Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\
Data File : VF059568.D
Acq On : 19 Jul 2018 21:24
Operator : VA/AP
Sample : J3828-07
Misc : 10.22g/5mL/MSVOA F/SOIL
ALS Vial : 60 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 20 04:53:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	7151	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	6527	50.00 ug/l	-0.01
63) Chlorobenzene-d5	9.92	117	3134	50.00 ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.63	152	117	50.00 ug/l	-0.01
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	5.04	65	209	1.88 ug/l	0.00
Spiked Amount 50.000			Recovery = 3.76%		
35) Dibromofluoromethane	4.29	113	439	7.77 ug/l	-0.01
Spiked Amount 50.000			Recovery = 15.54%		
50) Toluene-d8	7.70	98	2158	15.16 ug/l	-0.02
Spiked Amount 50.000			Recovery = 30.32%		
62) 4-Bromofluorobenzene	11.51	95	407	5.45 ug/l	-0.01
Spiked Amount 50.000			Recovery = 10.90%		
Target Compounds					Qvalue
3) Chloromethane	1.10	50	172	3.568 ug/l #	32
4) Vinyl Chloride	1.27	62	76	1.562 ug/l #	1
5) Bromomethane	1.37	94	66	1.958 ug/l #	3
6) Chloroethane	1.27	64	85	3.465 ug/l #	46
8) Diethyl Ether	1.76	74	61	2.663 ug/l	89
11) Tert butyl alcohol	2.62	59	114	11.119 ug/l #	74
13) Acrolein	2.15	56	67	Below Cal #	52
15) Acrylonitrile	3.21	53	76	8.145 ug/l #	13
16) Acetone	2.33	43	299	Below Cal #	64
18) Methyl Acetate	2.44	43	257	4.836 ug/l #	67
21) trans-1,2-Dichloroethene	2.42	96	225	4.552 ug/l #	1
23) Vinyl Acetate	3.32	43	255	2.327 ug/l #	84
25) 2-Butanone	4.54	43	160	6.197 ug/l #	60
26) 2,2-Dichloropropane	3.88	77	92	1.201 ug/l #	62
27) cis-1,2-Dichloroethene	3.64	96	153	2.659 ug/l	1
29) Tetrahydrofuran	4.28	42	158	Below Cal #	38
31) Cyclohexane	3.88	56	67	1.117 ug/l #	15
39) Methylcyclohexane	5.63	83	67	1.351 ug/l #	14
41) Methacrylonitrile	4.92	41	143	7.633 ug/l #	27
43) Isopropyl Acetate	7.11	43	157	3.344 ug/l #	51
45) 1,2-Dichloropropane	6.45	63	80	2.274 ug/l #	42
48) Methyl methacrylate	6.87	41	412	12.288 ug/l #	56
51) 4-Methyl-2-Pentanone	8.39	43	675	20.284 ug/l	98
54) cis-1,3-Dichloropropene	7.47	75	169	2.238 ug/l #	1
56) Ethyl methacrylate	8.76	69	68	1.540 ug/l #	1
57) 1,3-Dichloropropane	8.85	76	158	2.509 ug/l #	42
58) 2-Chloroethyl Vinyl ether	7.67	63	76	19.490 ug/l	100
59) 2-Hexanone	9.63	43	83	3.300 ug/l #	30
60) Dibromochloromethane	8.82	129	65	1.083 ug/l #	12
64) Tetrachloroethene	8.20	164	63	2.699 ug/l #	1
65) Chlorobenzene	9.96	112	60	1.021 ug/l #	43
66) 1,1,1,2-Tetrachloroethane	9.98	131	138	5.155 ug/l #	8
68) m/p-Xylenes	10.25	106	64	1.733 ug/l #	66
69) o-Xylene	10.84	106	65	1.653 ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF071918\
Data File : VF059568.D
Acq On : 19 Jul 2018 21:24
Operator : VA/AP
Sample : J3828-07
Misc : 10.22g/5mL/MSVOA_F/SOIL
ALS Vial : 60 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 20 04:53:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
70) Styrene	10.89	104	66	1.092 ug/l #	26
74) N-amyl acetate	11.49	43	157	66.399 ug/l #	48
75) 1,1,2,2-Tetrachloroethane	11.69	83	82	50.923 ug/l #	26
76) 1,2,3-Trichloropropane	11.89	75	126	95.821 ug/l #	38
78) n-propylbenzene	11.68	91	64	7.557 ug/l #	53
79) 2-Chlorotoluene	11.78	91	77	14.761 ug/l #	43
80) 1,3,5-Trimethylbenzene	11.90	105	60	9.699 ug/l #	29
81) trans-1,4-Dichloro-2-buten	11.96	75	216	359.592 ug/l #	6
82) 4-Chlorotoluene	11.94	91	61	10.436 ug/l #	46
83) tert-Butylbenzene	12.21	119	62	10.442 ug/l #	9
84) 1,2,4-Trimethylbenzene	12.36	105	61	9.584 ug/l #	31
85) sec-Butylbenzene	12.39	105	93	12.316 ug/l #	56
86) p-Isopropyltoluene	12.55	119	63	9.589 ug/l #	50
87) 1,3-Dichlorobenzene	12.56	146	64	18.027 ug/l #	23
88) 1,4-Dichlorobenzene	12.72	146	69	19.724 ug/l #	25
89) n-Butylbenzene	12.98	91	62	10.084 ug/l #	30
90) Hexachloroethane	12.99	117	78	52.266 ug/l #	17
91) 1,2-Dichlorobenzene	12.90	146	79	23.267 ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	13.85	75	76	208.327 ug/l #	8
93) 1,2,4-Trichlorobenzene	14.25	180	80	38.775 ug/l #	12
95) Naphthalene	14.50	128	441	102.892 ug/l #	69
96) 1,2,3-Trichlorobenzene	14.63	180	130	69.737 ug/l #	11

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

Quantitation Report (Not Reviewed)

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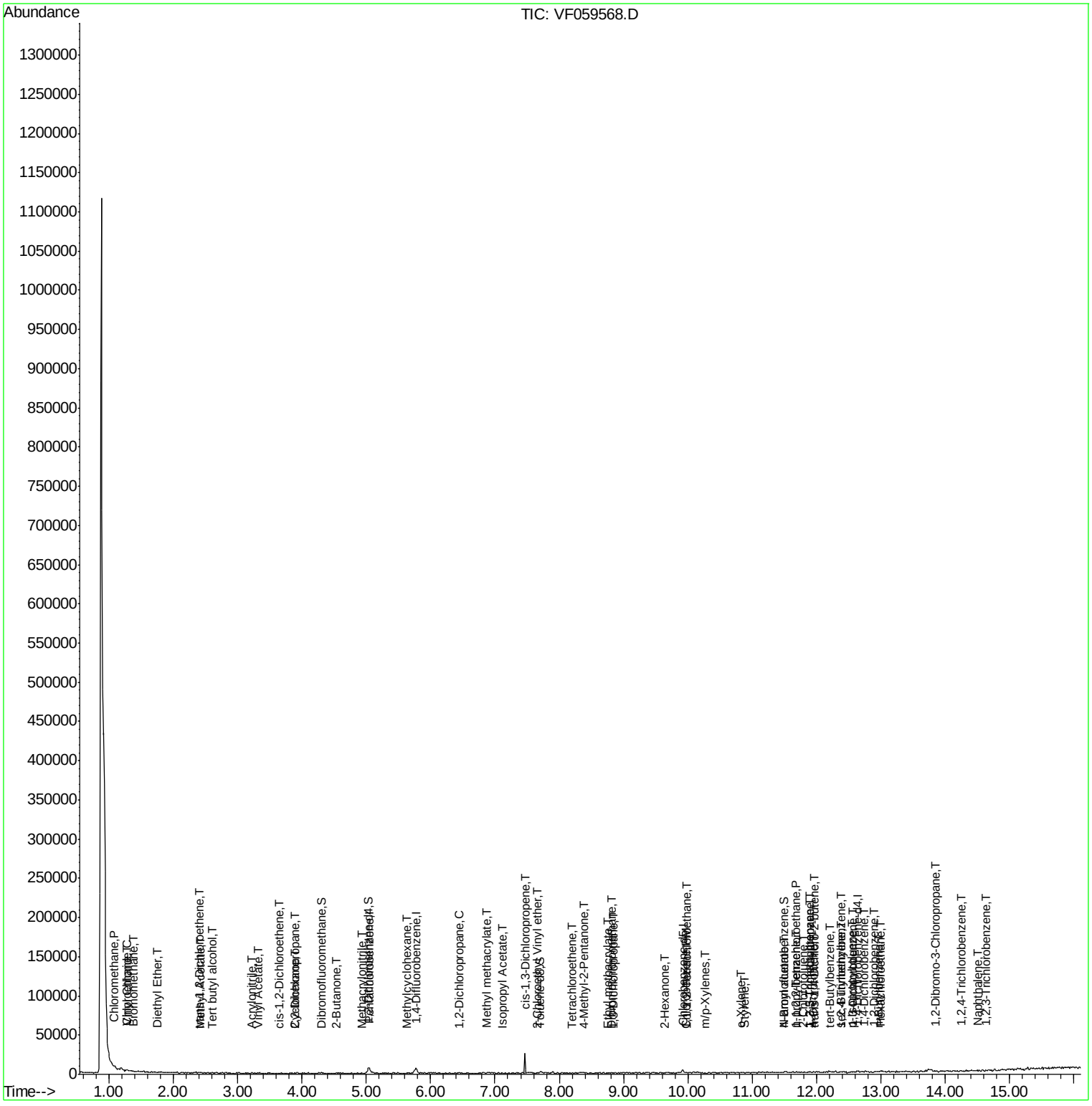
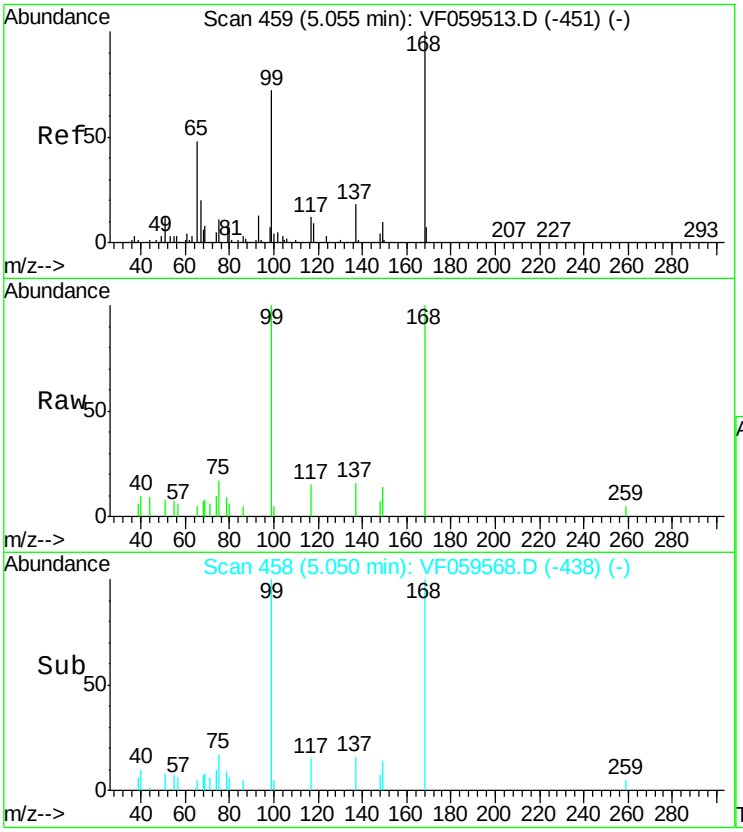
Acq On : 19 Jul 2018 21:24
Operator : VA/AP
Sample : J3828-07
Misc : 10.22g/5mL/MSVOA F/SOIL
ALS Vial : 60 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Jul 20 04:53:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration



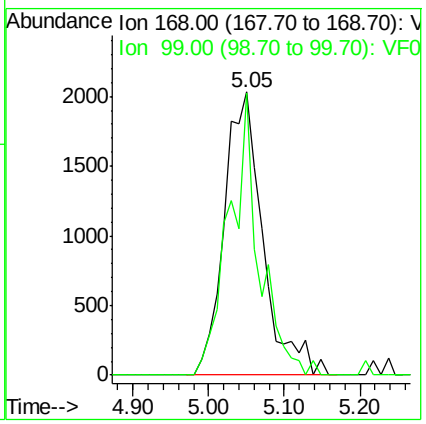


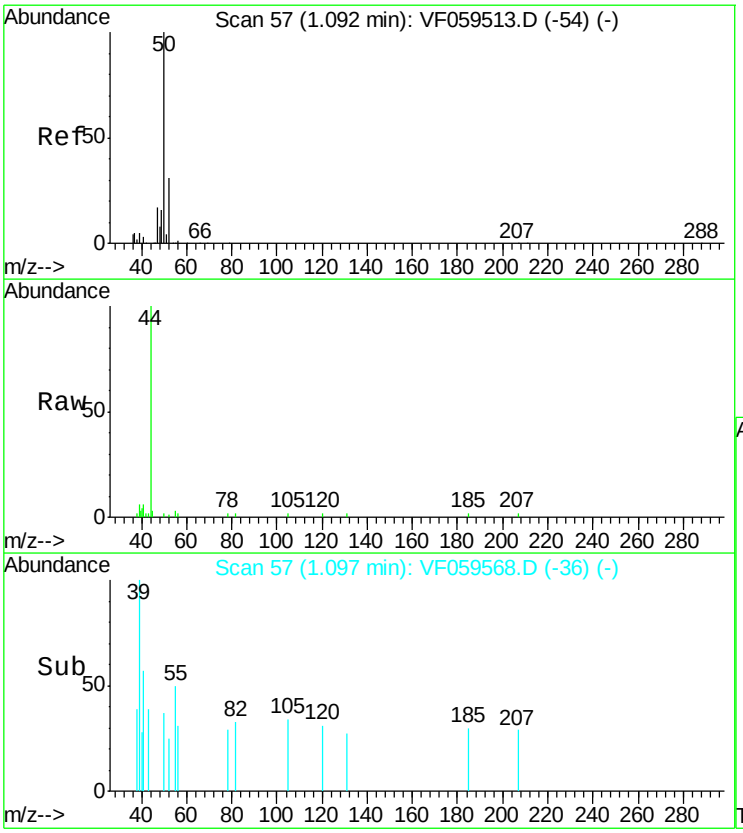
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.00 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 7151

Ion	Ratio	Lower	Upper
168	100		
99	99.6	57.6	86.4#

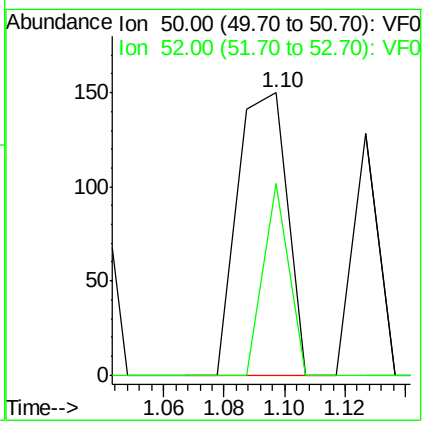


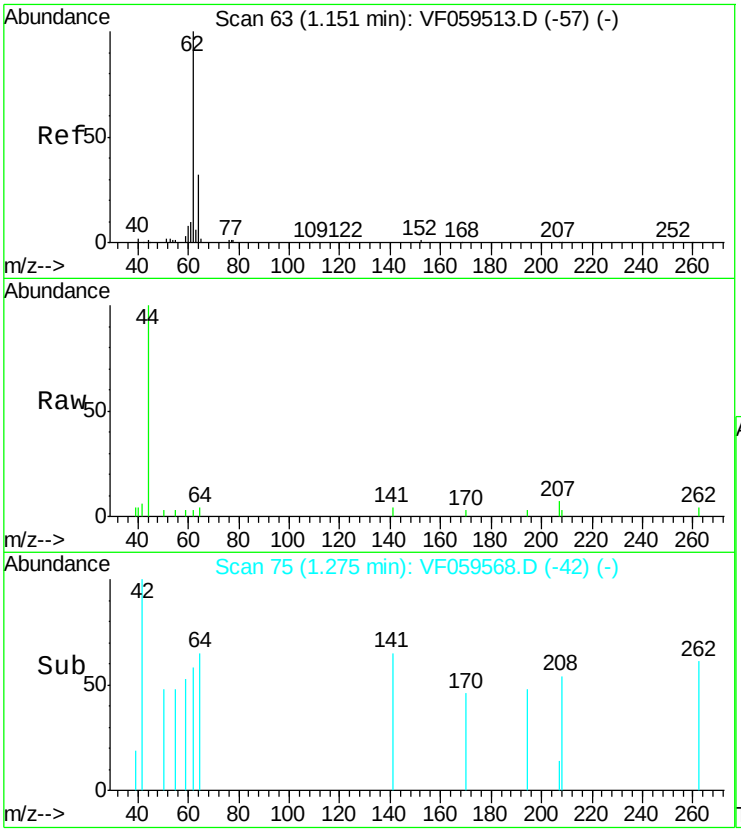


#3
Chloromethane
Concen: 3.568 ug/l
RT: 1.10 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 50 Resp: 172

Ion	Ratio	Lower	Upper
50	100		
52	68.0	24.6	37.0#



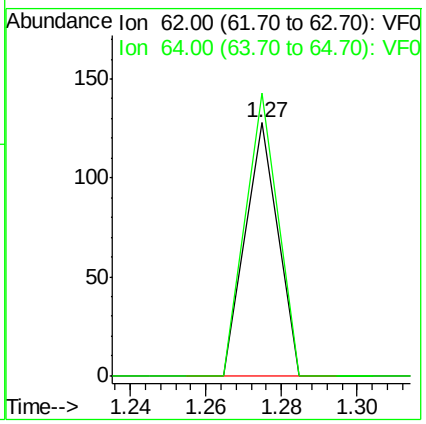


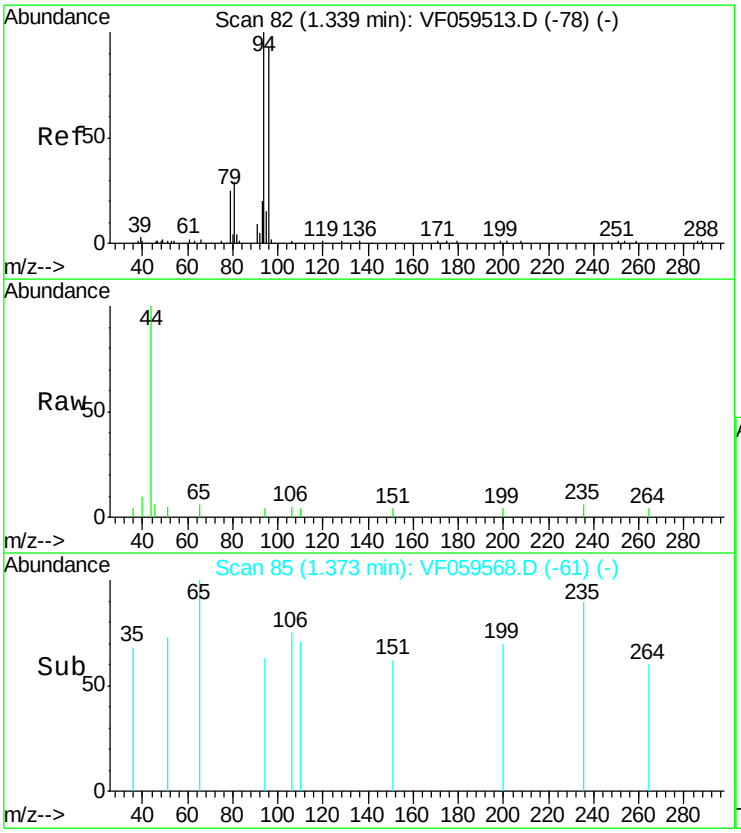
#4
Vinyl Chloride
Concen: 1.562 ug/l
RT: 1.27 min Scan# 75
Delta R.T. 0.12 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 62 Resp: 76

Ion	Ratio	Lower	Upper
62	100		
64	111.7	25.7	38.5#

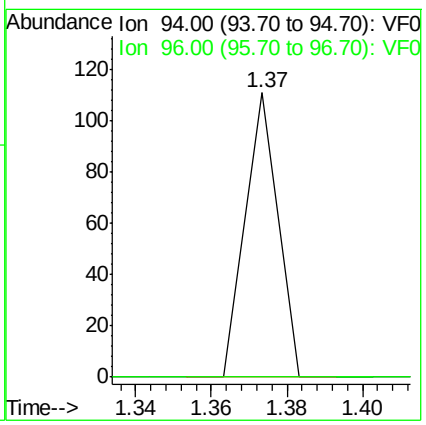


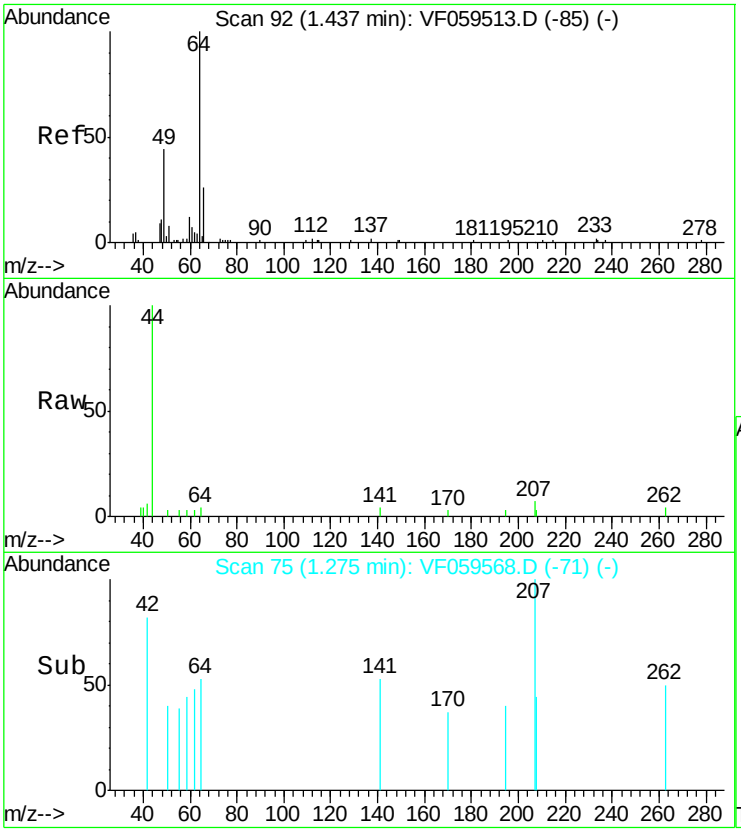


#5
Bromomethane
Concen: 1.958 ug/l
RT: 1.37 min Scan# 85
Delta R.T. 0.03 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 94 Resp: 66

