Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072018\
Data File : VF059588.D
Acq On : 20 Jul 2018 17:45
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 82 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 20 23:26:41 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	5.04	168	247696	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.76	114	361199	50.00	ug/l		-0.03
63) Chlorobenzene-d5	9.91	117	368350	50.00	ug/l		-0.03
72) 1,4-Dichlorobenzene-d4	12.63	152	227032	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	190376	49.42	ug/l		-0.03
Spiked Amount 50.000			Recovery = 98.84%				
35) Dibromofluoromethane	4.28	113	156638	50.07	ug/l		-0.03
Spiked Amount 50.000			Recovery = 100.14%				
50) Toluene-d8	7.70	98	380905	48.34	ug/l		-0.03
Spiked Amount 50.000			Recovery = 96.68%				
62) 4-Bromofluorobenzene	11.50	95	218991	52.98	ug/l		-0.02
Spiked Amount 50.000			Recovery = 105.96%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	142166	46.846	ug/l		99
3) Chloromethane	1.09	50	70943	42.485	ug/l		97
4) Vinyl Chloride	1.15	62	85557	50.780	ug/l		100
5) Bromomethane	1.33	94	64034	54.839	ug/l		99
6) Chloroethane	1.42	64	47186	55.540	ug/l	#	86
7) Trichlorofluoromethane	1.48	101	70773	17.163	ug/l		96
8) Diethyl Ether	1.70	74	36936	46.549	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	1.90	101	113471	65.160	ug/l		98
10) Methyl Iodide	1.96	142	117735	38.621	ug/l		97
11) Tert butyl alcohol	2.67	59	43967	271.849	ug/l		97
12) 1,1-Dichloroethene	1.84	96	90375	48.801	ug/l		96
13) Acrolein	2.08	56	20081	304.591	ug/l		88
14) Allyl chloride	2.18	41	153952	66.614	ug/l		92
15) Acrylonitrile	3.08	53	82471	255.165	ug/l		92
16) Acetone	2.33	43	214514	388.040	ug/l	#	91
17) Carbon Disulfide	1.83	76	216644	45.652	ug/l		99
18) Methyl Acetate	2.52	43	96214	83.812	ug/l		99
19) Methyl tert-butyl Ether	2.52	73	280878	48.348	ug/l		97
20) Methylene Chloride	2.27	84	88309	50.893	ug/l	#	81
21) trans-1,2-Dichloroethene	2.41	96	86473	50.502	ug/l		89
22) Diisopropyl ether	2.92	45	306796	47.234	ug/l		98
23) Vinyl Acetate	3.32	43	941551	248.067	ug/l	#	95
24) 1,1-Dichloroethane	2.99	63	208301	51.930	ug/l		99
25) 2-Butanone	4.50	43	219354	245.257	ug/l		99
26) 2,2-Dichloropropane	3.76	77	164443	61.967	ug/l		95
27) cis-1,2-Dichloroethene	3.63	96	110272	55.336	ug/l		92
28) Bromochloromethane	3.87	49	79858	45.229	ug/l	#	96
29) Tetrahydrofuran	4.24	42	93011	256.066	ug/l		99
30) Chloroform	4.02	83	285702	49.305	ug/l		100
31) Cyclohexane	3.86	56	113651	54.700	ug/l		96
32) 1,1,1-Trichloroethane	4.27	97	237311	63.020	ug/l		99
36) 1,1-Dichloropropene	4.45	75	173708	48.048	ug/l		98
37) Ethyl Acetate	4.27	43	94730	48.471	ug/l	#	1
38) Carbon Tetrachloride	4.16	117	269985	65.165	ug/l		98

