Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070518\
Data File : VF059446.D
Acq On : 5 Jul 2018 20:50
Operator : VA/AP
Sample : J3855-02
Misc : 6.24g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 06 02:07:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	130	50.00	ug/l	-0.15
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.76
63) Chlorobenzene-d5	10.02	117	64	50.00	ug/l	0.12
72) 1,4-Dichlorobenzene-d4	12.62	152	73	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.82	85	67	56.410	ug/l #	40
3) Chloromethane	1.09	50	147	184.226	ug/l #	41
5) Bromomethane	1.35	94	80	167.921	ug/l #	4
6) Chloroethane	1.22	64	97	245.201	ug/l #	45
7) Trichlorofluoromethane	1.56	101	70	45.069	ug/l #	16
8) Diethyl Ether	1.64	74	68	170.753	ug/l #	1
10) Methyl Iodide	1.93	142	107	64.722	ug/l #	26
11) Tert butyl alcohol	2.63	59	66	590.256	ug/l #	66
13) Acrolein	1.94	56	80	1605.284	ug/l #	10
14) Allyl chloride	2.12	41	65	45.179	ug/l #	1
15) Acrylonitrile	2.99	53	69	350.421	ug/l #	9
16) Acetone	2.34	43	155	374.597	ug/l #	65
17) Carbon Disulfide	1.77	76	61	33.835	ug/l #	71
18) Methyl Acetate	2.38	43	60	79.842	ug/l #	61
19) Methyl tert-butyl Ether	2.48	73	67	23.437	ug/l #	63
20) Methylene Chloride	2.29	84	63	69.813	ug/l #	1
21) trans-1,2-Dichloroethene	2.27	96	64	78.280	ug/l #	1
23) Vinyl Acetate	3.22	43	75	36.964	ug/l #	1
24) 1,1-Dichloroethane	2.85	63	70	35.437	ug/l #	90
25) 2-Butanone	4.36	43	100	196.225	ug/l #	59
26) 2,2-Dichloropropane	3.62	77	69	50.645	ug/l #	62
27) cis-1,2-Dichloroethene	3.64	96	60	48.336	ug/l	1
28) Bromochloromethane	3.76	49	62	84.676	ug/l #	6
29) Tetrahydrofuran	4.09	42	64	297.957	ug/l #	36
30) Chloroform	3.99	83	62	21.681	ug/l #	18
31) Cyclohexane	3.75	56	124	95.826	ug/l #	13
32) 1,1,1-Trichloroethane	4.15	97	61	29.150	ug/l #	21
67) Ethyl Benzene	9.92	91	92	45.729	ug/l #	44
73) Isopropylbenzene	11.23	105	64	15.049	ug/l #	51
74) N-amyl acetate	11.43	43	180	116.634	ug/l #	13
75) 1,1,2,2-Tetrachloroethane	11.64	83	59	54.932	ug/l #	24
80) 1,3,5-Trimethylbenzene	11.76	105	80	21.475	ug/l #	28
81) trans-1,4-Dichloro-2-buten	12.09	75	99	205.303	ug/l #	14
82) 4-Chlorotoluene	12.00	91	85	25.432	ug/l #	38

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070518\
Data File : VF059446.D
Acq On : 5 Jul 2018 20:50
Operator : VA/AP
Sample : J3855-02
Misc : 6.24g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 06 02:07:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
83) tert-Butylbenzene	12.16	119	69	18.519 ug/l #	31
86) p-Isopropyltoluene	12.55	119	83	20.026 ug/l #	50
87) 1,3-Dichlorobenzene	12.51	146	72	35.639 ug/l #	23
88) 1,4-Dichlorobenzene	12.51	146	72	34.169 ug/l #	24
89) n-Butylbenzene	12.92	91	64	15.211 ug/l #	29
90) Hexachloroethane	12.95	117	129	124.878 ug/l #	10
91) 1,2-Dichlorobenzene	13.02	146	87	40.616 ug/l #	22
92) 1,2-Dibromo-3-Chloropropan	13.74	75	73	306.601 ug/l #	1
95) Naphthalene	14.54	128	74	22.331 ug/l #	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070518\
Data File : VF059446.D
Acq On : 5 Jul 2018 20:50
Operator : VA/AP
Sample : J3855-02
Misc : 6.24g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

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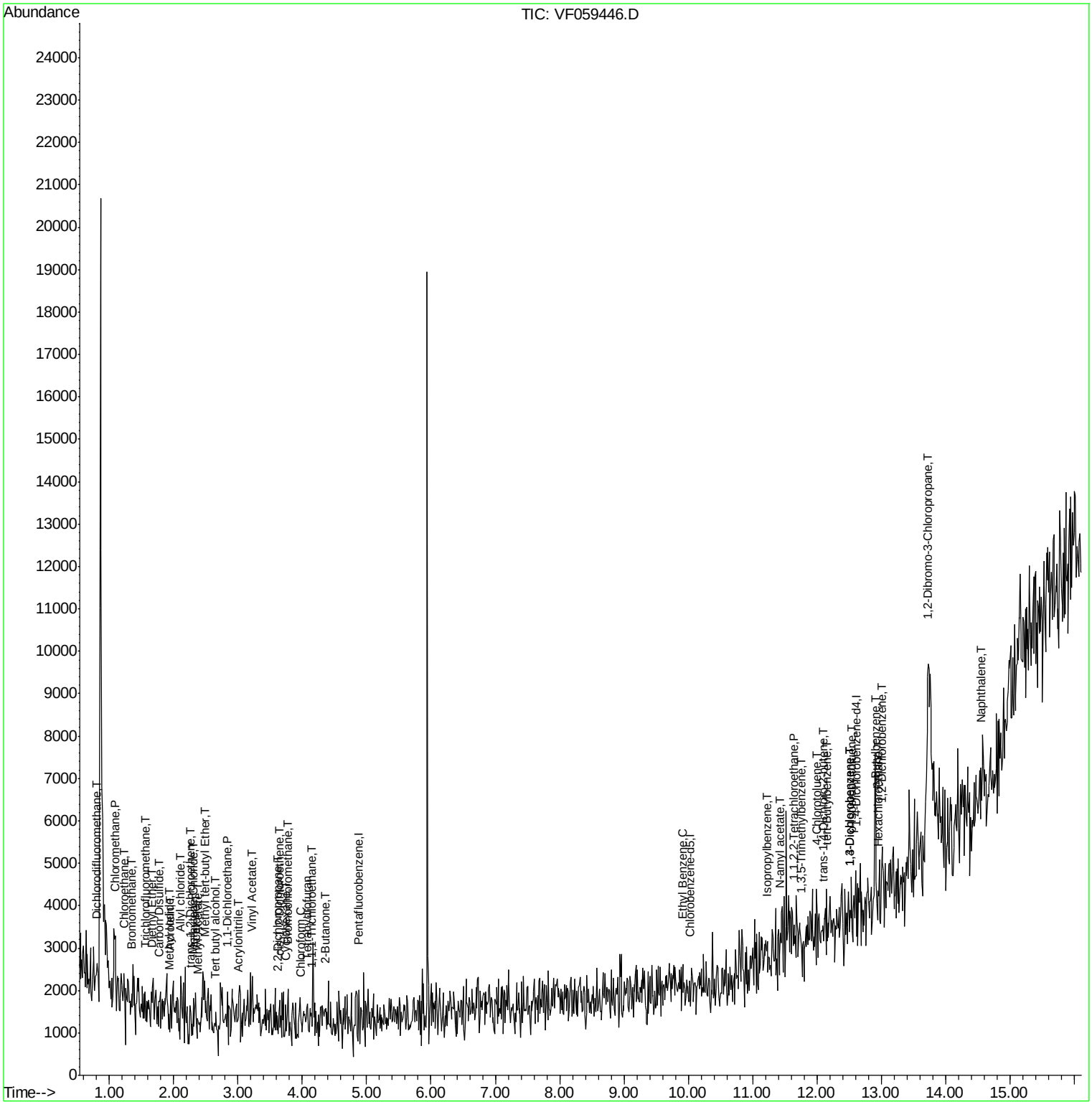
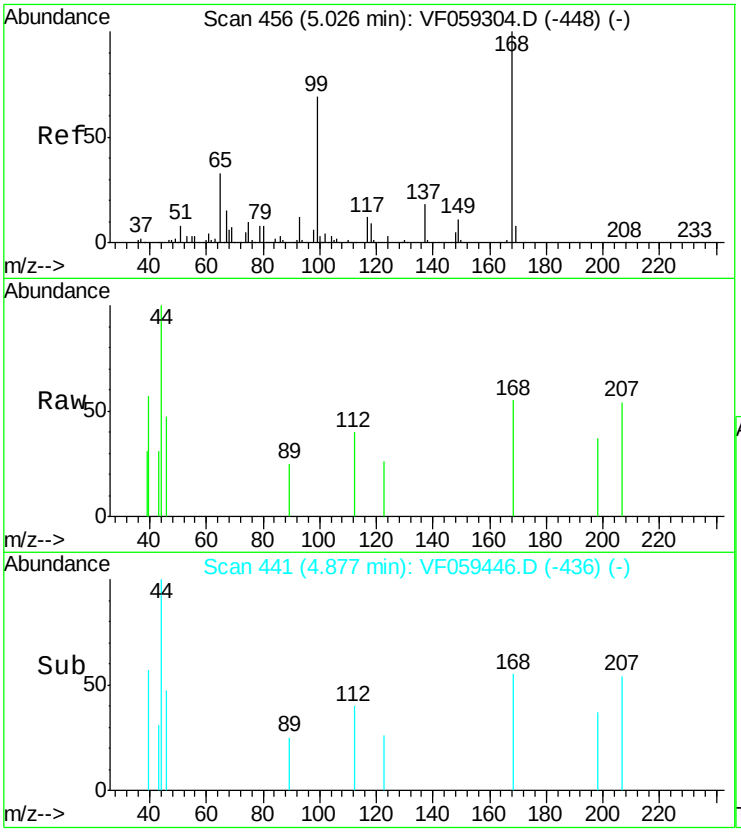
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration



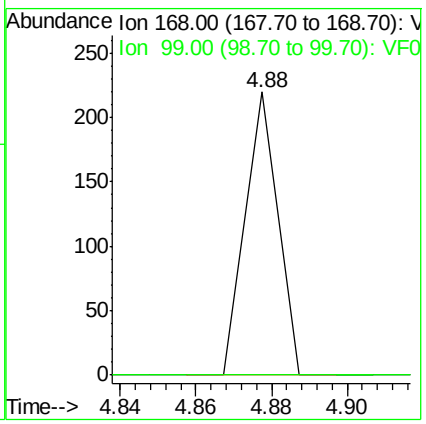


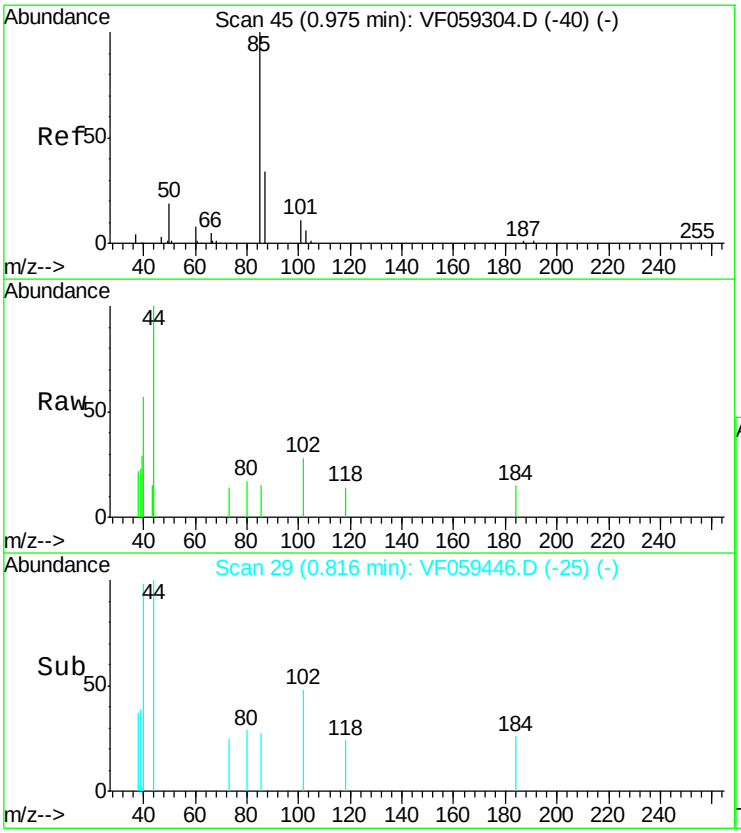
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 441
Delta R.T. -0.15 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 130

Ion	Ratio	Lower	Upper
168	100		
99	0.0	54.9	82.3#

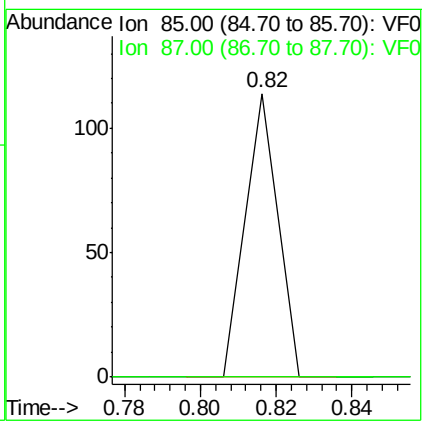


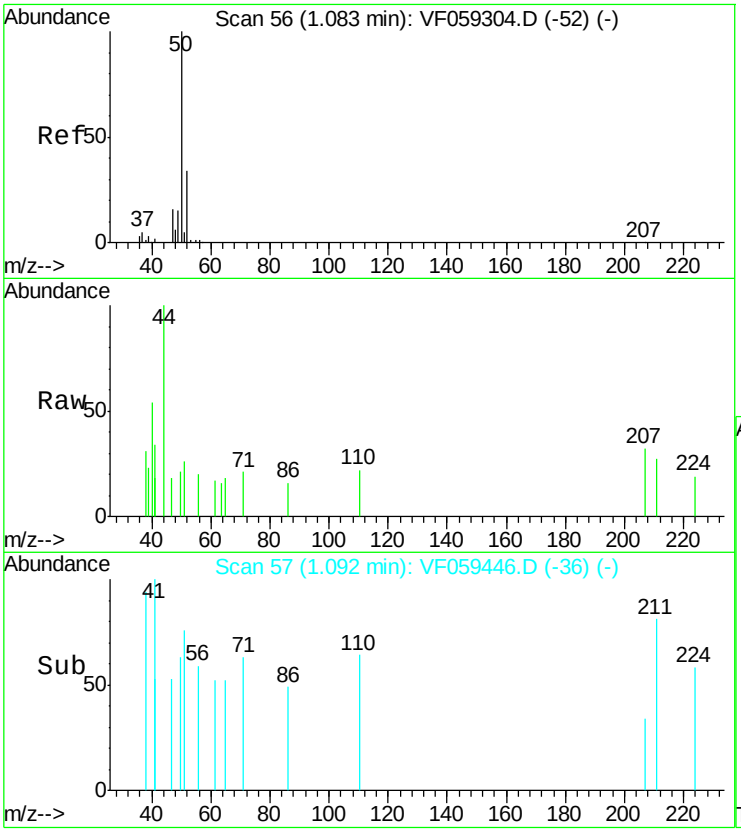


#2
Dichlorodifluoromethane
Concen: 56.410 ug/l
RT: 0.82 min Scan# 29
Delta R.T. -0.16 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 85 Resp: 67

Ion	Ratio	Lower	Upper
85	100		
87	0.0	17.1	51.3#



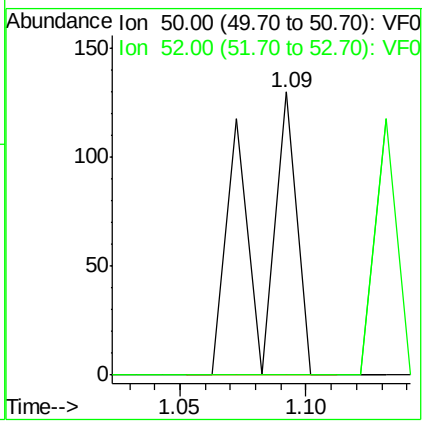


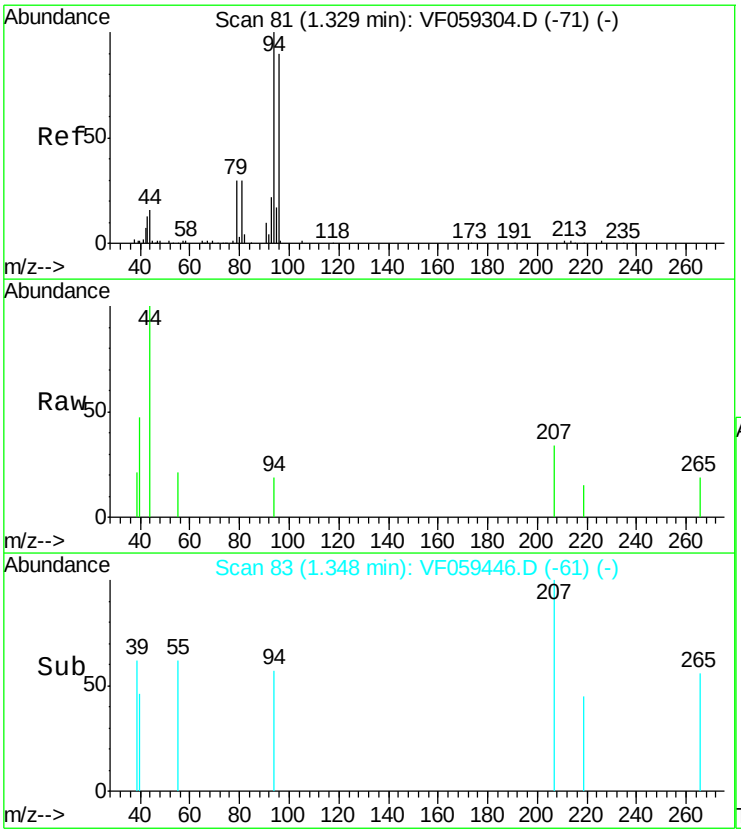
#3
Chloromethane
Concen: 184.226 ug/l
RT: 1.09 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 147

