Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF071818\
Data File : VF059534.D
Acq On : 19 Jul 2018 1:22
Operator : VA/AP
Sample : J3982-03MS
Misc : 13.24g/5mL/MSVOA_F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 19 05:54:05 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	5.02	168	205686	50.00	ug/l		-0.03
34) 1,4-Difluorobenzene	5.75	114	316288	50.00	ug/l		-0.03
63) Chlorobenzene-d5	9.90	117	300017	50.00	ug/l		-0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	170205	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.00	65	177928	55.62	ug/l		-0.03
Spiked Amount 50.000			Recovery = 111.24%				
35) Dibromofluoromethane	4.28	113	142571	52.05	ug/l		-0.02
Spiked Amount 50.000			Recovery = 104.10%				
50) Toluene-d8	7.70	98	339016	49.13	ug/l		-0.03
Spiked Amount 50.000			Recovery = 98.26%				
62) 4-Bromofluorobenzene	11.50	95	183670	50.74	ug/l		-0.02
Spiked Amount 50.000			Recovery = 101.48%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	125989	49.995	ug/l		100
3) Chloromethane	1.08	50	54782	39.507	ug/l		90
4) Vinyl Chloride	1.15	62	66949	47.851	ug/l		94
5) Bromomethane	1.34	94	48233	49.744	ug/l		90
6) Chloroethane	1.43	64	34486	48.882	ug/l	#	80
7) Trichlorofluoromethane	1.53	101	90972	26.568	ug/l		93
8) Diethyl Ether	1.69	74	29397	44.615	ug/l		83
9) 1,1,2-Trichlorotrifluoroet	1.90	101	77988	53.931	ug/l	#	88
10) Methyl Iodide	1.96	142	151281	59.760	ug/l		89
11) Tert butyl alcohol	2.68	59	31042	228.947	ug/l		99
12) 1,1-Dichloroethene	1.85	96	74744	48.604	ug/l		92
13) Acrolein	2.08	56	6837	85.559	ug/l		98
14) Allyl chloride	2.19	41	121104	63.103	ug/l		92
15) Acrylonitrile	3.07	53	54074	201.476	ug/l		91
16) Acetone	2.33	43	135575	287.934	ug/l		99
17) Carbon Disulfide	1.86	76	162642	41.272	ug/l		100
18) Methyl Acetate	2.44	43	72802	76.085	ug/l		97
19) Methyl tert-butyl Ether	2.53	73	226092	46.867	ug/l		97
20) Methylene Chloride	2.27	84	41496	26.608	ug/l	#	91
21) trans-1,2-Dichloroethene	2.40	96	71253	50.113	ug/l		87
22) Diisopropyl ether	2.91	45	268154	49.717	ug/l		95
23) Vinyl Acetate	3.32	43	325243	103.192	ug/l		100
24) 1,1-Dichloroethane	2.99	63	186477	55.984	ug/l		97
25) 2-Butanone	4.49	43	145970	196.541	ug/l		99
26) 2,2-Dichloropropane	3.74	77	118607	53.823	ug/l		96
27) cis-1,2-Dichloroethene	3.62	96	94755	57.261	ug/l		98
28) Bromochloromethane	3.87	49	71670	48.883	ug/l	#	93
29) Tetrahydrofuran	4.24	42	63042	204.708	ug/l		98
30) Chloroform	4.02	83	266133	55.308	ug/l		94
31) Cyclohexane	3.85	56	84968	49.248	ug/l		95
32) 1,1,1-Trichloroethane	4.27	97	201748	64.519	ug/l		96
36) 1,1-Dichloropropene	4.44	75	146578	46.300	ug/l		98
37) Ethyl Acetate	4.27	43	54958	29.926	ug/l	#	1
38) Carbon Tetrachloride	4.16	117	231453	63.797	ug/l		97

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Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 19 05:54:05 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)
39) Methylcyclohexane	5.61	83	85441	35.562	ug/l		93
40) Benzene	4.80	78	277346	45.157	ug/l		98
41) Methacrylonitrile	4.91	41	32012	35.260	ug/l	#	87
42) 1,2-Dichloroethane	5.10	62	205996	51.062	ug/l		100
43) Isopropyl Acetate	7.10	43	63379	27.860	ug/l	#	97
44) Trichloroethene	5.66	130	104067	45.776	ug/l		98
45) 1,2-Dichloropropane	6.38	63	85071	49.904	ug/l		100
46) Dibromomethane	6.24	93	70002	45.091	ug/l		96
47) Bromodichloromethane	6.53	83	200106	50.074	ug/l		99
48) Methyl methacrylate	6.86	41	62500	38.469	ug/l		93
49) 1,4-Dioxane	6.86	88	6642	885.918	ug/l	#	81
51) 4-Methyl-2-Pentanone	8.40	43	301887	187.211	ug/l		98
52) Toluene	7.76	92	213861	48.012	ug/l		97
53) t-1,3-Dichloropropene	8.41	75	157066	42.729	ug/l		96
54) cis-1,3-Dichloropropene	7.45	75	168279	45.978	ug/l		98
55) 1,1,2-Trichloroethane	8.62	97	80231	46.487	ug/l		97
56) Ethyl methacrylate	8.75	69	70305	32.848	ug/l		98
57) 1,3-Dichloropropane	8.99	76	143554	47.040	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.76	63	43360	229.466	ug/l		100
59) 2-Hexanone	9.62	43	233155	191.314	ug/l		97
60) Dibromochloromethane	8.85	129	141141	48.525	ug/l		98
61) 1,2-Dibromoethane	9.12	107	95428	44.561	ug/l		97
64) Tetrachloroethene	8.29	164	119008	53.267	ug/l		95
65) Chlorobenzene	9.93	112	284159	50.503	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.06	131	129001	50.335	ug/l		96
67) Ethyl Benzene	10.03	91	468023	46.730	ug/l		98
68) m/p-Xylenes	10.26	106	326089	92.248	ug/l		99
69) o-Xylene	10.82	106	185900	49.388	ug/l		94
70) Styrene	10.89	104	281929	48.728	ug/l		98
71) Bromoform	10.88	173	84049	47.214	ug/l	#	94
73) Isopropylbenzene	11.22	105	512825	47.748	ug/l		97
74) N-amyl acetate	11.45	43	103814	30.181	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.78	83	114003	48.667	ug/l		96
76) 1,2,3-Trichloropropane	11.87	75	92158	48.177	ug/l		93
77) Bromobenzene	11.59	156	150645	50.041	ug/l		93
78) n-propylbenzene	11.68	91	557774	45.274	ug/l		96
79) 2-Chlorotoluene	11.81	91	376324	49.590	ug/l		98
80) 1,3,5-Trimethylbenzene	11.90	105	426439	47.384	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.94	75	49242	56.352	ug/l		88
82) 4-Chlorotoluene	11.98	91	401394	47.207	ug/l		97
83) tert-Butylbenzene	12.21	119	396594	45.916	ug/l		96
84) 1,2,4-Trimethylbenzene	12.28	105	445919	48.160	ug/l		96
85) sec-Butylbenzene	12.38	105	452991	41.238	ug/l		95
86) p-Isopropyltoluene	12.54	119	393355	41.157	ug/l		98
87) 1,3-Dichlorobenzene	12.55	146	236585	45.809	ug/l		95
88) 1,4-Dichlorobenzene	12.64	146	241459	47.447	ug/l		99
89) n-Butylbenzene	12.91	91	332370	37.158	ug/l		97
90) Hexachloroethane	12.99	117	98527	45.383	ug/l		94
91) 1,2-Dichlorobenzene	13.02	146	236093	47.797	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.71	75	23185	43.687	ug/l		92

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ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 19 05:54:05 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)
93) 1,2,4-Trichlorobenzene	14.26	180	130032	43.324	ug/l	98
94) Hexachlorobutadiene	14.25	225	44331	28.832	ug/l	96
95) Naphthalene	14.52	128	279137	44.769	ug/l	98
96) 1,2,3-Trichlorobenzene	14.66	180	115484	42.585	ug/l	96

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

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Sample : J3982-03MS
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Quant Time: Jul 19 05:54:05 2018
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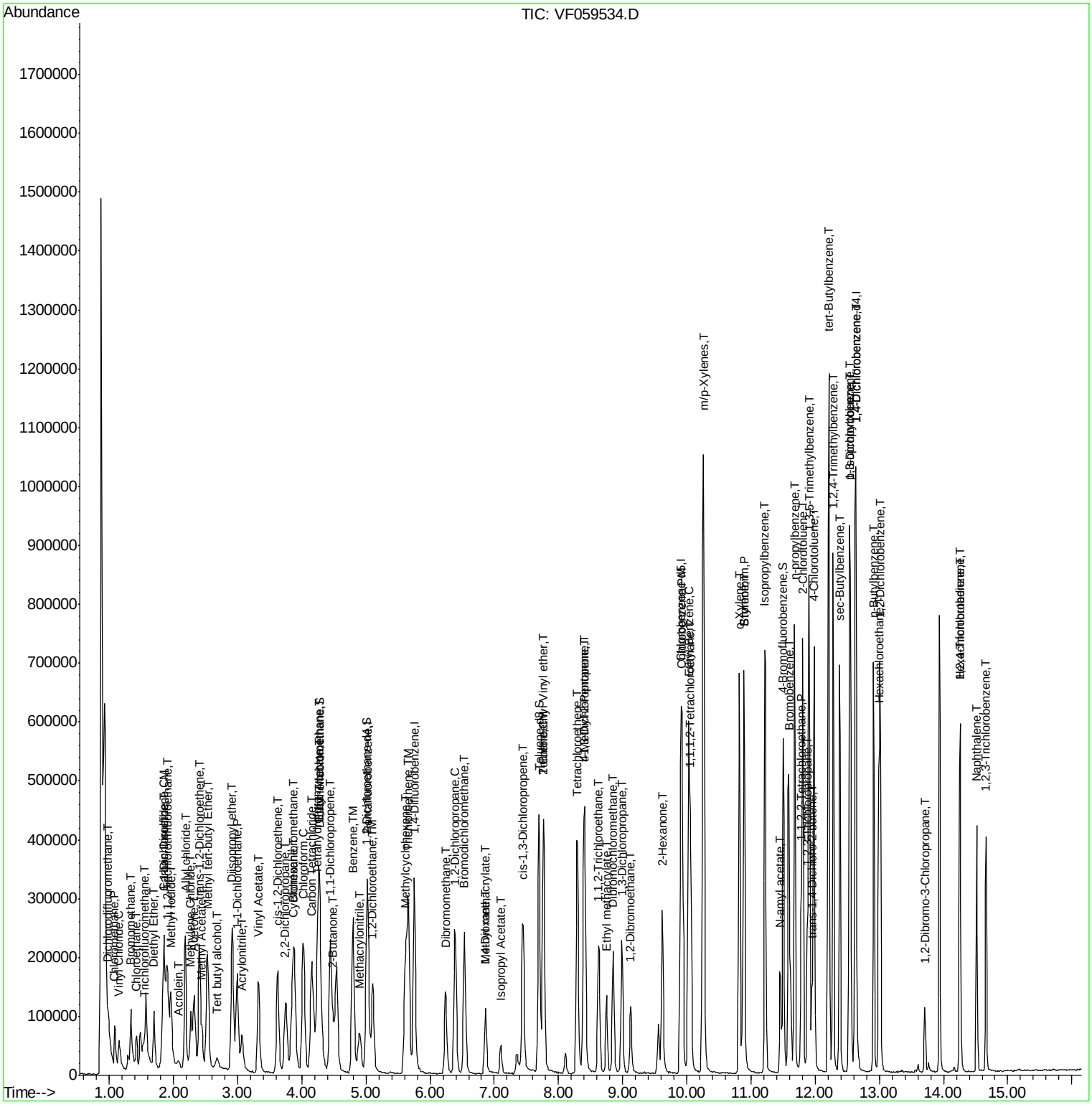
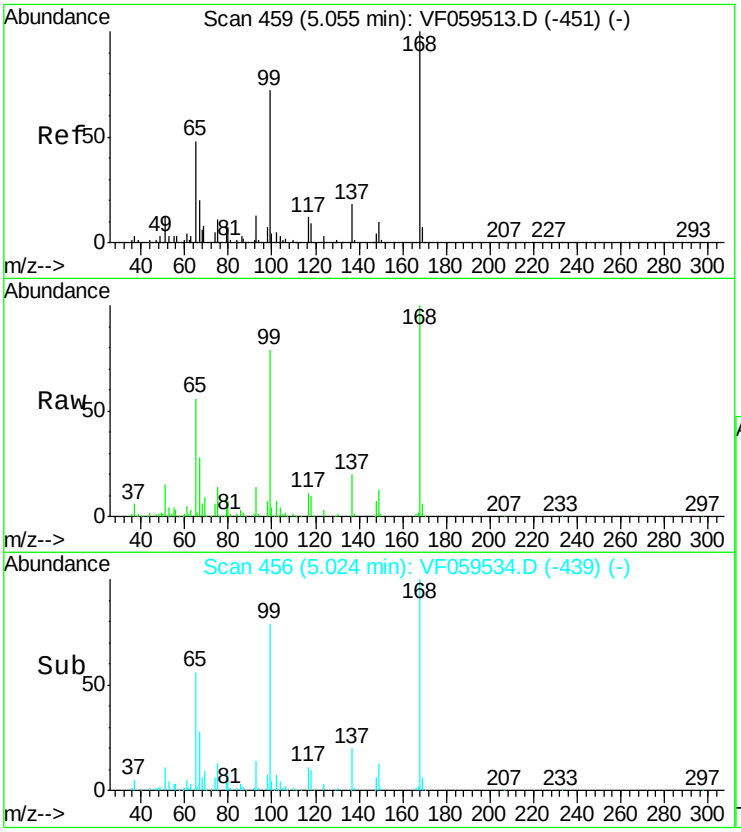
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration



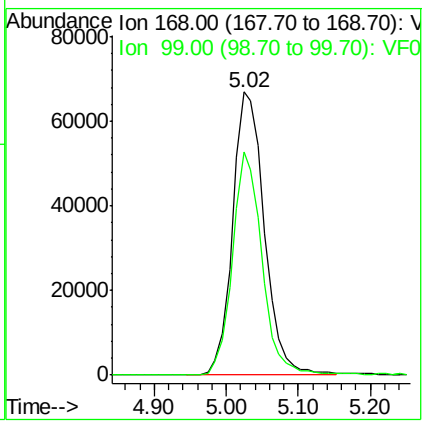


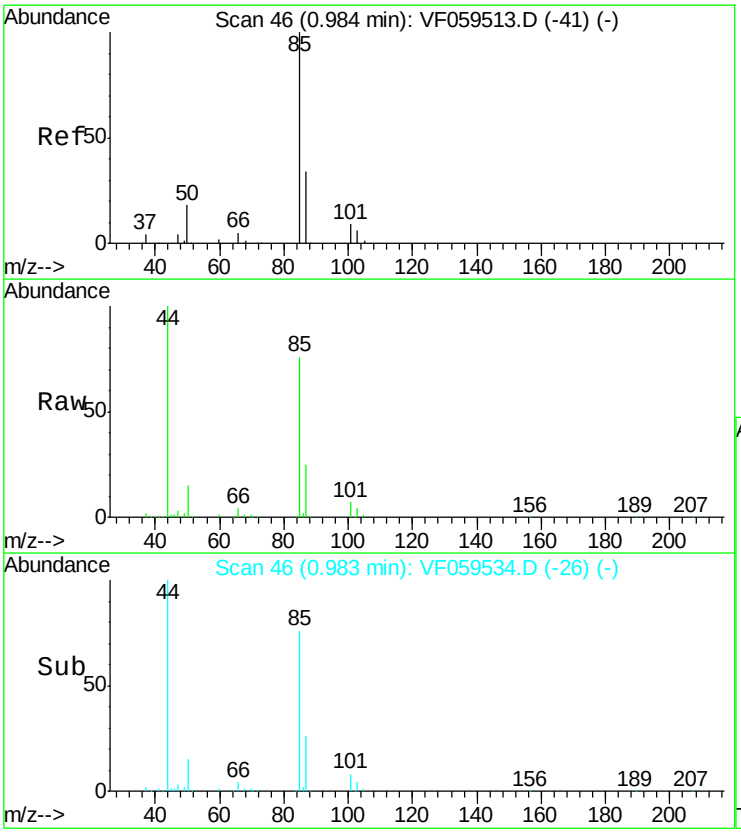
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 456
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 205686

Ion	Ratio	Lower	Upper
168	100		
99	79.1	57.6	86.4

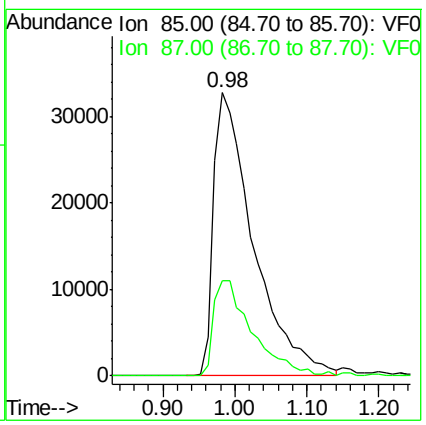


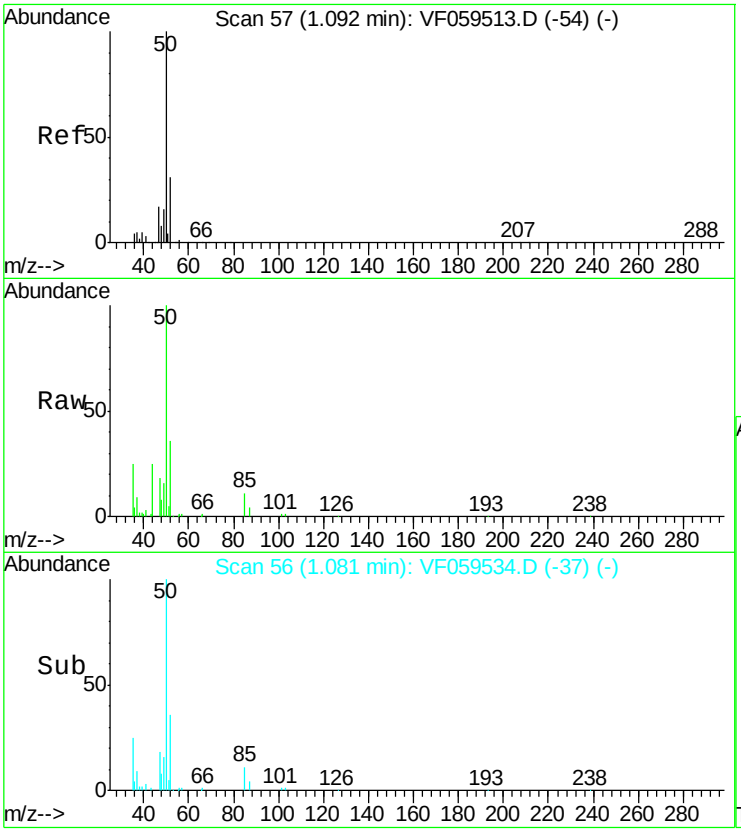


#2
Dichlorodifluoromethane
Concen: 49.995 ug/l
RT: 0.98 min Scan# 46
Delta R.T. -0.00 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 85 Resp: 125989

Ion	Ratio	Lower	Upper
85	100		
87	33.5	16.9	50.6



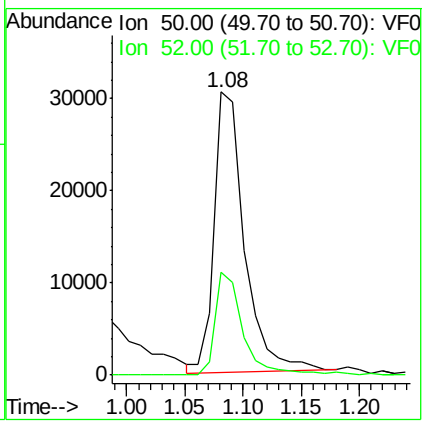


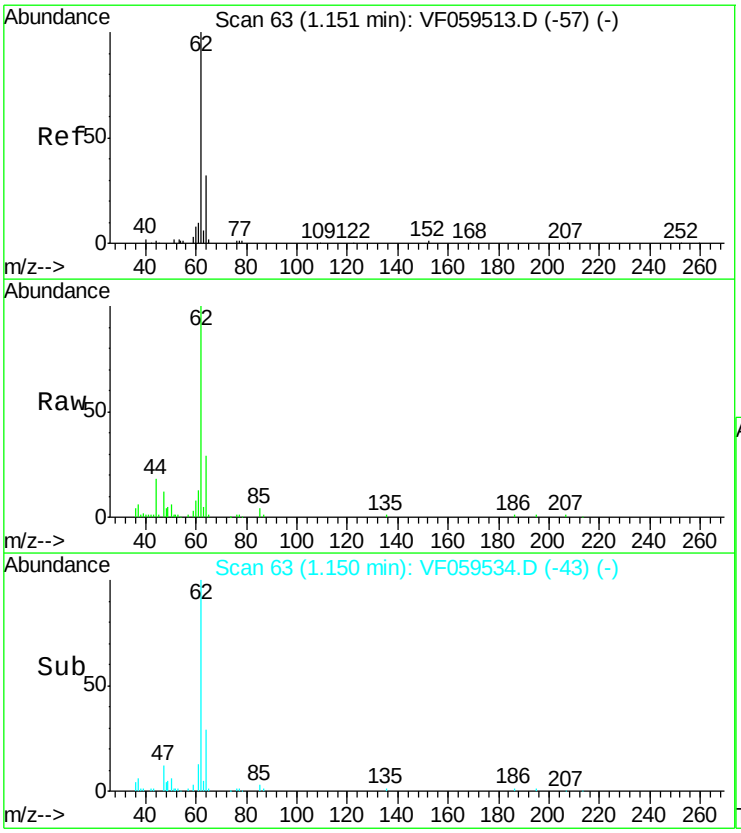
#3
Chloromethane
Concen: 39.507 ug/l
RT: 1.08 min Scan# 56
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 54782

Ion	Ratio	Lower	Upper
50	100		
52	36.2	24.6	37.0

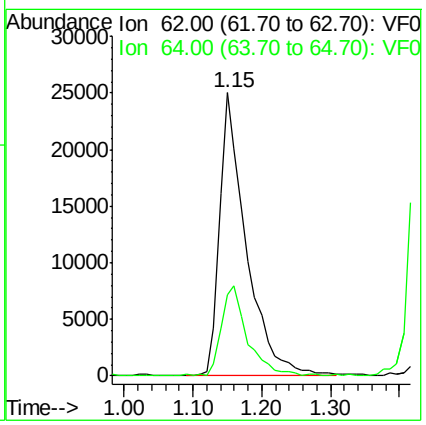


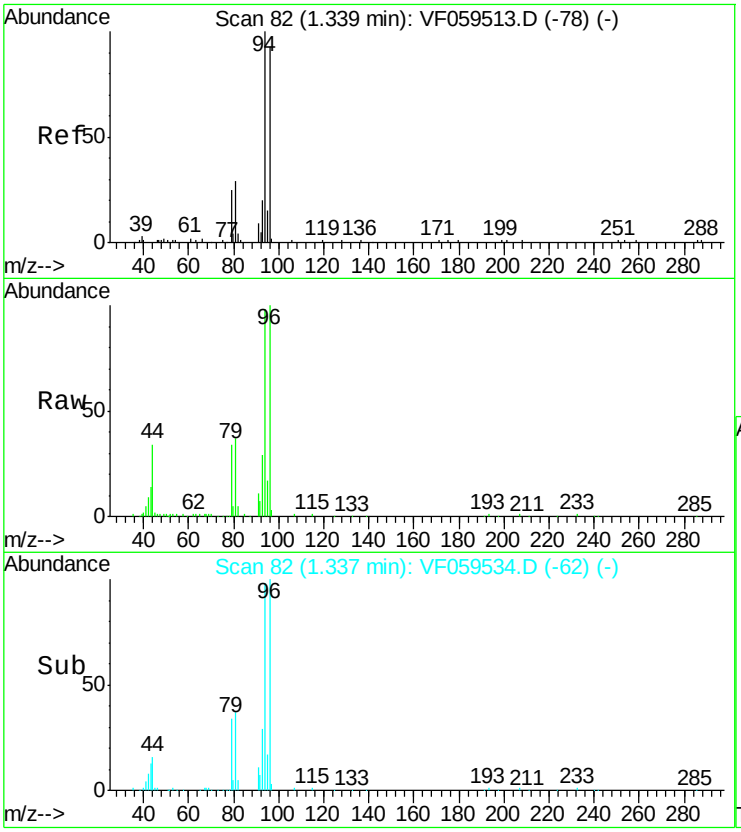


#4
Vinyl Chloride
Concen: 47.851 ug/l
RT: 1.15 min Scan# 63
Delta R.T. -0.00 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 62 Resp: 66949

Ion	Ratio	Lower	Upper
62	100		
64	28.7	25.7	38.5



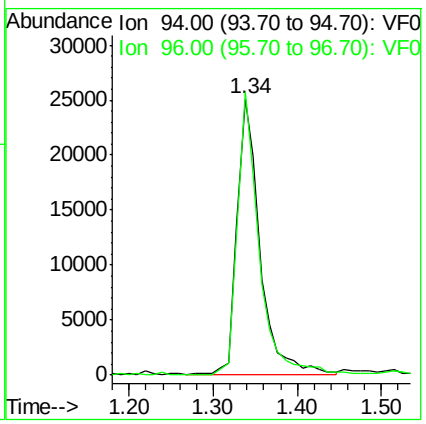


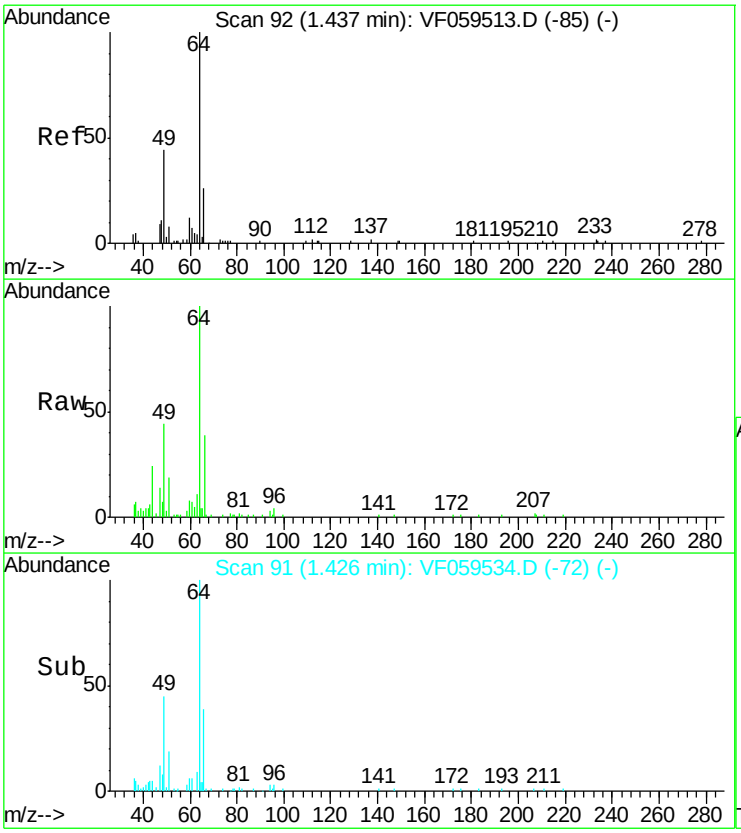
#5
Bromomethane
Concen: 49.744 ug/l
RT: 1.34 min Scan# 82
Delta R.T. -0.00 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 48233

Ion	Ratio	Lower	Upper
94	100		
96	102.5	74.2	111.2

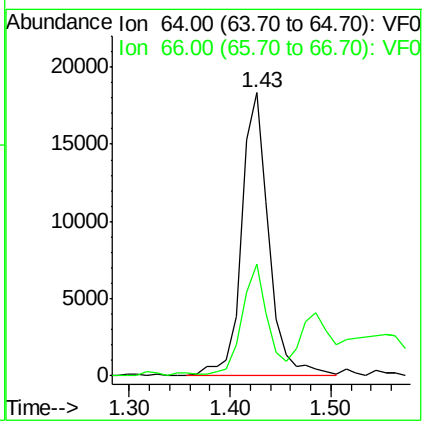


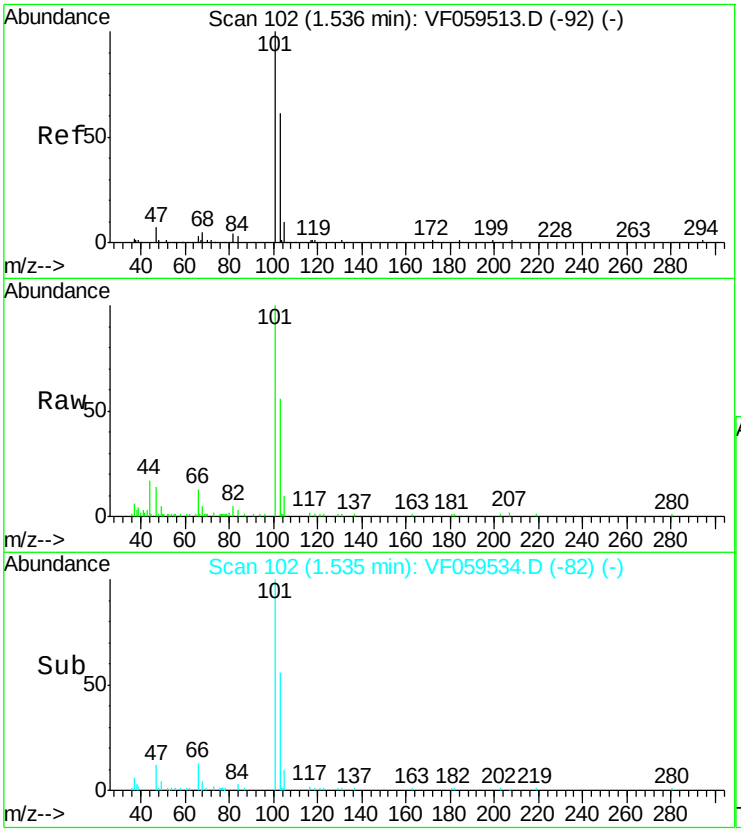


#6
Chloroethane
Concen: 48.882 ug/l
RT: 1.43 min Scan# 91
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 64 Resp: 34486

Ion	Ratio	Lower	Upper
64	100		
66	39.5	22.9	34.3#



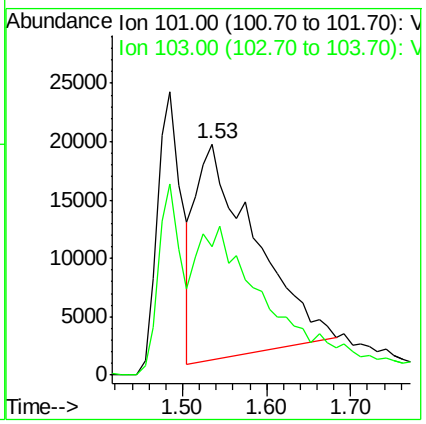


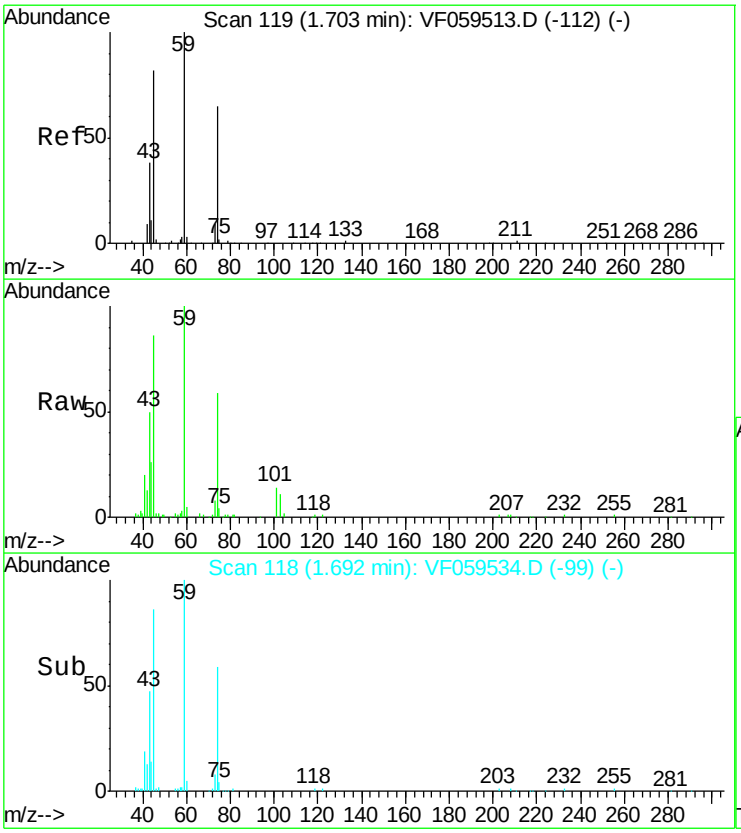
#7
Trichlorofluoromethane
Concen: 26.568 ug/l
RT: 1.53 min Scan# 102
Delta R.T. -0.00 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 90972

Ion	Ratio	Lower	Upper
101	100		
103	55.6	48.6	72.8

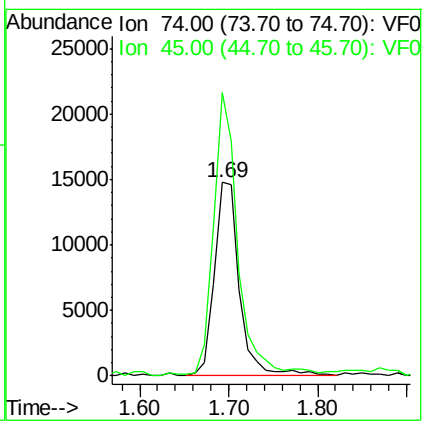


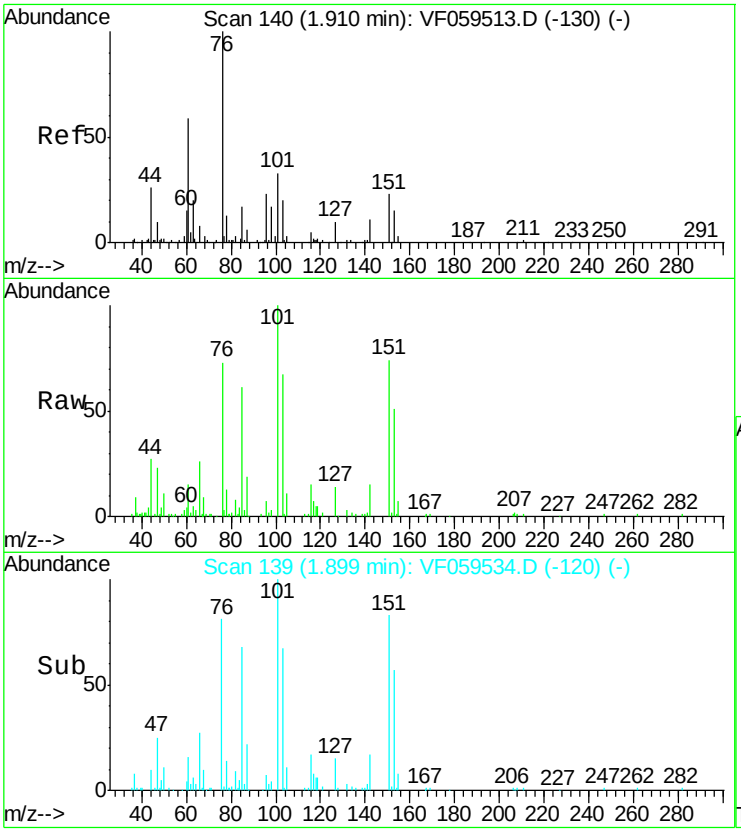


#8
Diethyl Ether
Concen: 44.615 ug/l
RT: 1.69 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 74 Resp: 29397