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Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 82 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 20 23:26:41 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	5.62	83	142577	51.964 ug/l	94
40) Benzene	4.80	78	325939	46.471 ug/l	98
41) Methacrylonitrile	4.90	41	47542	45.855 ug/l #	85
42) 1,2-Dichloroethane	5.12	62	217409	47.190 ug/l	95
43) Isopropyl Acetate	7.10	43	126588	48.727 ug/l	95
44) Trichloroethene	5.67	130	121126	46.655 ug/l	99
45) 1,2-Dichloropropane	6.40	63	90670	46.575 ug/l	89
46) Dibromomethane	6.24	93	87177	49.172 ug/l	94
47) Bromodichloromethane	6.54	83	222964	48.857 ug/l	95
48) Methyl methacrylate	6.86	41	83776	45.153 ug/l	97
49) 1,4-Dioxane	6.85	88	10361	1268.515 ug/l #	80
51) 4-Methyl-2-Pentanone	8.40	43	457347	248.353 ug/l	98
52) Toluene	7.77	92	249768	49.101 ug/l	99
53) t-1,3-Dichloropropene	8.42	75	208330	49.629 ug/l	96
54) cis-1,3-Dichloropropene	7.45	75	207354	49.610 ug/l	95
55) 1,1,2-Trichloroethane	8.64	97	102800	52.158 ug/l	93
56) Ethyl methacrylate	8.75	69	123493	50.525 ug/l	94
57) 1,3-Dichloropropane	8.99	76	169937	48.761 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.77	63	54097	250.691 ug/l	100
59) 2-Hexanone	9.62	43	349370	251.029 ug/l	99
60) Dibromochloromethane	8.85	129	170021	51.186 ug/l	100
61) 1,2-Dibromoethane	9.13	107	124648	50.969 ug/l	97
64) Tetrachloroethene	8.30	164	125929	45.909 ug/l	97
65) Chlorobenzene	9.94	112	340802	49.334 ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.07	131	148265	47.120 ug/l	100
67) Ethyl Benzene	10.04	91	573753	46.659 ug/l	99
68) m/p-Xylenes	10.26	106	423824	97.654 ug/l	98
69) o-Xylene	10.82	106	233189	50.458 ug/l	94
70) Styrene	10.89	104	351192	49.439 ug/l	98
71) Bromoform	10.88	173	108541	49.661 ug/l	98
73) Isopropylbenzene	11.22	105	704912	49.205 ug/l	99
74) N-amyl acetate	11.45	43	205467	44.782 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.78	83	154458	49.432 ug/l	97
76) 1,2,3-Trichloropropane	11.88	75	120914	47.388 ug/l	96
77) Bromobenzene	11.59	156	194399	48.412 ug/l	98
78) n-propylbenzene	11.68	91	806342	49.068 ug/l	98
79) 2-Chlorotoluene	11.81	91	500925	49.487 ug/l	97
80) 1,3,5-Trimethylbenzene	11.91	105	616248	51.336 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.95	75	72445	62.153 ug/l	87
82) 4-Chlorotoluene	11.99	91	550003	48.493 ug/l	94
83) tert-Butylbenzene	12.21	119	595551	51.692 ug/l	95
84) 1,2,4-Trimethylbenzene	12.28	105	630232	51.029 ug/l	99
85) sec-Butylbenzene	12.38	105	772076	52.693 ug/l	98
86) p-Isopropyltoluene	12.53	119	677683	53.158 ug/l	99
87) 1,3-Dichlorobenzene	12.55	146	339005	49.211 ug/l	99
88) 1,4-Dichlorobenzene	12.64	146	334101	49.218 ug/l	97
89) n-Butylbenzene	12.91	91	665265	55.759 ug/l	96
90) Hexachloroethane	12.99	117	165270	57.071 ug/l	88
91) 1,2-Dichlorobenzene	13.01	146	330037	50.092 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.71	75	34770	49.117 ug/l	73

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Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 82 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 20 23:26:41 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	242689	60.620 ug/l	96
94) Hexachlorobutadiene	14.25	225	154950	75.553 ug/l	94
95) Naphthalene	14.52	128	500132	60.135 ug/l	98
96) 1,2,3-Trichlorobenzene	14.67	180	233326	64.504 ug/l	96

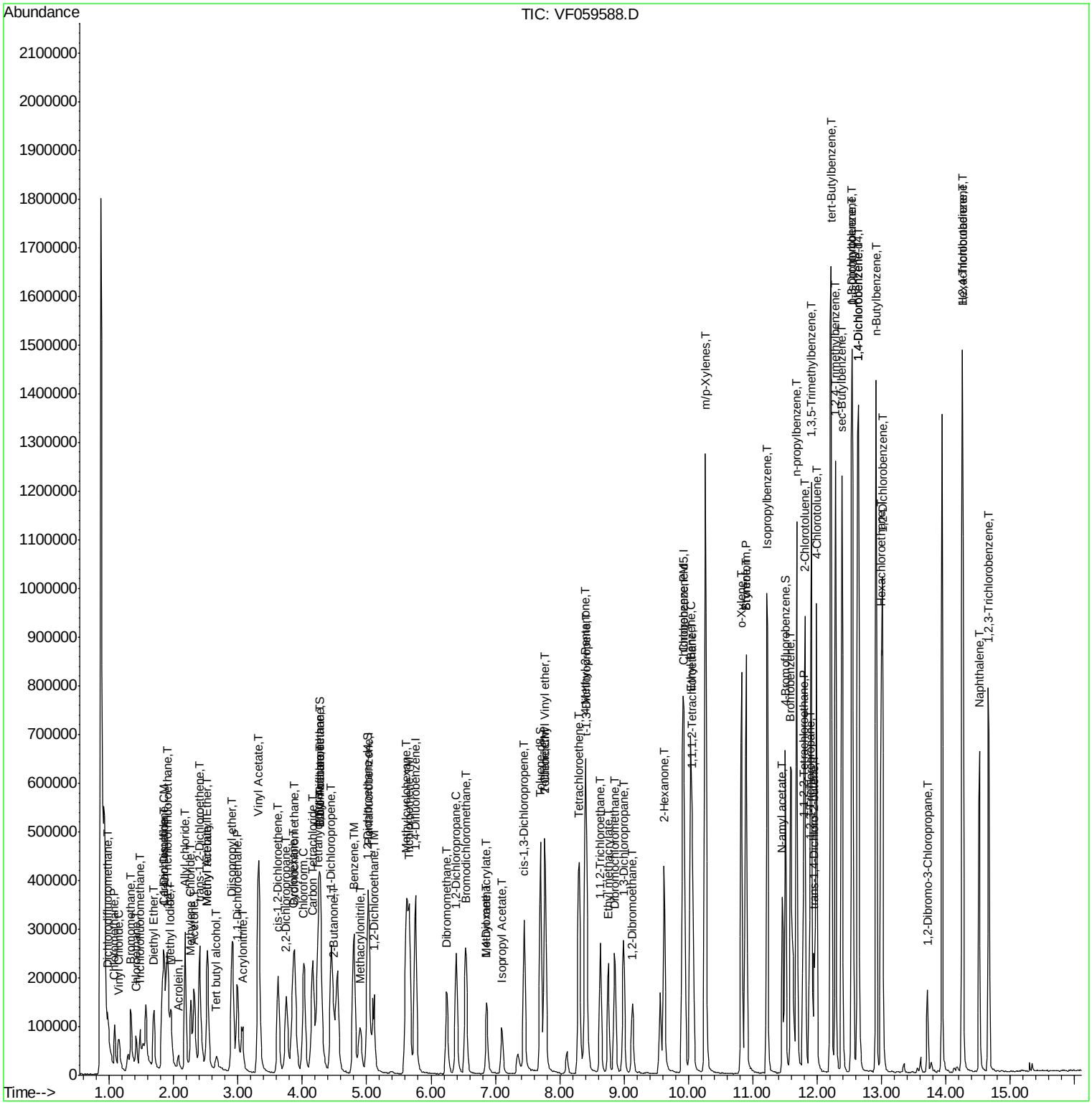
(#) = qualifier out of range (m) = manual integration (+) = signals summed