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.7	40.1#

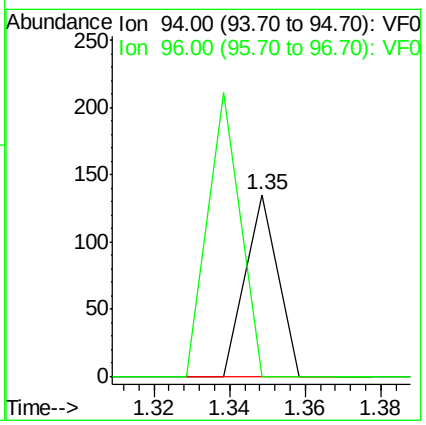


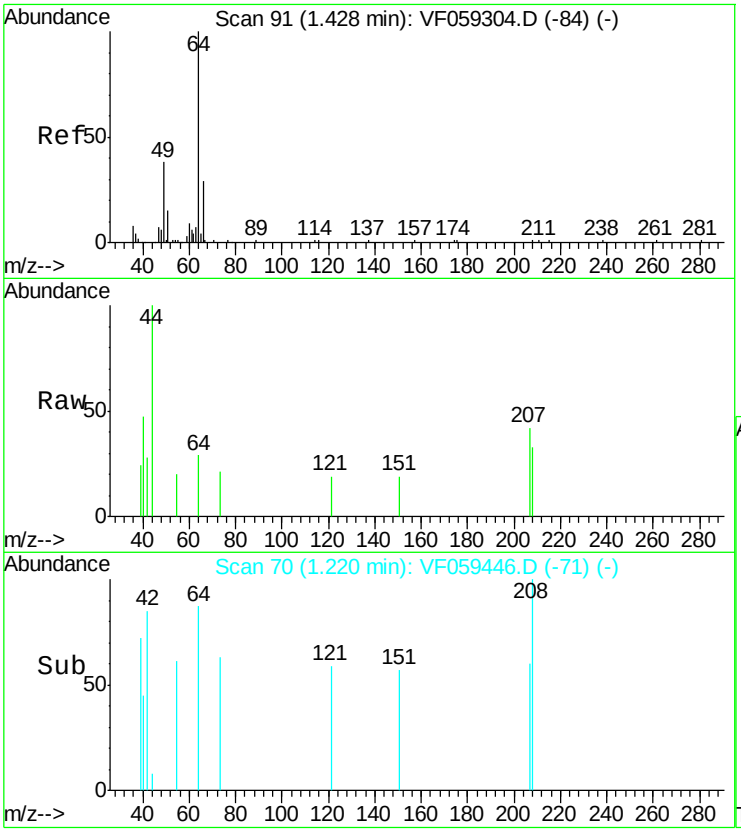


#5
Bromomethane
Concen: 167.921 ug/l
RT: 1.35 min Scan# 83
Delta R.T. 0.02 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 94 Resp: 80

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.4	110.0#



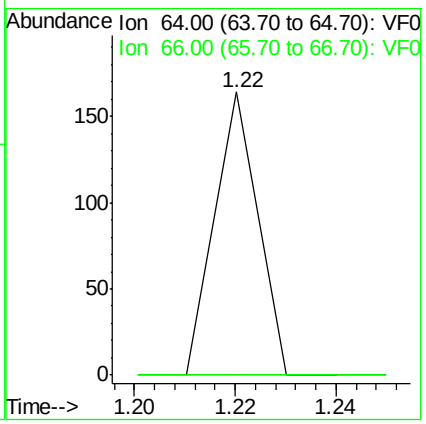


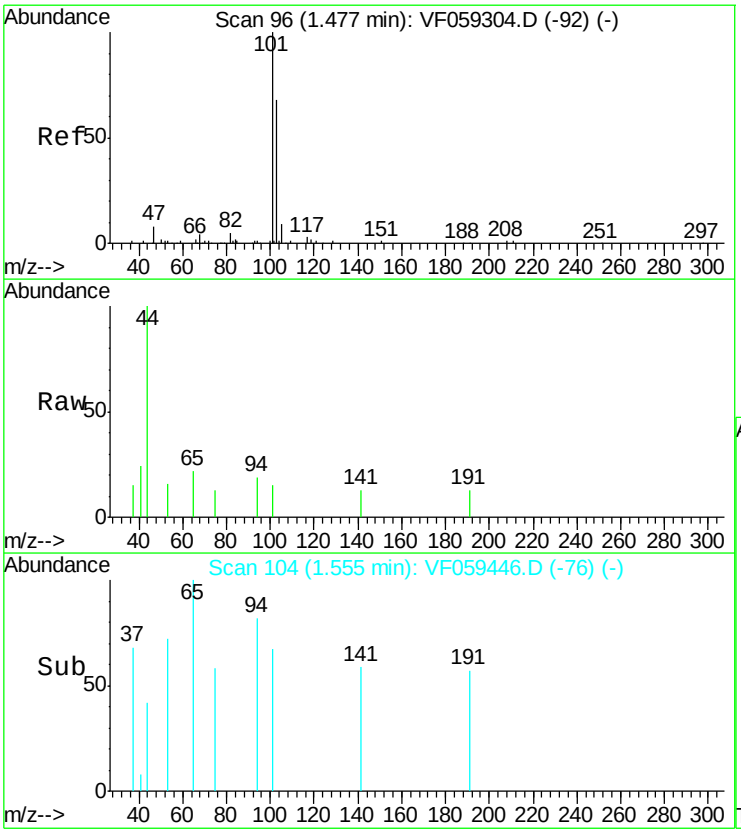
#6
Chloroethane
Concen: 245.201 ug/l
RT: 1.22 min Scan# 70
Delta R.T. -0.21 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 64 Resp: 97

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.9	35.9#

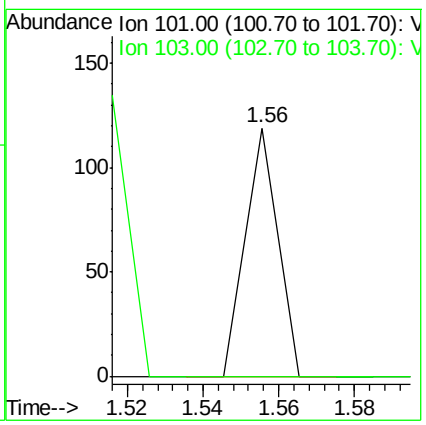


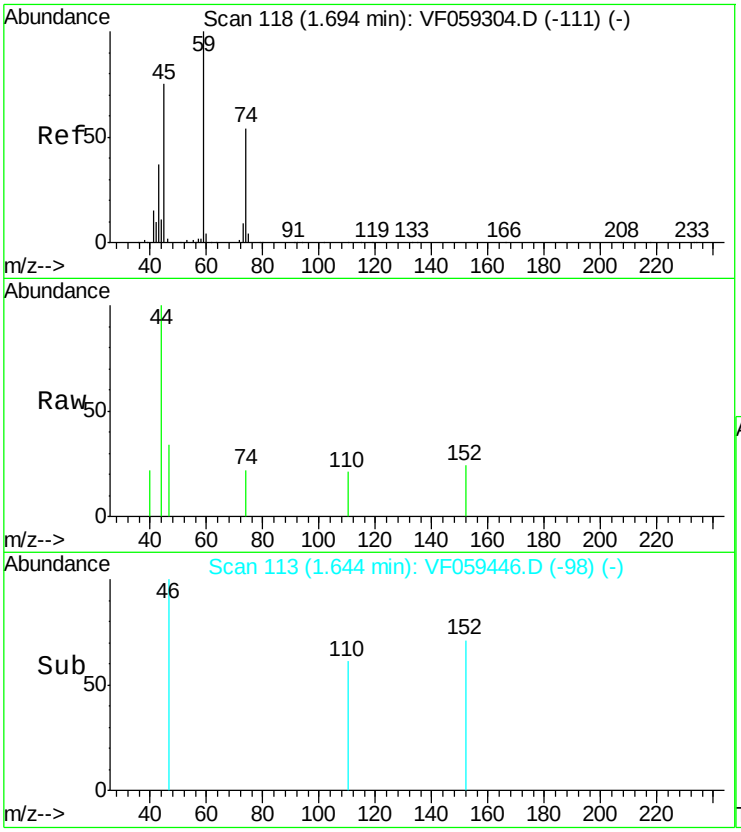


#7
Trichlorofluoromethane
Concen: 45.069 ug/l
RT: 1.56 min Scan# 104
Delta R.T. 0.08 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion:101 Resp: 70

Ion	Ratio	Lower	Upper
101	100		
103	0.0	54.2	81.2#



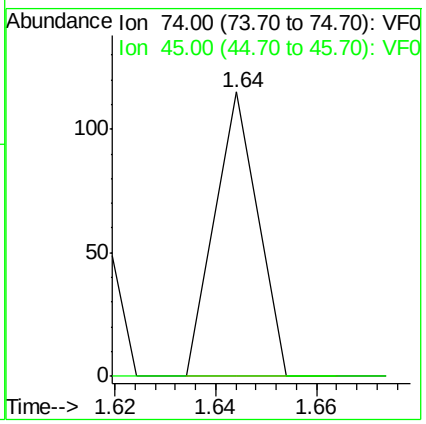


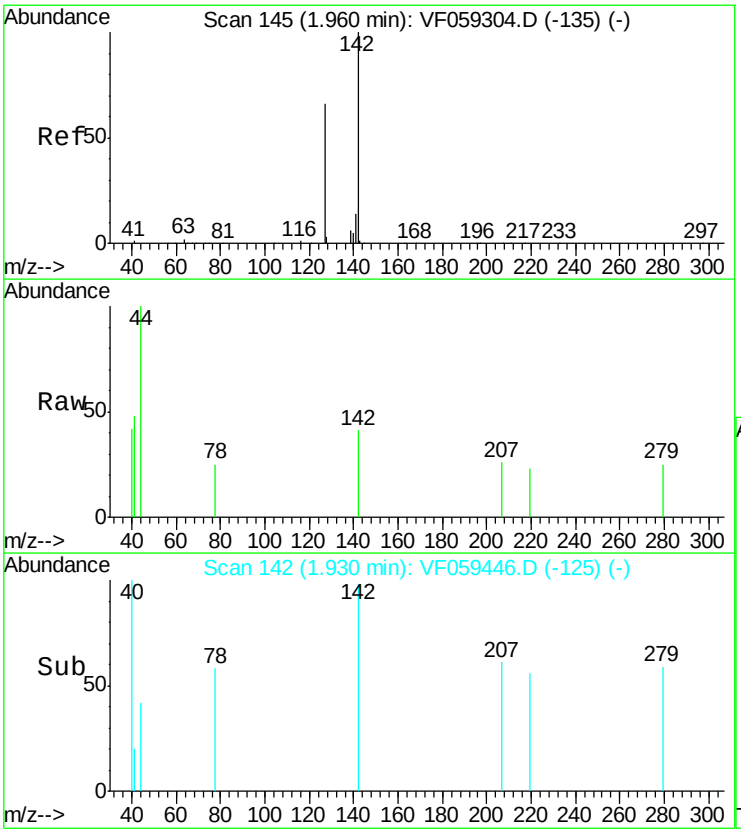
#8
Diethyl Ether
Concen: 170.753 ug/l
RT: 1.64 min Scan# 113
Delta R.T. -0.05 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 74 Resp: 68

Ion	Ratio	Lower	Upper
74	100		
45	0.0	70.0	210.0#

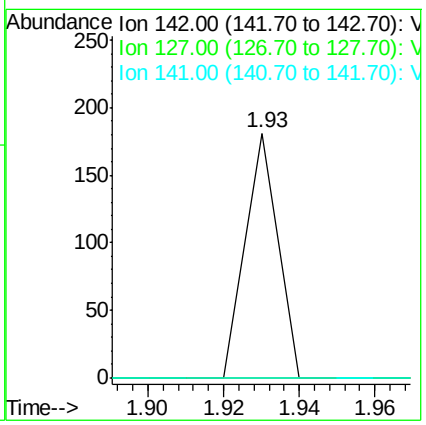


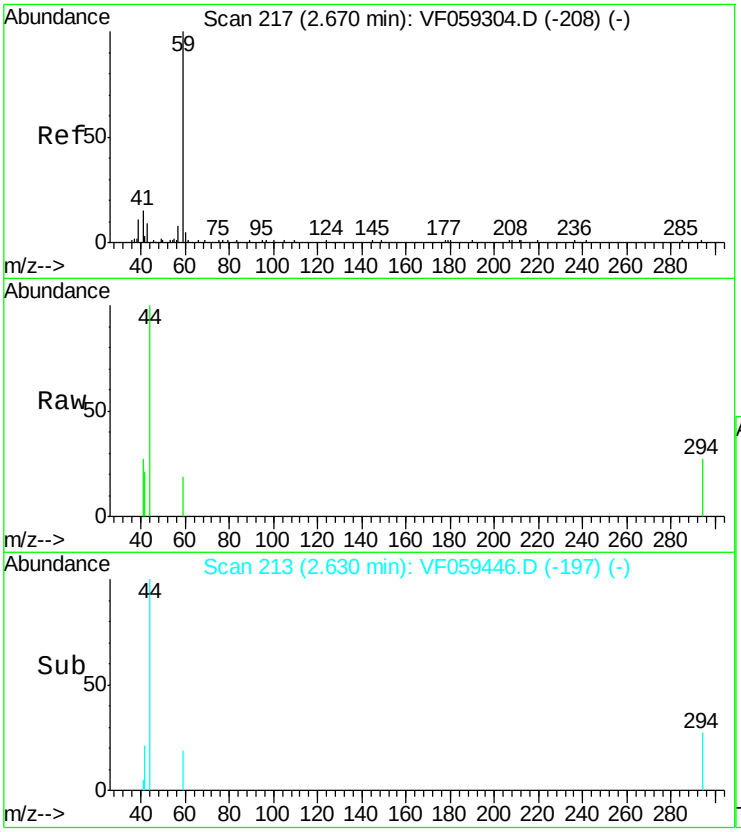


#10
Methyl Iodide
Concen: 64.722 ug/l
RT: 1.93 min Scan# 142
Delta R.T. -0.03 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion:142 Resp: 107

Ion	Ratio	Lower	Upper
142	100		
127	0.0	52.5	78.7#
141	0.0	11.5	17.3#



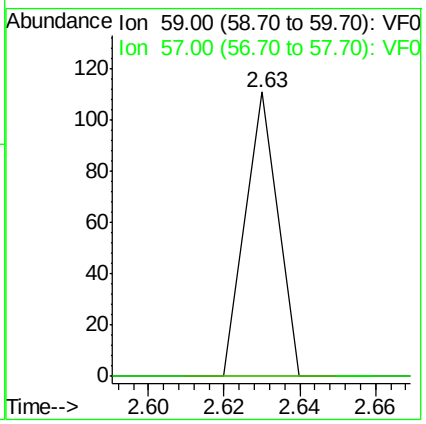


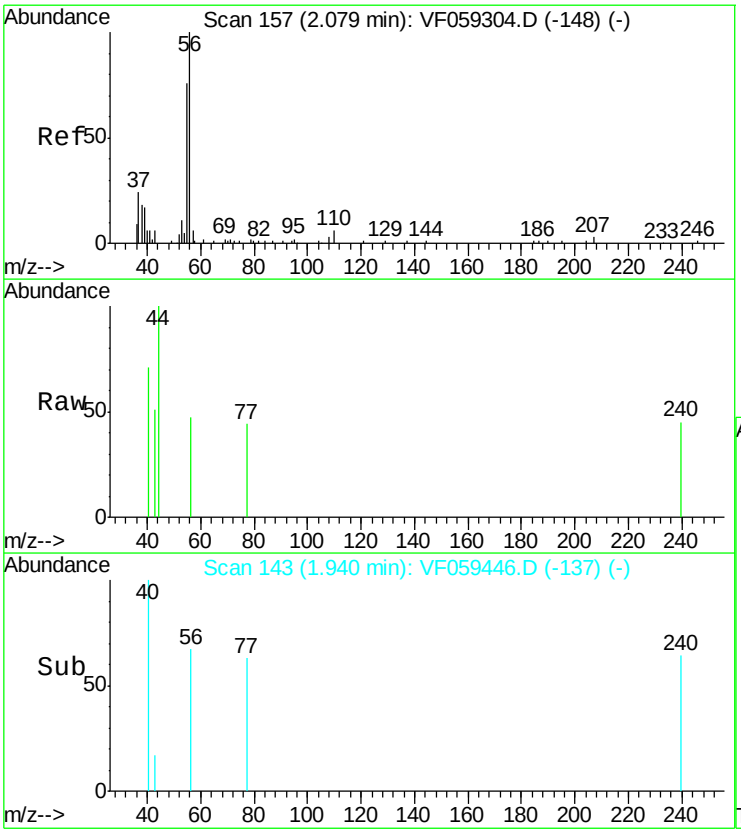
#11
Tert butyl alcohol
Concen: 590.256 ug/l
RT: 2.63 min Scan# 213
Delta R.T. -0.04 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 66

Ion	Ratio	Lower	Upper
59	100		
57	0.0	11.0	16.4#

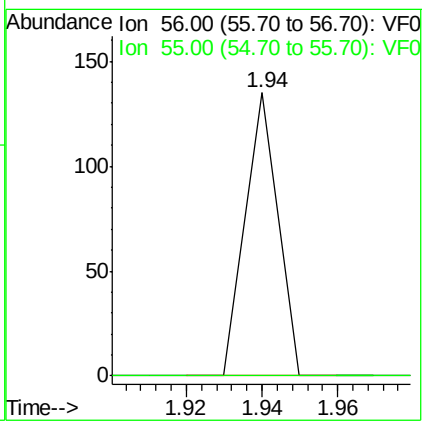


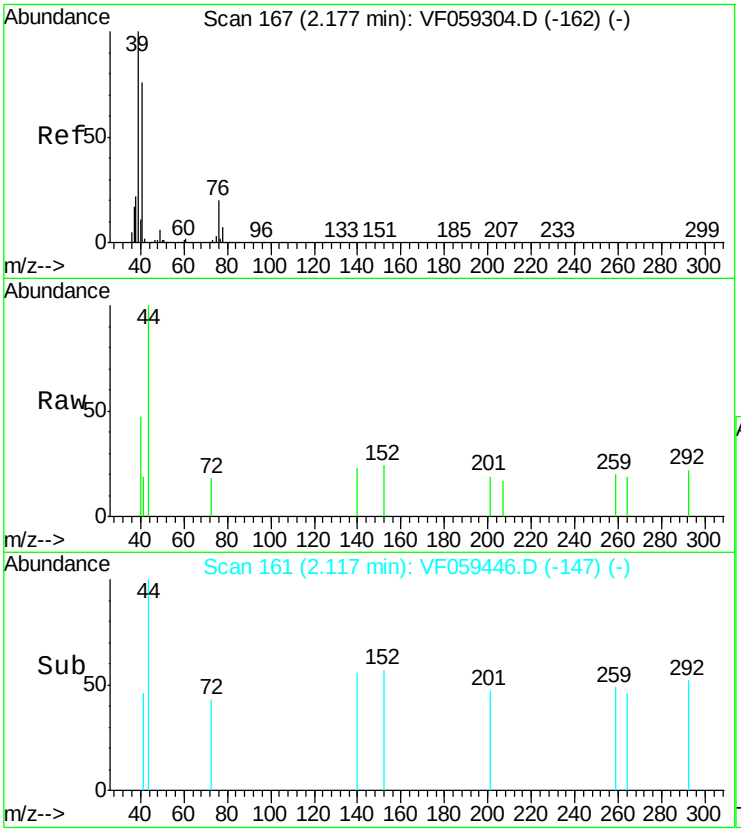


#13
Acrolein
Concen: 1605.284 ug/l
RT: 1.94 min Scan# 143
Delta R.T. -0.14 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 56 Resp: 80