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.2	111.2#



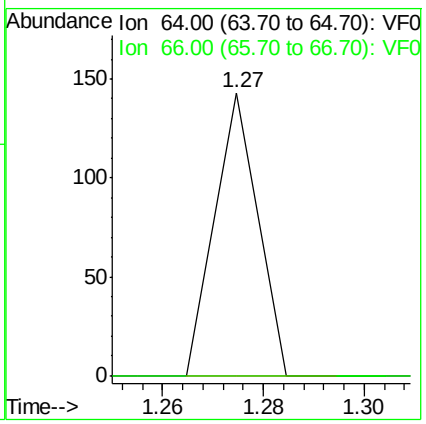


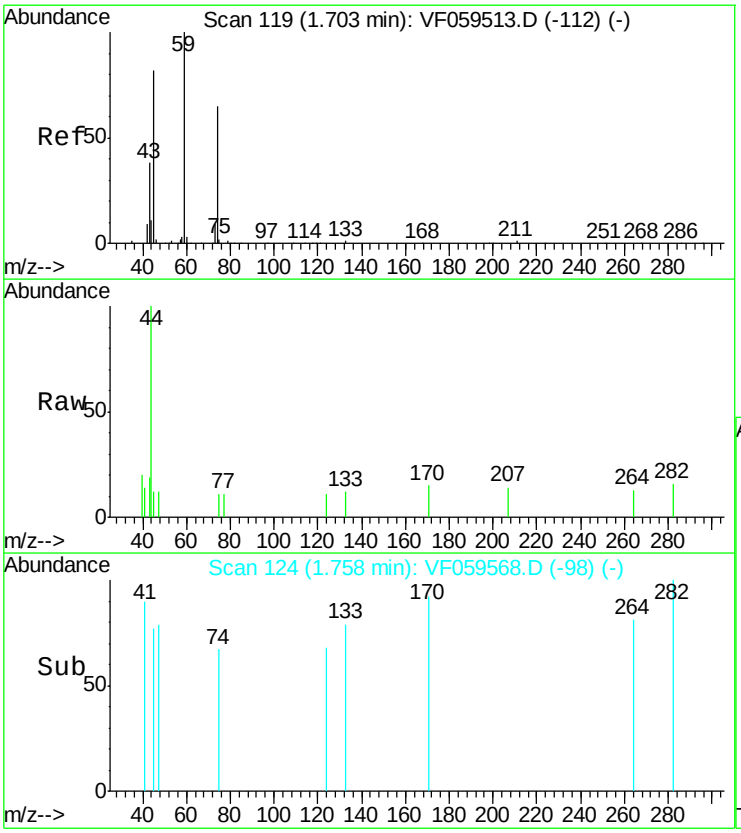
#6
Chloroethane
Concen: 3.465 ug/l
RT: 1.27 min Scan# 75
Delta R.T. -0.16 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 64 Resp: 85

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	34.3#

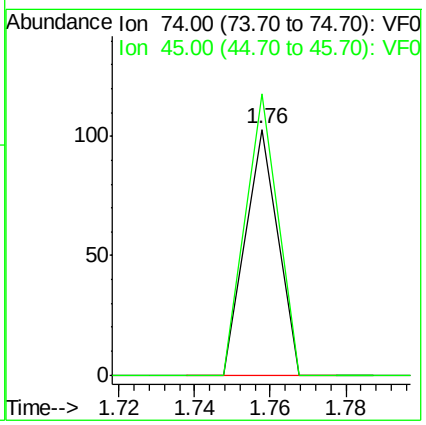


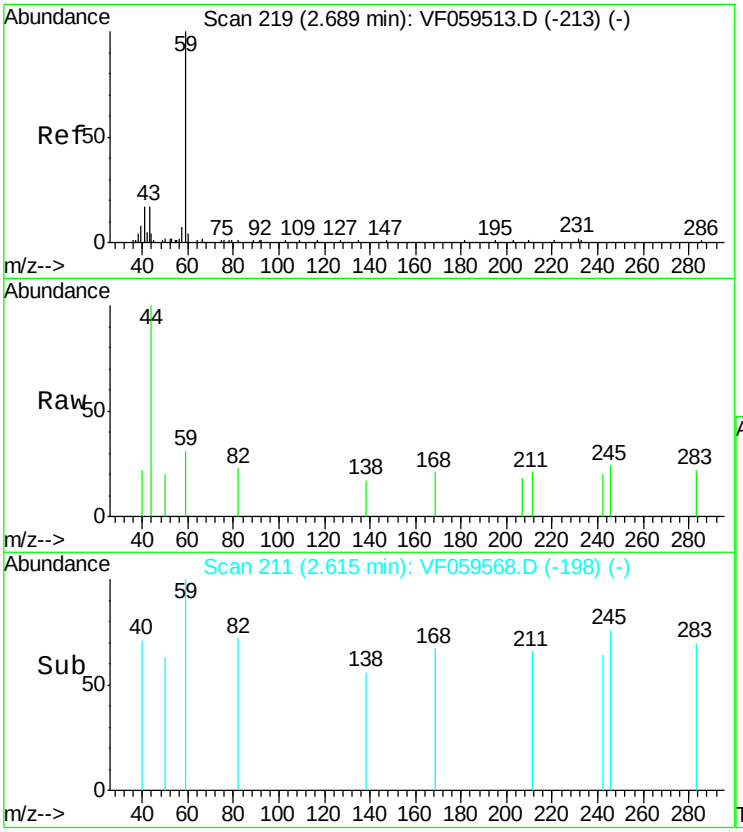


#8
Diethyl Ether
Concen: 2.663 ug/l
RT: 1.76 min Scan# 124
Delta R.T. 0.05 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 74 Resp: 61

Ion	Ratio	Lower	Upper
74	100		
45	114.6	63.6	190.9



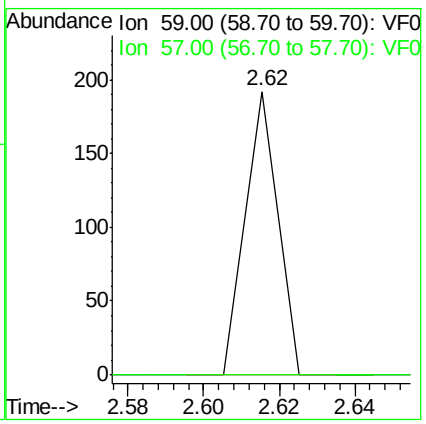


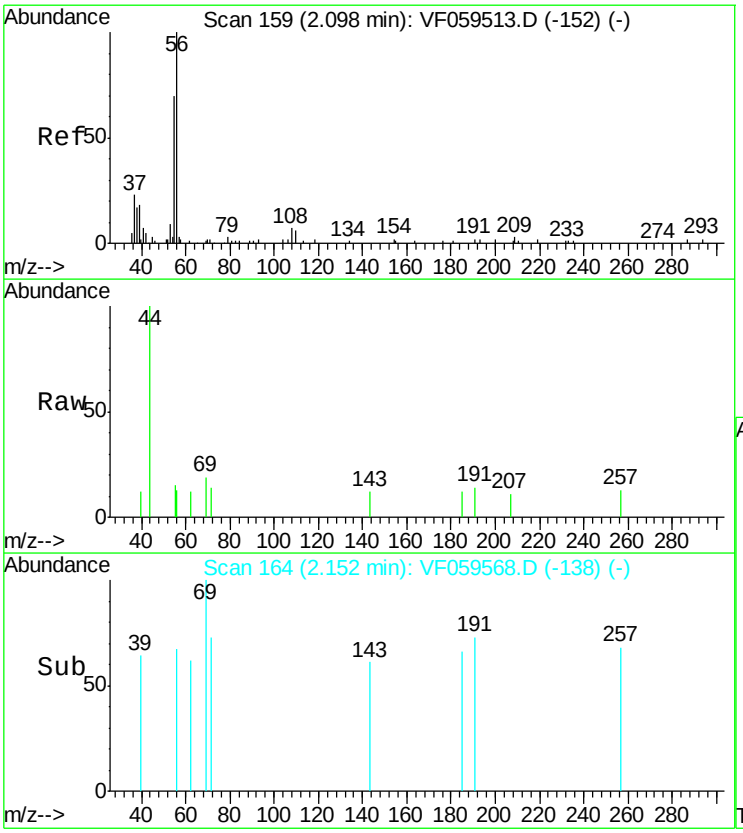
#11
Tert butyl alcohol
Concen: 11.119 ug/l
RT: 2.62 min Scan# 211
Delta R.T. -0.07 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 114

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#

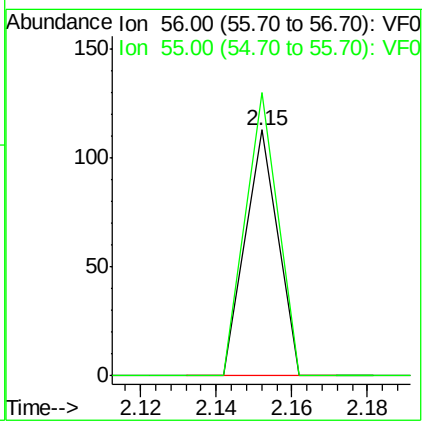


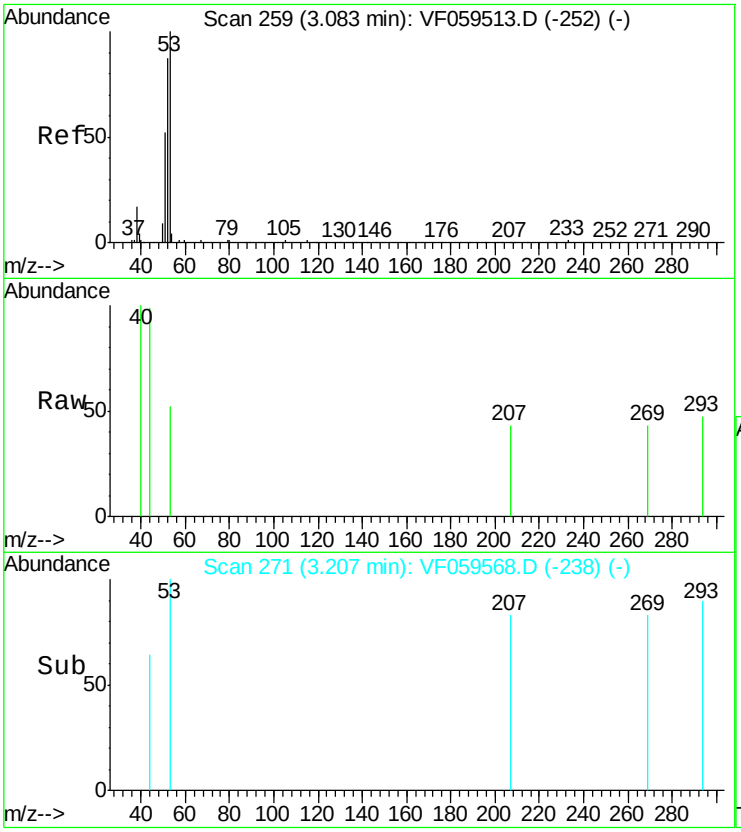


#13
Acrolein
Concen: Below Cal
RT: 2.15 min Scan# 164
Delta R.T. 0.05 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 56 Resp: 67

Ion	Ratio	Lower	Upper
56	100		
55	115.0	59.4	89.2#



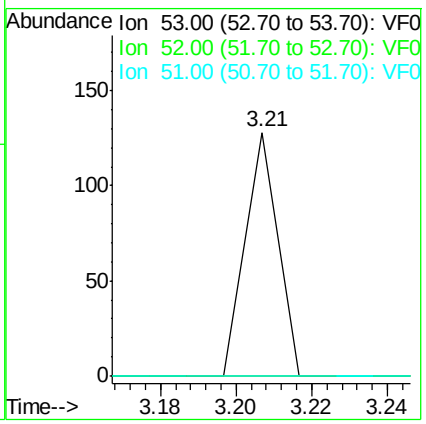


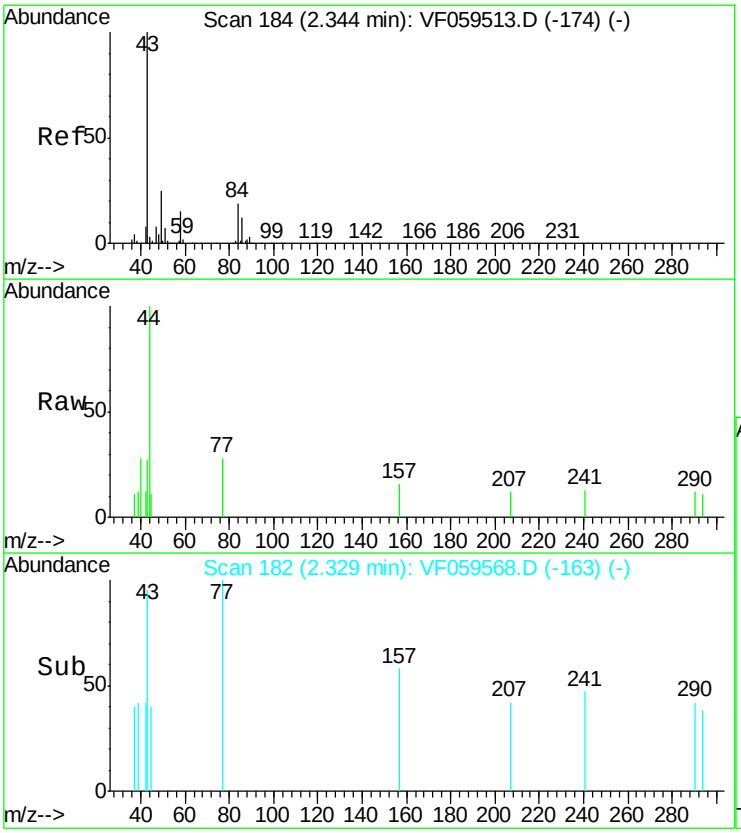
#15
Acrylonitrile
Concen: 8.145 ug/l
RT: 3.21 min Scan# 271
Delta R.T. 0.12 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 76

Ion	Ratio	Lower	Upper
53	100		
52	0.0	70.1	105.1#
51	0.0	42.5	63.7#

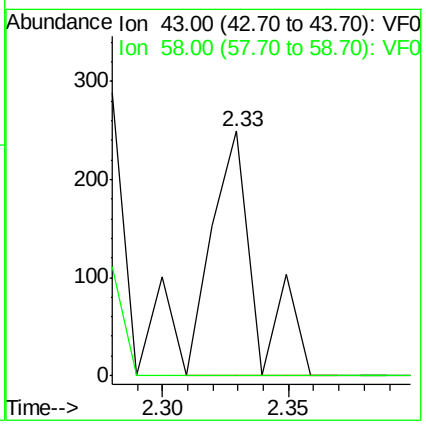


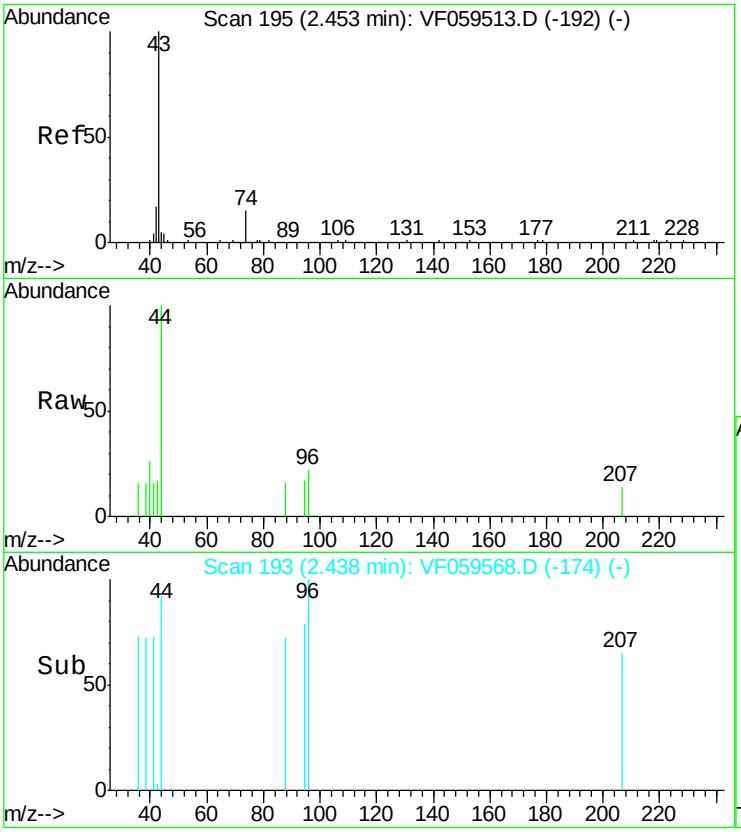


#16
Acetone
Concen: Below Cal
RT: 2.33 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 43 Resp: 299

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.8	17.6#



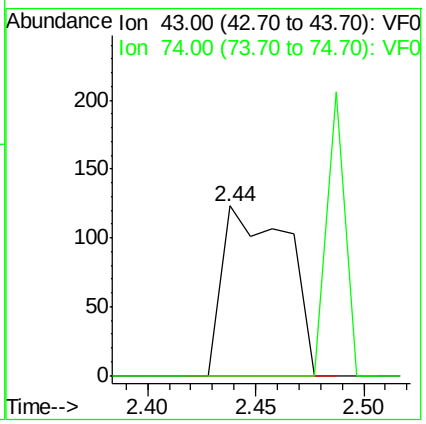


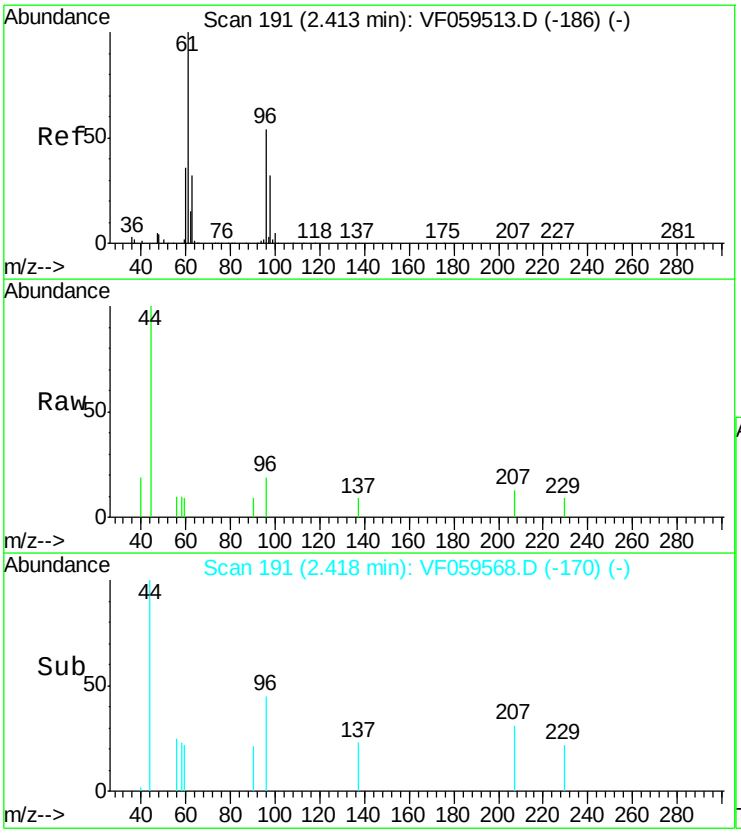
#18
Methyl Acetate
Concen: 4.836 ug/l
RT: 2.44 min Scan# 193
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 257

Ion	Ratio	Lower	Upper
43	100		
74	0.0	10.6	15.8#

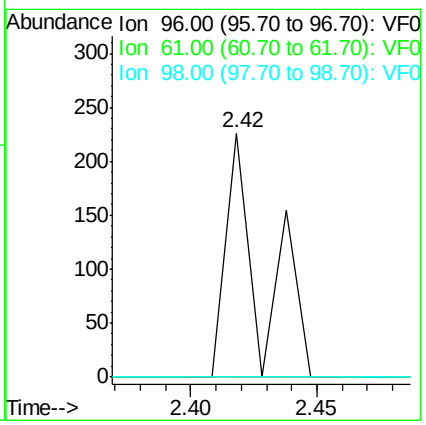


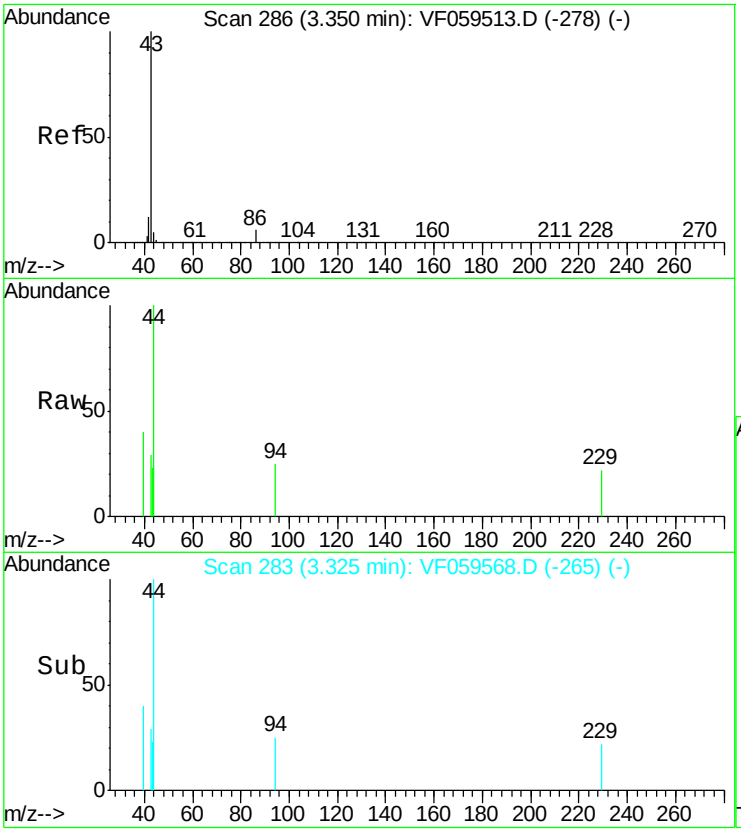


#21
trans-1,2-Dichloroethene
Concen: 4.552 ug/l
RT: 2.42 min Scan# 191
Delta R.T. 0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 96 Resp: 225

Ion	Ratio	Lower	Upper
96	100		
61	0.0	149.8	224.8#
98	0.0	47.8	71.8#



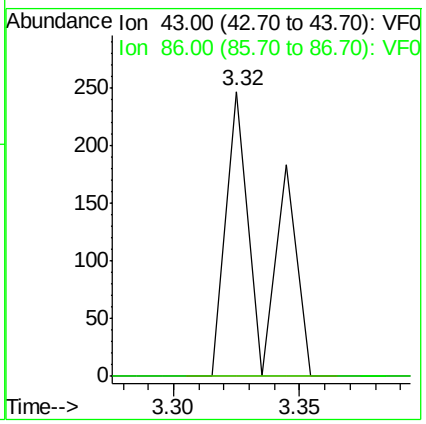


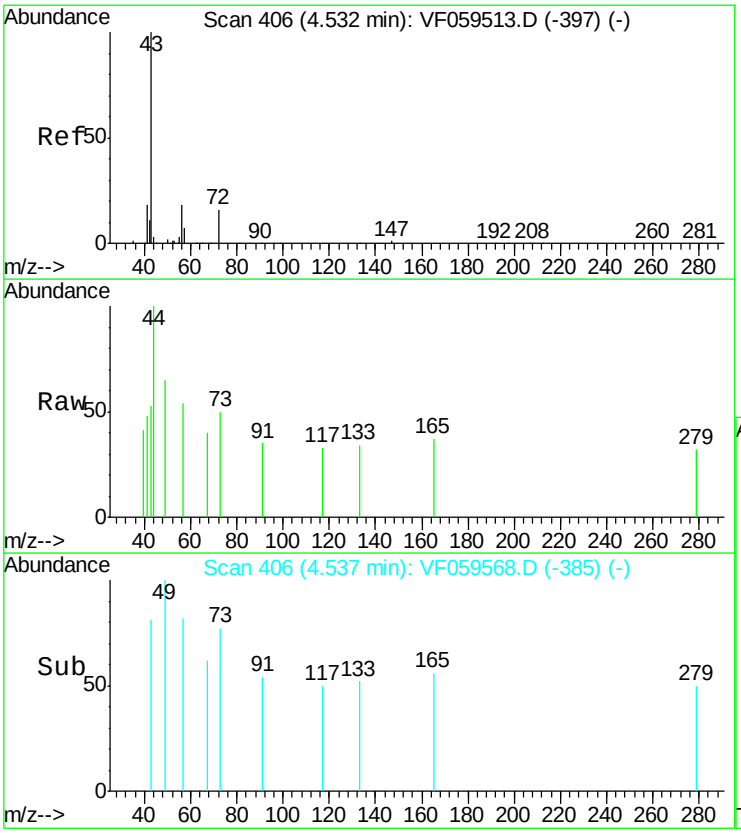
#23
Vinyl Acetate
Concen: 2.327 ug/l
RT: 3.32 min Scan# 283
Delta R.T. -0.02 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 255

