Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072418\
Data File : VF059653.D
Acq On : 25 Jul 2018 1:50
Operator : VA/AP
Sample : J4119-01
Misc : 7.09g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 25 05:13:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 02:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	1269	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.74	114	1464	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	64	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	70	3.96	ug/l	0.05
Spiked Amount 50.000			Recovery = 7.92%			
35) Dibromofluoromethane	4.28	113	368	27.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 55.86%			
50) Toluene-d8	7.70	98	1224	38.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.24%			
62) 4-Bromofluorobenzene	11.50	95	272	16.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 32.96%			
Target Compounds						Qvalue
3) Chloromethane	1.11	50	79	8.759	ug/l #	40
4) Vinyl Chloride	1.17	62	82	9.996	ug/l #	39
6) Chloroethane	1.25	64	82	16.622	ug/l #	39
7) Trichlorofluoromethane	1.44	101	98	4.402	ug/l #	17
8) Diethyl Ether	1.74	74	64	20.648	ug/l	49
9) 1,1,2-Trichlorotrifluoroet	1.76	101	75	3.140	ug/l #	17
10) Methyl Iodide	1.96	142	65	3.545	ug/l #	23
11) Tert butyl alcohol	2.62	59	90	136.680	ug/l #	65
13) Acrolein	2.15	56	65	201.337	ug/l #	7
14) Allyl chloride	2.20	41	196	13.024	ug/l #	1
15) Acrylonitrile	3.16	53	89	78.523	ug/l #	7
16) Acetone	2.27	43	92	32.790	ug/l #	68
17) Carbon Disulfide	1.71	76	61	Below Cal	#	76
18) Methyl Acetate	2.58	43	222	52.457	ug/l #	62
19) Methyl tert-butyl Ether	2.53	73	63	2.752	ug/l #	60
20) Methylene Chloride	2.37	84	124	12.701	ug/l #	1
21) trans-1,2-Dichloroethene	2.43	96	99	10.857	ug/l #	1
22) Diisopropyl ether	2.88	45	93	3.222	ug/l #	36
23) Vinyl Acetate	3.31	43	168	12.616	ug/l #	83
24) 1,1-Dichloroethane	2.97	63	111	5.405	ug/l #	90
25) 2-Butanone	4.53	43	66	21.089	ug/l #	61
26) 2,2-Dichloropropane	3.82	77	60	Below Cal	#	63
27) cis-1,2-Dichloroethene	3.68	96	70	6.273	ug/l	1
28) Bromochloromethane	3.80	49	72	6.567	ug/l #	11
29) Tetrahydrofuran	4.28	42	64	32.997	ug/l #	38
30) Chloroform	4.11	83	61	2.141	ug/l #	16
31) Cyclohexane	3.91	56	72	6.024	ug/l #	14
37) Ethyl Acetate	4.26	43	471	95.724	ug/l #	1
40) Benzene	4.75	78	67	2.415	ug/l #	51
41) Methacrylonitrile	4.89	41	334	119.046	ug/l #	37
43) Isopropyl Acetate	7.11	43	360	54.573	ug/l #	50
48) Methyl methacrylate	6.82	41	282	58.071	ug/l #	13
49) 1,4-Dioxane	6.65	88	62	1659.119	ug/l #	22
51) 4-Methyl-2-Pentanone	8.42	43	69	14.231	ug/l #	41

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072418\
Data File : VF059653.D
Acq On : 25 Jul 2018 1:50
Operator : VA/AP
Sample : J4119-01
Misc : 7.09g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 25 05:13:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 02:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
53) t-1,3-Dichloropropene	8.34	75	70	5.063 ug/l	#	43
54) cis-1,3-Dichloropropene	7.51	75	66	4.516 ug/l	#	18
55) 1,1,2-Trichloroethane	8.49	97	115	18.589 ug/l	#	14
56) Ethyl methacrylate	8.79	69	83	12.551 ug/l	#	15
59) 2-Hexanone	9.57	43	130	35.111 ug/l	#	29
60) Dibromochloromethane	8.98	129	62	5.420 ug/l	#	11
61) 1,2-Dibromoethane	9.20	107	62	8.207 ug/l	#	1
67) Ethyl Benzene	10.00	91	75	3.542 ug/l	#	45
70) Styrene	10.78	104	72	6.191 ug/l	#	27
74) N-amyl acetate	11.44	43	232	268.993 ug/l	#	46
75) 1,1,2,2-Tetrachloroethane	11.87	83	72	118.201 ug/l	#	64
76) 1,2,3-Trichloropropane	11.92	75	84	166.956 ug/l	#	38
79) 2-Chlorotoluene	11.88	91	114	39.561 ug/l	#	44
81) trans-1,4-Dichloro-2-buten	11.92	75	84	271.236 ug/l	#	7
82) 4-Chlorotoluene	11.93	91	79	25.692 ug/l	#	43
83) tert-Butylbenzene	12.09	119	63	17.486 ug/l	#	26
84) 1,2,4-Trimethylbenzene	12.23	105	70	19.085 ug/l	#	33
85) sec-Butylbenzene	12.23	105	70	14.573 ug/l	#	57
92) 1,2-Dibromo-3-Chloropropan	13.62	75	64	407.457 ug/l	#	5
93) 1,2,4-Trichlorobenzene	14.22	180	61	46.135 ug/l	#	11
95) Naphthalene	14.50	128	150	65.836 ug/l	#	69

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

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Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Jul 25 05:13:35 2018
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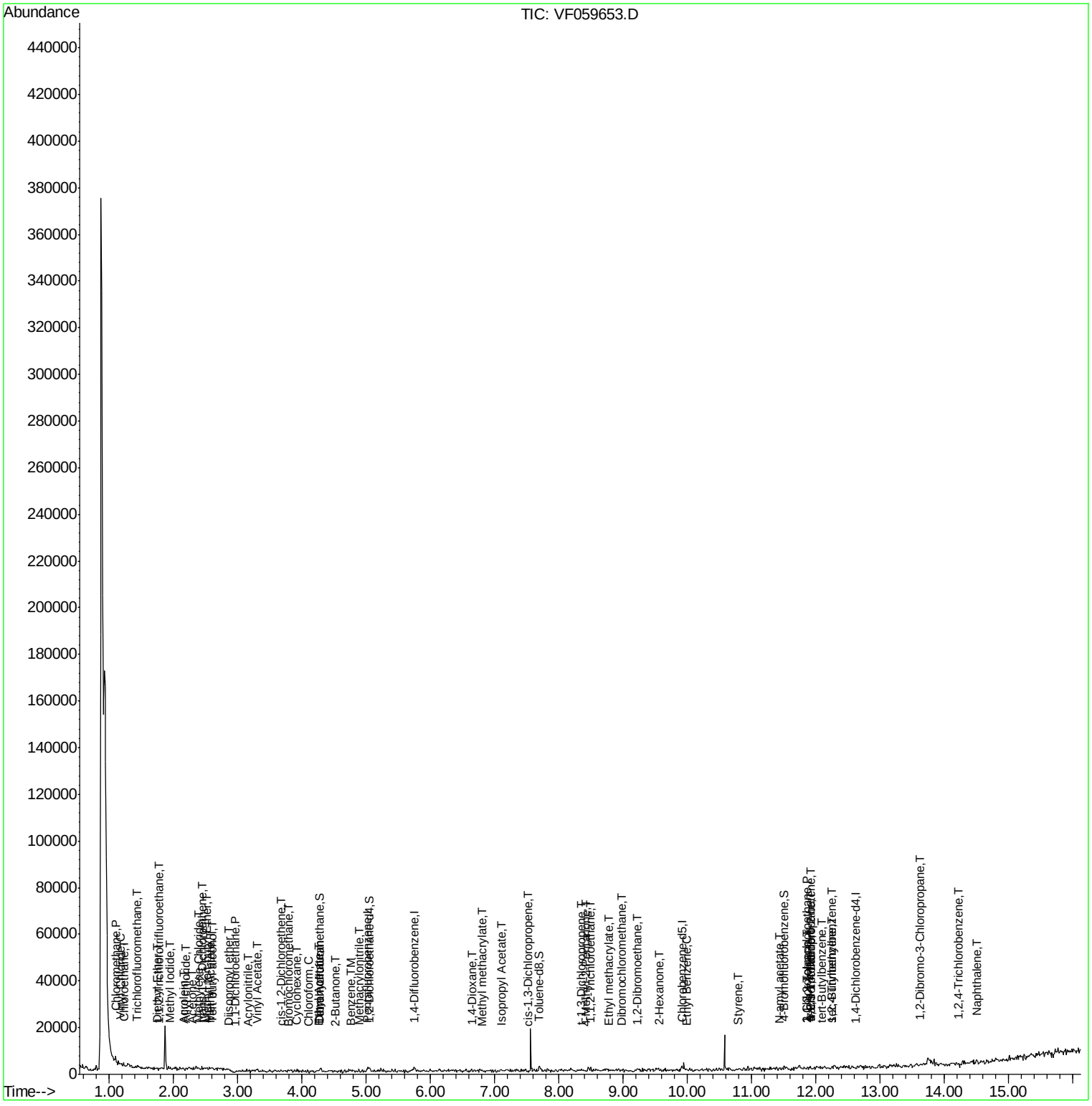
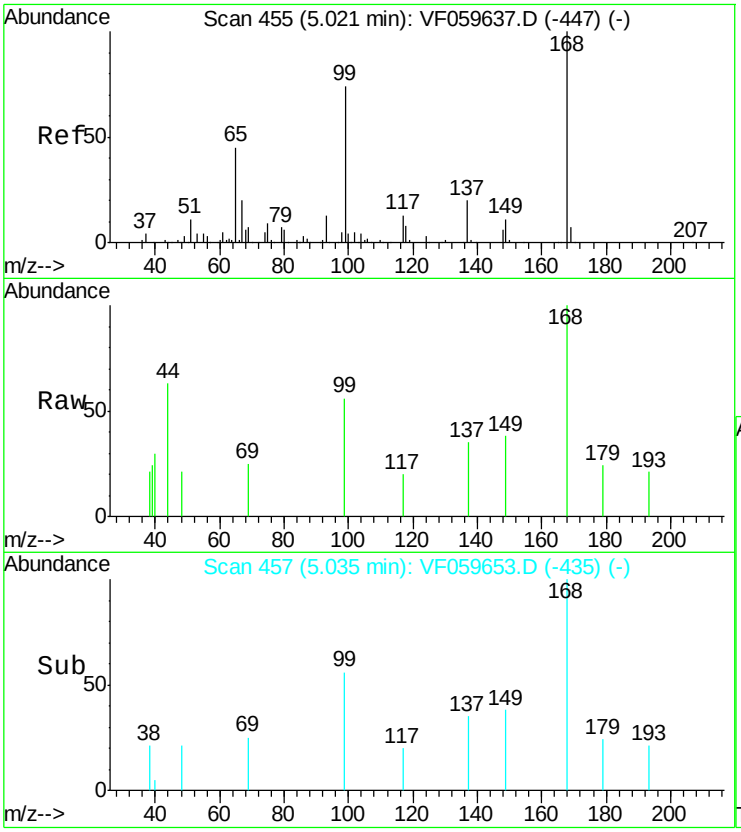
Quant Title : SW846 8260
QLast Update : Wed Jul 25 02:29:31 2018
Response via : Initial Calibration



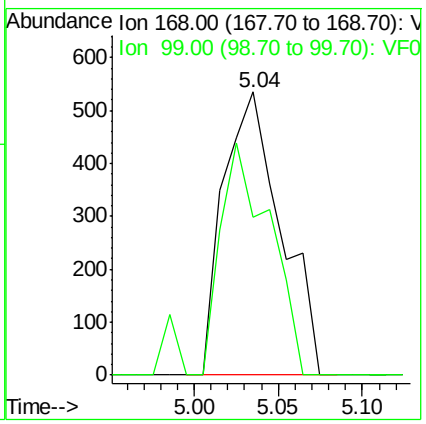


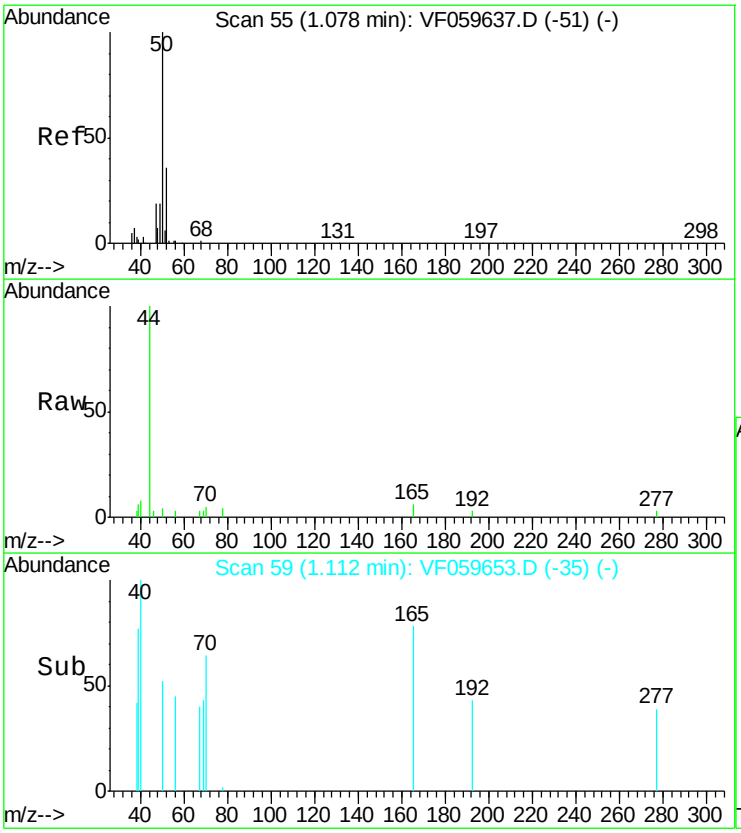
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 1269

Ion	Ratio	Lower	Upper
168	100		
99	55.9	59.5	89.3#

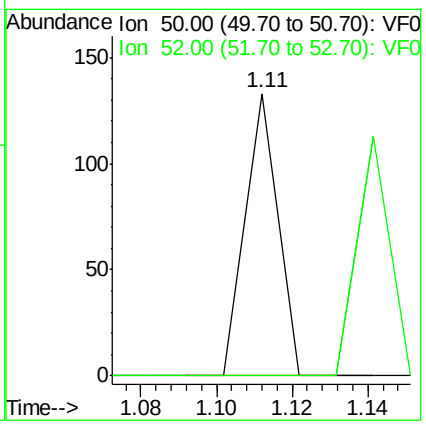


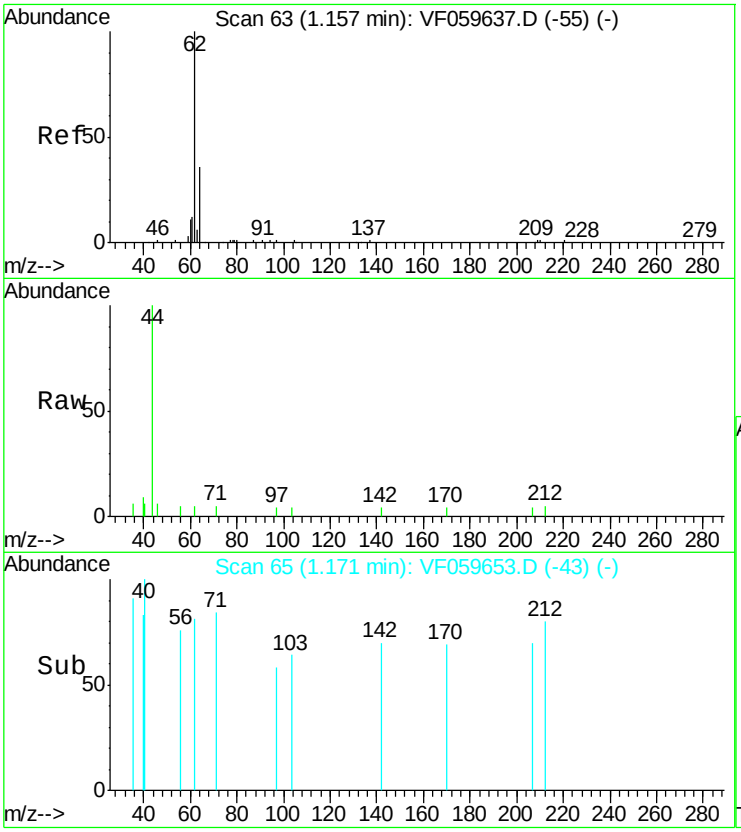


#3
Chloromethane
Concen: 8.759 ug/l
RT: 1.11 min Scan# 59
Delta R.T. 0.03 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 50 Resp: 79

Ion	Ratio	Lower	Upper
50	100		
52	0.0	28.0	42.0#



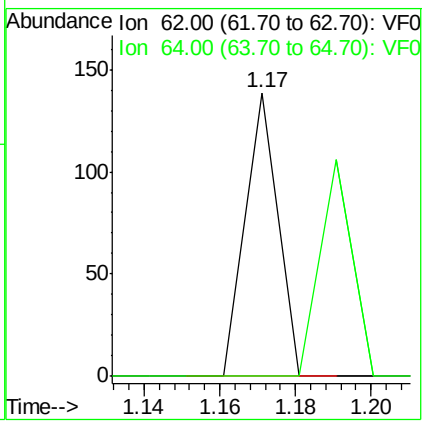


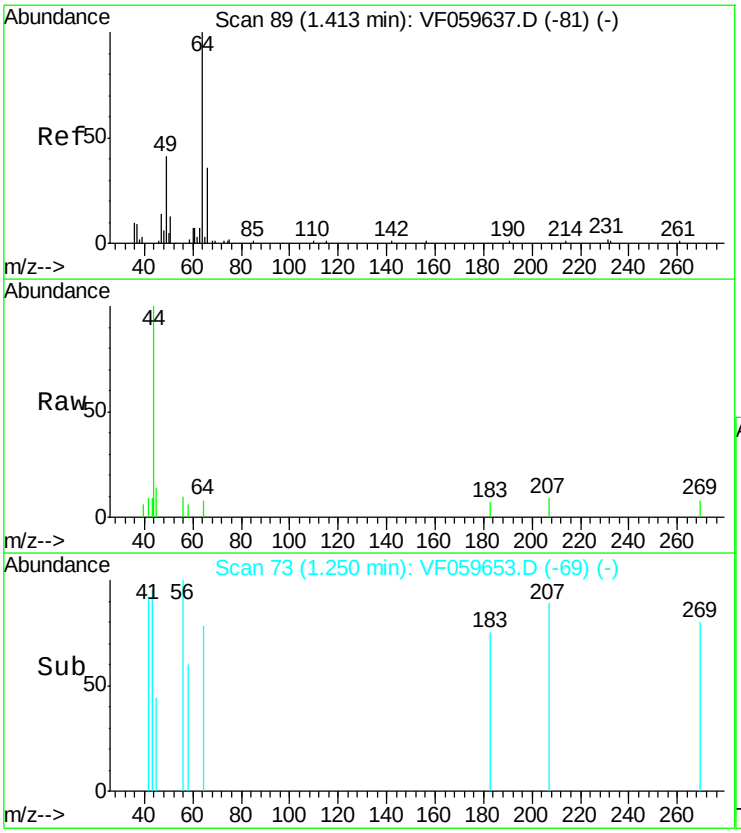
#4
Vinyl Chloride
Concen: 9.996 ug/l
RT: 1.17 min Scan# 65
Delta R.T. 0.01 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 62 Resp: 82

Ion	Ratio	Lower	Upper
62	100		
64	0.0	28.6	43.0#

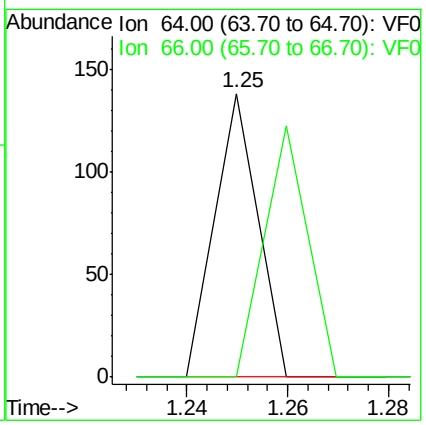


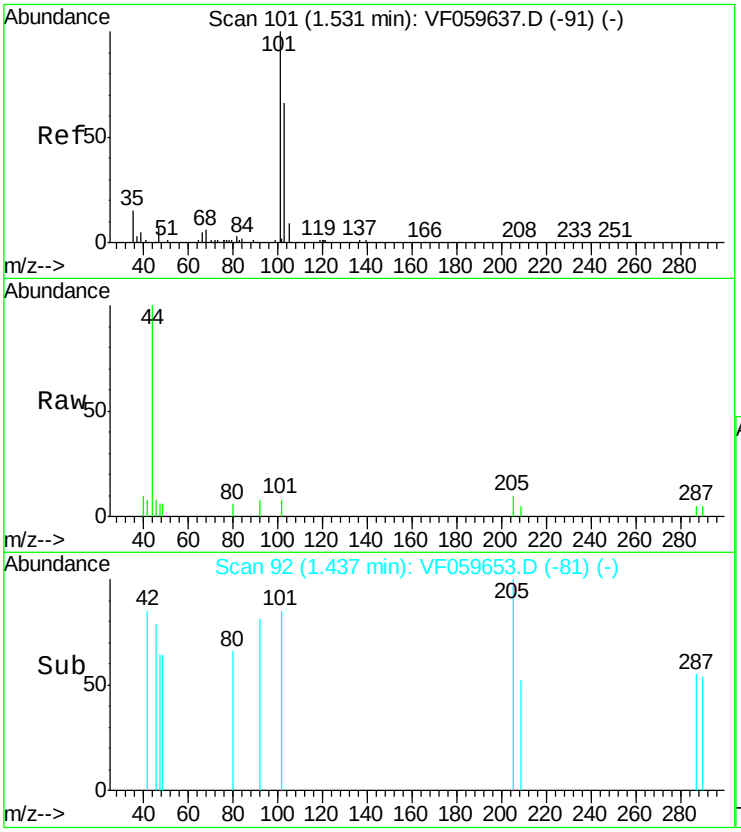


#6
Chloroethane
Concen: 16.622 ug/l
RT: 1.25 min Scan# 73
Delta R.T. -0.16 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 64 Resp: 82