Ion	Ratio	Lower	Upper
74	100		
45	146.4	63.6	190.9



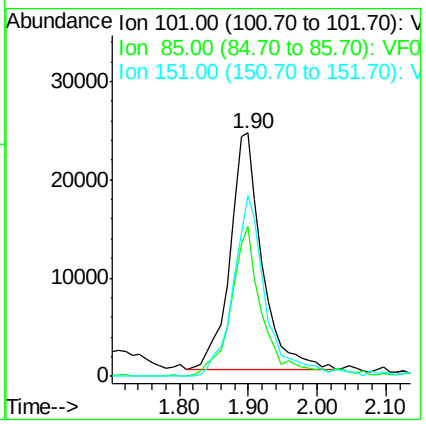


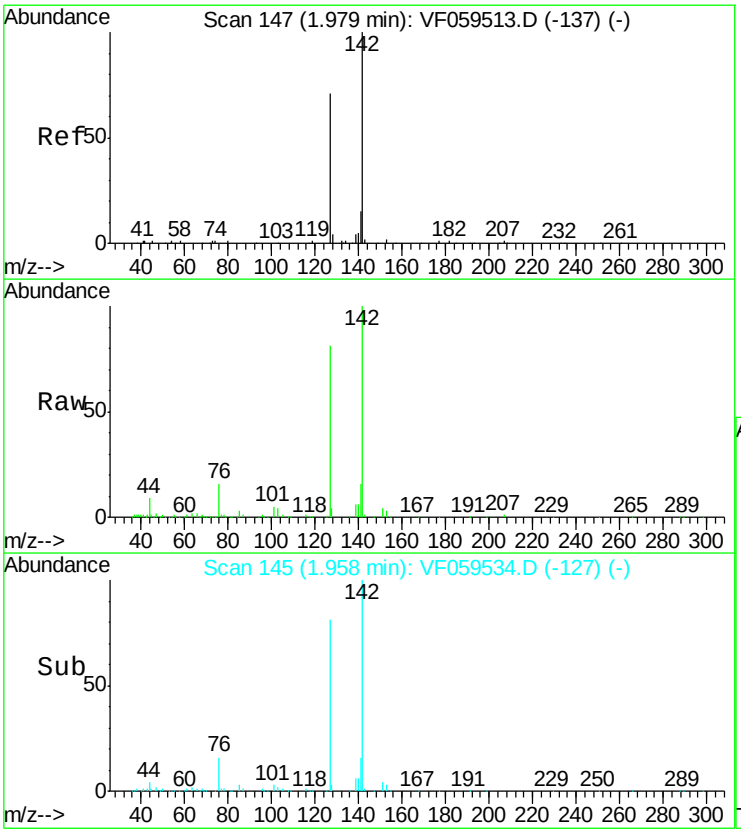
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.931 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 77988

Ion	Ratio	Lower	Upper
101	100		
85	61.4	39.8	59.6#
151	74.1	54.2	81.2

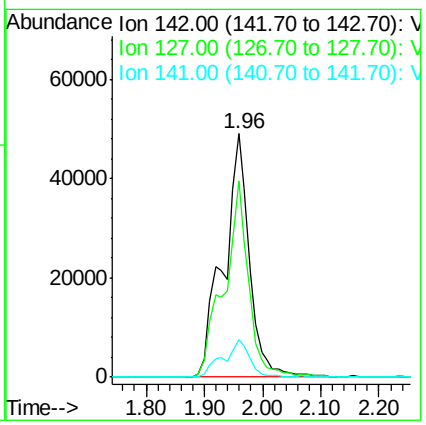


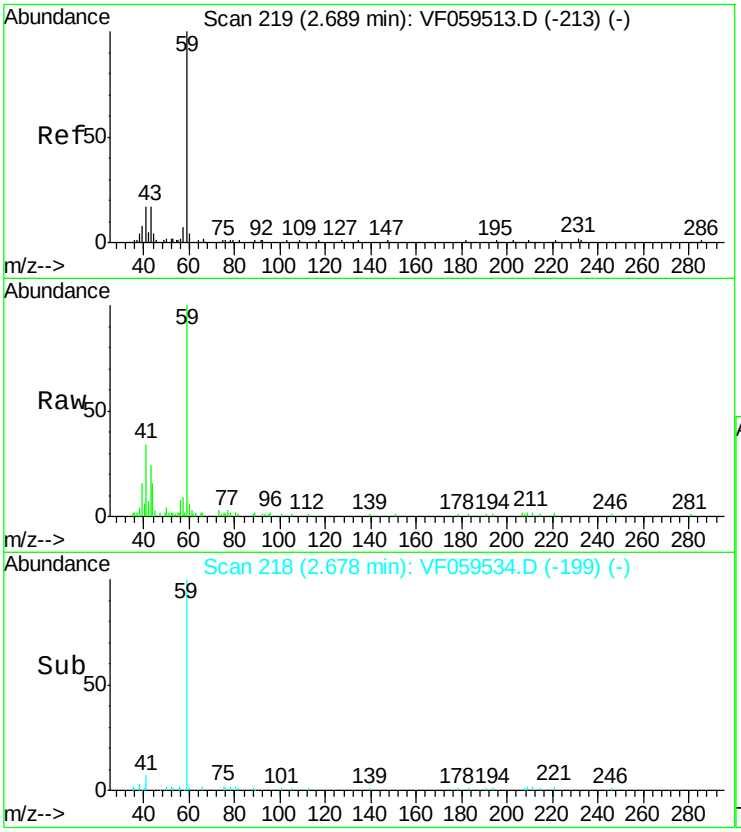


#10
Methyl Iodide
Concen: 59.760 ug/l
RT: 1.96 min Scan# 145
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:142 Resp: 151281

Ion	Ratio	Lower	Upper
142	100		
127	80.8	56.4	84.6
141	15.6	12.0	18.0



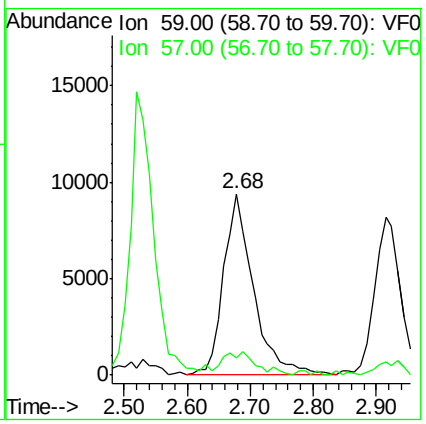


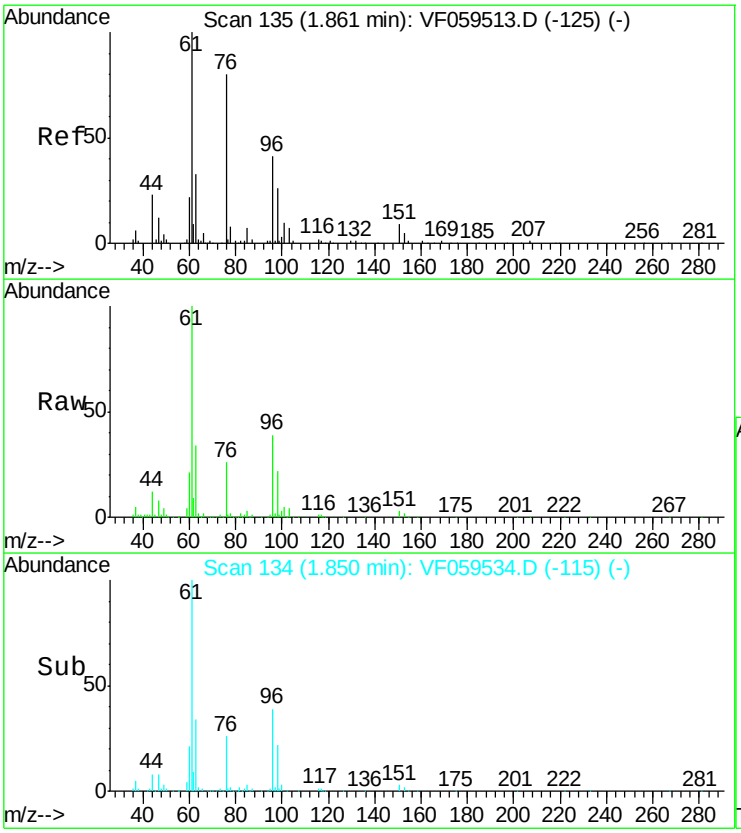
#11
Tert butyl alcohol
Concen: 228.947 ug/l
RT: 2.68 min Scan# 218
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 31042

Ion	Ratio	Lower	Upper
59	100		
57	9.2	7.7	11.5

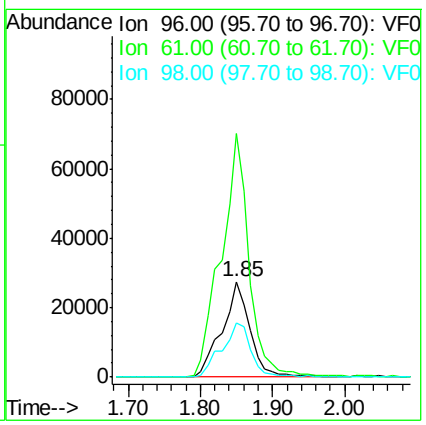


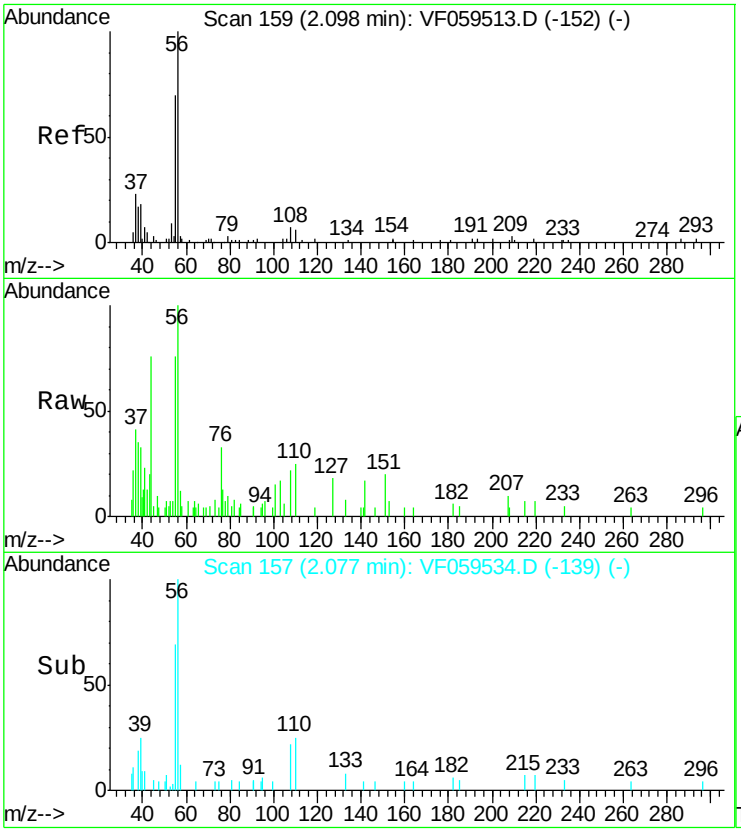


#12
1,1-Dichloroethene
Concen: 48.604 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 96 Resp: 74744

Ion	Ratio	Lower	Upper
96	100		
61	255.4	194.3	291.5
98	56.4	50.3	75.5



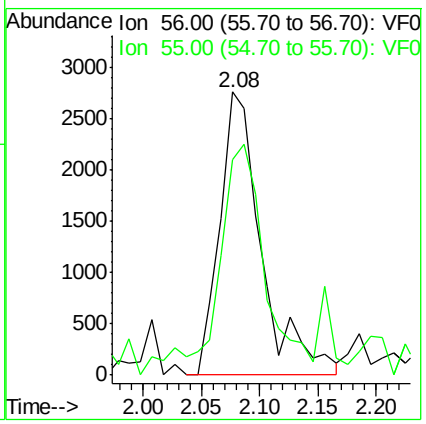


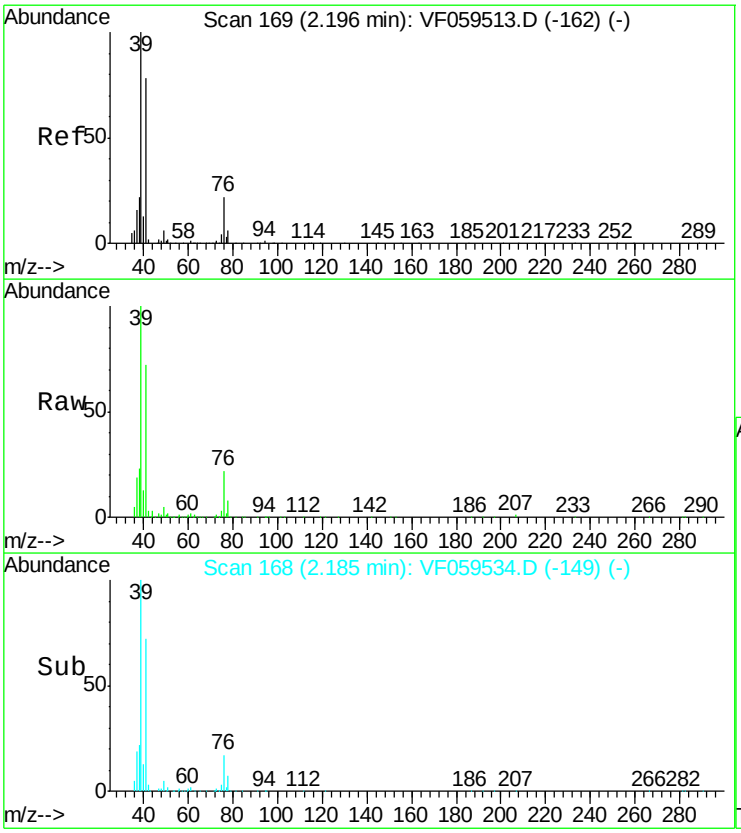
#13
Acrolein
Concen: 85.559 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 6837

Ion	Ratio	Lower	Upper
56	100		
55	76.1	59.4	89.2

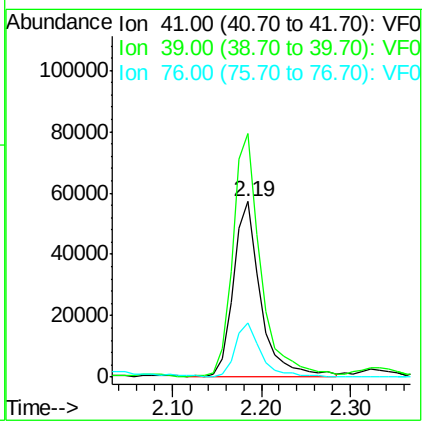


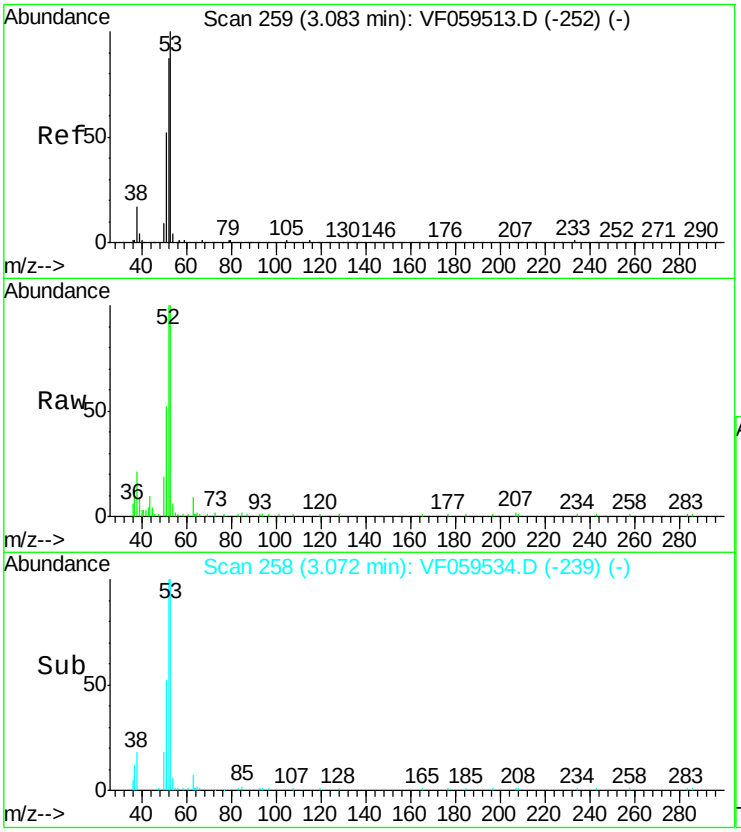


#14
Allyl chloride
Concen: 63.103 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 41 Resp: 121104

Ion	Ratio	Lower	Upper
41	100		
39	138.8	103.0	154.4
76	30.9	22.6	34.0



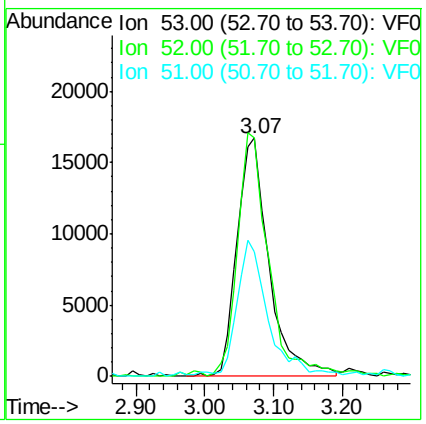


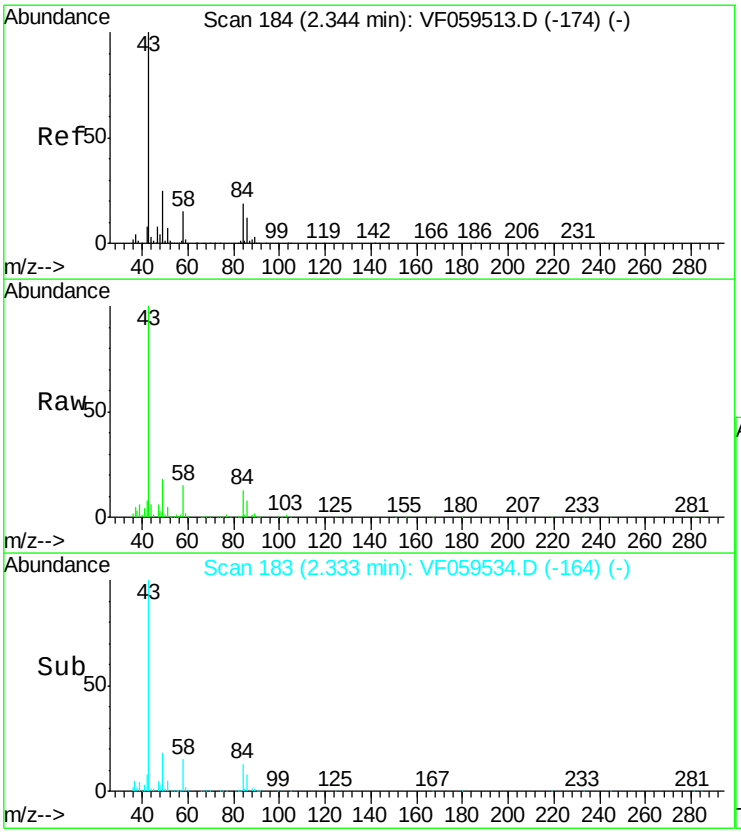
#15
Acrylonitrile
Concen: 201.476 ug/l
RT: 3.07 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 54074

Ion	Ratio	Lower	Upper
53	100		
52	100.3	70.1	105.1
51	52.4	42.5	63.7

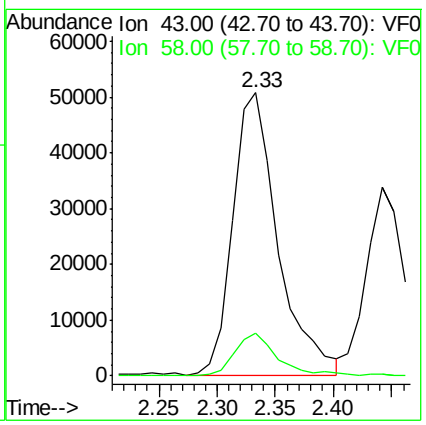


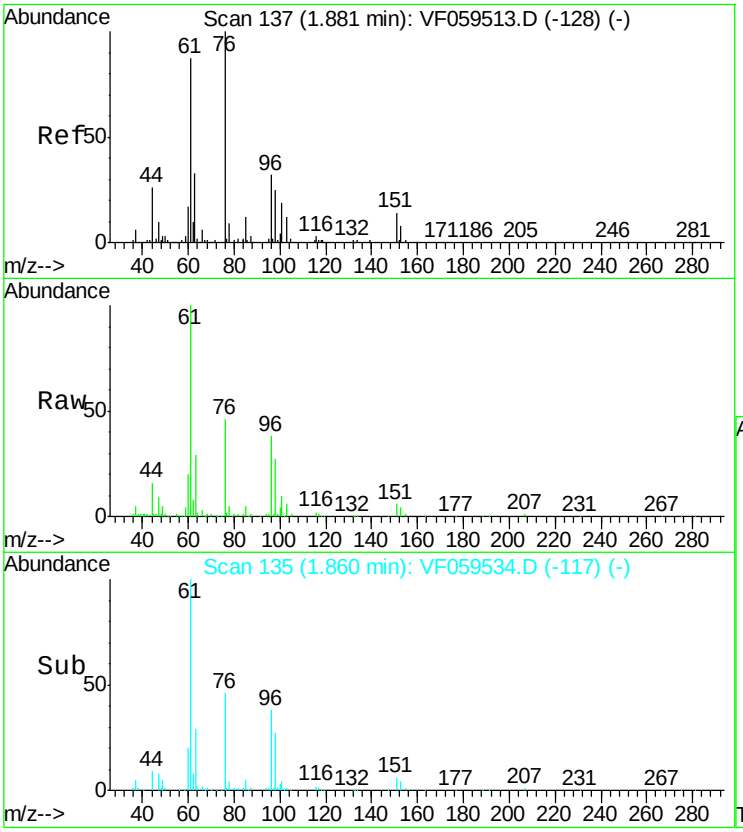


#16
Acetone
Concen: 287.934 ug/l
RT: 2.33 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 43 Resp: 135575

Ion	Ratio	Lower	Upper
43	100		
58	15.2	11.8	17.6



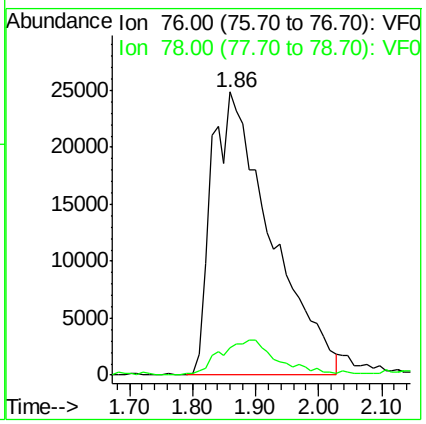


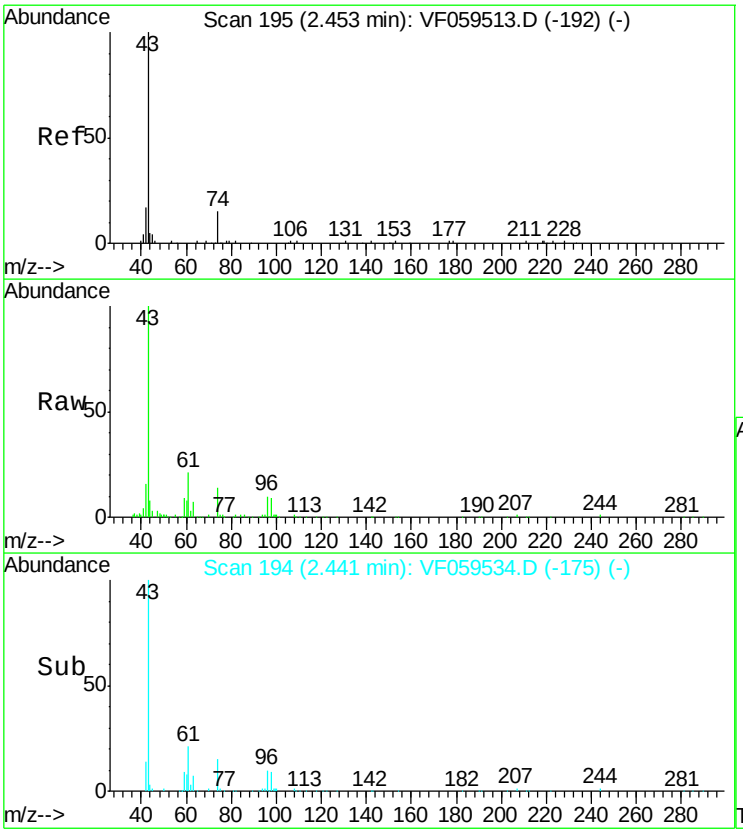
#17
Carbon Disulfide
Concen: 41.272 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 162642

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.8	11.6

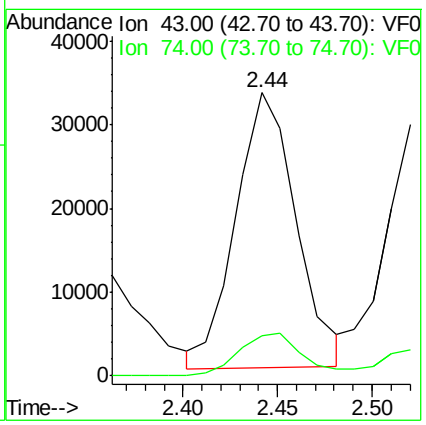


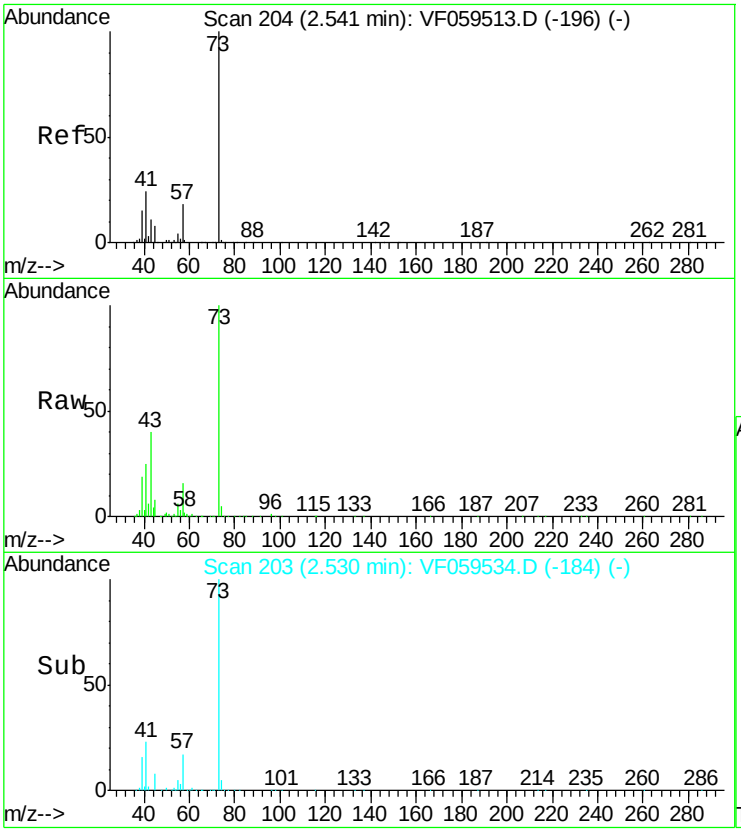


#18
Methyl Acetate
Concen: 76.085 ug/l
RT: 2.44 min Scan# 194
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 43 Resp: 72802

Ion	Ratio	Lower	Upper
43	100		
74	14.4	10.6	15.8



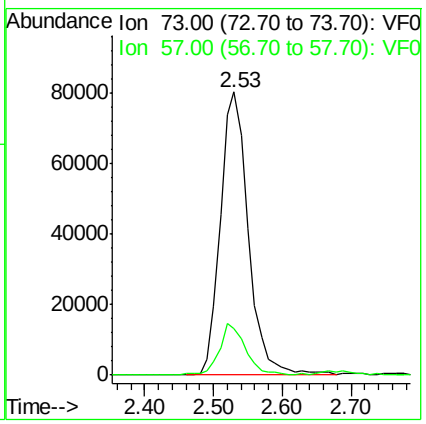


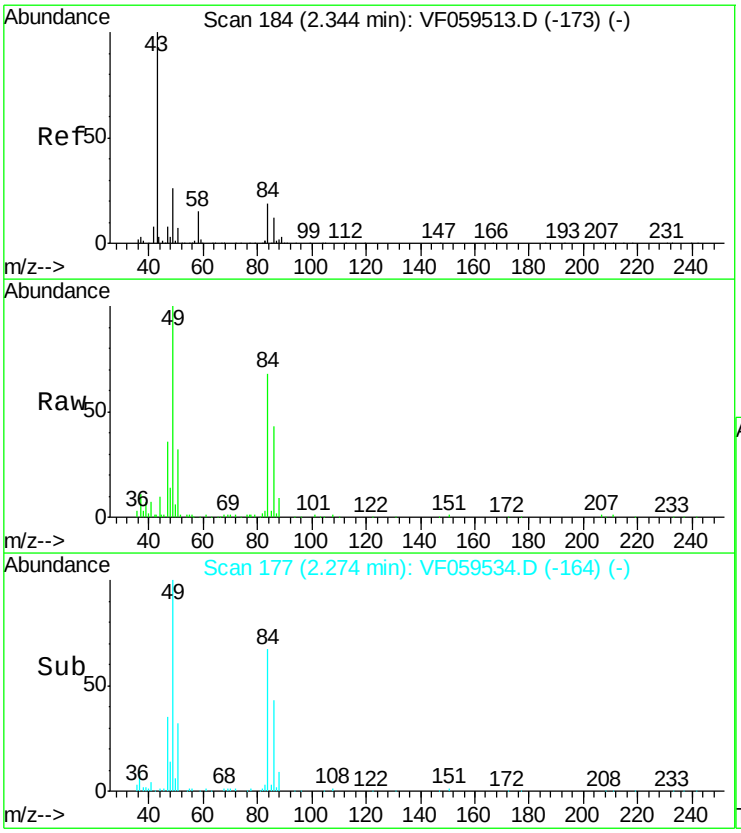
#19
Methyl tert-butyl Ether
Concen: 46.867 ug/l
RT: 2.53 min Scan# 203
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 226092

Ion	Ratio	Lower	Upper
73	100		
57	16.5	14.3	21.5

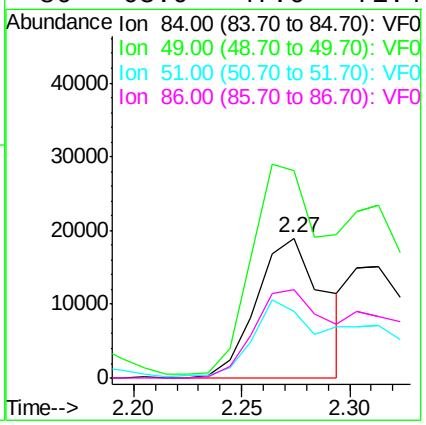


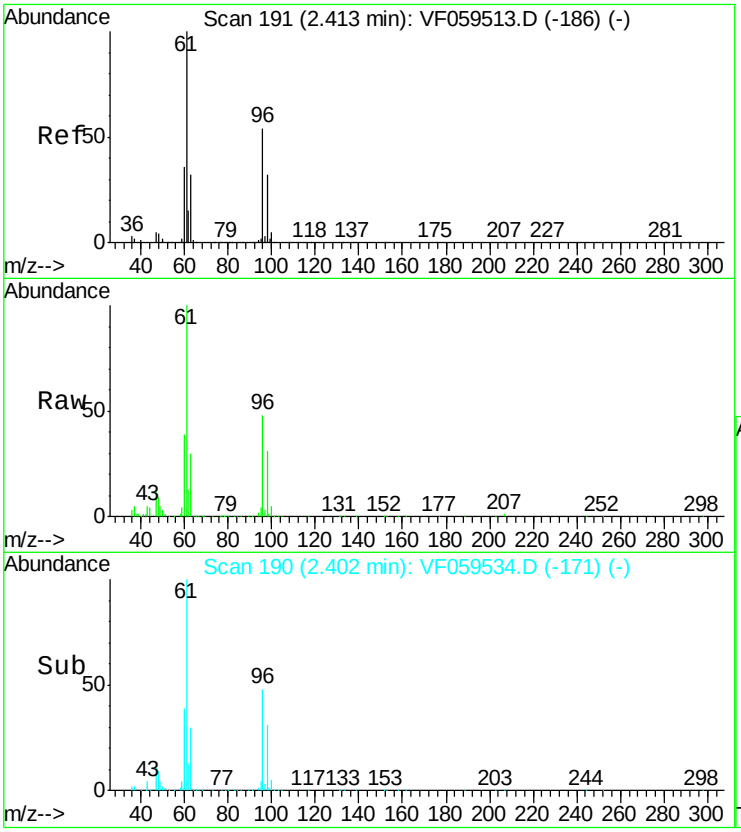


#20
Methylene Chloride
Concen: 26.608 ug/l
RT: 2.27 min Scan# 177
Delta R.T. -0.07 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 84 Resp: 41496

Ion	Ratio	Lower	Upper
84	100		
49	147.9	109.4	164.2
51	47.6	30.5	45.7#
86	63.0	47.6	71.4