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.4	6.6#

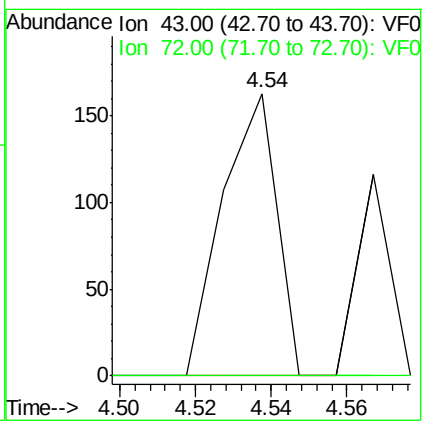


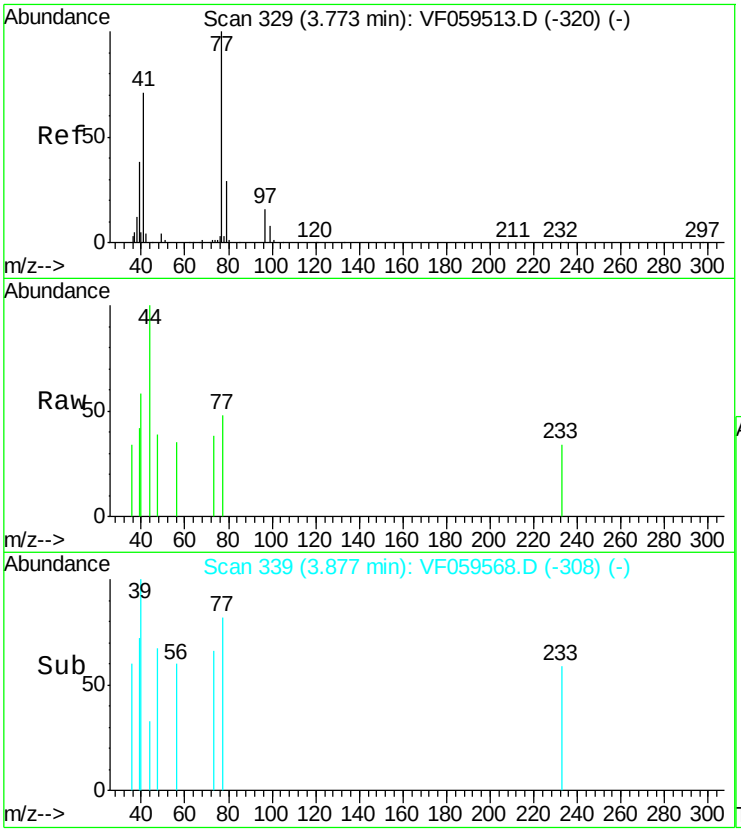


#25
2-Butanone
Concen: 6.197 ug/l
RT: 4.54 min Scan# 406
Delta R.T. 0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 43 Resp: 160

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.2	21.4#



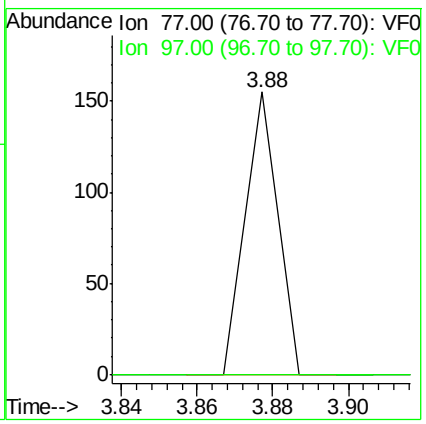


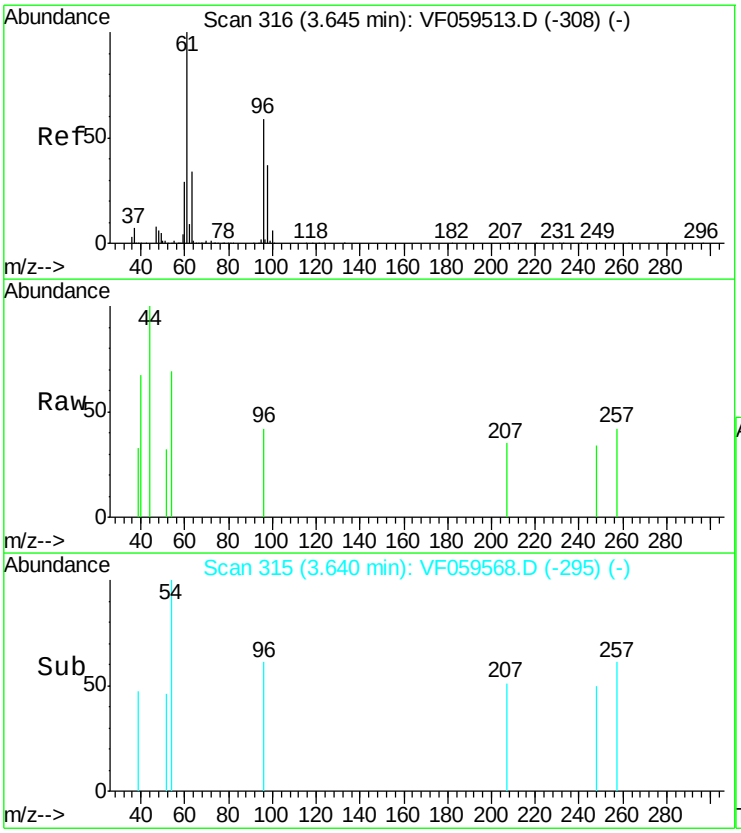
#26
2,2-Dichloropropane
Concen: 1.201 ug/l
RT: 3.88 min Scan# 339
Delta R.T. 0.10 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 77 Resp: 92

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.1	24.3#

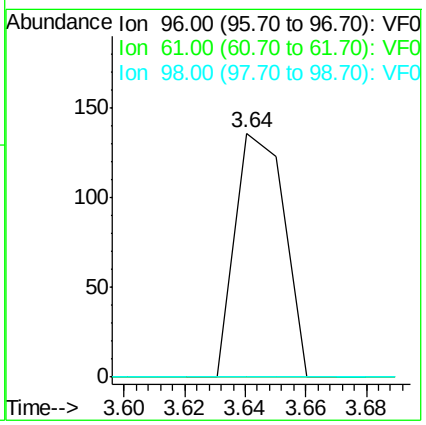


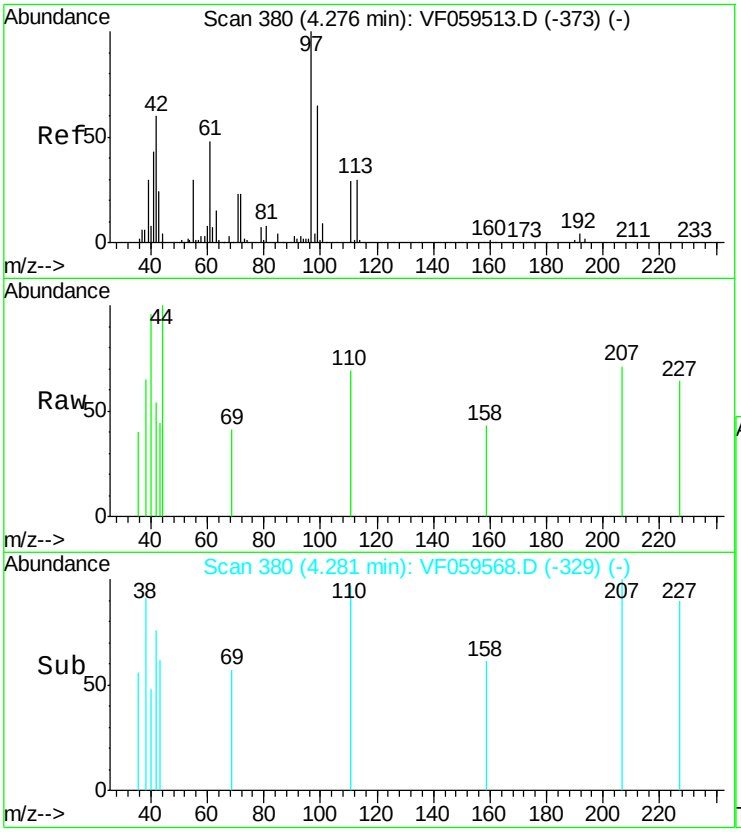


#27
cis-1,2-Dichloroethene
Concen: 2.659 ug/l
RT: 3.64 min Scan# 315
Delta R.T. -0.00 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 96 Resp: 153

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	339.0
98	0.0	0.0	125.4



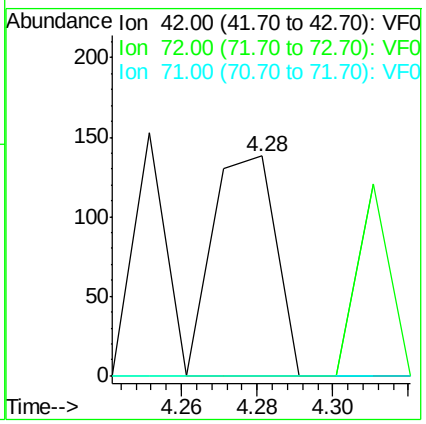


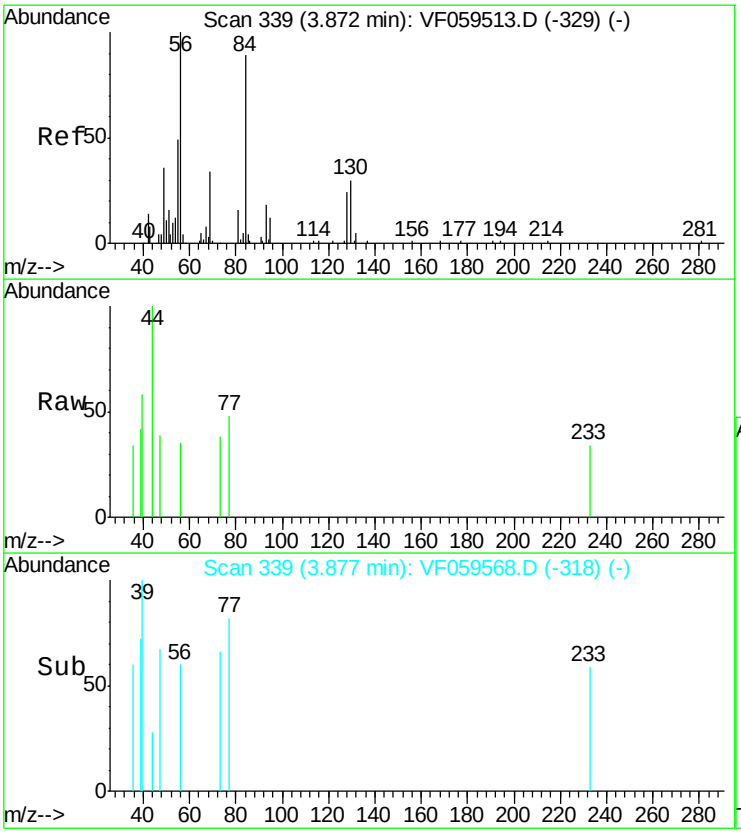
#29
Tetrahydrofuran
Concen: Below Cal
RT: 4.28 min Scan# 380
Delta R.T. 0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 158

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.7	43.1#
71	0.0	30.8	46.2#

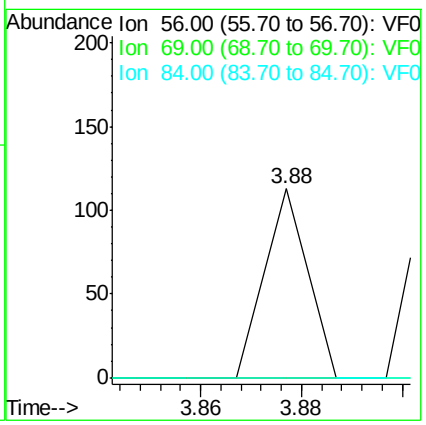


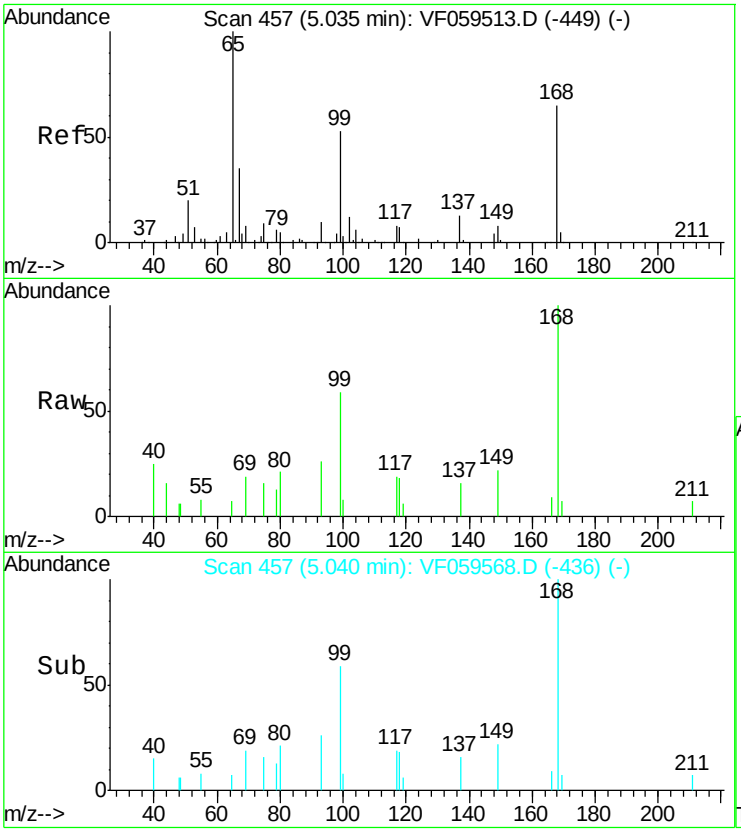


#31
Cyclohexane
Concen: 1.117 ug/l
RT: 3.88 min Scan# 339
Delta R.T. 0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 56 Resp: 67

Ion	Ratio	Lower	Upper
56	100		
69	0.0	27.6	41.4#
84	0.0	71.4	107.2#



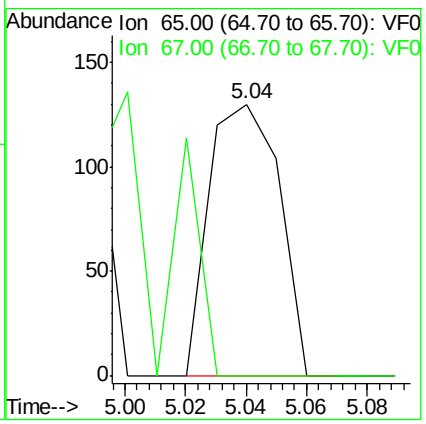


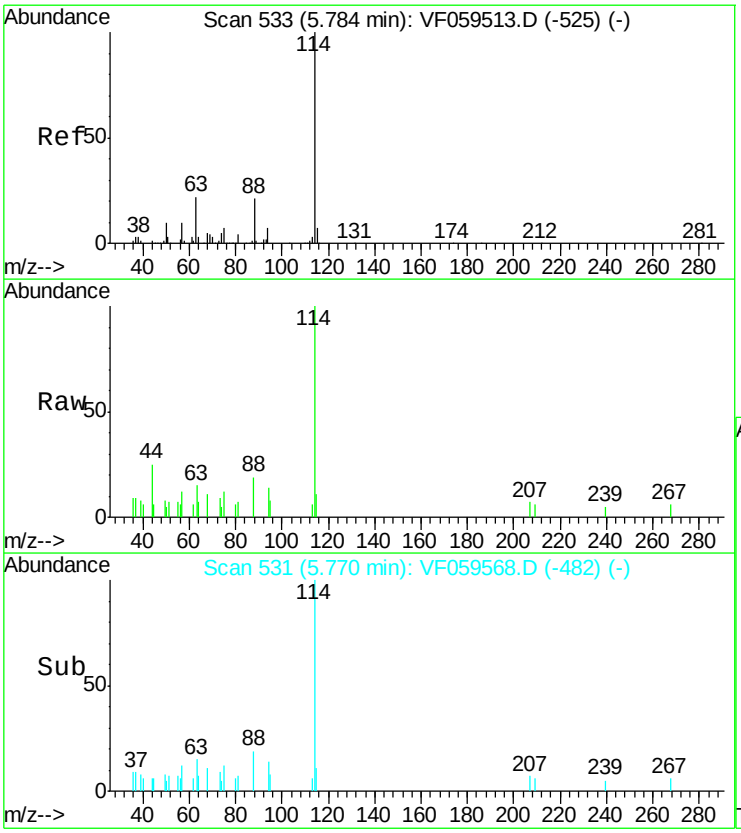
#33
1,2-Dichloroethane-d4
Concen: 1.879 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 209

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	91.2

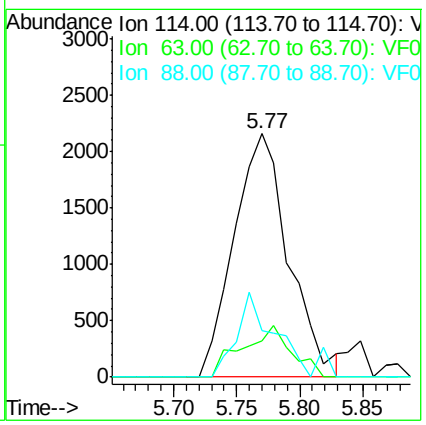


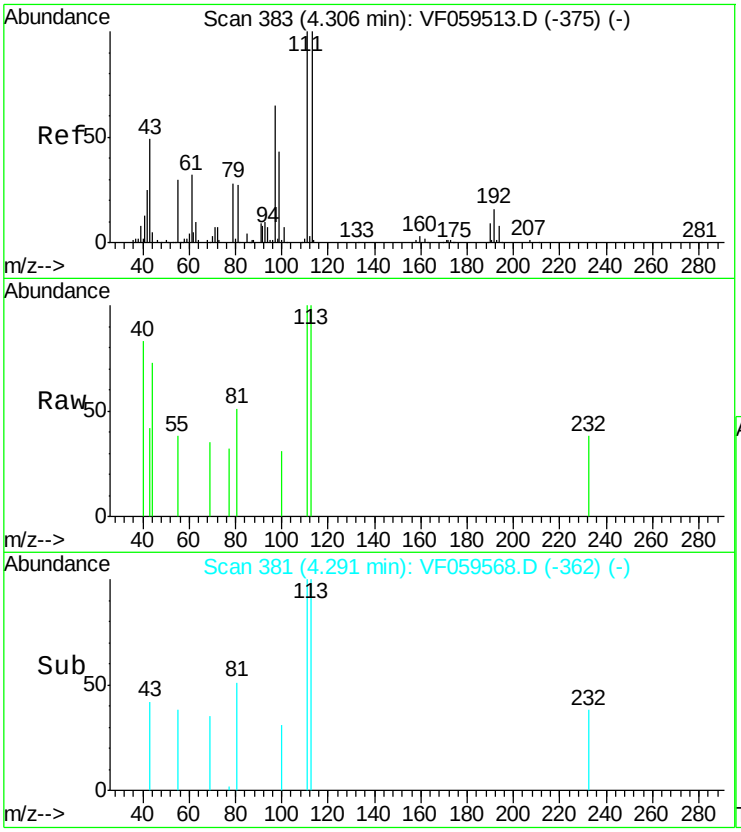


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion:114 Resp: 6527

Ion	Ratio	Lower	Upper
114	100		
63	13.5	0.0	44.8
88	17.1	0.0	42.6



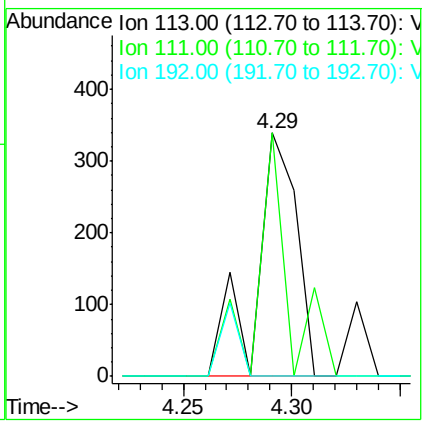


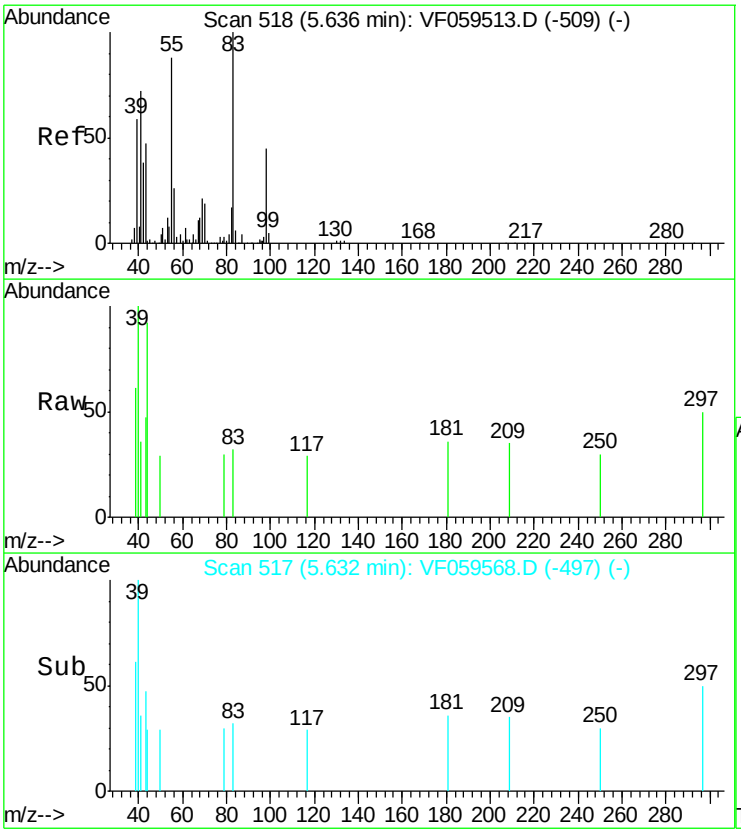
#35
Dibromofluoromethane
Concen: 7.766 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 439