Ion	Ratio	Lower	Upper
64	100		
66	0.0	29.0	43.6#



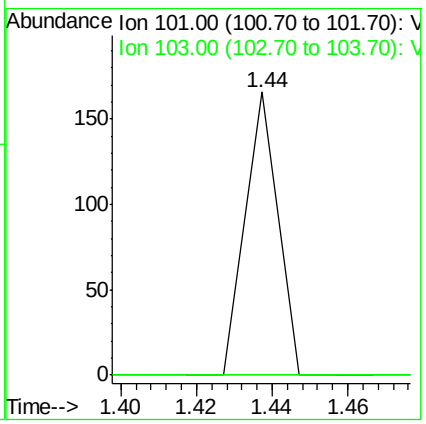


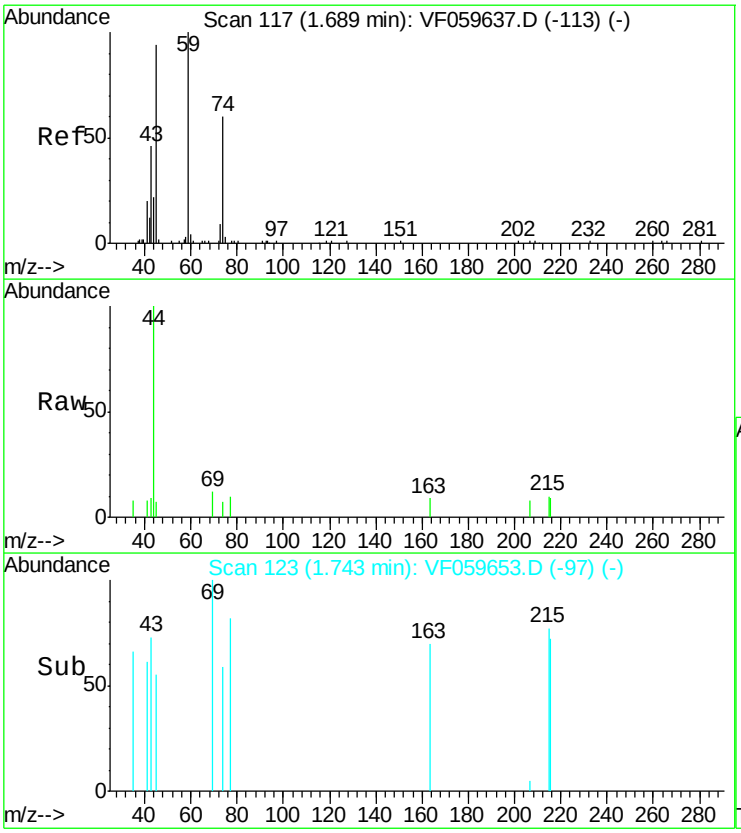
#7
Trichlorofluoromethane
Concen: 4.402 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.09 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 98

Ion	Ratio	Lower	Upper
101	100		
103	0.0	52.5	78.7#

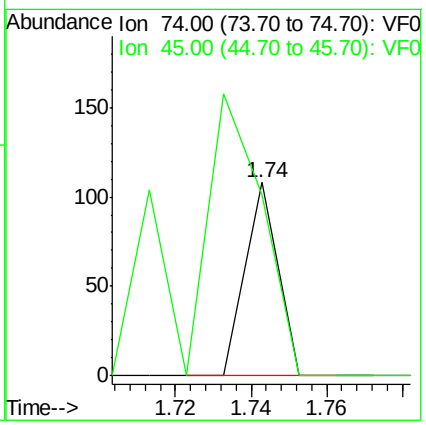


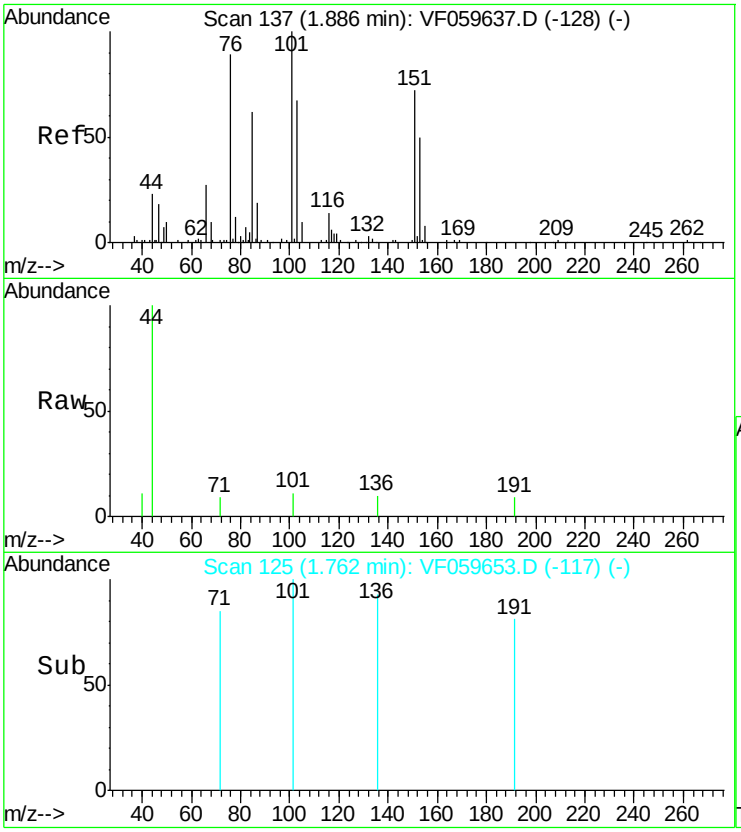


#8
Diethyl Ether
Concen: 20.648 ug/l
RT: 1.74 min Scan# 123
Delta R.T. 0.05 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 74 Resp: 64

Ion	Ratio	Lower	Upper
74	100		
45	93.5	80.3	241.0



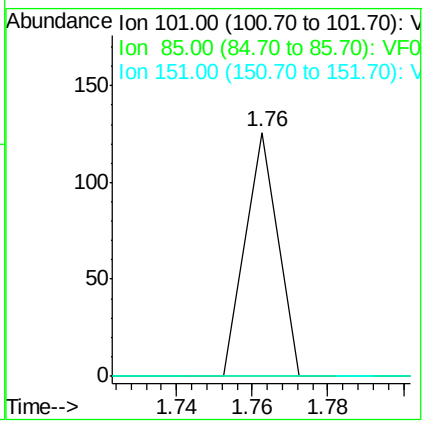


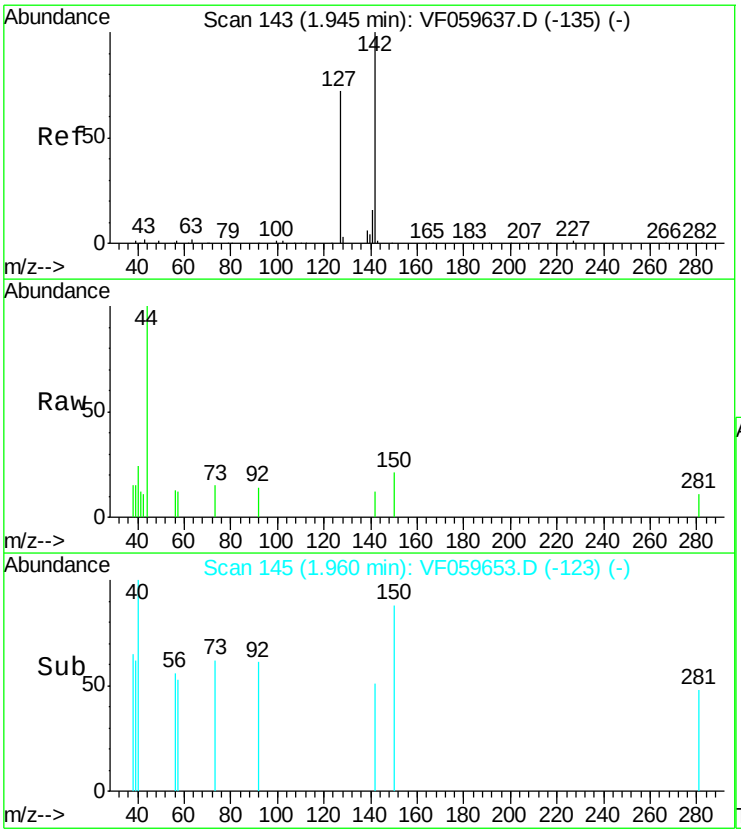
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.140 ug/l
RT: 1.76 min Scan# 125
Delta R.T. -0.12 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 75

Ion	Ratio	Lower	Upper
101	100		
85	0.0	49.0	73.4#
151	0.0	56.8	85.2#

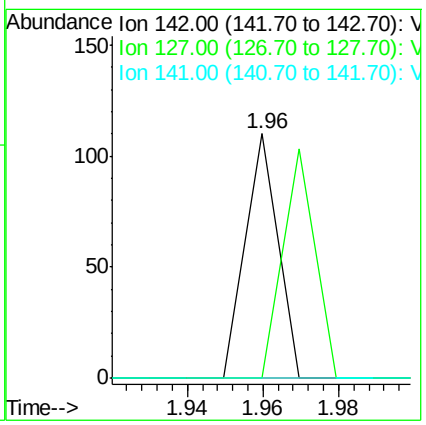


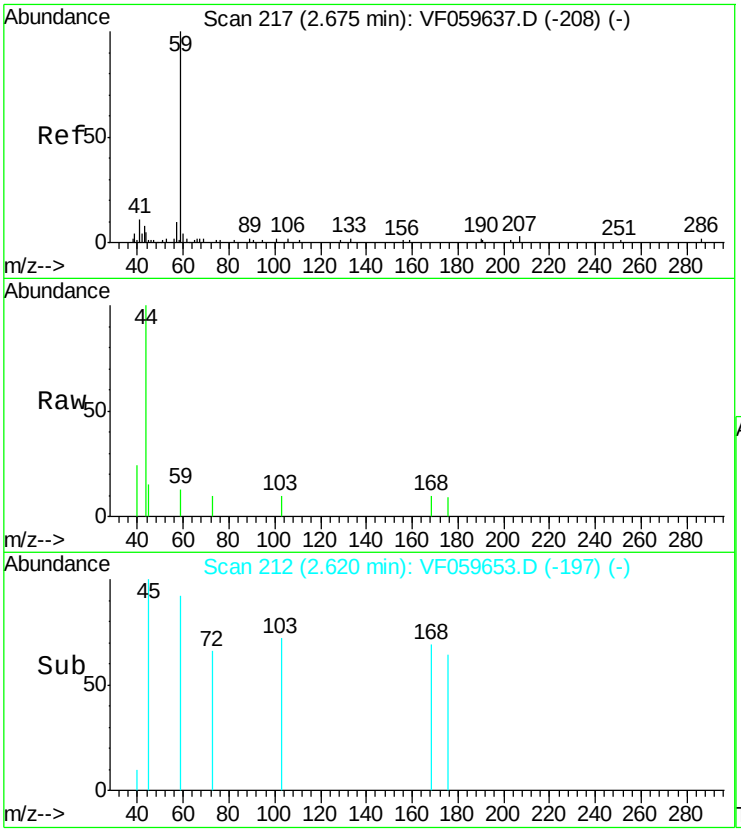


#10
Methyl Iodide
Concen: 3.545 ug/l
RT: 1.96 min Scan# 145
Delta R.T. 0.01 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion:142 Resp: 65

Ion	Ratio	Lower	Upper
142	100		
127	0.0	57.5	86.3#
141	0.0	13.2	19.8#



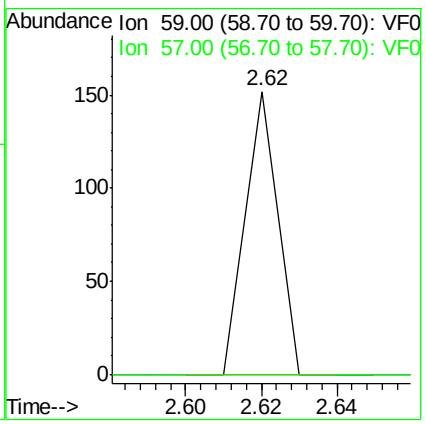


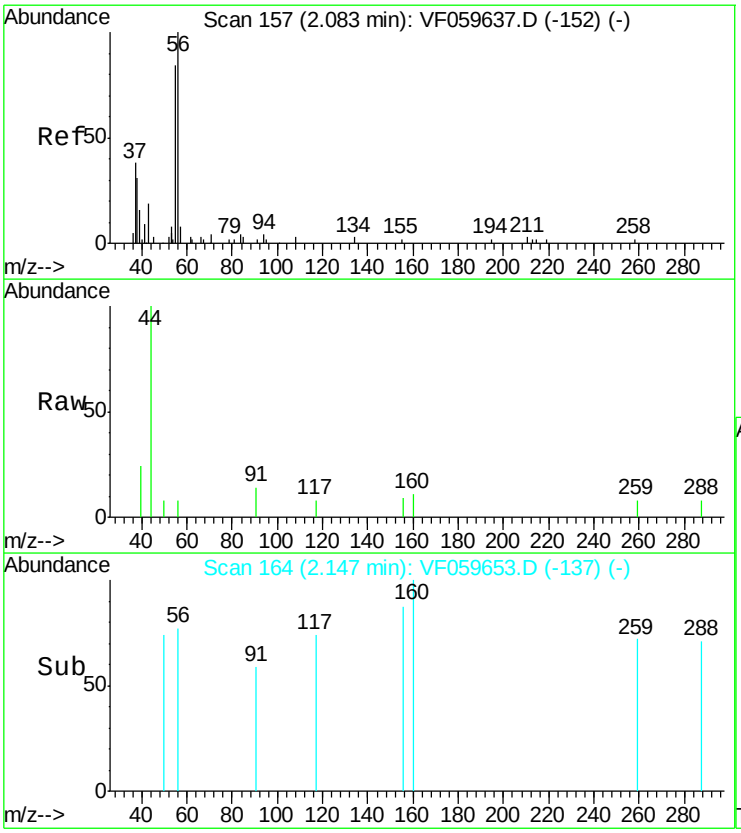
#11
Tert butyl alcohol
Concen: 136.680 ug/l
RT: 2.62 min Scan# 212
Delta R.T. -0.05 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 90

Ion	Ratio	Lower	Upper
59	100		
57	0.0	11.4	17.2#

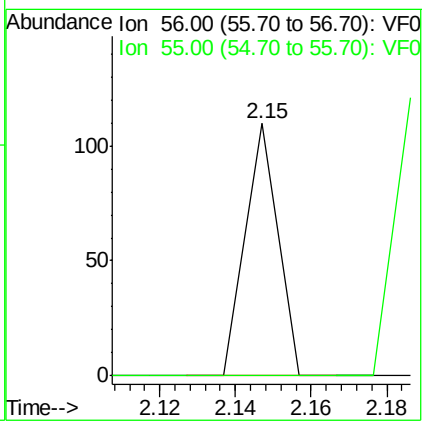


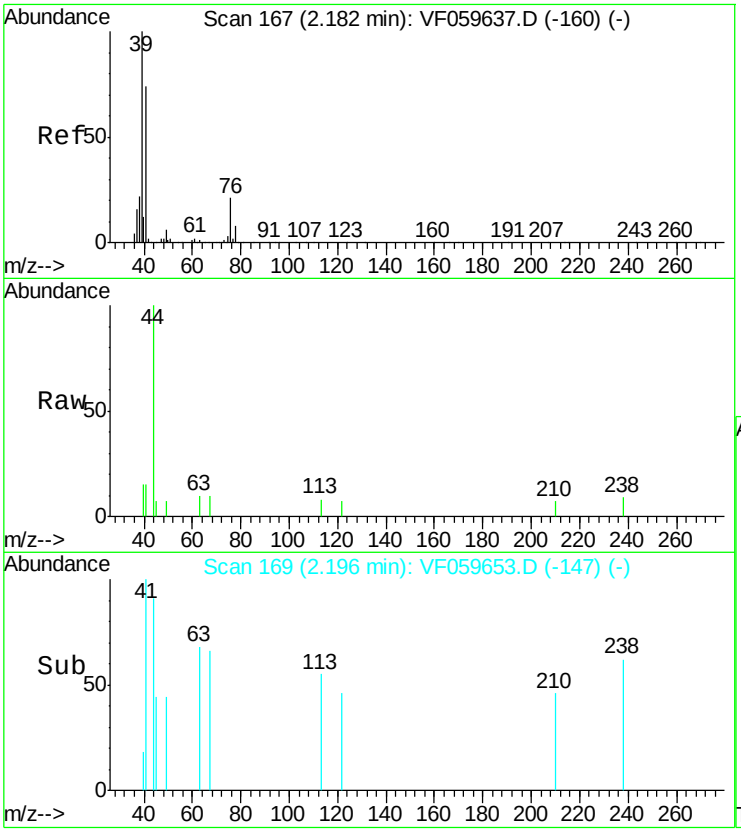


#13
Acrolein
Concen: 201.337 ug/l
RT: 2.15 min Scan# 164
Delta R.T. 0.06 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 56 Resp: 65

Ion	Ratio	Lower	Upper
56	100		
55	0.0	67.2	100.8#



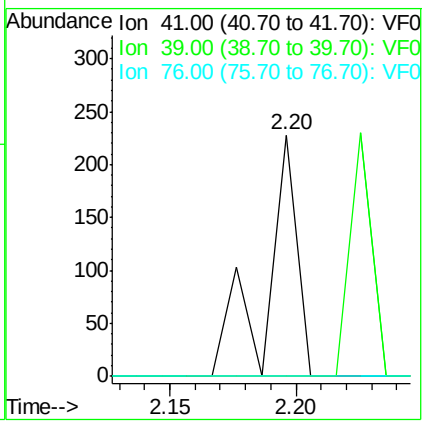


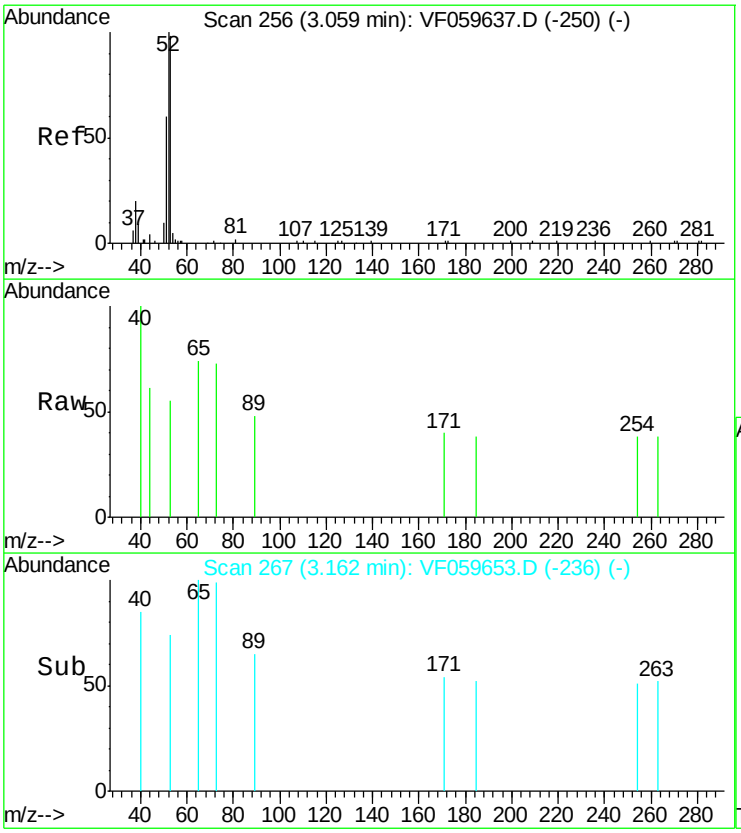
#14
Allyl chloride
Concen: 13.024 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.01 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 196

Ion	Ratio	Lower	Upper
41	100		
39	0.0	108.6	162.8#
76	0.0	23.0	34.6#

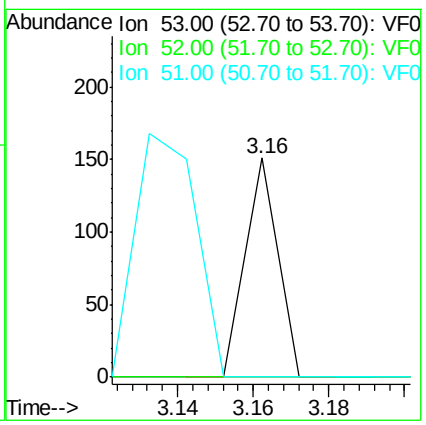


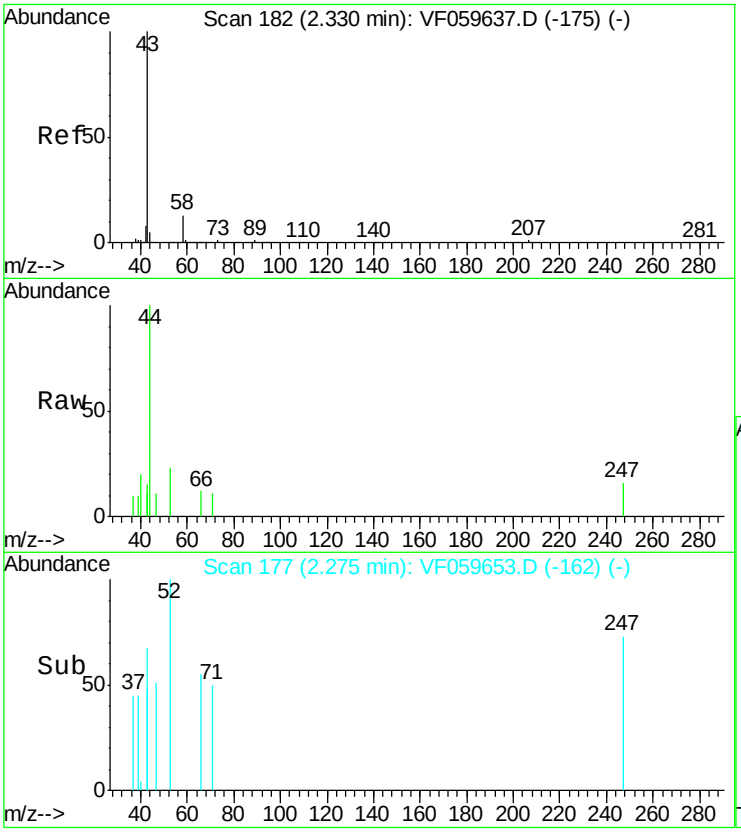


#15
Acrylonitrile
Concen: 78.523 ug/l
RT: 3.16 min Scan# 267
Delta R.T. 0.10 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 53 Resp: 89