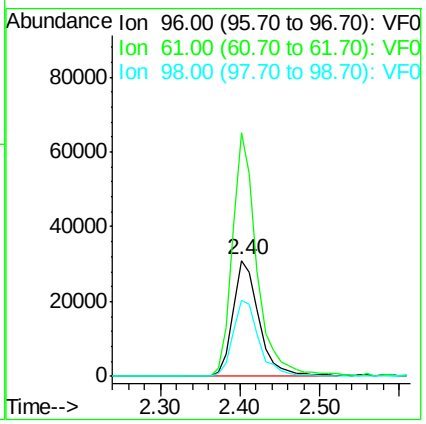


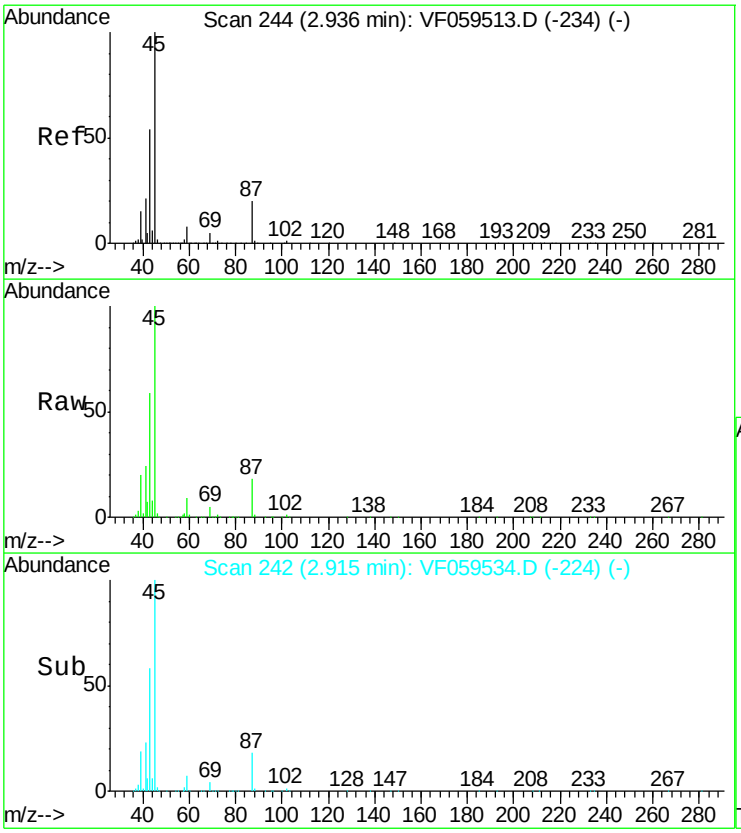
#21
trans-1,2-Dichloroethene
Concen: 50.113 ug/l
RT: 2.40 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 71253

Ion	Ratio	Lower	Upper
96	100		
61	209.5	149.8	224.8
98	65.5	47.8	71.8

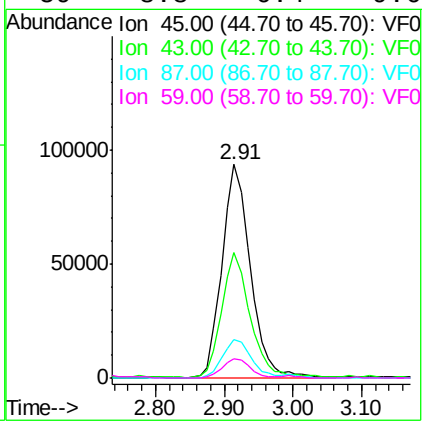


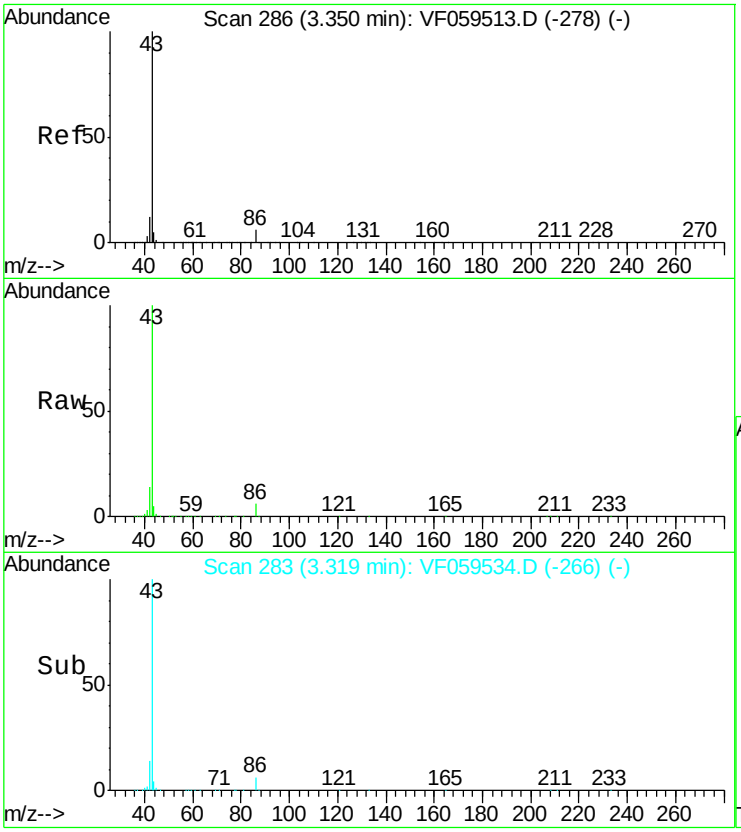


#22
Diisopropyl ether
Concen: 49.717 ug/l
RT: 2.91 min Scan# 242
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 45 Resp: 268154

Ion	Ratio	Lower	Upper
45	100		
43	59.0	43.6	65.4
87	18.0	15.6	23.4
59	8.8	6.4	9.6



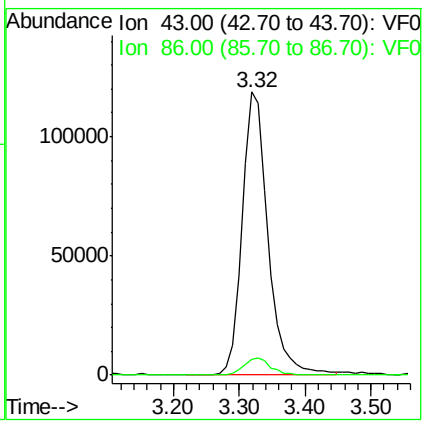


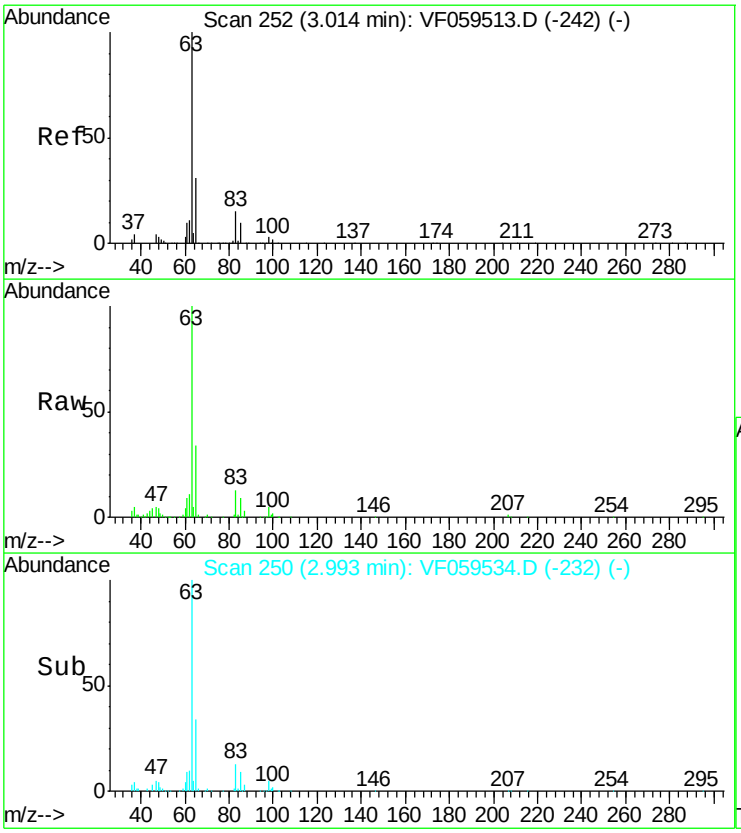
#23
Vinyl Acetate
Concen: 103.192 ug/l
RT: 3.32 min Scan# 283
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 325243

Ion	Ratio	Lower	Upper
43	100		
86	5.6	4.4	6.6

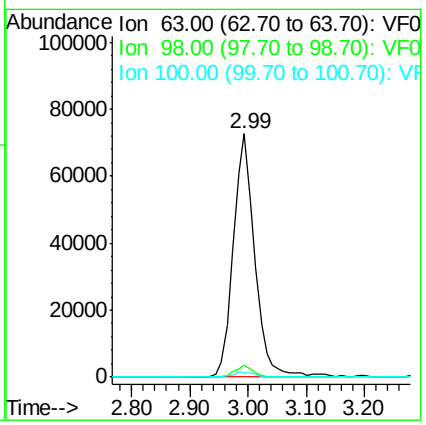


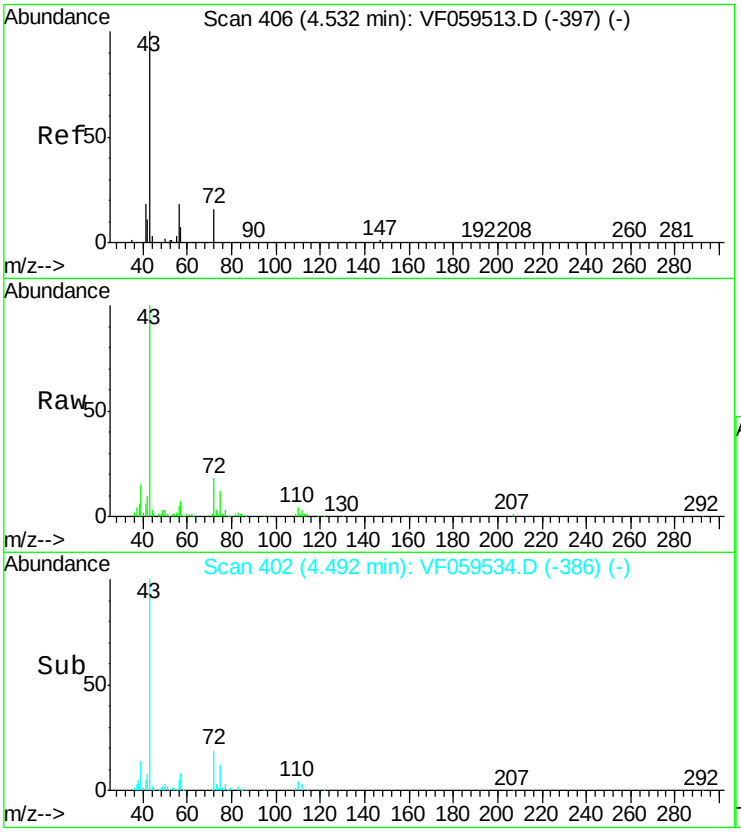


#24
1,1-Dichloroethane
Concen: 55.984 ug/l
RT: 2.99 min Scan# 250
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 63 Resp: 186477

Ion	Ratio	Lower	Upper
63	100		
98	4.7	1.8	5.4
100	1.9	1.3	3.8



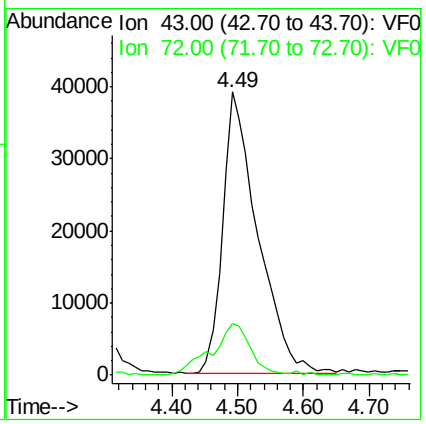


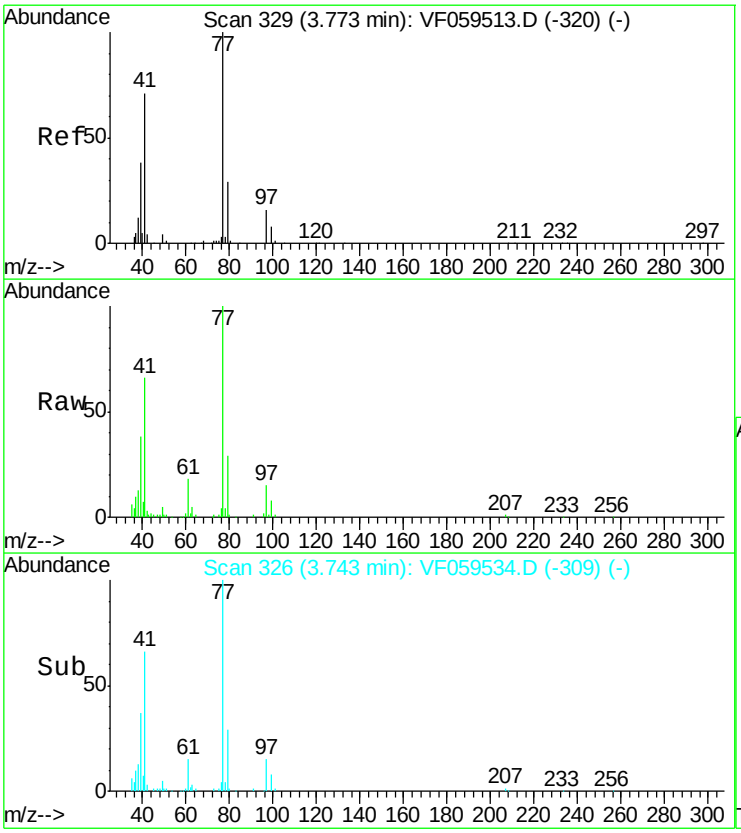
#25
2-Butanone
Concen: 196.541 ug/l
RT: 4.49 min Scan# 402
Delta R.T. -0.04 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 145970

Ion	Ratio	Lower	Upper
43	100		
72	18.2	14.2	21.4

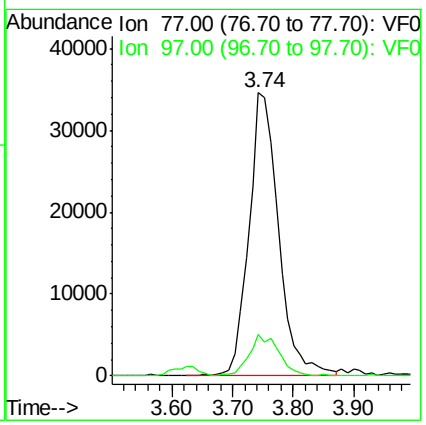


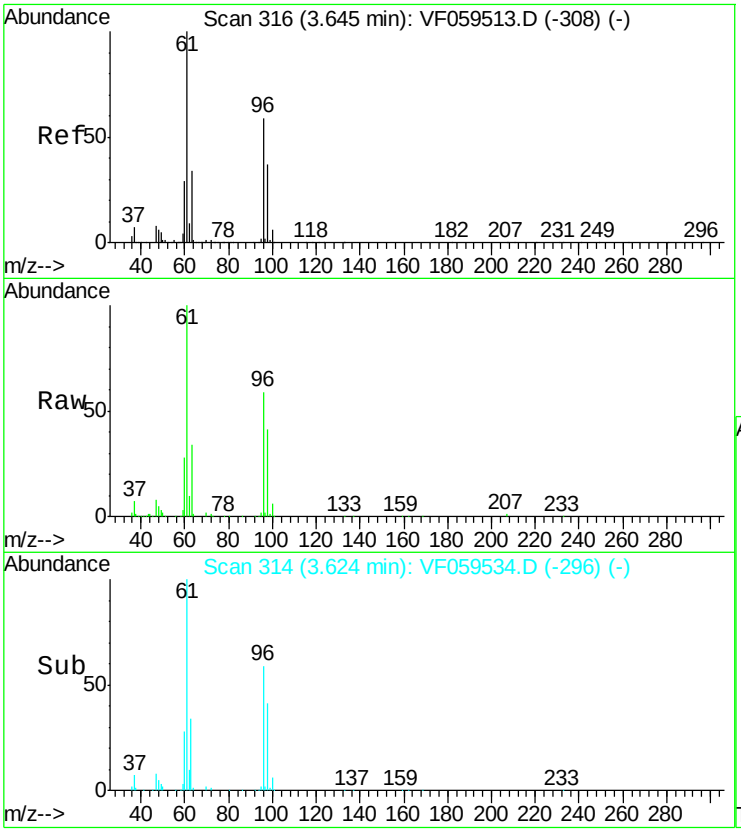


#26
2,2-Dichloropropane
Concen: 53.823 ug/l
RT: 3.74 min Scan# 326
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 77 Resp: 118607

Ion	Ratio	Lower	Upper
77	100		
97	14.6	8.1	24.3



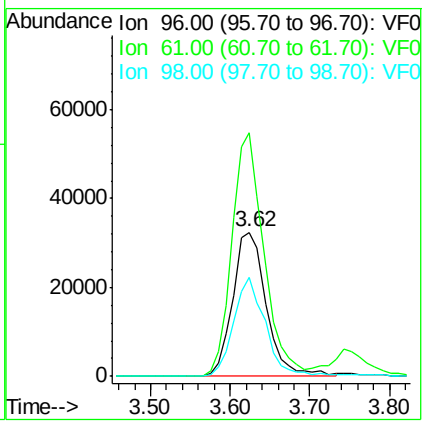


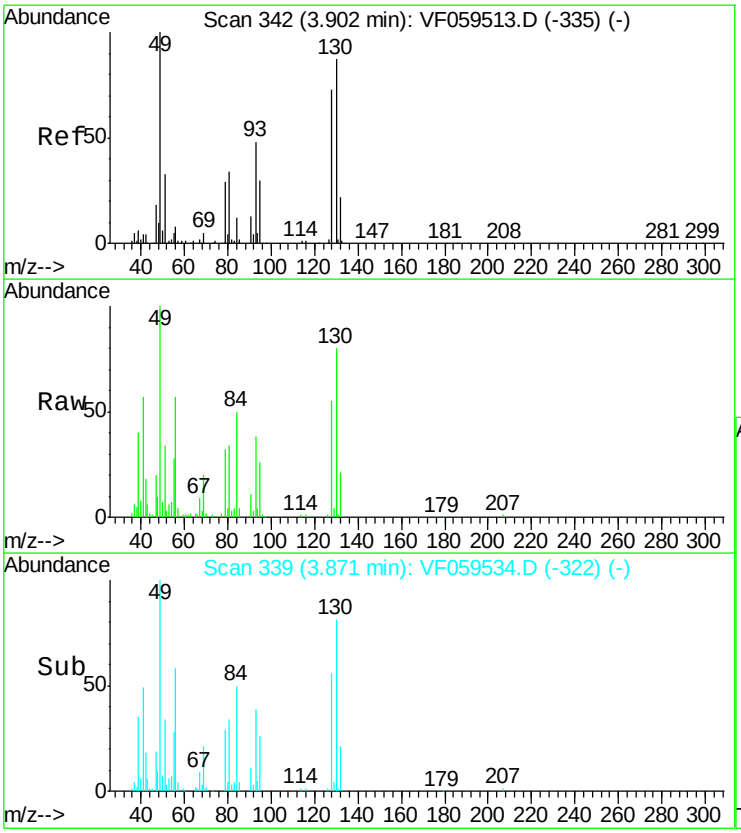
#27
cis-1,2-Dichloroethene
Concen: 57.261 ug/l
RT: 3.62 min Scan# 314
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 94755

Ion	Ratio	Lower	Upper
96	100		
61	168.7	0.0	339.0
98	68.5	0.0	125.4

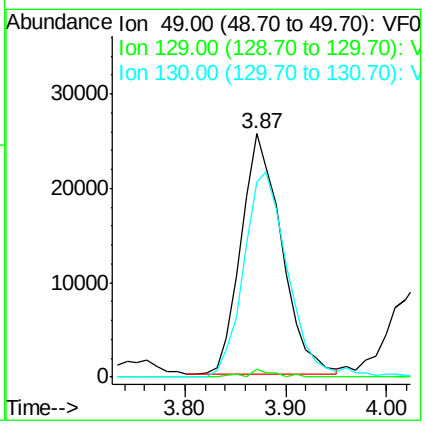


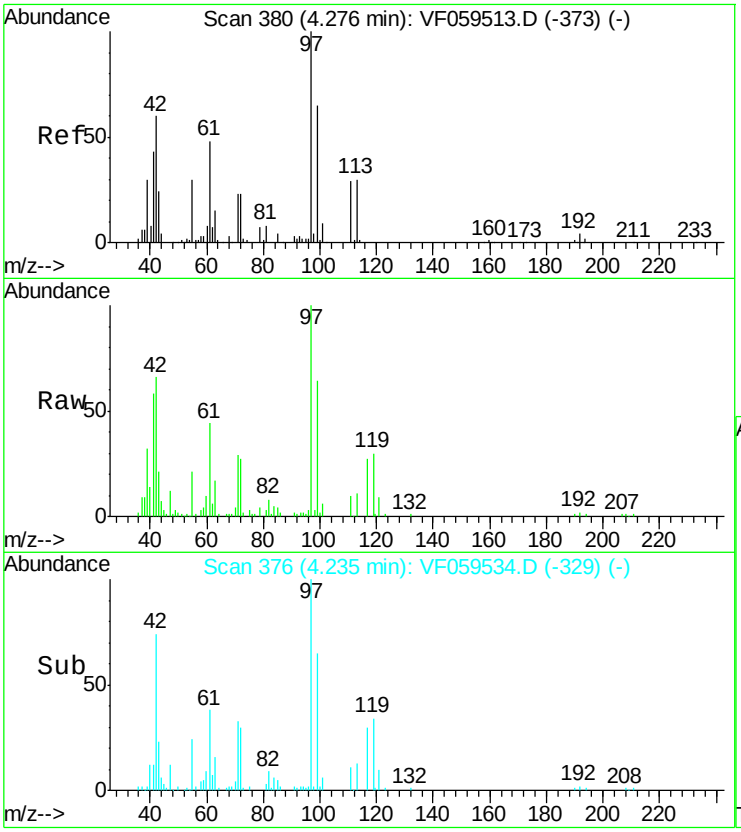


#28
Bromochloromethane
Concen: 48.883 ug/l
RT: 3.87 min Scan# 339
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 49 Resp: 71670

Ion	Ratio	Lower	Upper
49	100		
129	3.5	0.0	0.0#
130	80.3	69.8	104.6



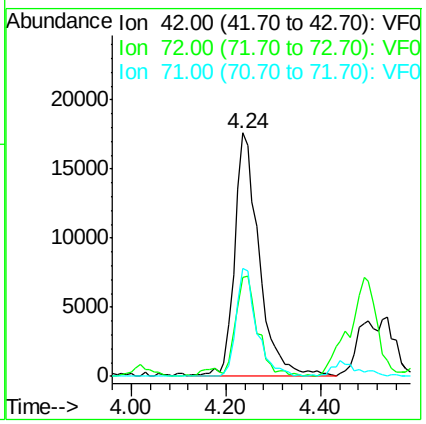


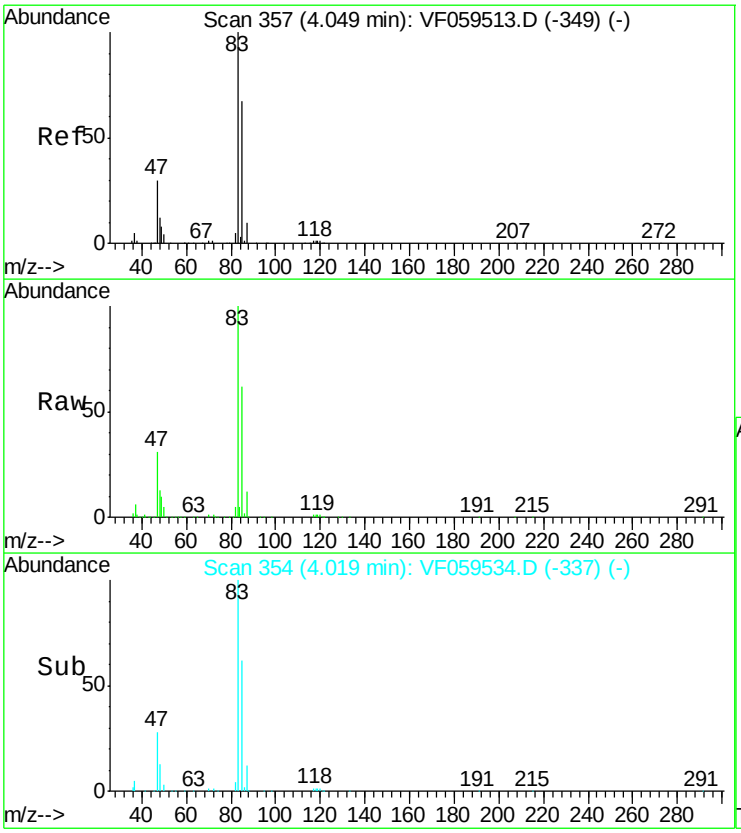
#29
Tetrahydrofuran
Concen: 204.708 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.04 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 63042

Ion	Ratio	Lower	Upper
42	100		
72	36.9	28.7	43.1
71	37.2	30.8	46.2

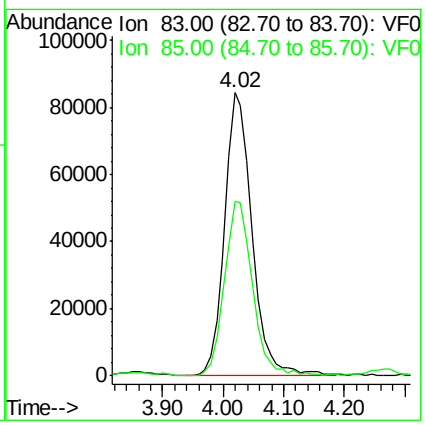


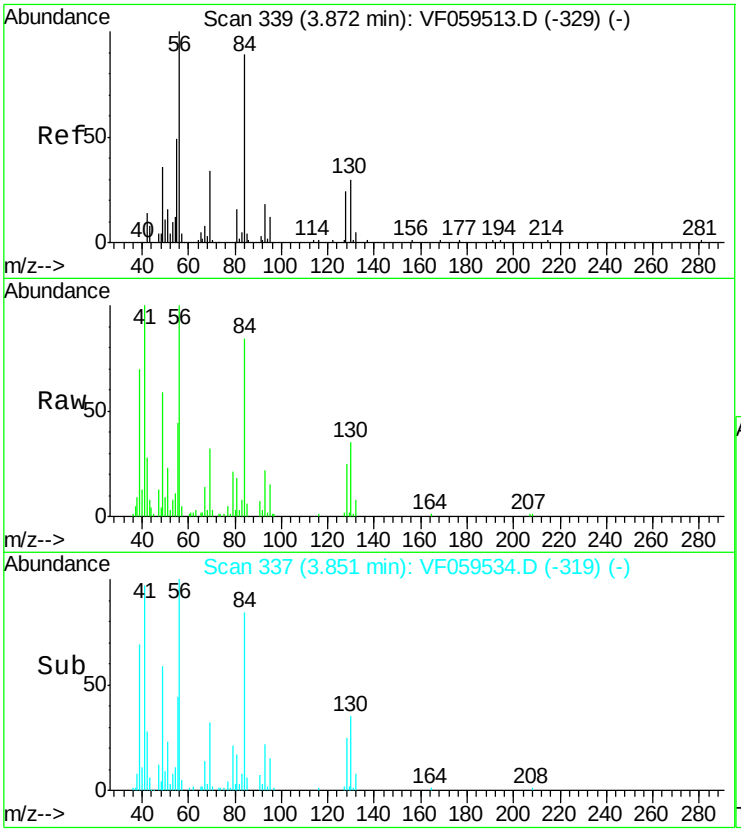


#30
Chloroform
Concen: 55.308 ug/l
RT: 4.02 min Scan# 354
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 83 Resp: 266133

Ion	Ratio	Lower	Upper
83	100		
85	61.7	53.2	79.8



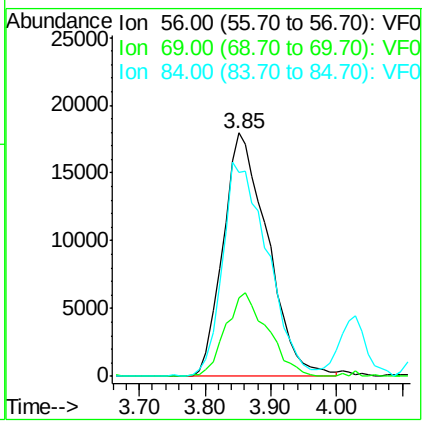


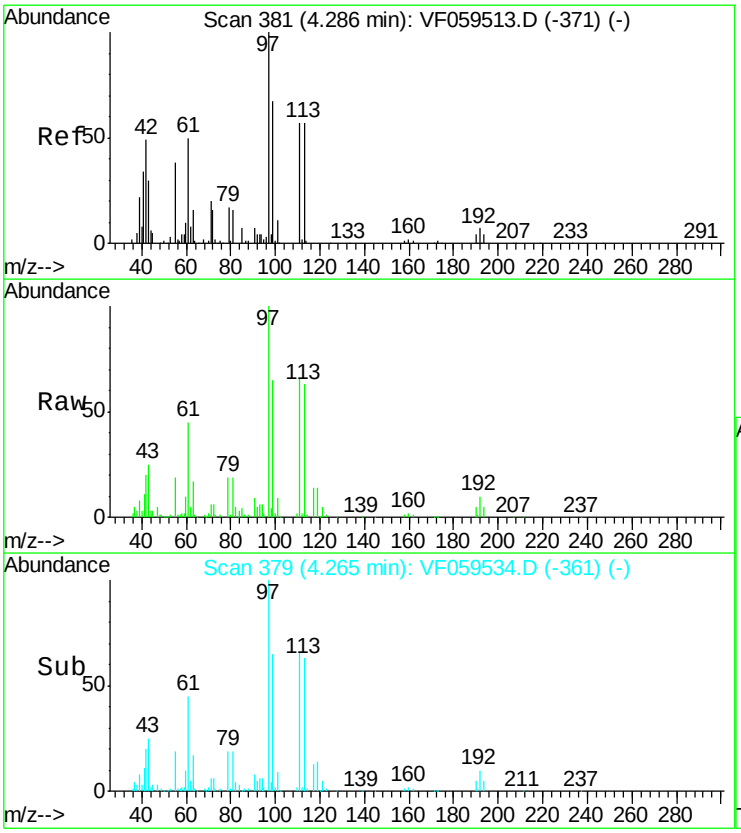
#31
Cyclohexane
Concen: 49.248 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 84968

Ion	Ratio	Lower	Upper
56	100		
69	32.0	27.6	41.4
84	83.8	71.4	107.2

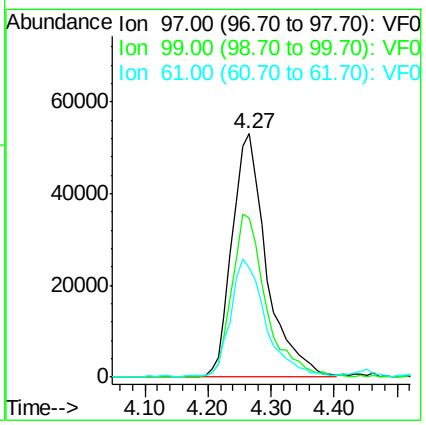


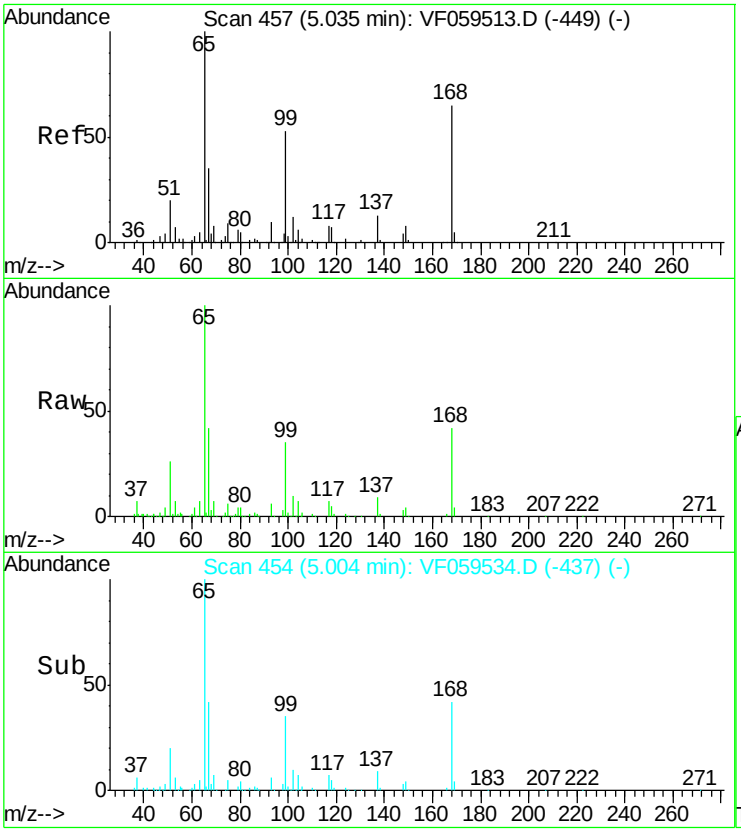


#32
1,1,1-Trichloroethane
Concen: 64.519 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 97 Resp: 201748