Ion	Ratio	Lower	Upper
113	100		
111	100.0	80.3	120.5
192	0.0	13.1	19.7#

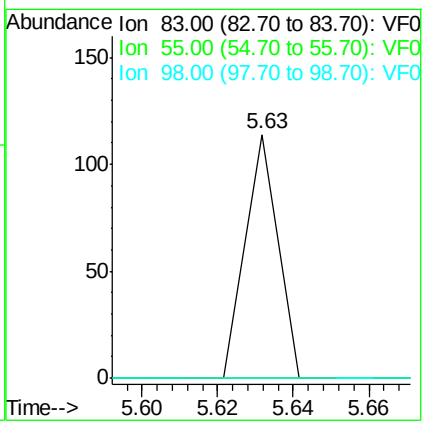


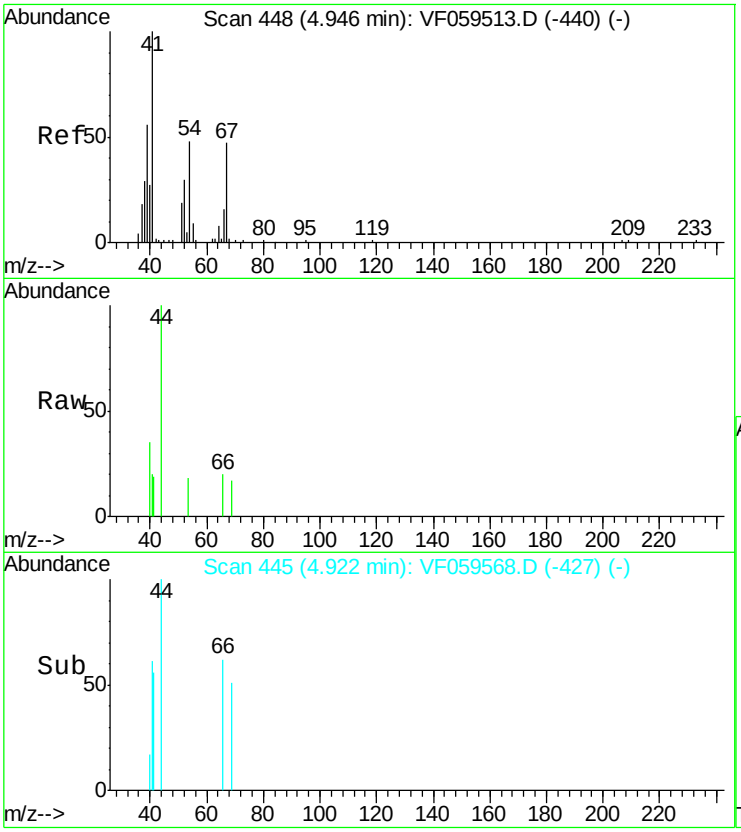


#39
Methylcyclohexane
Concen: 1.351 ug/l
RT: 5.63 min Scan# 517
Delta R.T. -0.00 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 83 Resp: 67

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.2	105.4#
98	0.0	36.2	54.2#



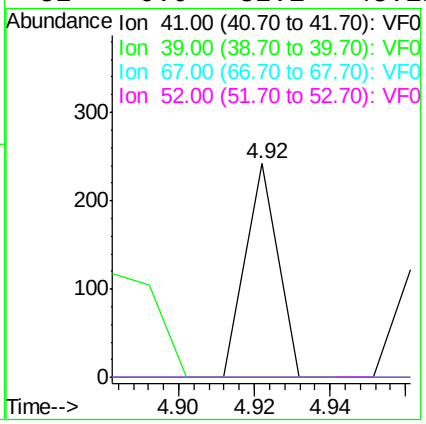


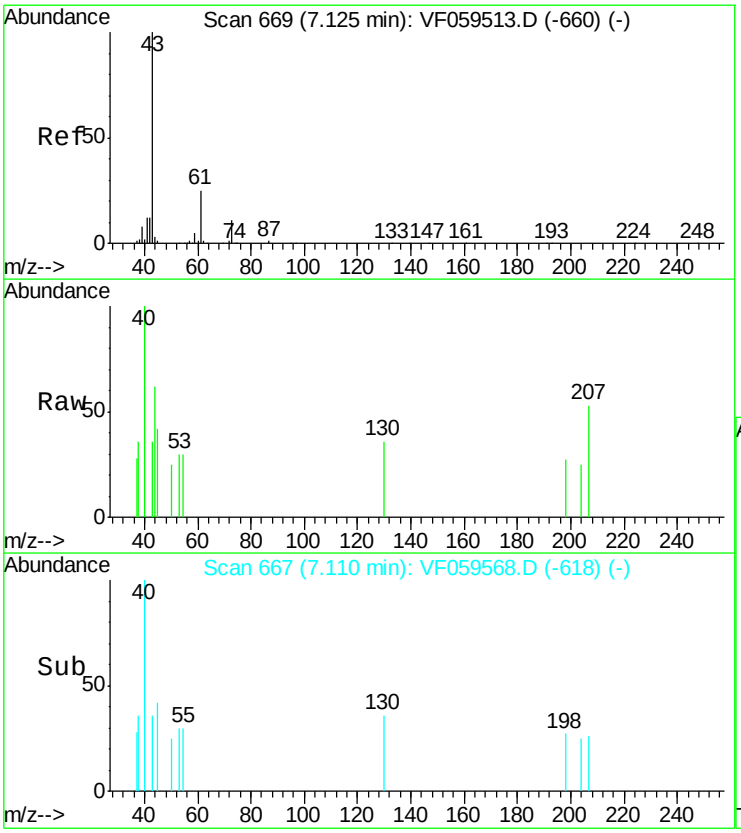
#41
Methacrylonitrile
Concen: 7.633 ug/l
RT: 4.92 min Scan# 445
Delta R.T. -0.02 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 143

Ion	Ratio	Lower	Upper
41	100		
39	0.0	49.4	74.0#
67	0.0	37.4	56.2#
52	0.0	32.1	48.1#

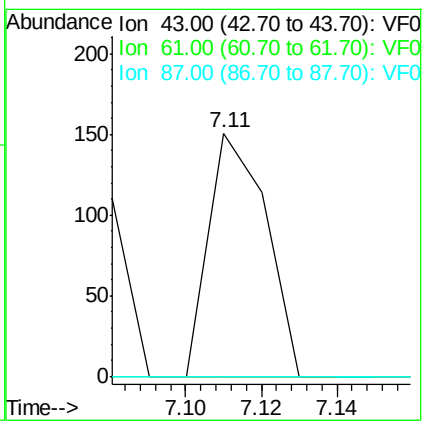


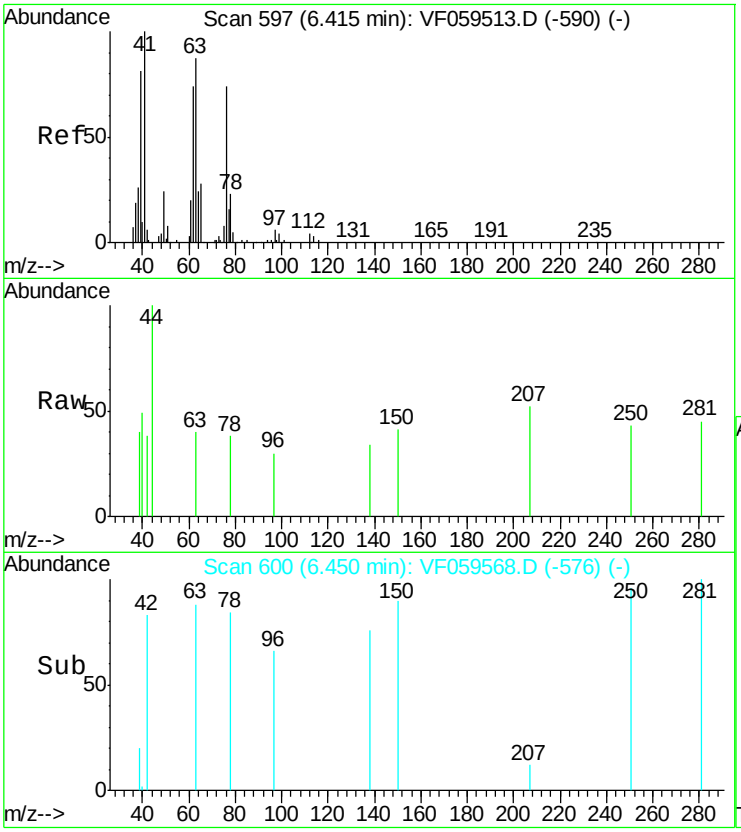


#43
Isopropyl Acetate
Concen: 3.344 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 43 Resp: 157

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	0.4	0.6#



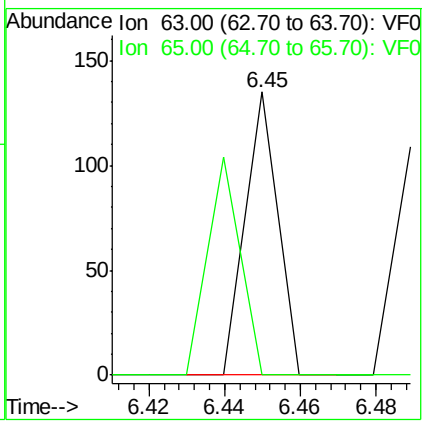


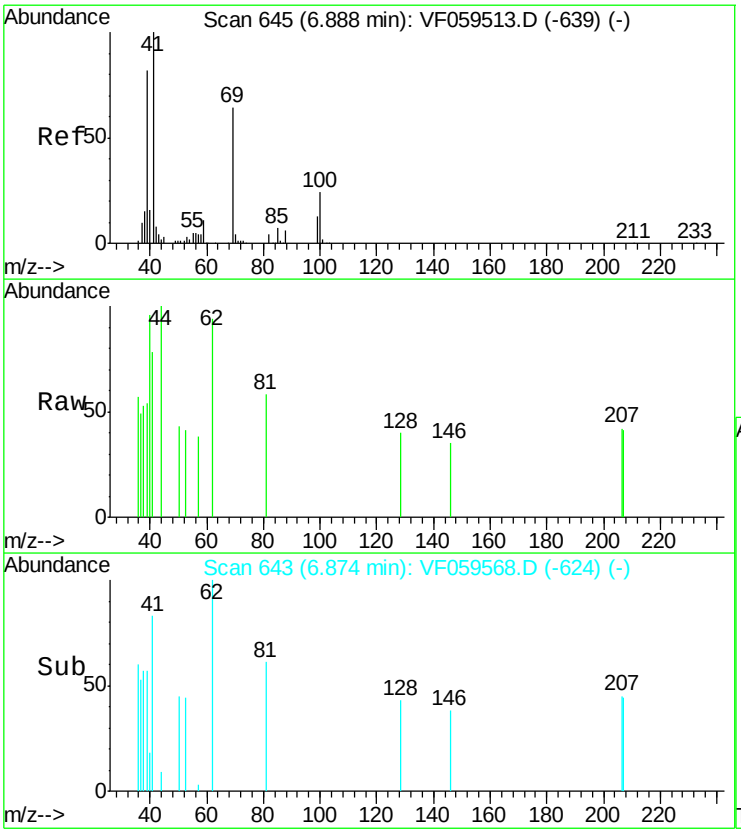
#45
1,2-Dichloropropane
Concen: 2.274 ug/l
RT: 6.45 min Scan# 600
Delta R.T. 0.03 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 80

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.1	39.1#

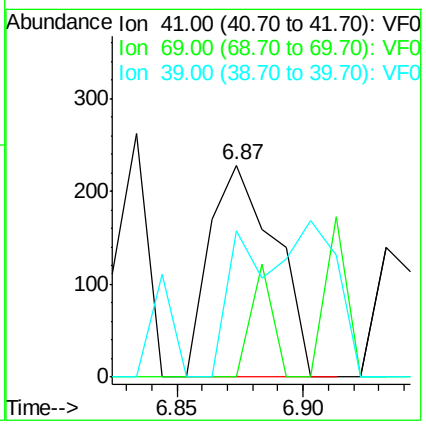


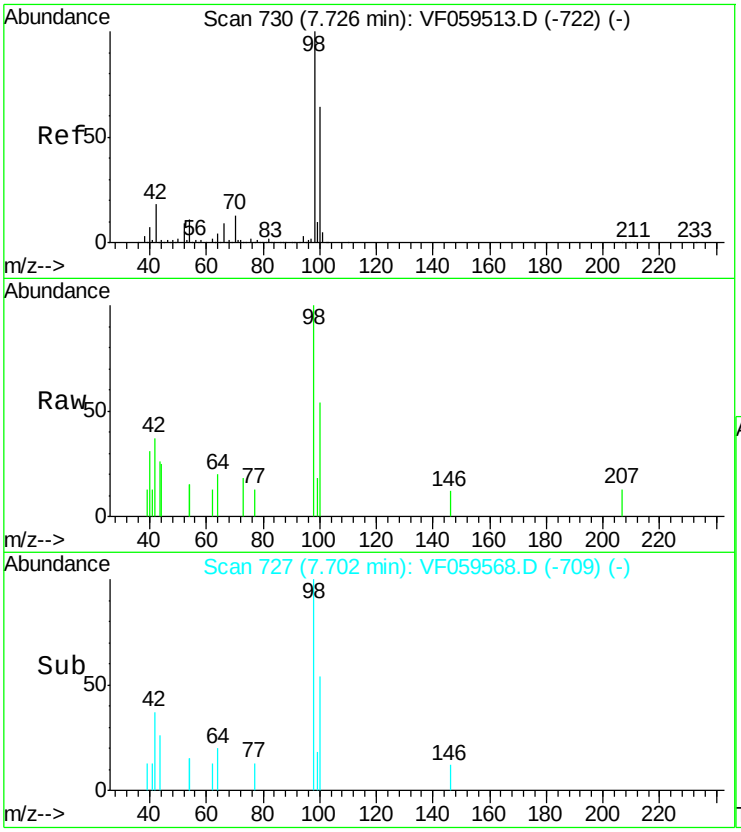


#48
Methyl methacrylate
Concen: 12.288 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 41 Resp: 412

Ion	Ratio	Lower	Upper
41	100		
69	0.0	51.3	76.9#
39	68.9	65.3	97.9



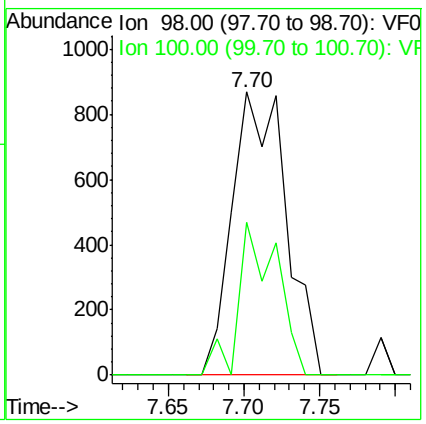


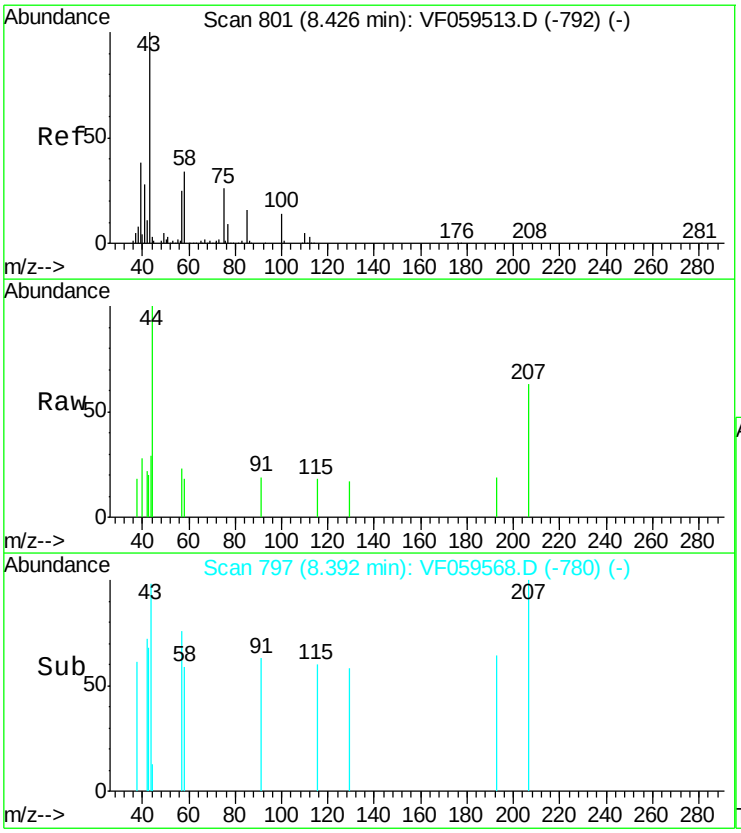
#50
Toluene-d8
Concen: 15.155 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.02 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 2158

Ion	Ratio	Lower	Upper
98	100		
100	54.0	50.9	76.3

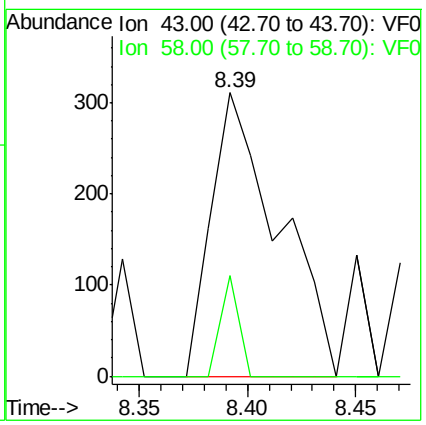


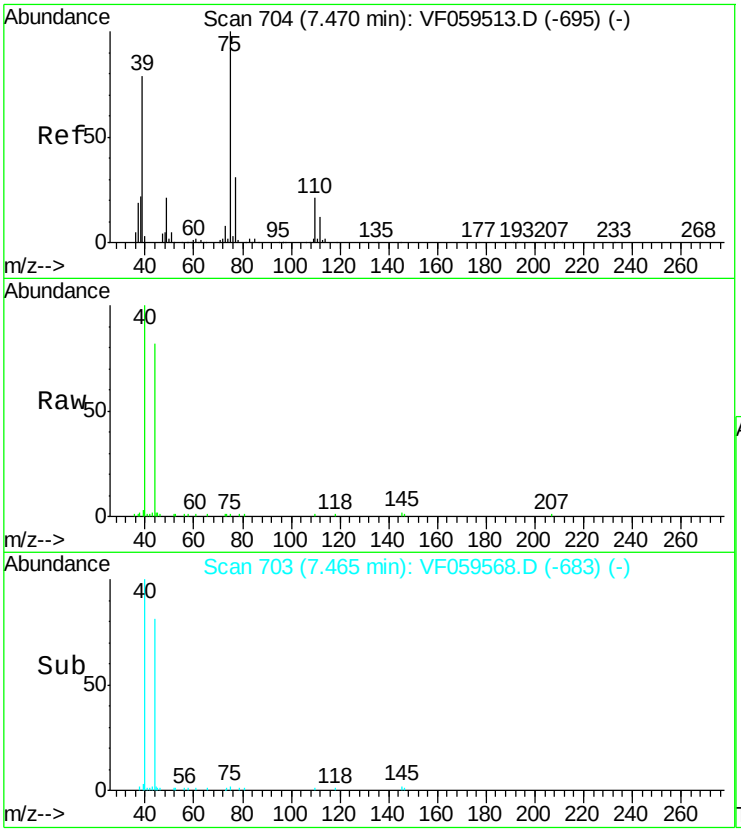


#51
4-Methyl-2-Pentanone
Concen: 20.284 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.03 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 43 Resp: 675

Ion	Ratio	Lower	Upper
43	100		
58	35.4	27.4	41.2



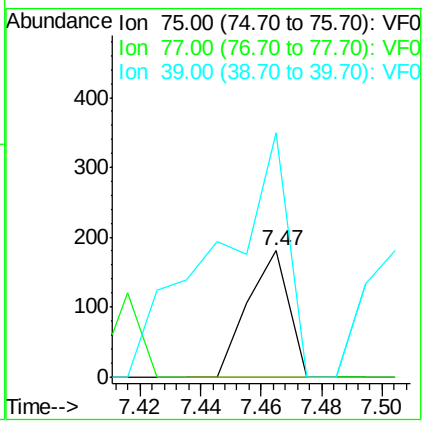


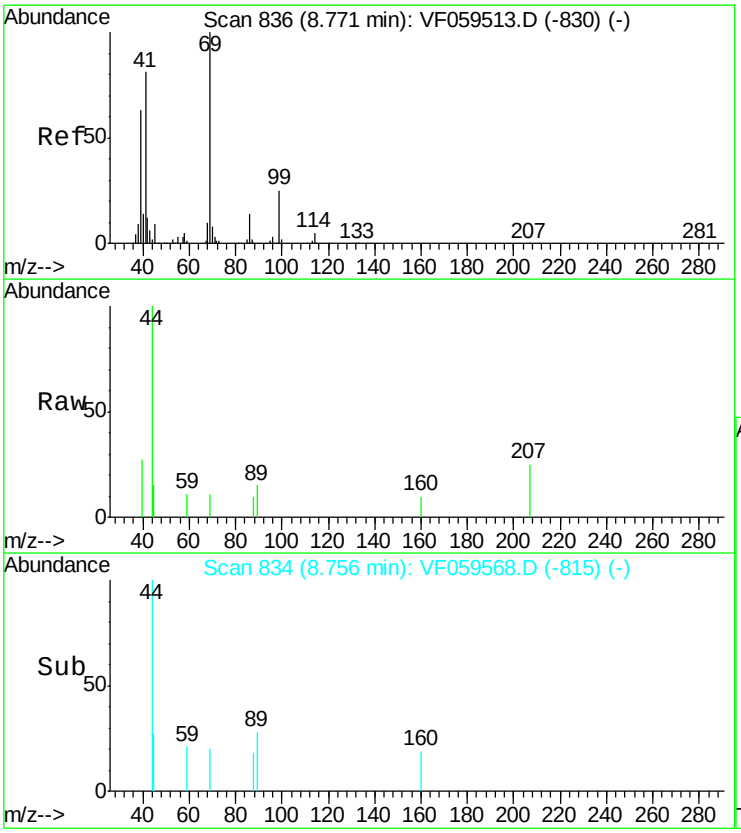
#54
cis-1,3-Dichloropropene
Concen: 2.238 ug/l
RT: 7.47 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 169