Ion	Ratio	Lower	Upper
53	100		
52	0.0	80.9	121.3#
51	0.0	49.4	74.2#



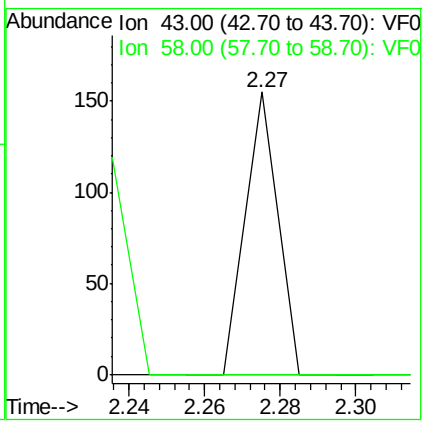


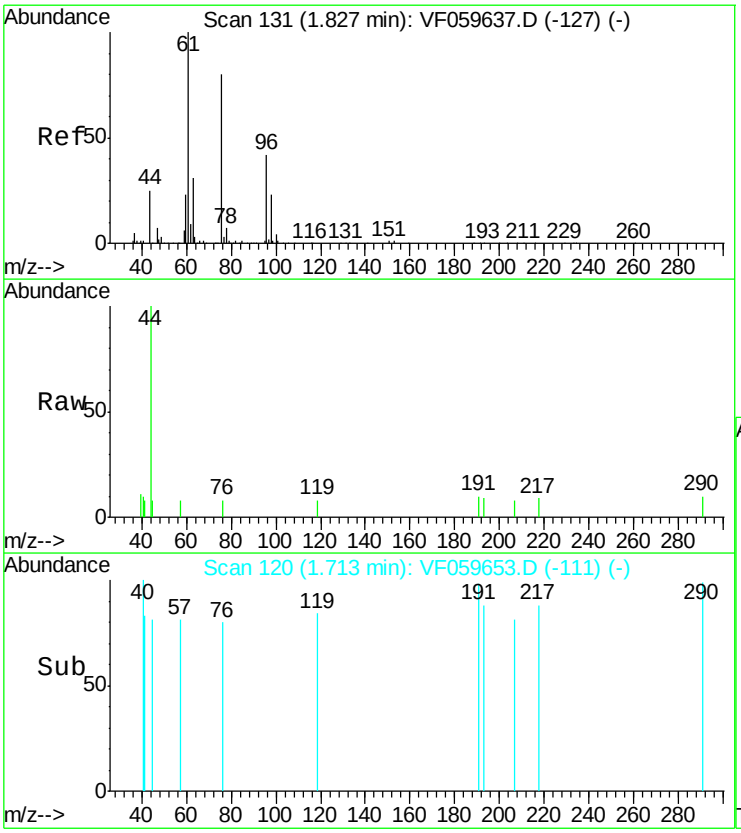
#16
Acetone
Concen: 32.790 ug/l
RT: 2.27 min Scan# 177
Delta R.T. -0.05 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 92

Ion	Ratio	Lower	Upper
43	100		
58	0.0	10.2	15.2#

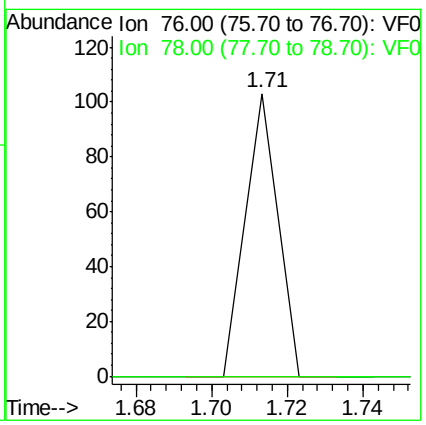


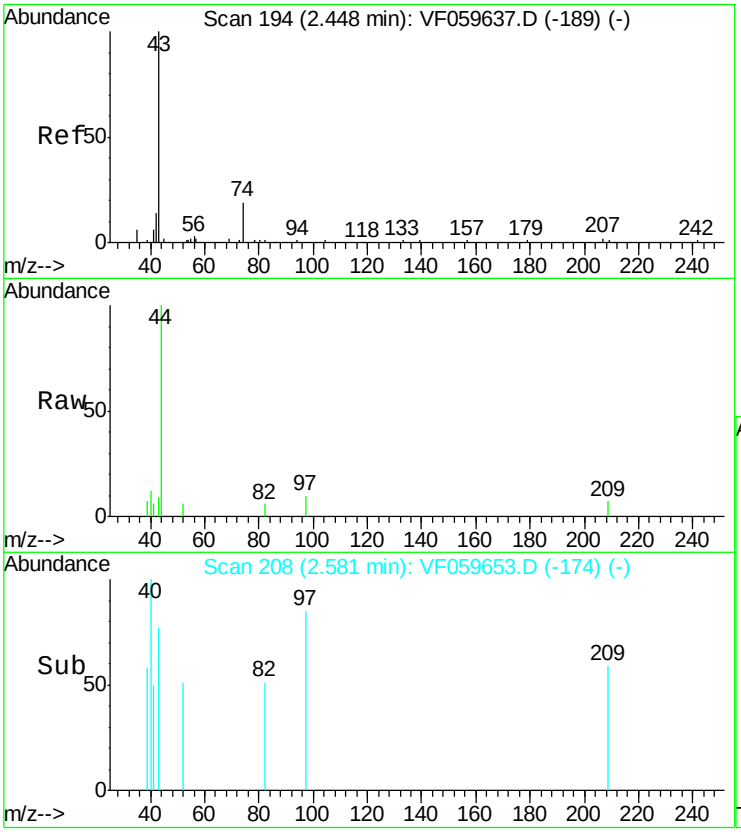


#17
Carbon Disulfide
Concen: Below Cal
RT: 1.71 min Scan# 120
Delta R.T. -0.11 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 76 Resp: 61

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#



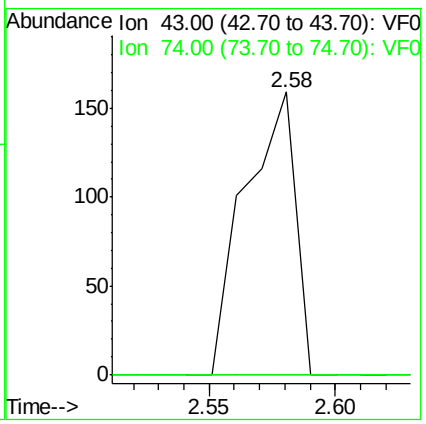


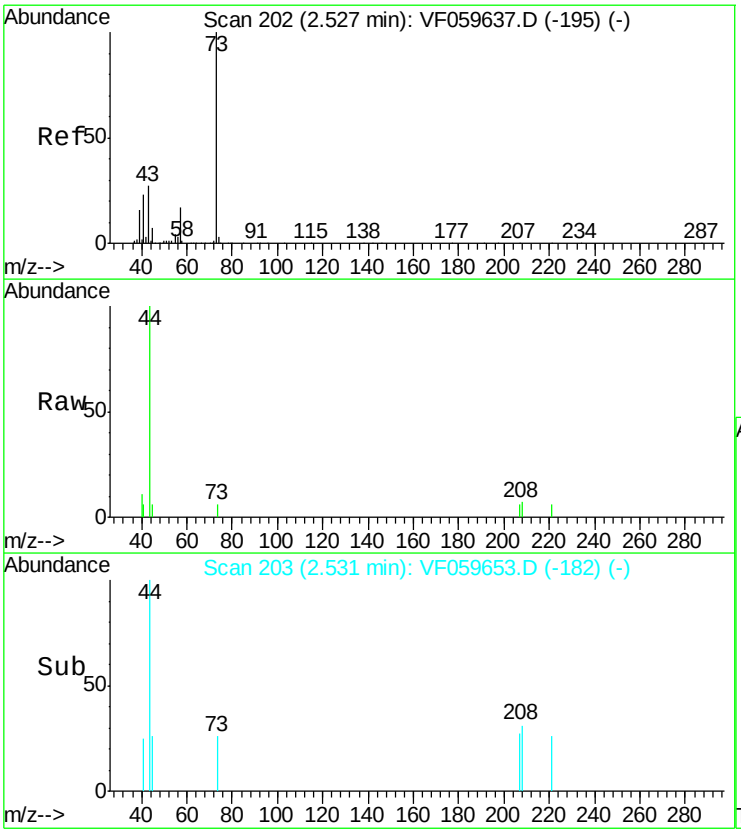
#18
Methyl Acetate
Concen: 52.457 ug/l
RT: 2.58 min Scan# 208
Delta R.T. 0.13 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 222

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.0	19.6#

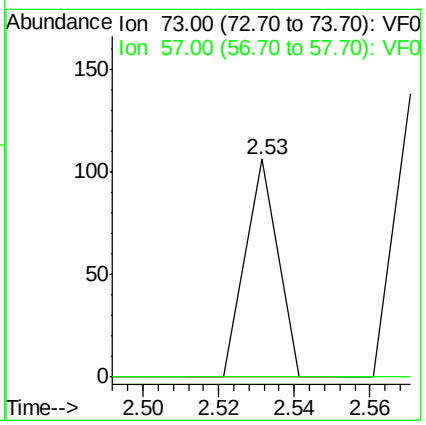


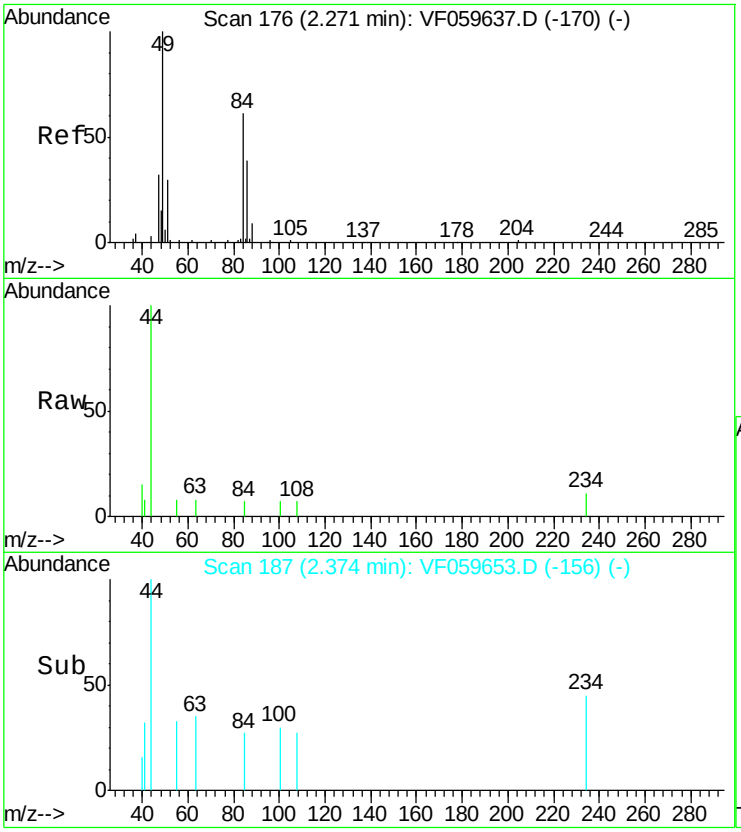


#19
Methyl tert-butyl Ether
Concen: 2.752 ug/l
RT: 2.53 min Scan# 203
Delta R.T. 0.00 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 73 Resp: 63

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.2	21.4#



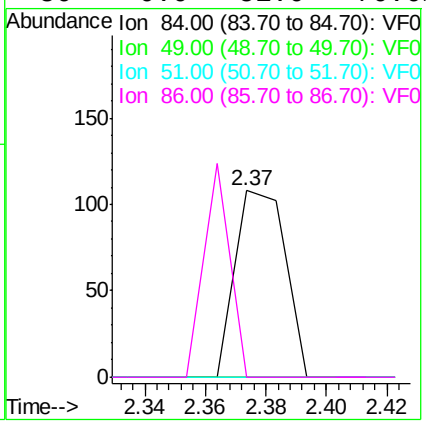


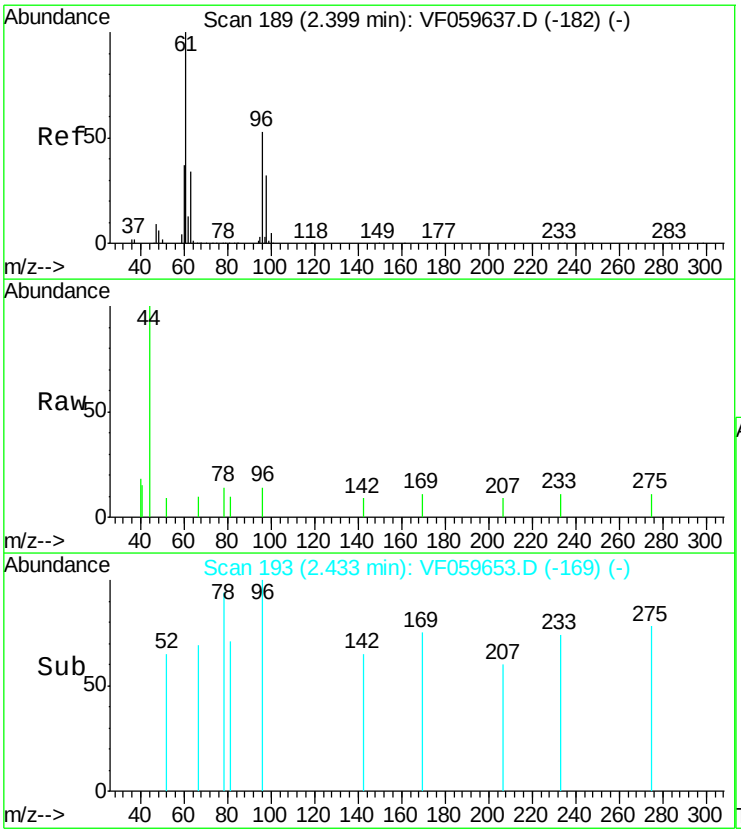
#20
Methylene Chloride
Concen: 12.701 ug/l
RT: 2.37 min Scan# 187
Delta R.T. 0.10 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 84 Resp: 124

Ion	Ratio	Lower	Upper
84	100		
49	0.0	133.8	200.8#
51	0.0	41.1	61.7#
86	0.0	51.0	76.6#

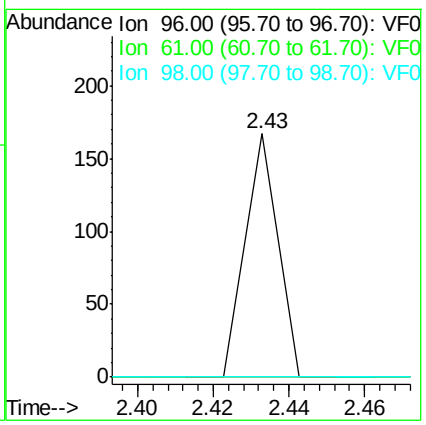


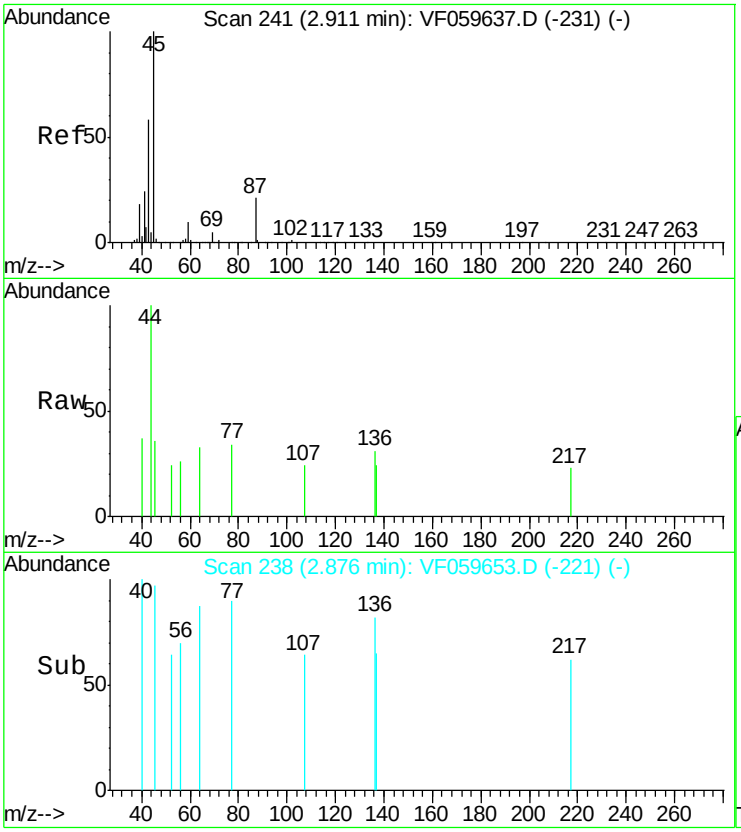


#21
trans-1,2-Dichloroethene
Concen: 10.857 ug/l
RT: 2.43 min Scan# 193
Delta R.T. 0.03 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 96 Resp: 99

Ion	Ratio	Lower	Upper
96	100		
61	0.0	151.4	227.2#
98	0.0	49.0	73.6#



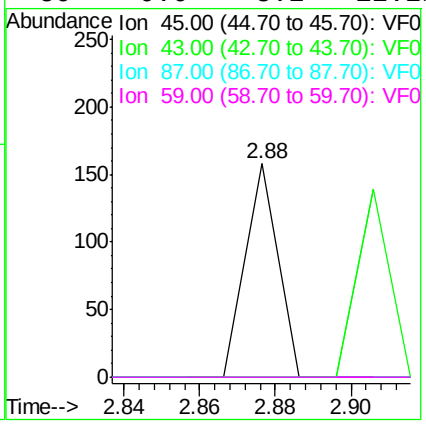


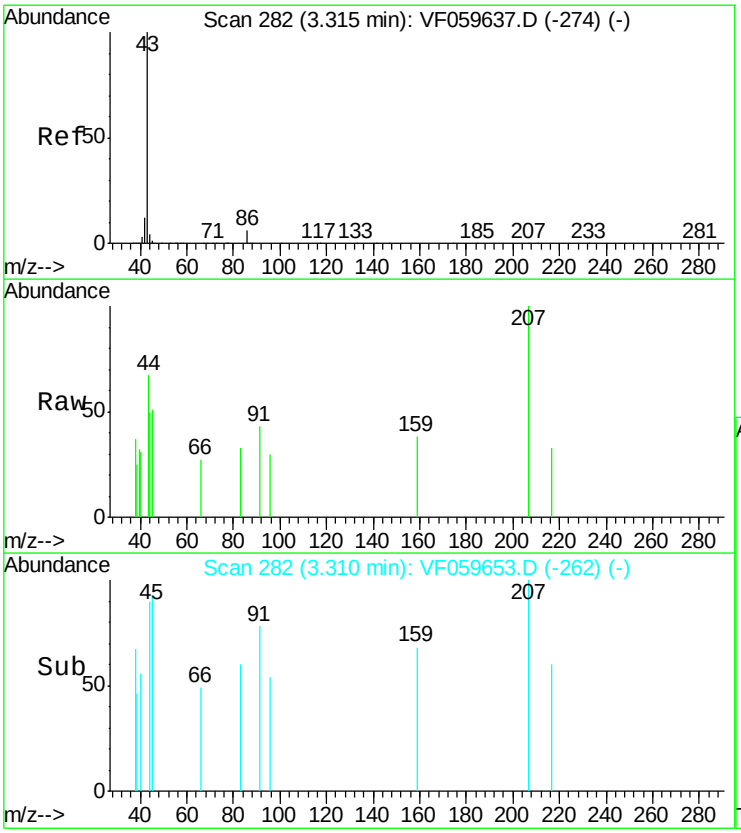
#22
Diisopropyl ether
Concen: 3.222 ug/l
RT: 2.88 min Scan# 238
Delta R.T. -0.04 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 45 Resp: 93

Ion	Ratio	Lower	Upper
45	100		
43	0.0	46.5	69.7#
87	0.0	16.5	24.7#
59	0.0	8.2	12.2#

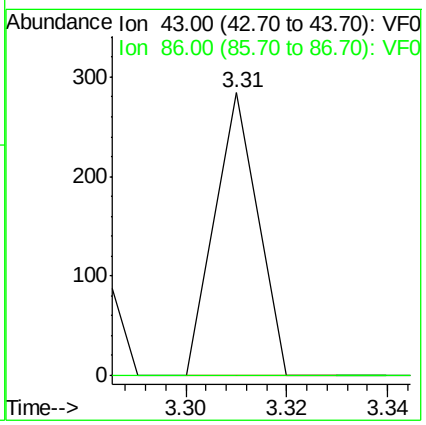


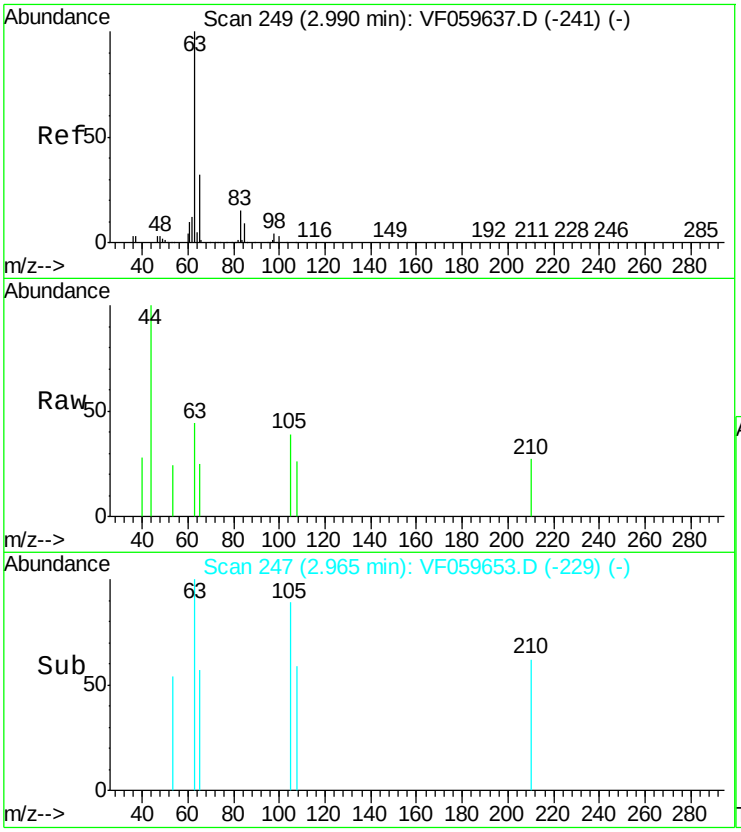


#23
Vinyl Acetate
Concen: 12.616 ug/l
RT: 3.31 min Scan# 282
Delta R.T. -0.01 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 43 Resp: 168