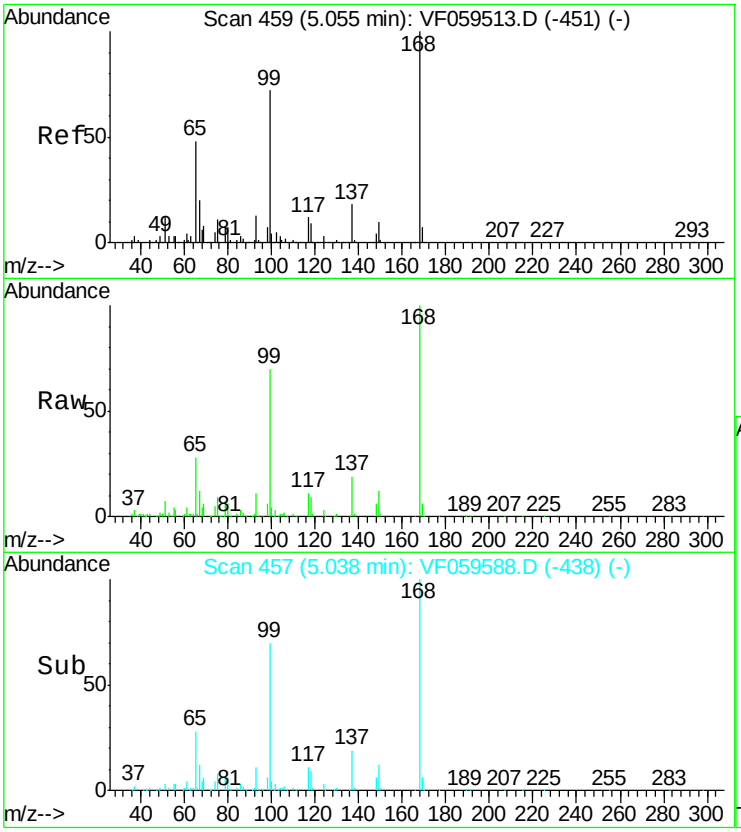
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072018\
Data File : VF059588.D
Acq On : 20 Jul 2018 17:45
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 82 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Jul 20 23:26:41 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