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	193.9	63.8	95.6#

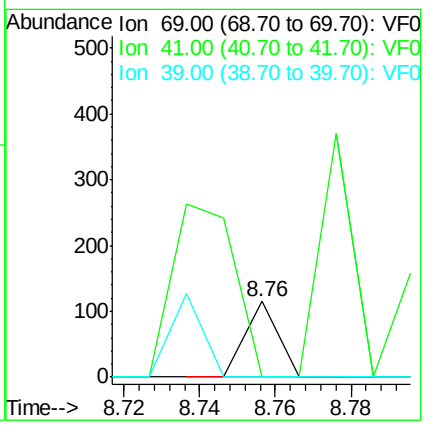


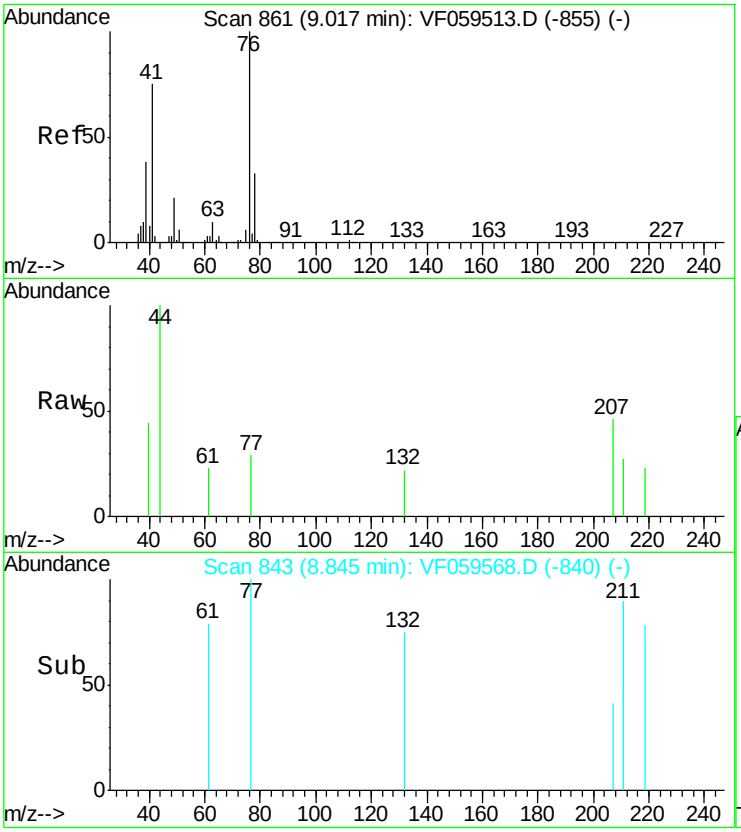


#56
Ethyl methacrylate
Concen: 1.540 ug/l
RT: 8.76 min Scan# 834
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 69 Resp: 68

Ion	Ratio	Lower	Upper
69	100		
41	0.0	65.4	98.2#
39	242.6	51.0	76.4#



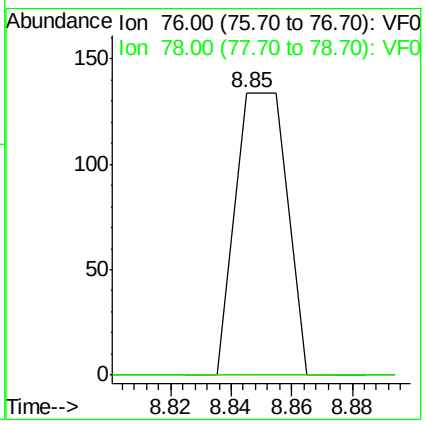


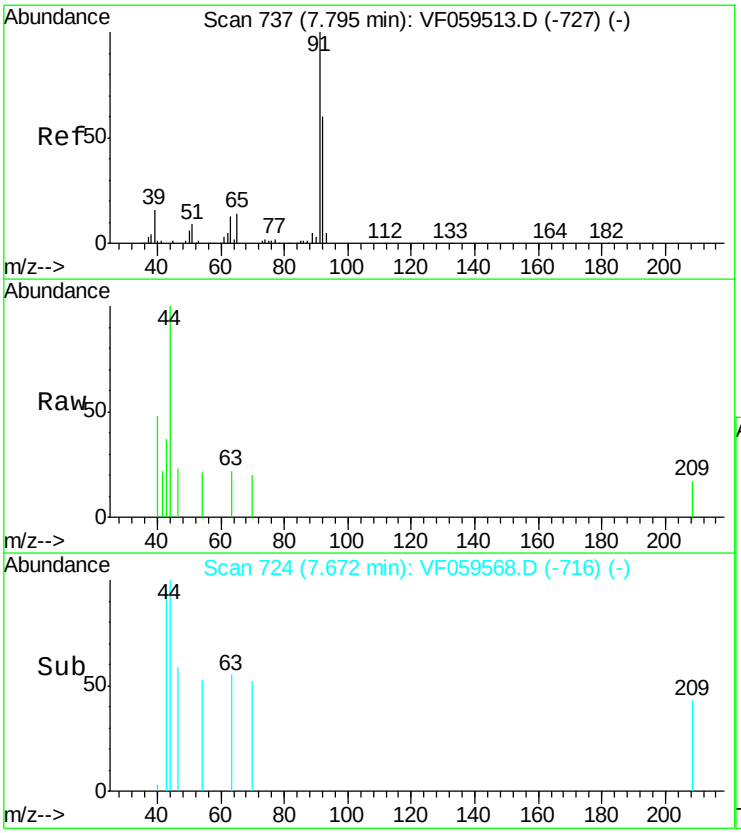
#57
1,3-Dichloropropane
Concen: 2.509 ug/l
RT: 8.85 min Scan# 843
Delta R.T. -0.17 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 158

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.4	39.6#

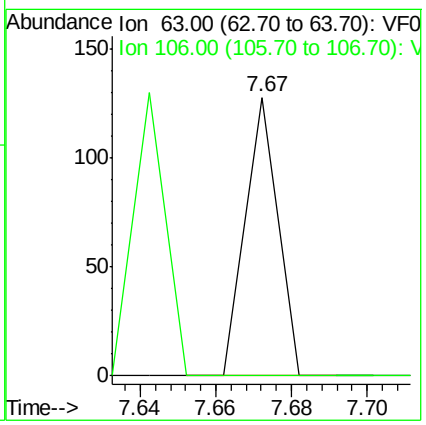


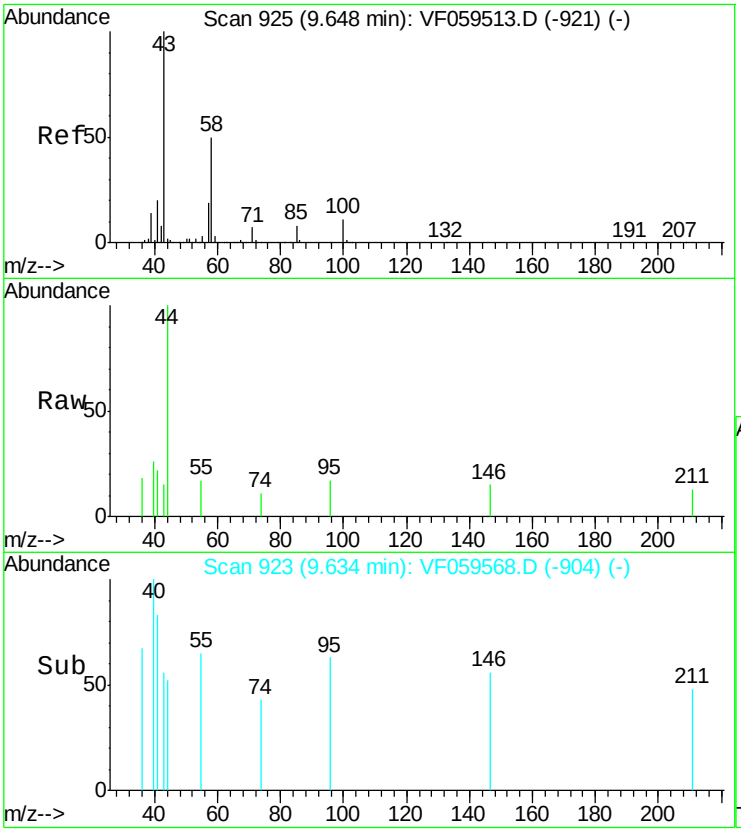


#58
2-Chloroethyl Vinyl ether
Concen: 19.490 ug/l
RT: 7.67 min Scan# 724
Delta R.T. -0.12 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 63 Resp: 76

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



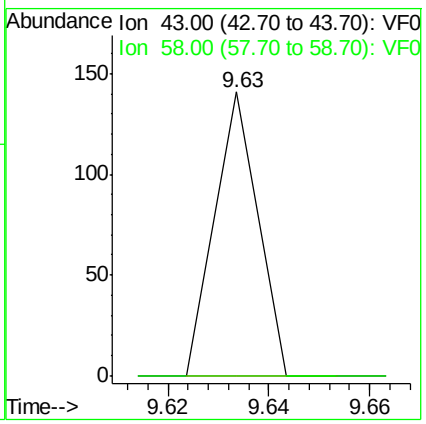


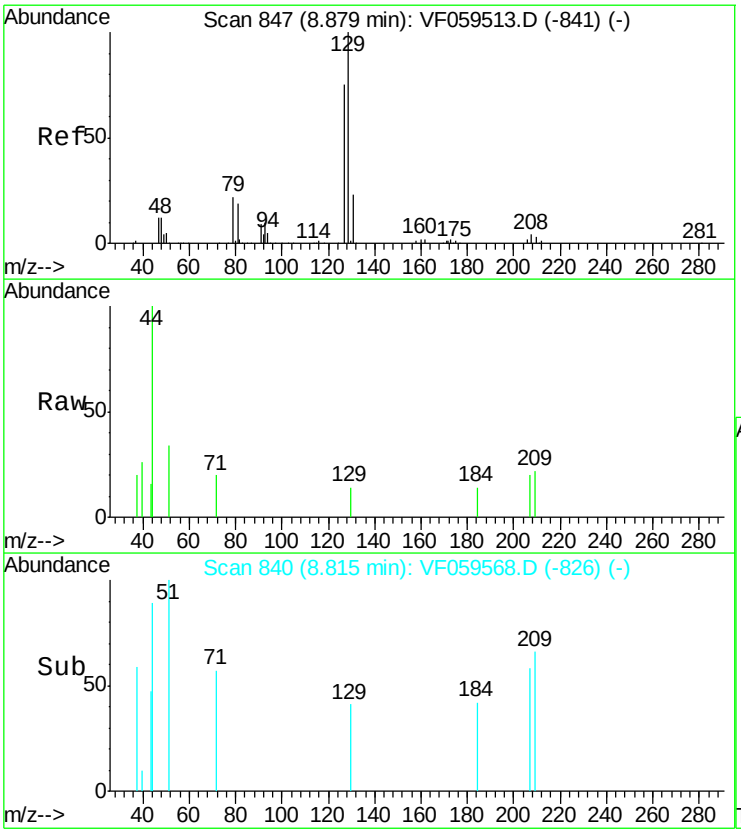
#59
2-Hexanone
Concen: 3.300 ug/l
RT: 9.63 min Scan# 923
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 83

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.9#

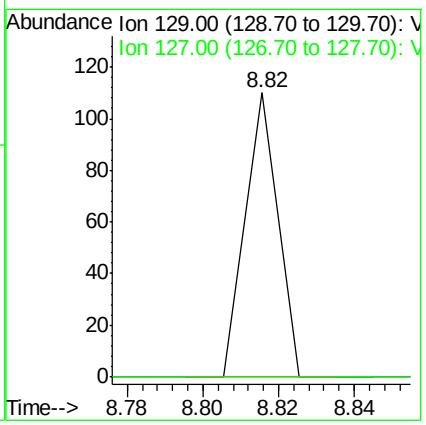


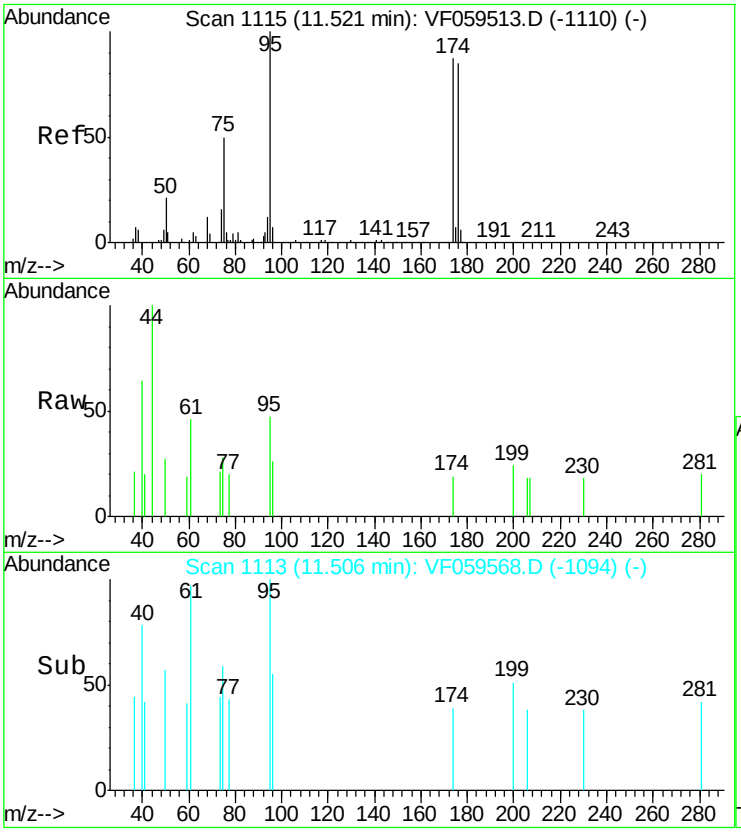


#60
Dibromochloromethane
Concen: 1.083 ug/l
RT: 8.82 min Scan# 840
Delta R.T. -0.06 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion:129 Resp: 65

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.6	112.8#



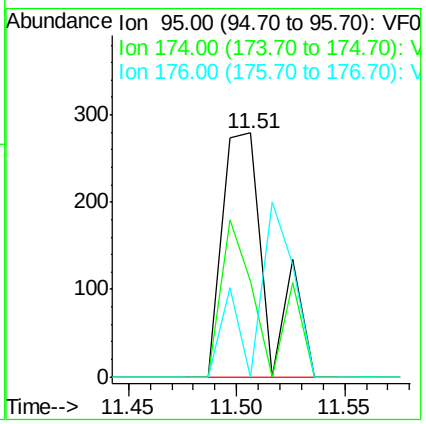


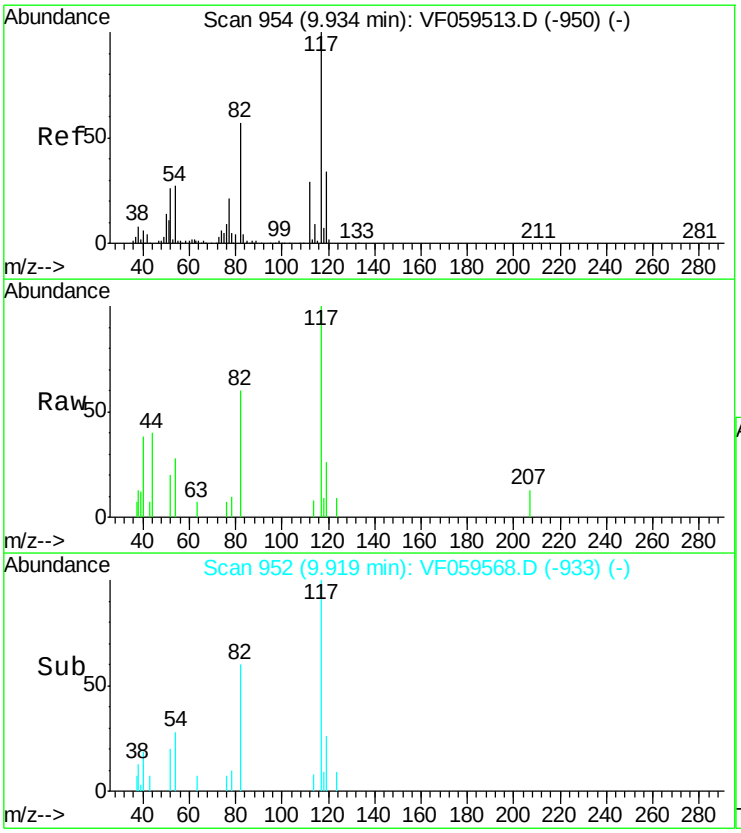
#62
4-Bromofluorobenzene
Concen: 5.449 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 95 Resp: 407

Ion	Ratio	Lower	Upper
95	100		
174	39.4	0.0	174.4
176	0.0	0.0	169.4

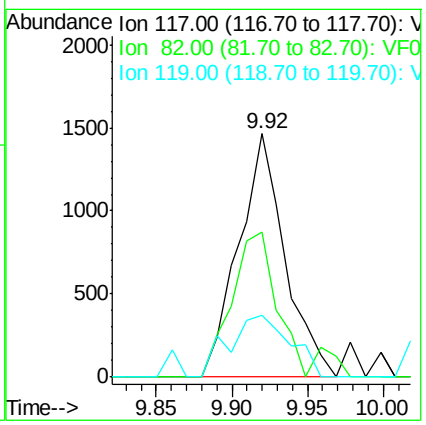


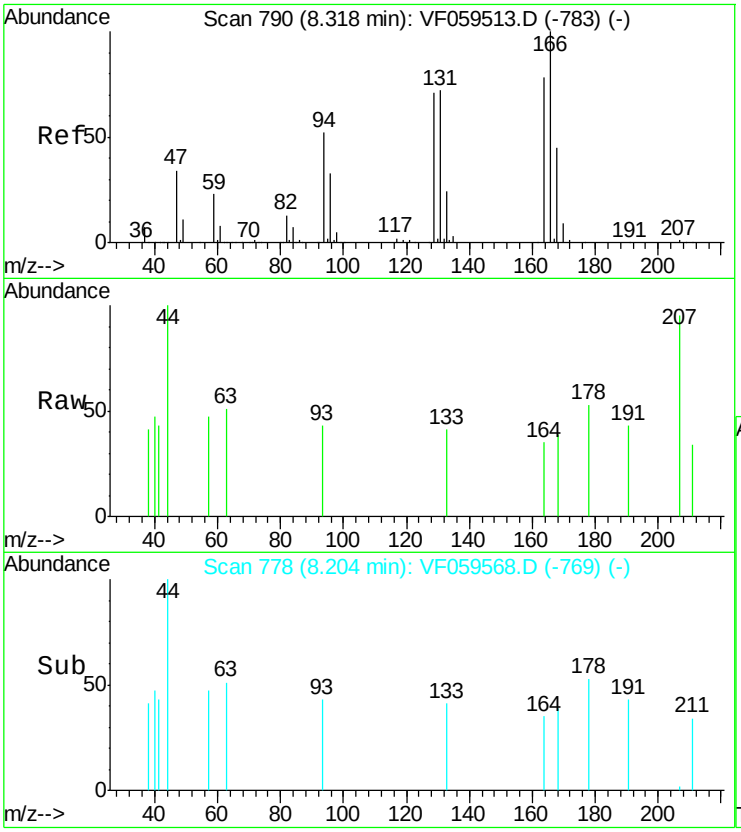


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion:117 Resp: 3134

Ion	Ratio	Lower	Upper
117	100		
82	59.7	46.1	69.1
119	25.6	27.2	40.8#



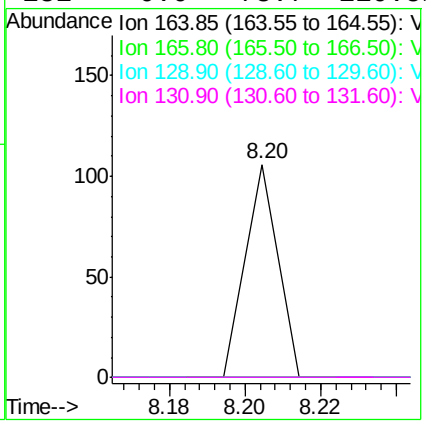


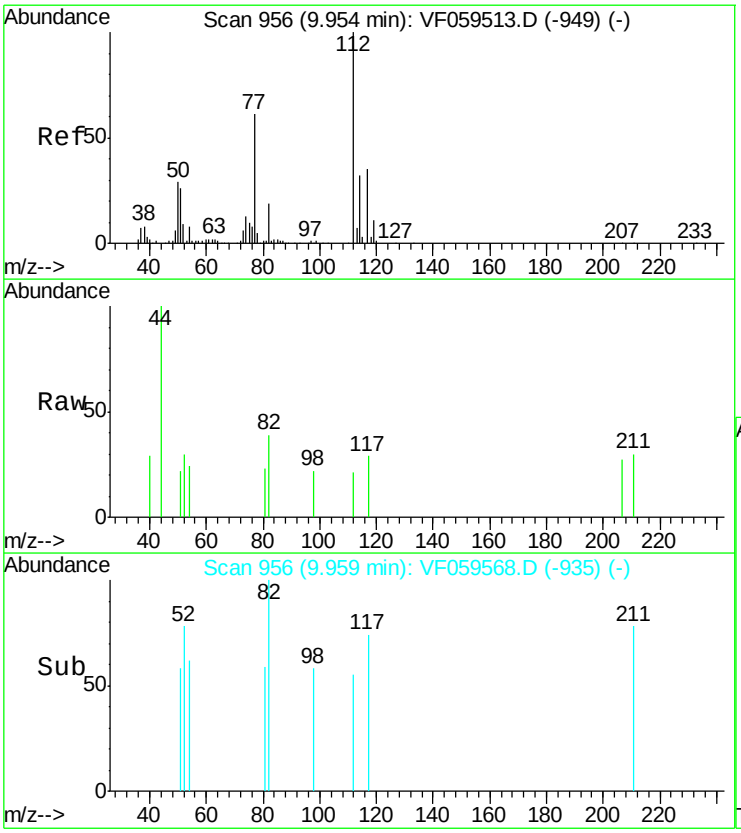
#64
Tetrachloroethene
Concen: 2.699 ug/l
RT: 8.20 min Scan# 778
Delta R.T. -0.11 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:164 Resp: 63

Ion	Ratio	Lower	Upper
164	100		
166	0.0	102.3	153.5#
129	0.0	72.4	108.6#
131	0.0	73.7	110.5#

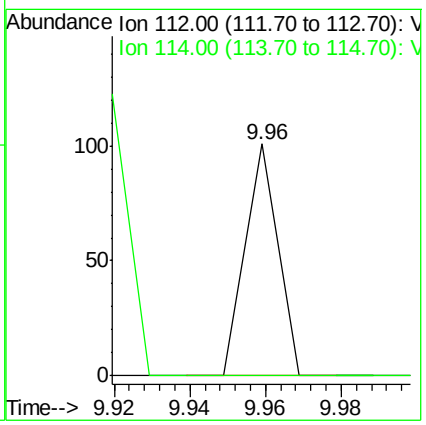


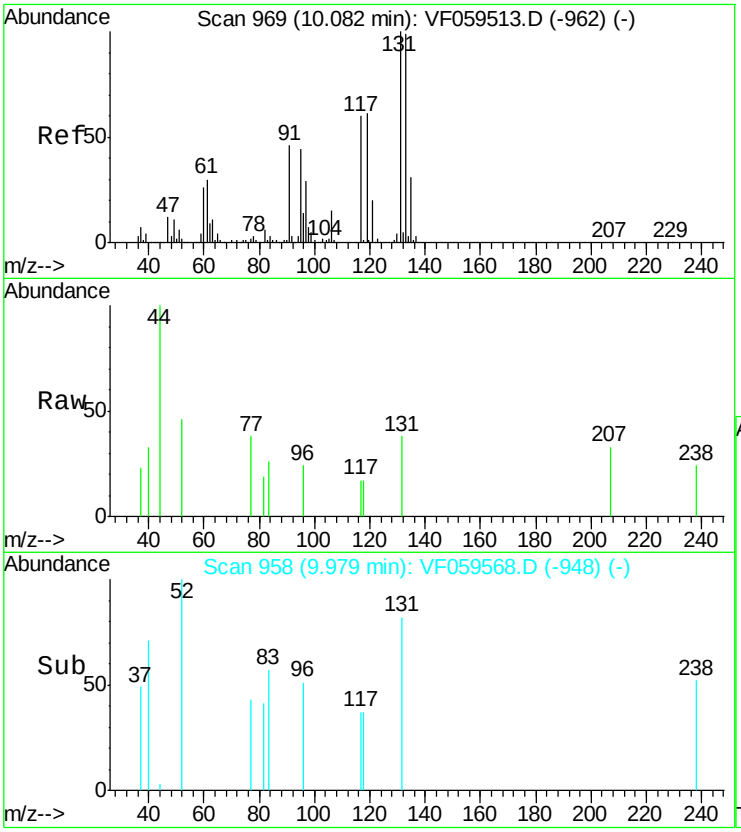


#65
Chlorobenzene
Concen: 1.021 ug/l
RT: 9.96 min Scan# 956
Delta R.T. 0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion:112 Resp: 60