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.5	6.7#



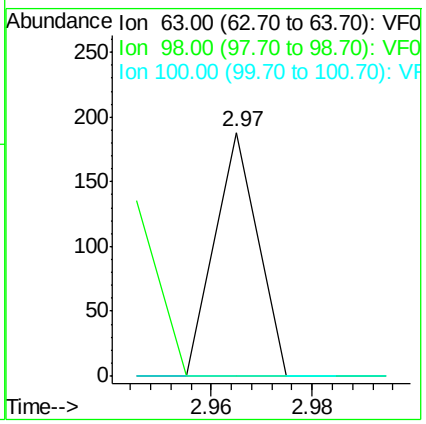


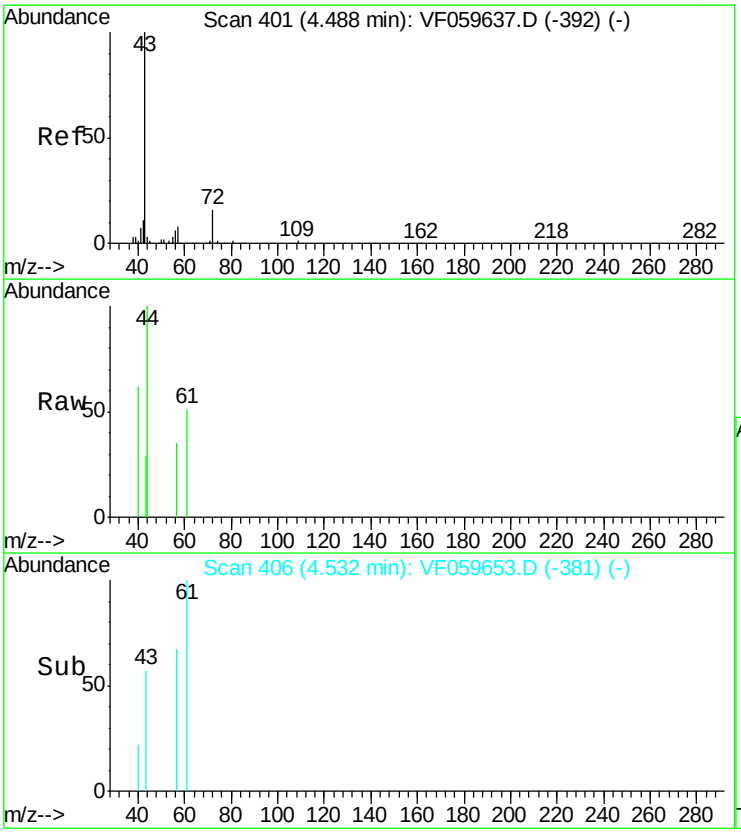
#24
1,1-Dichloroethane
Concen: 5.405 ug/l
RT: 2.97 min Scan# 247
Delta R.T. -0.03 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 111

Ion	Ratio	Lower	Upper
63	100		
98	0.0	1.8	5.5#
100	0.0	1.3	3.9#

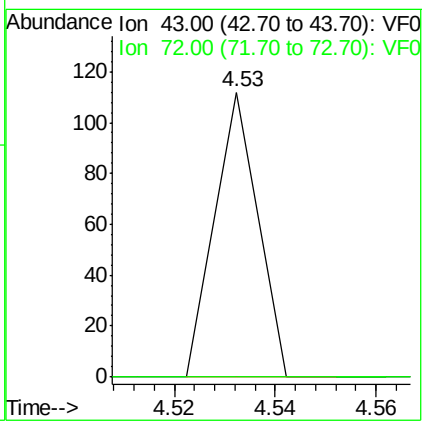


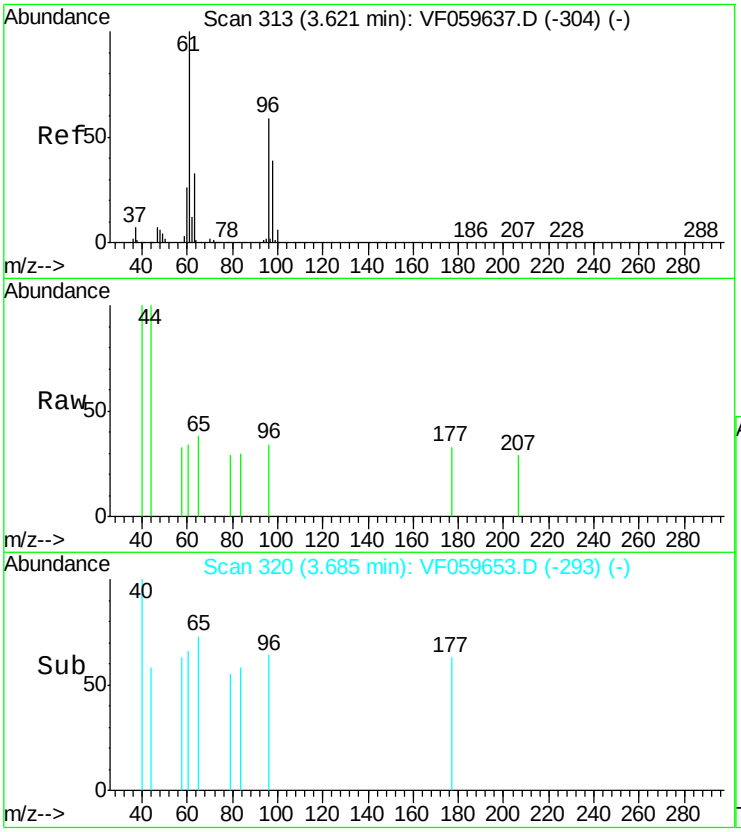


#25
2-Butanone
Concen: 21.089 ug/l
RT: 4.53 min Scan# 406
Delta R.T. 0.04 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 43 Resp: 66

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.5	20.3#



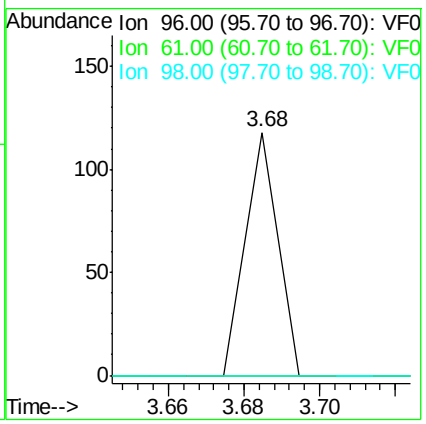


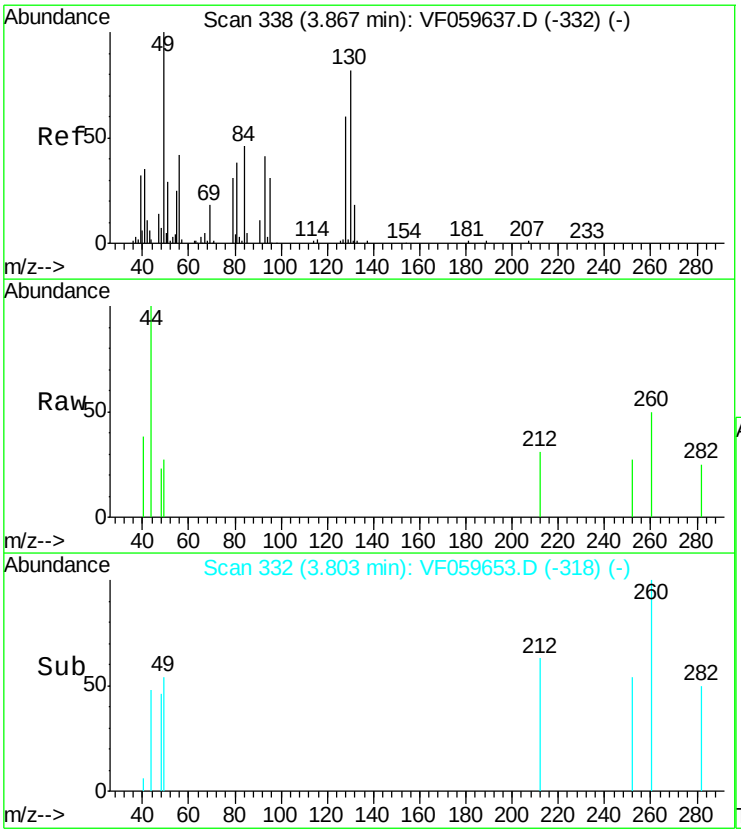
#27
cis-1,2-Dichloroethene
Concen: 6.273 ug/l
RT: 3.68 min Scan# 320
Delta R.T. 0.06 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 70

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	337.4
98	0.0	0.0	132.8

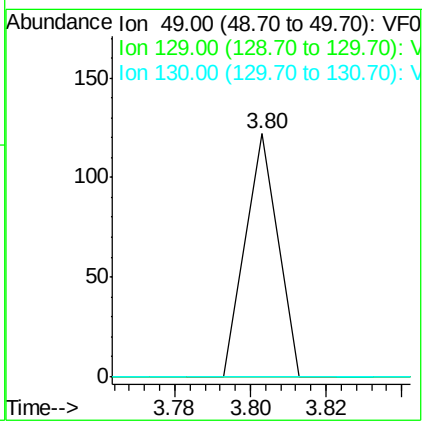


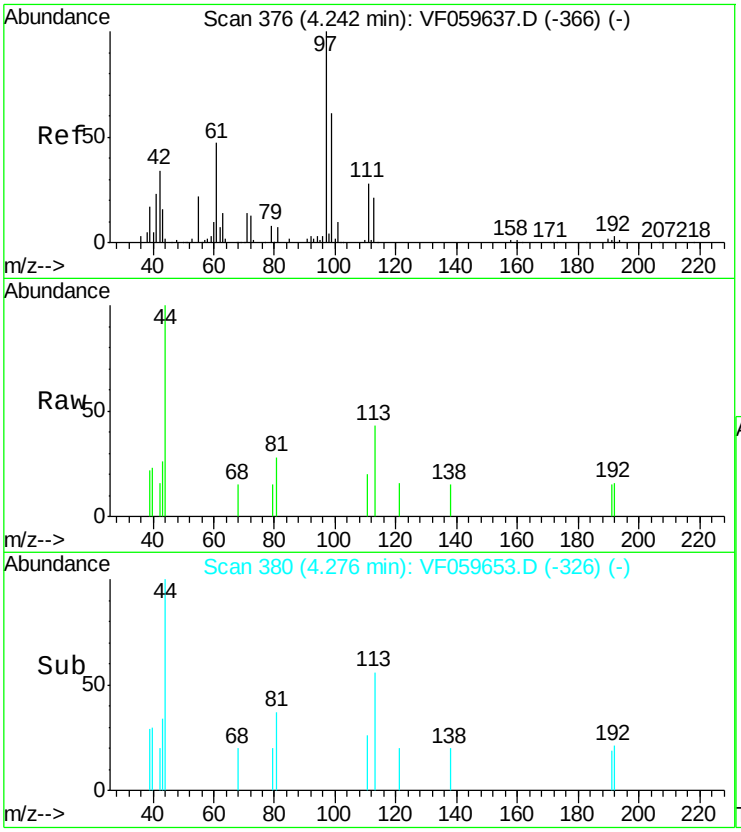


#28
Bromochloromethane
Concen: 6.567 ug/l
RT: 3.80 min Scan# 332
Delta R.T. -0.06 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 49 Resp: 72

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	0.0	65.0	97.4#



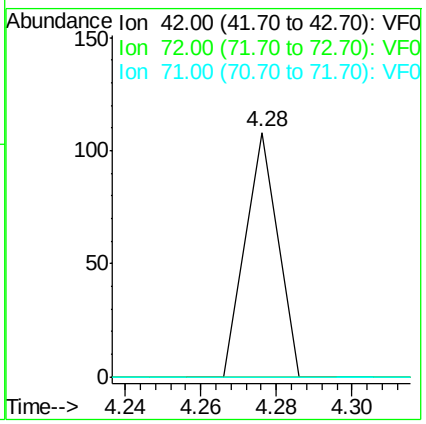


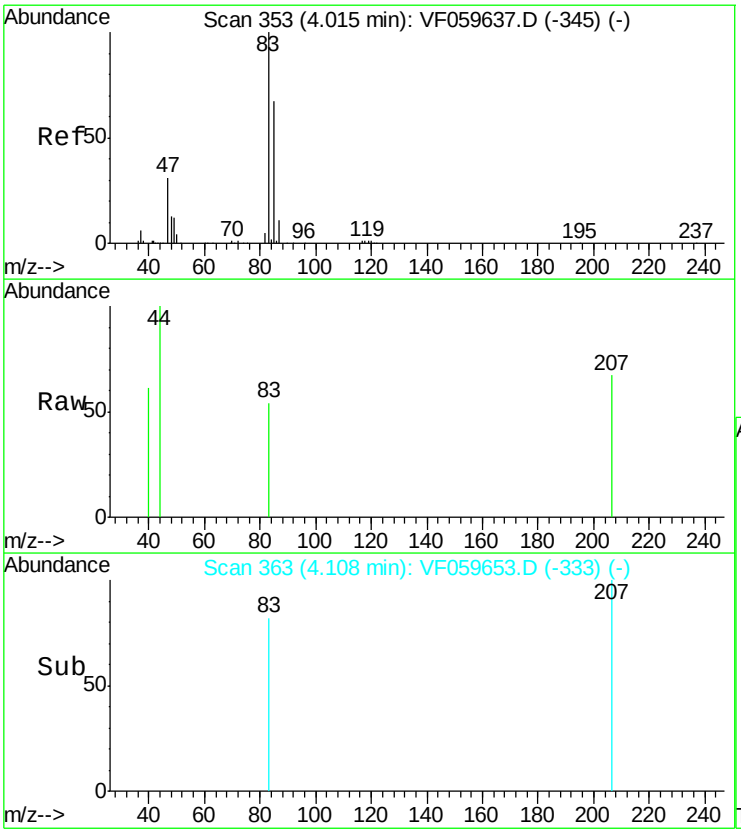
#29
Tetrahydrofuran
Concen: 32.997 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.03 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 64

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.0	45.0#
71	0.0	28.6	42.8#

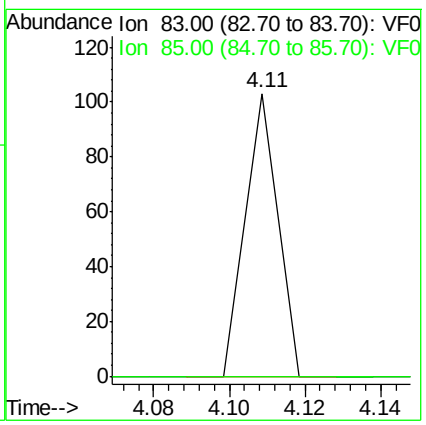


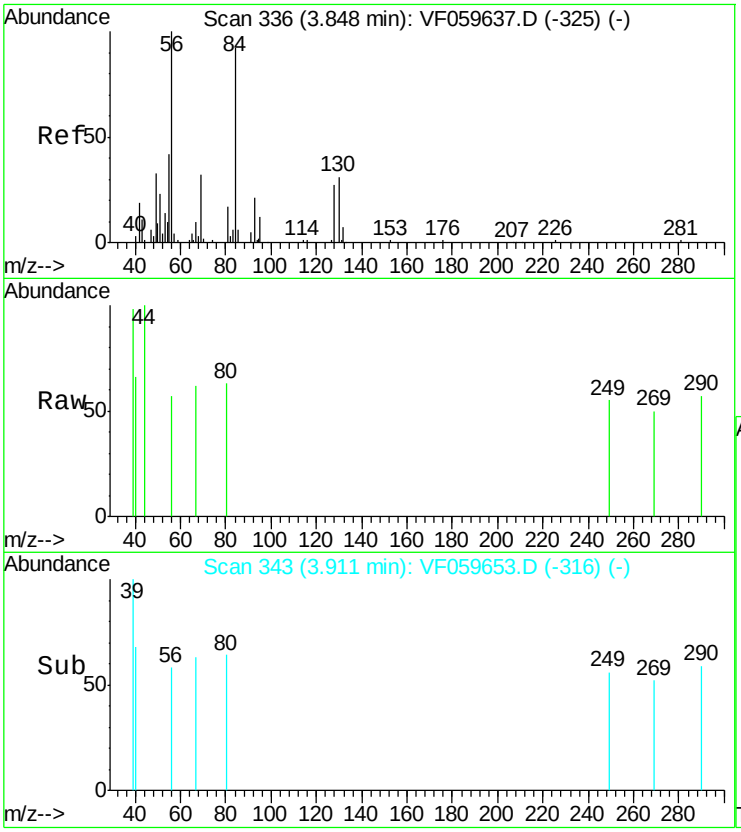


#30
Chloroform
Concen: 2.141 ug/l
RT: 4.11 min Scan# 363
Delta R.T. 0.09 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 83 Resp: 61

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.8	80.8#



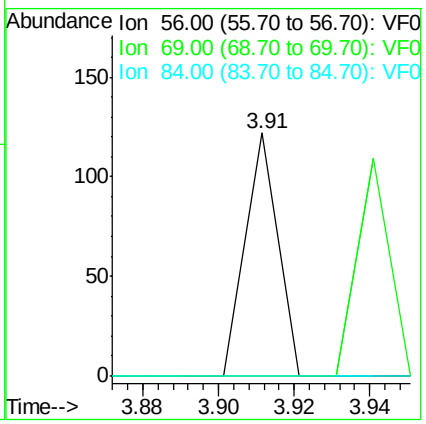


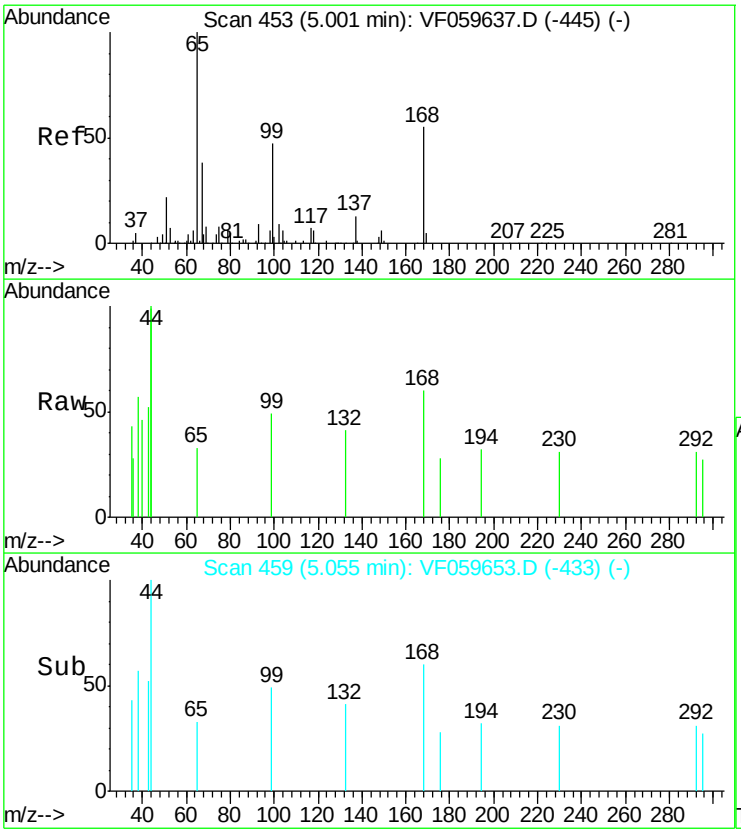
#31
Cyclohexane
Concen: 6.024 ug/l
RT: 3.91 min Scan# 343
Delta R.T. 0.06 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 72

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.0	39.0#
84	0.0	73.5	110.3#

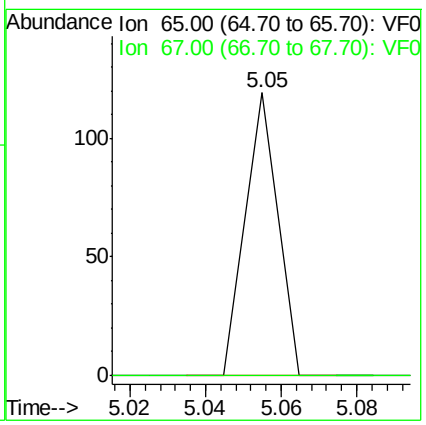


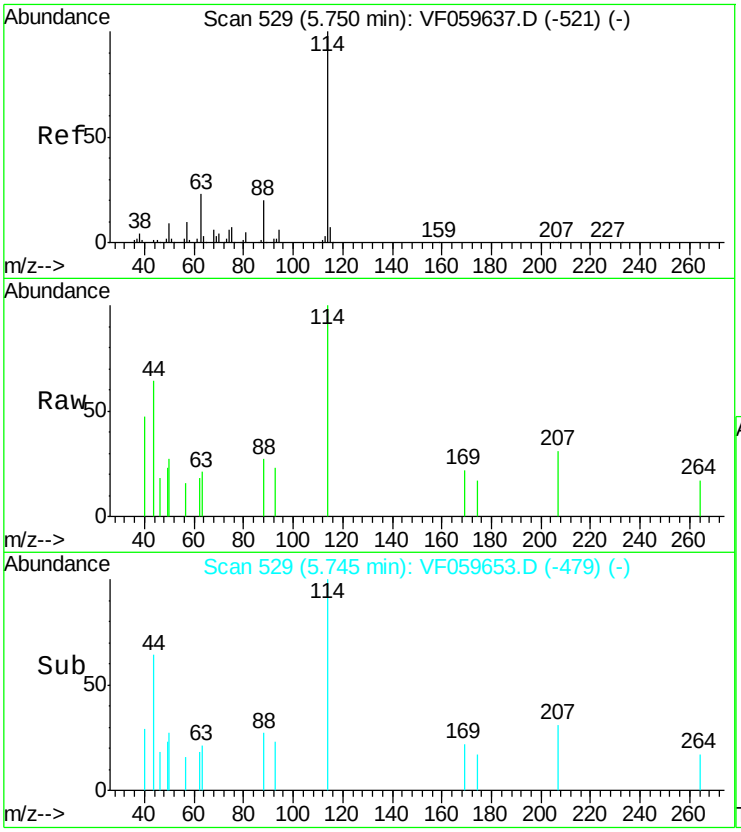


#33
1,2-Dichloroethane-d4
Concen: 3.959 ug/l
RT: 5.05 min Scan# 459
Delta R.T. 0.05 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 65 Resp: 70