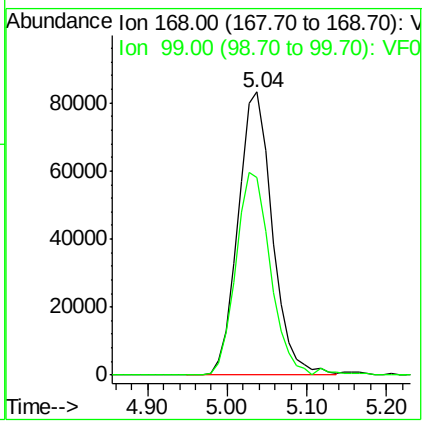


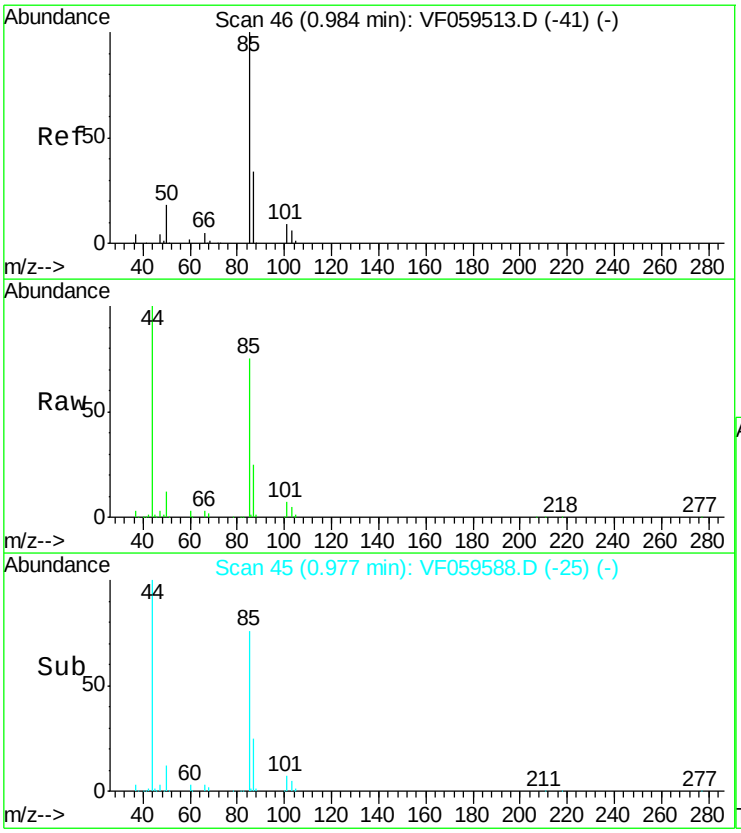
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 247696

Ion	Ratio	Lower	Upper
168	100		
99	69.7	57.6	86.4

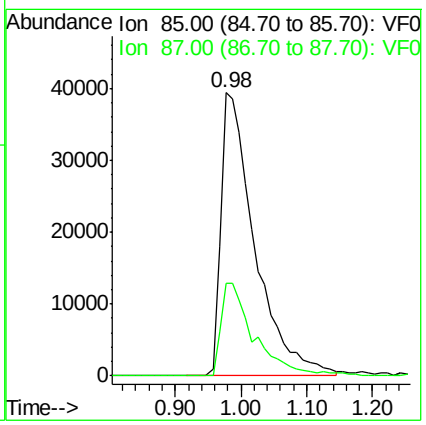


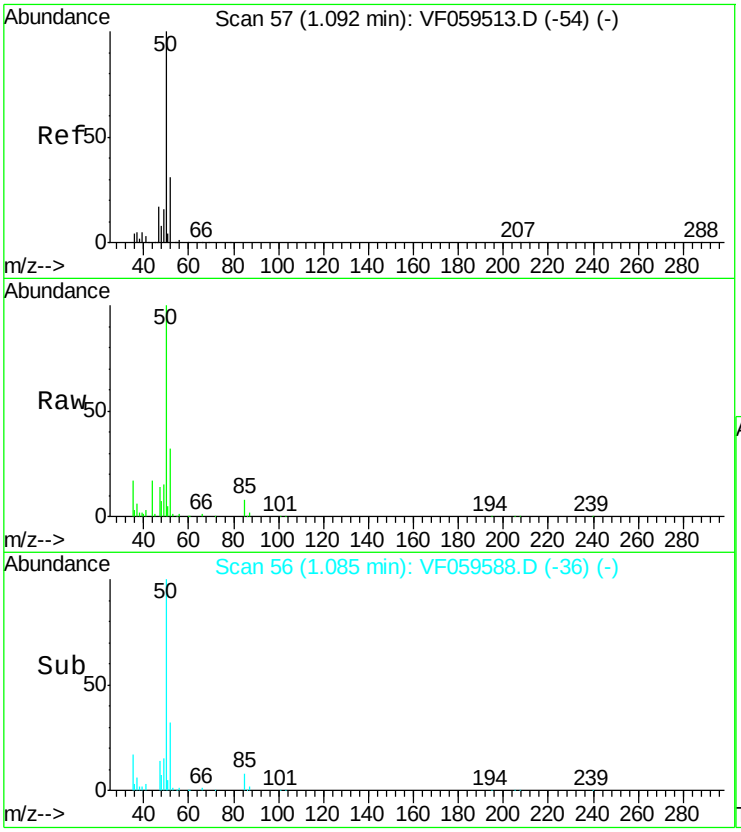


#2
Dichlorodifluoromethane
Concen: 46.846 ug/l
RT: 0.98 min Scan# 45
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 85 Resp: 142166