Ion	Ratio	Lower	Upper
97	100		
99	65.3	53.5	80.3
61	45.0	39.7	59.5



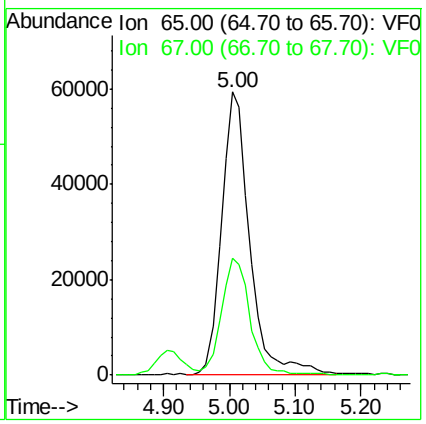


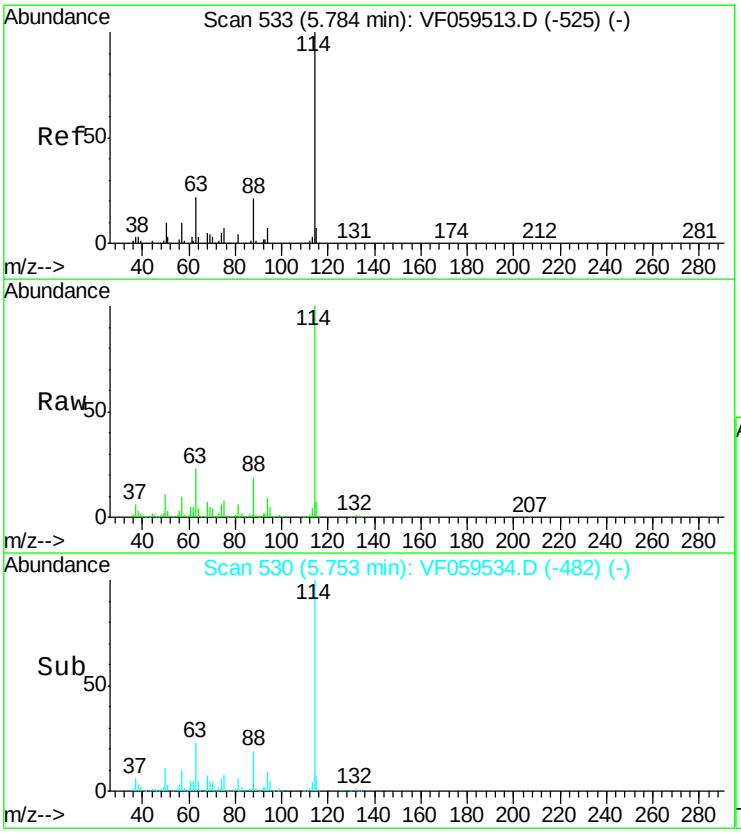
#33
1,2-Dichloroethane-d4
Concen: 55.621 ug/l
RT: 5.00 min Scan# 454
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 177928

Ion	Ratio	Lower	Upper
65	100		
67	41.5	0.0	91.2

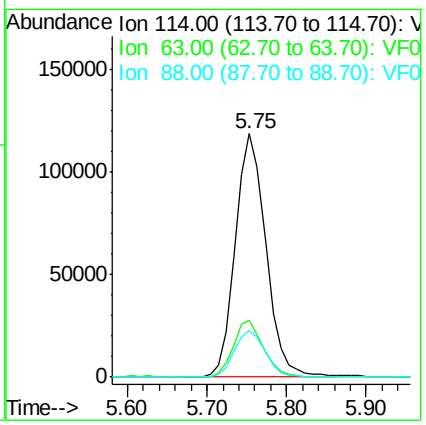


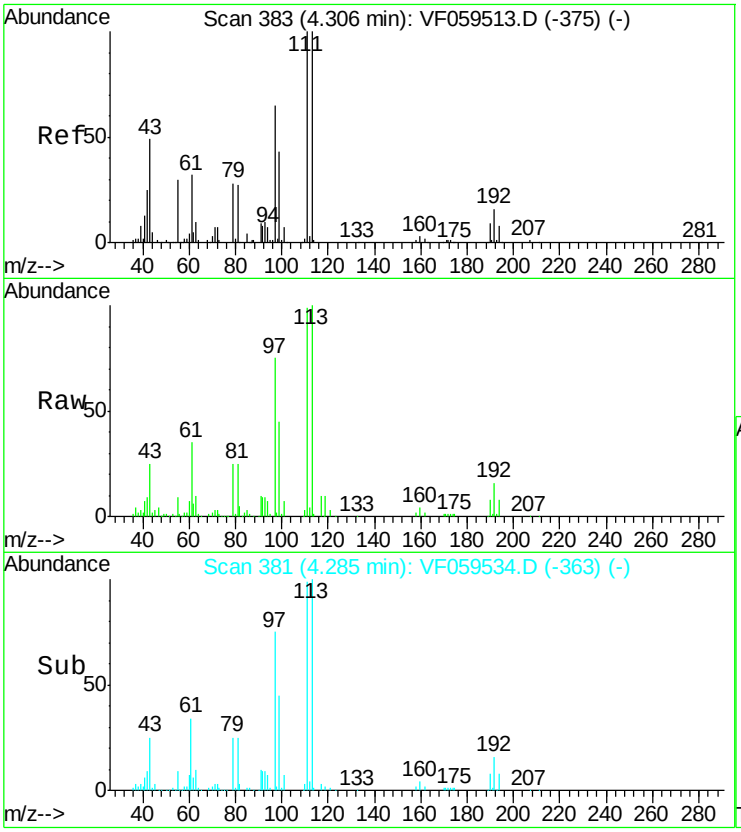


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 530
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:114 Resp: 316288

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	44.8
88	18.9	0.0	42.6



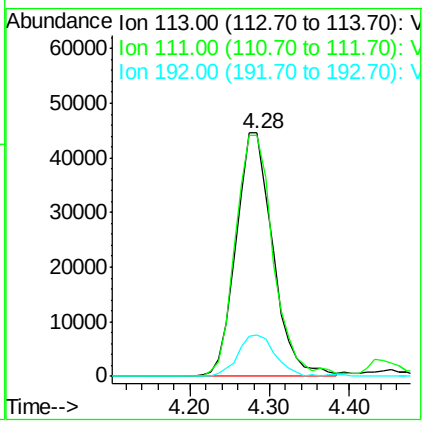


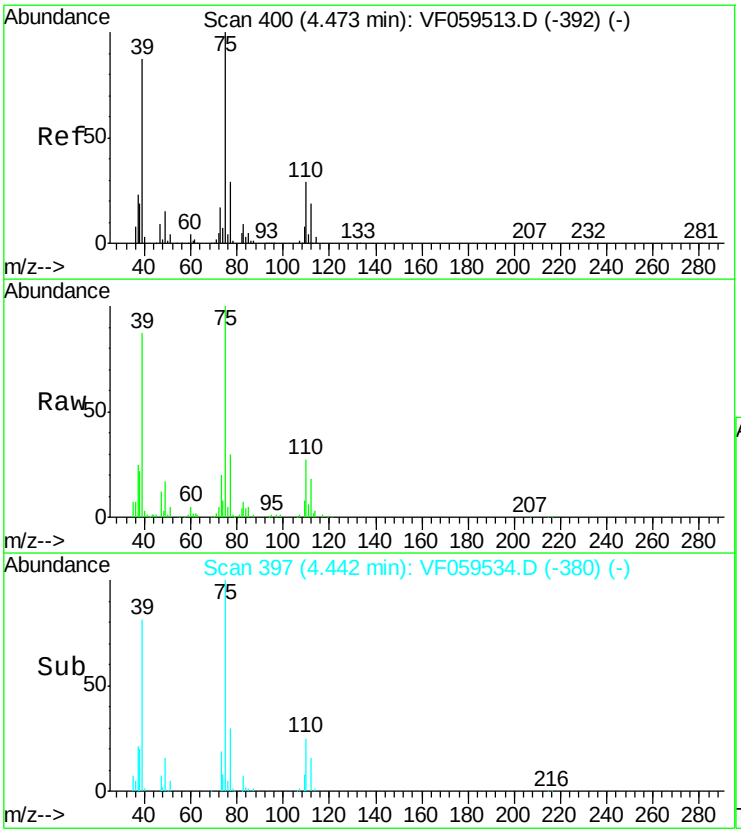
#35
Dibromofluoromethane
Concen: 52.047 ug/l
RT: 4.28 min Scan# 381
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 142571

Ion	Ratio	Lower	Upper
113	100		
111	99.0	80.3	120.5
192	16.9	13.1	19.7

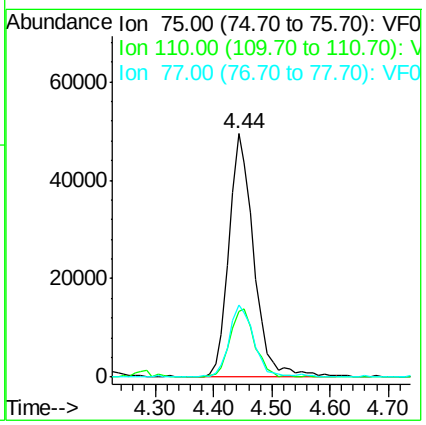


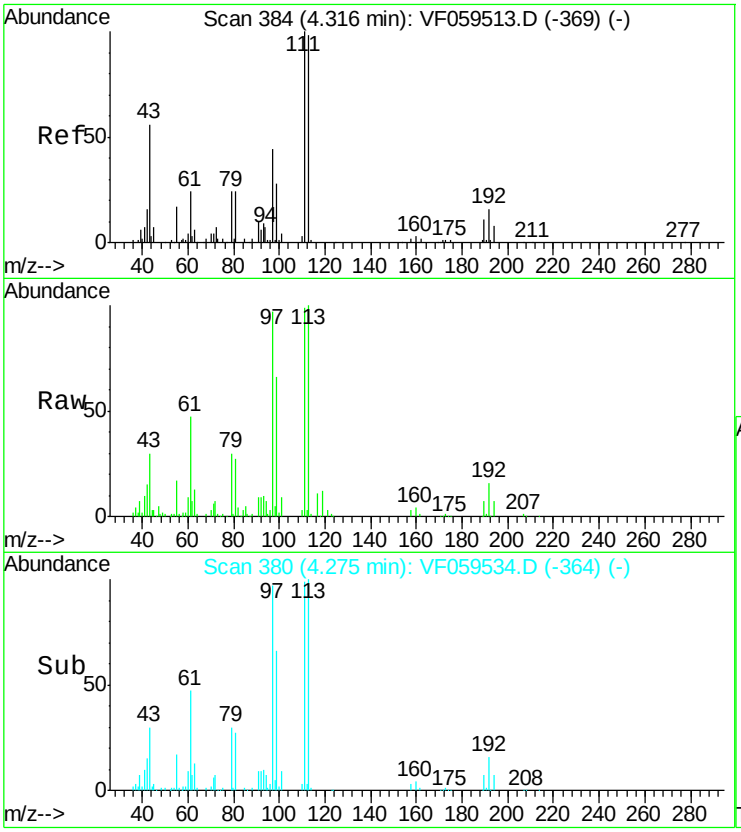


#36
1,1-Dichloropropene
Concen: 46.300 ug/l
RT: 4.44 min Scan# 397
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 75 Resp: 146578

Ion	Ratio	Lower	Upper
75	100		
110	26.8	14.6	43.8
77	29.6	23.7	35.5



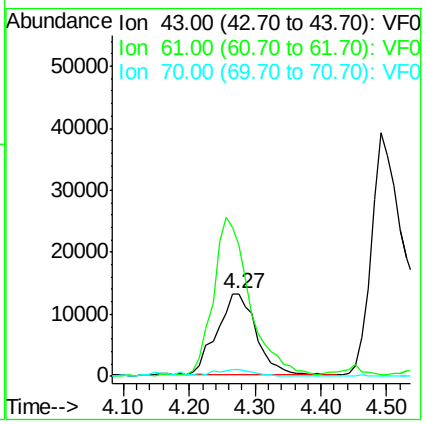


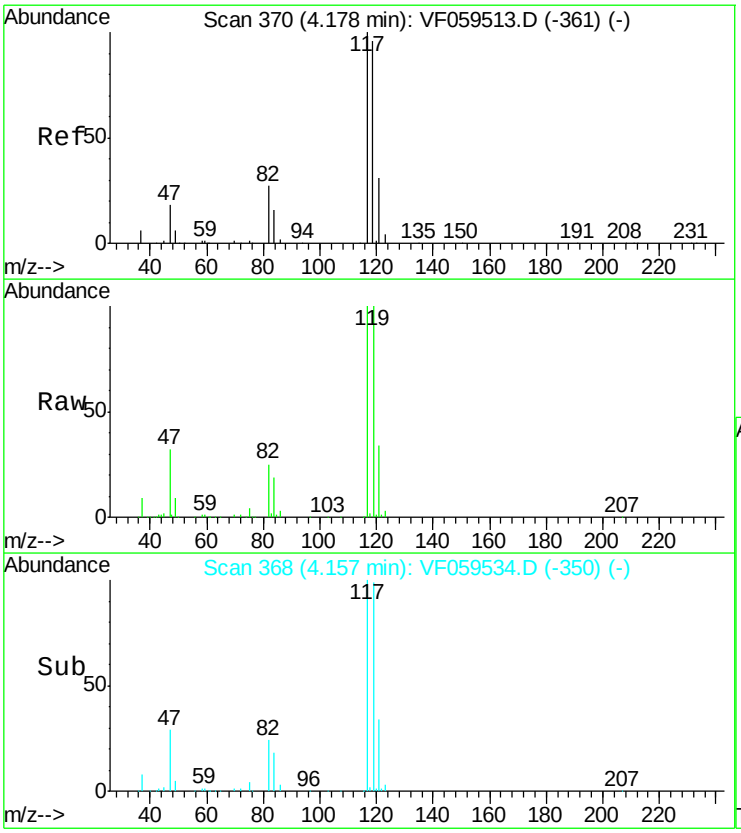
#37
Ethyl Acetate
Concen: 29.926 ug/l
RT: 4.27 min Scan# 380
Delta R.T. -0.04 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 54958

Ion	Ratio	Lower	Upper
43	100		
61	157.3	33.7	50.5#
70	8.6	7.4	11.0

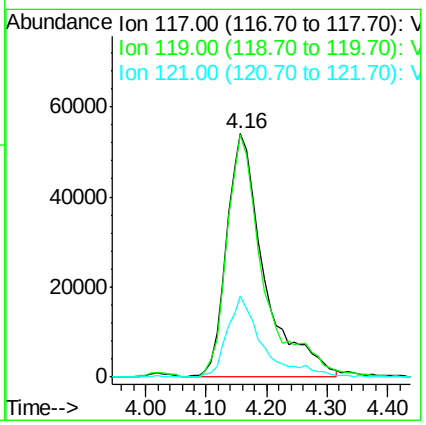


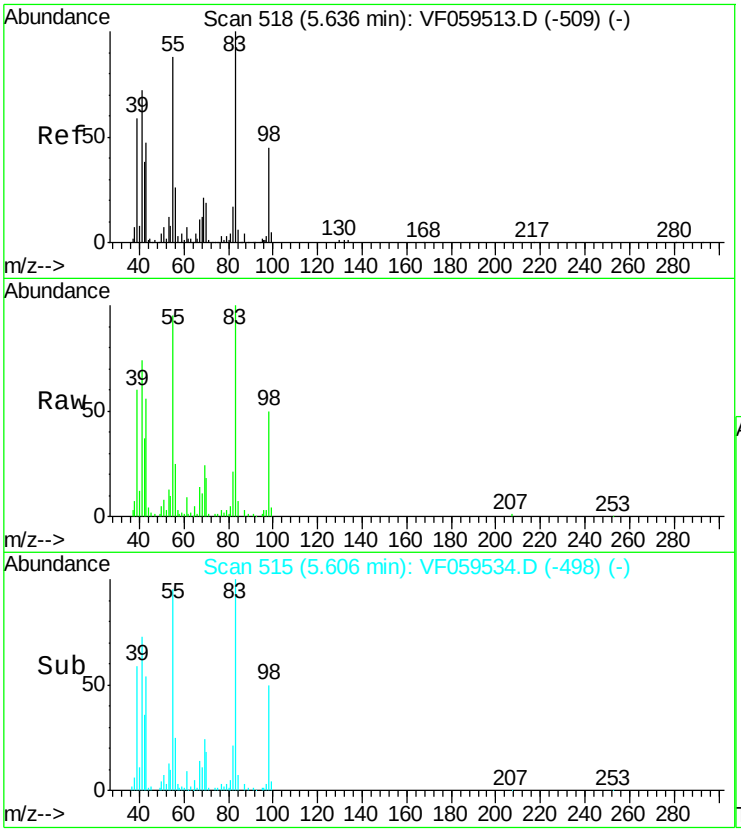


#38
Carbon Tetrachloride
Concen: 63.797 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:117 Resp: 231453

Ion	Ratio	Lower	Upper
117	100		
119	99.6	77.6	116.4
121	33.5	24.9	37.3

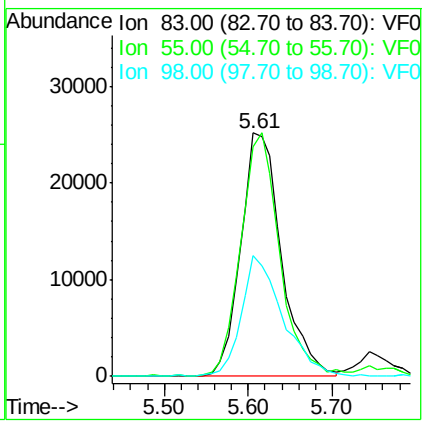




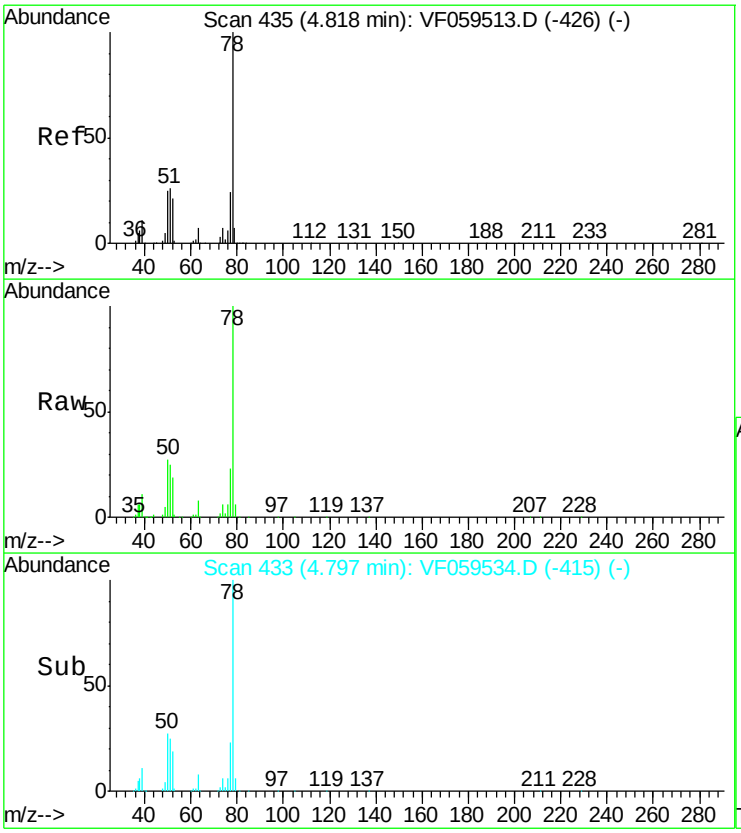
#39
Methylcyclohexane
Concen: 35.562 ug/l
RT: 5.61 min Scan# 515
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 83 Resp: 85441

Ion	Ratio	Lower	Upper
83	100		
55	94.5	70.2	105.4
98	49.7	36.2	54.2



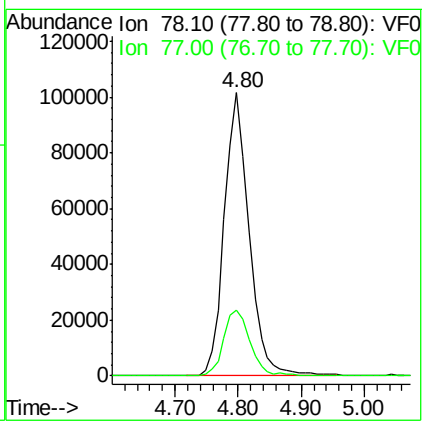
Instrument :
MSVOA_F
ClientSampleId :

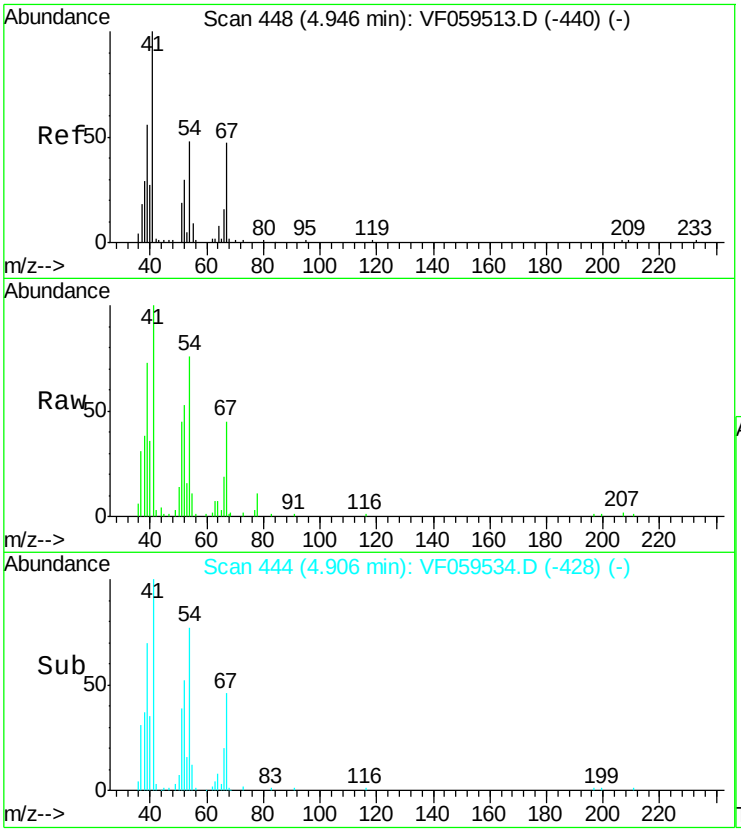


#40
Benzene
Concen: 45.157 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 78 Resp: 277346

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0



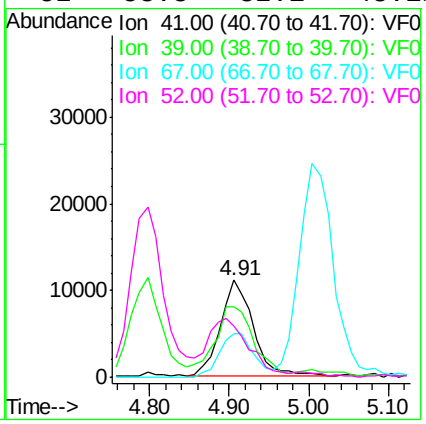


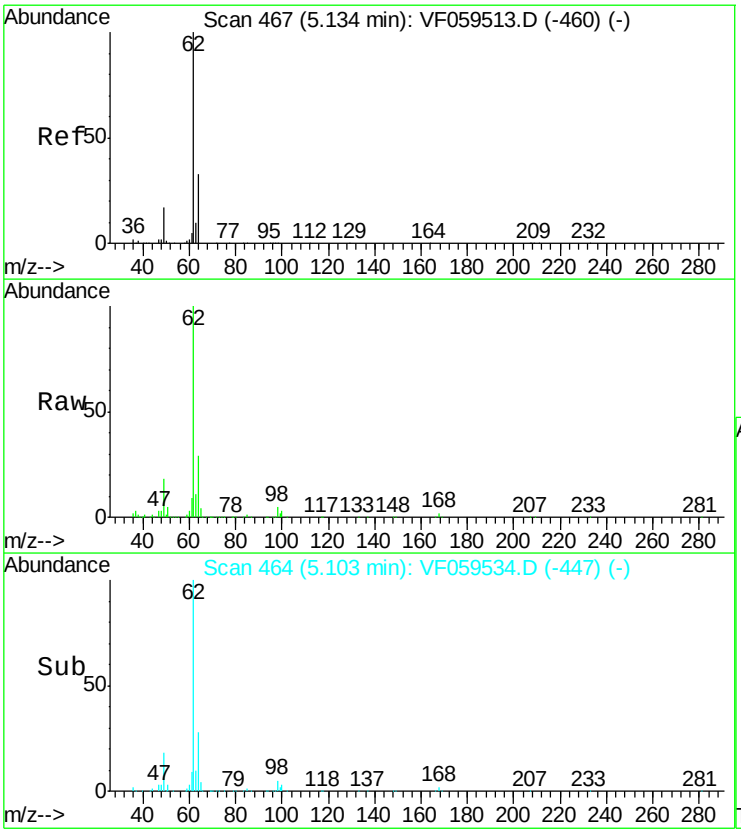
#41
Methacrylonitrile
Concen: 35.260 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.04 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 32012

Ion	Ratio	Lower	Upper
41	100		
39	73.1	49.4	74.0
67	45.5	37.4	56.2
52	53.3	32.1	48.1#

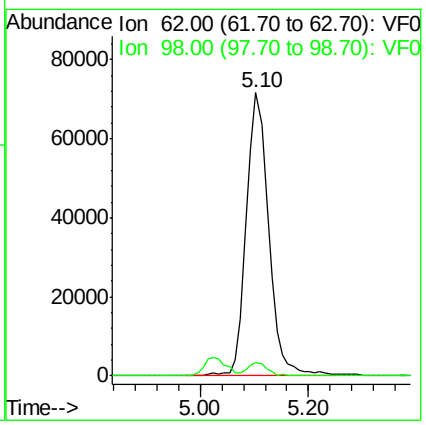


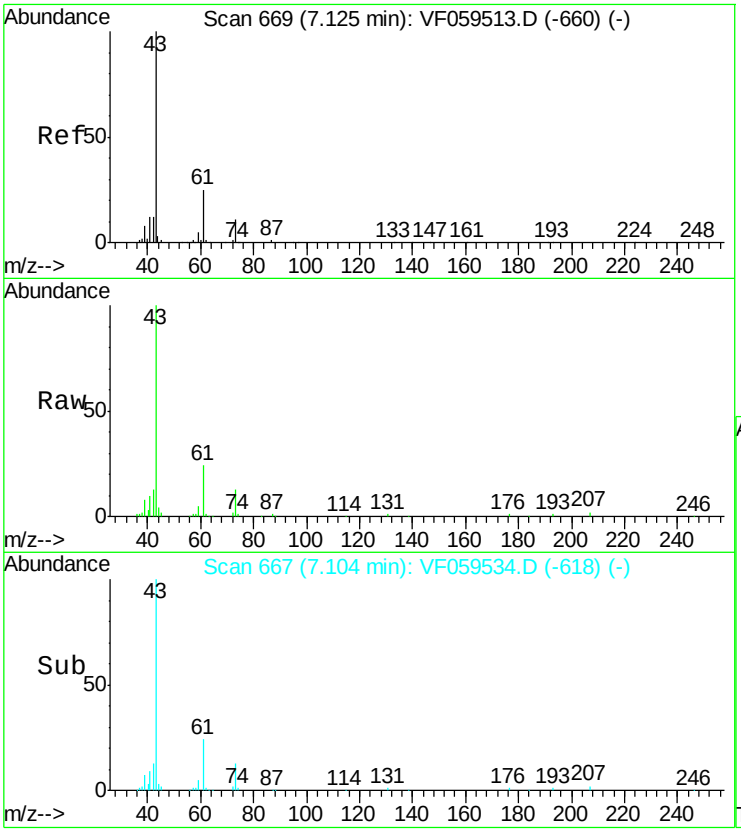


#42
1,2-Dichloroethane
Concen: 51.062 ug/l
RT: 5.10 min Scan# 464
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 62 Resp: 205996

Ion	Ratio	Lower	Upper
62	100		
98	4.8	0.0	9.6



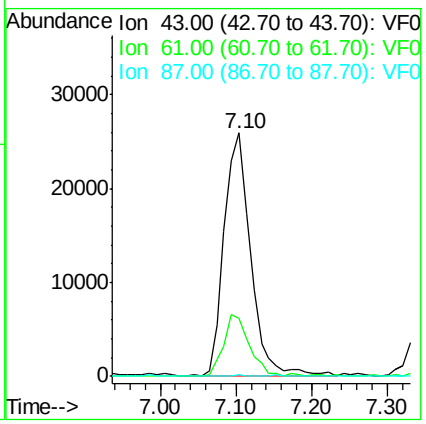


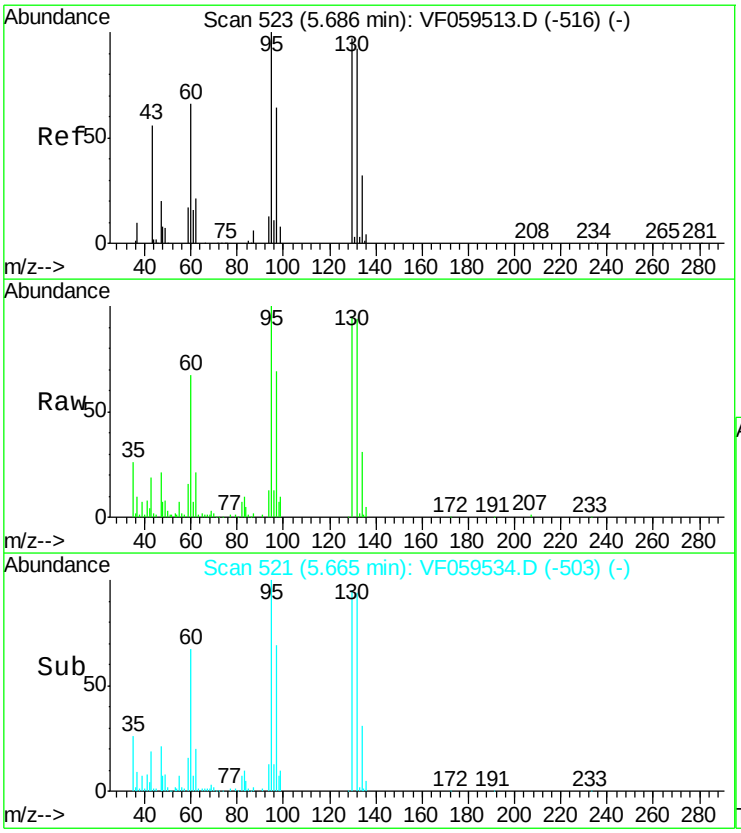
#43
Isopropyl Acetate
Concen: 27.860 ug/l
RT: 7.10 min Scan# 667
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 63379

Ion	Ratio	Lower	Upper
43	100		
61	24.1	20.3	30.5
87	0.8	0.4	0.6#

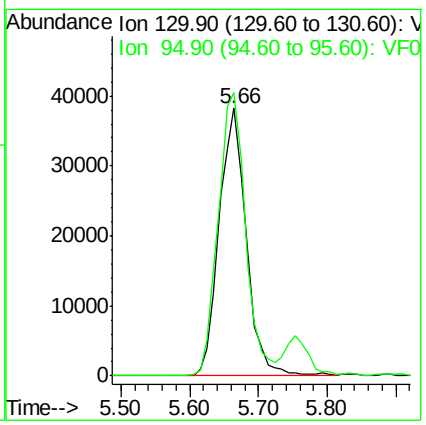


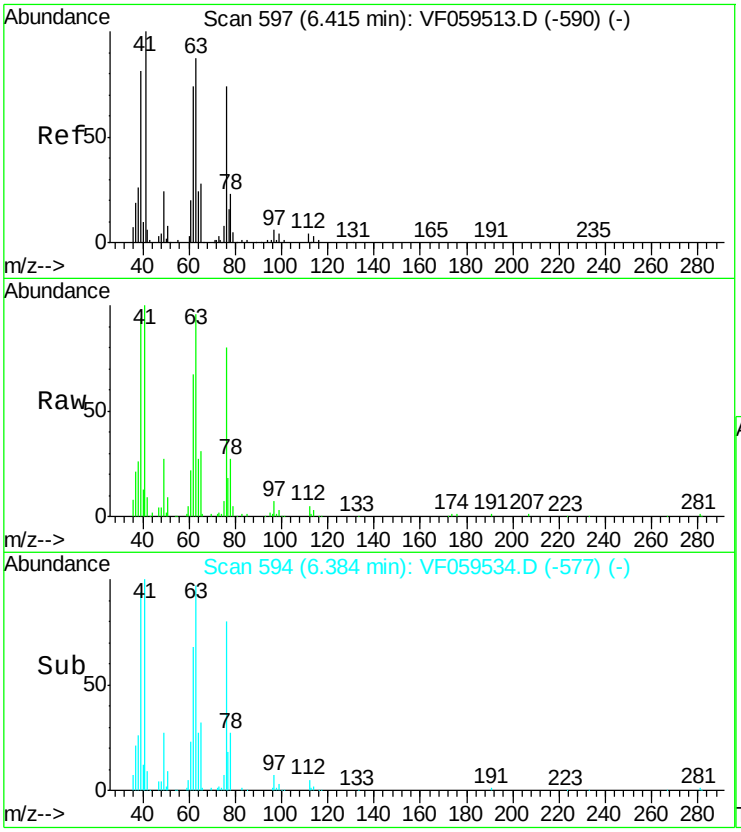


#44
Trichloroethene
Concen: 45.776 ug/l
RT: 5.66 min Scan# 521
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:130 Resp: 104067

Ion	Ratio	Lower	Upper
130	100		
95	105.7	0.0	206.6



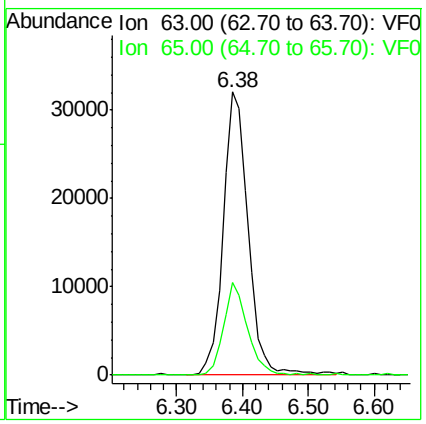


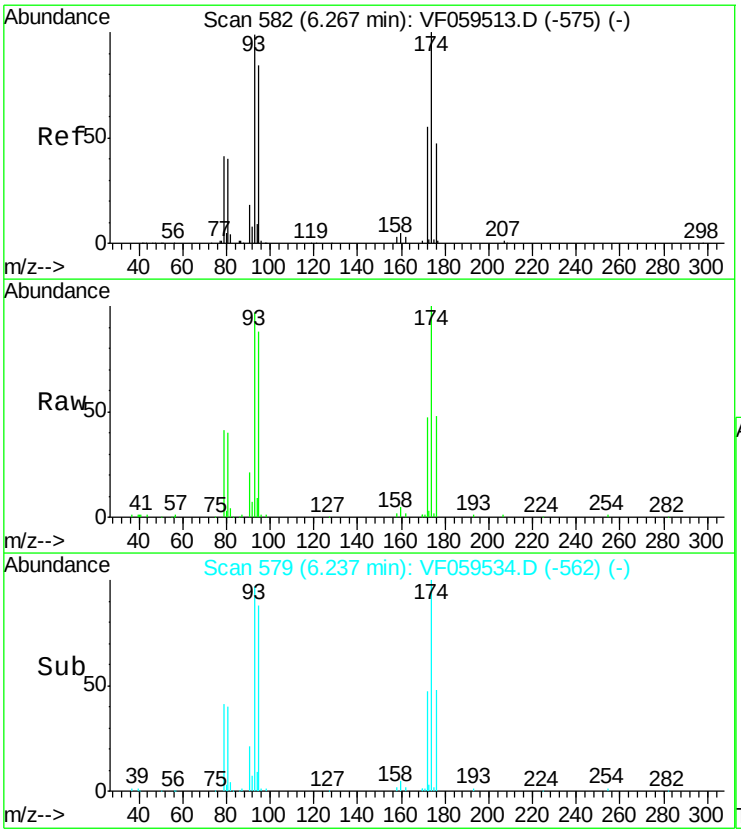
#45
1,2-Dichloropropane
Concen: 49.904 ug/l
RT: 6.38 min Scan# 594
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 85071