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	86.6



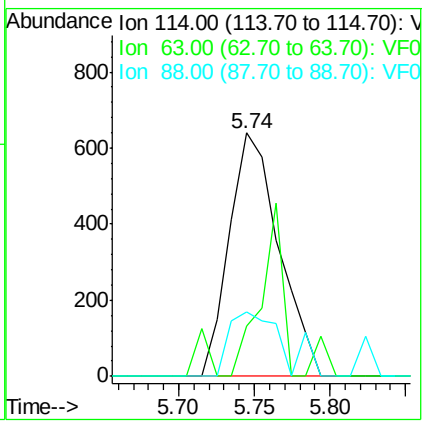


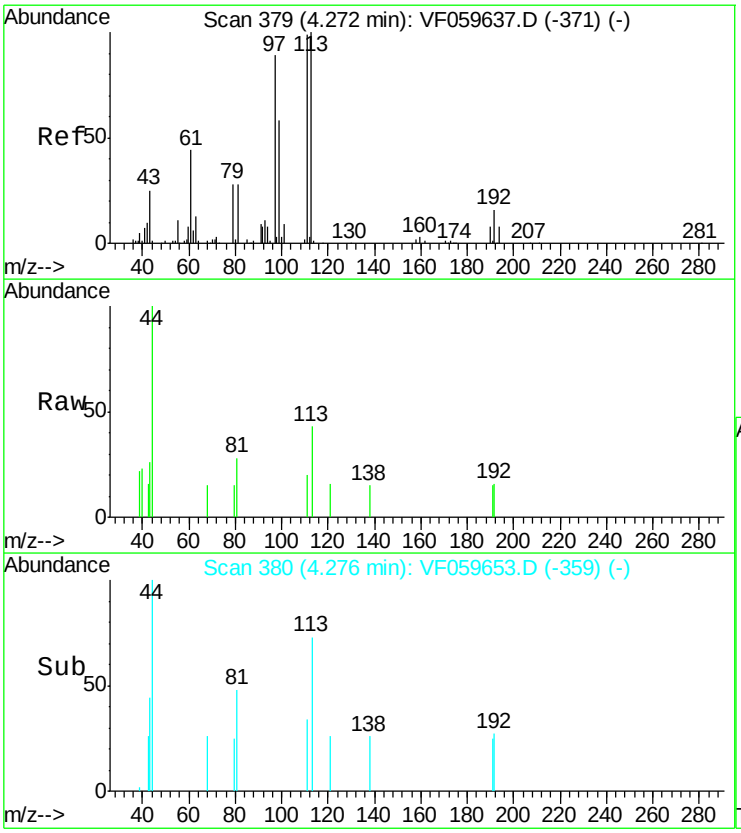
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.74 min Scan# 529
Delta R.T. -0.01 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:114 Resp: 1464

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	45.6
88	26.7	0.0	40.8

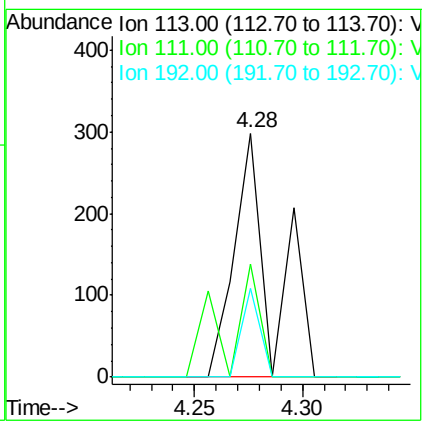


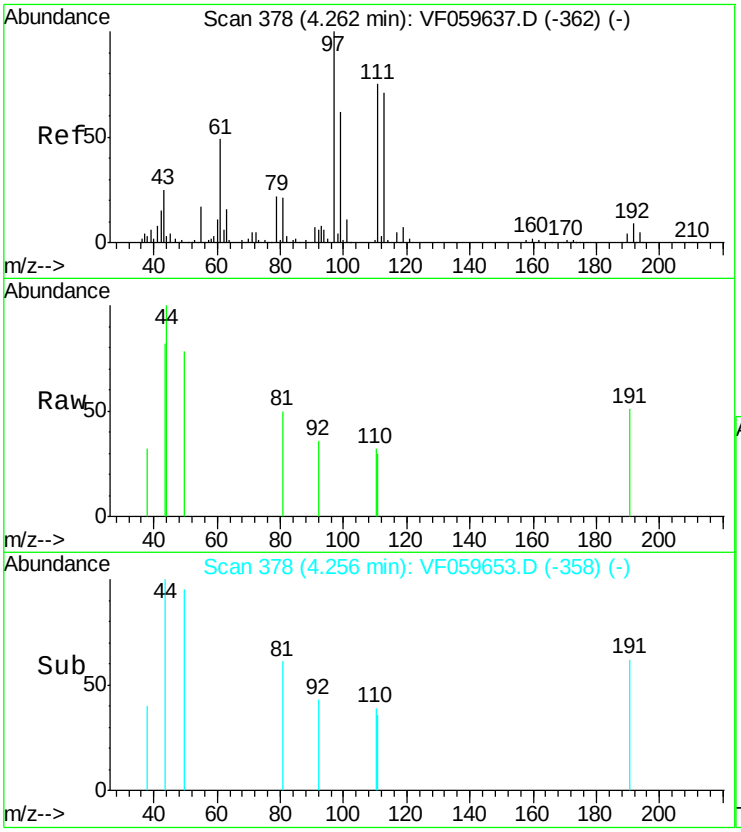


#35
Dibromofluoromethane
Concen: 27.931 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.00 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion:113 Resp: 368

Ion	Ratio	Lower	Upper
113	100		
111	46.6	79.3	118.9#
192	36.6	13.4	20.2#



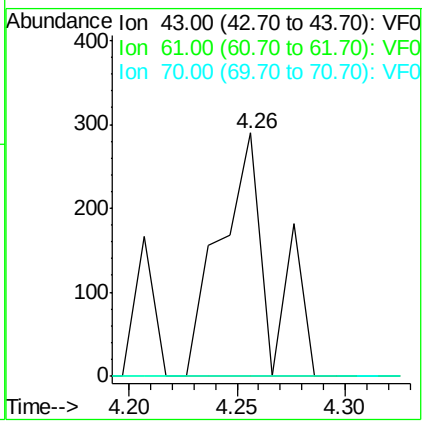


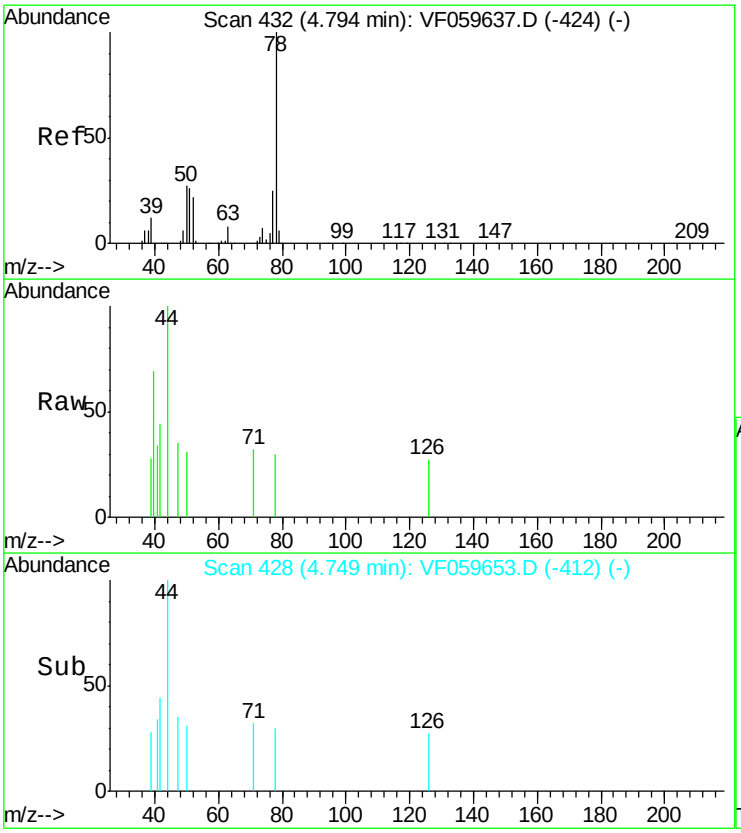
#37
Ethyl Acetate
Concen: 95.724 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.00 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 471

Ion	Ratio	Lower	Upper
43	100		
61	0.0	156.6	234.8#
70	0.0	7.3	10.9#

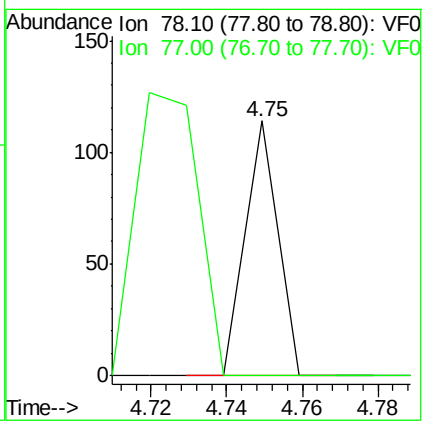


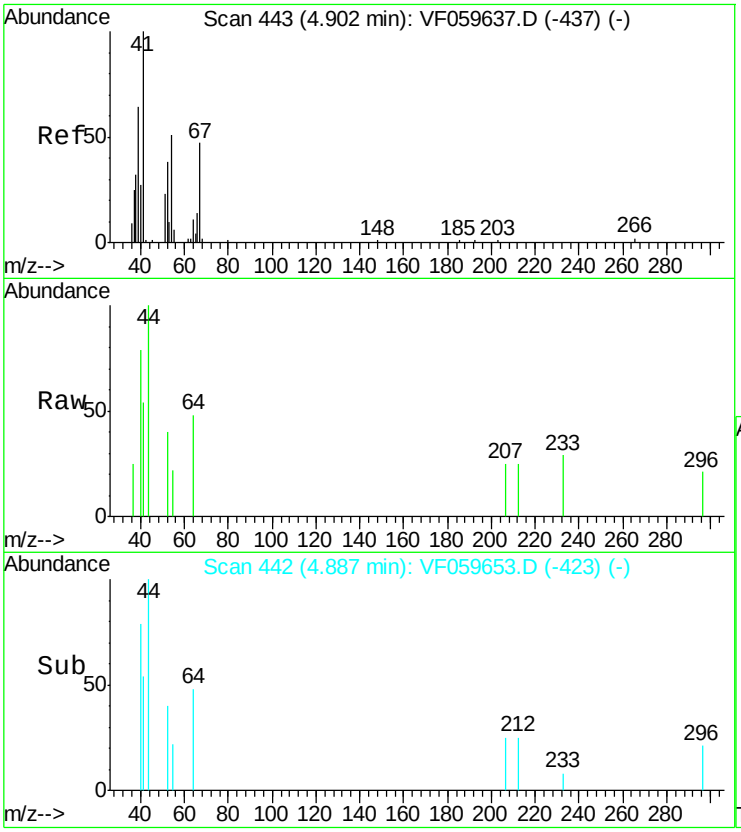


#40
Benzene
Concen: 2.415 ug/l
RT: 4.75 min Scan# 428
Delta R.T. -0.04 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 78 Resp: 67

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.8	29.6#



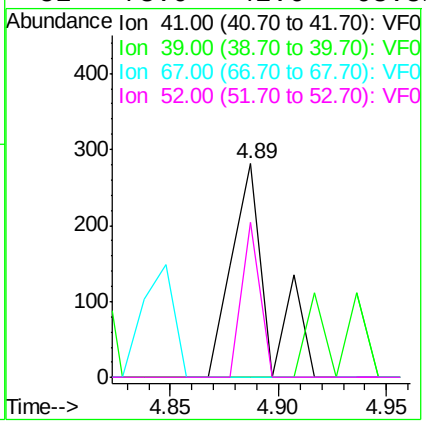


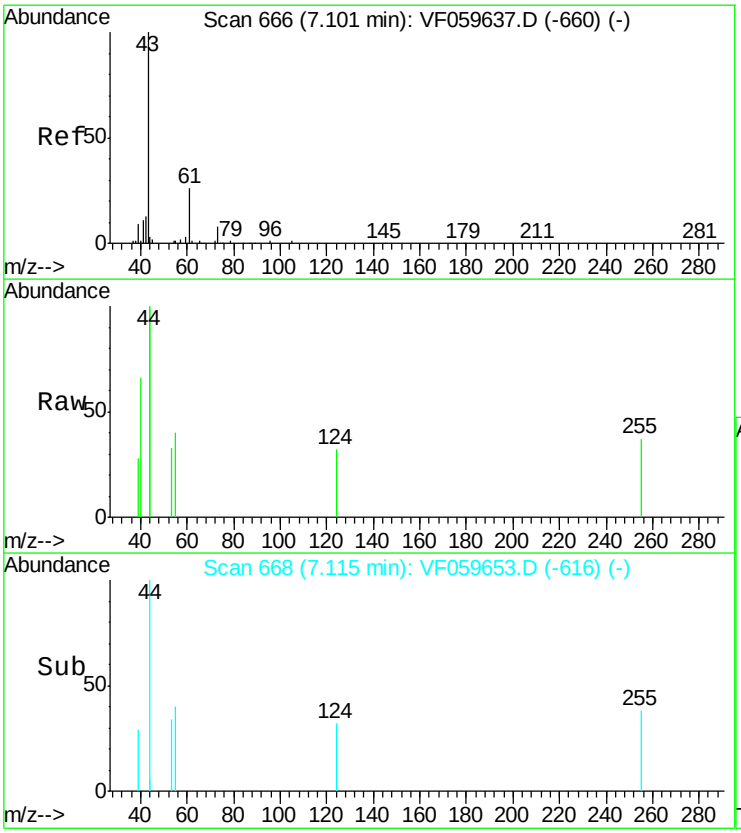
#41
Methacrylonitrile
Concen: 119.046 ug/l
RT: 4.89 min Scan# 442
Delta R.T. -0.02 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 334

Ion	Ratio	Lower	Upper
41	100		
39	0.0	56.9	85.3#
67	0.0	36.6	54.8#
52	73.0	42.6	63.8#

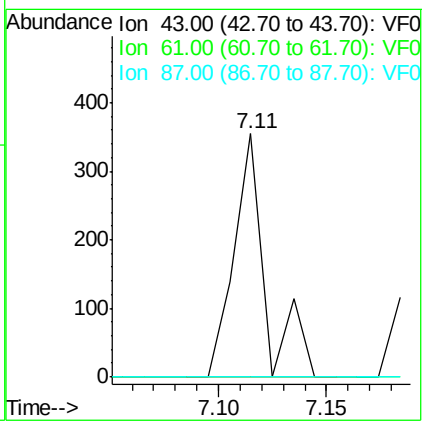


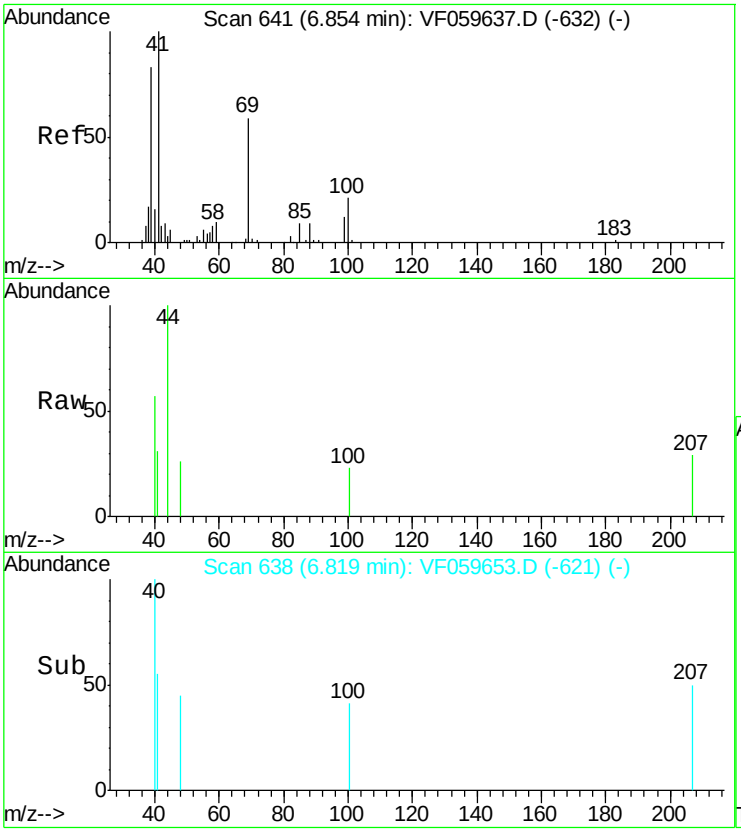


#43
Isopropyl Acetate
Concen: 54.573 ug/l
RT: 7.11 min Scan# 668
Delta R.T. 0.01 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 43 Resp: 360

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.5	30.7#
87	0.0	0.4	0.6#



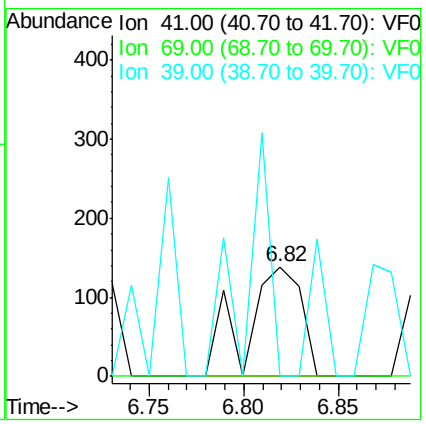


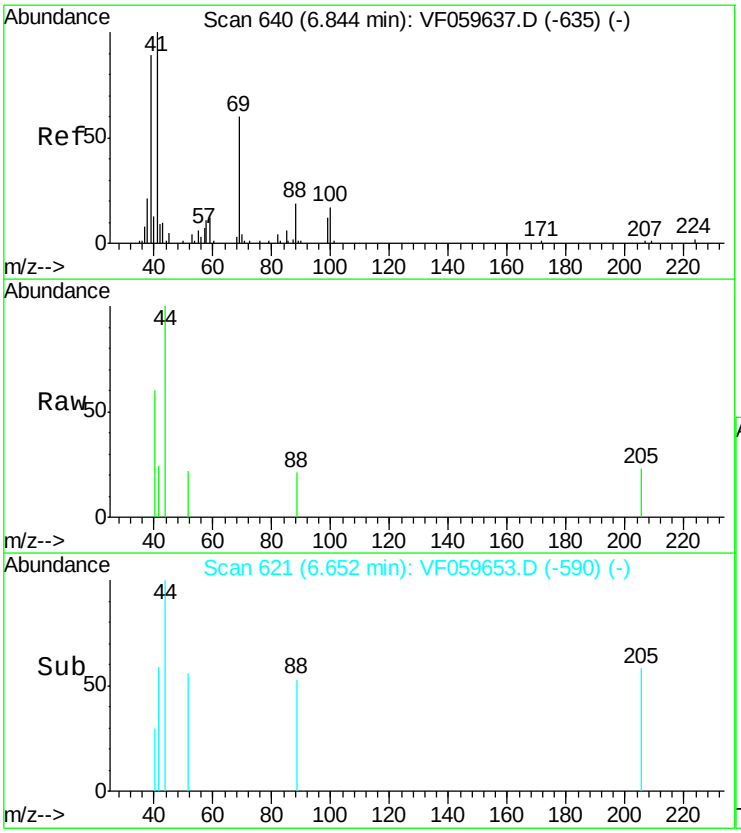
#48
Methyl methacrylate
Concen: 58.071 ug/l
RT: 6.82 min Scan# 638
Delta R.T. -0.03 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 282

Ion	Ratio	Lower	Upper
41	100		
69	0.0	47.5	71.3#
39	0.0	67.0	100.6#

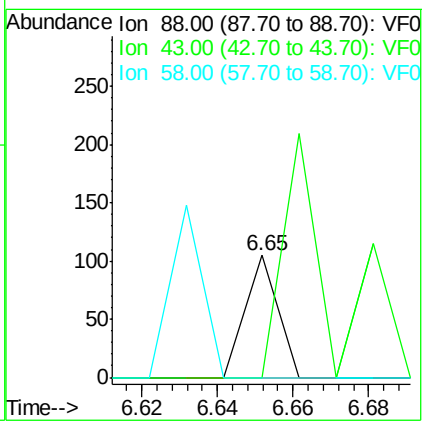


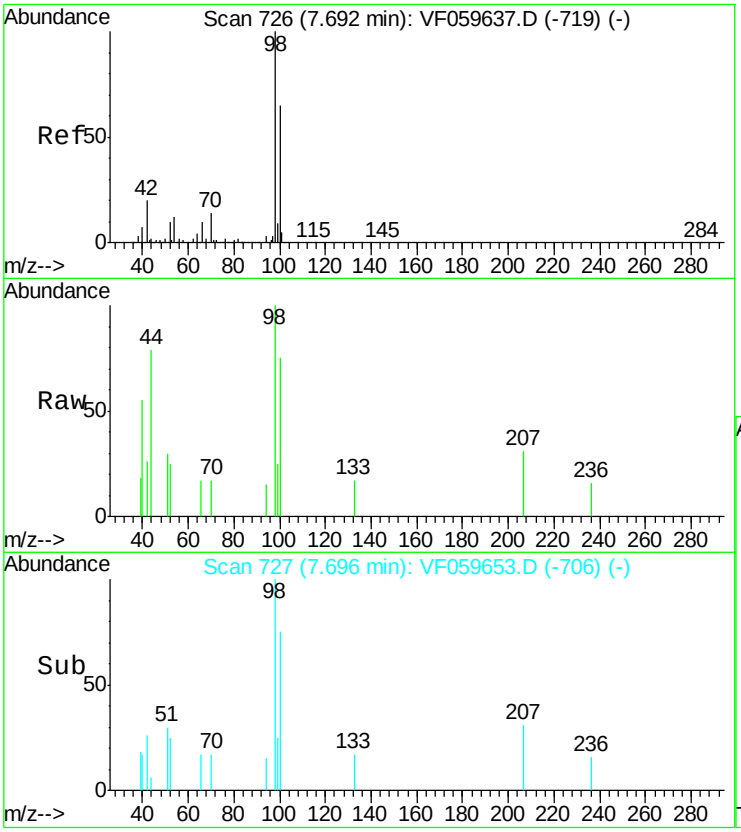


#49
1,4-Dioxane
Concen: 1659.119 ug/l
RT: 6.65 min Scan# 621
Delta R.T. -0.19 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 88 Resp: 62

Ion	Ratio	Lower	Upper
88	100		
43	0.0	45.3	67.9#
58	0.0	47.7	71.5#



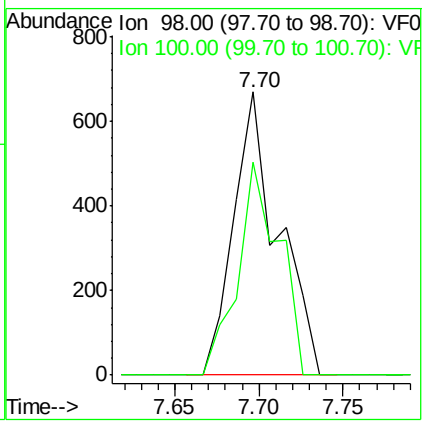


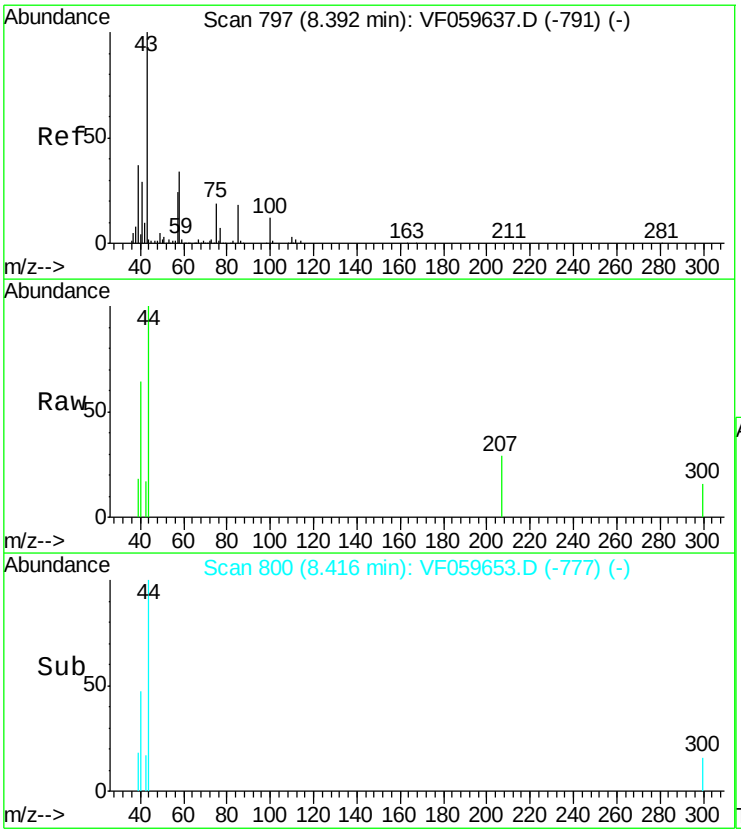
#50
Toluene-d8
Concen: 38.116 ug/l
RT: 7.70 min Scan# 727
Delta R.T. 0.00 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 1224

