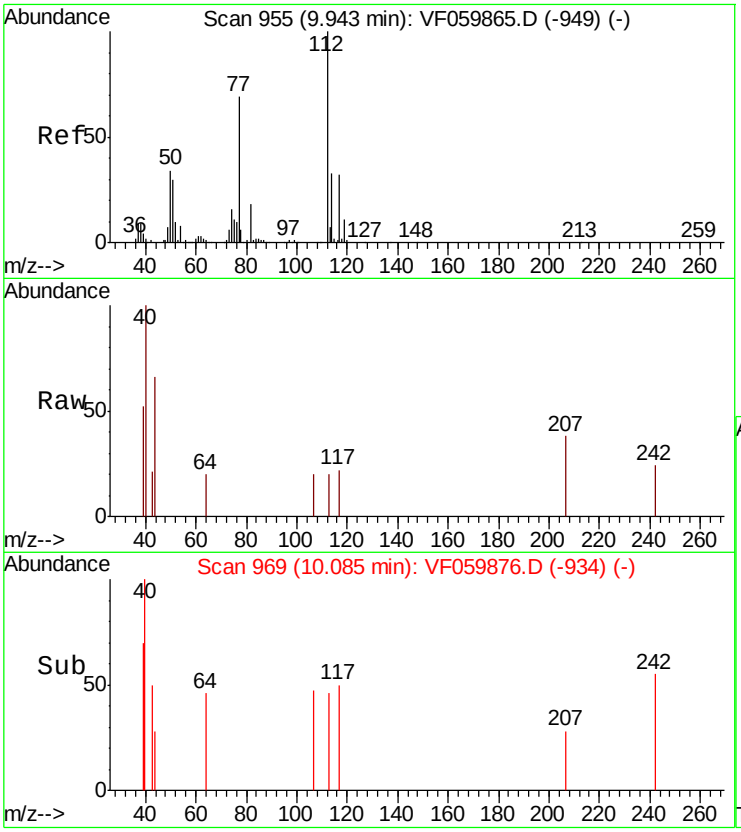


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.00 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion:117 Resp: 1827

Ion	Ratio	Lower	Upper
117	100		
82	61.5	51.3	76.9
119	18.9	26.4	39.6#



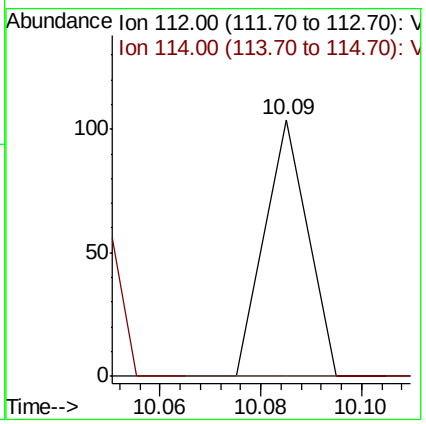


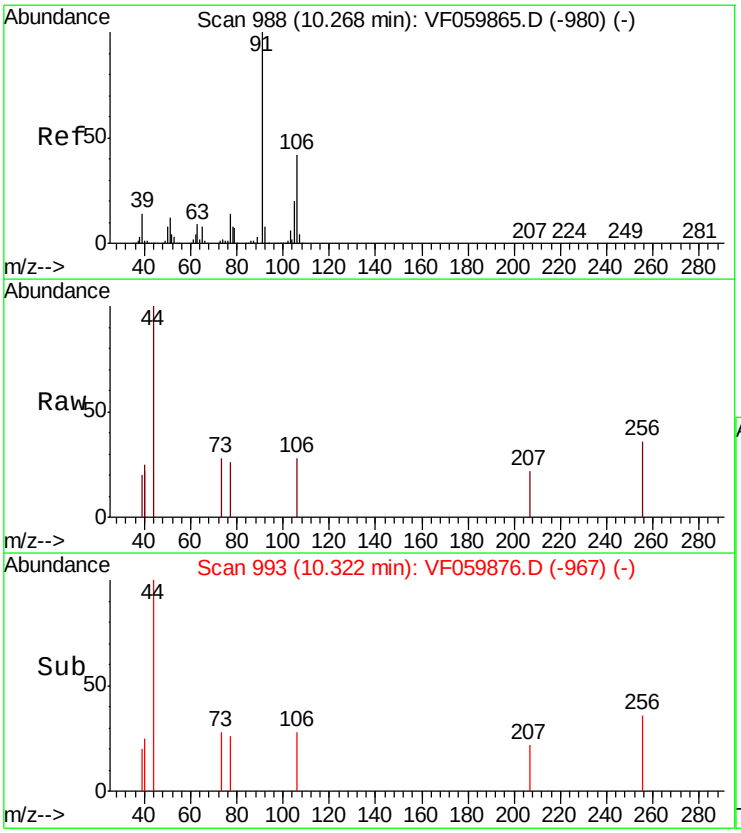
#65
Chlorobenzene
Concen: 1.645 ug/l
RT: 10.09 min Scan# 969
Delta R.T. 0.14 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 61