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.4	38.2#



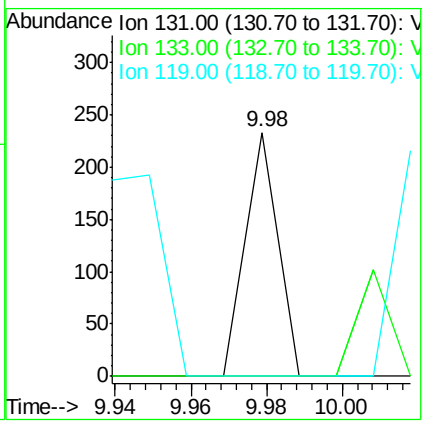


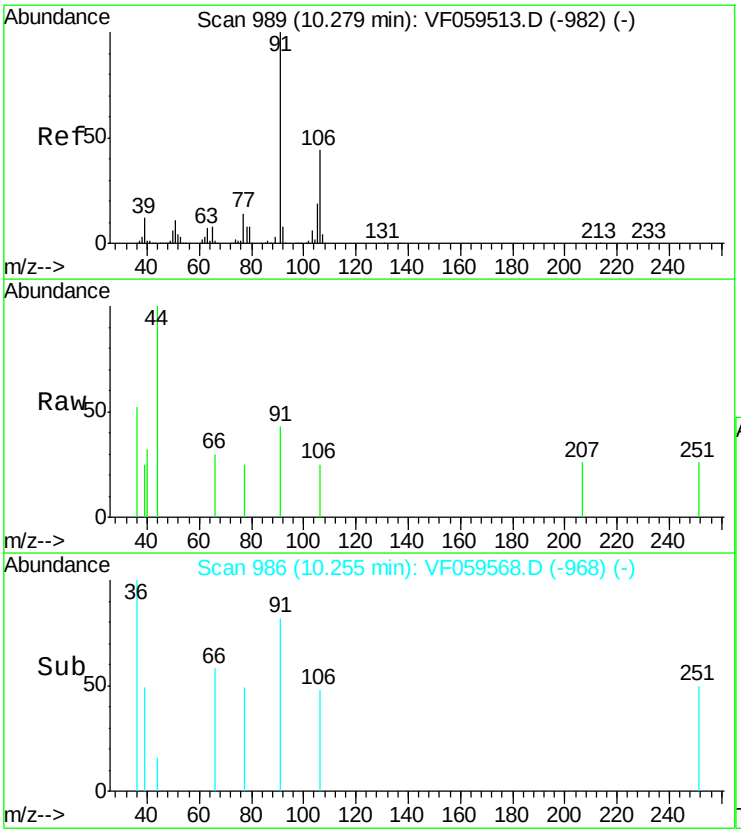
#66
1,1,1,2-Tetrachloroethane
Concen: 5.155 ug/l
RT: 9.98 min Scan# 958
Delta R.T. -0.10 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:131 Resp: 138

Ion	Ratio	Lower	Upper
131	100		
133	0.0	49.6	148.8#
119	0.0	31.4	94.3#

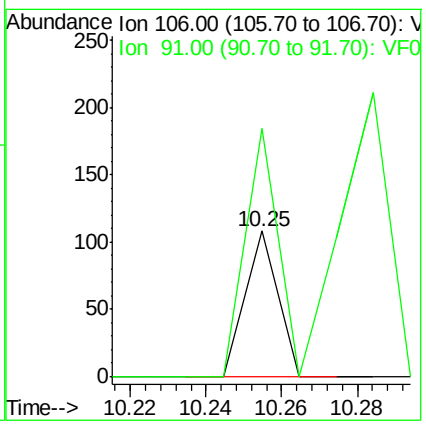


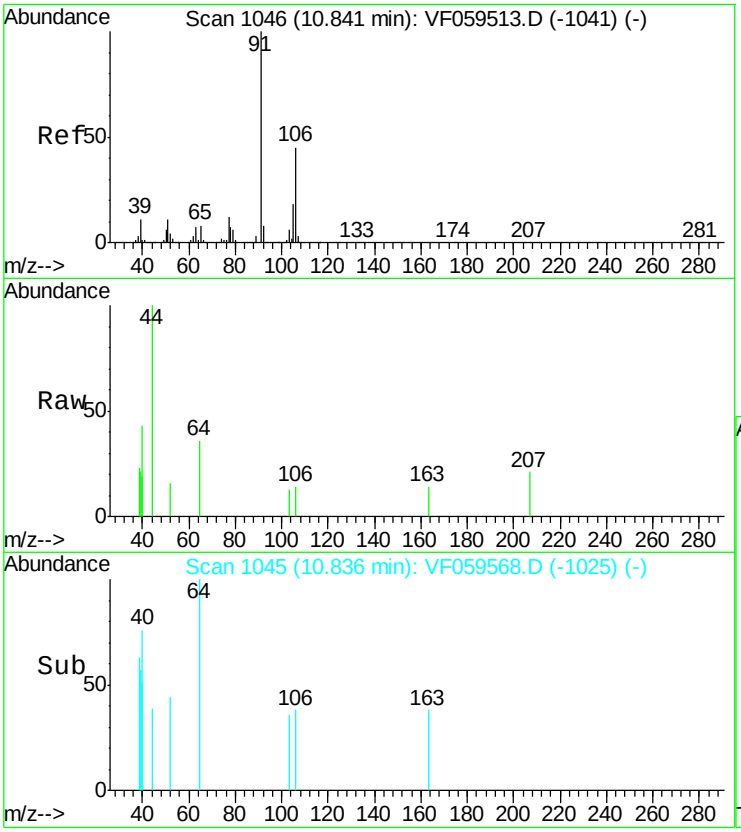


#68
m/p-Xylenes
Concen: 1.733 ug/l
RT: 10.25 min Scan# 986
Delta R.T. -0.02 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion:106 Resp: 64

Ion	Ratio	Lower	Upper
106	100		
91	170.4	181.0	271.4#



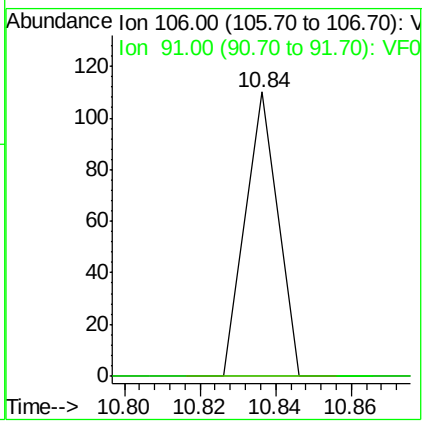


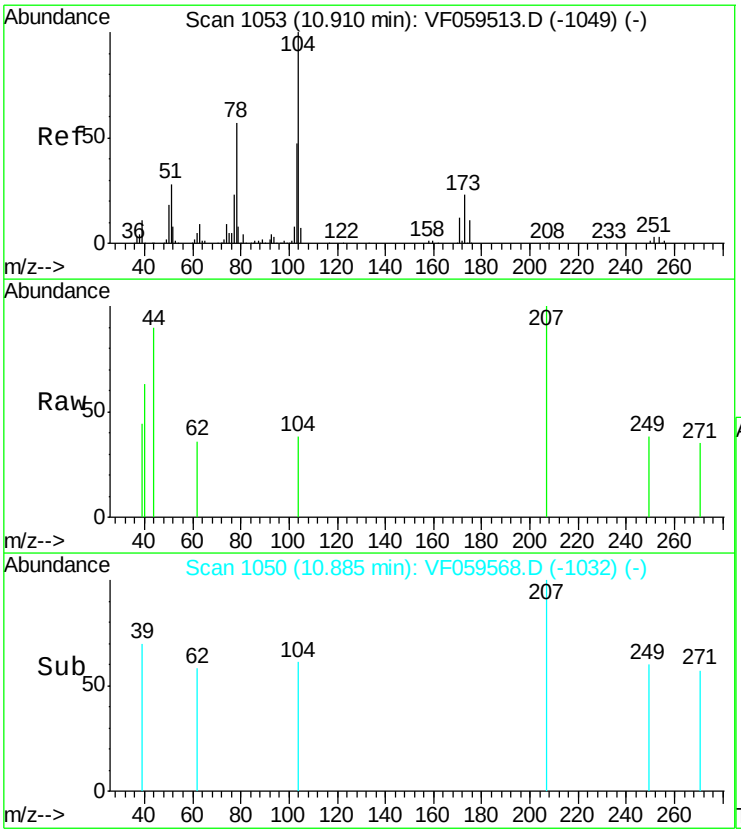
#69
o-Xylene
Concen: 1.653 ug/l
RT: 10.84 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 65

Ion	Ratio	Lower	Upper
106	100		
91	0.0	112.3	336.9#

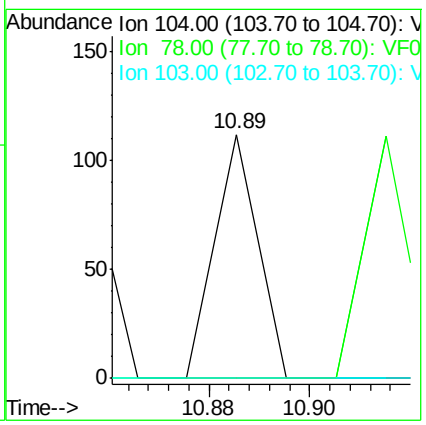


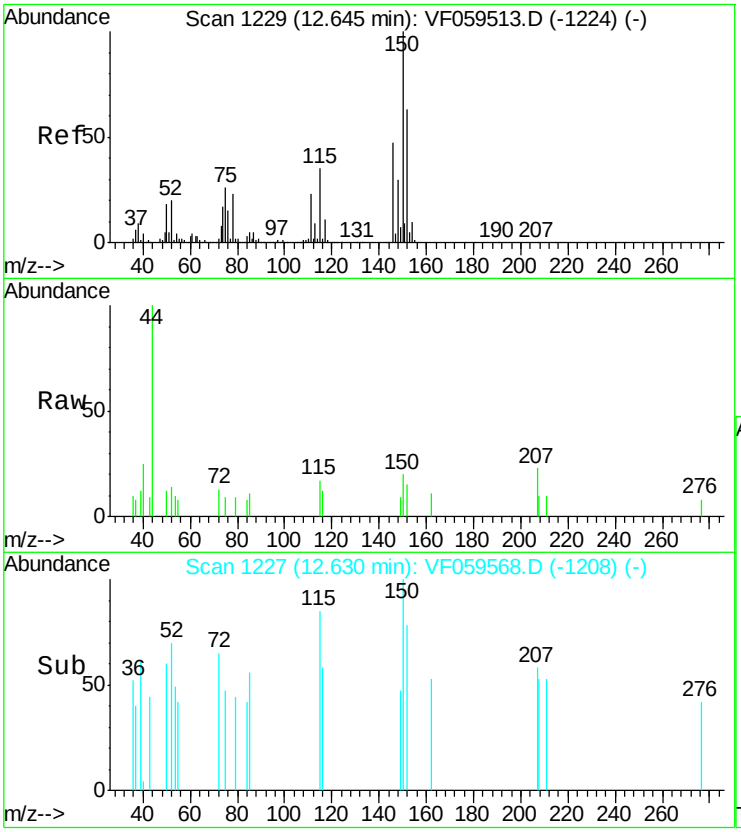


#70
Styrene
Concen: 1.092 ug/l
RT: 10.89 min Scan# 1050
Delta R.T. -0.02 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion:104 Resp: 66

Ion	Ratio	Lower	Upper
104	100		
78	0.0	45.7	68.5#
103	0.0	38.1	57.1#



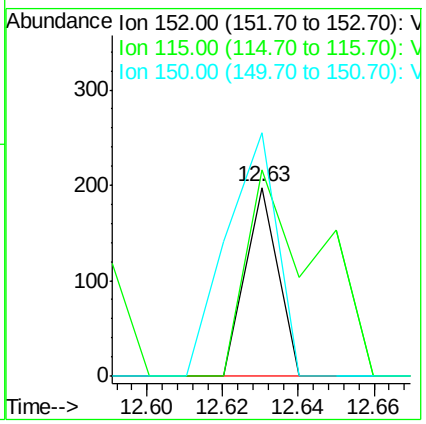


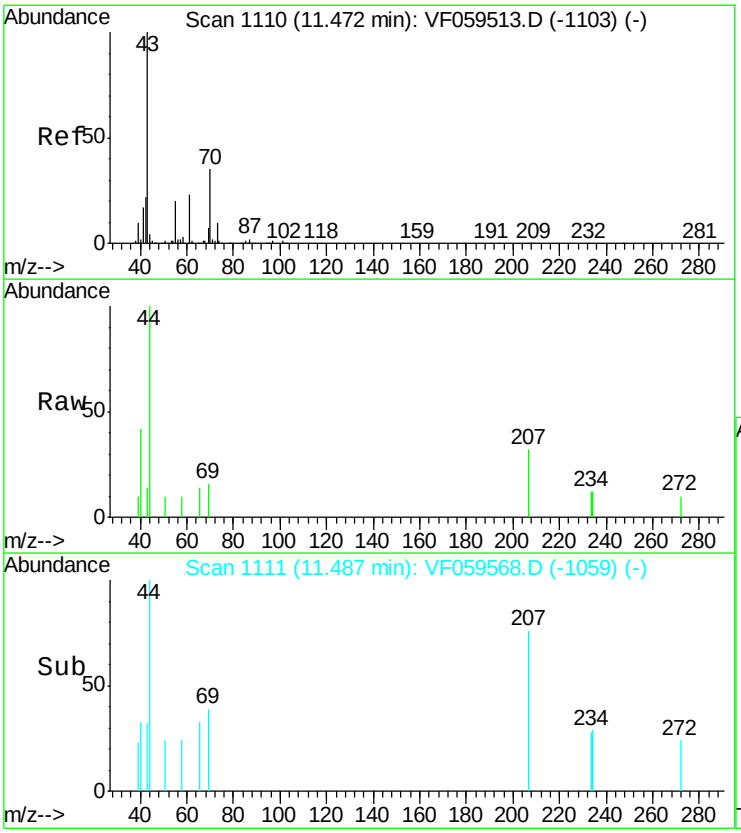
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:152 Resp: 117

Ion	Ratio	Lower	Upper
152	100		
115	109.1	27.8	83.3#
150	128.8	0.0	318.4

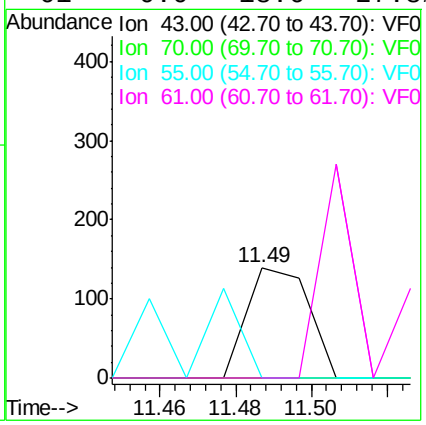


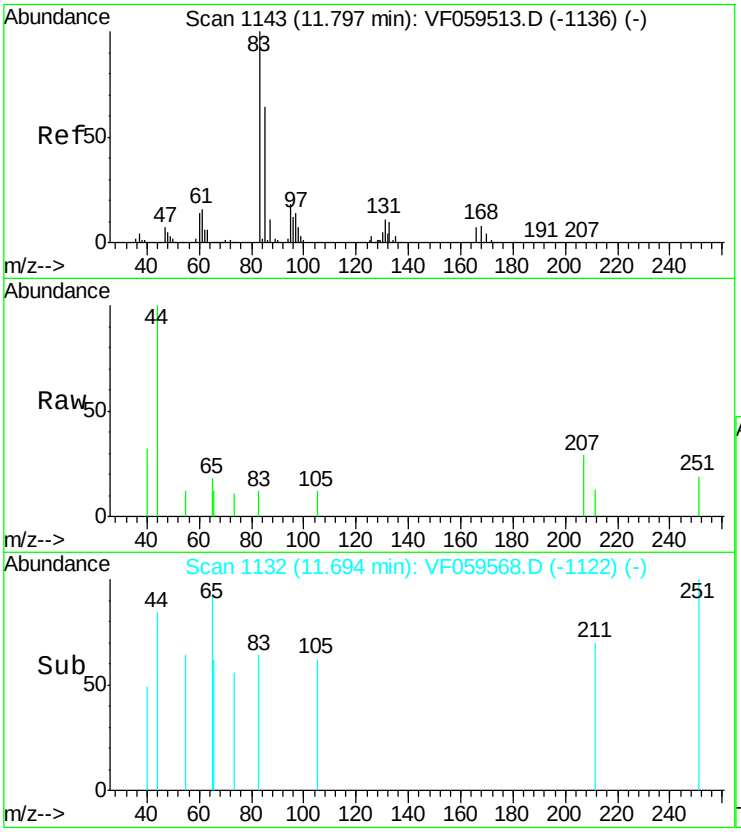


#74
N-amyl acetate
Concen: 66.399 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 43 Resp: 157

Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.9	41.9#
55	0.0	16.2	24.2#
61	0.0	18.6	27.8#



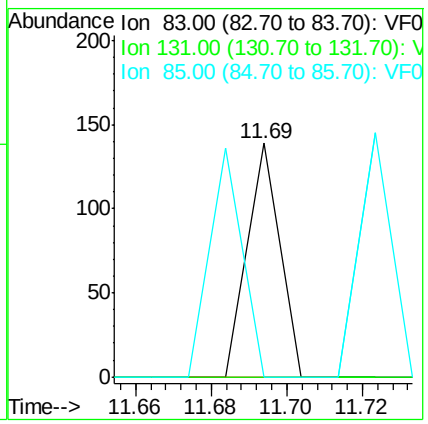


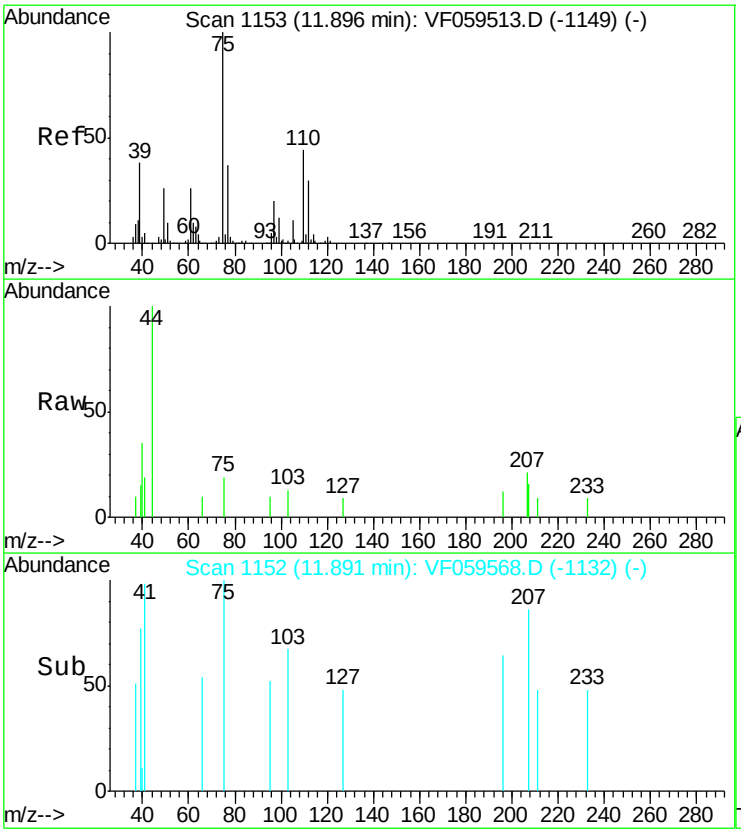
#75
1,1,2,2-Tetrachloroethane
Concen: 50.923 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. -0.10 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 82

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.1#
85	0.0	31.9	95.9#

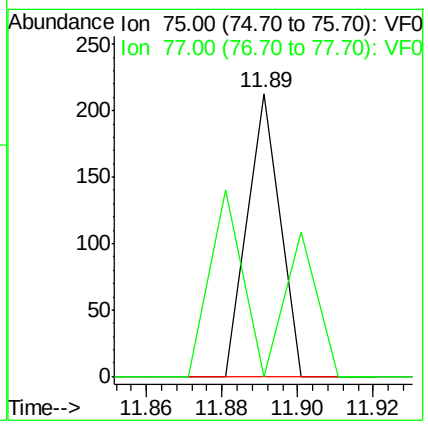


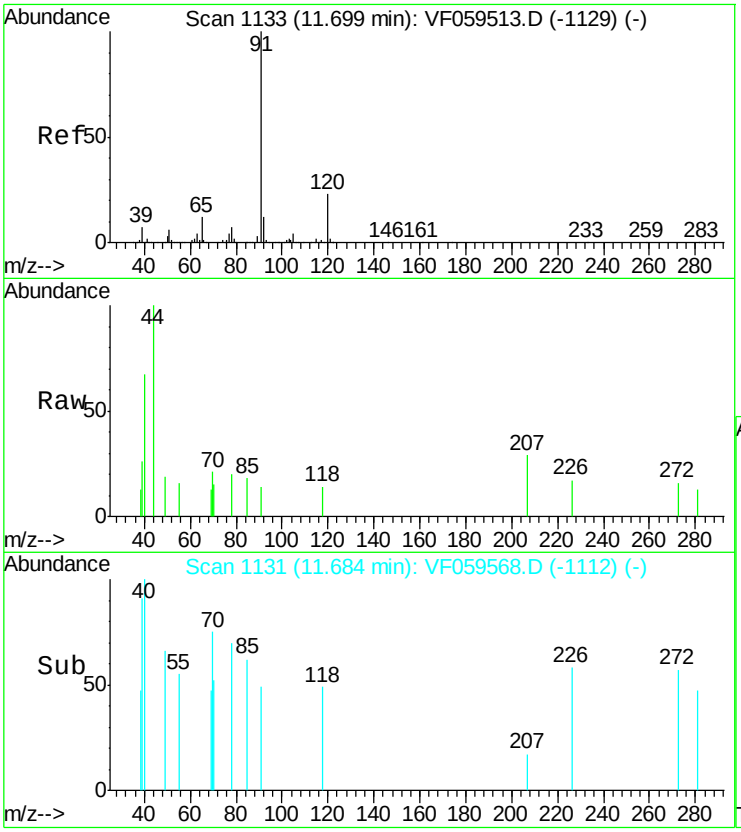


#76
1,2,3-Trichloropropane
Concen: 95.821 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 75 Resp: 126