Ion	Ratio	Lower	Upper
63	100		
65	32.7	26.1	39.1

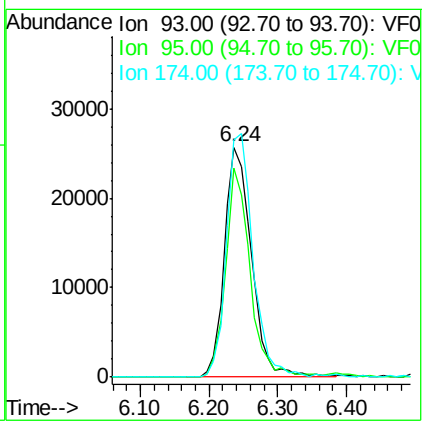


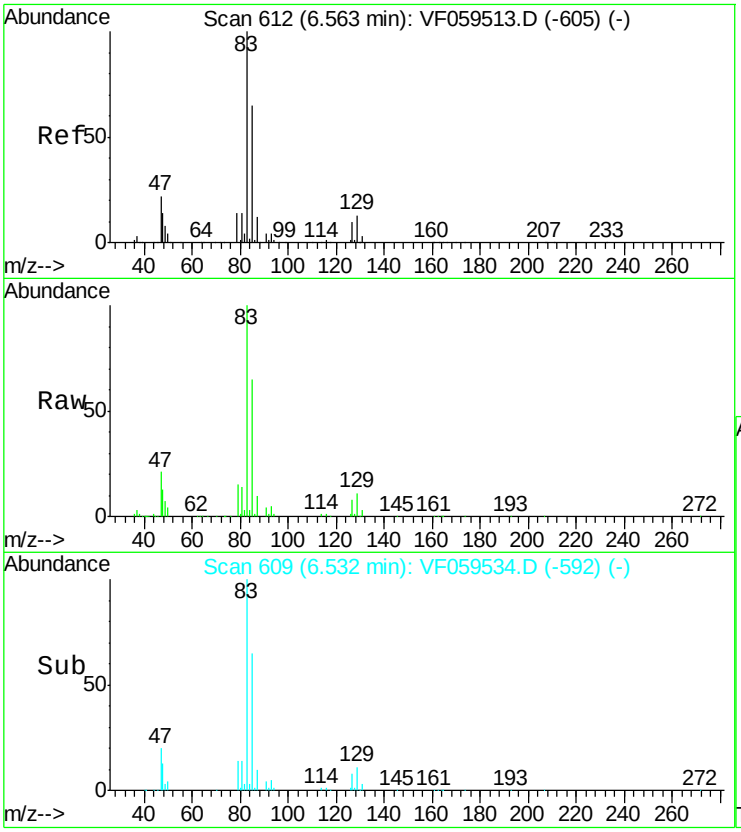


#46
Dibromomethane
Concen: 45.091 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 93 Resp: 70002

Ion	Ratio	Lower	Upper
93	100		
95	92.0	68.3	102.5
174	103.2	81.2	121.8



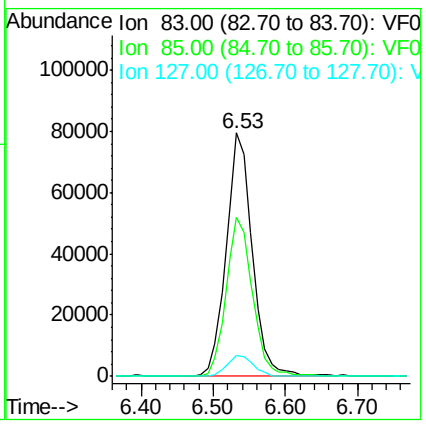


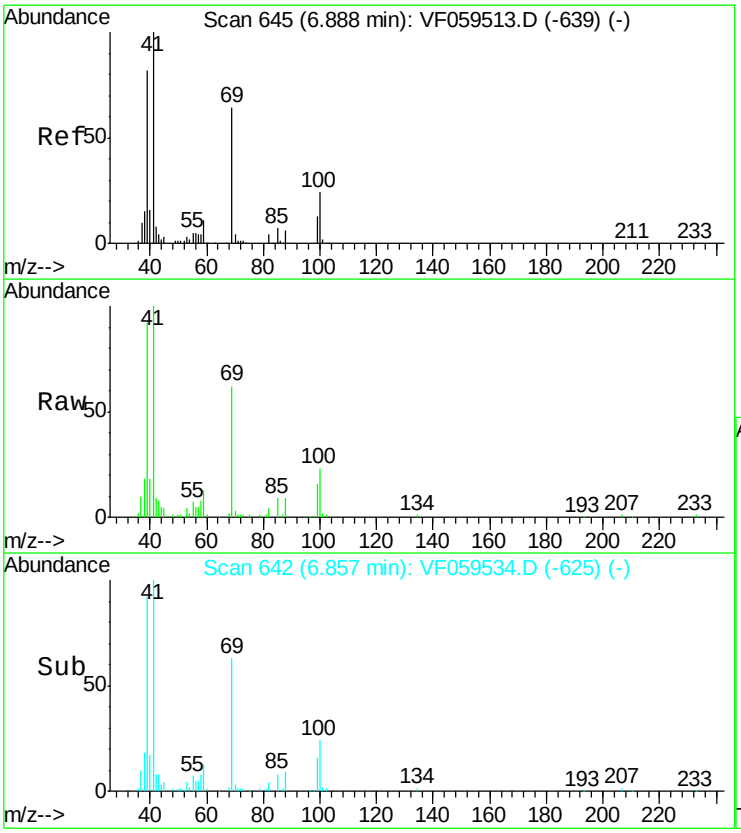
#47
Bromodichloromethane
Concen: 50.074 ug/l
RT: 6.53 min Scan# 609
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 200106

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.4	78.6
127	8.4	8.2	12.4

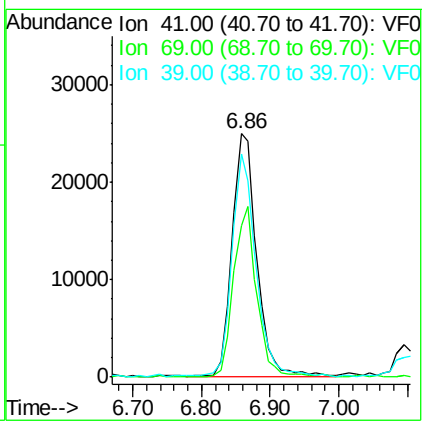


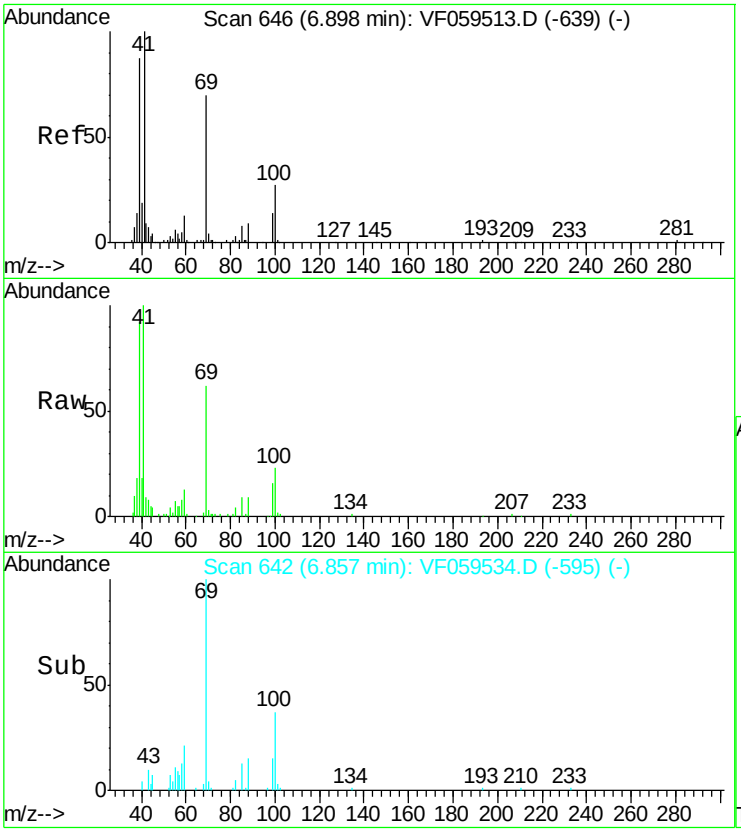


#48
Methyl methacrylate
Concen: 38.469 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 41 Resp: 62500

Ion	Ratio	Lower	Upper
41	100		
69	62.3	51.3	76.9
39	91.5	65.3	97.9



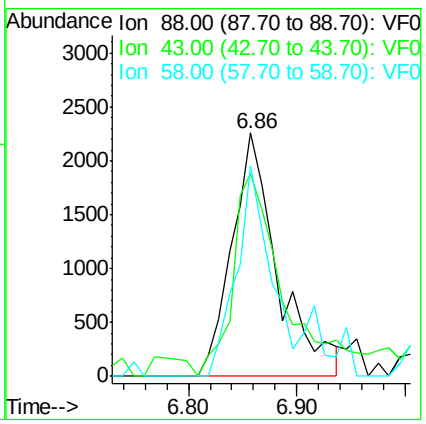


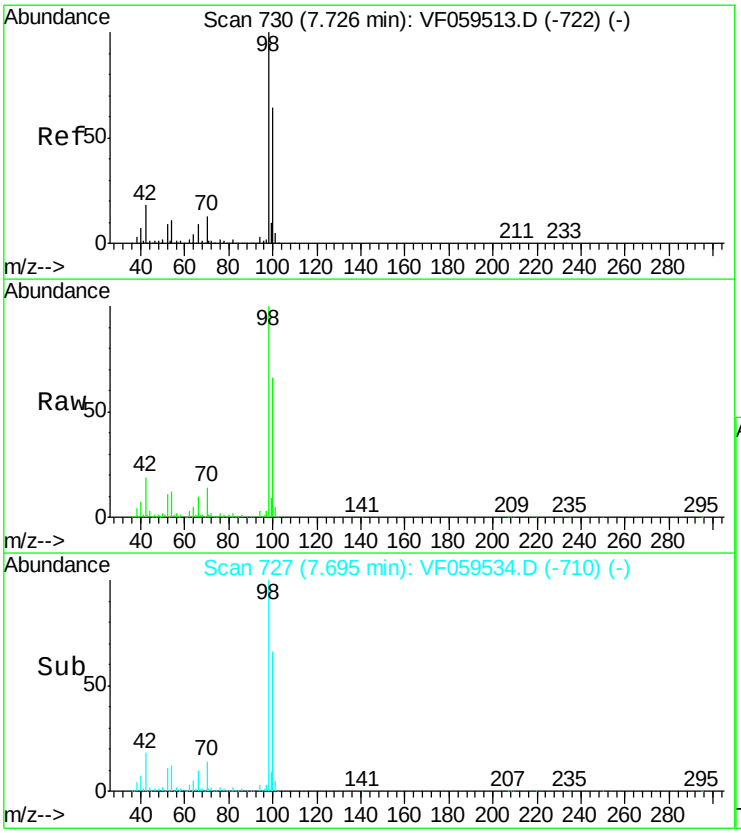
#49
1,4-Dioxane
Concen: 885.918 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.04 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 6642

Ion	Ratio	Lower	Upper
88	100		
43	83.4	64.8	97.2
58	86.6	44.1	66.1#

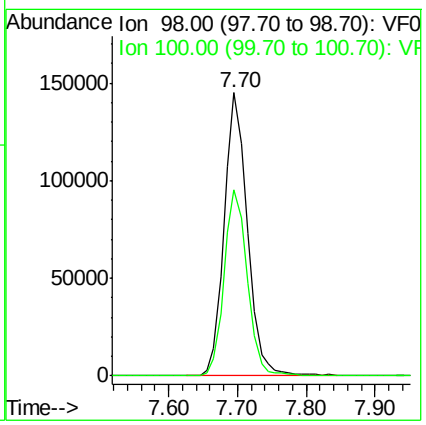


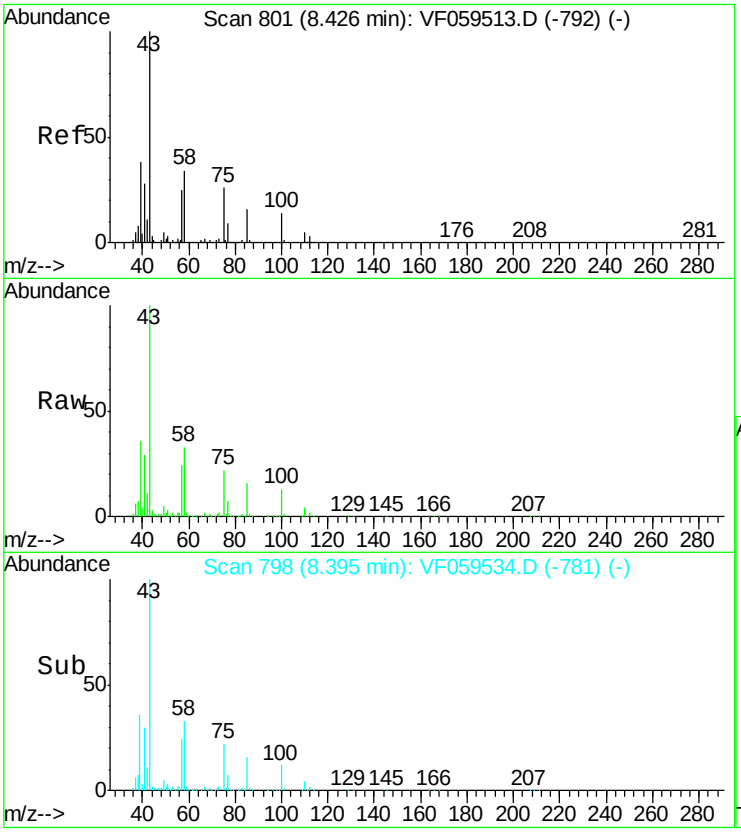


#50
Toluene-d8
Concen: 49.132 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 98 Resp: 339016

Ion	Ratio	Lower	Upper
98	100		
100	66.0	50.9	76.3



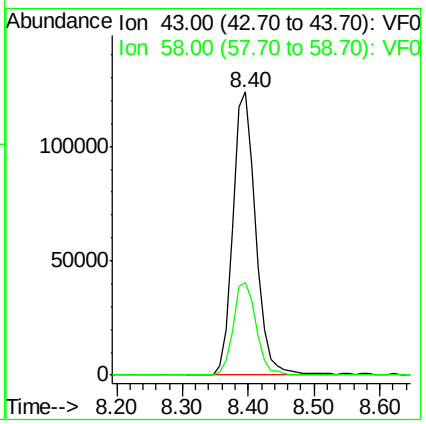


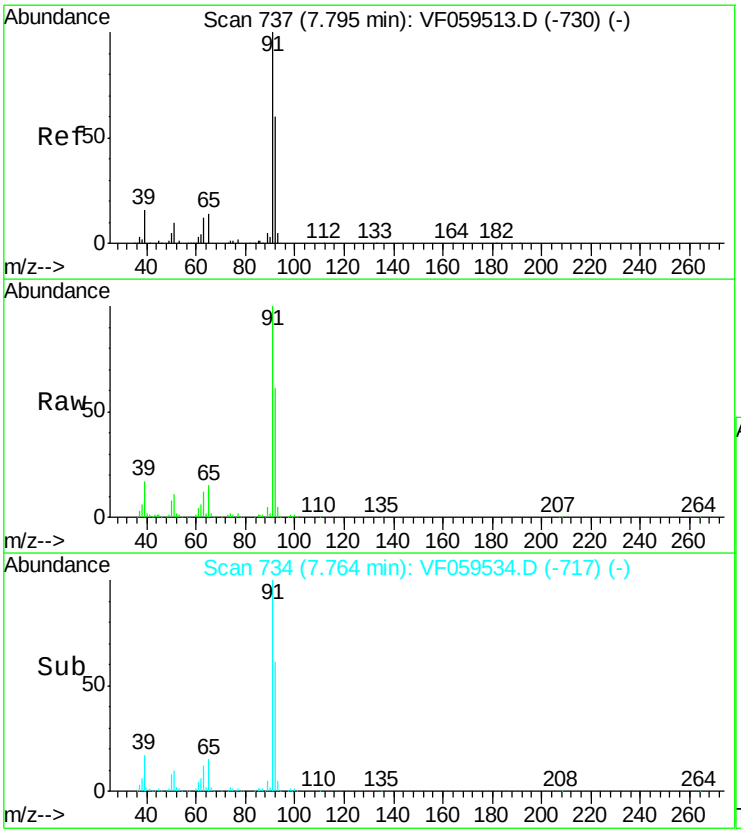
#51
4-Methyl-2-Pentanone
Concen: 187.211 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 301887

Ion	Ratio	Lower	Upper
43	100		
58	32.9	27.4	41.2

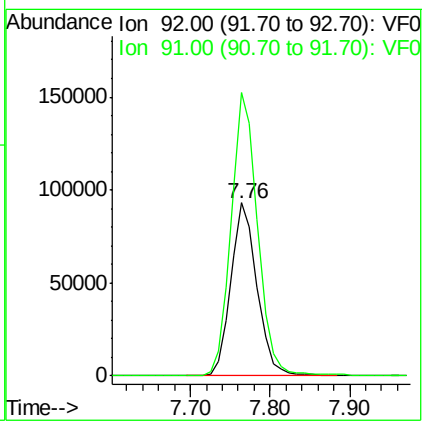


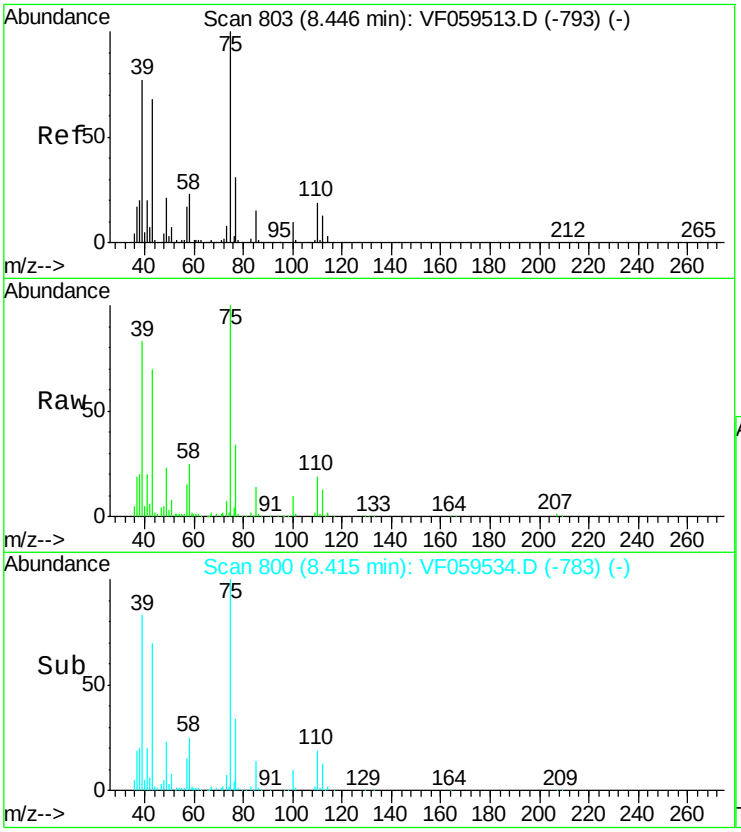


#52
Toluene
Concen: 48.012 ug/l
RT: 7.76 min Scan# 734
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 92 Resp: 213861

Ion	Ratio	Lower	Upper
92	100		
91	163.8	134.2	201.4



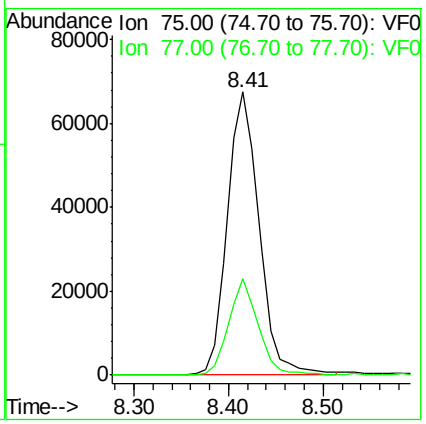


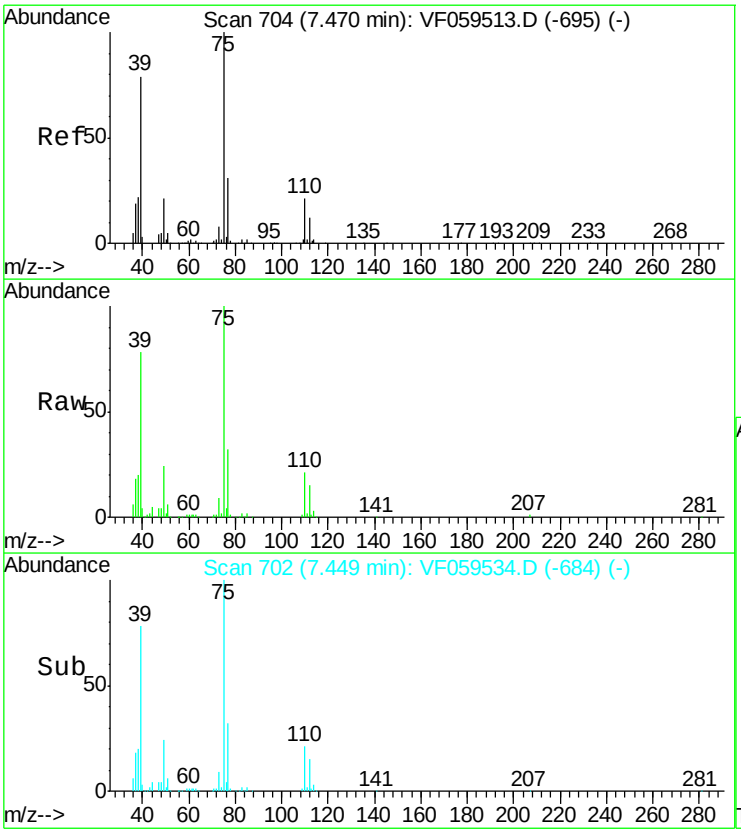
#53
t-1,3-Dichloropropene
Concen: 42.729 ug/l
RT: 8.41 min Scan# 800
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 157066

Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.3	37.9

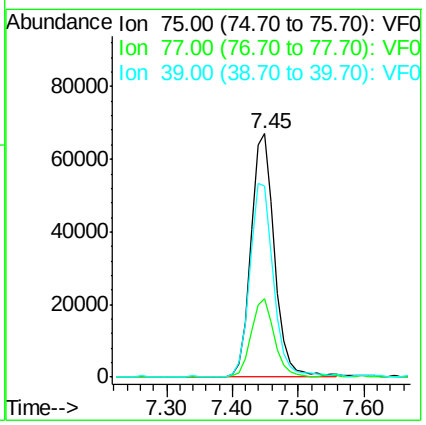


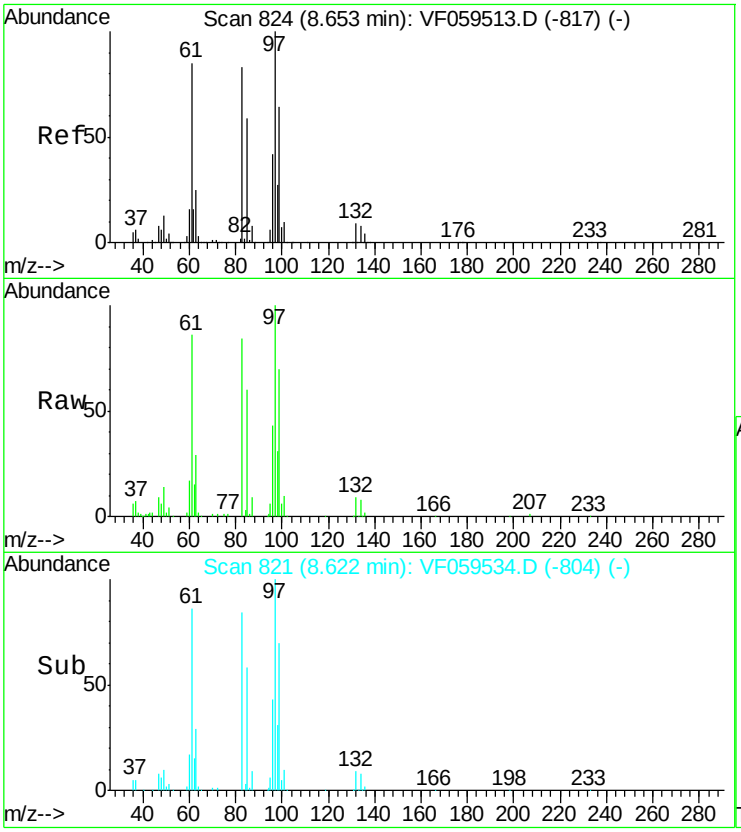


#54
cis-1,3-Dichloropropene
Concen: 45.978 ug/l
RT: 7.45 min Scan# 702
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 75 Resp: 168279

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.0	37.6
39	78.3	63.8	95.6



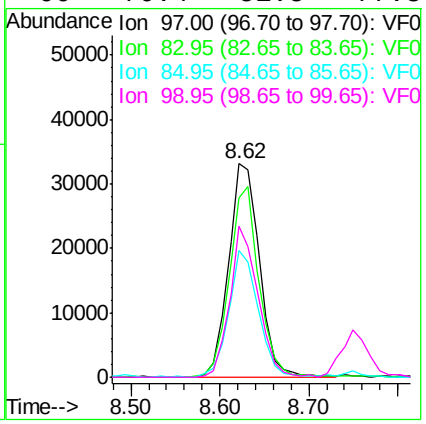


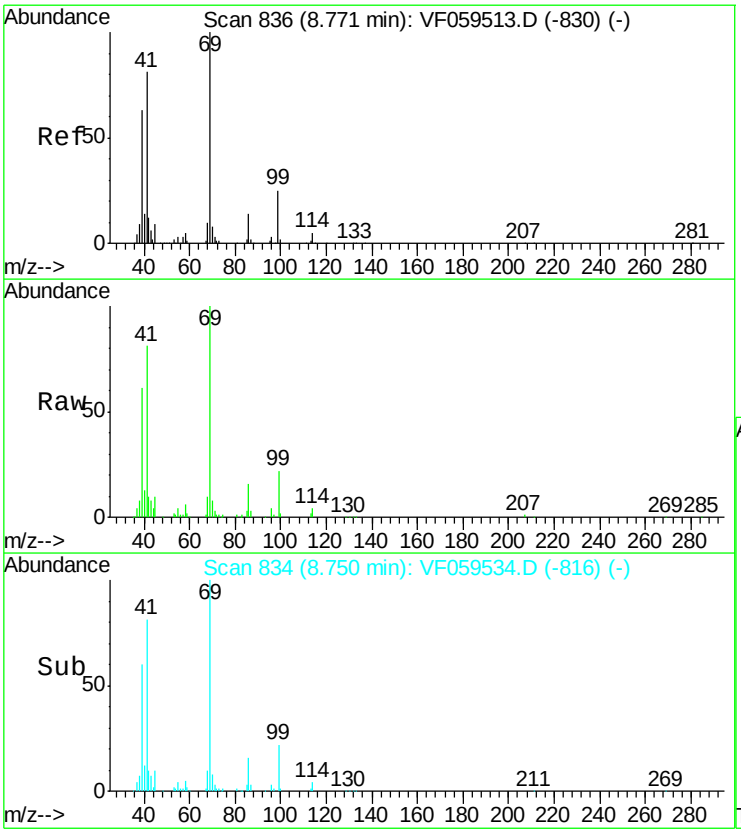
#55
1,1,2-Trichloroethane
Concen: 46.487 ug/l
RT: 8.62 min Scan# 821
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 80231

Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.9	100.3
85	59.5	46.9	70.3
99	70.4	51.5	77.3

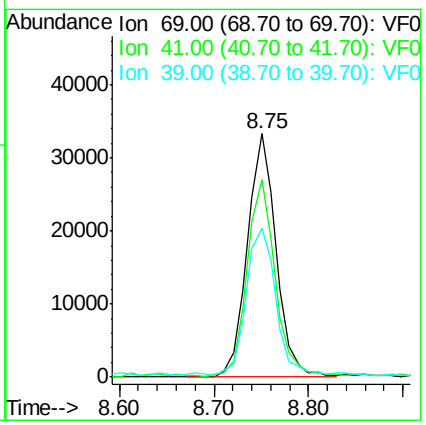


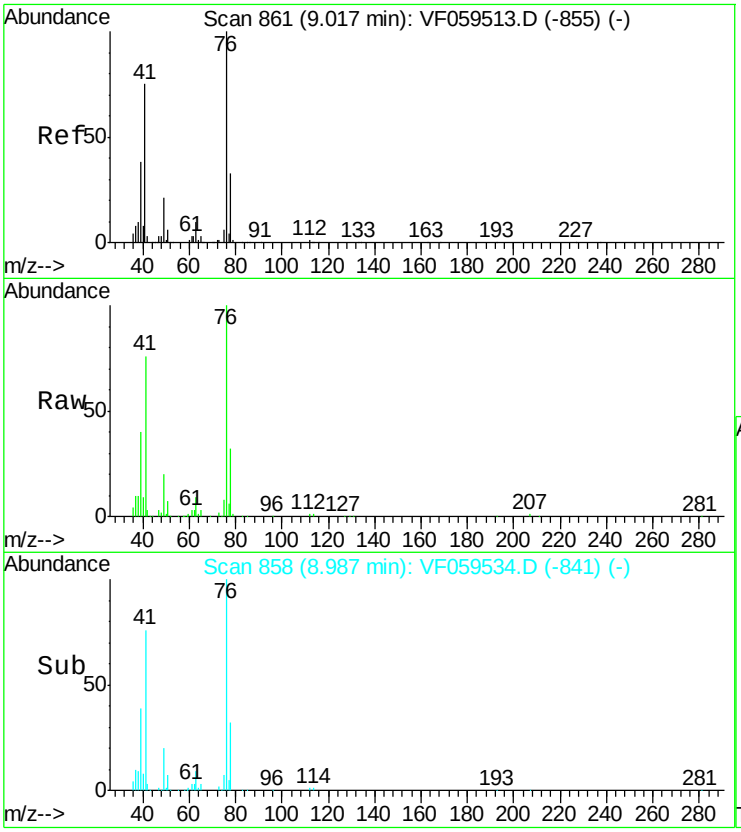


#56
Ethyl methacrylate
Concen: 32.848 ug/l
RT: 8.75 min Scan# 834
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 69 Resp: 70305

Ion	Ratio	Lower	Upper
69	100		
41	81.3	65.4	98.2
39	61.1	51.0	76.4



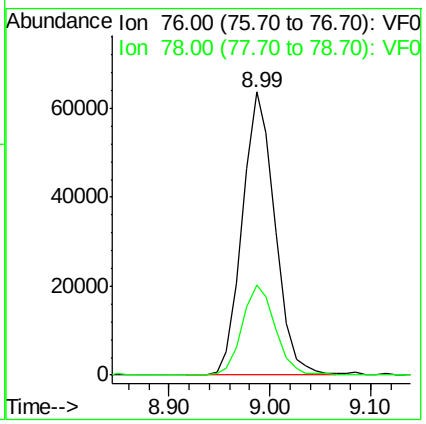


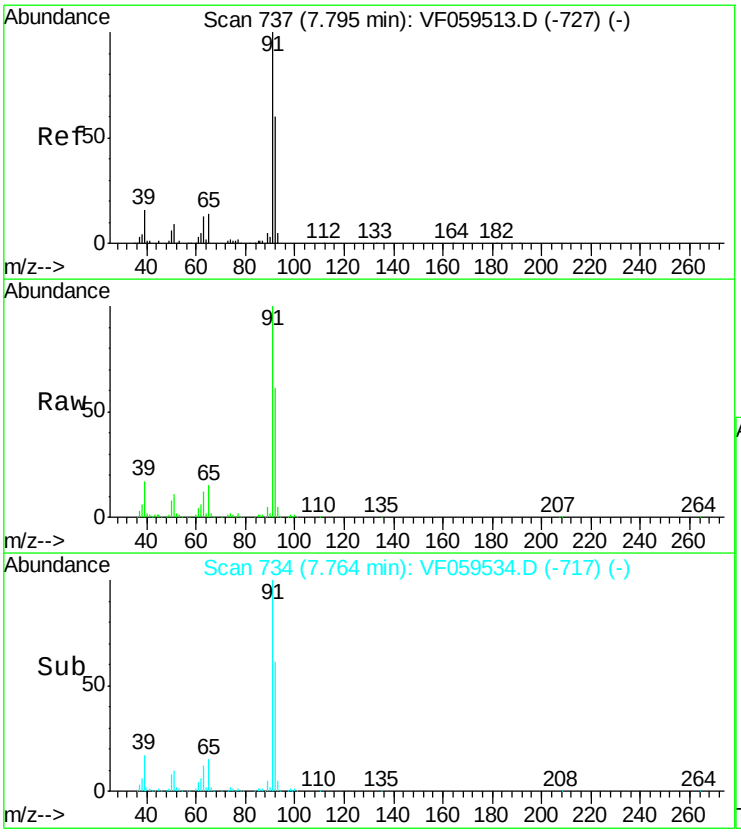
#57
1,3-Dichloropropane
Concen: 47.040 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 143554