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.4	39.6#

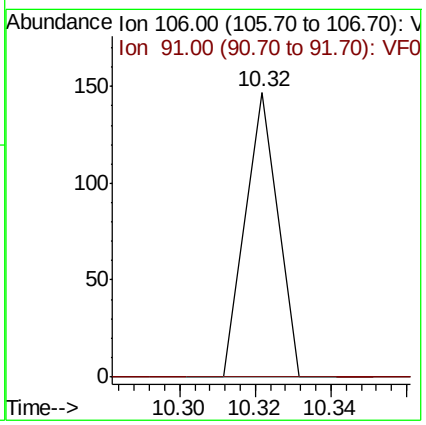


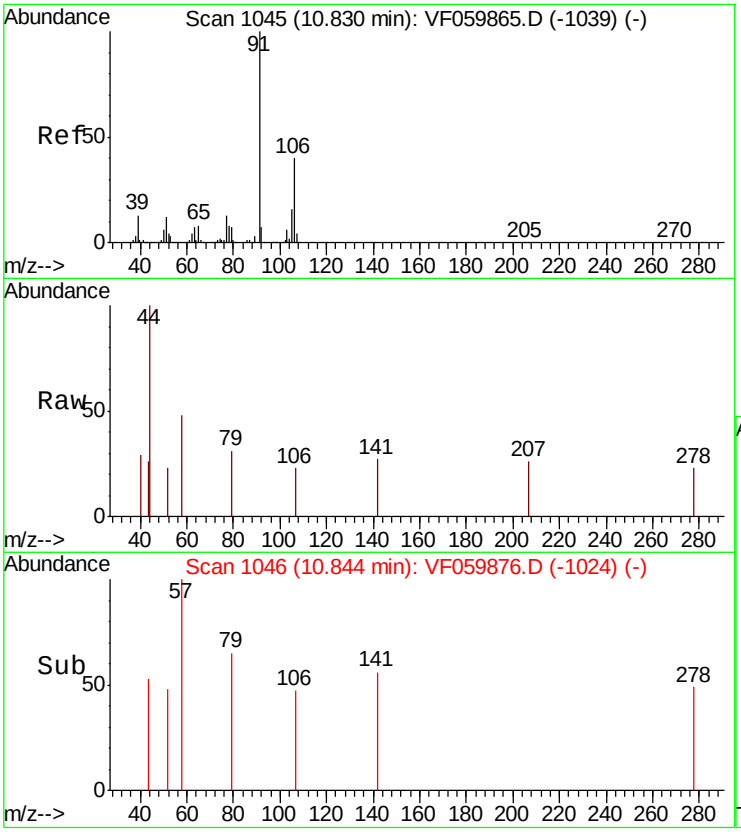


#68
m/p-Xylenes
Concen: 3.896 ug/l
RT: 10.32 min Scan# 993
Delta R.T. 0.05 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion:106 Resp: 87

Ion	Ratio	Lower	Upper
106	100		
91	0.0	192.1	288.1#



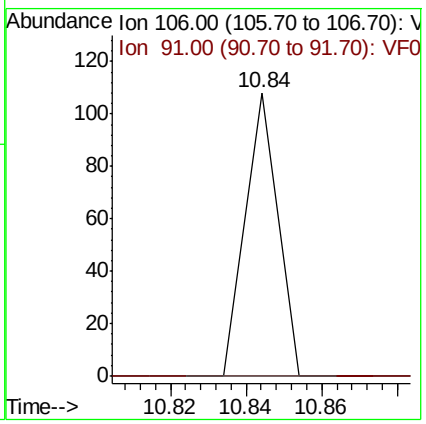


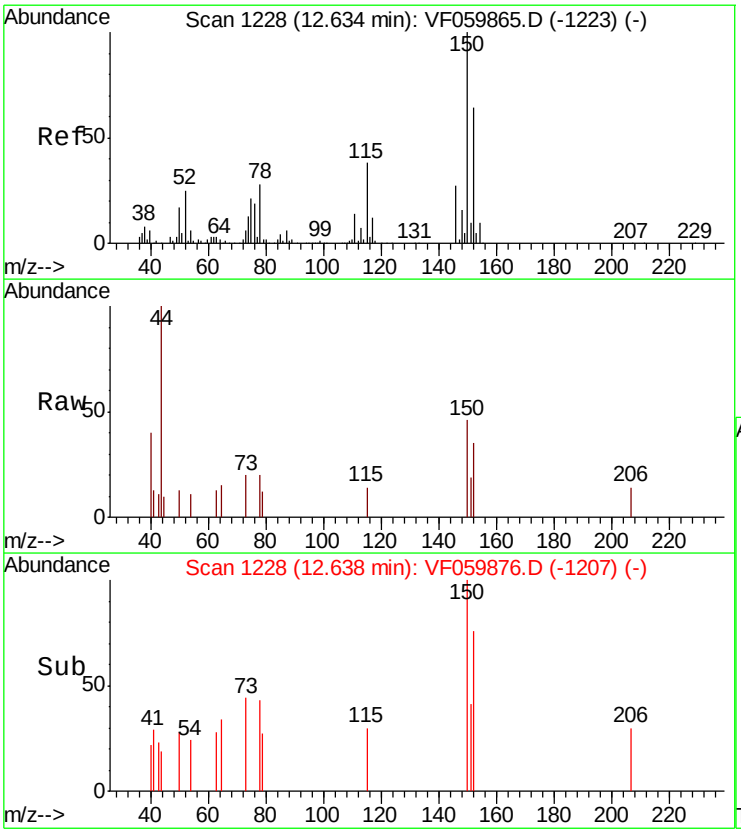
#69
o-Xylene
Concen: 2.705 ug/l
RT: 10.84 min Scan# 1046
Delta R.T. 0.01 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 64