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.9	50.6



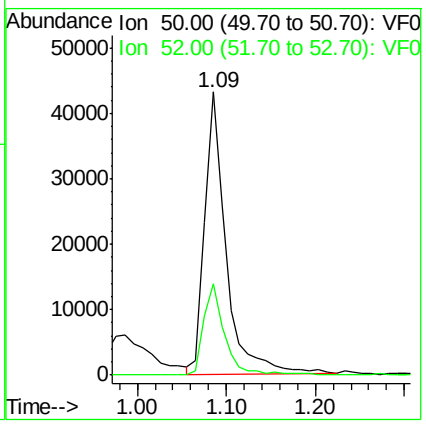


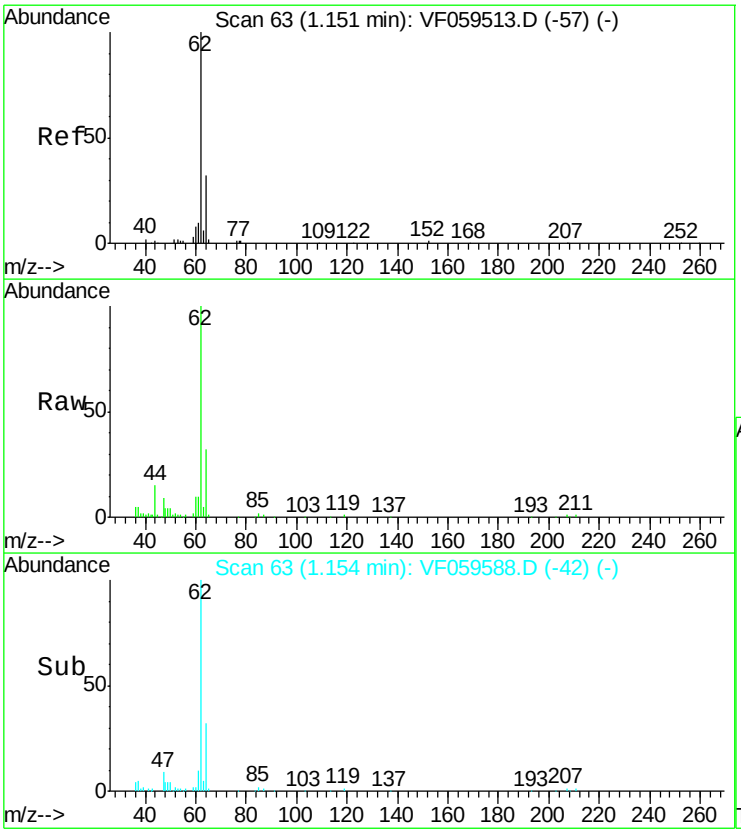
#3
Chloromethane
Concen: 42.485 ug/l
RT: 1.09 min Scan# 56
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 70943

Ion	Ratio	Lower	Upper
50	100		
52	32.5	24.6	37.0

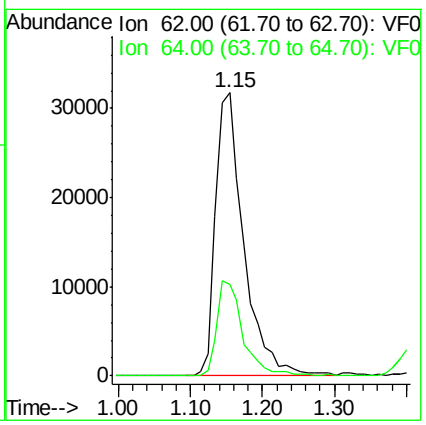


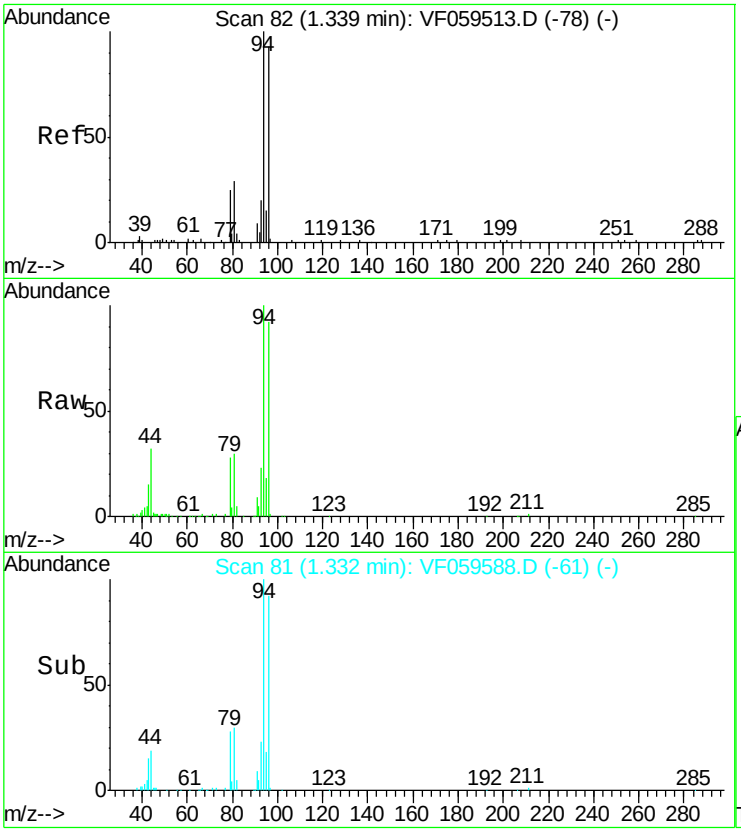


#4
Vinyl Chloride
Concen: 50.780 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 62 Resp: 85557