Ion	Ratio	Lower	Upper
76	100		
78	31.8	26.4	39.6

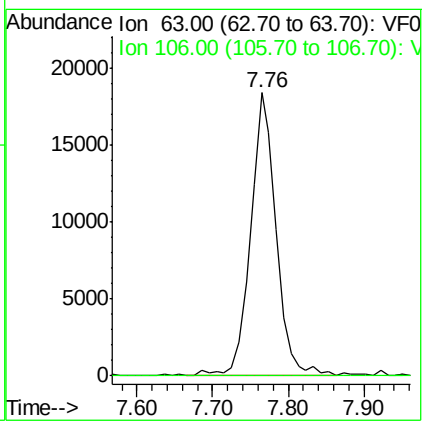


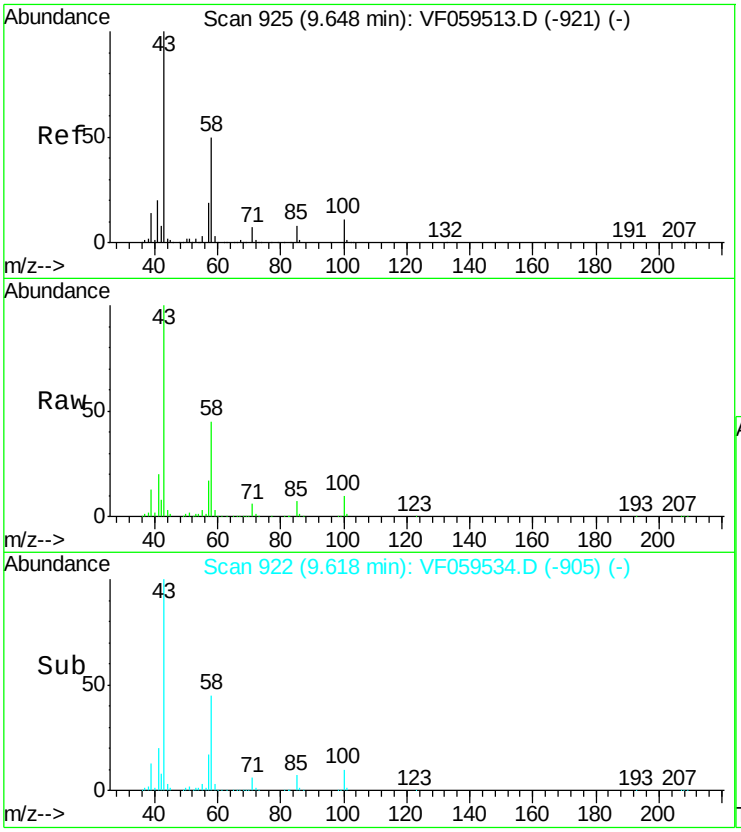


#58
2-Chloroethyl Vinyl ether
Concen: 229.466 ug/l
RT: 7.76 min Scan# 734
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 63 Resp: 43360

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



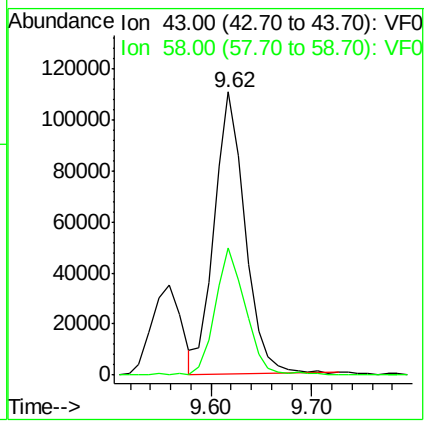


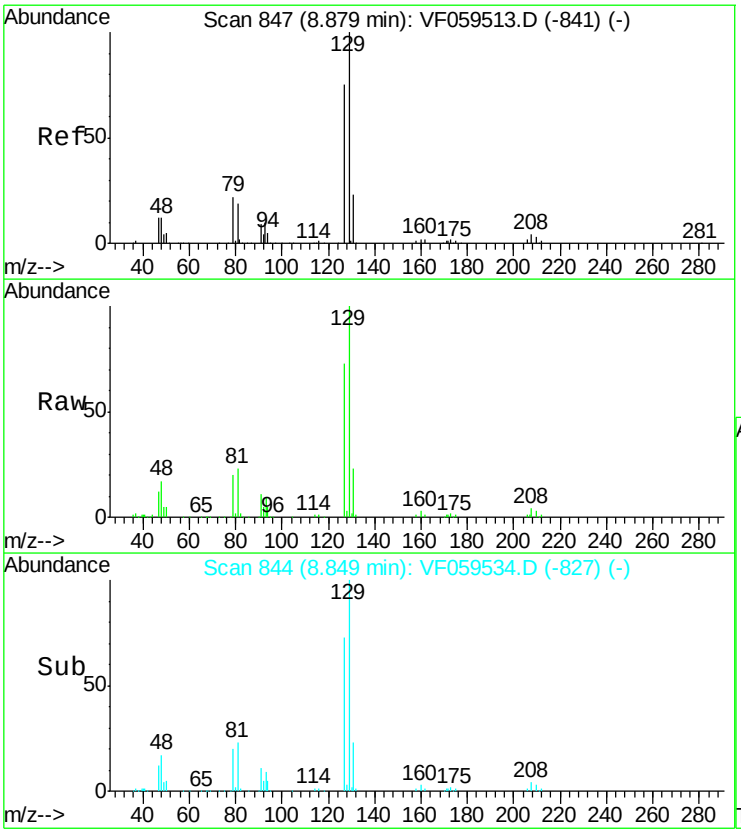
#59
2-Hexanone
Concen: 191.314 ug/l
RT: 9.62 min Scan# 922
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 233155

Ion	Ratio	Lower	Upper
43	100		
58	44.8	23.3	69.9

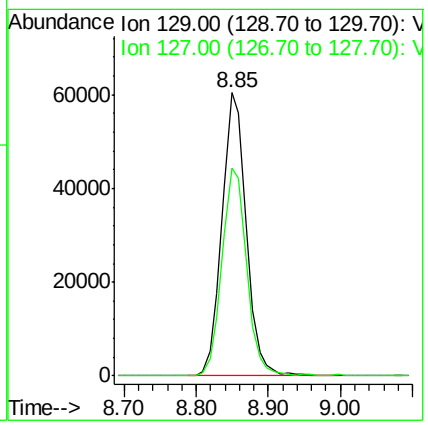


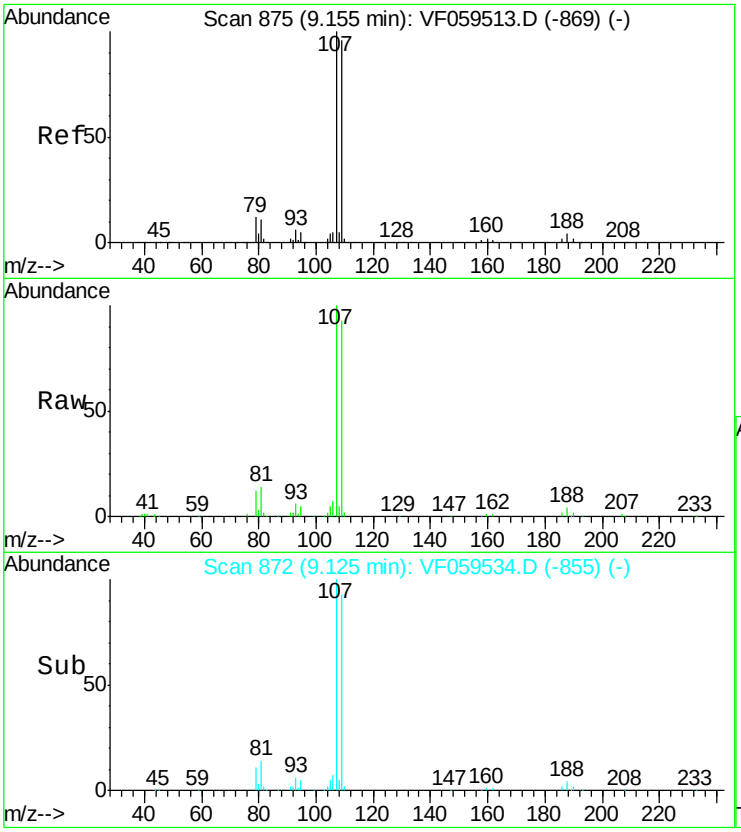


#60
Dibromochloromethane
Concen: 48.525 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:129 Resp: 141141

Ion	Ratio	Lower	Upper
129	100		
127	73.4	37.6	112.8



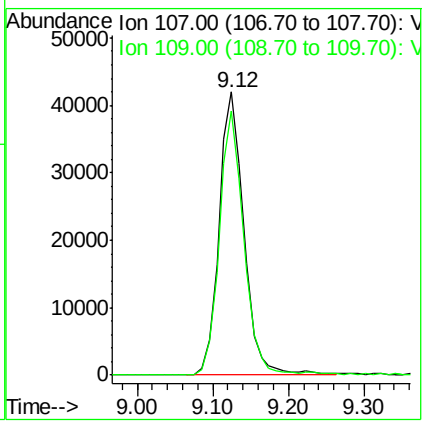


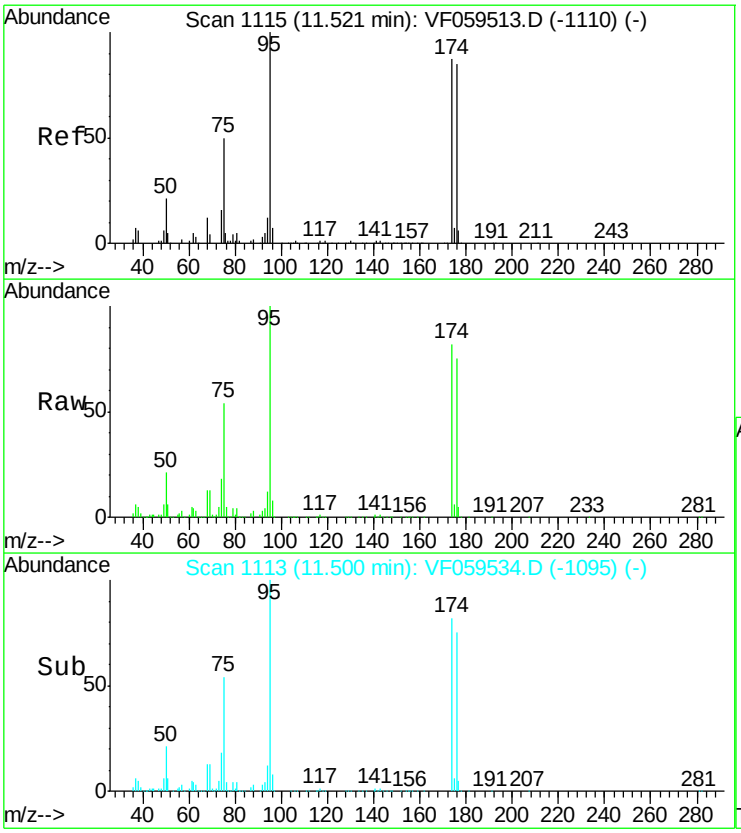
#61
1,2-Dibromoethane
Concen: 44.561 ug/l
RT: 9.12 min Scan# 872
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 95428

Ion	Ratio	Lower	Upper
107	100		
109	93.1	76.5	114.7

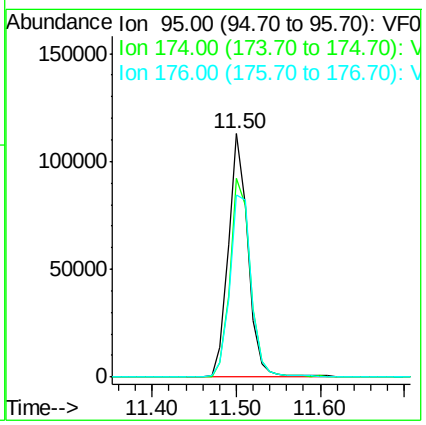


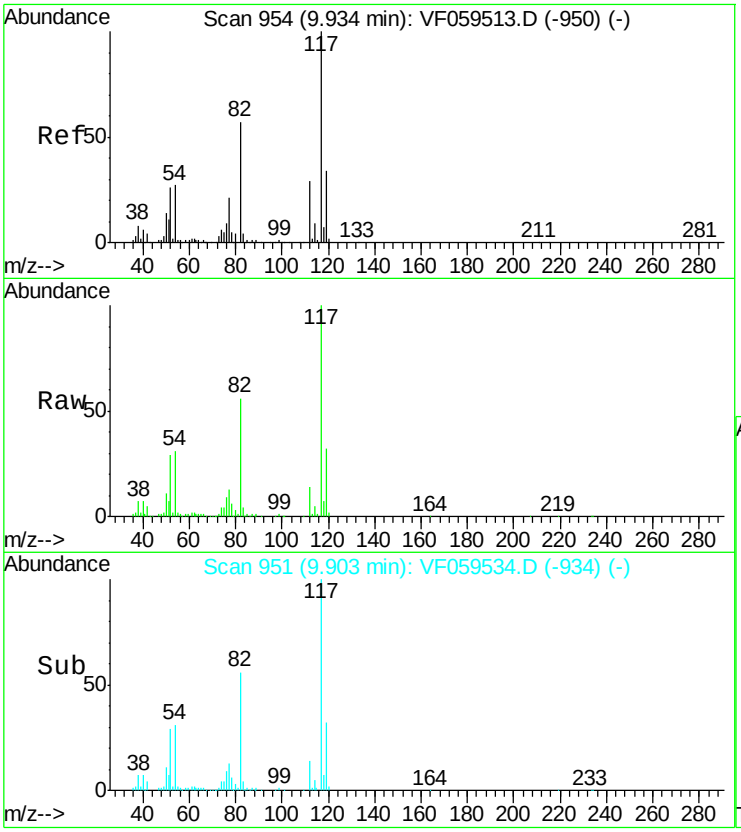


#62
4-Bromofluorobenzene
Concen: 50.740 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 95 Resp: 183670

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	174.4
176	74.6	0.0	169.4



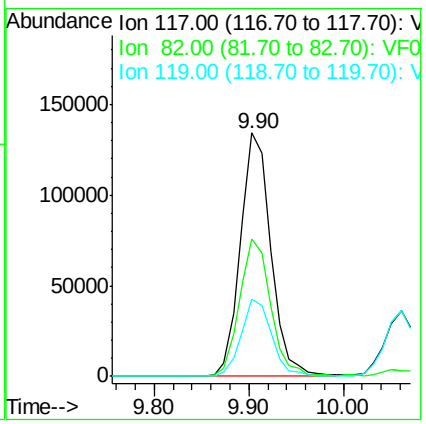


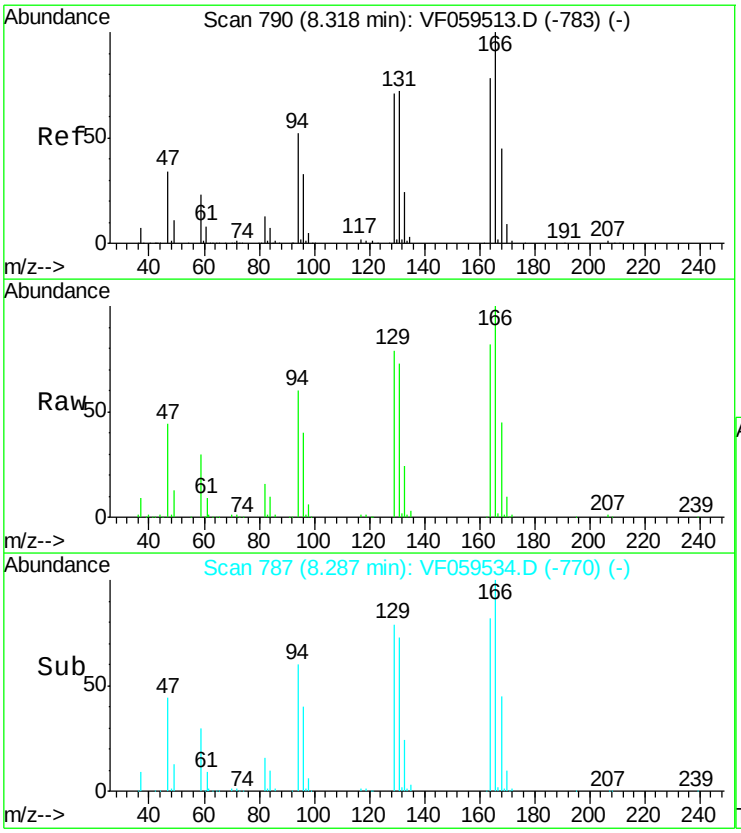
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 300017

Ion	Ratio	Lower	Upper
117	100		
82	56.2	46.1	69.1
119	31.7	27.2	40.8

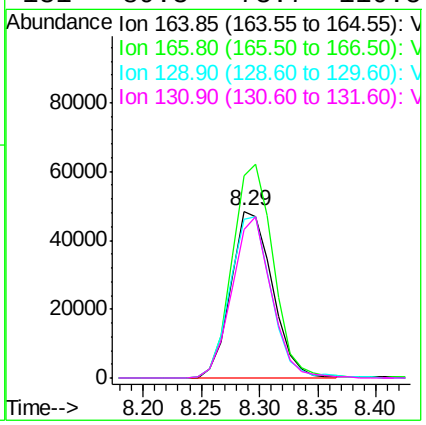


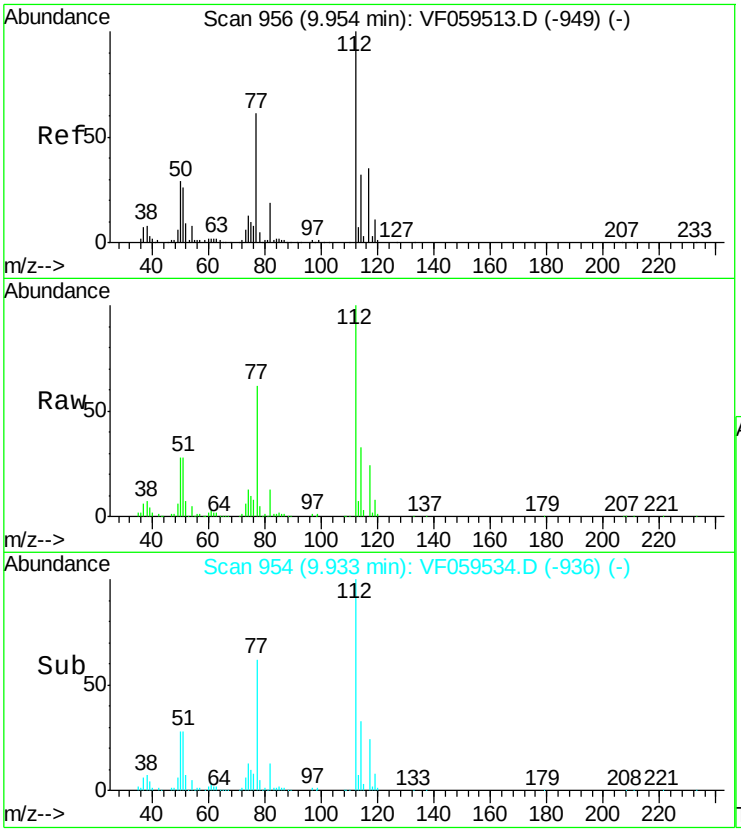


#64
Tetrachloroethene
Concen: 53.267 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.03 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:164 Resp: 119008

Ion	Ratio	Lower	Upper
164	100		
166	121.6	102.3	153.5
129	95.7	72.4	108.6
131	89.3	73.7	110.5



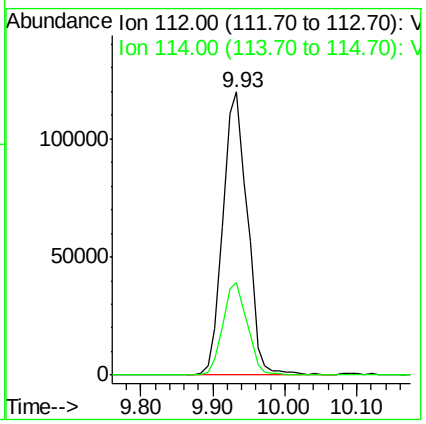


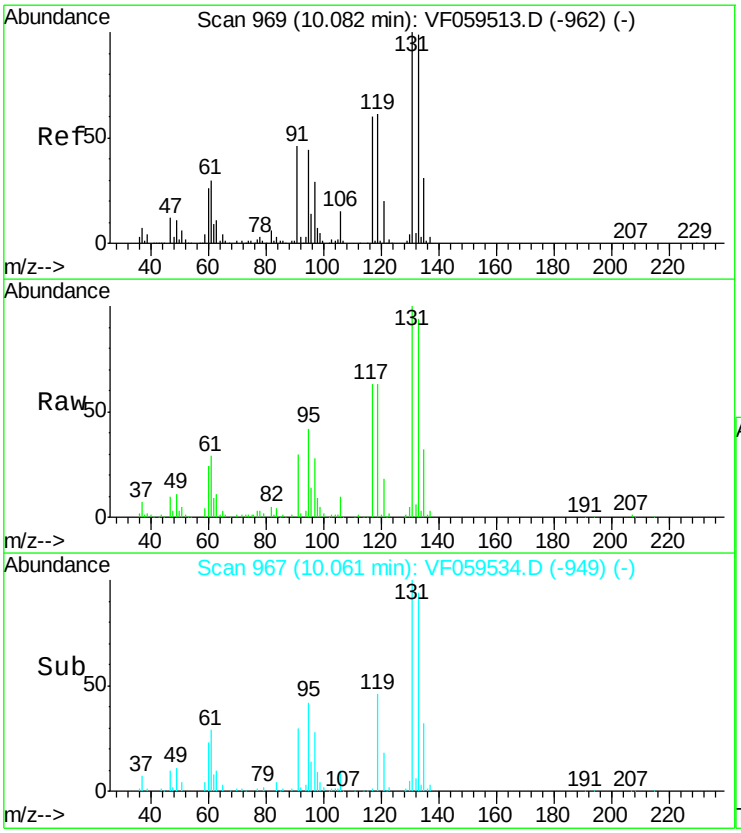
#65
Chlorobenzene
Concen: 50.503 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 284159

Ion	Ratio	Lower	Upper
112	100		
114	33.0	25.4	38.2

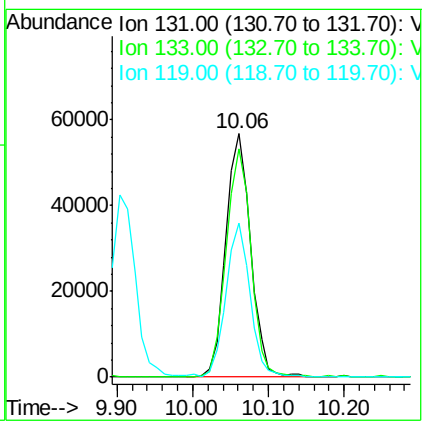


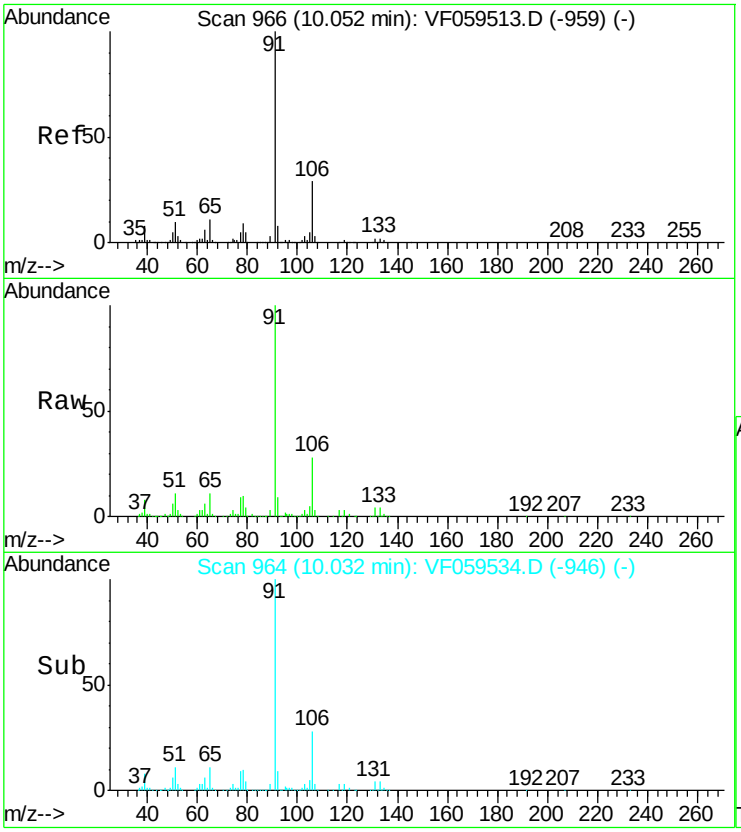


#66
1,1,1,2-Tetrachloroethane
Concen: 50.335 ug/l
RT: 10.06 min Scan# 967
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:131 Resp: 129001

Ion	Ratio	Lower	Upper
131	100		
133	93.8	49.6	148.8
119	63.5	31.4	94.3



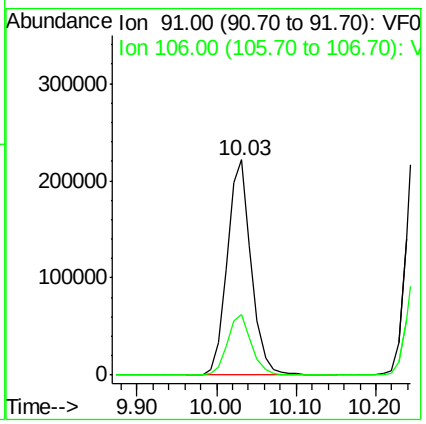


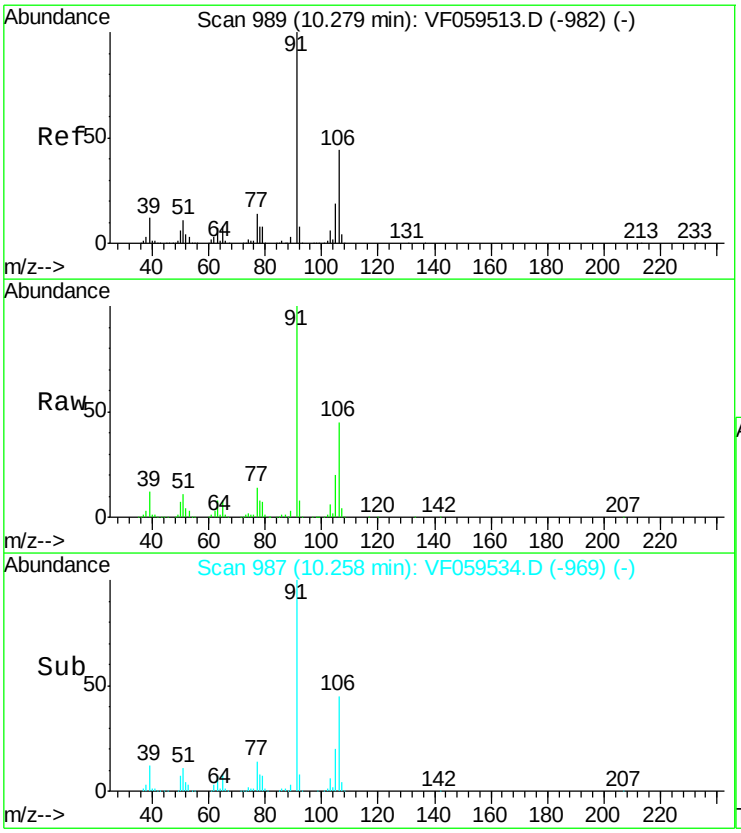
#67
Ethyl Benzene
Concen: 46.730 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 468023

Ion	Ratio	Lower	Upper
91	100		
106	28.0	23.4	35.2

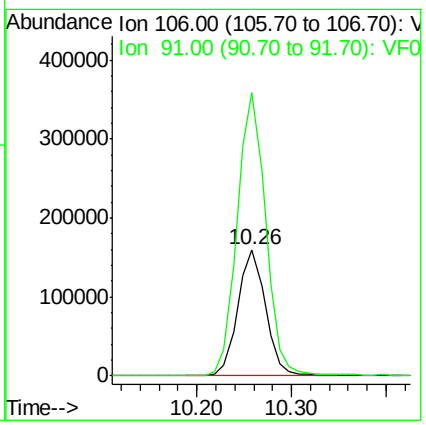


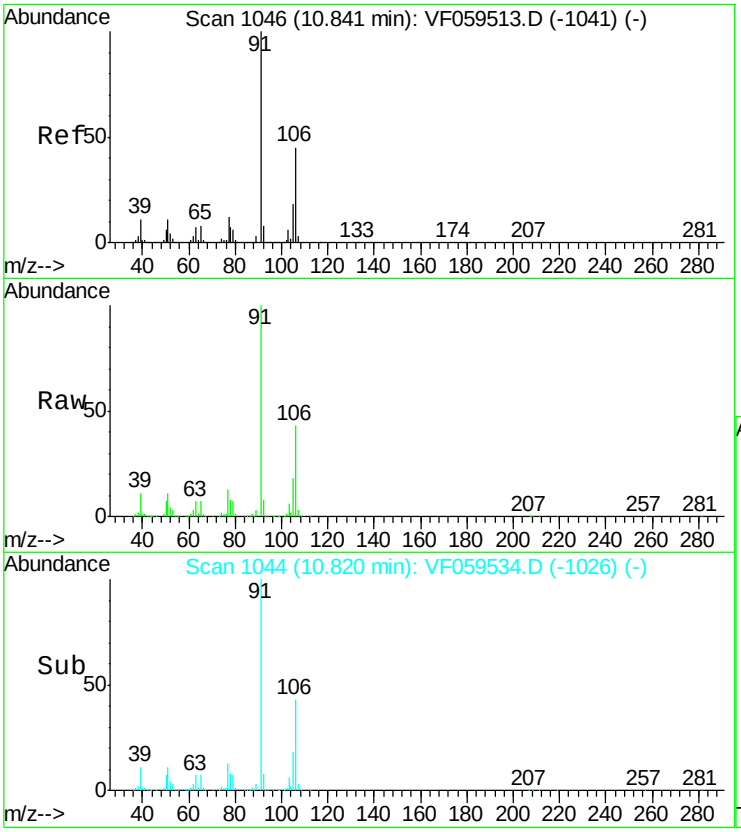


#68
m/p-Xylenes
Concen: 92.248 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:106 Resp: 326089

Ion	Ratio	Lower	Upper
106	100		
91	224.6	181.0	271.4



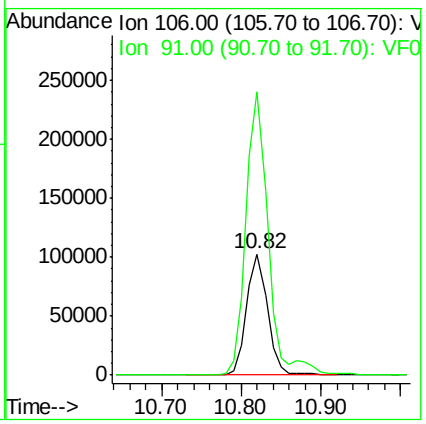


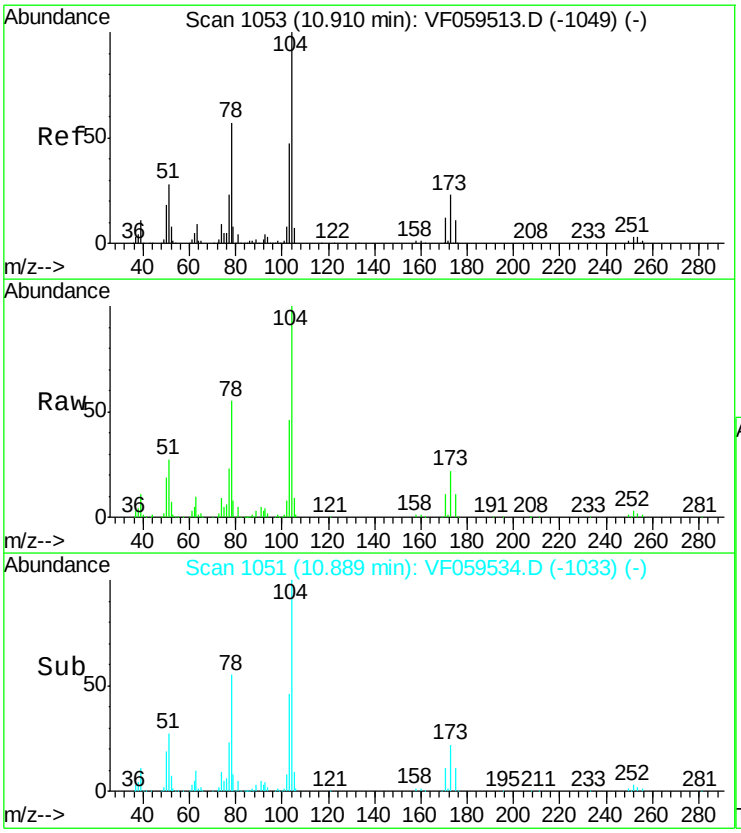
#69
o-Xylene
Concen: 49.388 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 185900

Ion	Ratio	Lower	Upper
106	100		
91	233.8	112.3	336.9

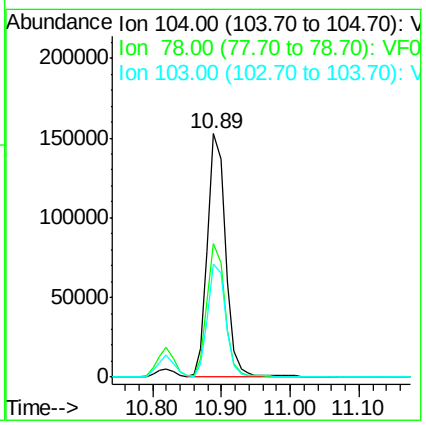


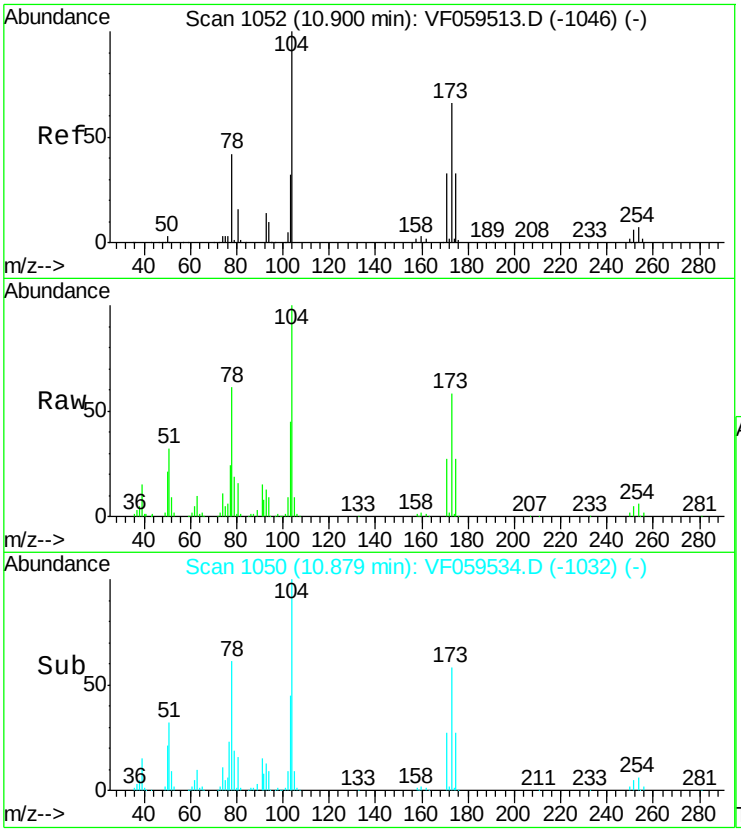


#70
Styrene
Concen: 48.728 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:104 Resp: 281929