Ion	Ratio	Lower	Upper
106	100		
91	0.0	125.4	376.2#

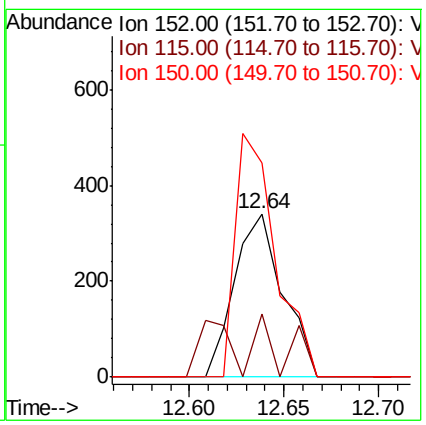


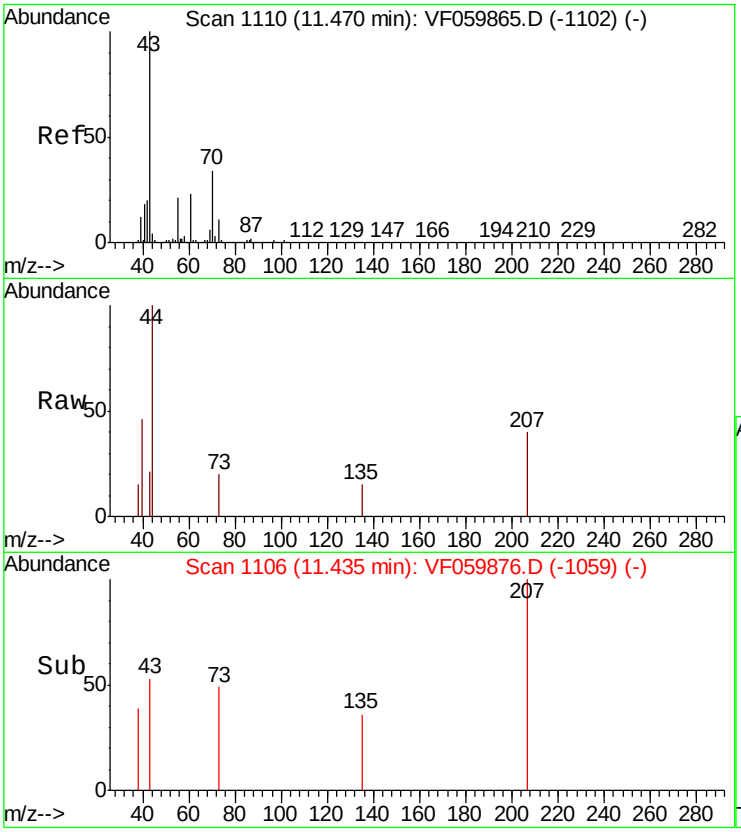


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion:152 Resp: 606

Ion	Ratio	Lower	Upper
152	100		
115	39.0	29.8	89.4
150	131.1	0.0	315.6



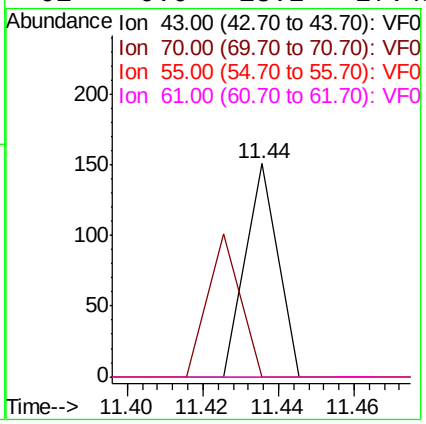


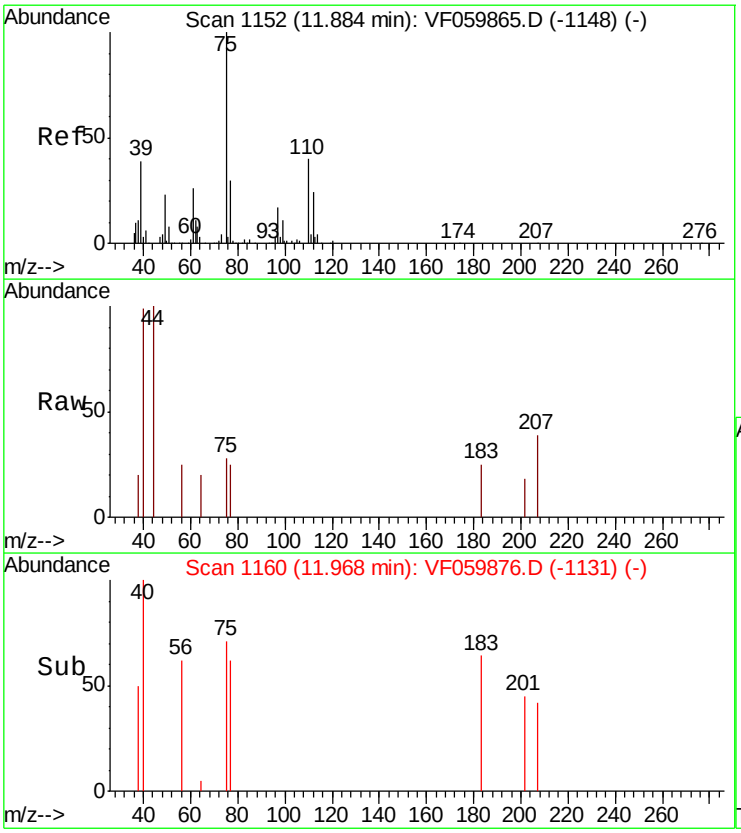
#74
N-amyl acetate
Concen: 11.923 ug/l
RT: 11.44 min Scan# 1106