Ion	Ratio	Lower	Upper
56	100		
55	0.0	62.4	93.6#



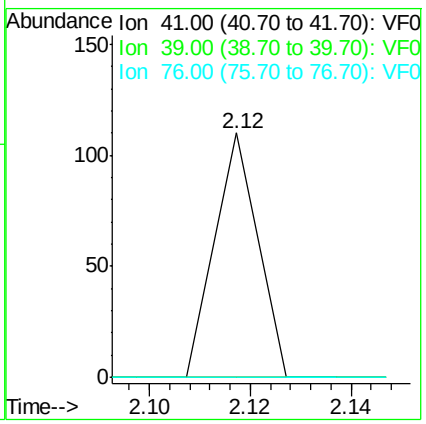


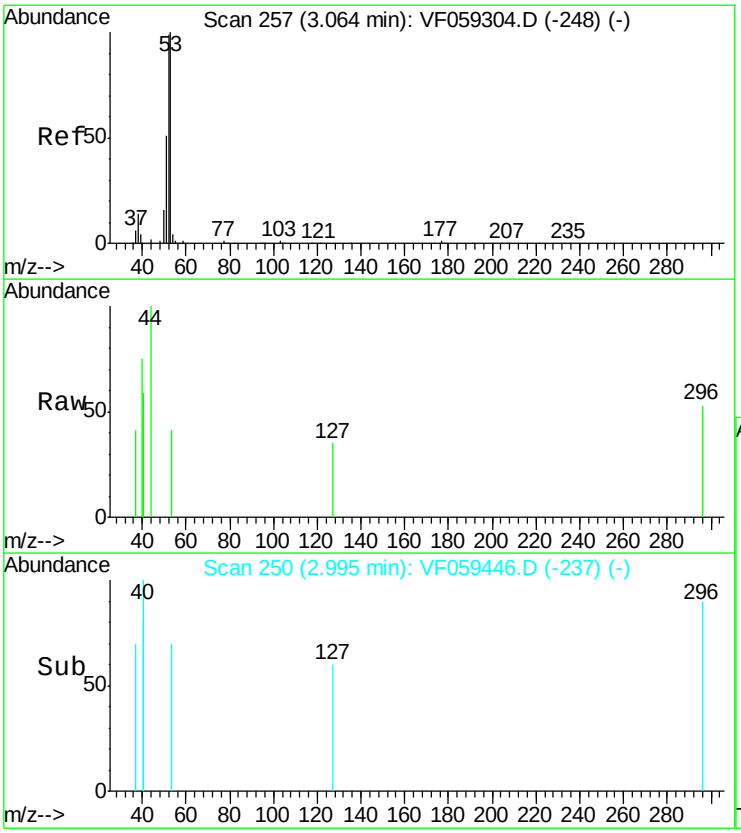
#14
Allyl chloride
Concen: 45.179 ug/l
RT: 2.12 min Scan# 161
Delta R.T. -0.06 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 65

Ion	Ratio	Lower	Upper
41	100		
39	0.0	105.6	158.4#
76	0.0	21.6	32.4#

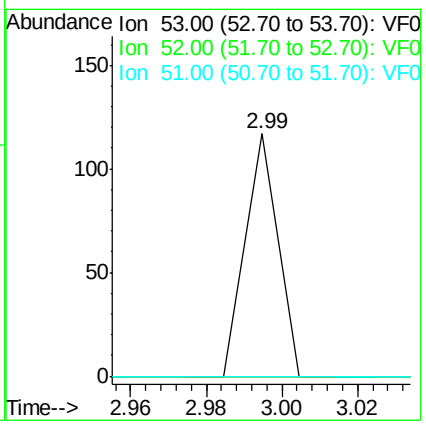


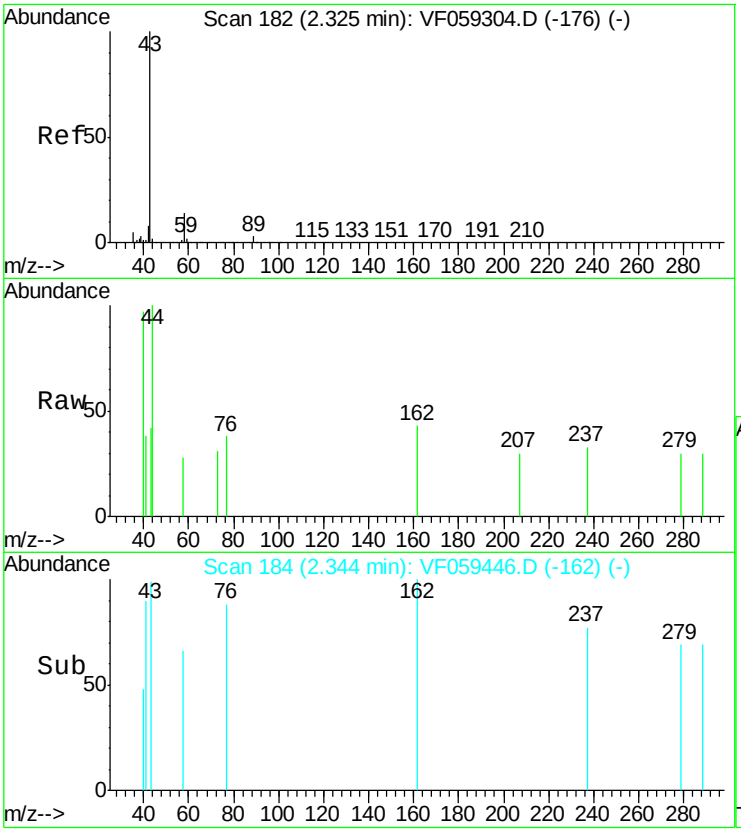


#15
Acrylonitrile
Concen: 350.421 ug/l
RT: 2.99 min Scan# 250
Delta R.T. -0.07 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 53 Resp: 69

Ion	Ratio	Lower	Upper
53	100		
52	0.0	79.2	118.8#
51	0.0	40.9	61.3#



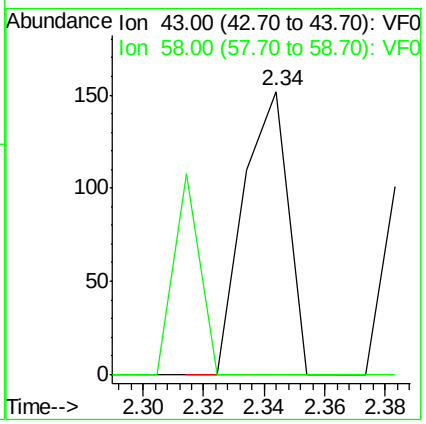


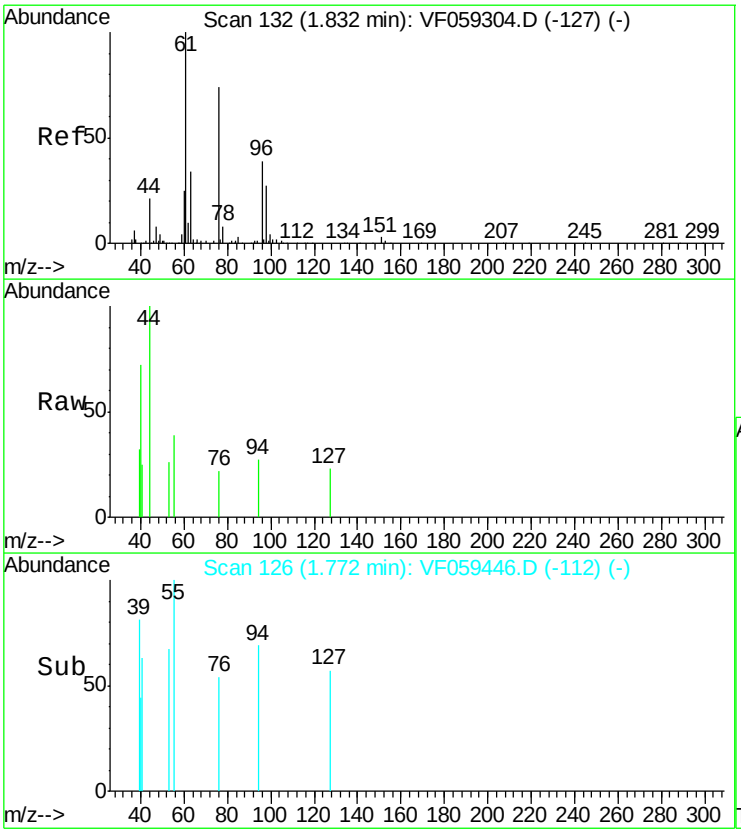
#16
Acetone
Concen: 374.597 ug/l
RT: 2.34 min Scan# 184
Delta R.T. 0.02 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 155

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.4	17.0#

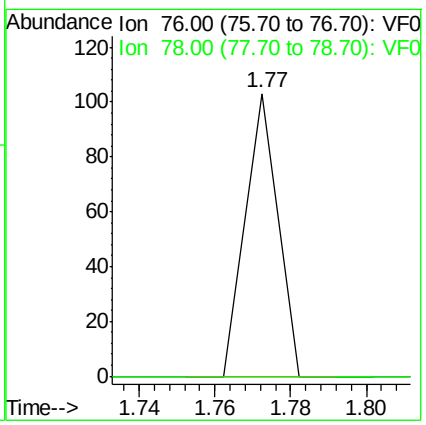


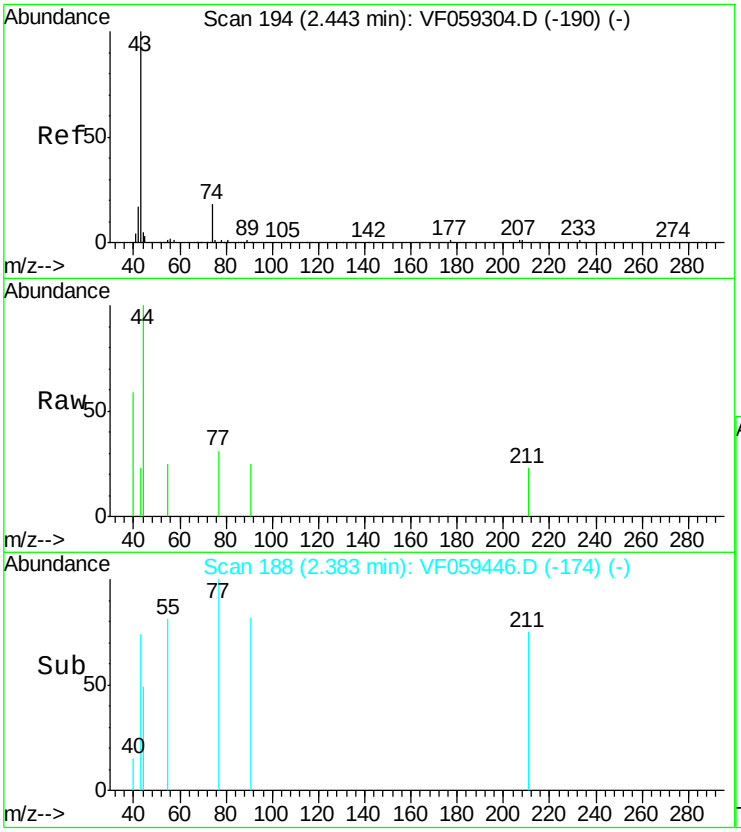


#17
Carbon Disulfide
Concen: 33.835 ug/l
RT: 1.77 min Scan# 126
Delta R.T. -0.06 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 76 Resp: 61

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#



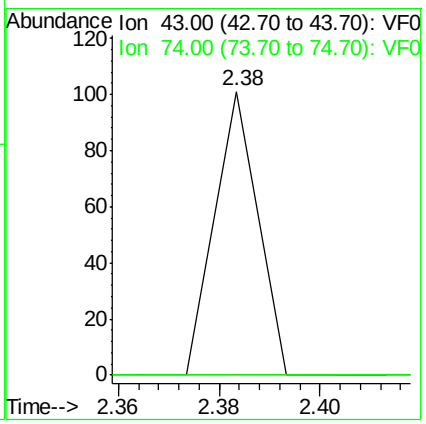


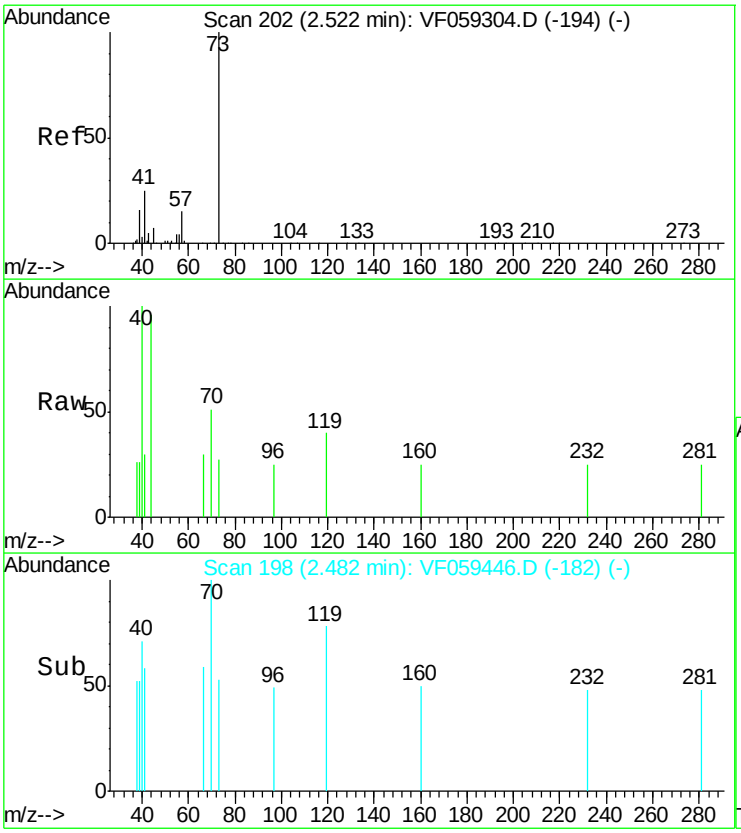
#18
Methyl Acetate
Concen: 79.842 ug/l
RT: 2.38 min Scan# 188
Delta R.T. -0.06 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 60

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.3	19.9#

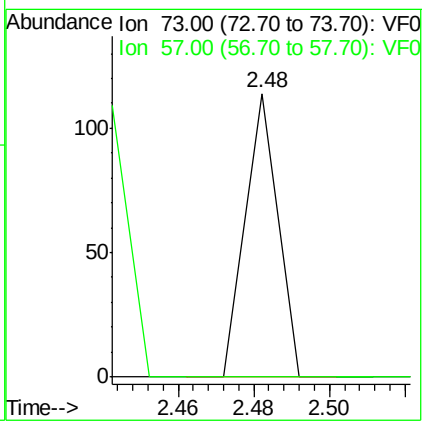


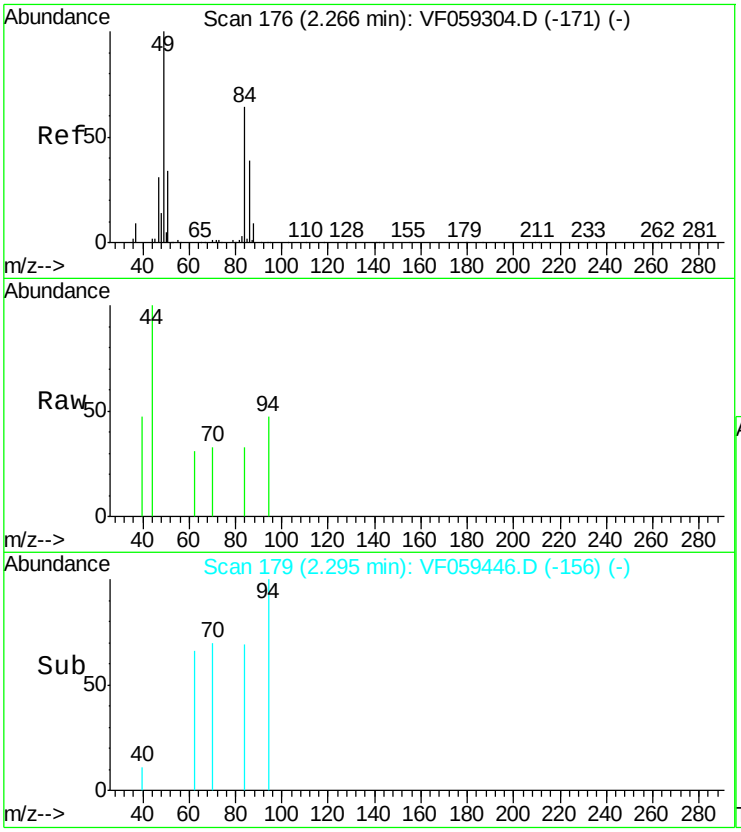


#19
Methyl tert-butyl Ether
Concen: 23.437 ug/l
RT: 2.48 min Scan# 198
Delta R.T. -0.04 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 73 Resp: 67