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.7	56.1#



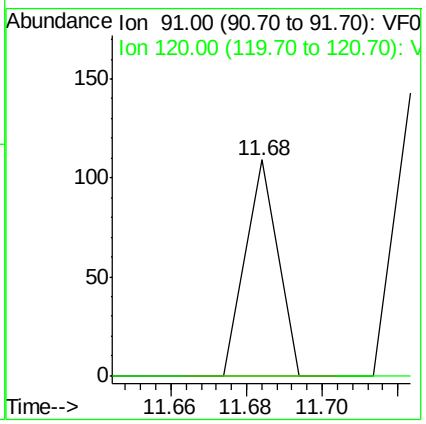


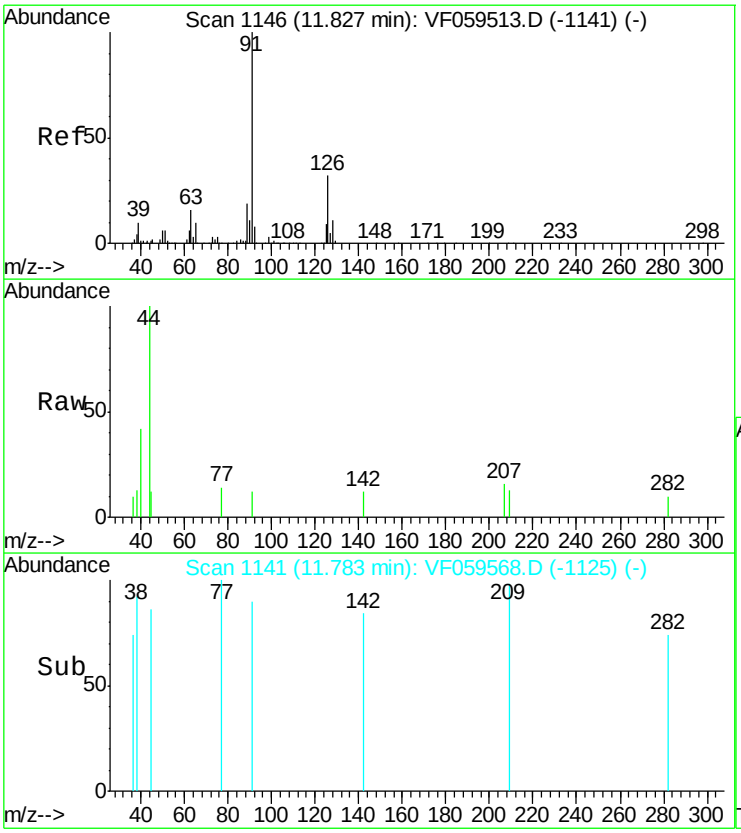
#78
n-propylbenzene
Concen: 7.557 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 64

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.3	33.9#

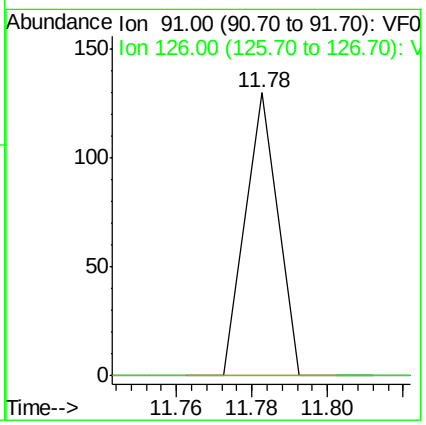


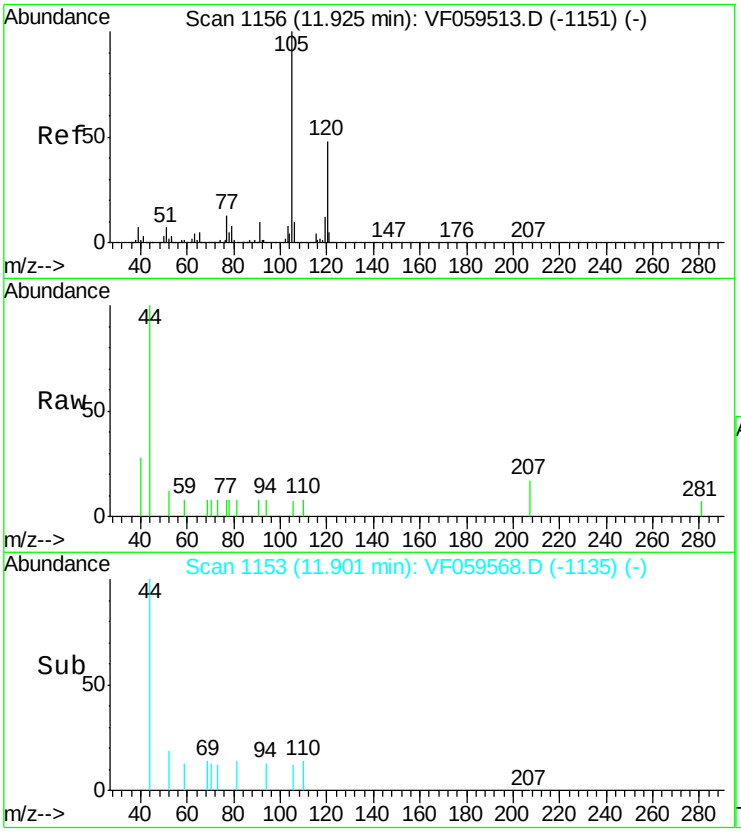


#79
2-Chlorotoluene
Concen: 14.761 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.04 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 91 Resp: 77

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.7	47.1#



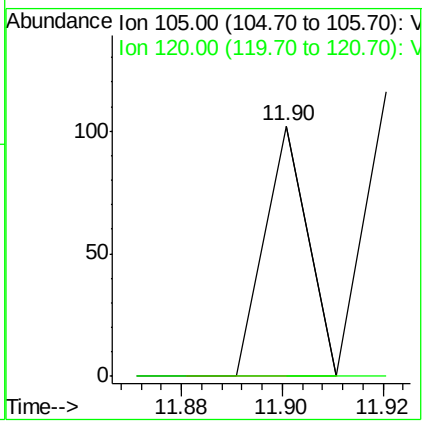


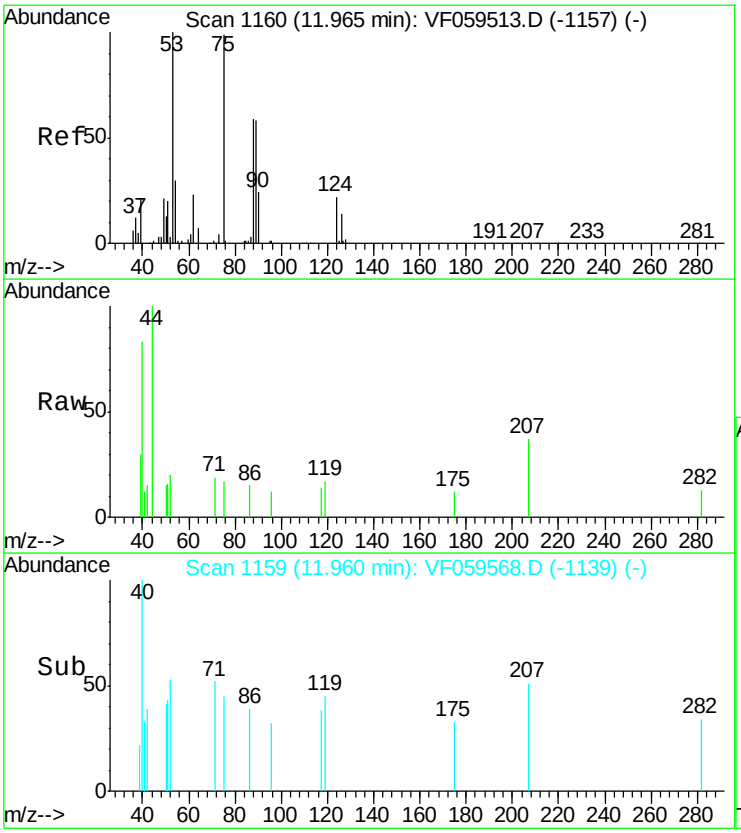
#80
1,3,5-Trimethylbenzene
Concen: 9.699 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. -0.02 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 60

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.1	72.4#

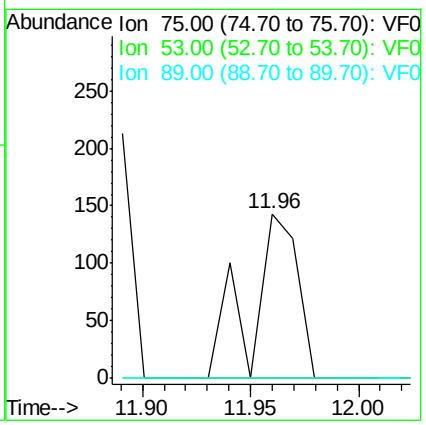


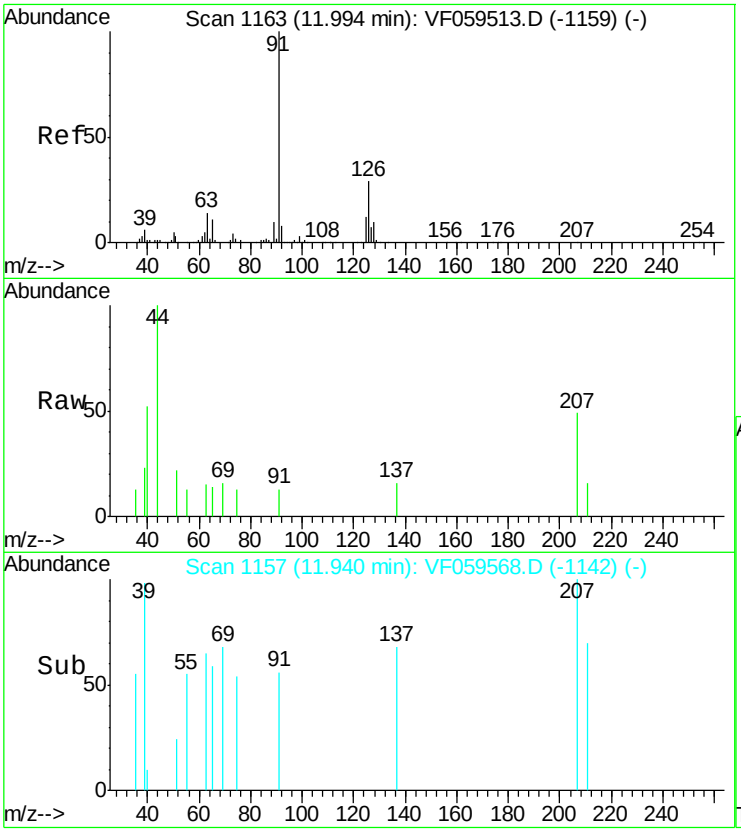


#81
trans-1,4-Dichloro-2-butene
Concen: 359.592 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. -0.00 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 75 Resp: 216

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.6	127.0#
89	0.0	48.2	72.4#



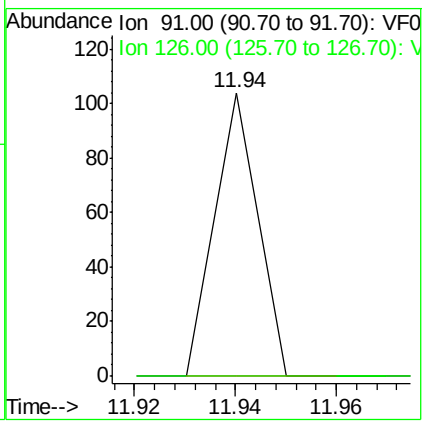


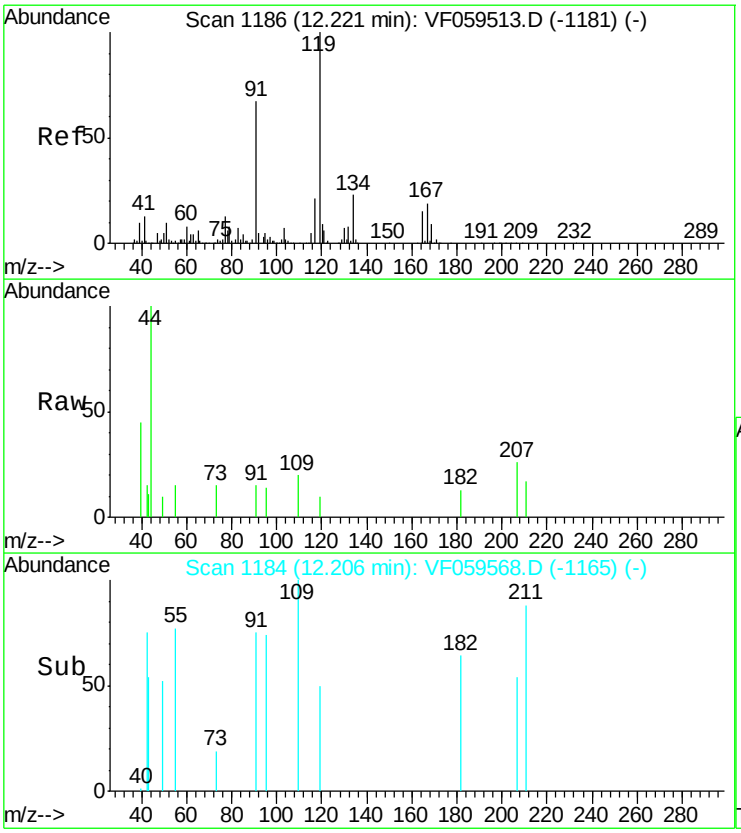
#82
4-Chlorotoluene
Concen: 10.436 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. -0.05 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 61

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.4	43.4#

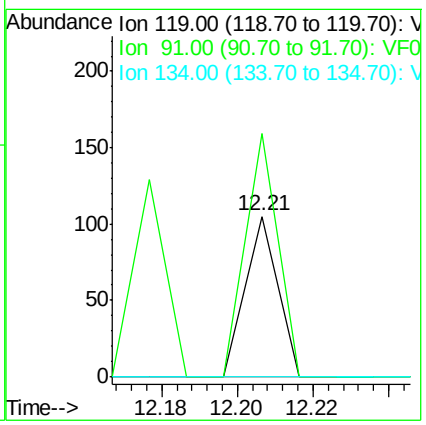


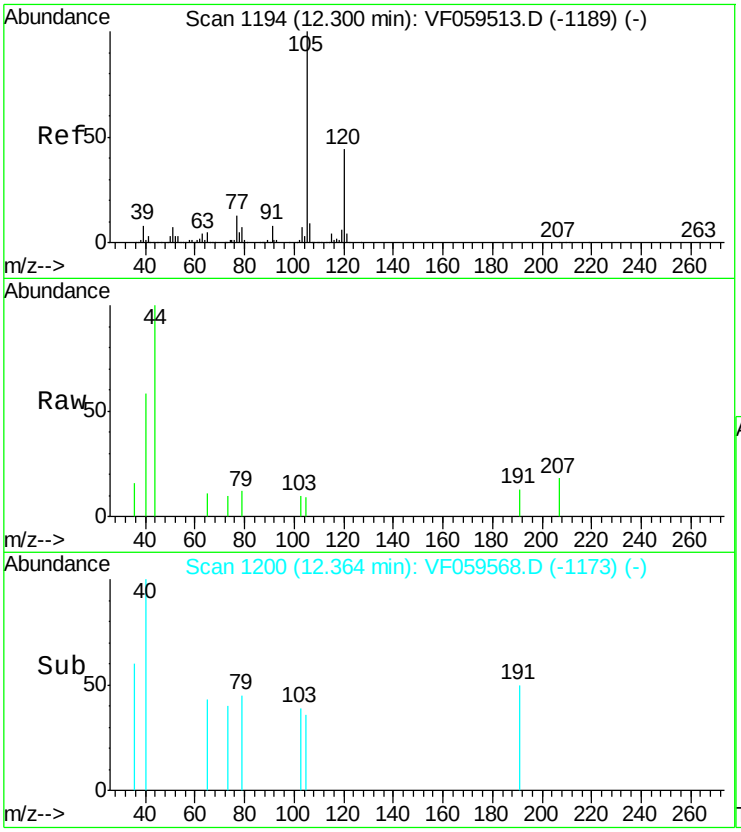


#83
tert-Butylbenzene
Concen: 10.442 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion:119 Resp: 62

Ion	Ratio	Lower	Upper
119	100		
91	151.4	33.5	100.5#
134	0.0	11.3	33.8#



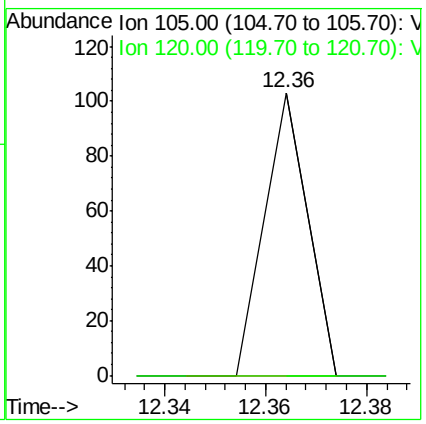


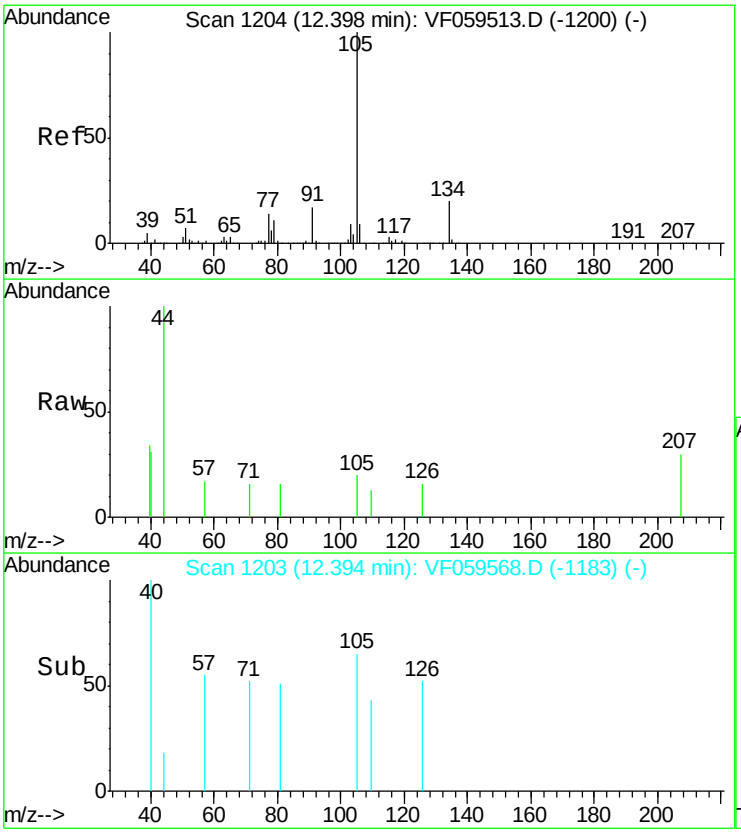
#84
1,2,4-Trimethylbenzene
Concen: 9.584 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. 0.06 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 61

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.5	67.5#

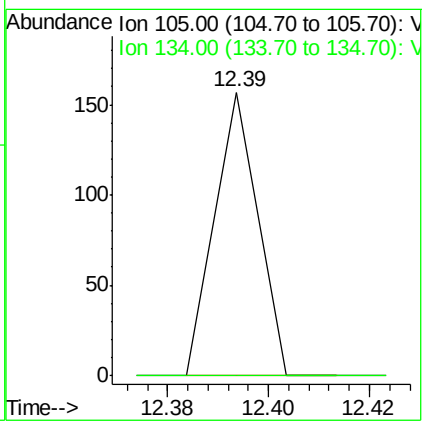


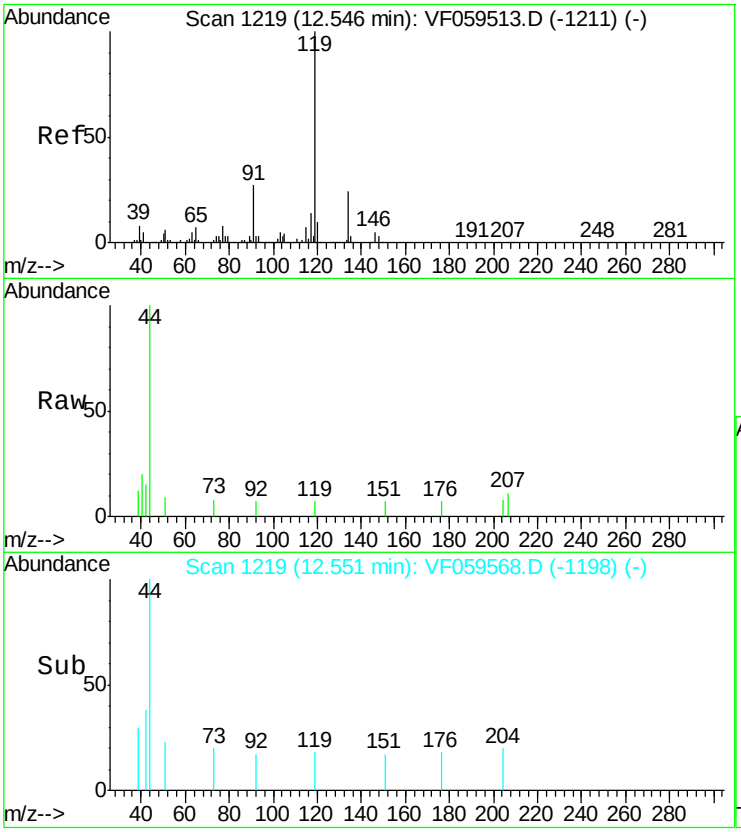


#85
sec-Butylbenzene
Concen: 12.316 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion:105 Resp: 93

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.1#



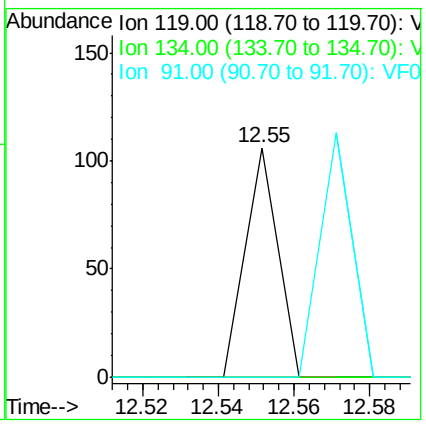


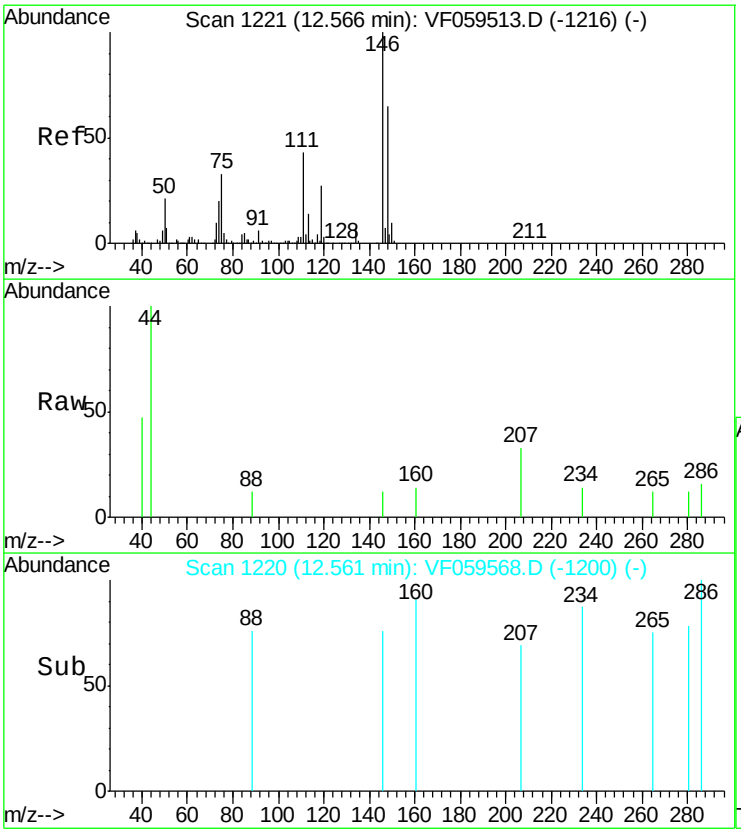
#86
p-Isopropyltoluene
Concen: 9.589 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 63