Delta R.T. -0.03 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 89

Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.5	41.3#
55	0.0	16.6	25.0#
61	0.0	18.2	27.4#

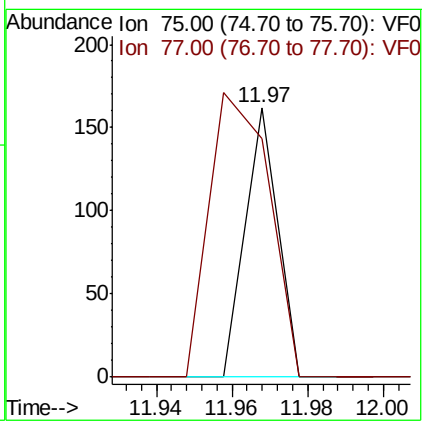


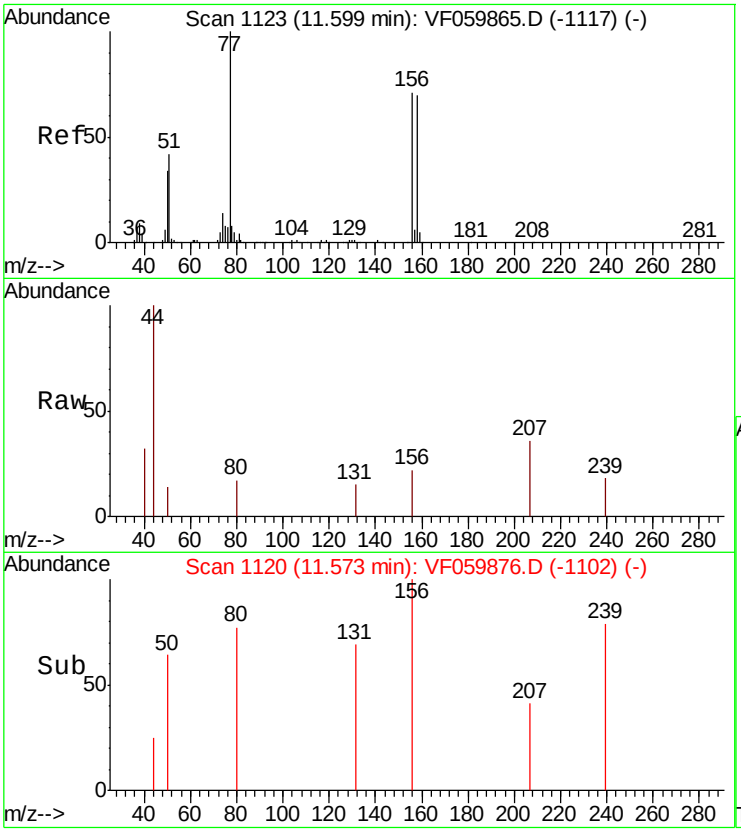


#76
1,2,3-Trichloropropane
Concen: 15.772 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.08 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 75 Resp: 96