Ion	Ratio	Lower	Upper
73	100		
57	0.0	12.3	18.5#



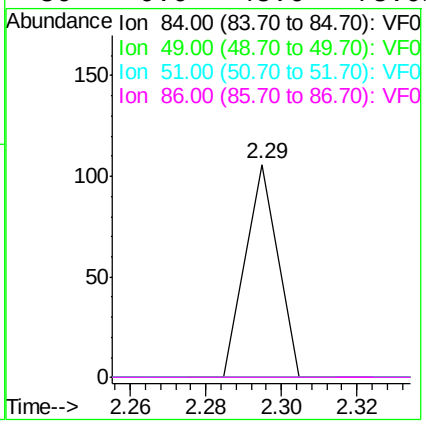


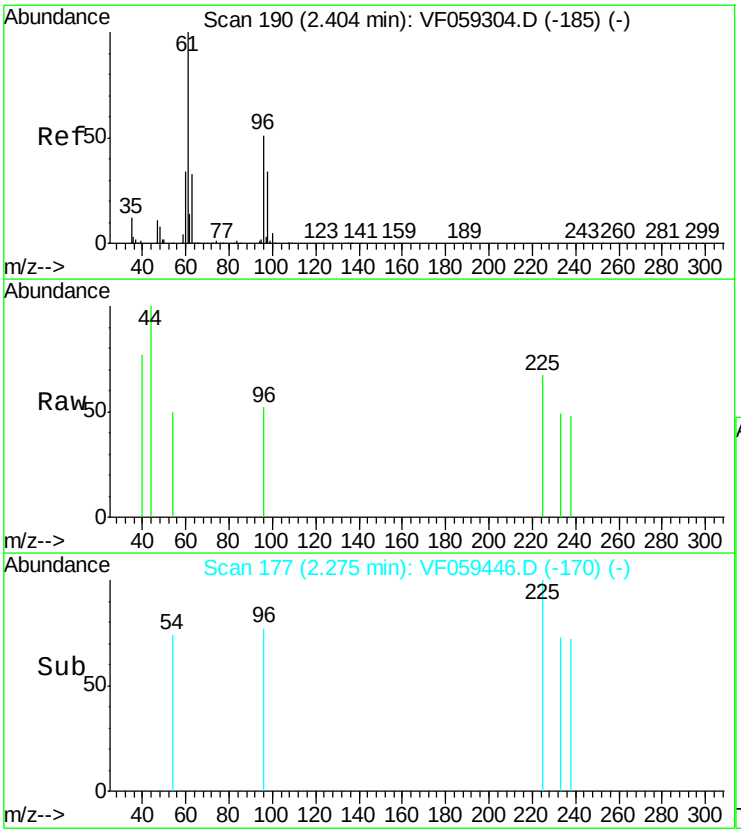
#20
Methylene Chloride
Concen: 69.813 ug/l
RT: 2.29 min Scan# 179
Delta R.T. 0.03 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 84 Resp: 63

Ion	Ratio	Lower	Upper
84	100		
49	0.0	126.5	189.7#
51	0.0	42.9	64.3#
86	0.0	48.6	73.0#

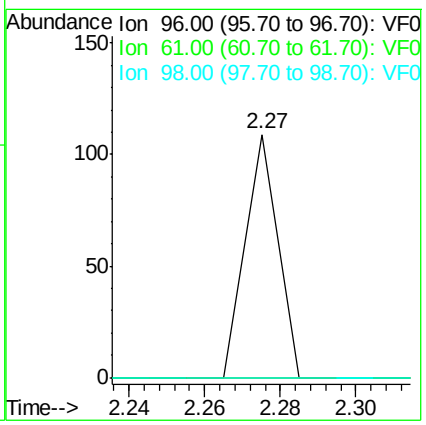


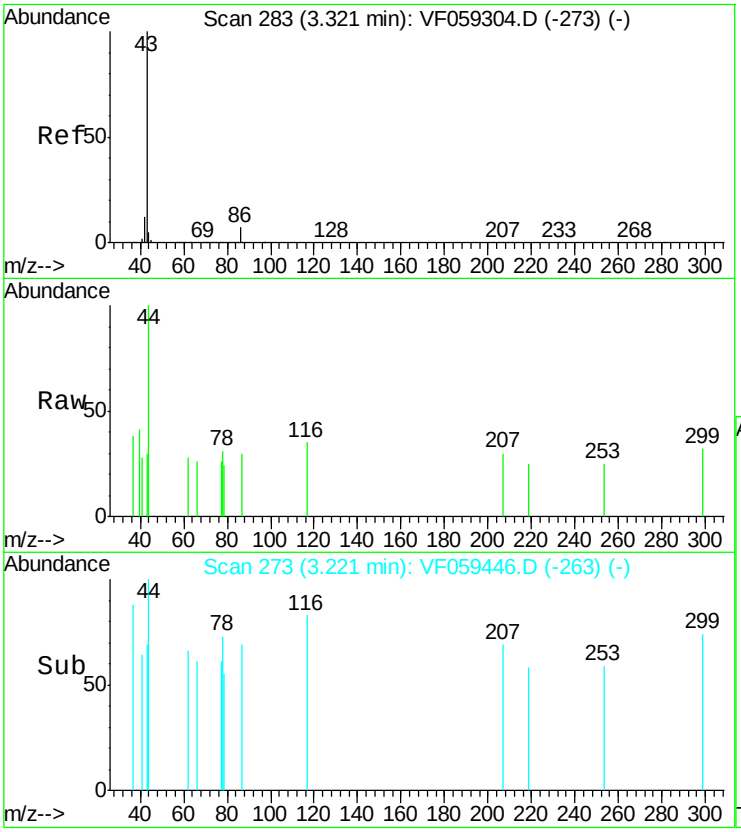


#21
trans-1,2-Dichloroethene
Concen: 78.280 ug/l
RT: 2.27 min Scan# 177
Delta R.T. -0.13 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 96 Resp: 64

Ion	Ratio	Lower	Upper
96	100		
61	0.0	157.4	236.2#
98	0.0	53.7	80.5#



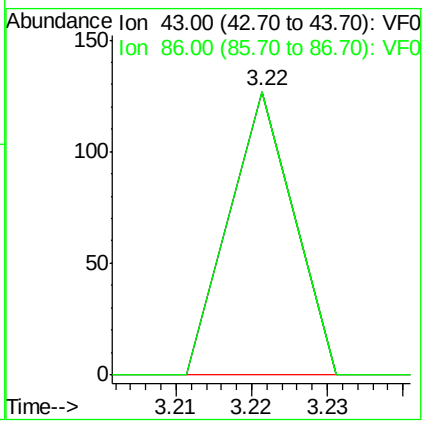


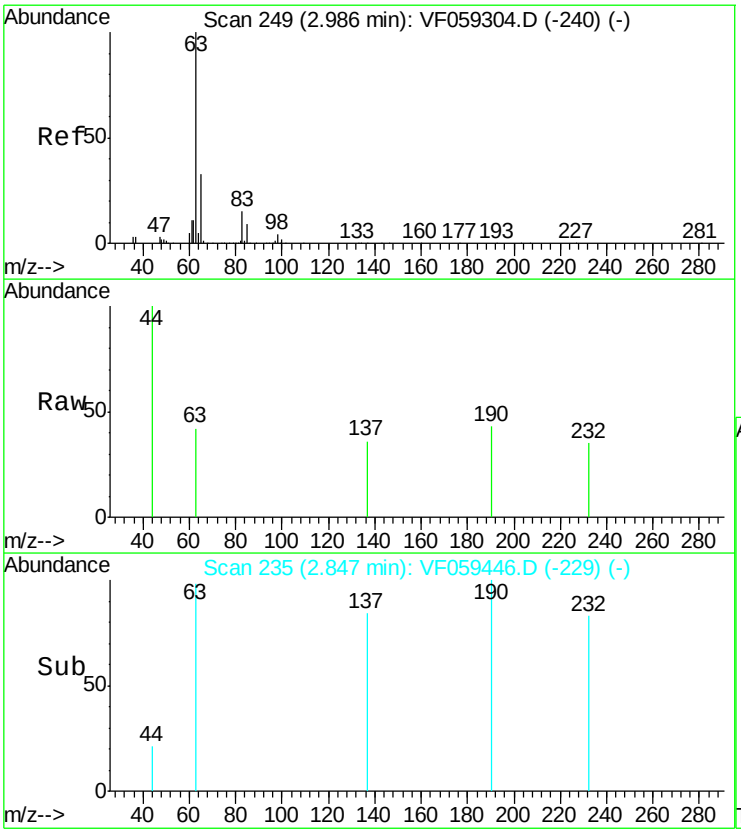
#23
Vinyl Acetate
Concen: 36.964 ug/l
RT: 3.22 min Scan# 273
Delta R.T. -0.10 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 75

Ion	Ratio	Lower	Upper
43	100		
86	100.0	5.8	8.6#

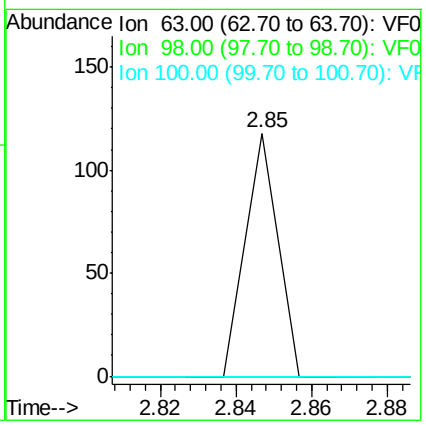


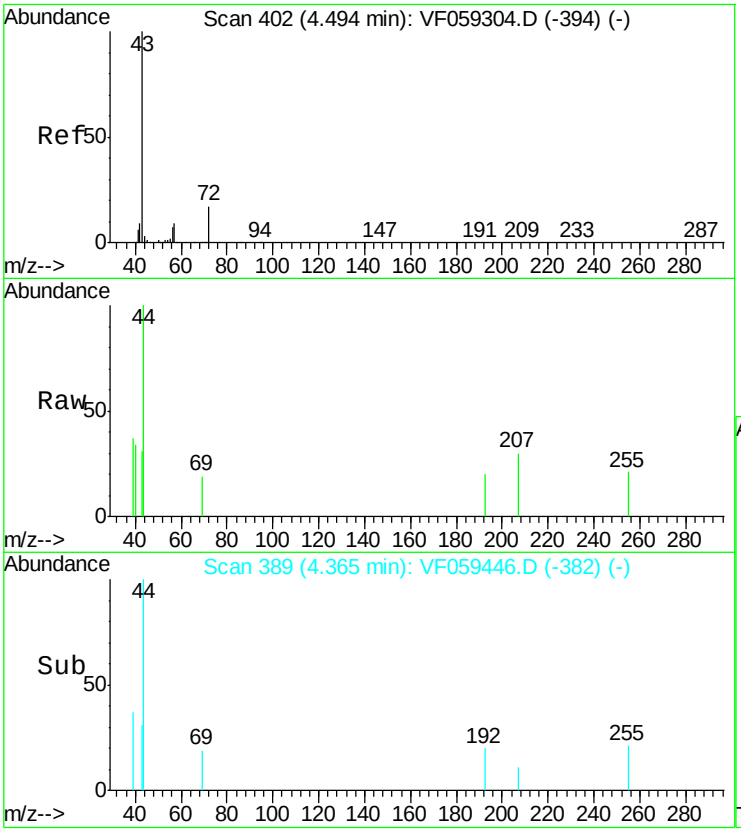


#24
1,1-Dichloroethane
Concen: 35.437 ug/l
RT: 2.85 min Scan# 235
Delta R.T. -0.14 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 63 Resp: 70

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.0	6.0#
100	0.0	1.3	3.9#



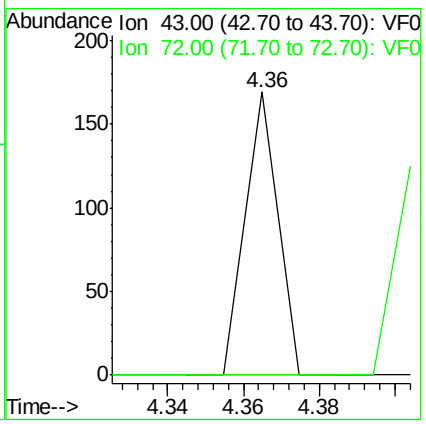


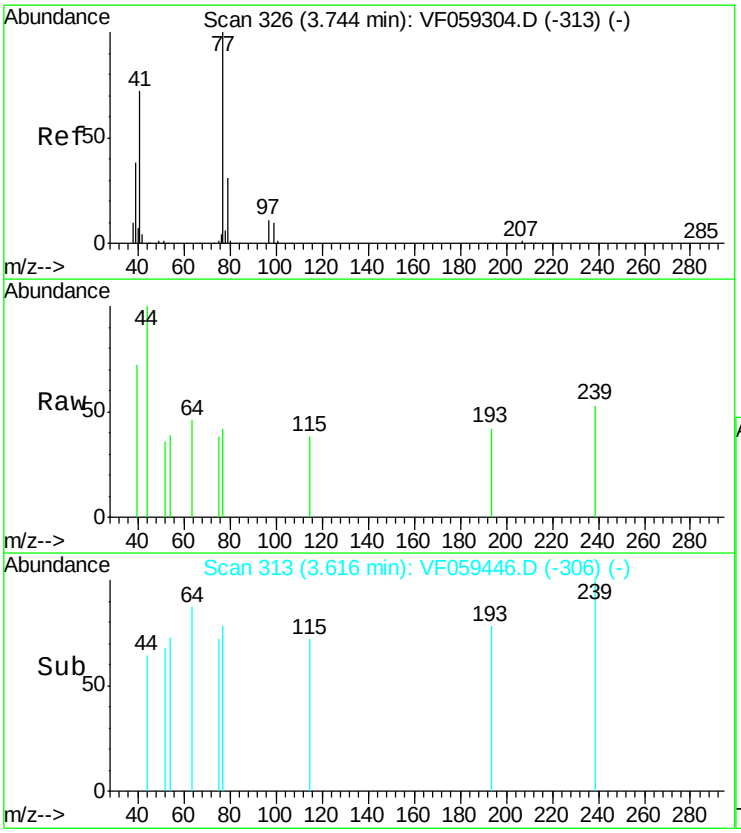
#25
2-Butanone
Concen: 196.225 ug/l
RT: 4.36 min Scan# 389
Delta R.T. -0.13 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 100

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.4	21.6#

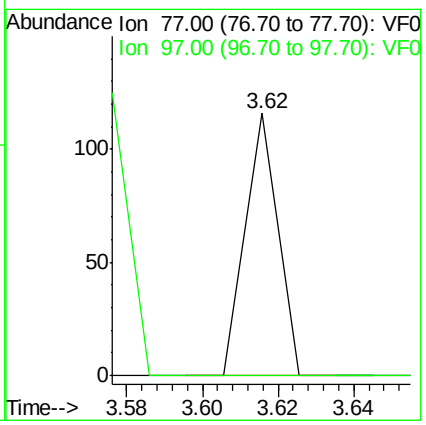


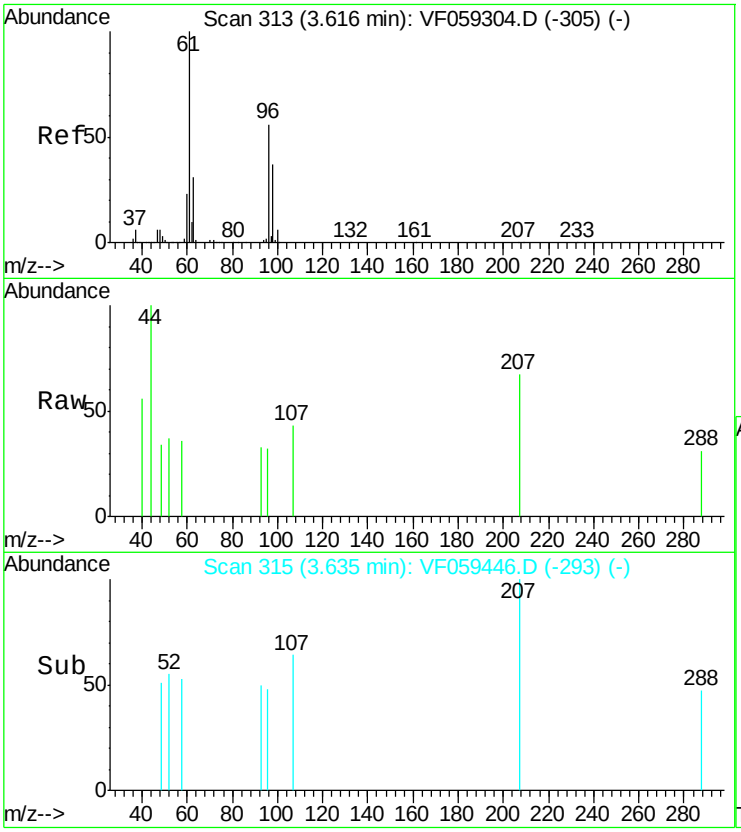


#26
2,2-Dichloropropane
Concen: 50.645 ug/l
RT: 3.62 min Scan# 313
Delta R.T. -0.13 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 77 Resp: 69

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.0	23.8#



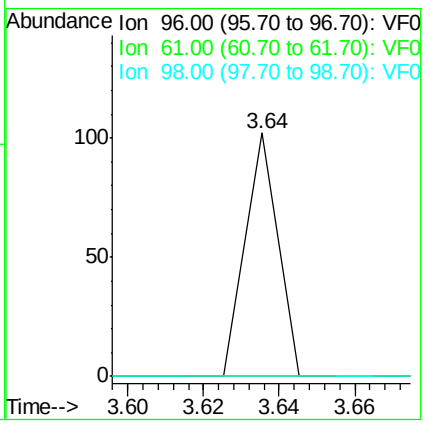


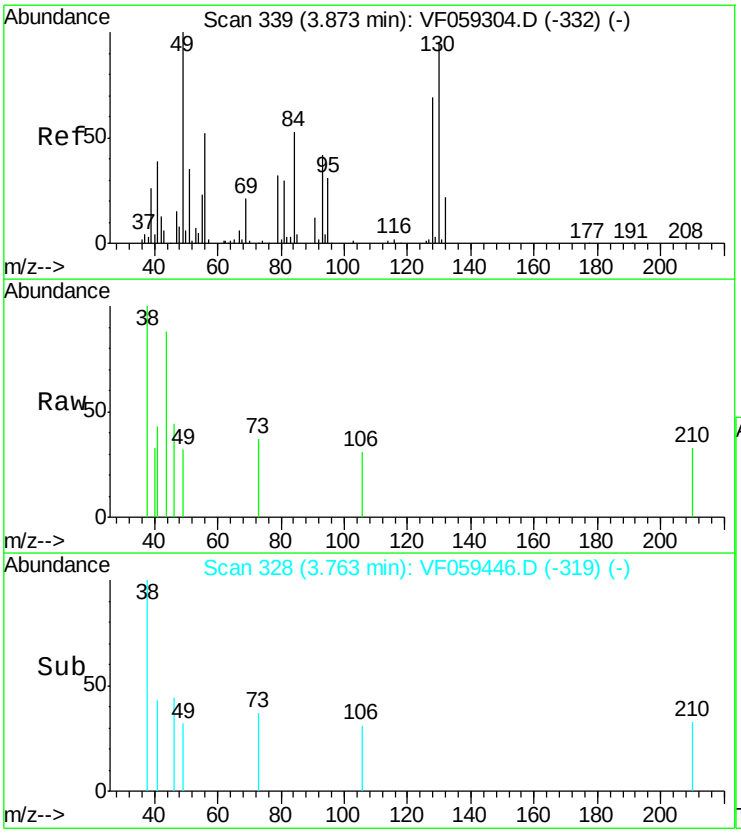
#27
cis-1,2-Dichloroethene
Concen: 48.336 ug/l
RT: 3.64 min Scan# 315
Delta R.T. 0.02 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 60