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.7	38.5



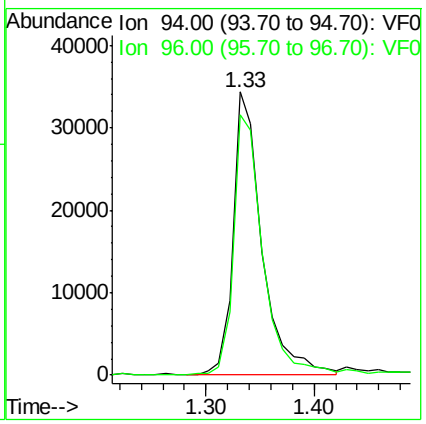


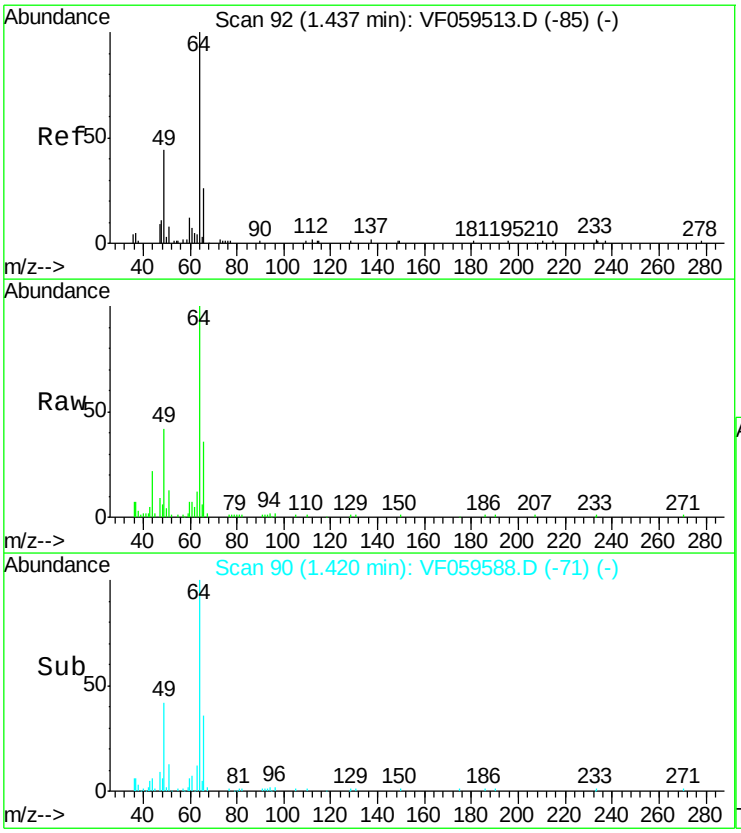
#5
Bromomethane
Concen: 54.839 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 64034