Ion	Ratio	Lower	Upper
75	100		
77	88.3	15.4	46.2#



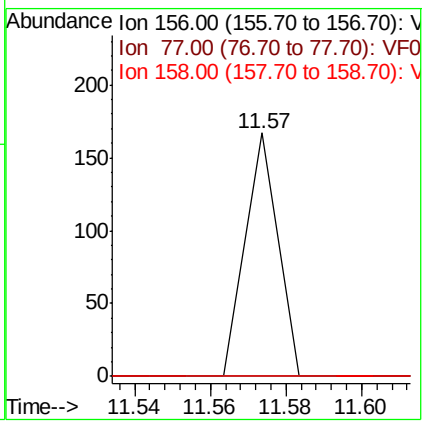


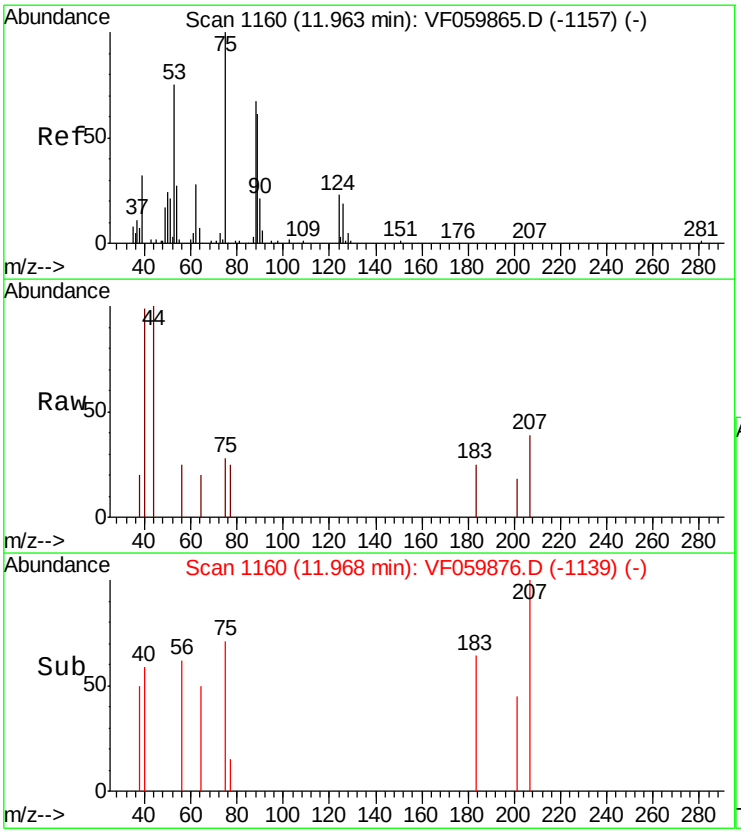
#77
Bromobenzene
Concen: 9.645 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.03 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 99

Ion	Ratio	Lower	Upper
156	100		
77	0.0	70.2	210.6#
158	0.0	49.2	147.6#

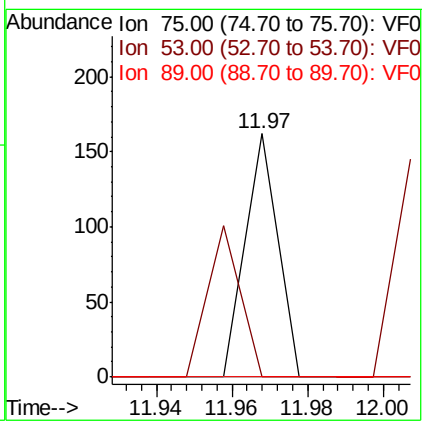


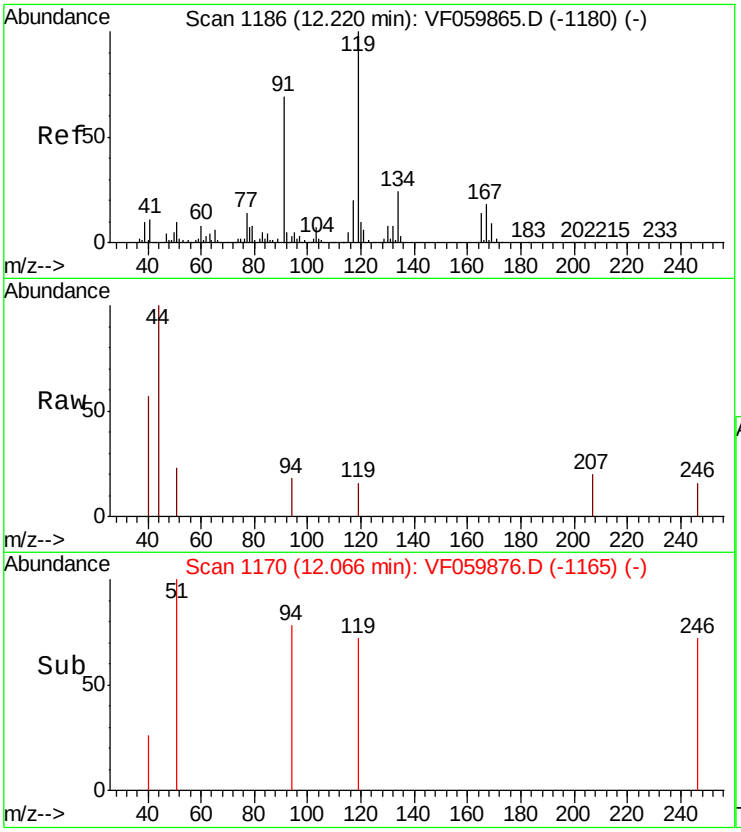


#81
trans-1,4-Dichloro-2-butene
Concen: 43.910 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion: 75 Resp: 96