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	355.4
98	0.0	0.0	131.0

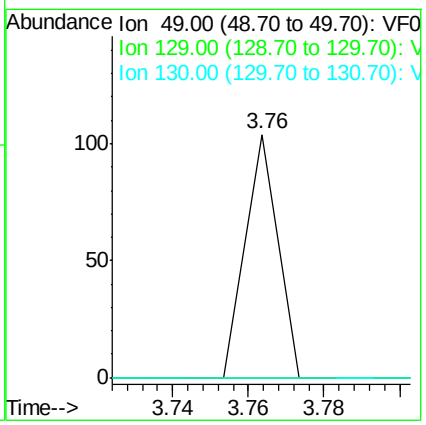


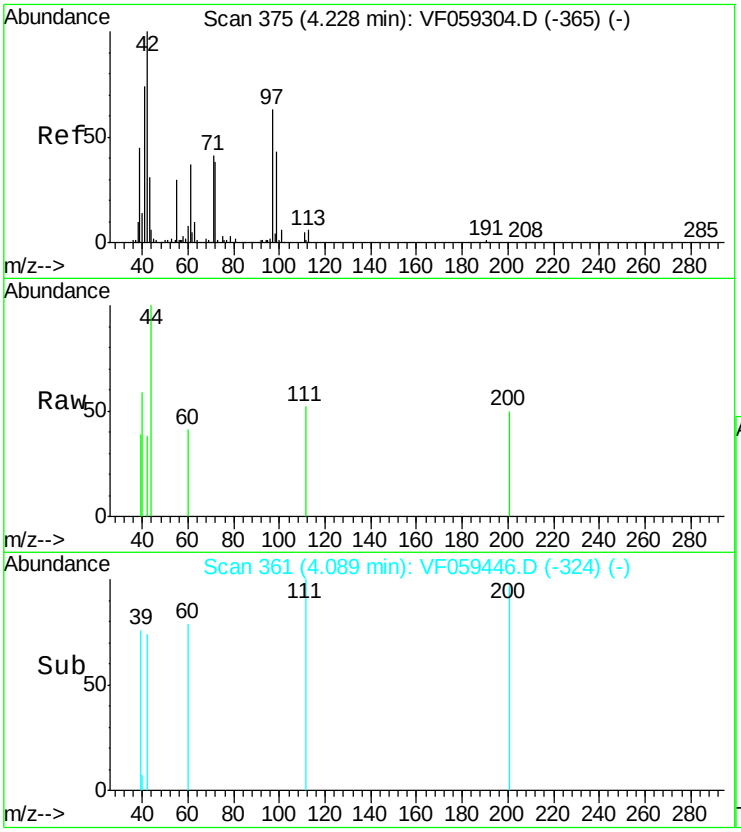


#28
Bromochloromethane
Concen: 84.676 ug/l
RT: 3.76 min Scan# 328
Delta R.T. -0.11 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 49 Resp: 62

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.4
130	0.0	75.1	112.7#



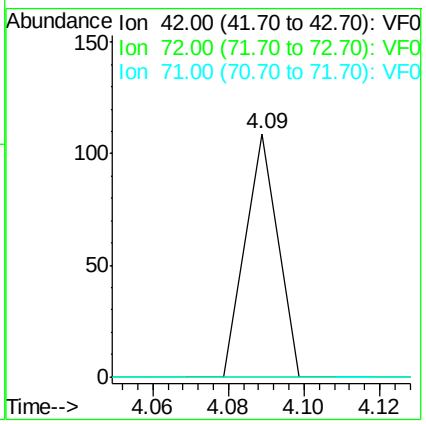


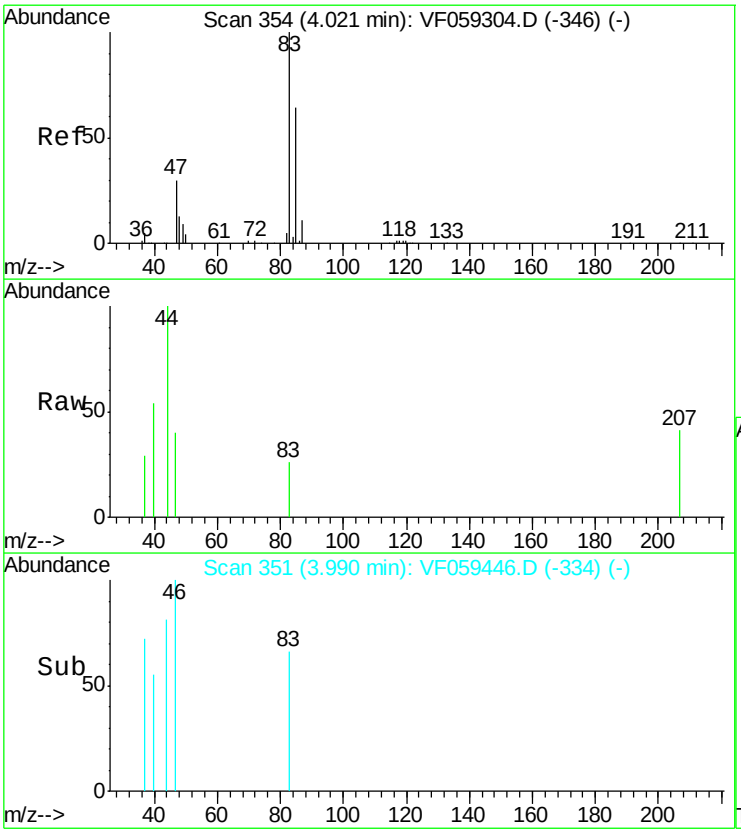
#29
Tetrahydrofuran
Concen: 297.957 ug/l
RT: 4.09 min Scan# 361
Delta R.T. -0.14 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 64

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.5	45.7#
71	0.0	32.5	48.7#

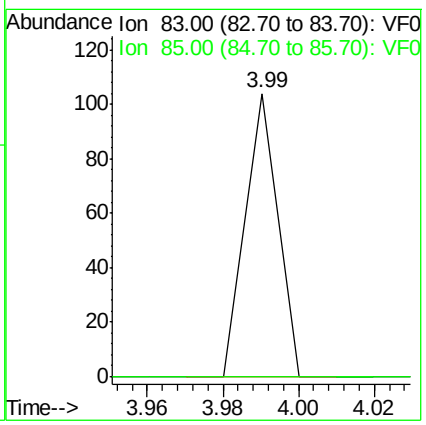


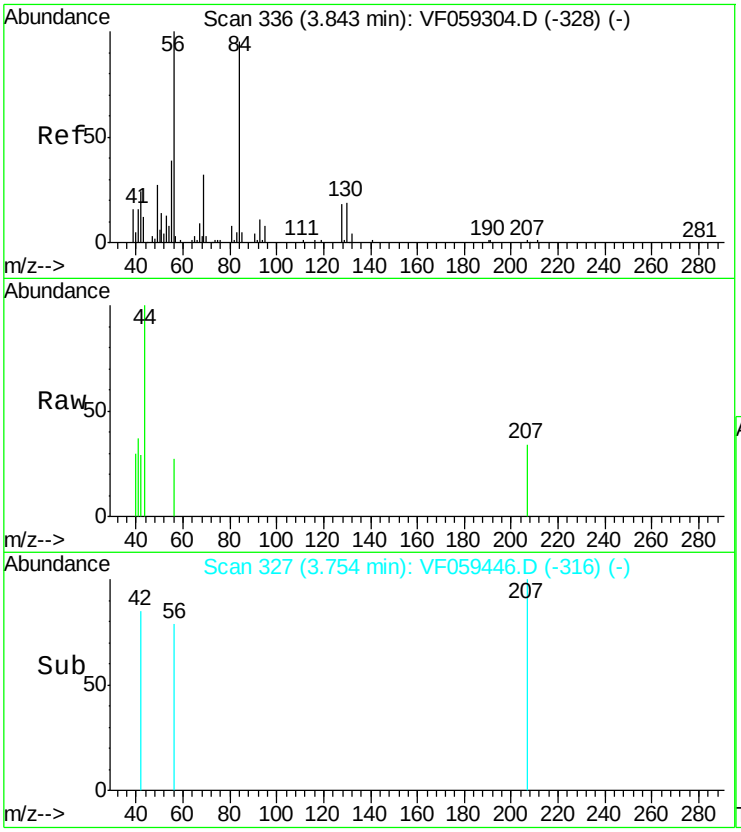


#30
Chloroform
Concen: 21.681 ug/l
RT: 3.99 min Scan# 351
Delta R.T. -0.03 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 83 Resp: 62

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.3	76.9#



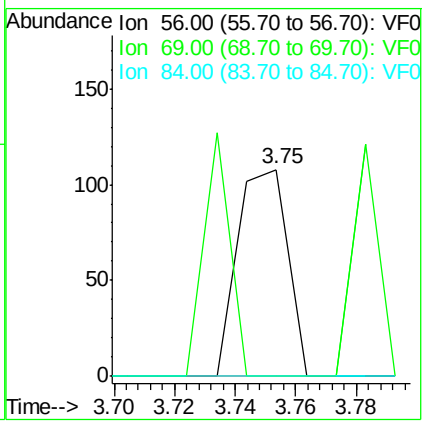


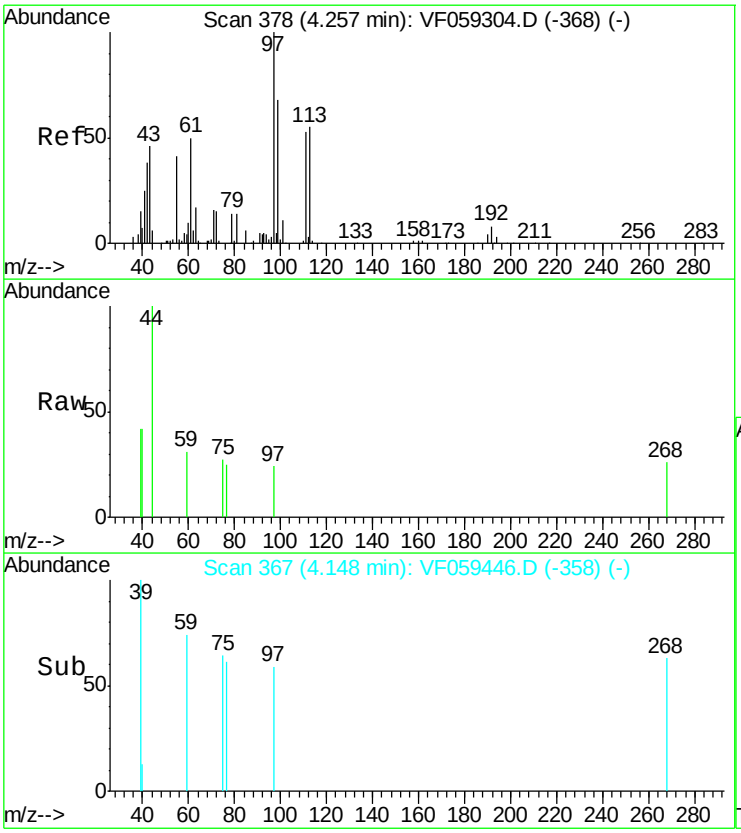
#31
Cyclohexane
Concen: 95.826 ug/l
RT: 3.75 min Scan# 327
Delta R.T. -0.09 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 124

Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.8	38.8#
84	0.0	75.6	113.4#

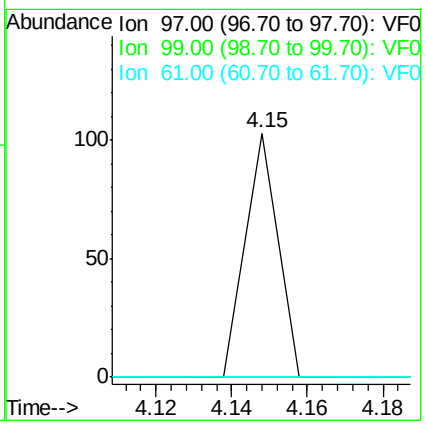


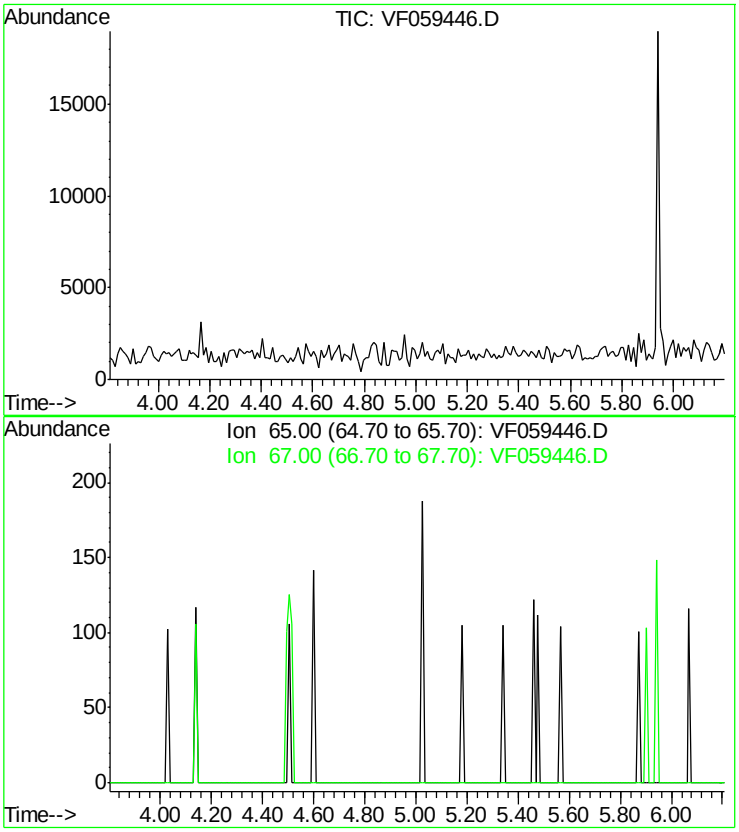


#32
1,1,1-Trichloroethane
Concen: 29.150 ug/l
RT: 4.15 min Scan# 367
Delta R.T. -0.11 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 97 Resp: 61

Ion	Ratio	Lower	Upper
97	100		
99	0.0	54.1	81.1#
61	0.0	41.2	61.8#





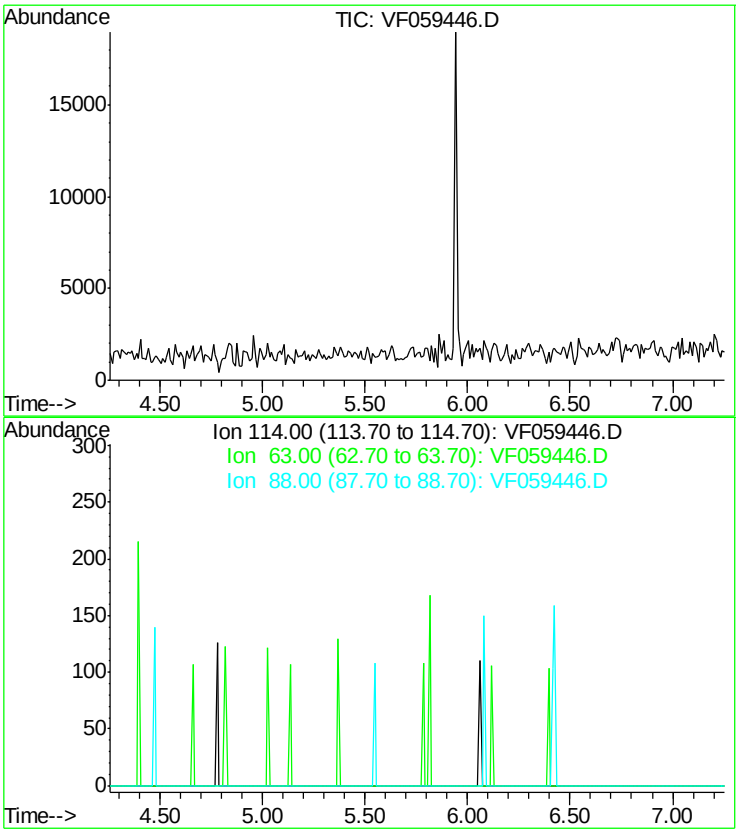
#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.01 min

Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	48.4

Instrument :
MSVOA_F
ClientSampleId :