Ion	Ratio	Lower	Upper
98	100		
100	75.5	52.2	78.4

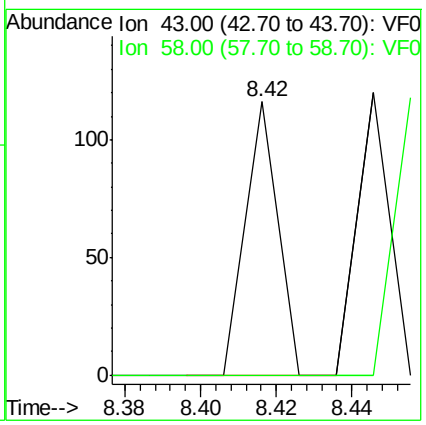


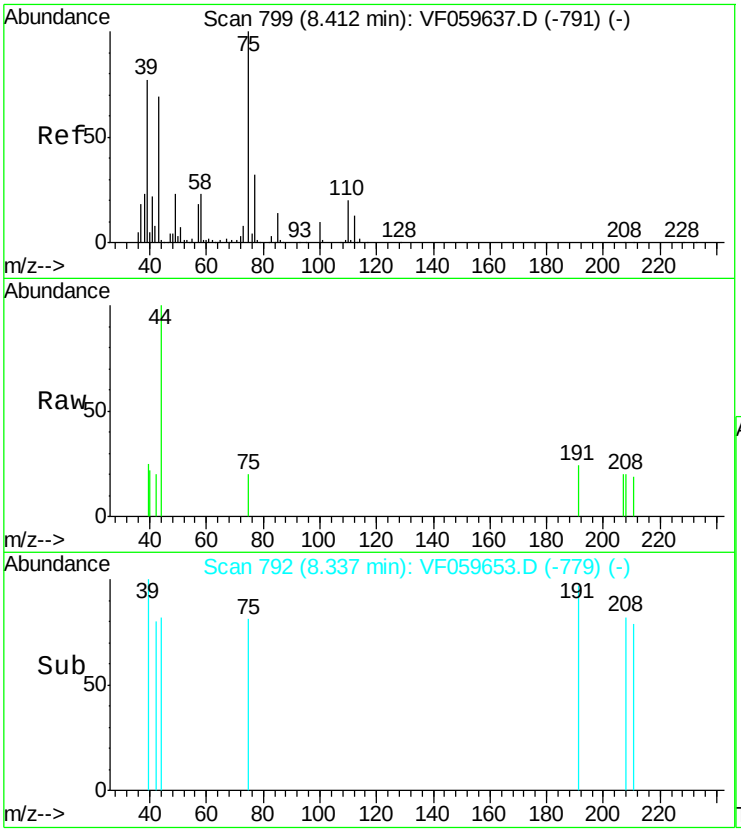


#51
4-Methyl-2-Pentanone
Concen: 14.231 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 43 Resp: 69

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	40.9#



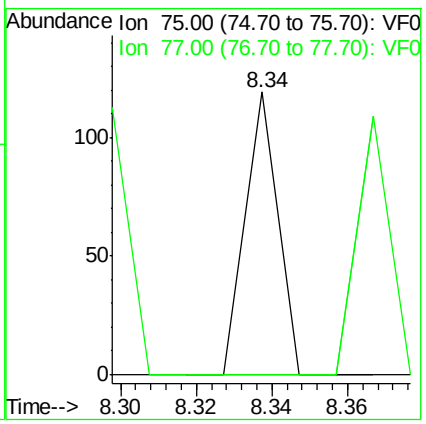


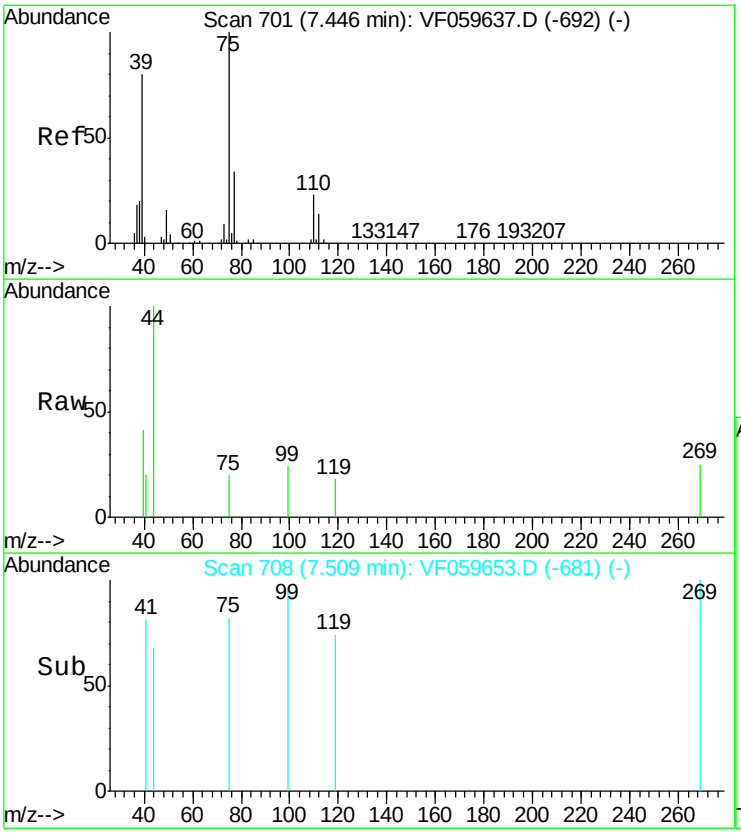
#53
t-1,3-Dichloropropene
Concen: 5.063 ug/l
RT: 8.34 min Scan# 792
Delta R.T. -0.07 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 70

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#

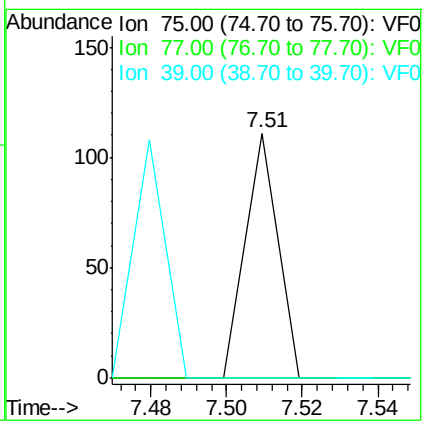


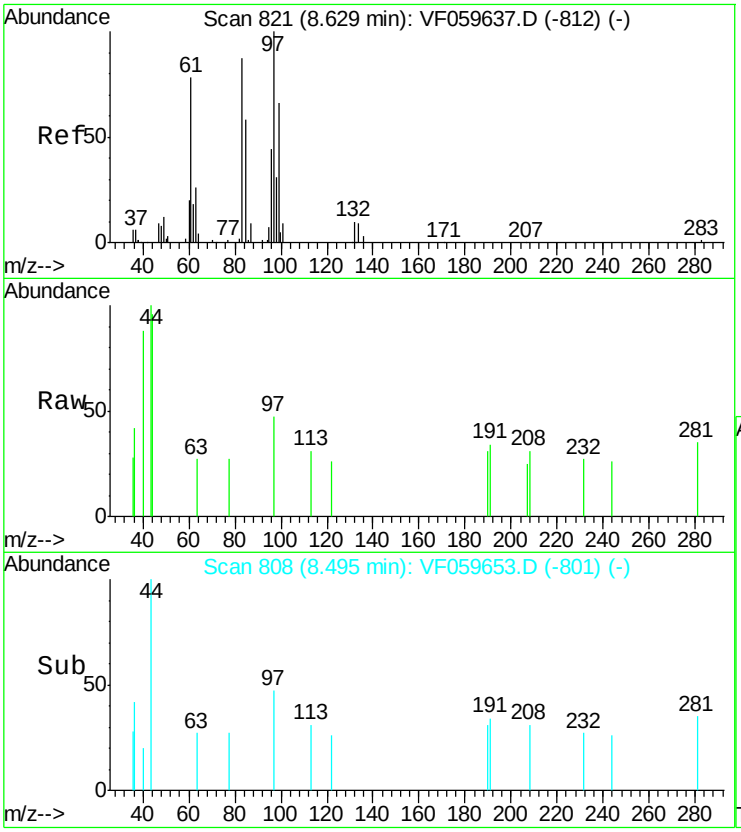


#54
cis-1,3-Dichloropropene
Concen: 4.516 ug/l
RT: 7.51 min Scan# 708
Delta R.T. 0.06 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 75 Resp: 66

Ion	Ratio	Lower	Upper
75	100		
77	0.0	27.5	41.3#
39	0.0	64.4	96.6#



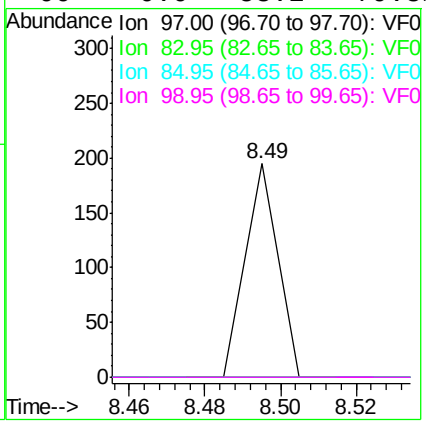


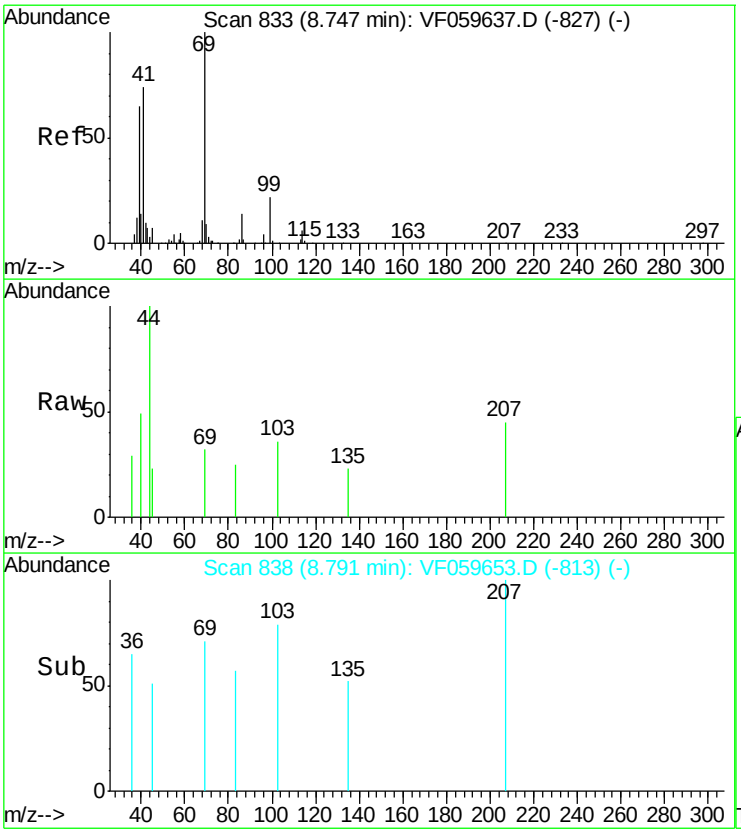
#55
1,1,2-Trichloroethane
Concen: 18.589 ug/l
RT: 8.49 min Scan# 808
Delta R.T. -0.13 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 115

Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.5	104.3#
85	0.0	46.0	69.0#
99	0.0	53.2	79.8#

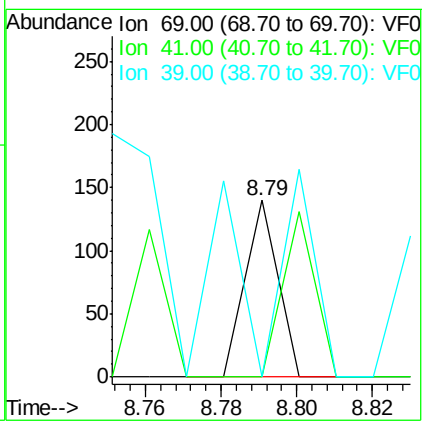


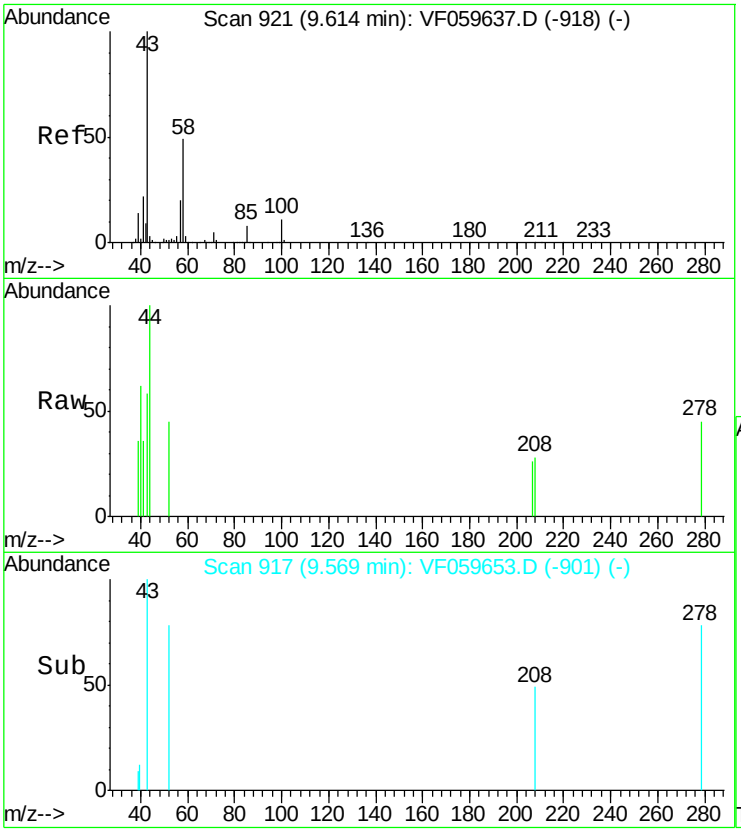


#56
Ethyl methacrylate
Concen: 12.551 ug/l
RT: 8.79 min Scan# 838
Delta R.T. 0.04 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 69 Resp: 83

Ion	Ratio	Lower	Upper
69	100		
41	0.0	59.1	88.7#
39	0.0	52.4	78.6#



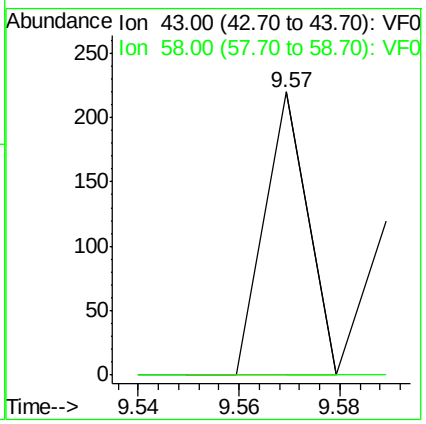


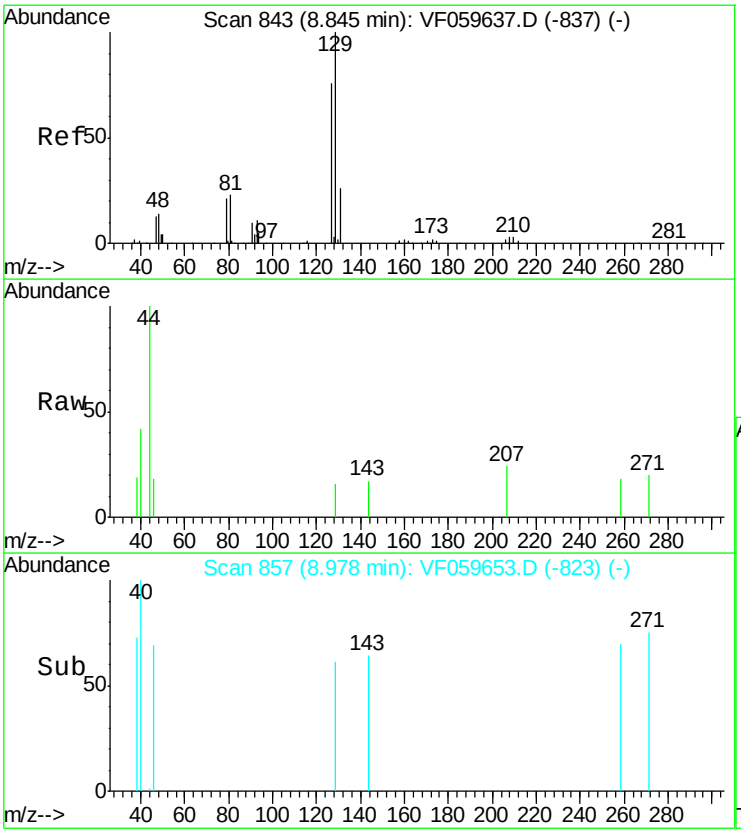
#59
2-Hexanone
Concen: 35.111 ug/l
RT: 9.57 min Scan# 917
Delta R.T. -0.04 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 130

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.6	71.0#

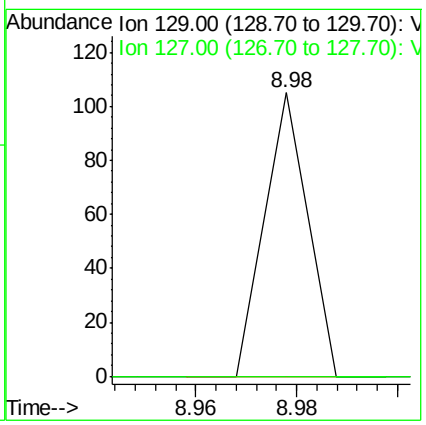


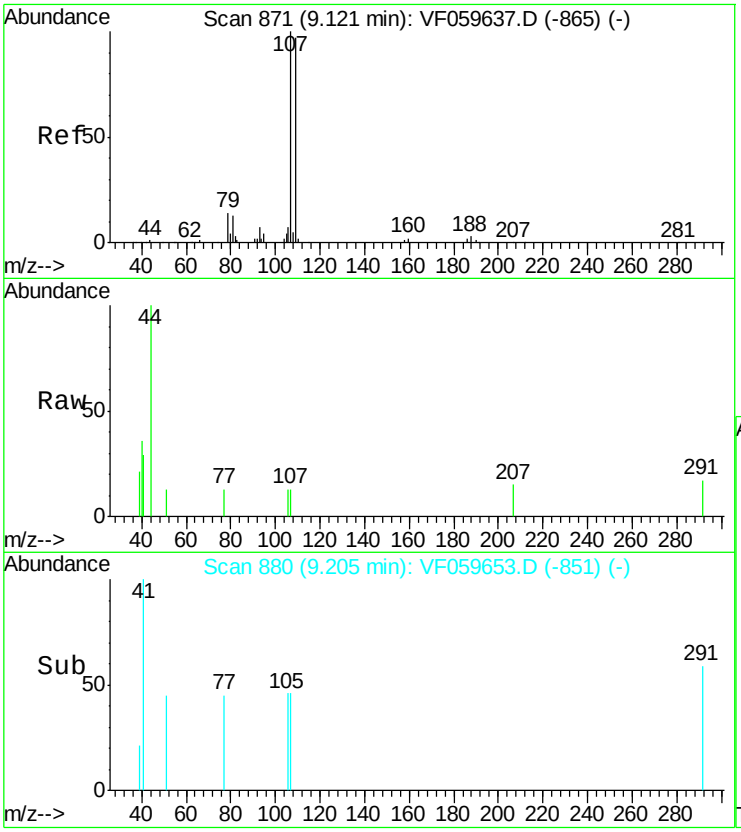


#60
Dibromochloromethane
Concen: 5.420 ug/l
RT: 8.98 min Scan# 857
Delta R.T. 0.13 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion:129 Resp: 62

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#



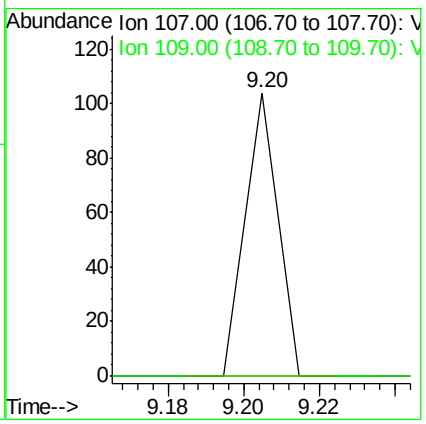


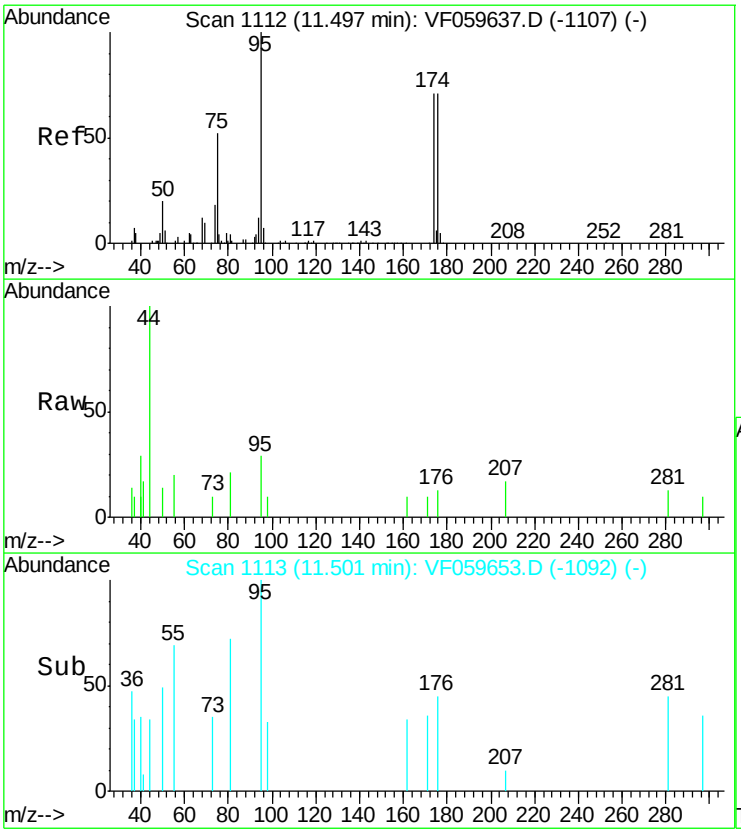
#61
1,2-Dibromoethane
Concen: 8.207 ug/l
RT: 9.20 min Scan# 880
Delta R.T. 0.08 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 62