Ion	Ratio	Lower	Upper
94	100		
96	92.2	74.2	111.2

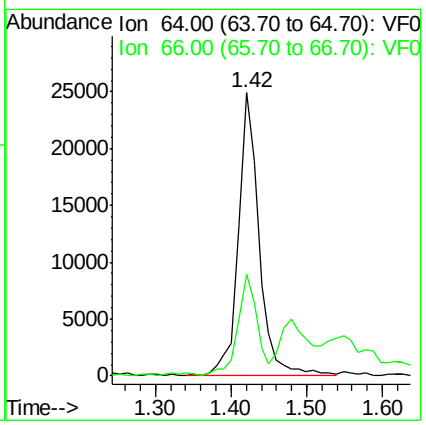


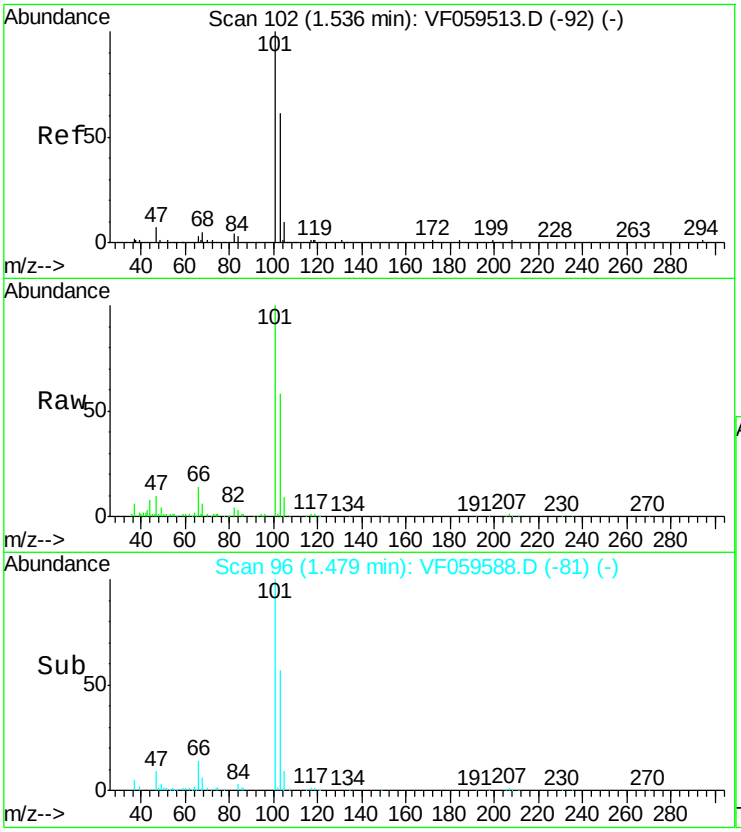


#6
Chloroethane
Concen: 55.540 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 64 Resp: 47186

Ion	Ratio	Lower	Upper
64	100		
66	35.9	22.9	34.3#



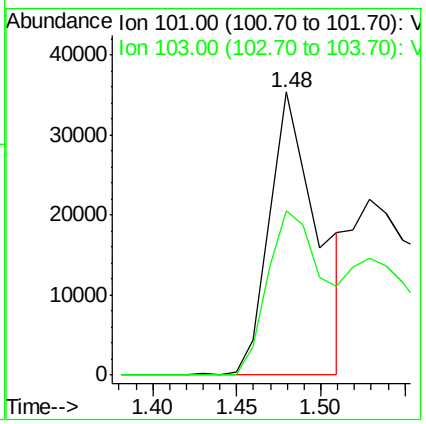


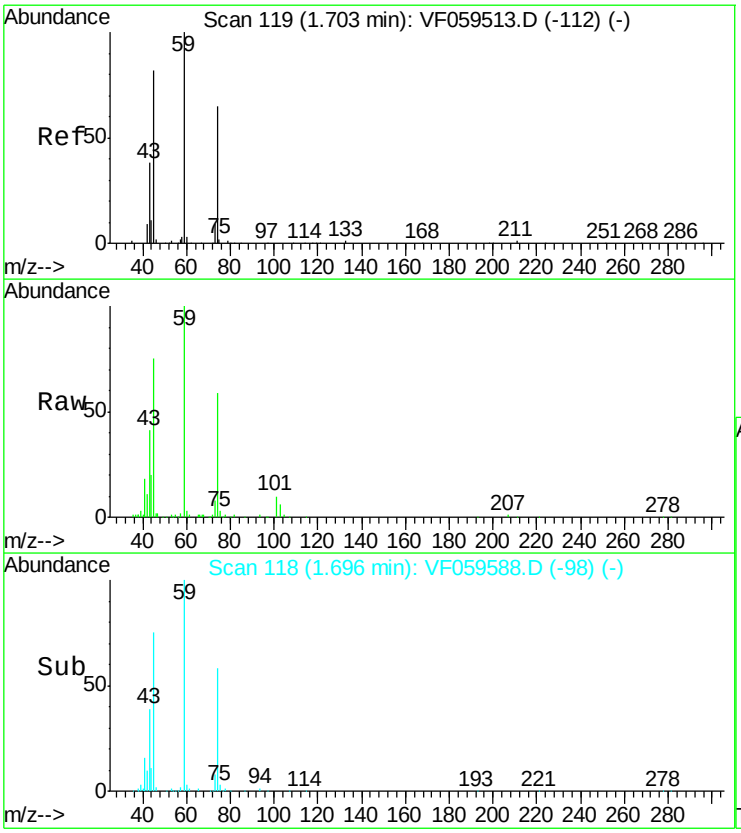
#7
Trichlorofluoromethane
Concen: 17.163 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.06 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 70773