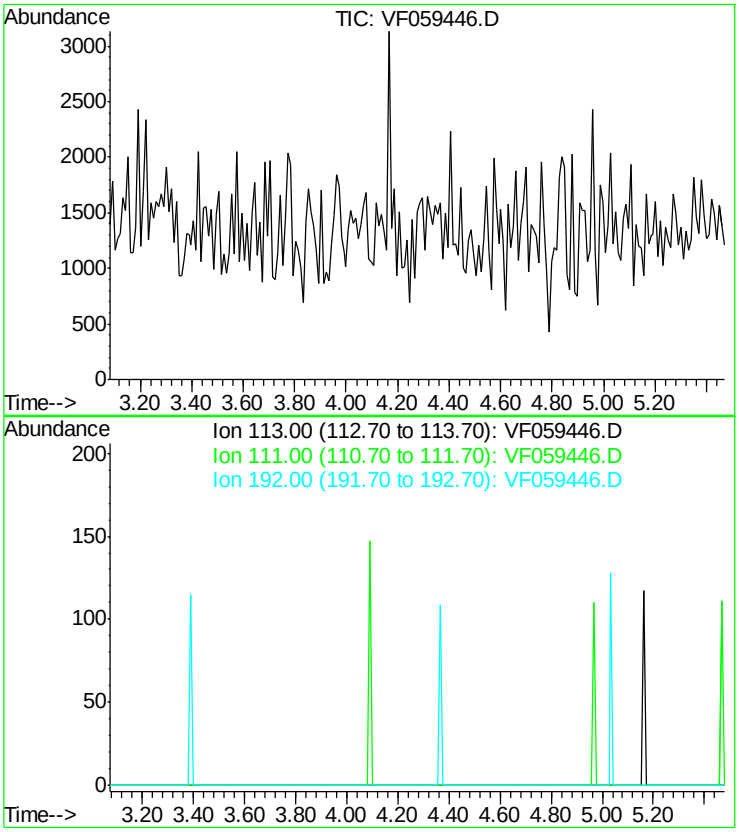


#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 5.76 min

Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 114

Sig	Exp Ratio
114	100
63	22.9
88	20.6



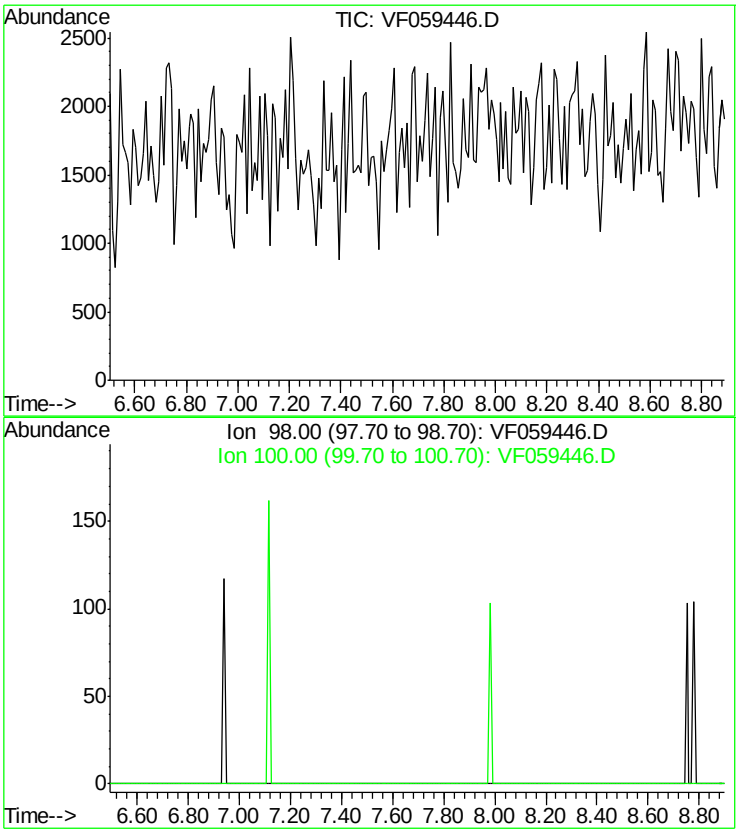
#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.28 min

Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	102.6
192	16.3

Instrument :
MSVOA_F
ClientSampleId :

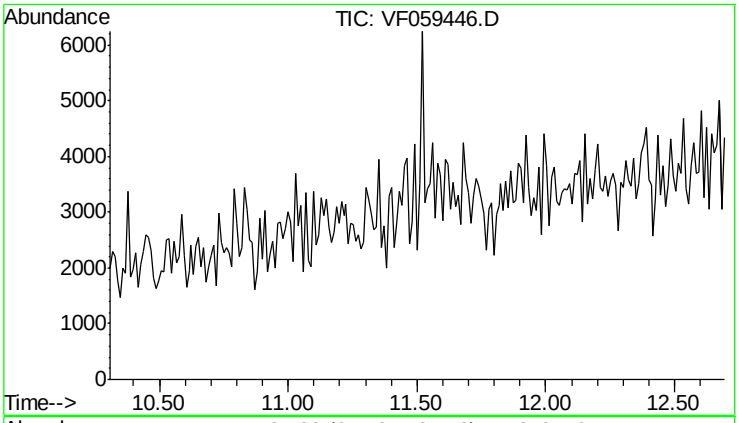


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.70 min

Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	68.3



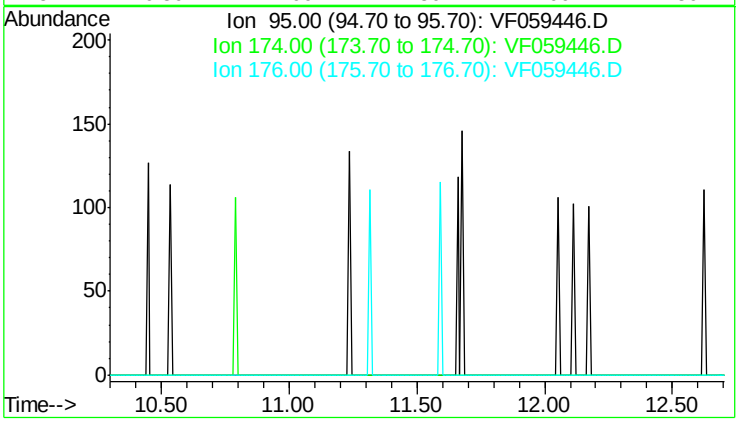
#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.50 min

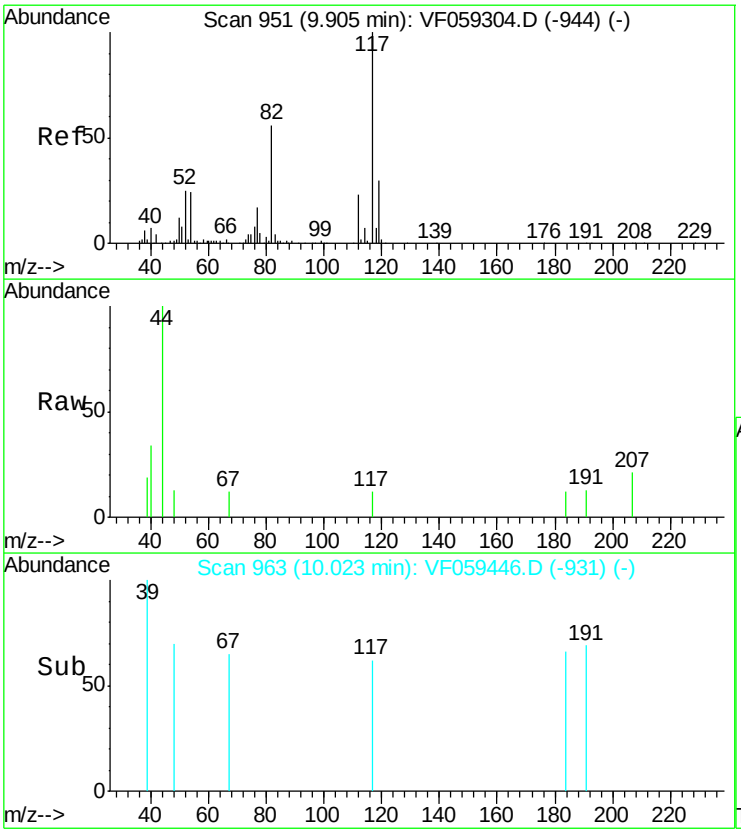
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	82.6
176	80.5

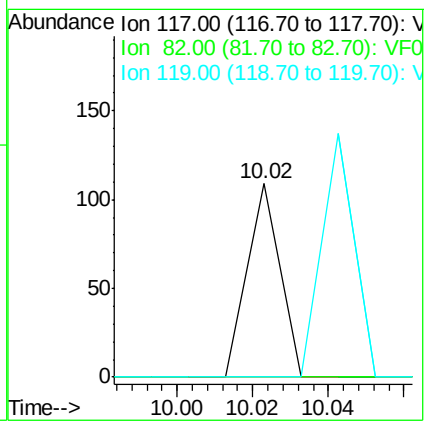


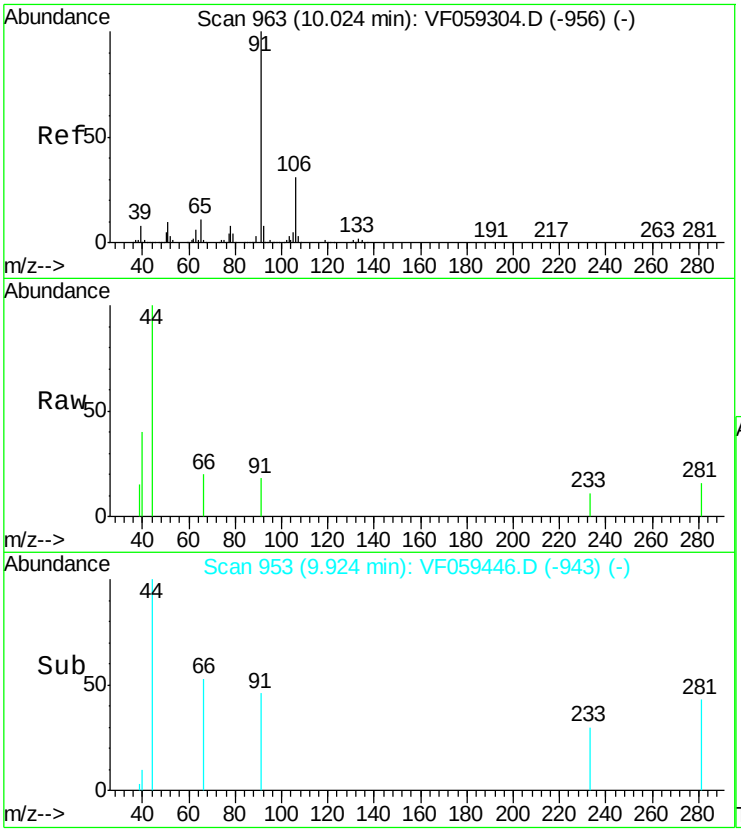


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.02 min Scan# 963
Delta R.T. 0.12 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion:117 Resp: 64

Ion	Ratio	Lower	Upper
117	100		
82	0.0	44.6	66.8#
119	0.0	24.1	36.1#



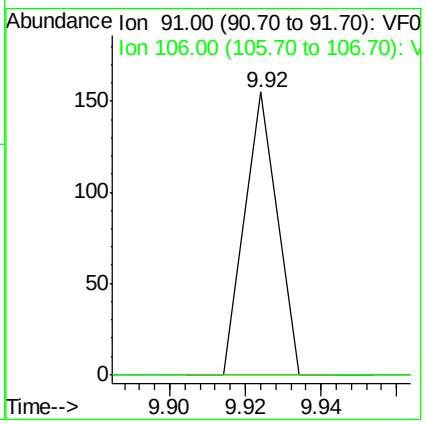


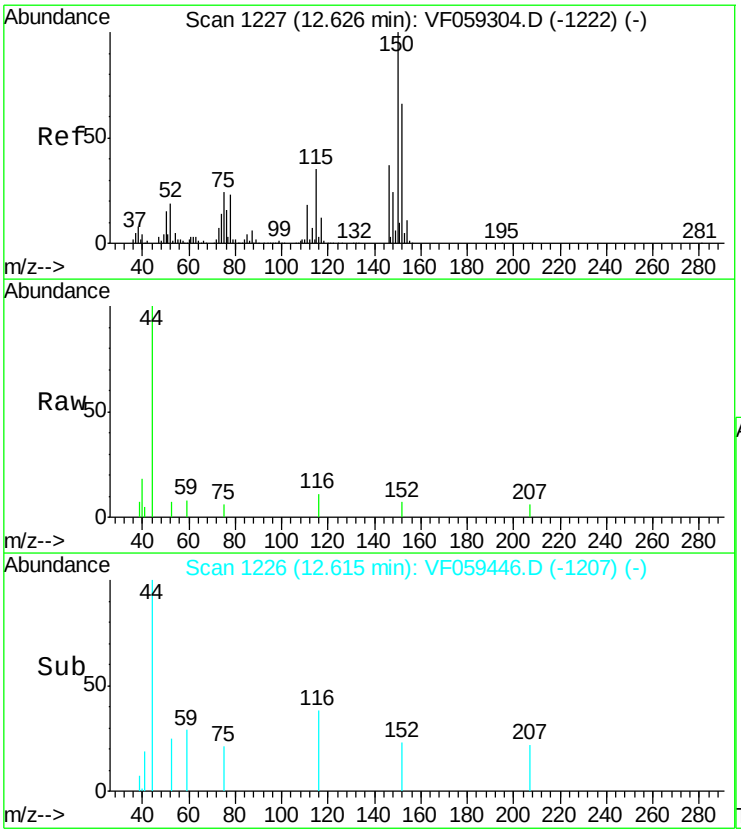
#67
Ethyl Benzene
Concen: 45.729 ug/l
RT: 9.92 min Scan# 953
Delta R.T. -0.10 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 92

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.8	37.2#

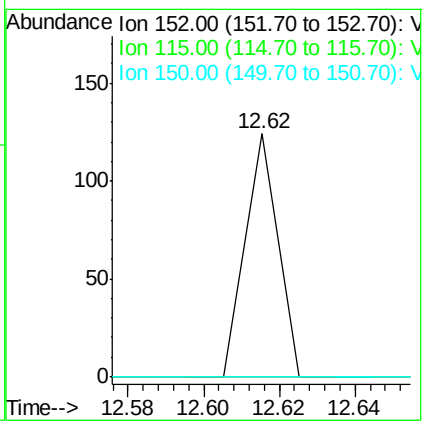


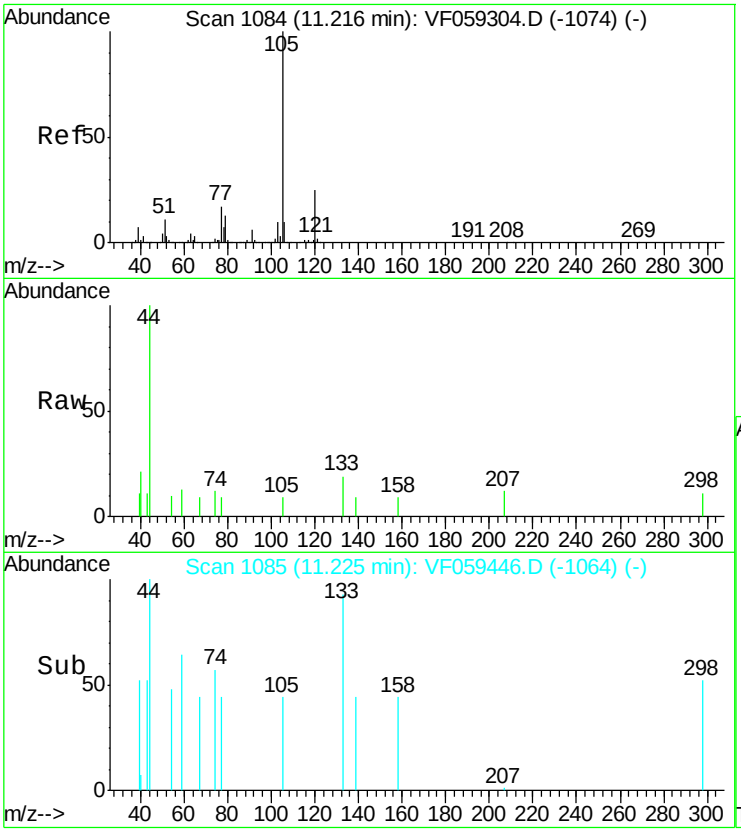


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion:152 Resp: 73

Ion	Ratio	Lower	Upper
152	100		
115	162.9	27.1	81.3#
150	0.0	0.0	305.2



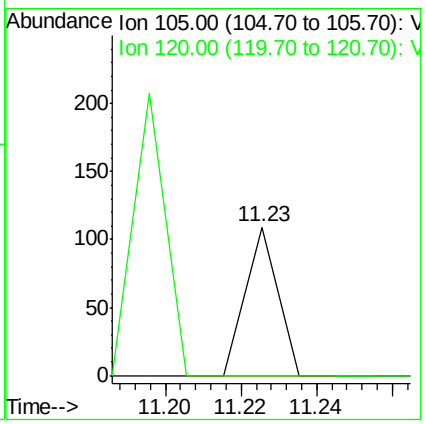


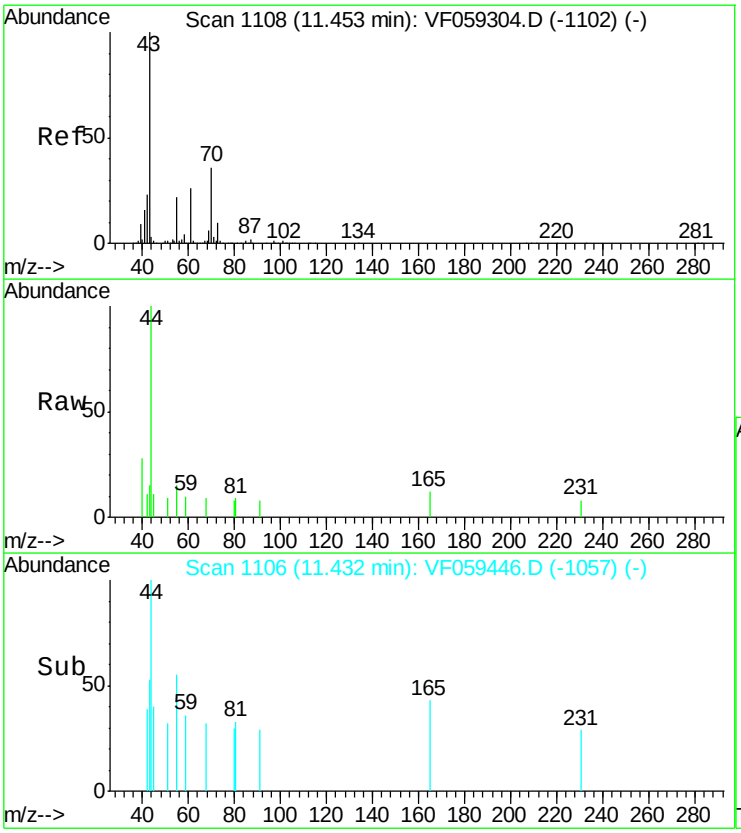
#73
Isopropylbenzene
Concen: 15.049 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 64