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.9	98.9#
89	0.0	50.6	76.0#



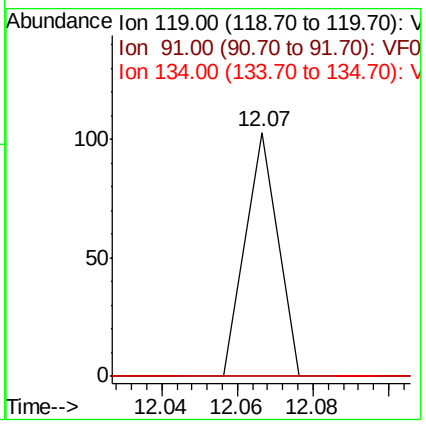


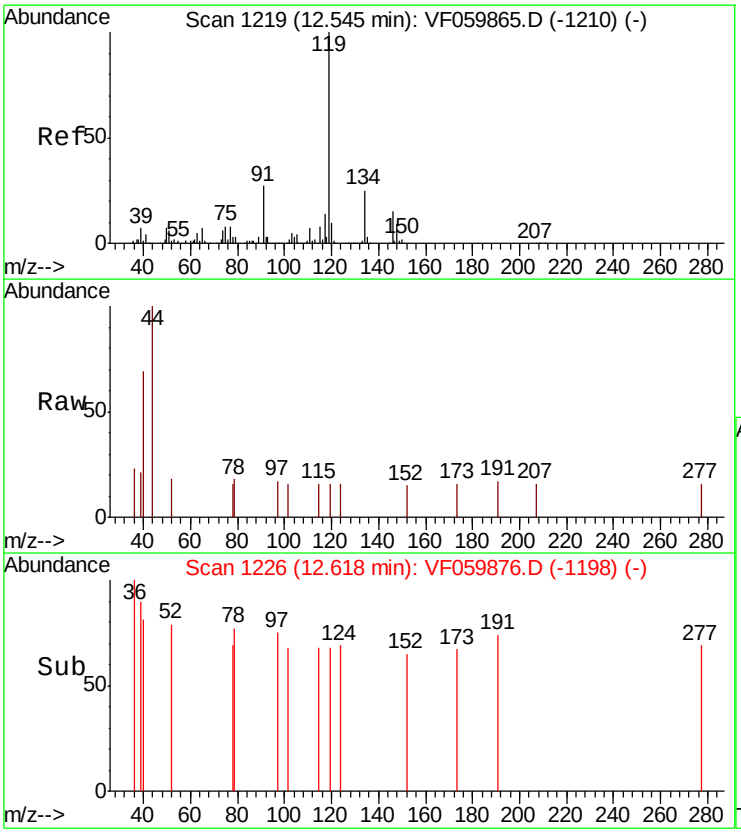
#83
tert-Butylbenzene
Concen: 1.788 ug/l
RT: 12.07 min Scan# 1170
Delta R.T. -0.15 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 61