Ion	Ratio	Lower	Upper
104	100		
78	54.9	45.7	68.5
103	46.5	38.1	57.1



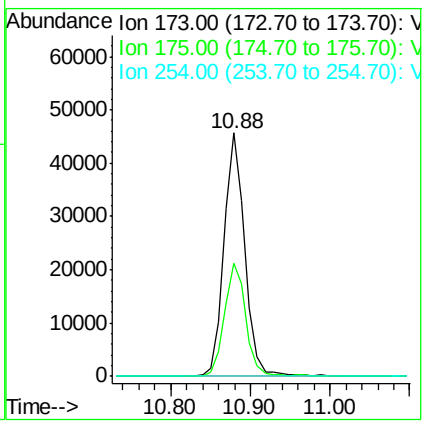


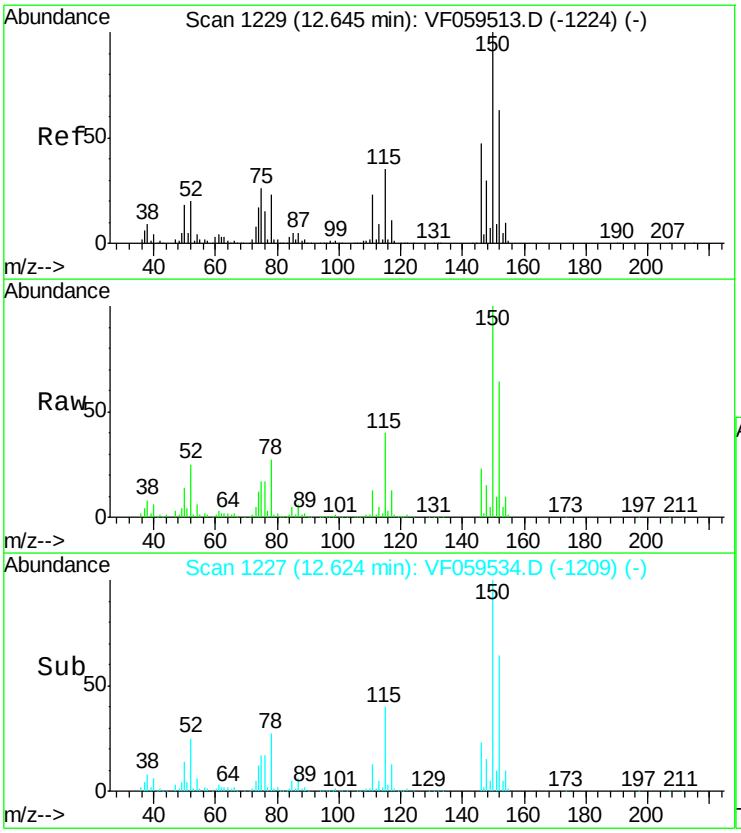
#71
Bromoform
Concen: 47.214 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 84049

Ion	Ratio	Lower	Upper
173	100		
175	46.6	25.3	75.8
254	0.3	0.0	0.0#

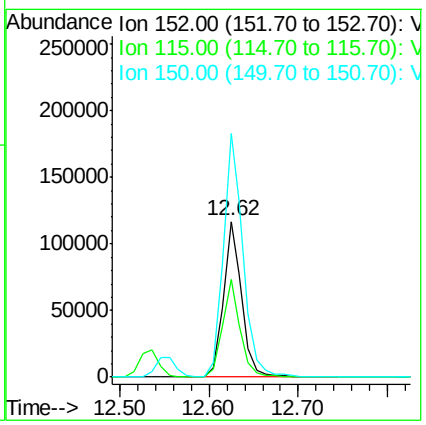


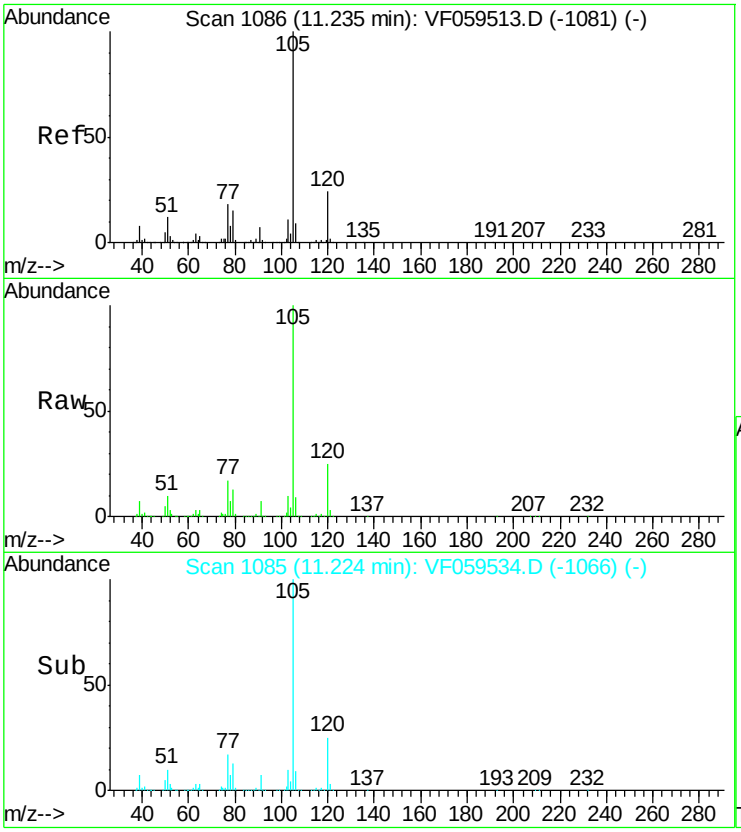


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:152 Resp: 170205

Ion	Ratio	Lower	Upper
152	100		
115	62.8	27.8	83.3
150	156.4	0.0	318.4



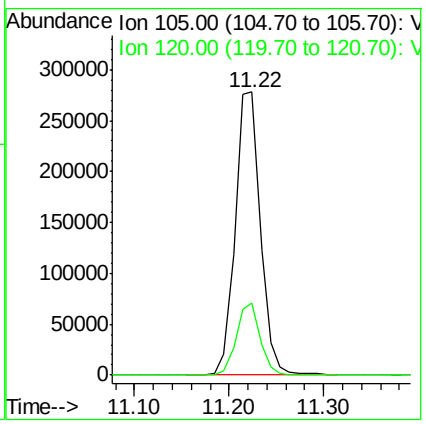


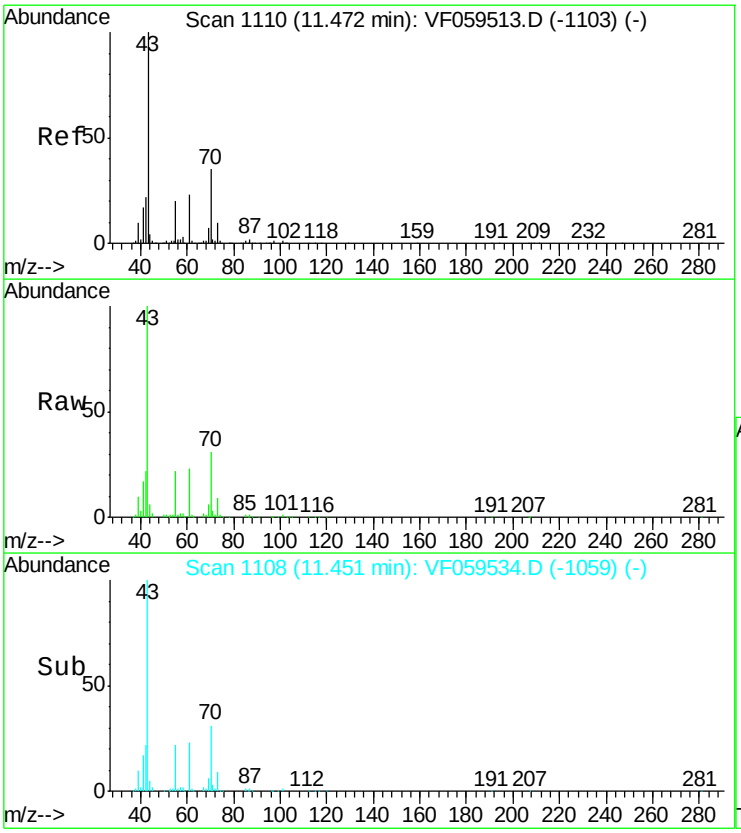
#73
Isopropylbenzene
Concen: 47.748 ug/l
RT: 11.22 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 512825

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.0	36.0

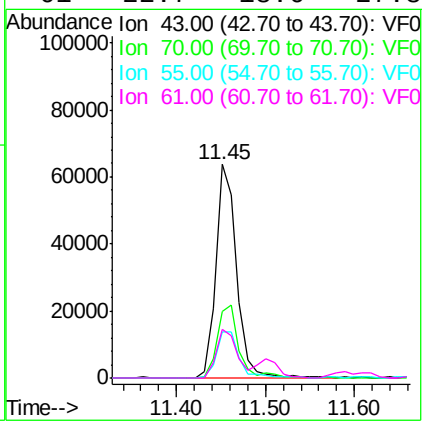


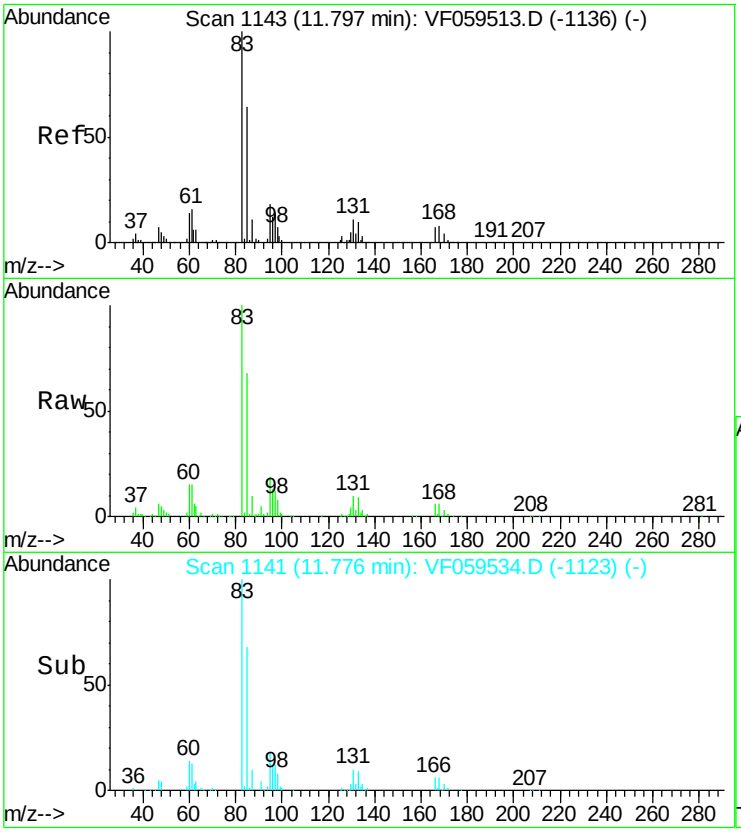


#74
N-amyl acetate
Concen: 30.181 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 43 Resp: 103814

Ion	Ratio	Lower	Upper
43	100		
70	31.3	27.9	41.9
55	21.6	16.2	24.2
61	22.7	18.6	27.8



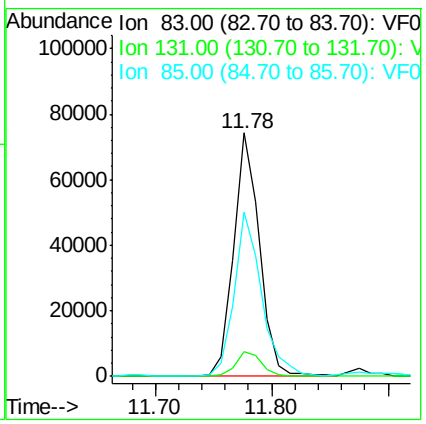


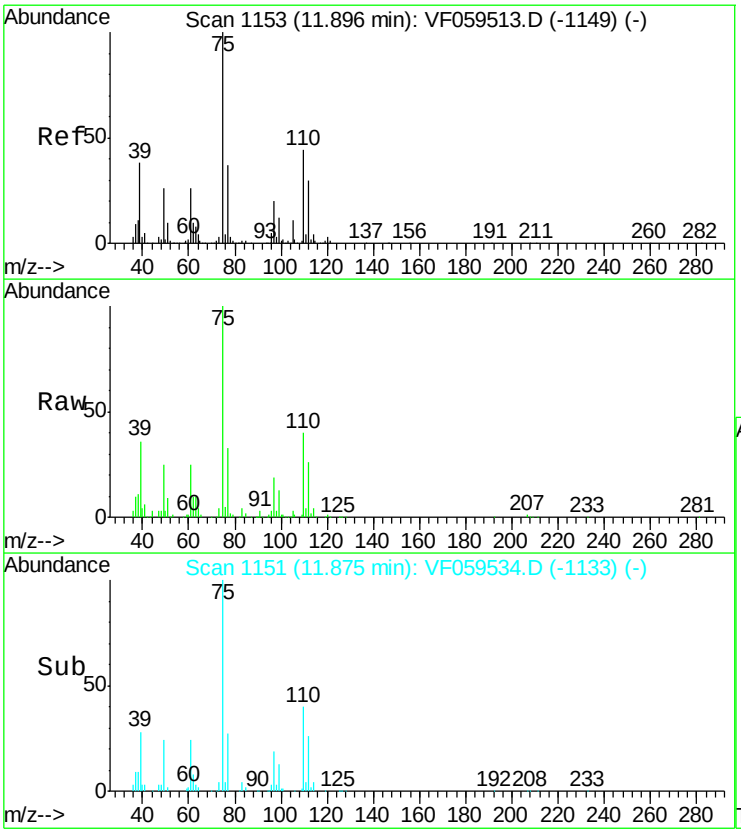
#75
1,1,2,2-Tetrachloroethane
Concen: 48.667 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 114003

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.7	17.1
85	67.5	31.9	95.9

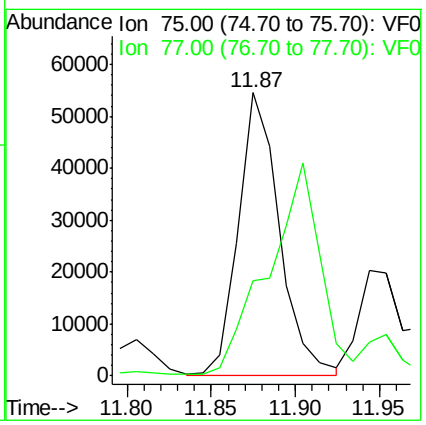


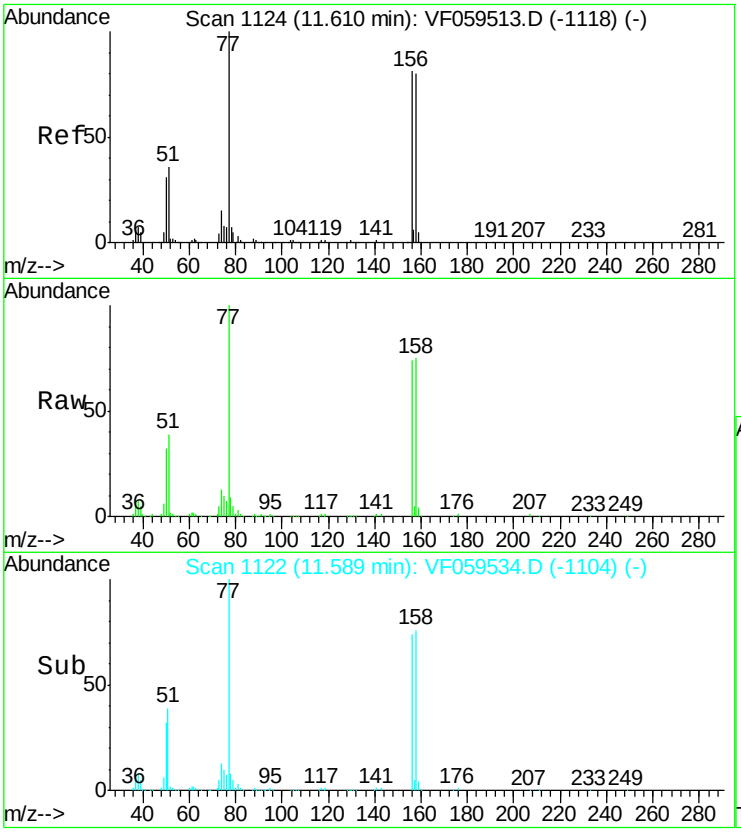


#76
1,2,3-Trichloropropane
Concen: 48.177 ug/l
RT: 11.87 min Scan# 1151
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 75 Resp: 92158

Ion	Ratio	Lower	Upper
75	100		
77	33.5	18.7	56.1



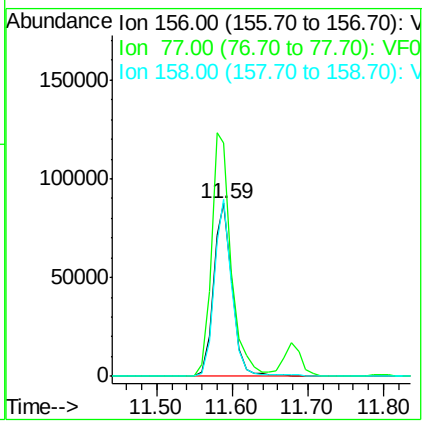


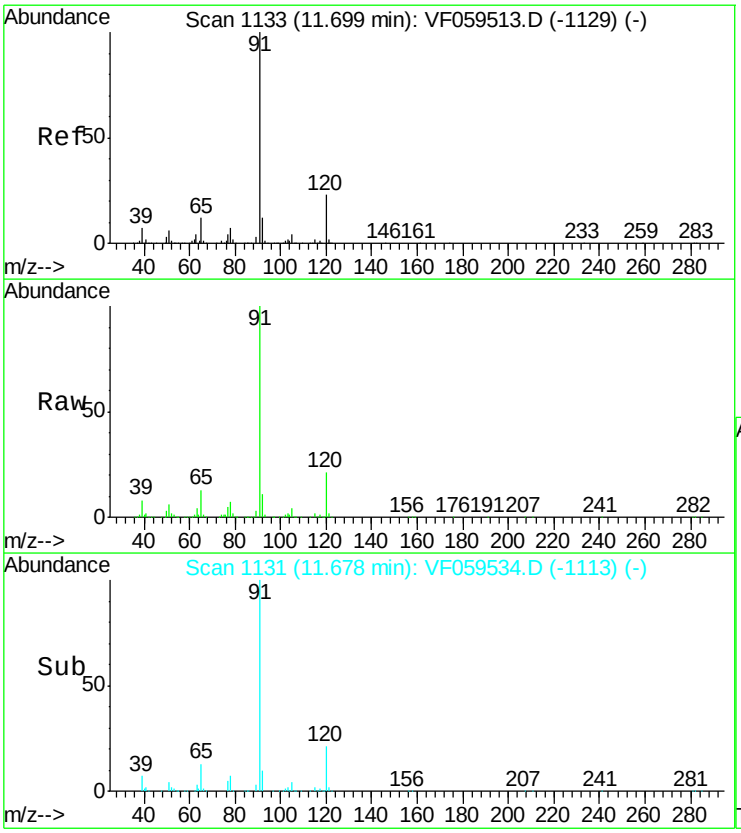
#77
Bromobenzene
Concen: 50.041 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 150645

Ion	Ratio	Lower	Upper
156	100		
77	135.3	62.0	186.0
158	102.1	49.8	149.3

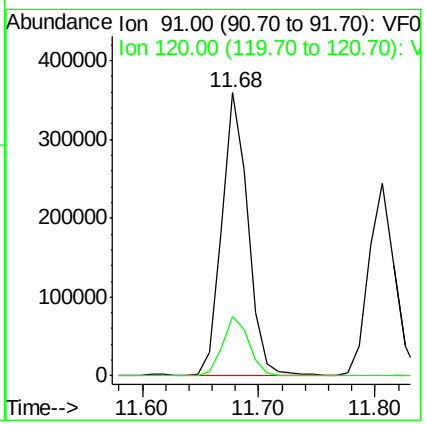


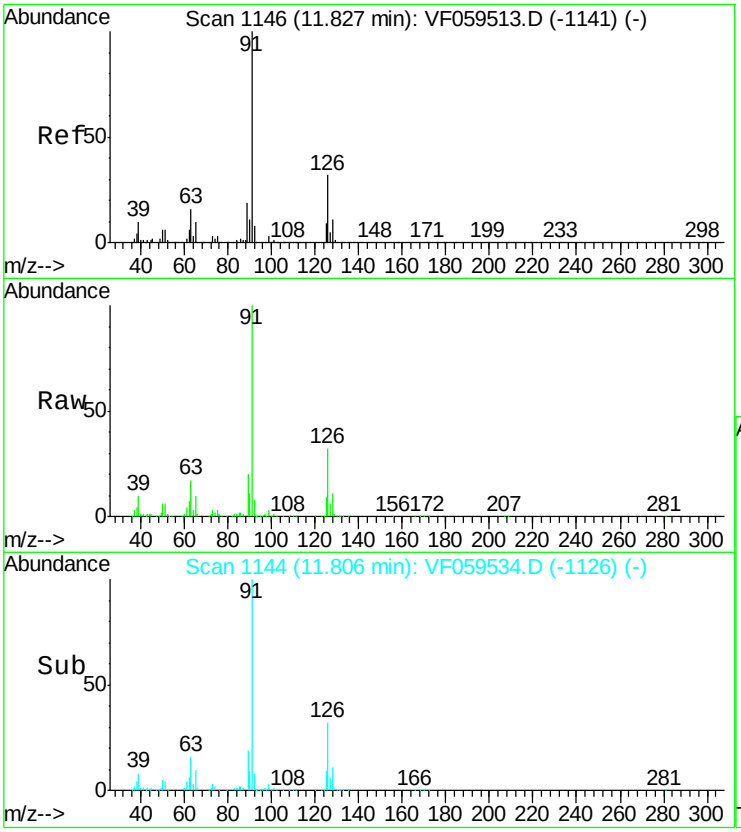


#78
n-propylbenzene
Concen: 45.274 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 91 Resp: 557774

Ion	Ratio	Lower	Upper
91	100		
120	20.9	11.3	33.9



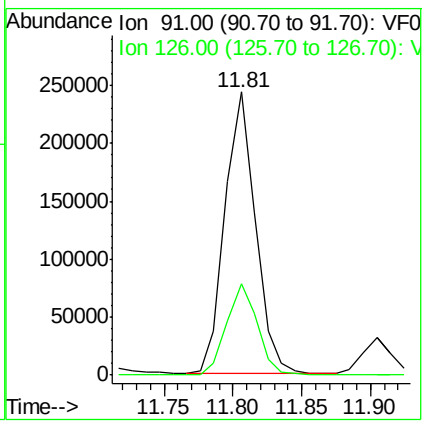


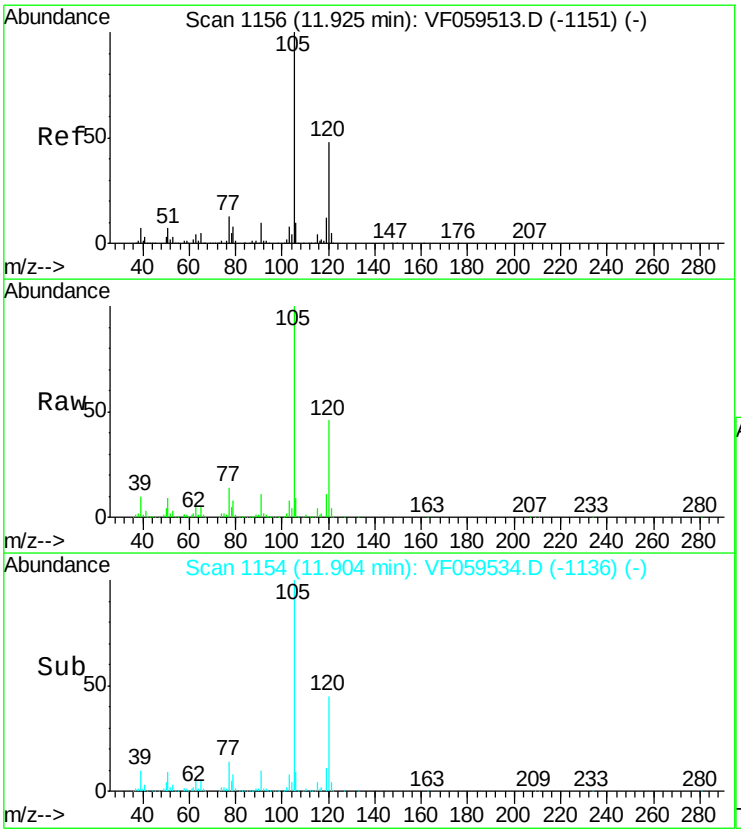
#79
2-Chlorotoluene
Concen: 49.590 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 376324

Ion	Ratio	Lower	Upper
91	100		
126	32.4	15.7	47.1

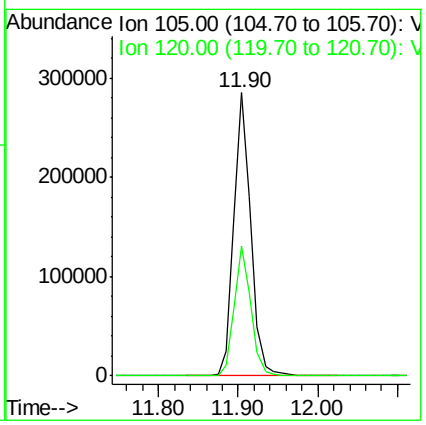


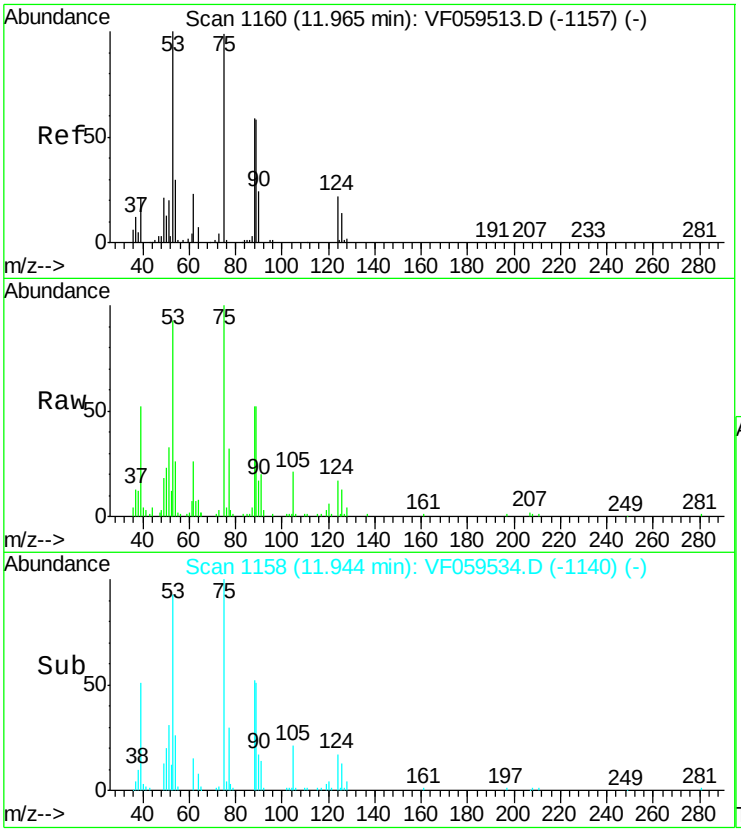


#80
1,3,5-Trimethylbenzene
Concen: 47.384 ug/l
RT: 11.90 min Scan# 1154
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:105 Resp: 426439

Ion	Ratio	Lower	Upper
105	100		
120	45.8	24.1	72.4



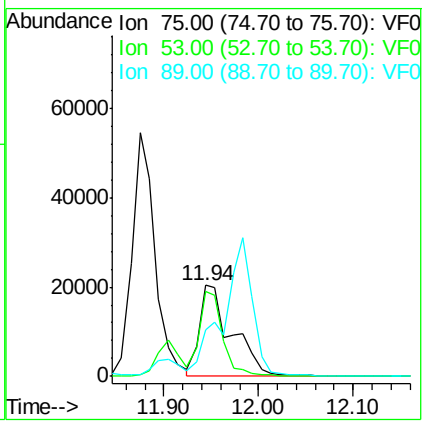


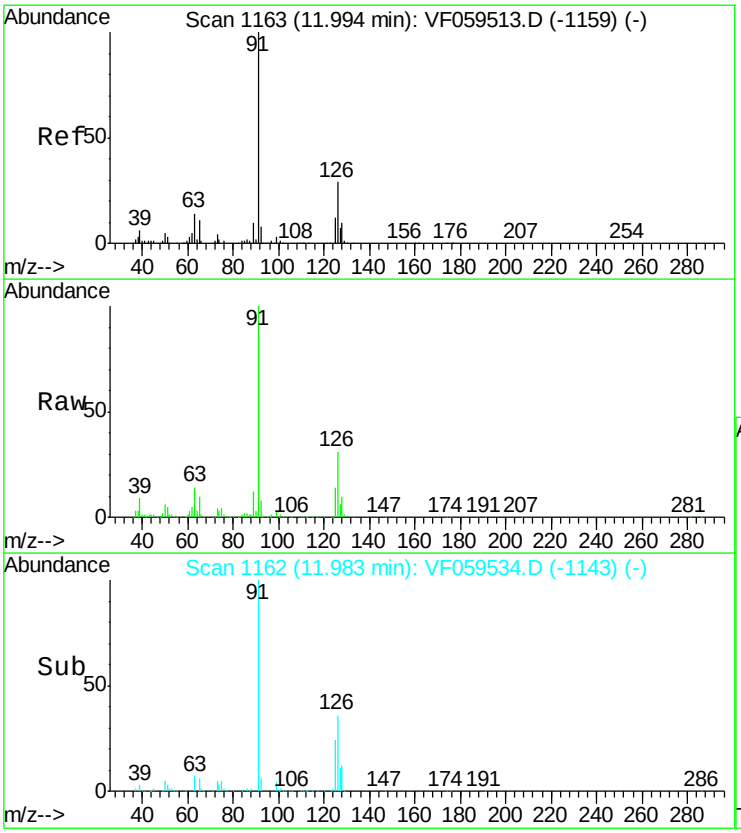
#81
trans-1,4-Dichloro-2-butene
Concen: 56.352 ug/l
RT: 11.94 min Scan# 1158
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 49242

Ion	Ratio	Lower	Upper
75	100		
53	92.6	84.6	127.0
89	51.7	48.2	72.4

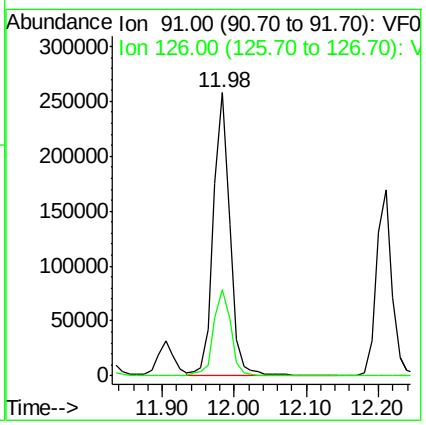


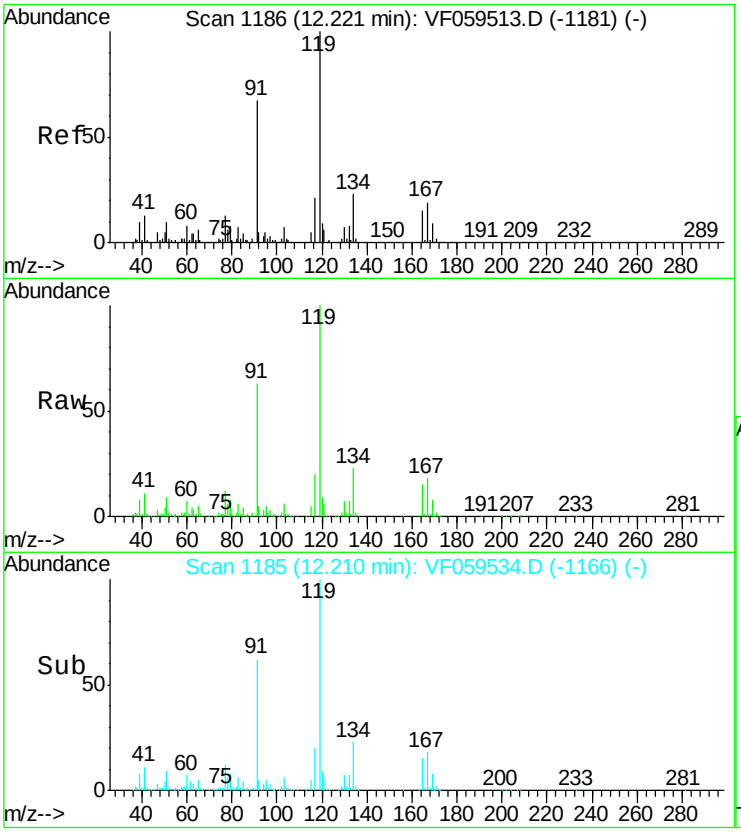


#82
4-Chlorotoluene
Concen: 47.207 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 91 Resp: 401394