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.3	36.8#

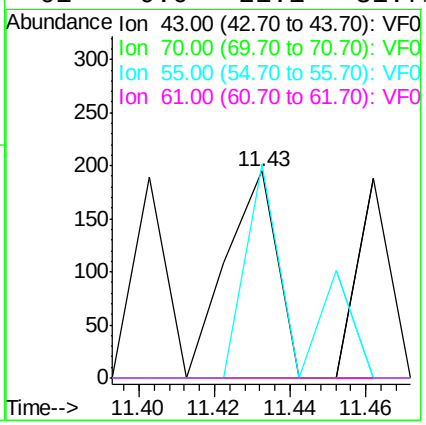


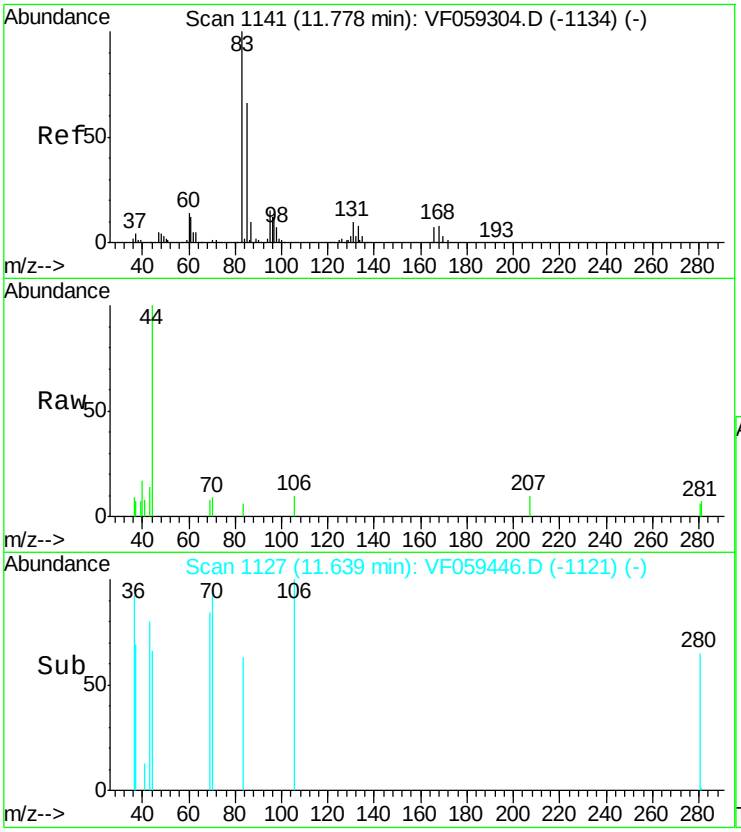


#74
N-amyl acetate
Concen: 116.634 ug/l
RT: 11.43 min Scan# 1106
Delta R.T. -0.02 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 43 Resp: 180

Ion	Ratio	Lower	Upper
43	100		
70	0.0	28.8	43.2#
55	103.1	17.4	26.0#
61	0.0	21.1	31.7#



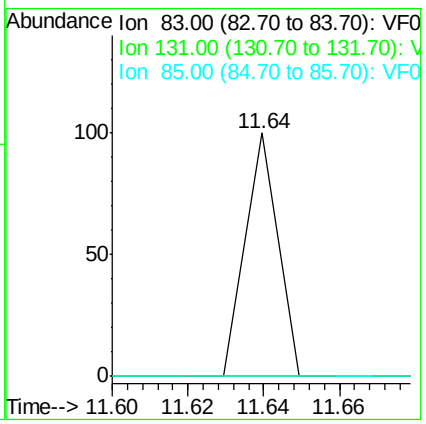


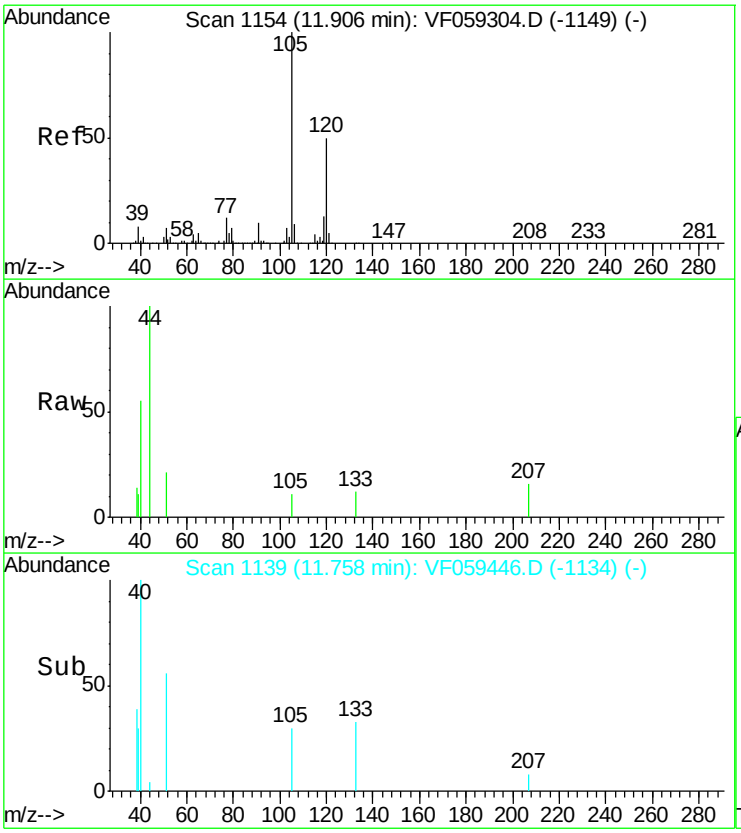
#75
1,1,2,2-Tetrachloroethane
Concen: 54.932 ug/l
RT: 11.64 min Scan# 1127
Delta R.T. -0.14 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 59

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.6#
85	0.0	32.8	98.4#

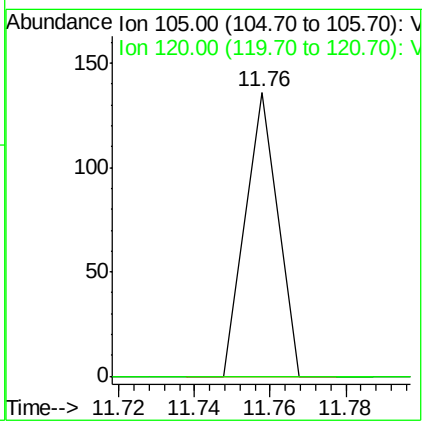


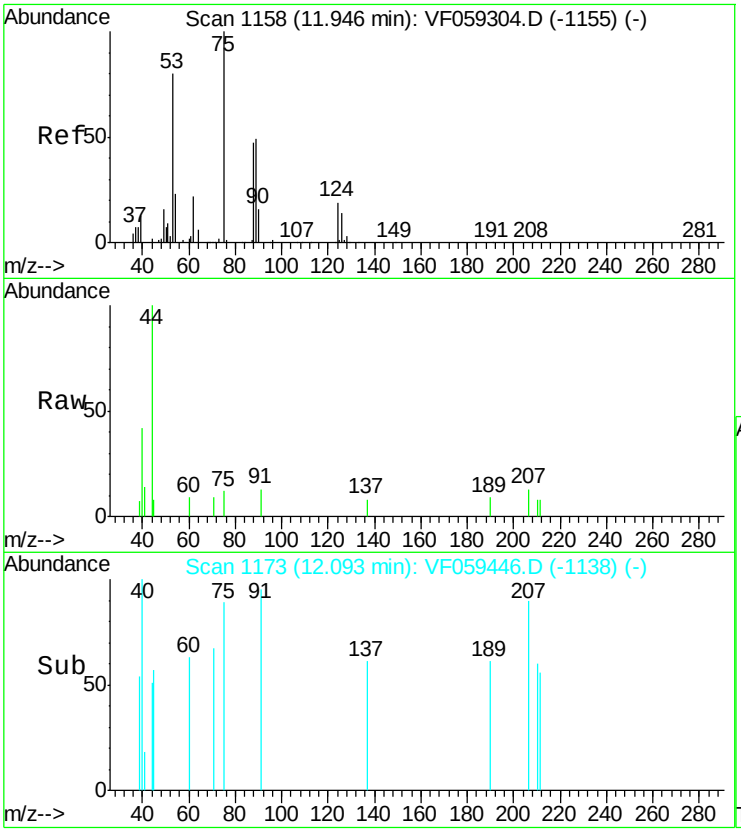


#80
1,3,5-Trimethylbenzene
Concen: 21.475 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.15 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion:105 Resp: 80

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.9	74.7#



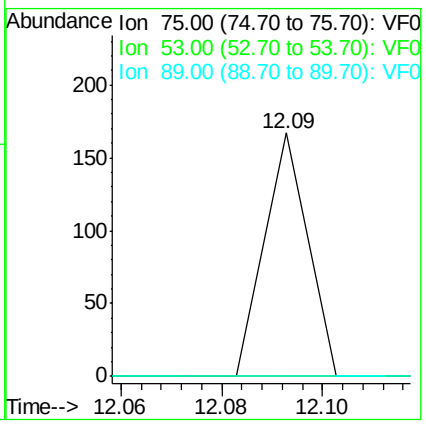


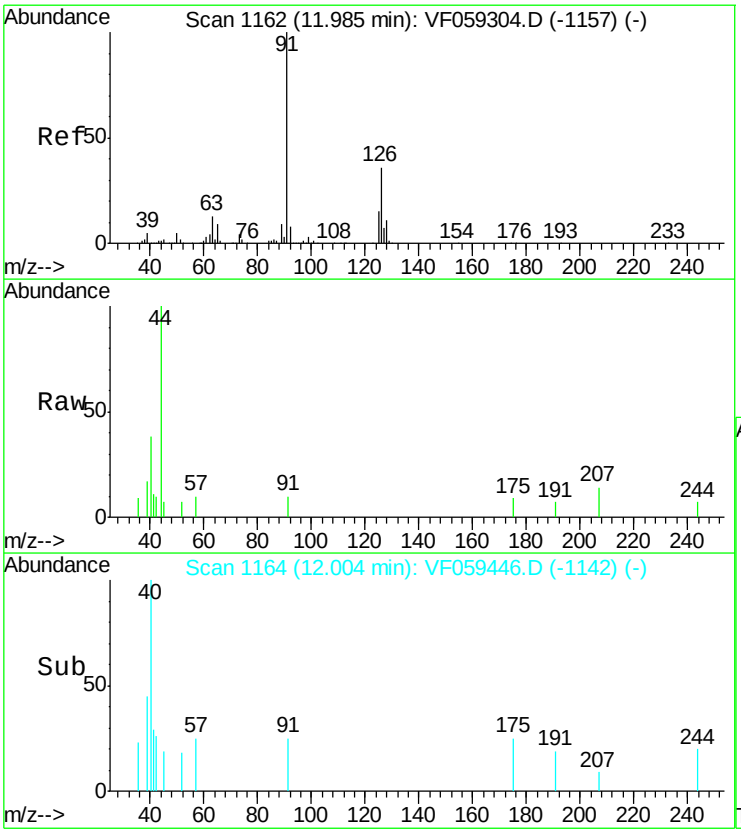
#81
trans-1,4-Dichloro-2-butene
Concen: 205.303 ug/l
RT: 12.09 min Scan# 1173
Delta R.T. 0.15 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 99

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.8	103.2#
89	0.0	42.0	63.0#

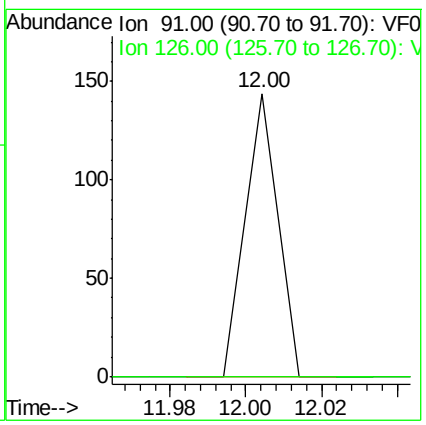


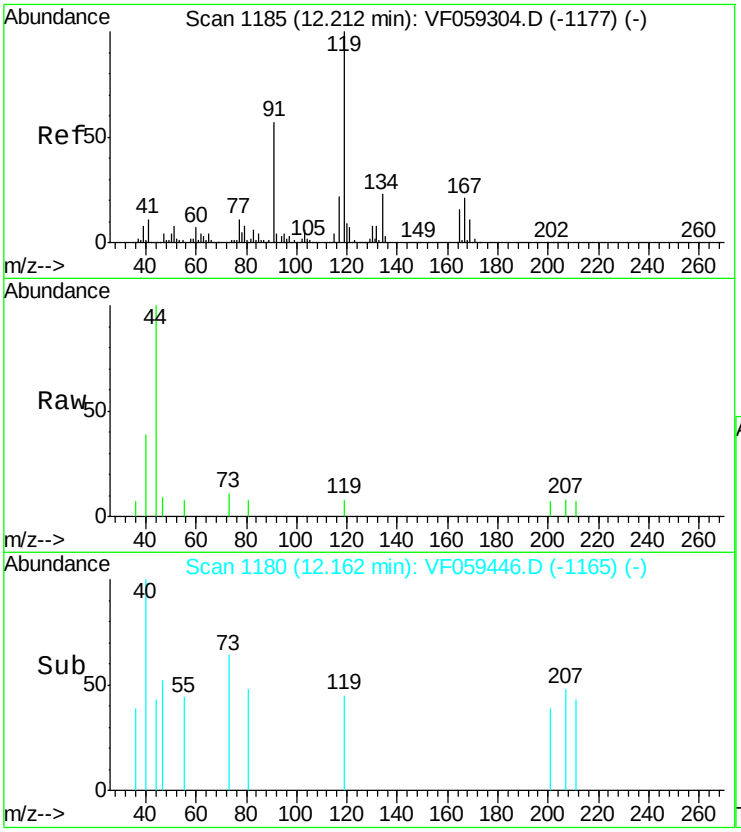


#82
4-Chlorotoluene
Concen: 25.432 ug/l
RT: 12.00 min Scan# 1164
Delta R.T. 0.02 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 91 Resp: 85

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.2	54.6#



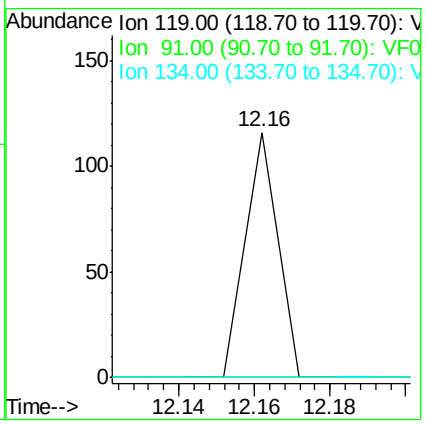


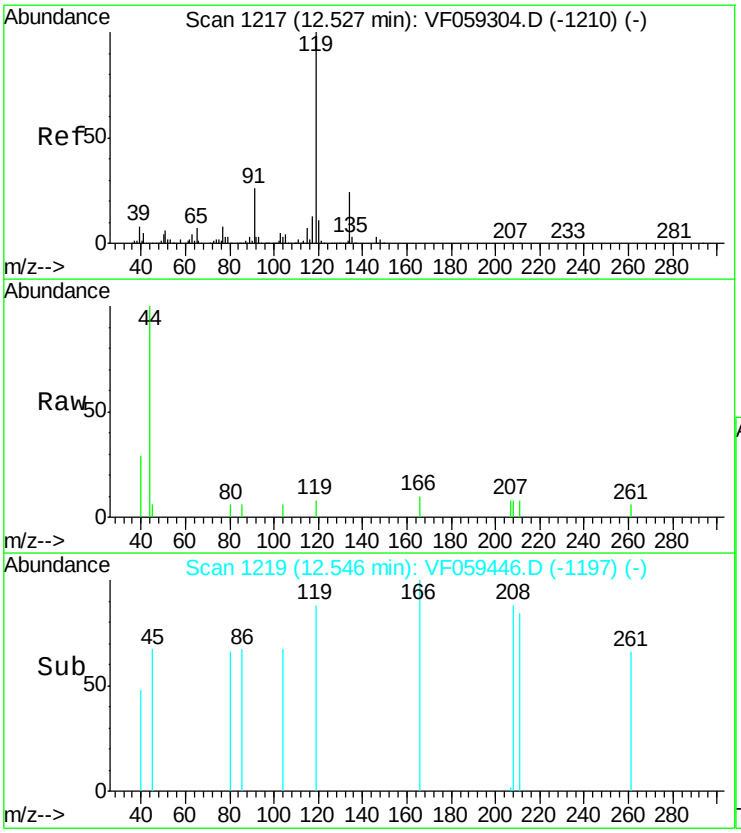
#83
tert-Butylbenzene
Concen: 18.519 ug/l
RT: 12.16 min Scan# 1180
Delta R.T. -0.05 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 69

Ion	Ratio	Lower	Upper
119	100		
91	0.0	28.4	85.2#
134	0.0	11.7	35.1#

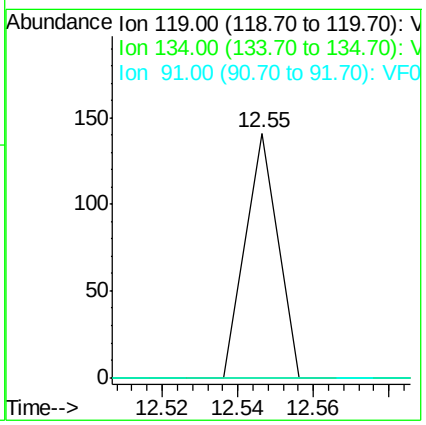


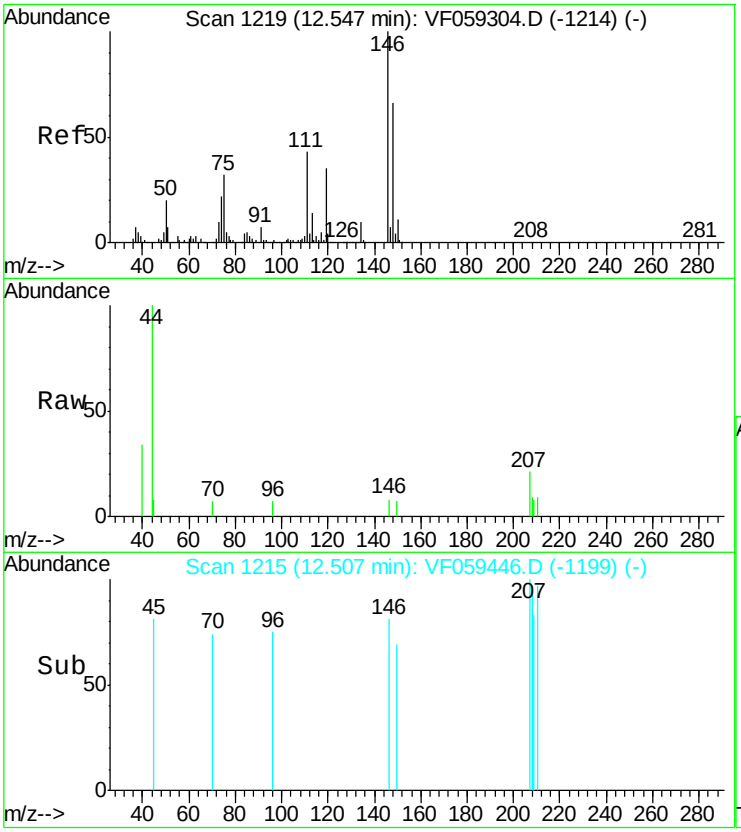


#86
p-Isopropyltoluene
Concen: 20.026 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.02 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion:119 Resp: 83