Ion	Ratio	Lower	Upper
107	100		
109	0.0	77.3	115.9#

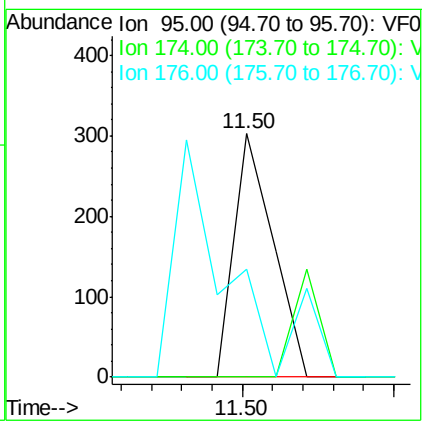


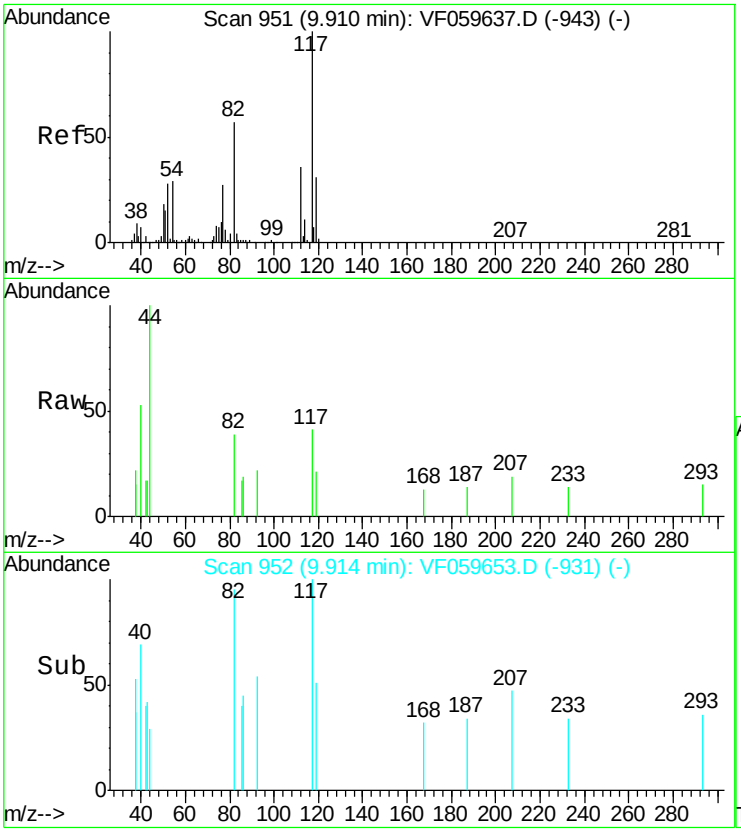


#62
4-Bromofluorobenzene
Concen: 16.484 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 95 Resp: 272

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	141.8
176	44.6	0.0	142.0



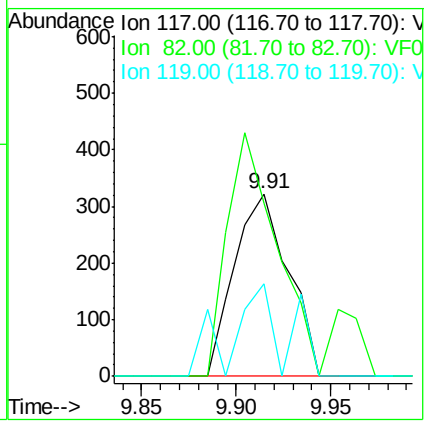


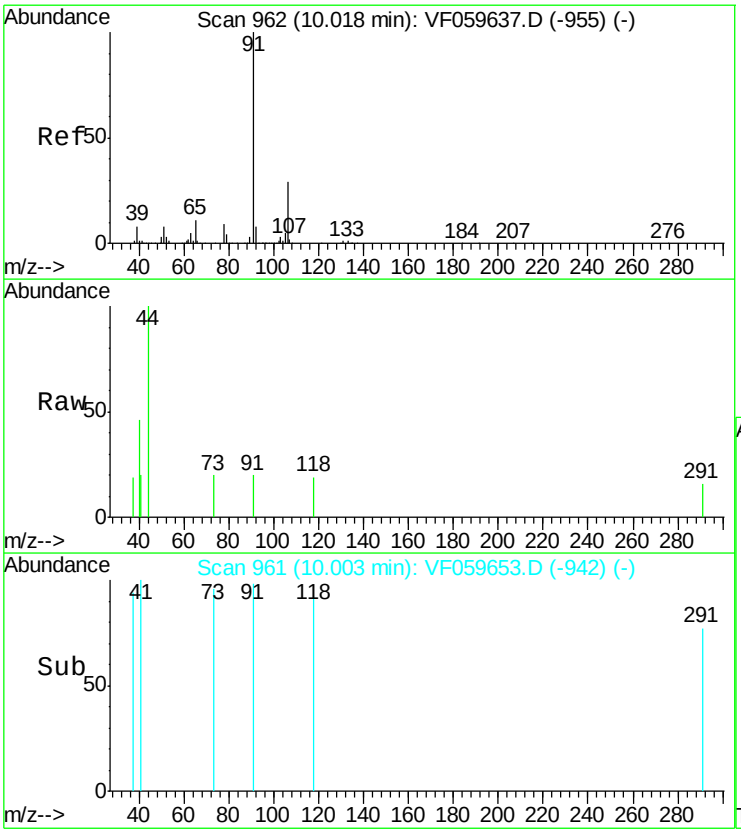
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 636

Ion	Ratio	Lower	Upper
117	100		
82	94.7	45.9	68.9#
119	50.9	25.1	37.7#

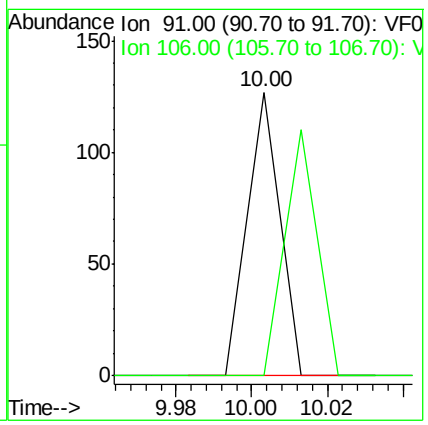


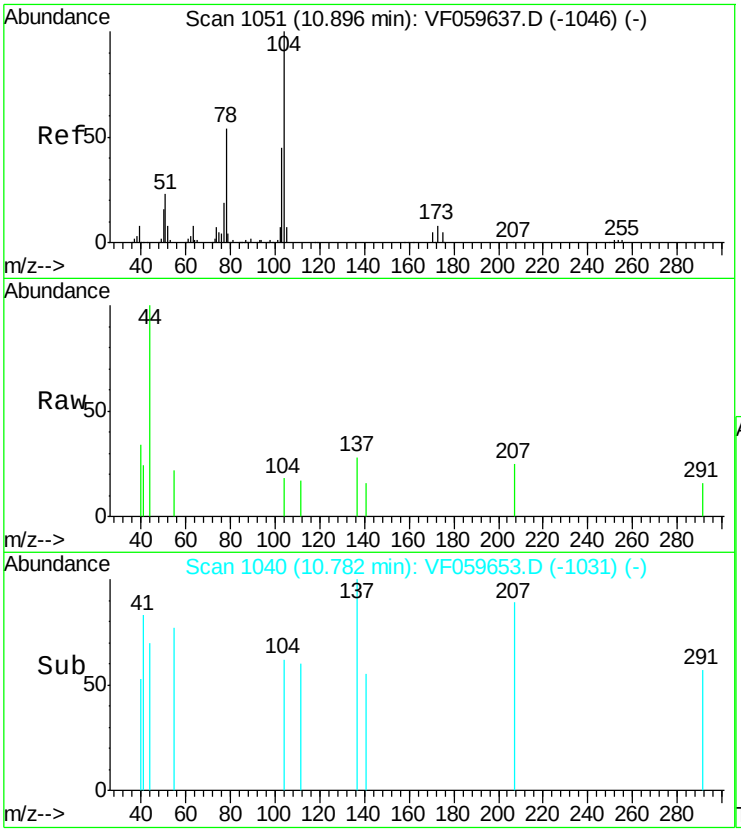


#67
Ethyl Benzene
Concen: 3.542 ug/l
RT: 10.00 min Scan# 961
Delta R.T. -0.02 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 91 Resp: 75

Ion	Ratio	Lower	Upper
91	100		
106	0.0	23.4	35.0#



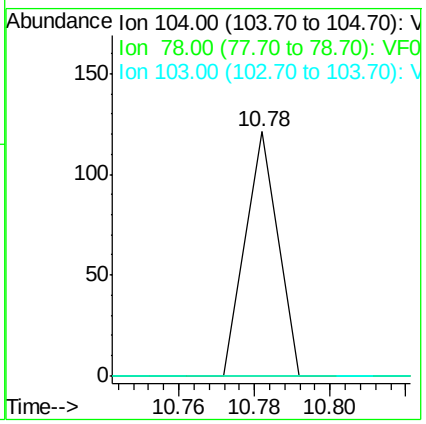


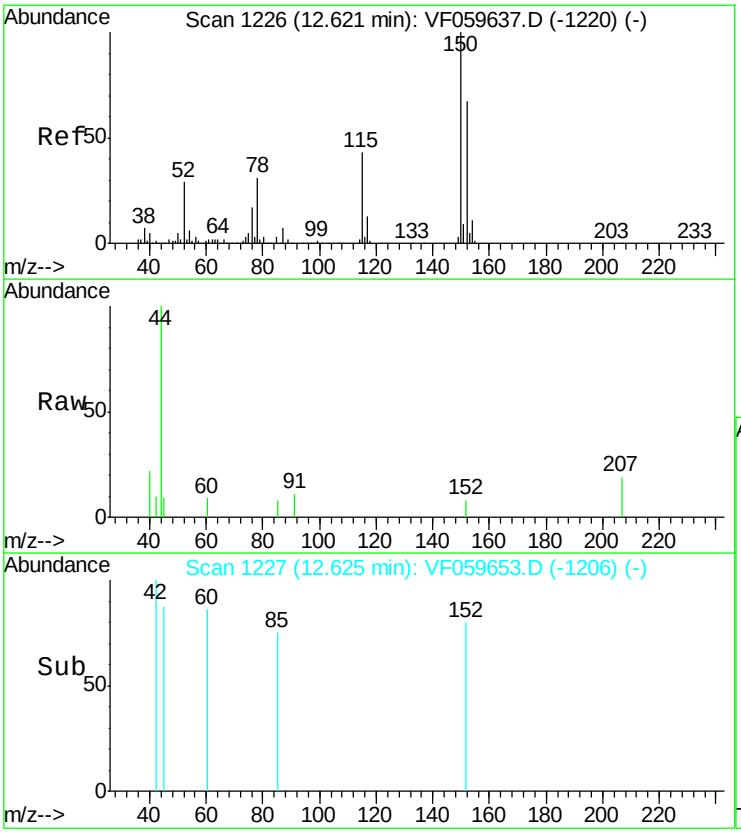
#70
Stvrene
Concen: 6.191 ug/l
RT: 10.78 min Scan# 1040
Delta R.T. -0.11 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:104 Resp: 72

Ion	Ratio	Lower	Upper
104	100		
78	0.0	43.4	65.2#
103	0.0	36.7	55.1#

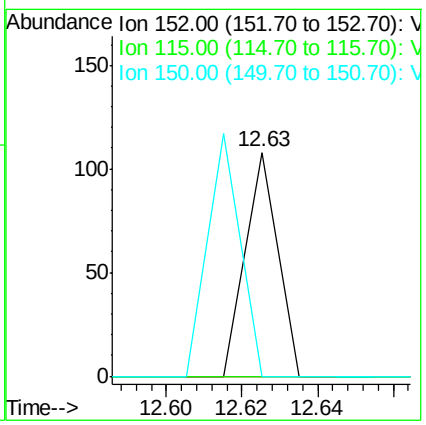


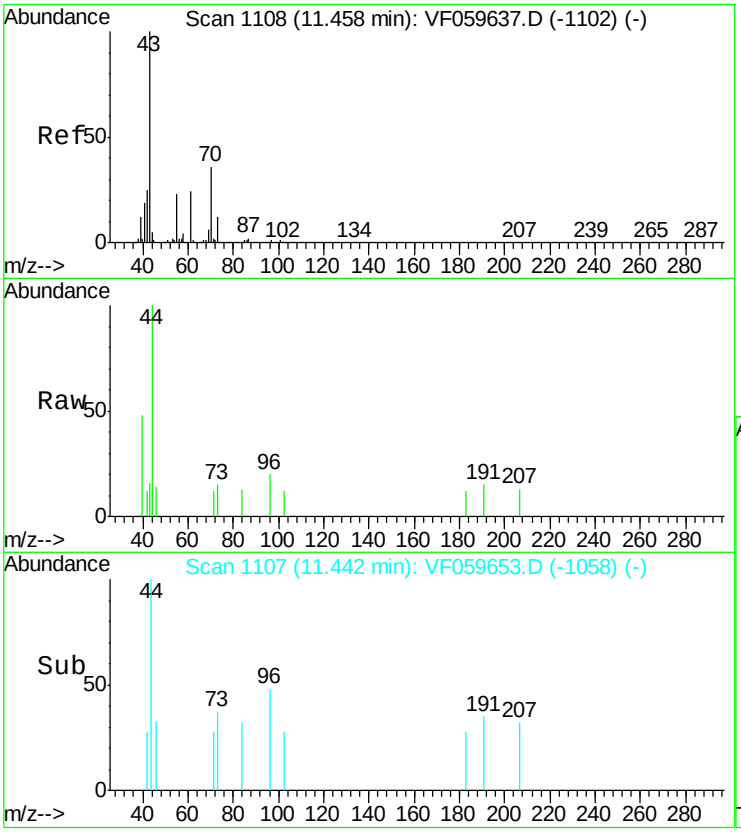


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion:152 Resp: 64

Ion	Ratio	Lower	Upper
152	100		
115	0.0	32.0	96.2#
150	0.0	0.0	313.2



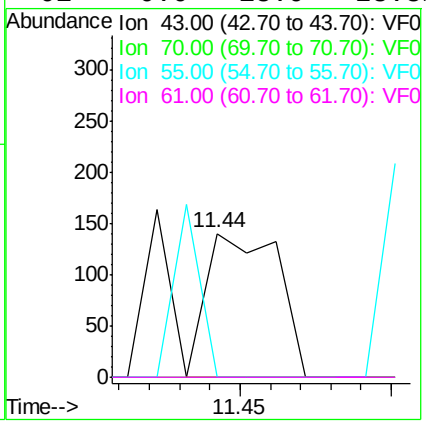


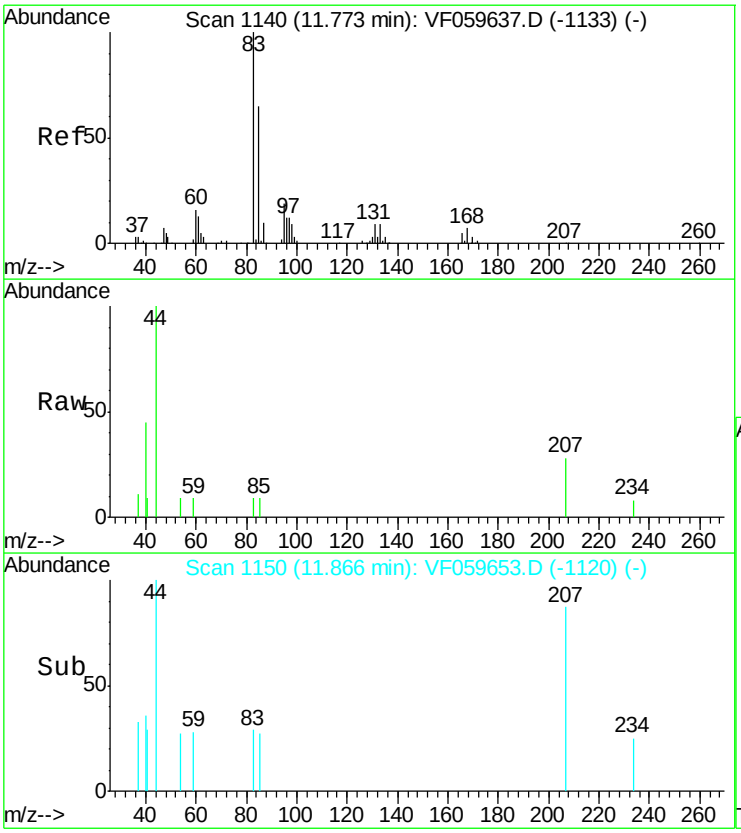
#74
N-amyl acetate
Concen: 268.993 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 232

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.4	44.0#
55	0.0	18.2	27.4#
61	0.0	18.9	28.3#

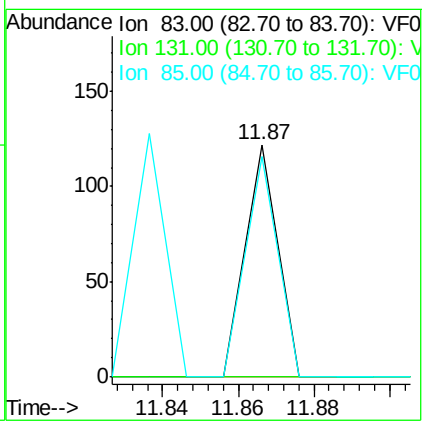


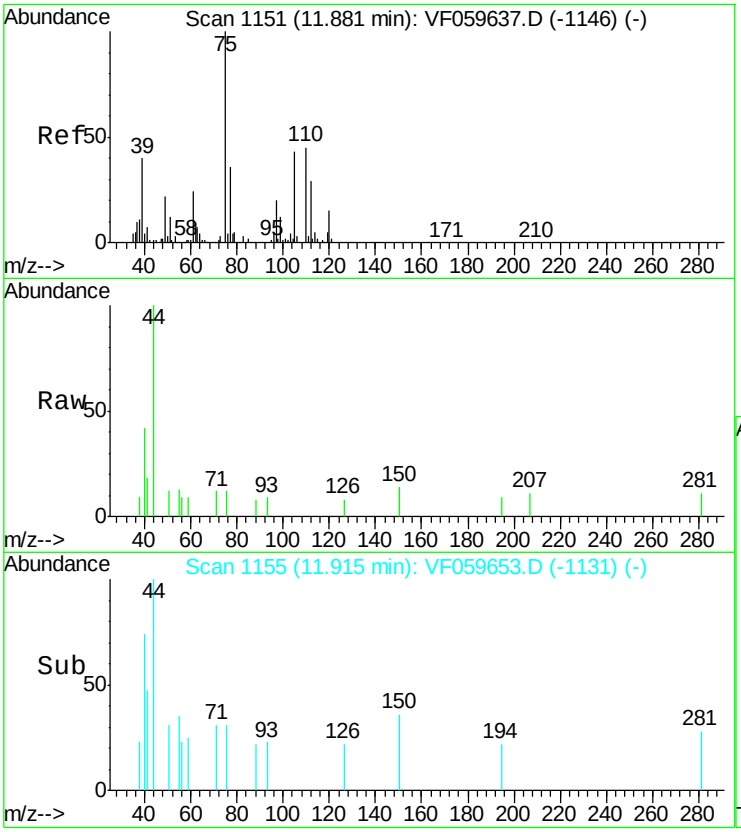


#75
1,1,2,2-Tetrachloroethane
Concen: 118.201 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. 0.09 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 83 Resp: 72

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.5#
85	95.1	32.6	97.7



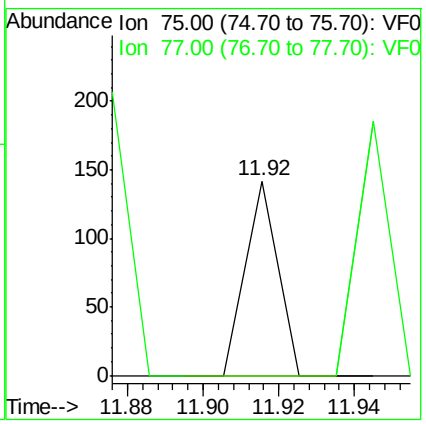


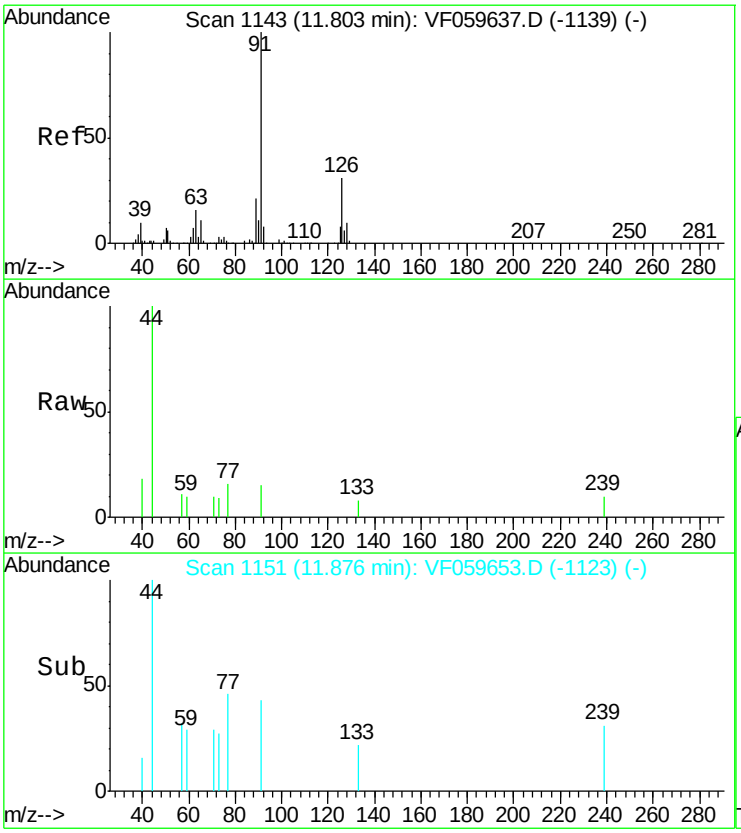
#76
1,2,3-Trichloropropane
Concen: 166.956 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.03 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 84