Ion	Ratio	Lower	Upper
91	100		
126	30.7	14.4	43.4



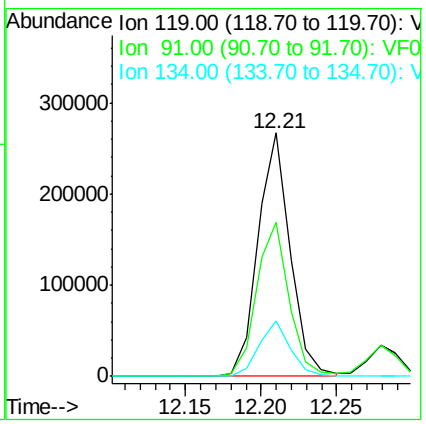


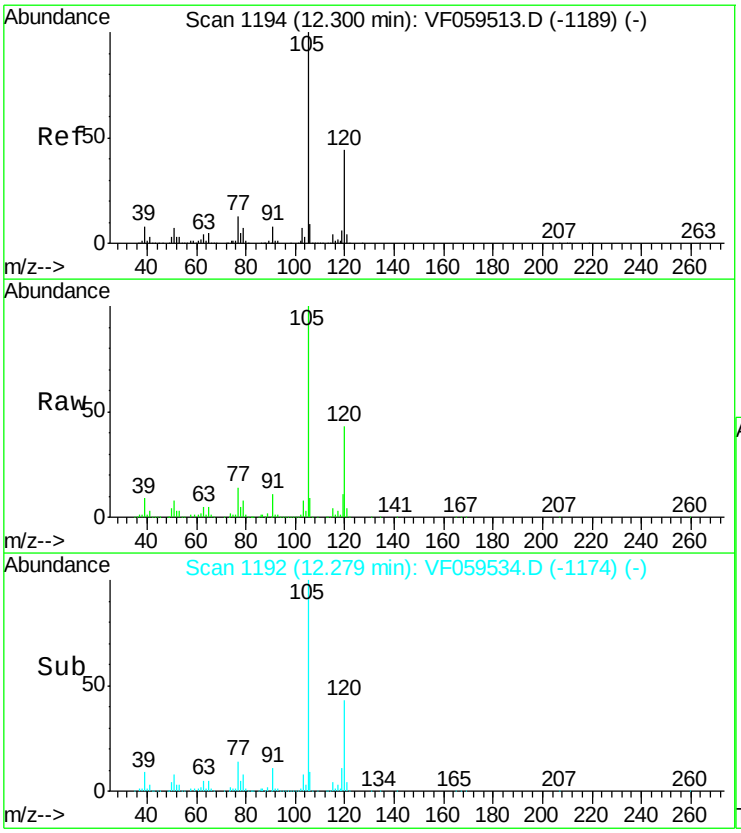
#83
tert-Butylbenzene
Concen: 45.916 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 396594

Ion	Ratio	Lower	Upper
119	100		
91	63.4	33.5	100.5
134	22.9	11.3	33.8

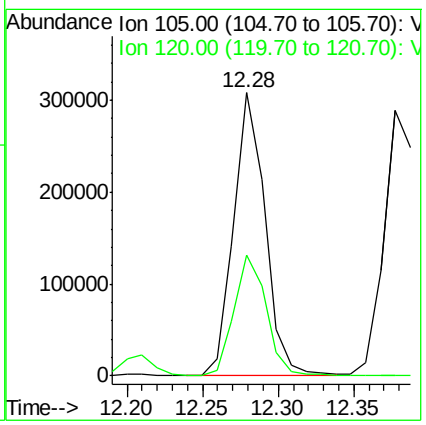


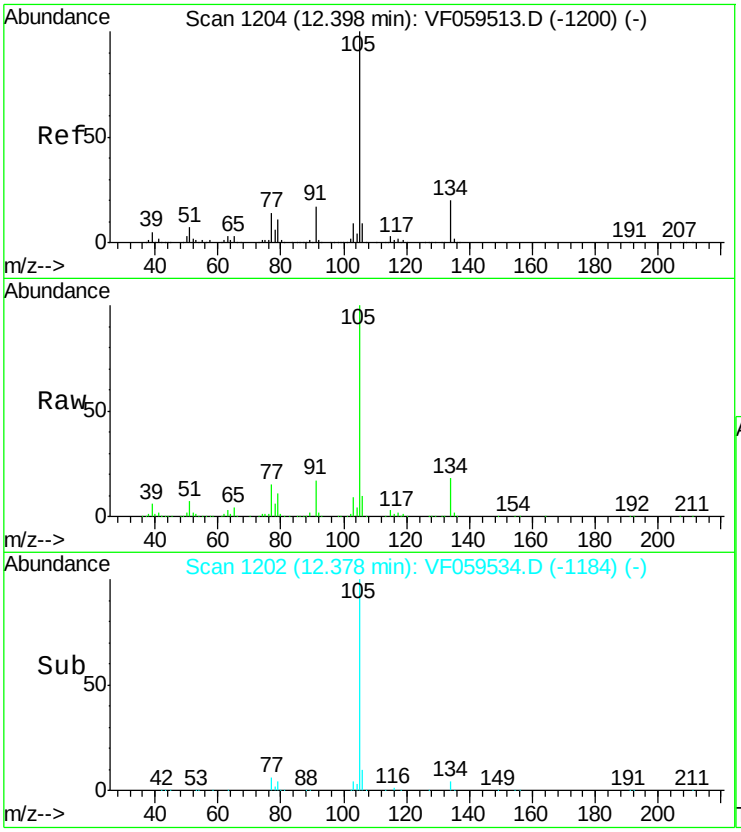


#84
1,2,4-Trimethylbenzene
Concen: 48.160 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:105 Resp: 445919

Ion	Ratio	Lower	Upper
105	100		
120	42.6	22.5	67.5



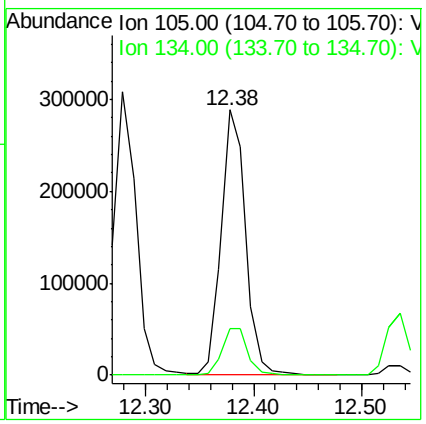


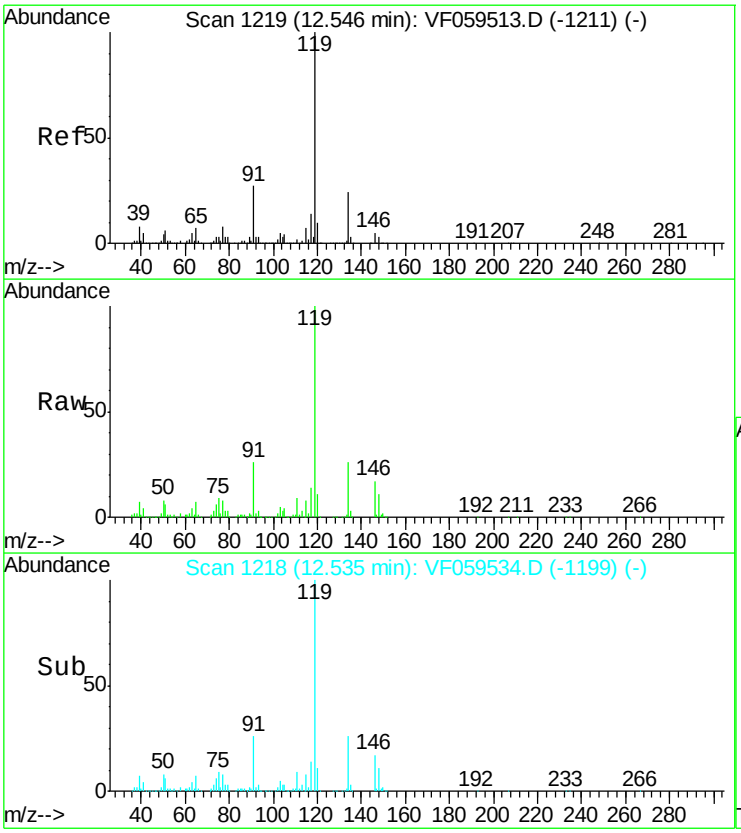
#85
sec-Butylbenzene
Concen: 41.238 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 452991

Ion	Ratio	Lower	Upper
105	100		
134	17.8	10.1	30.1

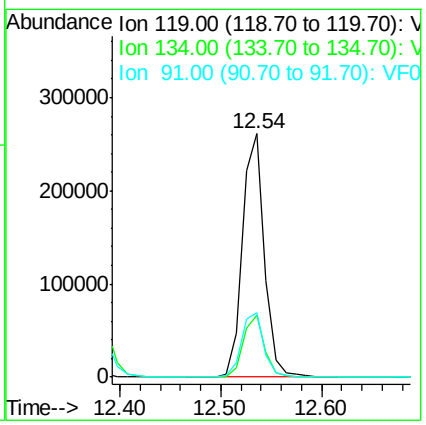


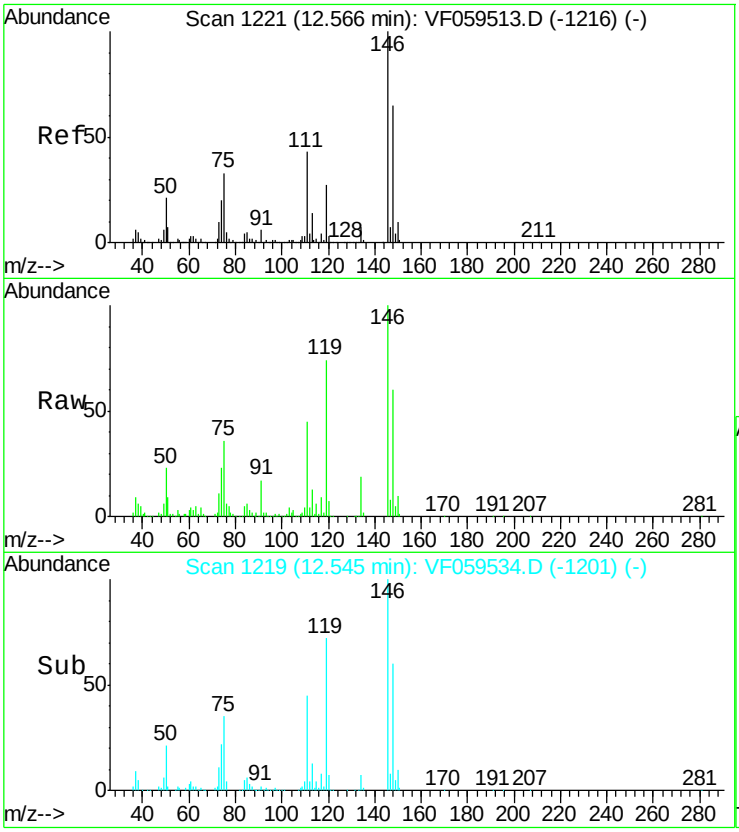


#86
p-Isopropyltoluene
Concen: 41.157 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:119 Resp: 393355

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.0	36.0
91	26.2	13.5	40.4



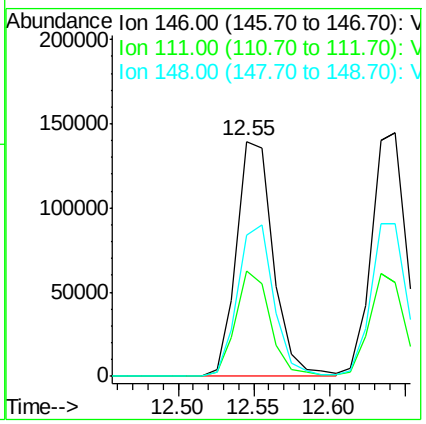


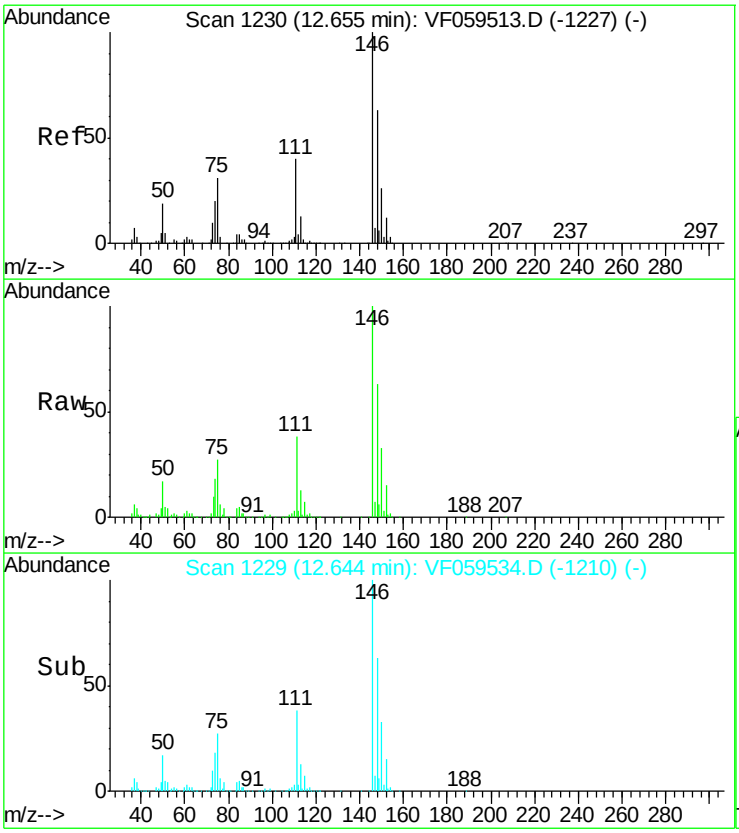
#87
1,3-Dichlorobenzene
Concen: 45.809 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 236585

Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.4	64.3
148	60.1	32.7	98.1

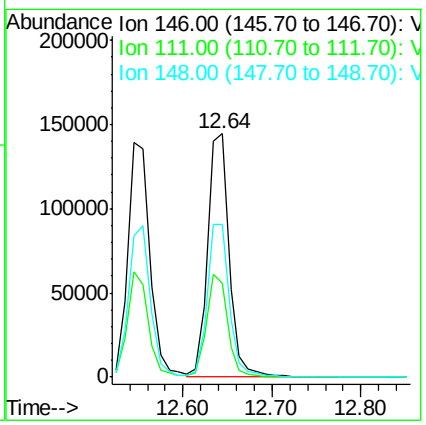


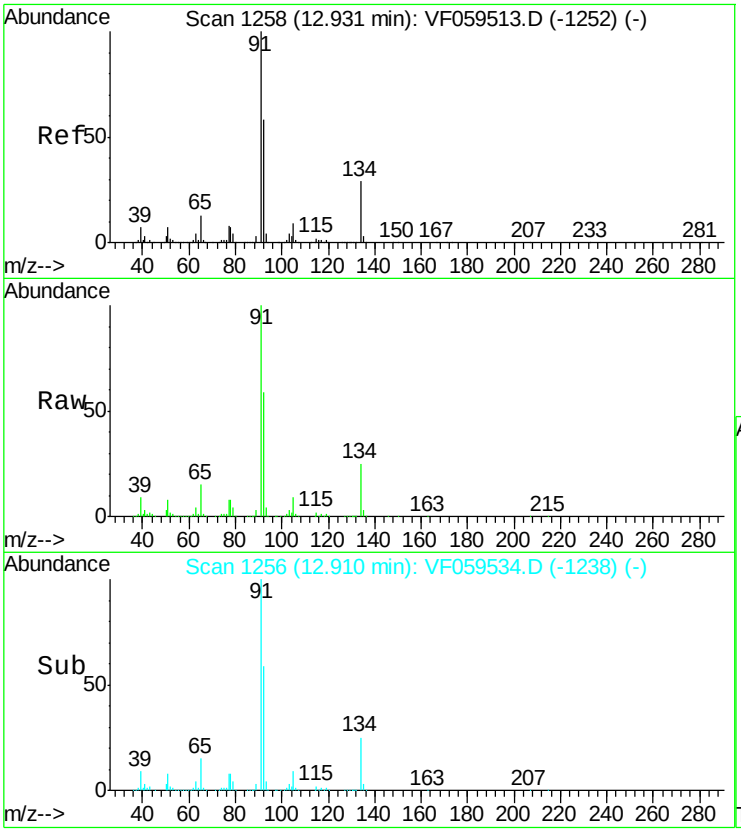


#88
1,4-Dichlorobenzene
Concen: 47.447 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:146 Resp: 241459

Ion	Ratio	Lower	Upper
146	100		
111	38.5	20.0	59.9
148	62.9	31.5	94.5



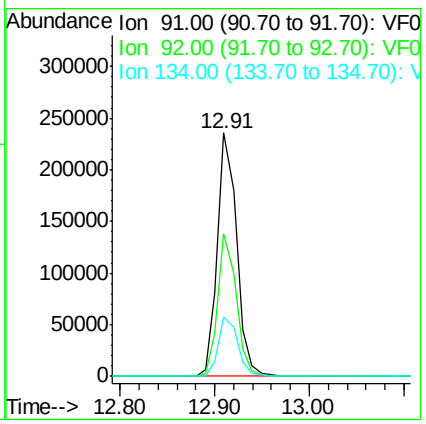


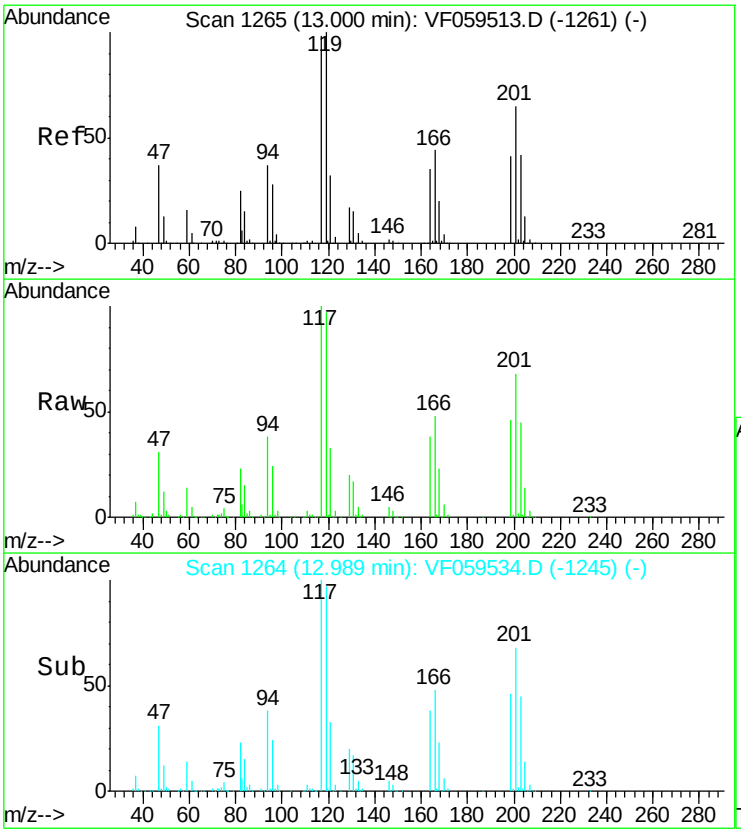
#89
n-Butylbenzene
Concen: 37.158 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.02 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 332370

Ion	Ratio	Lower	Upper
91	100		
92	58.6	29.1	87.3
134	24.5	14.3	42.9

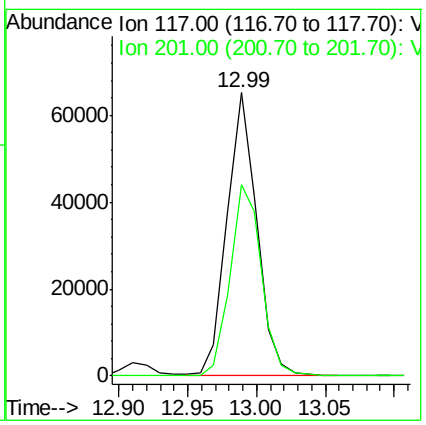


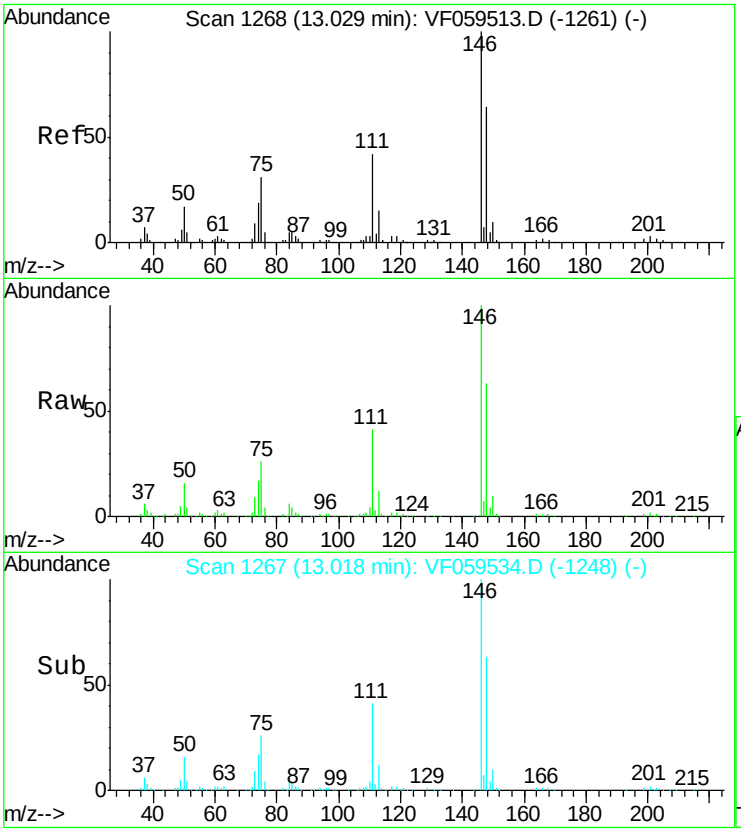


#90
Hexachloroethane
Concen: 45.383 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:117 Resp: 98527

Ion	Ratio	Lower	Upper
117	100		
201	70.0	32.6	98.0



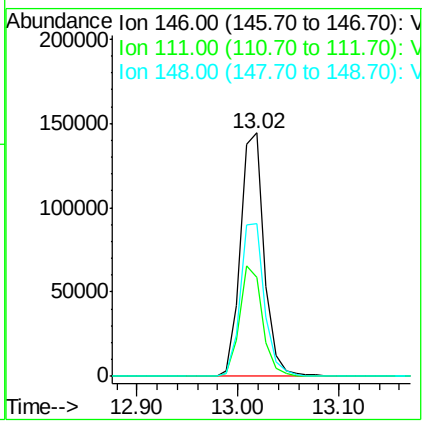


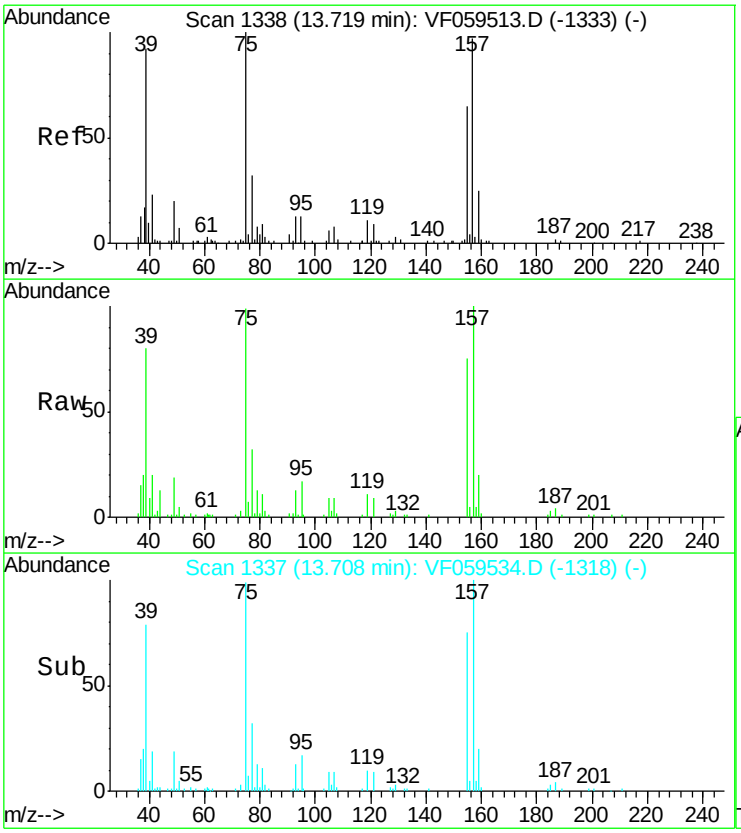
#91
1,2-Dichlorobenzene
Concen: 47.797 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 236093

Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.1	63.1
148	62.8	32.3	96.8

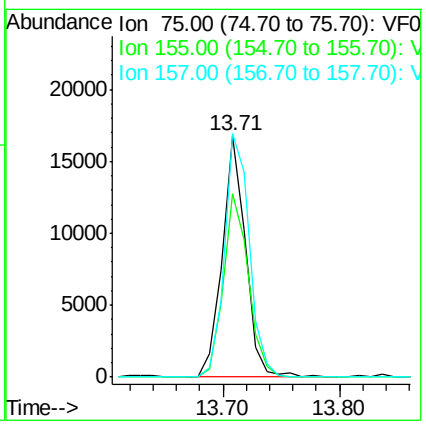


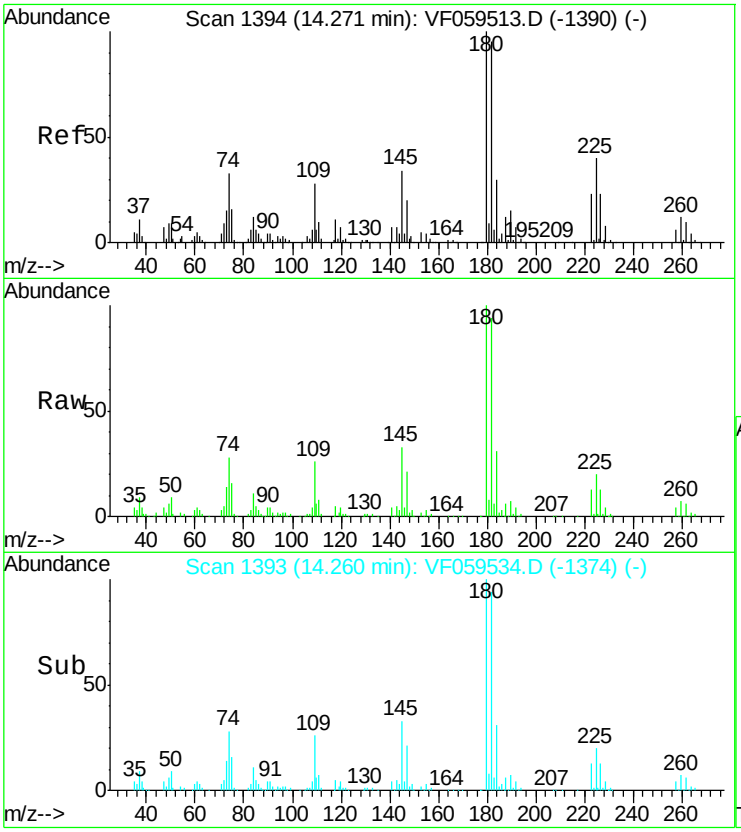


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.687 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion: 75 Resp: 23185

Ion	Ratio	Lower	Upper
75	100		
155	76.0	32.8	98.3
157	100.9	48.5	145.5



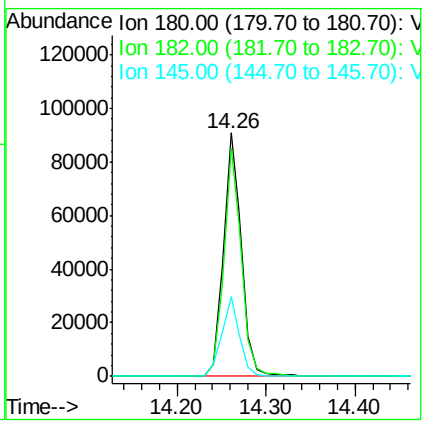


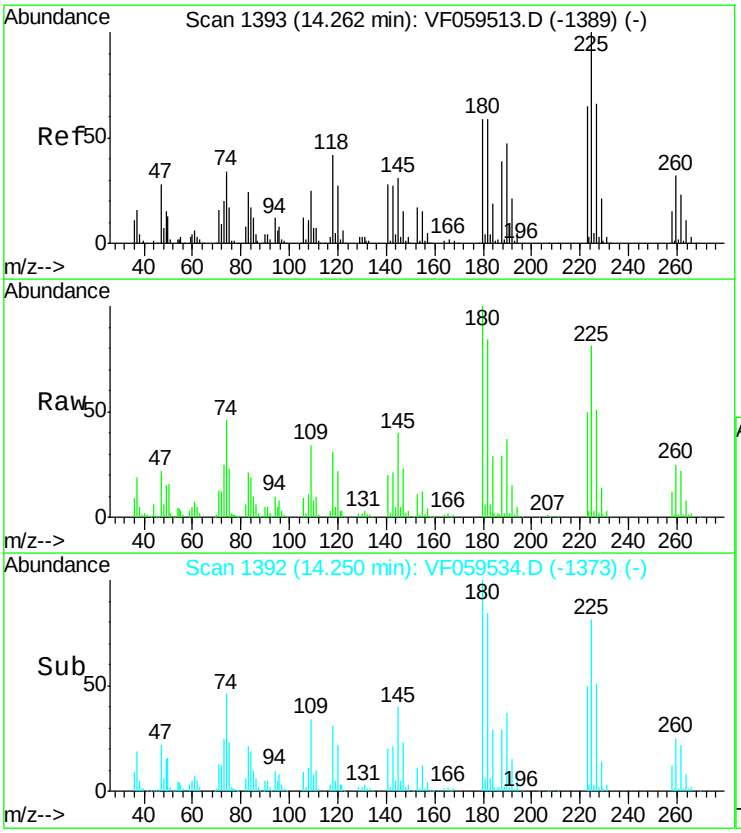
#93
1,2,4-Trichlorobenzene
Concen: 43.324 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 130032

Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.5	142.5
145	32.6	17.3	51.7

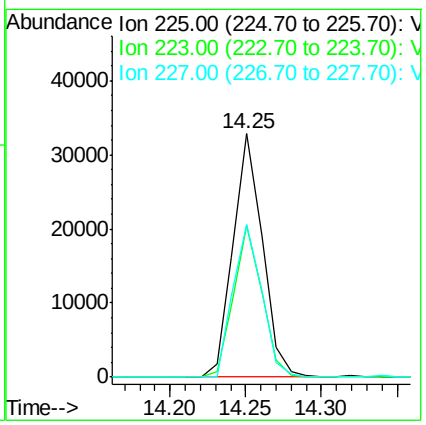


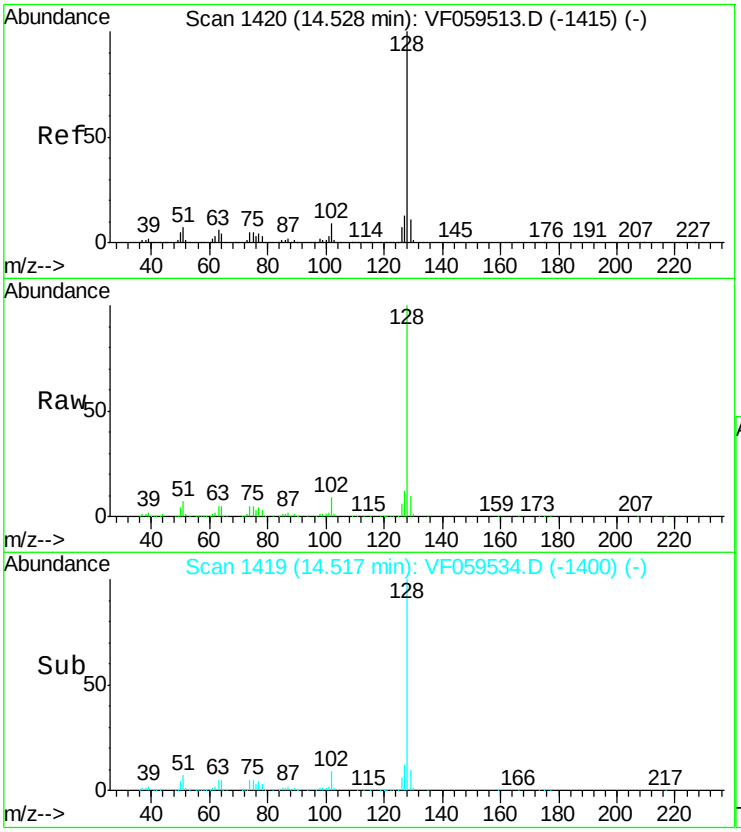


#94
Hexachlorobutadiene
Concen: 28.832 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:225 Resp: 44331

Ion	Ratio	Lower	Upper
225	100		
223	62.2	32.3	96.8
227	62.8	33.2	99.6



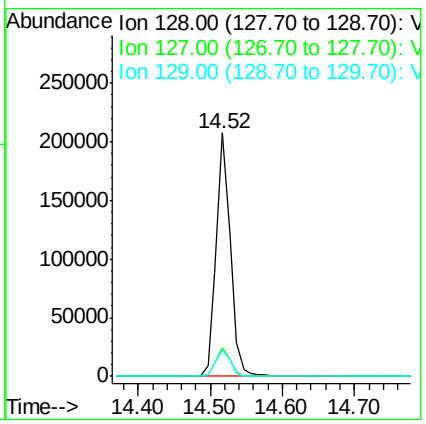


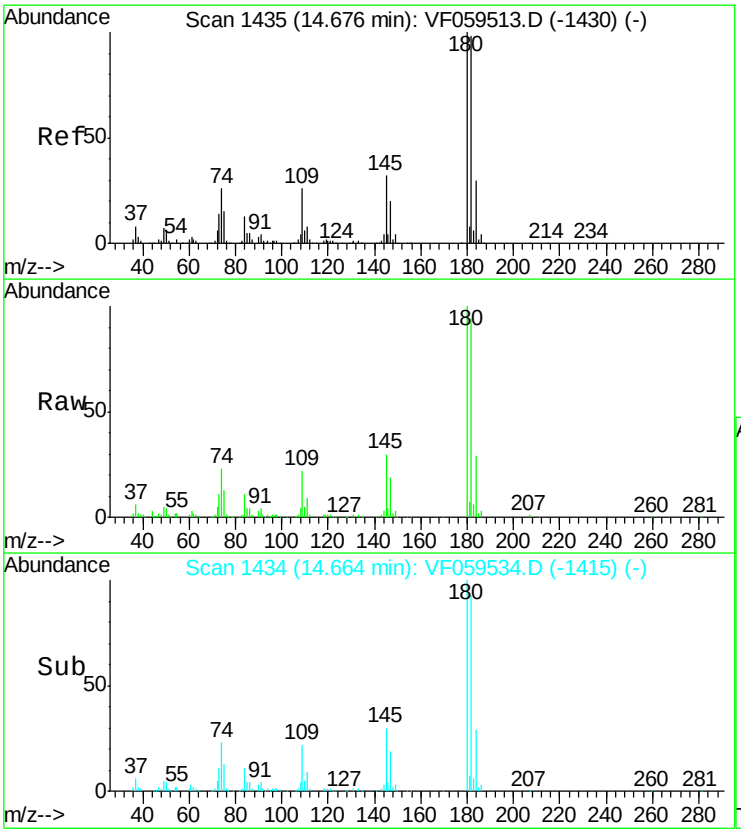
#95
Naphthalene
Concen: 44.769 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 279137

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.2	15.2
129	10.5	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 42.585 ug/l
RT: 14.66 min Scan# 1434
Delta R.T. -0.01 min
Lab File: VF059534.D
Acq: 19 Jul 2018 1:22

Tgt Ion:180 Resp: 115484

Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.8	146.4
145	30.2	16.2	48.6