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.2	36.4#
91	0.0	12.9	38.6#



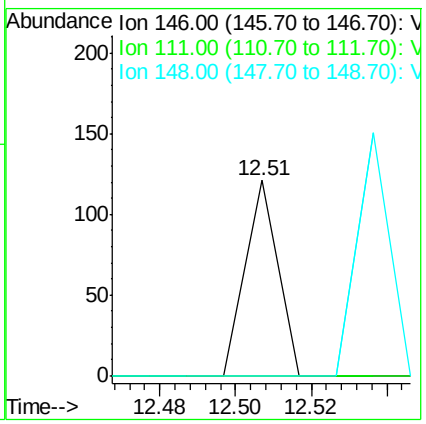


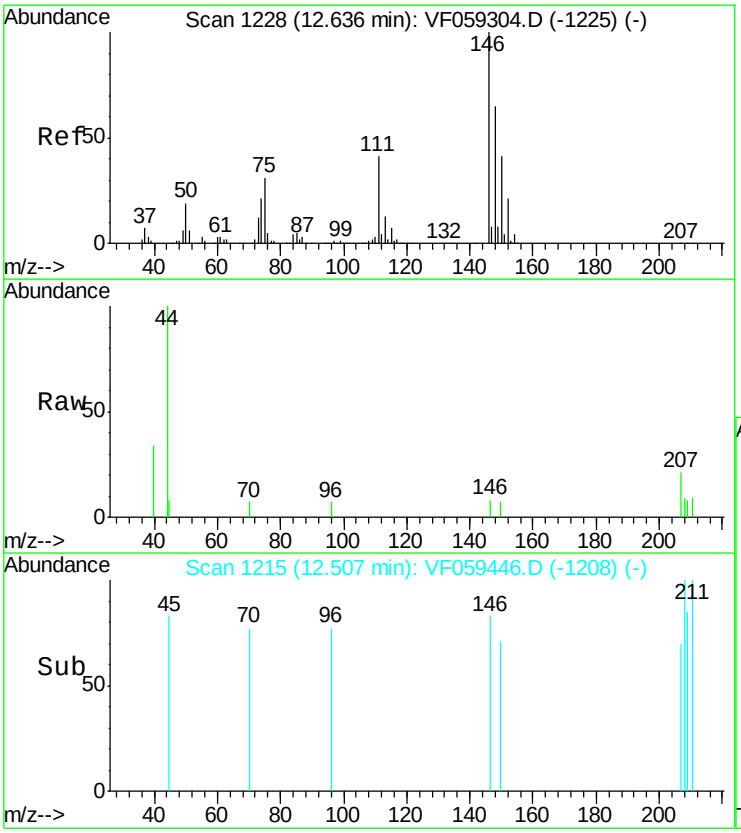
#87
1,3-Dichlorobenzene
Concen: 35.639 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.04 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 72

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.4	64.2#
148	0.0	32.8	98.4#

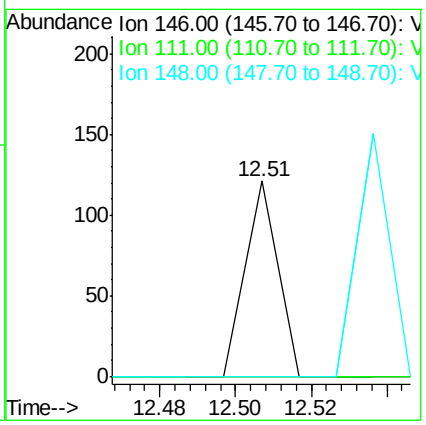


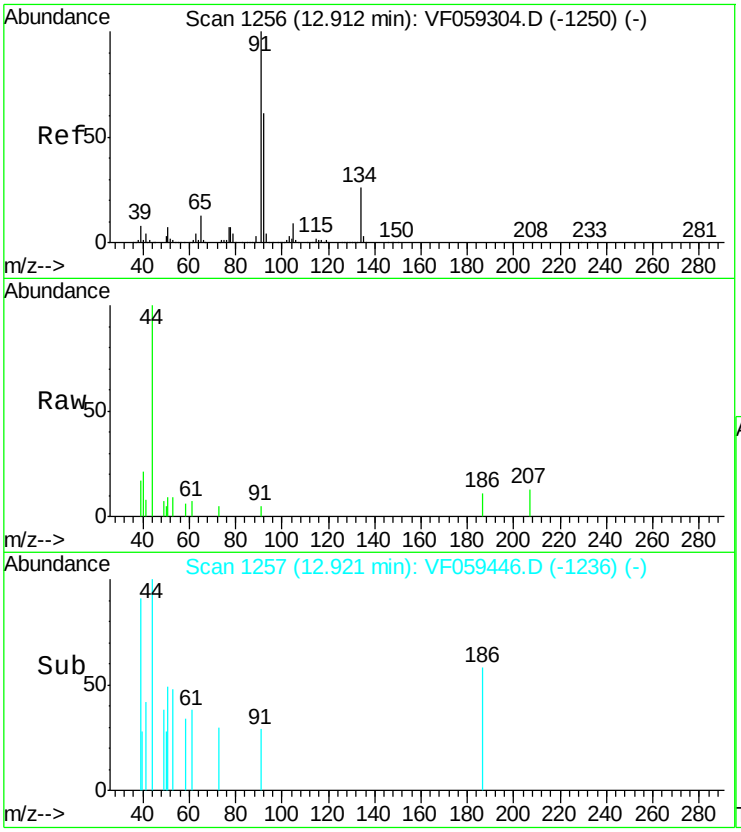


#88
1,4-Dichlorobenzene
Concen: 34.169 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.13 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion:146 Resp: 72

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.7	62.1#
148	0.0	32.8	98.3#



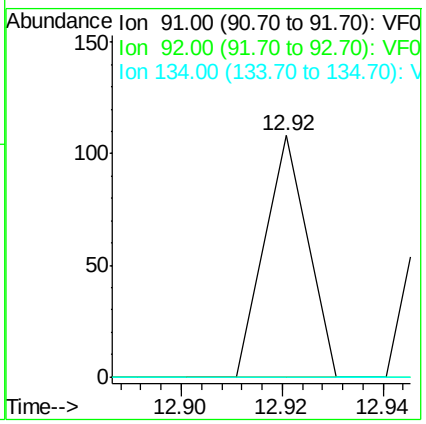


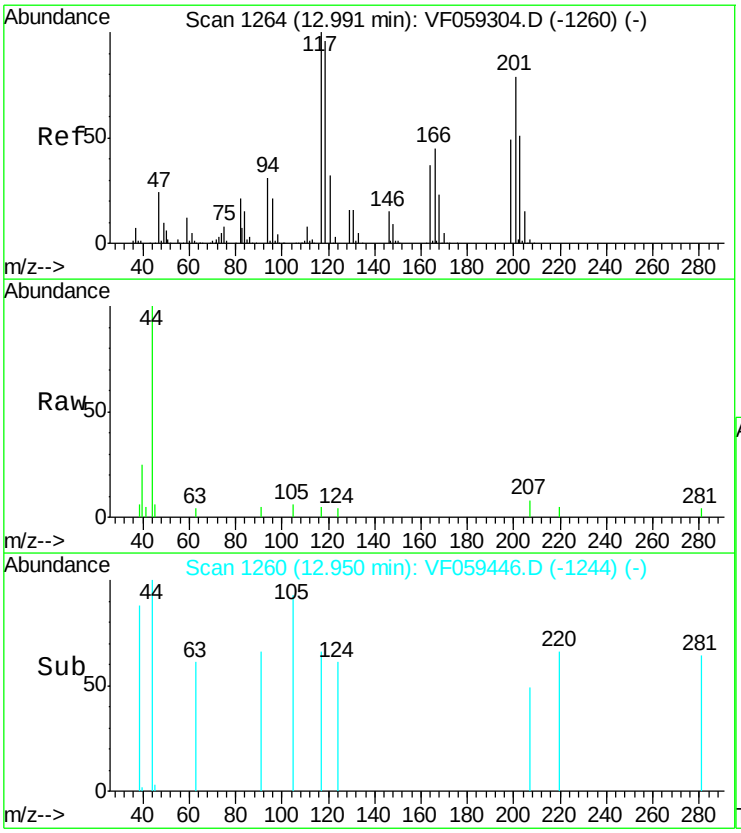
#89
n-Butylbenzene
Concen: 15.211 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 64

Ion	Ratio	Lower	Upper
91	100		
92	0.0	30.3	91.0#
134	0.0	12.9	38.7#

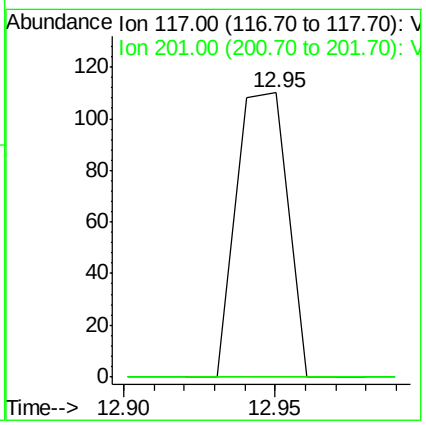


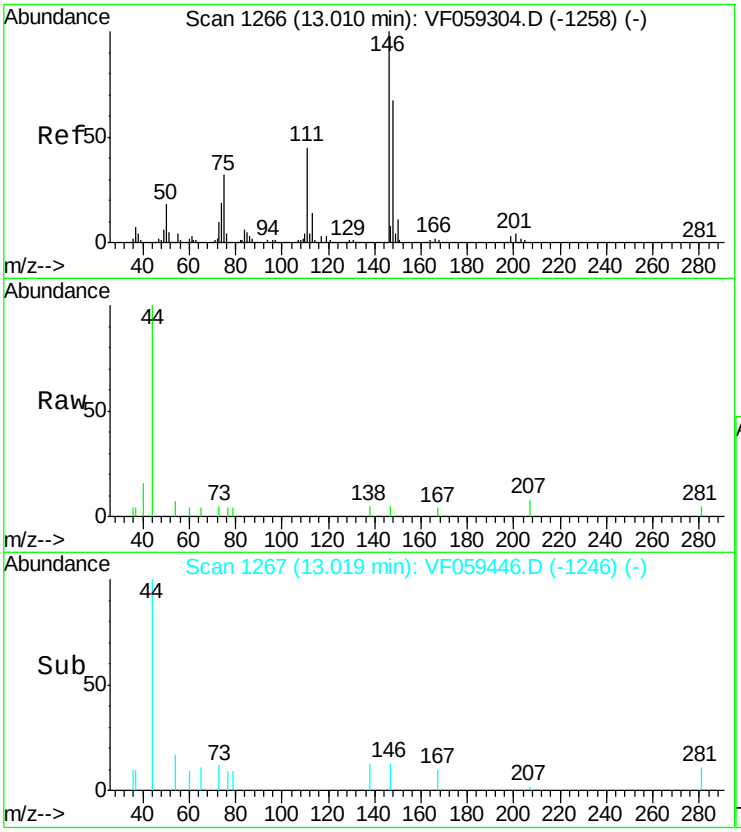


#90
Hexachloroethane
Concen: 124.878 ug/l
RT: 12.95 min Scan# 1260
Delta R.T. -0.04 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion:117 Resp: 129

Ion	Ratio	Lower	Upper
117	100		
201	0.0	39.5	118.5#



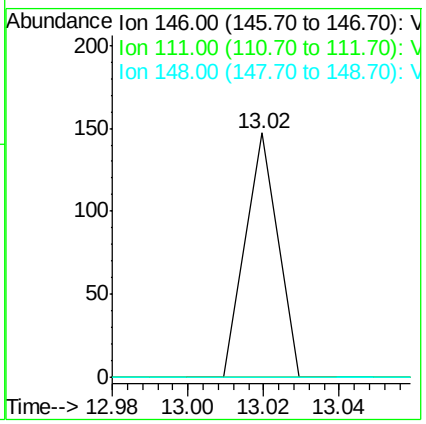


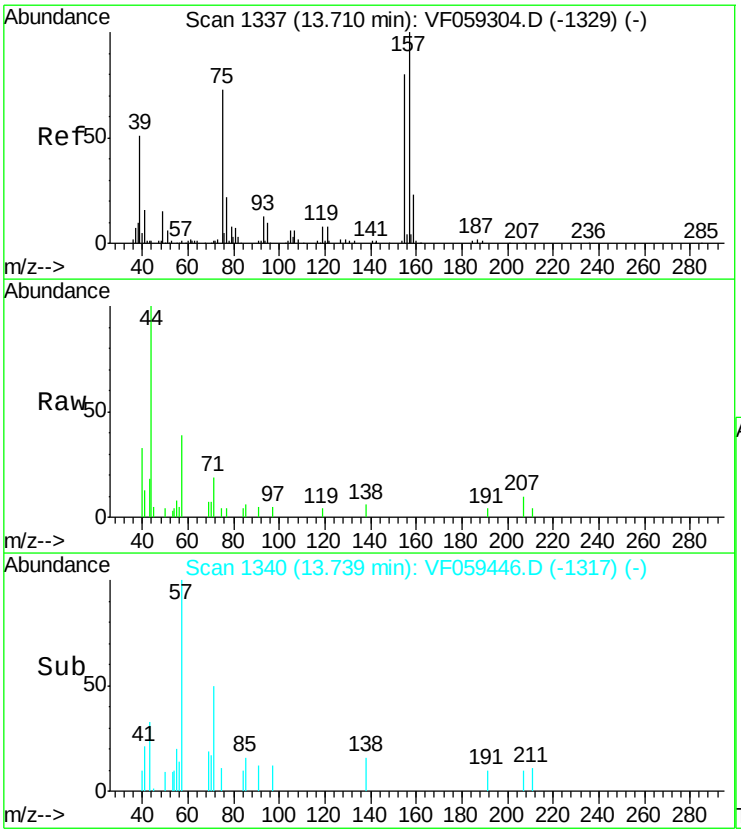
#91
1,2-Dichlorobenzene
Concen: 40.616 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 87

Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.7	68.0#
148	0.0	33.5	100.4#

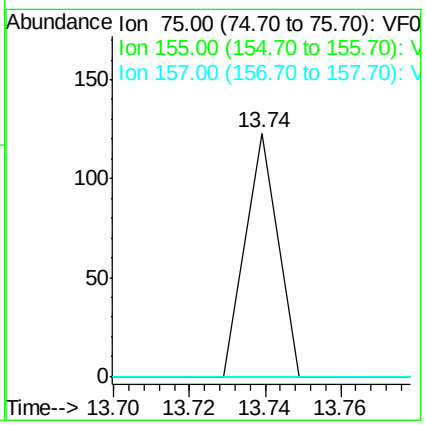


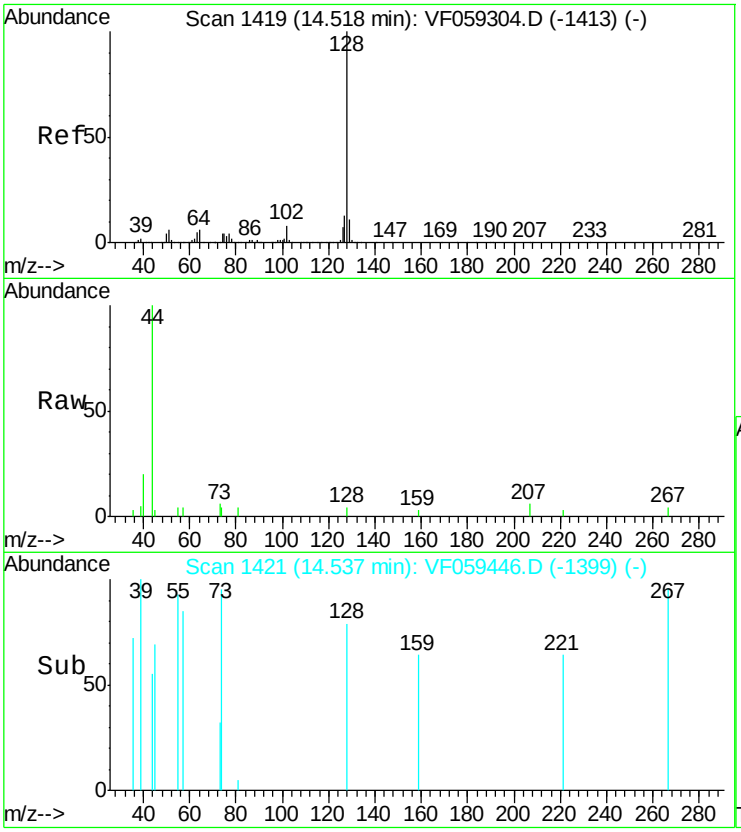


#92
1,2-Dibromo-3-Chloropropane
Concen: 306.601 ug/l
RT: 13.74 min Scan# 1340
Delta R.T. 0.03 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Tgt Ion: 75 Resp: 73

Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.6	163.8#
157	0.0	68.7	205.9#





#95
Naphthalene
Concen: 22.331 ug/l
RT: 14.54 min Scan# 1421
Delta R.T. 0.02 min
Lab File: VF059446.D
Acq: 5 Jul 2018 20:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 74

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.1	15.1#
129	0.0	8.8	13.2#