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.0	36.0#
91	0.0	13.5	40.4#

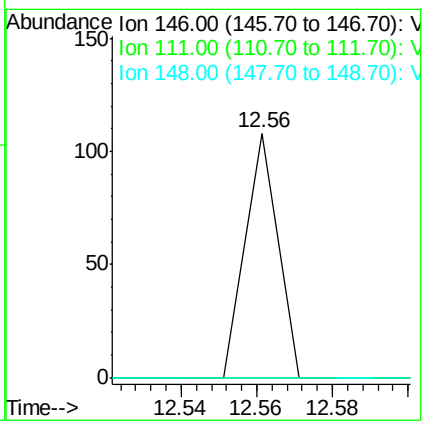


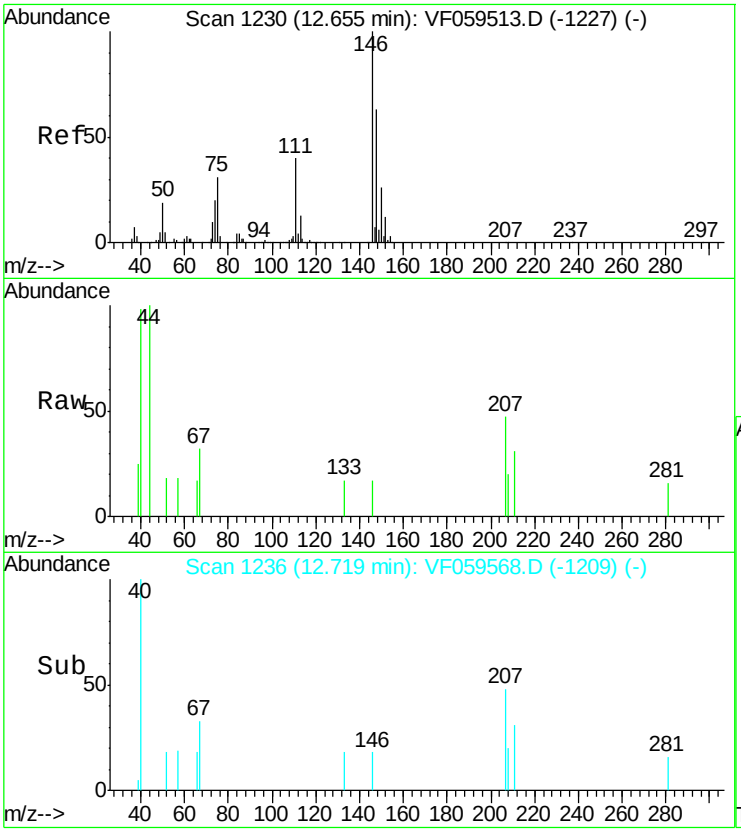


#87
1,3-Dichlorobenzene
Concen: 18.027 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion:146 Resp: 64

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.4	64.3#
148	0.0	32.7	98.1#



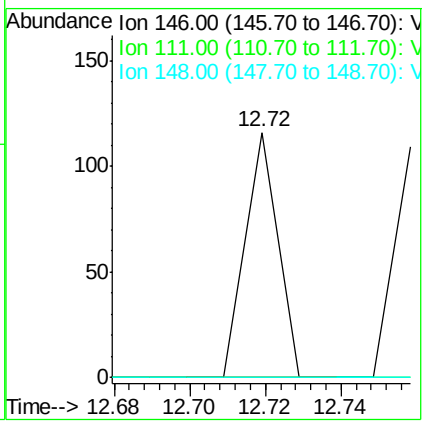


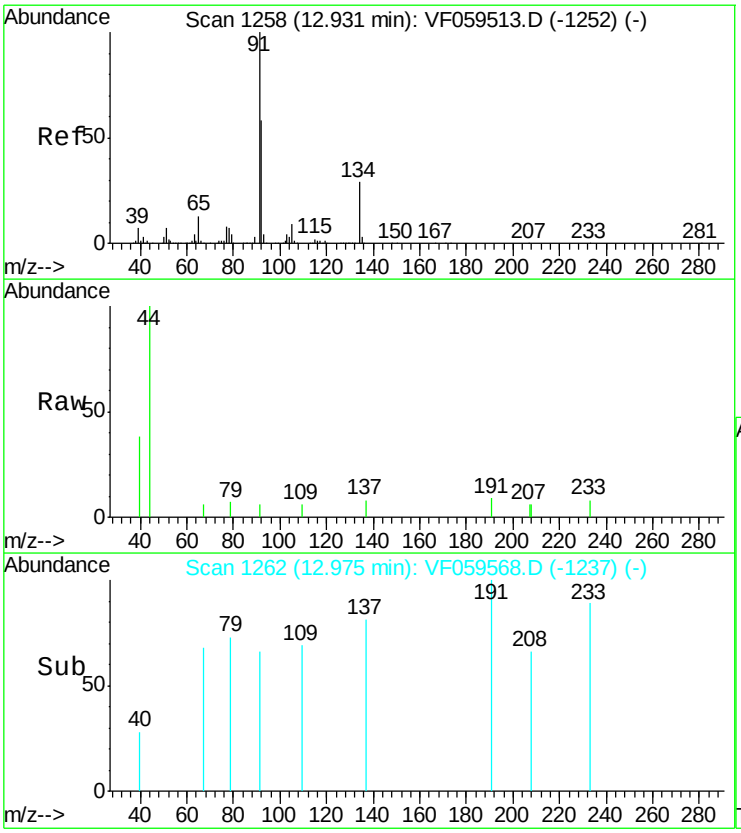
#88
1,4-Dichlorobenzene
Concen: 19.724 ug/l
RT: 12.72 min Scan# 1236
Delta R.T. 0.06 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 69

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.0	59.9#
148	0.0	31.5	94.5#

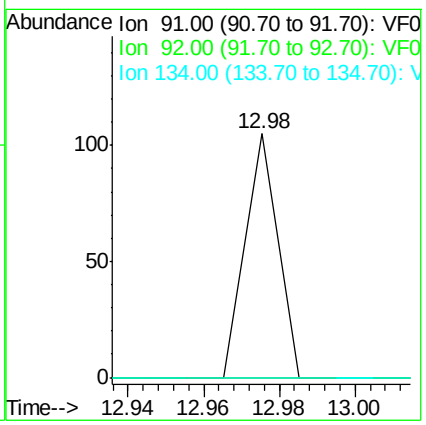


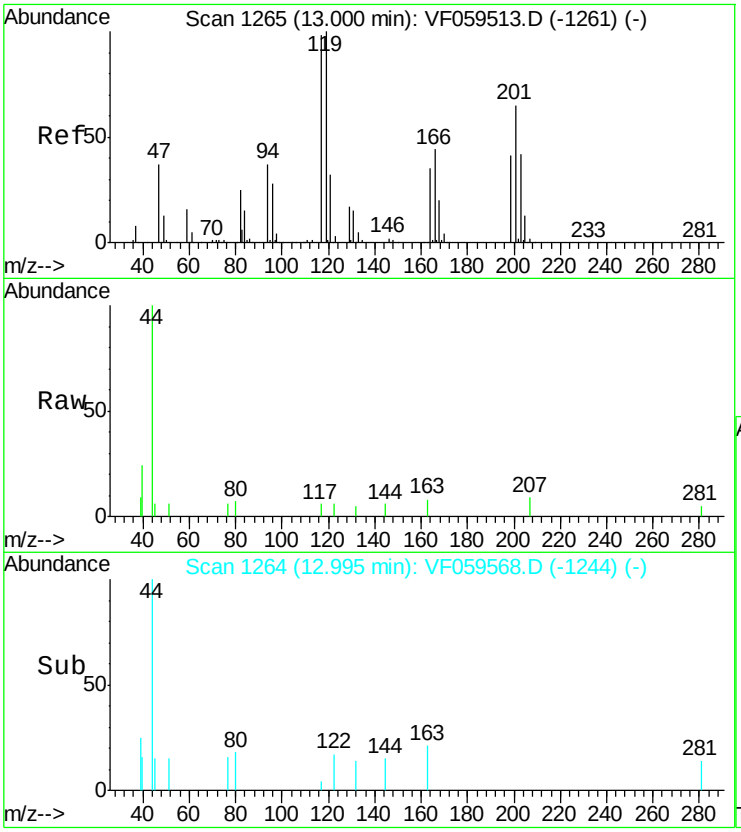


#89
n-Butylbenzene
Concen: 10.084 ug/l
RT: 12.98 min Scan# 1262
Delta R.T. 0.04 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion: 91 Resp: 62

Ion	Ratio	Lower	Upper
91	100		
92	0.0	29.1	87.3#
134	0.0	14.3	42.9#



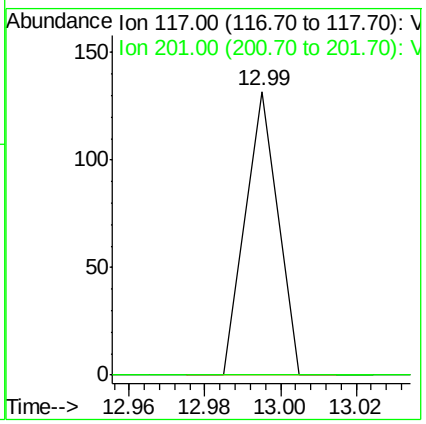


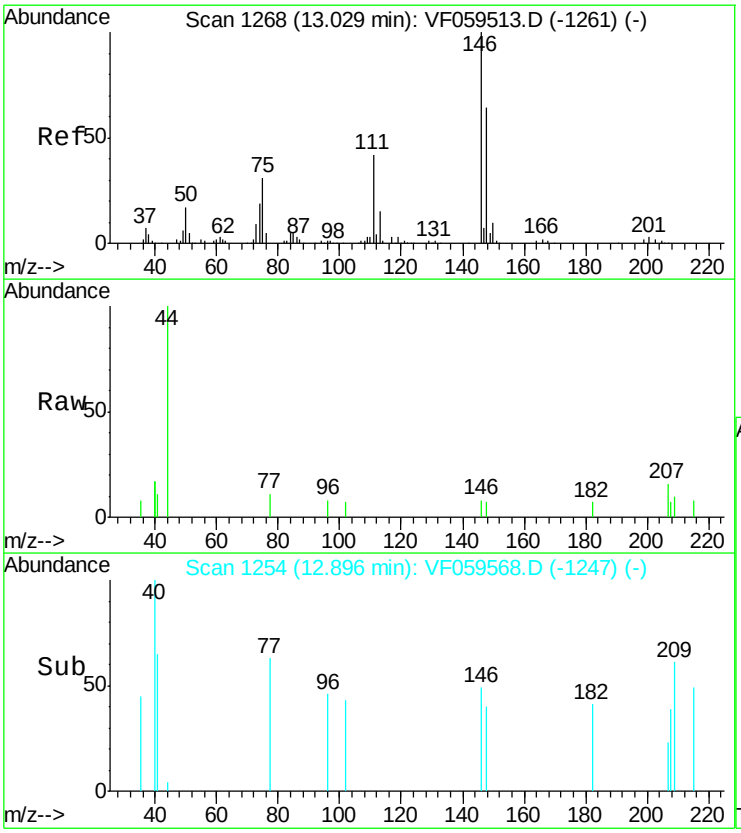
#90
Hexachloroethane
Concen: 52.266 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 78

Ion	Ratio	Lower	Upper
117	100		
201	0.0	32.6	98.0#

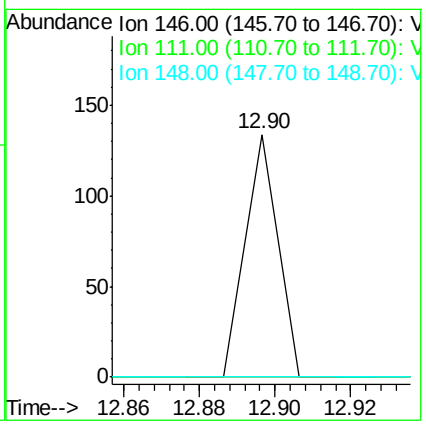


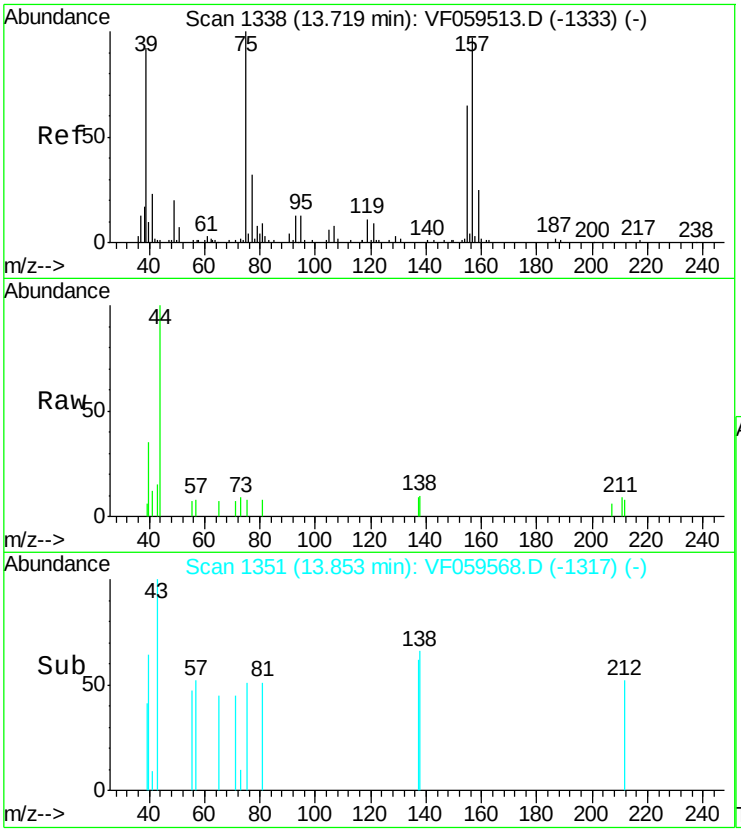


#91
1,2-Dichlorobenzene
Concen: 23.267 ug/l
RT: 12.90 min Scan# 1254
Delta R.T. -0.13 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion:146 Resp: 79

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.1	63.1#
148	0.0	32.3	96.8#



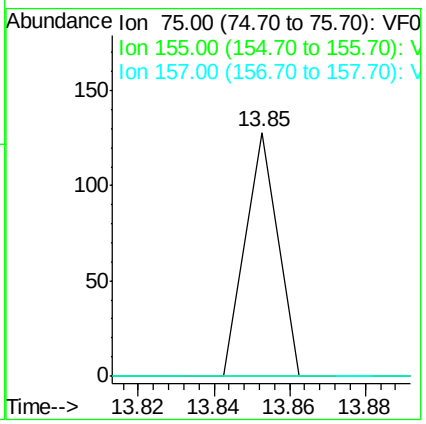


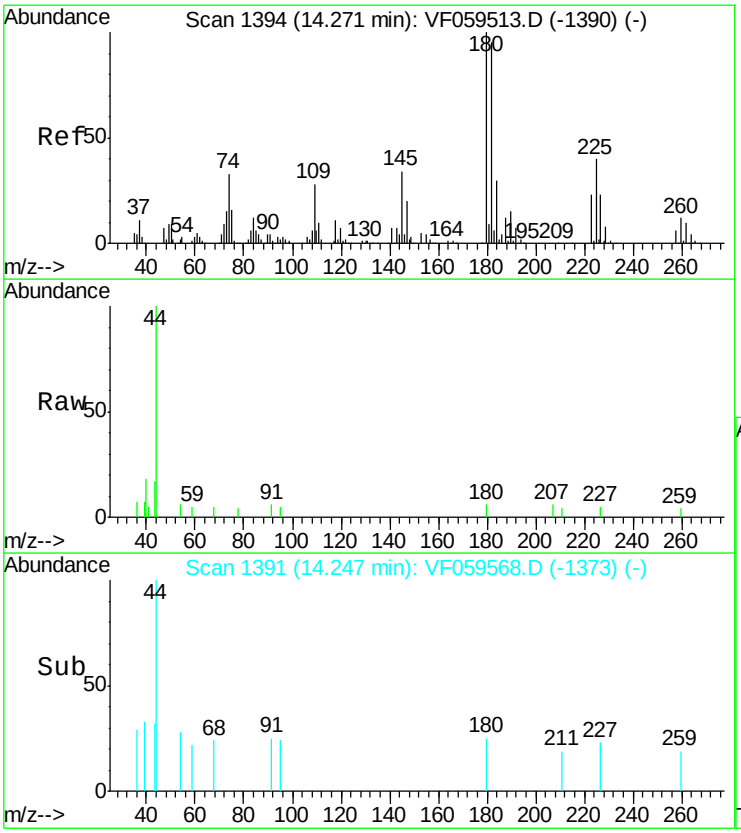
#92
1,2-Dibromo-3-Chloropropane
Concen: 208.327 ug/l
RT: 13.85 min Scan# 1351
Delta R.T. 0.13 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 76

Ion	Ratio	Lower	Upper
75	100		
155	0.0	32.8	98.3#
157	0.0	48.5	145.5#

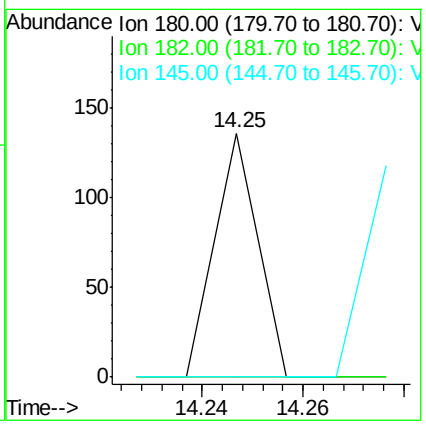


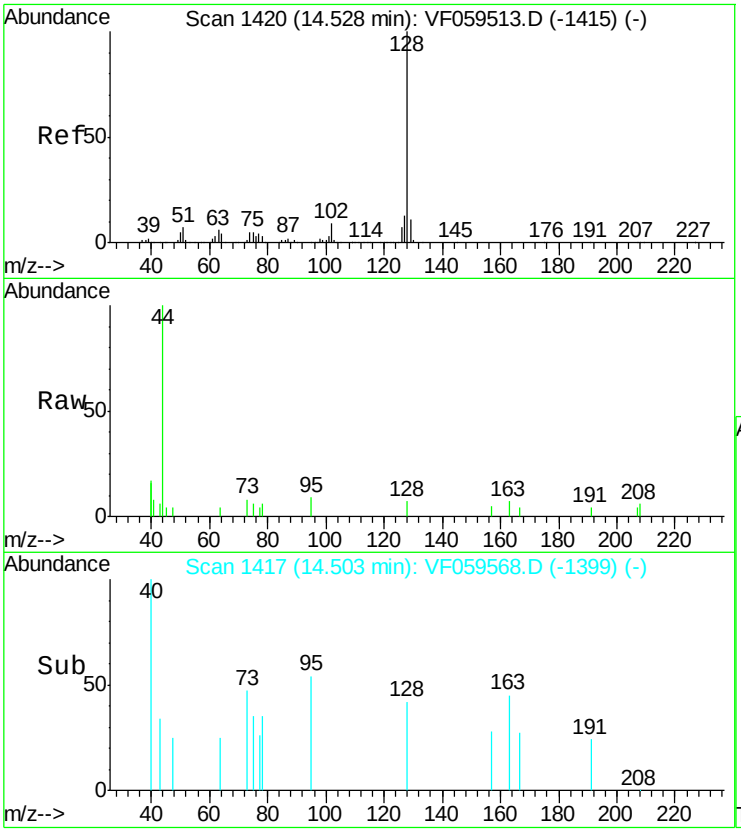


#93
1,2,4-Trichlorobenzene
Concen: 38.775 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. -0.02 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion:180 Resp: 80

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.5	142.5#
145	0.0	17.3	51.7#



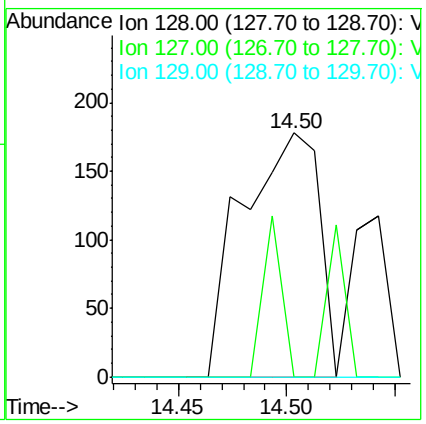


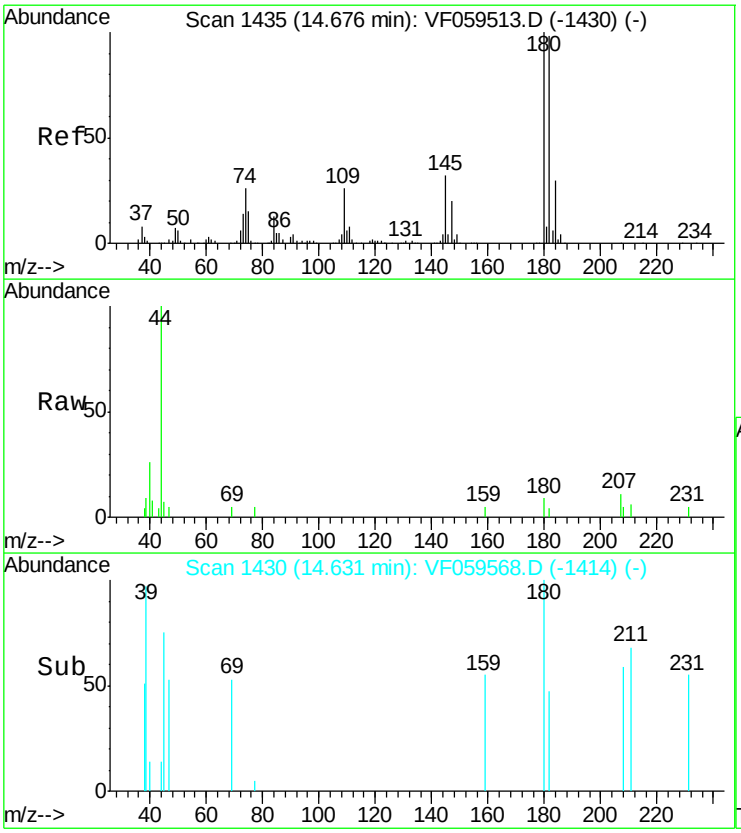
#95
Naphthalene
Concen: 102.892 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 441

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	9.0	13.4#





#96
1,2,3-Trichlorobenzene
Concen: 69.737 ug/l
RT: 14.63 min Scan# 1430
Delta R.T. -0.04 min
Lab File: VF059568.D
Acq: 19 Jul 2018 21:24

Tgt Ion:180 Resp: 130

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.8	146.4#
145	0.0	16.2	48.6#