Ion	Ratio	Lower	Upper
119	100		
91	0.0	34.4	103.2#
134	0.0	12.1	36.3#

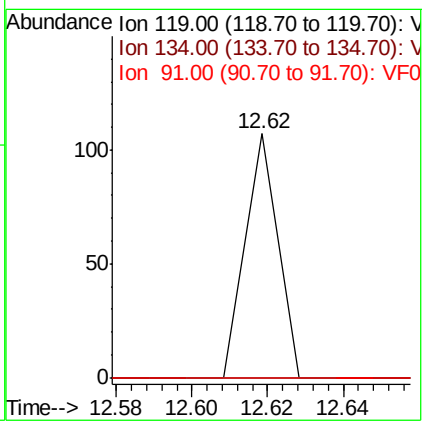


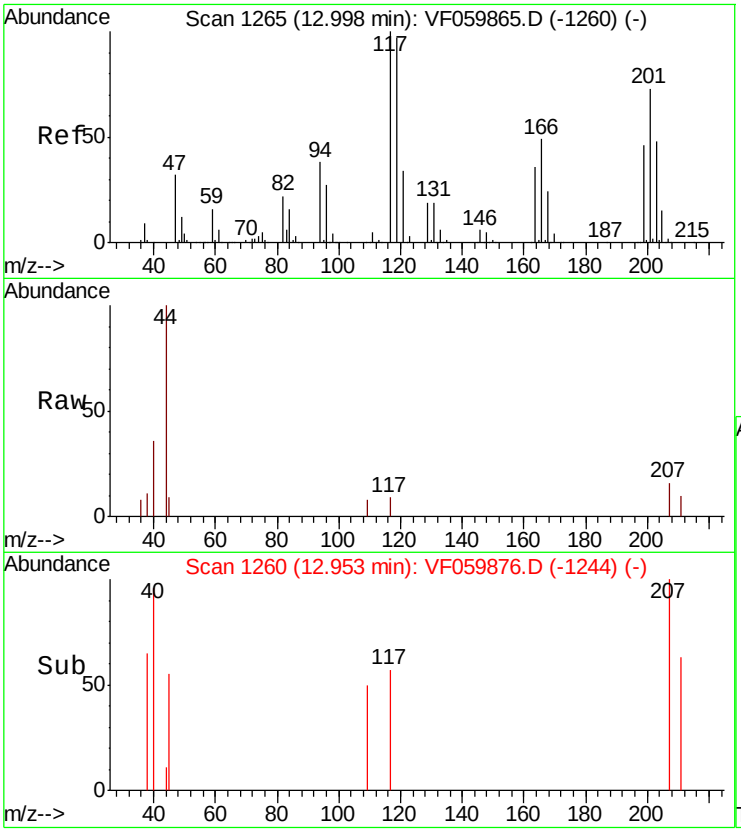


#86
p-Isopropyltoluene
Concen: 1.653 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.07 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion:119 Resp: 63

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.4	37.0#
91	0.0	13.6	40.7#



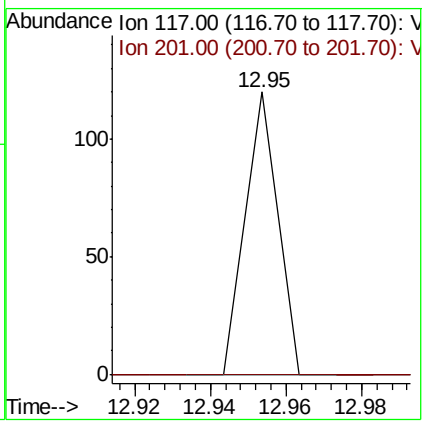


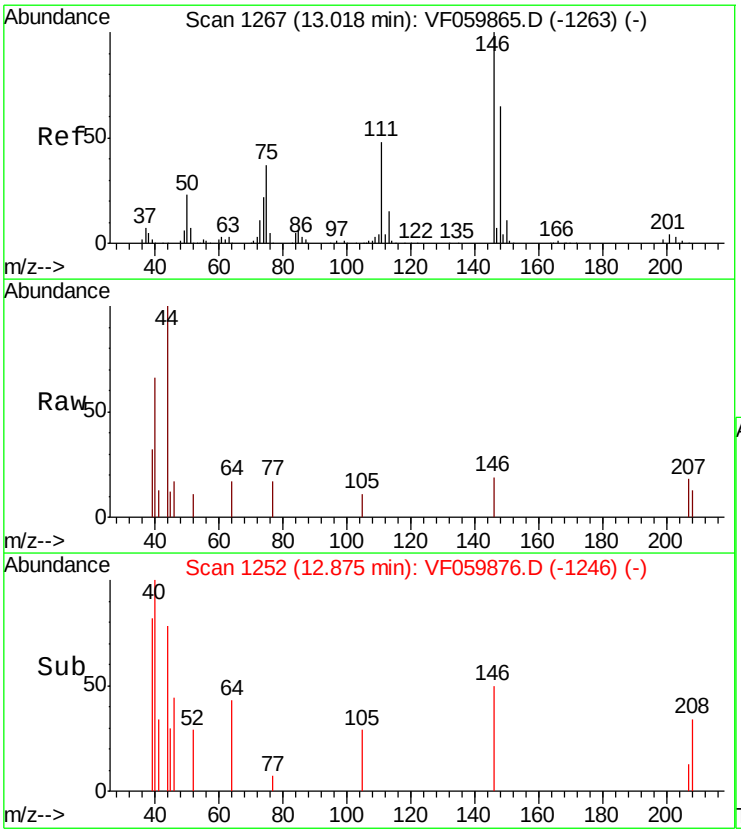
#90
Hexachloroethane
Concen: 6.753 ug/l
RT: 12.95 min Scan# 1260
Delta R.T. -0.04 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 71