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.4	55.0#

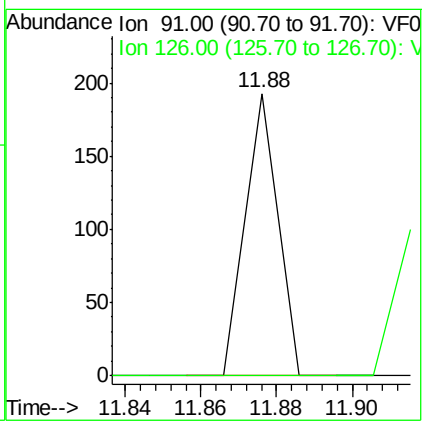


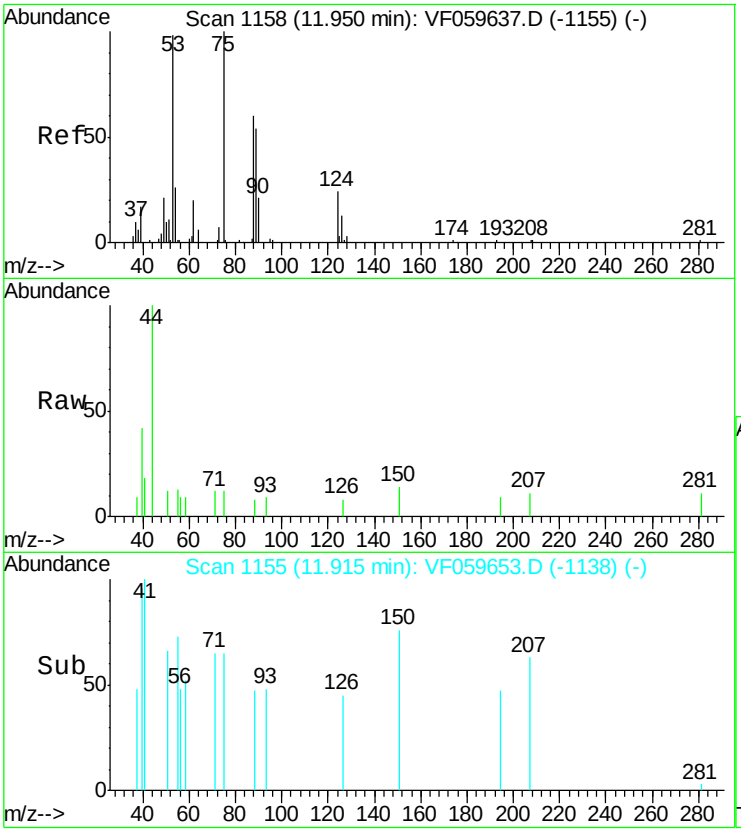


#79
2-Chlorotoluene
Concen: 39.561 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.07 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 91 Resp: 114

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.4#



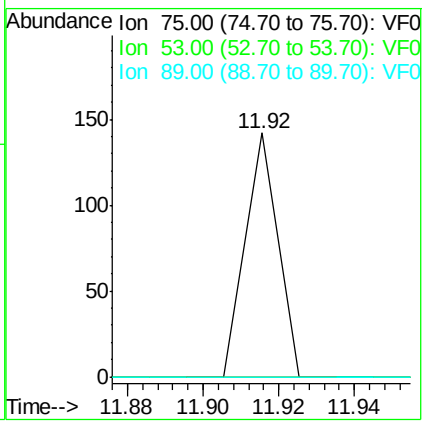


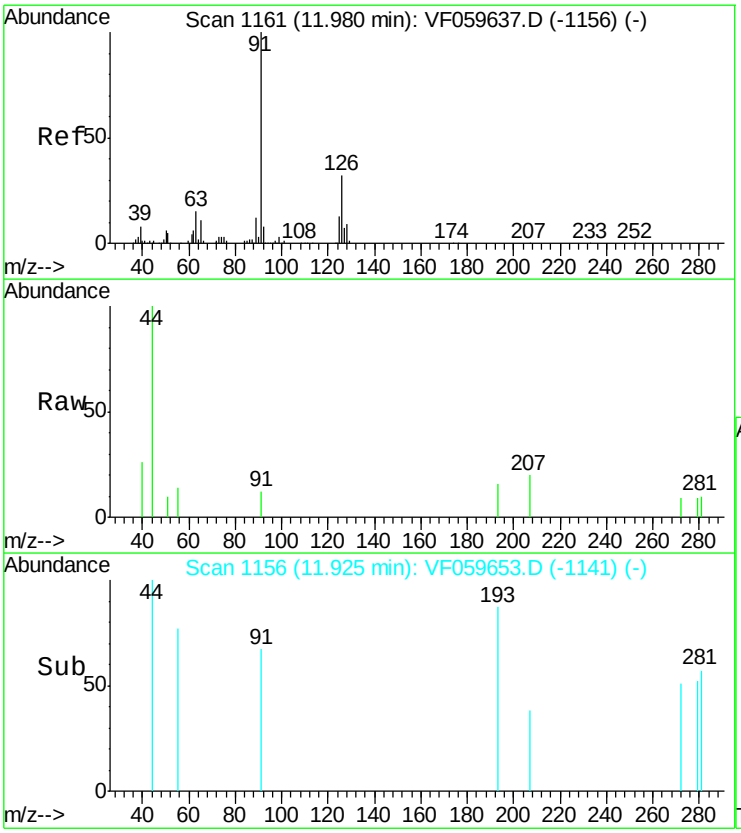
#81
trans-1,4-Dichloro-2-butene
Concen: 271.236 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. -0.04 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 84

Ion	Ratio	Lower	Upper
75	100		
53	0.0	82.3	123.5#
89	0.0	48.2	72.2#

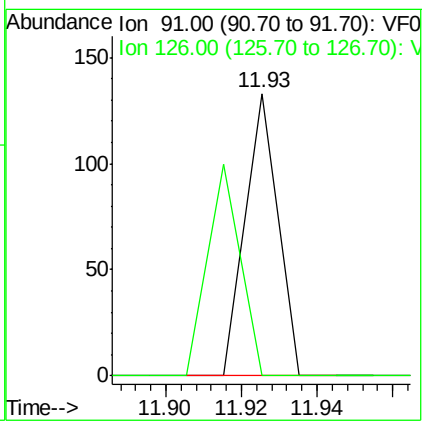


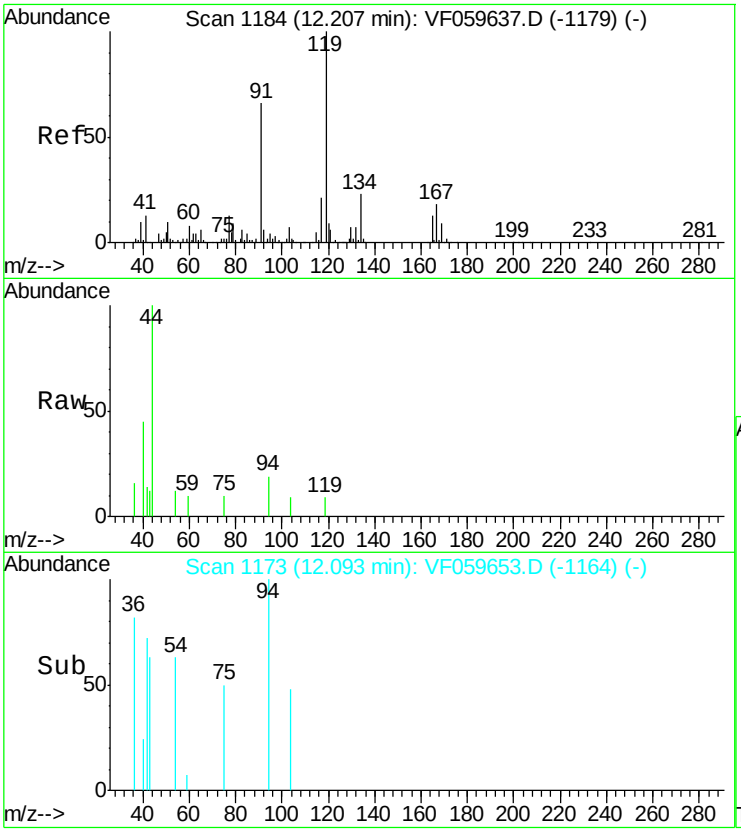


#82
4-Chlorotoluene
Concen: 25.692 ug/l
RT: 11.93 min Scan# 1156
Delta R.T. -0.05 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 91 Resp: 79

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.1	48.2#



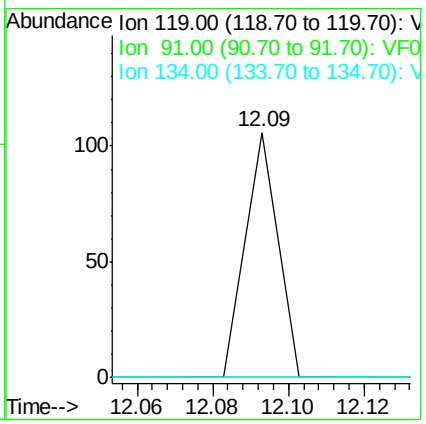


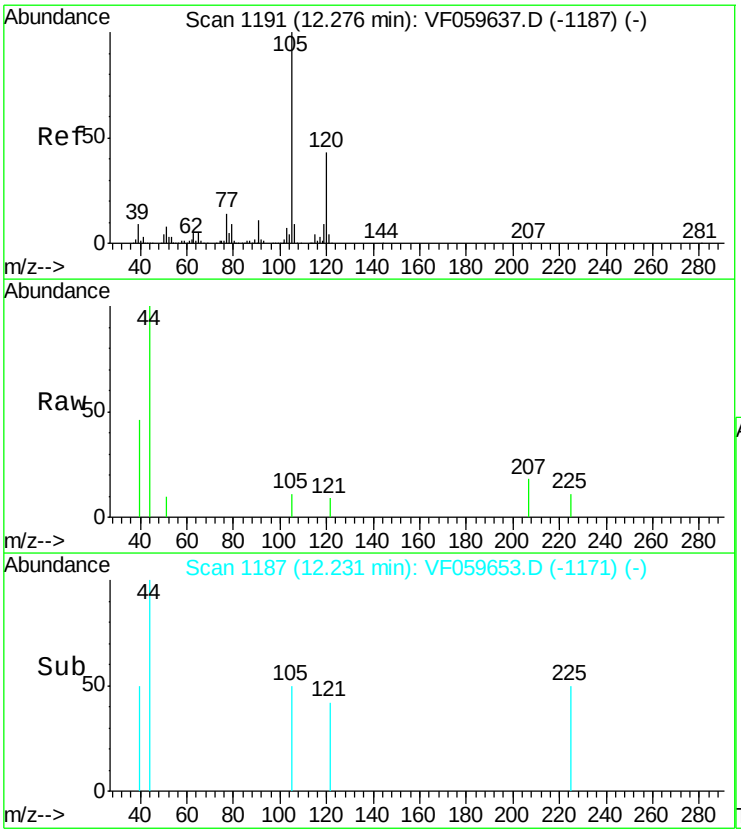
#83
tert-Butylbenzene
Concen: 17.486 ug/l
RT: 12.09 min Scan# 1173
Delta R.T. -0.11 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 63

Ion	Ratio	Lower	Upper
119	100		
91	0.0	33.2	99.6#
134	0.0	11.5	34.4#

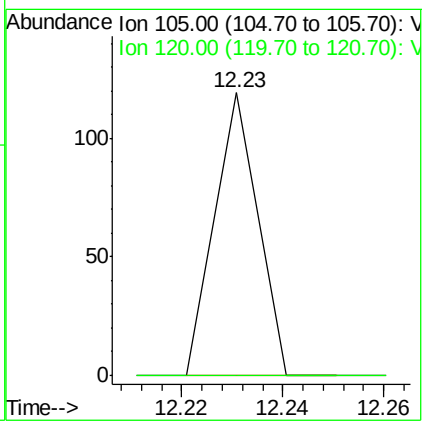


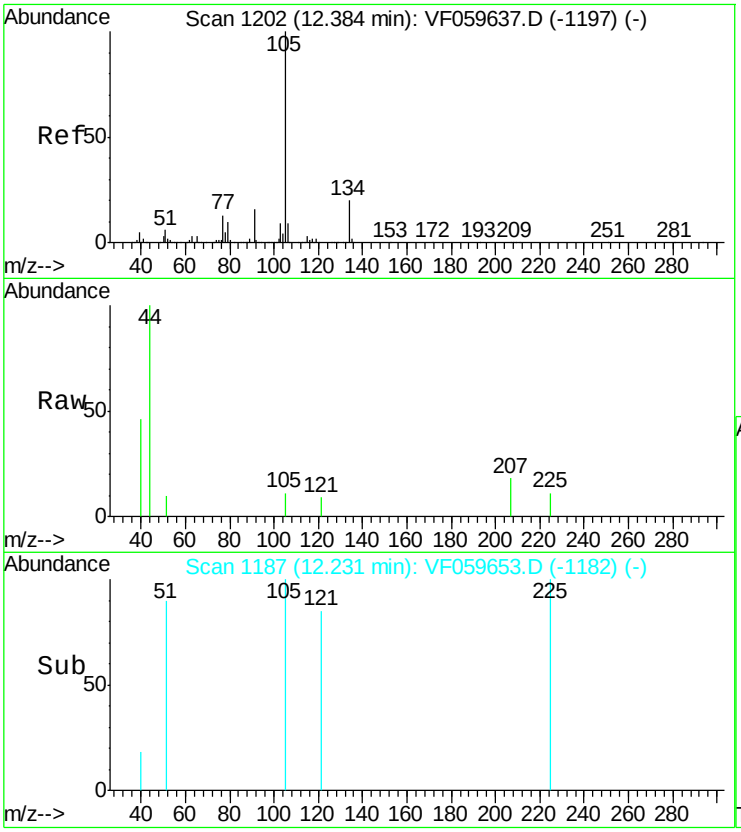


#84
1,2,4-Trimethylbenzene
Concen: 19.085 ug/l
RT: 12.23 min Scan# 1187
Delta R.T. -0.04 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion:105 Resp: 70

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.4	64.2#



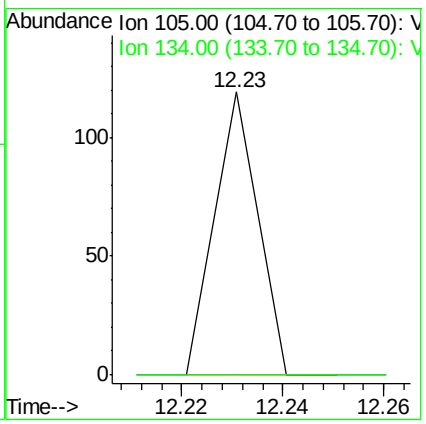


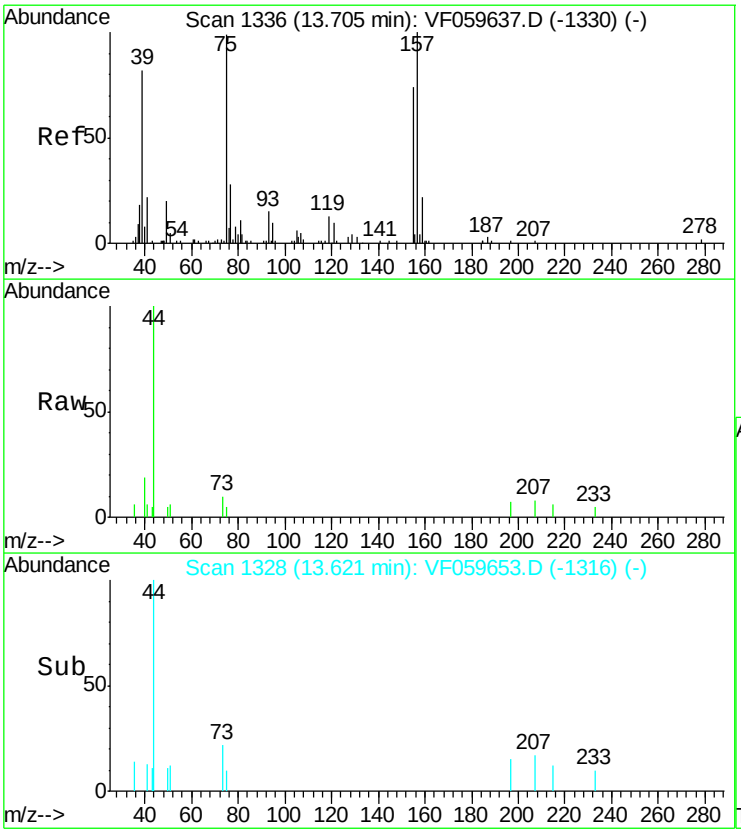
#85
sec-Butylbenzene
Concen: 14.573 ug/l
RT: 12.23 min Scan# 1187
Delta R.T. -0.15 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 70

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.9	29.7#

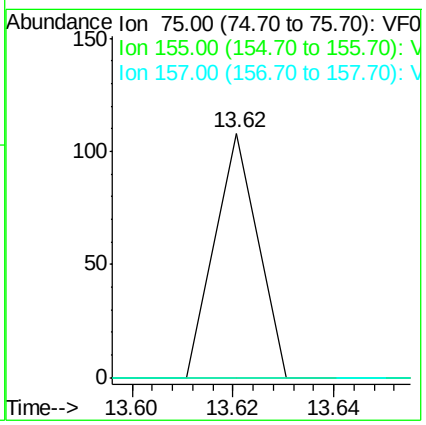


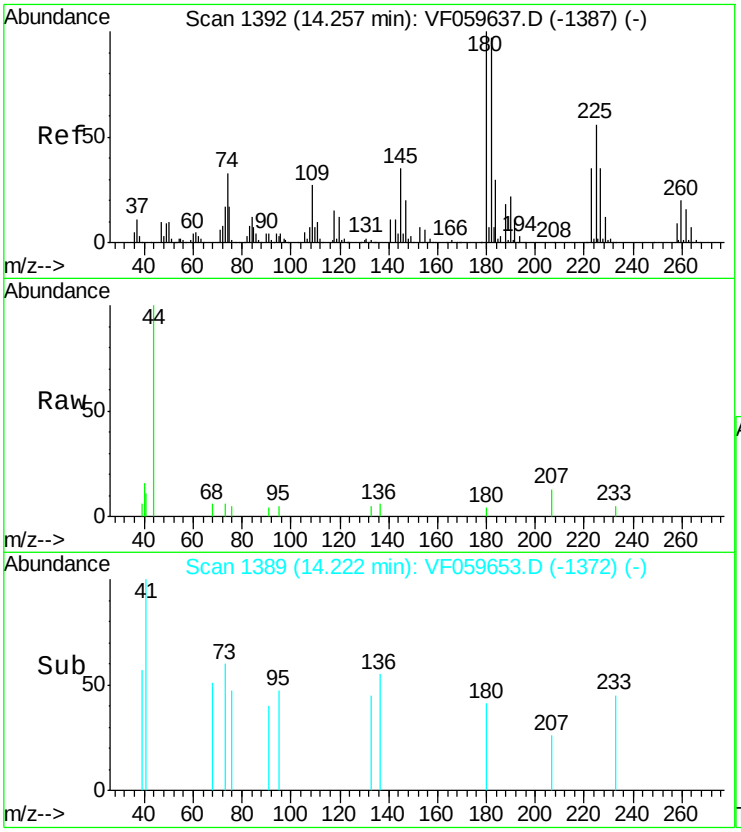


#92
1,2-Dibromo-3-Chloropropane
Concen: 407.457 ug/l
RT: 13.62 min Scan# 1328
Delta R.T. -0.08 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion: 75 Resp: 64

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.5	112.7#
157	0.0	50.6	151.9#



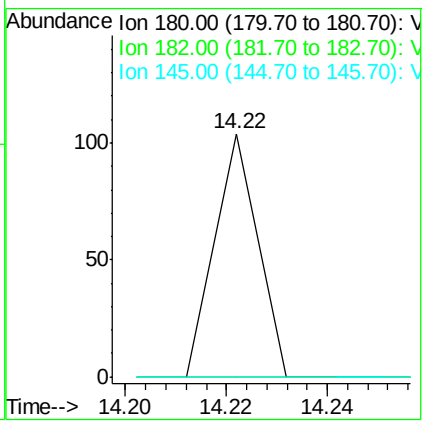


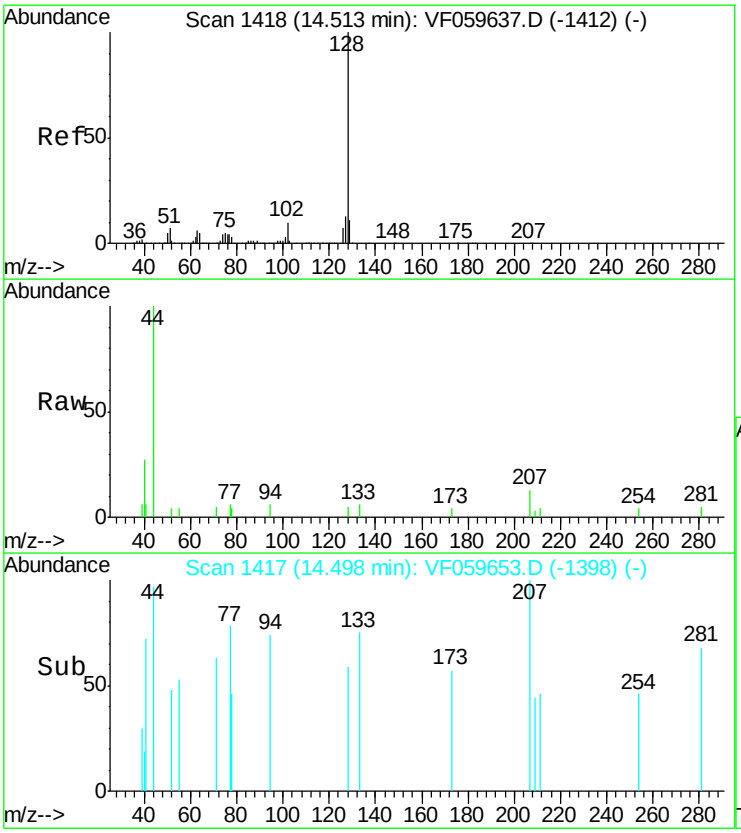
#93
1,2,4-Trichlorobenzene
Concen: 46.135 ug/l
RT: 14.22 min Scan# 1389
Delta R.T. -0.04 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 61

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.5	145.6#
145	0.0	17.4	52.2#





#95
Naphthalene
Concen: 65.836 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF059653.D
Acq: 25 Jul 2018 1:50

Tgt Ion:128 Resp: 150

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.1	15.1#
129	0.0	9.1	13.7#