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.6	109.8#

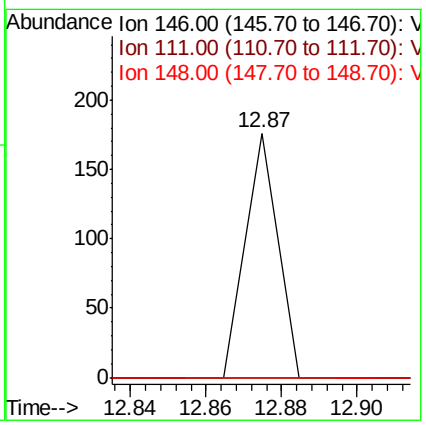


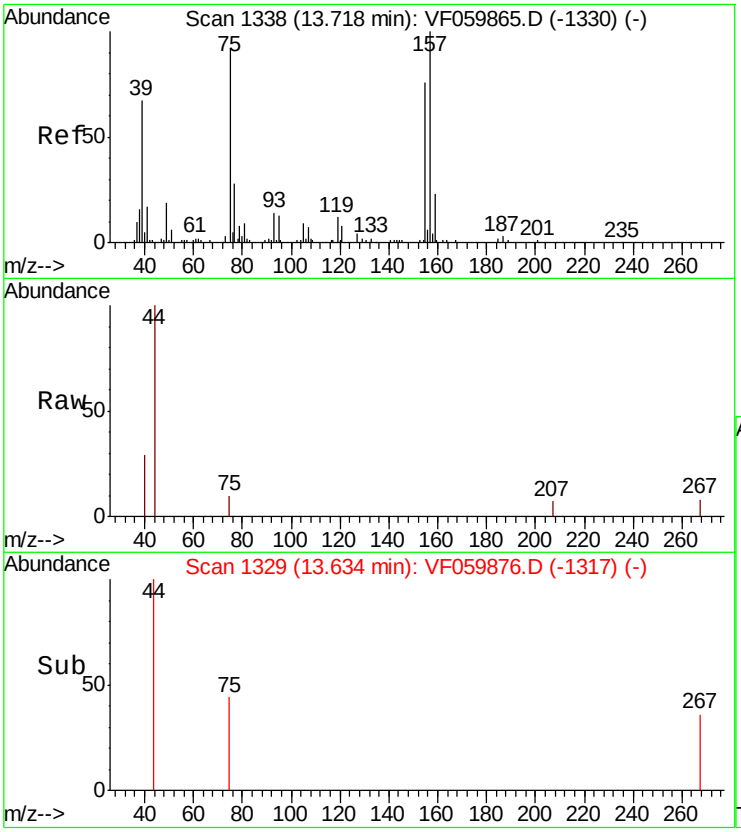


#91
1,2-Dichlorobenzene
Concen: 5.557 ug/l
RT: 12.87 min Scan# 1252
Delta R.T. -0.14 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion:146 Resp: 104

Ion	Ratio	Lower	Upper
146	100		
111	0.0	24.1	72.2#
148	0.0	32.8	98.3#



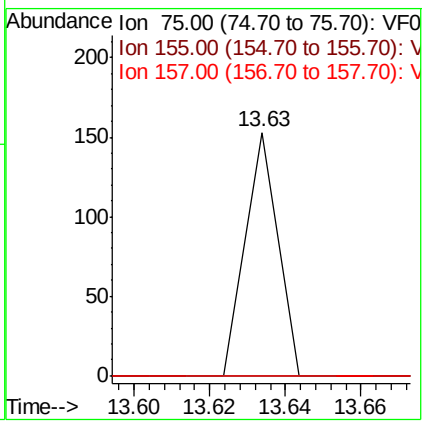


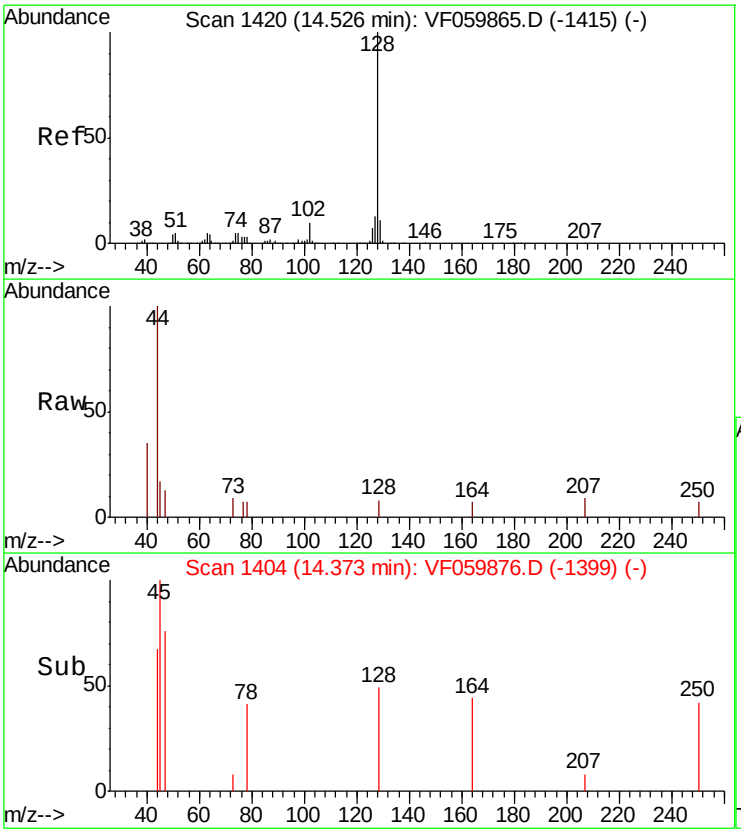
#92
1,2-Dibromo-3-Chloropropane
Concen: 50.378 ug/l
RT: 13.63 min Scan# 1329
Delta R.T. -0.08 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 90

Ion	Ratio	Lower	Upper
75	100		
155	0.0	41.2	123.6#
157	0.0	54.5	163.6#





#95
Naphthalene
Concen: 2.927 ug/l
RT: 14.37 min Scan# 1404
Delta R.T. -0.15 min
Lab File: VF059876.D
Acq: 4 Aug 2018 10:42

Tgt Ion:128 Resp: 72

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	9.0	13.6#