Ion	Ratio	Lower	Upper
101	100		
103	57.9	48.6	72.8

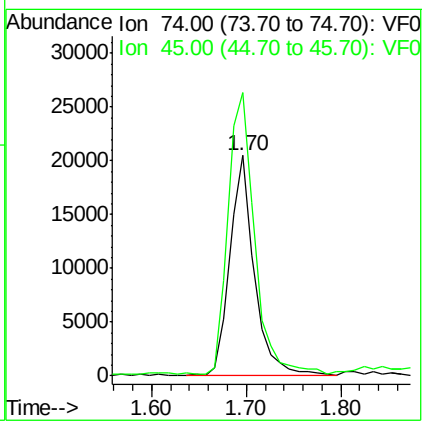


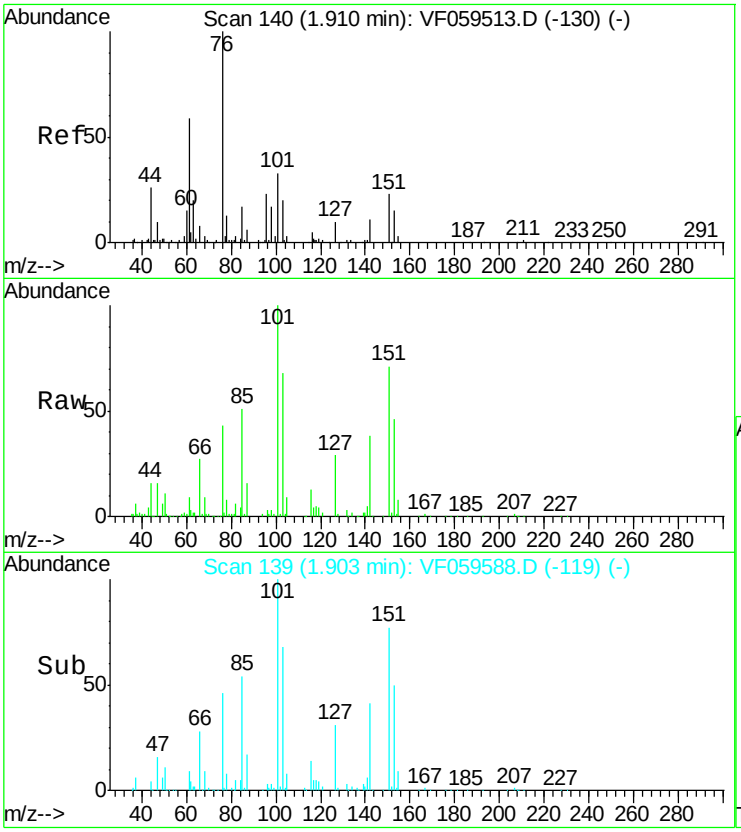


#8
Diethyl Ether
Concen: 46.549 ug/l
RT: 1.70 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 74 Resp: 36936

Ion	Ratio	Lower	Upper
74	100		
45	128.5	63.6	190.9



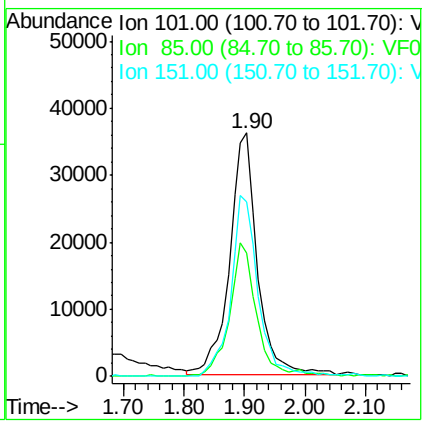


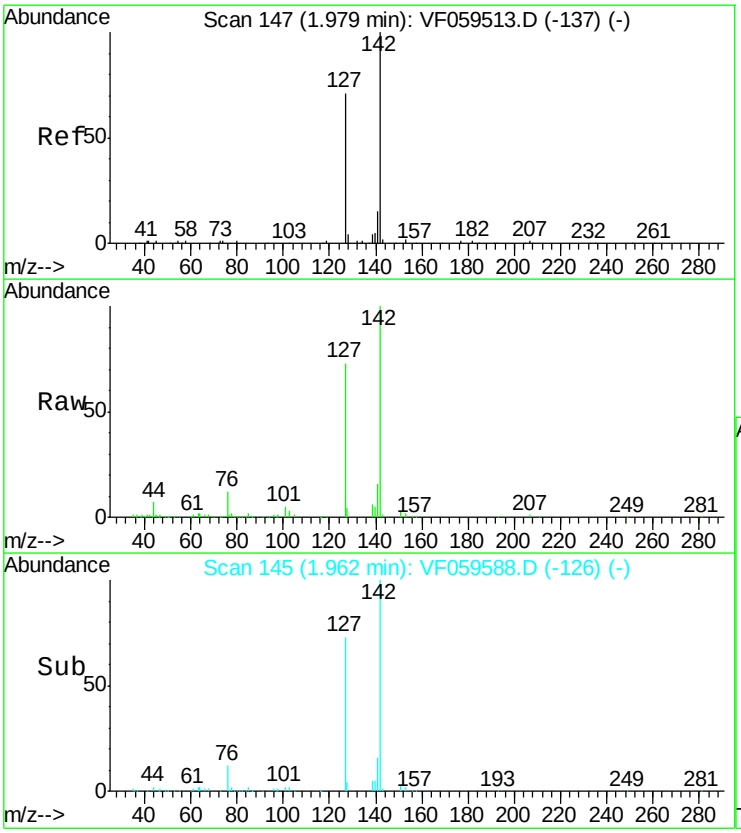
#9
1,1,2-Trichlorotrifluoroethane
Concen: 65.160 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 113471

Ion	Ratio	Lower	Upper
101	100		
85	49.8	39.8	59.6
151	70.5	54.2	81.2

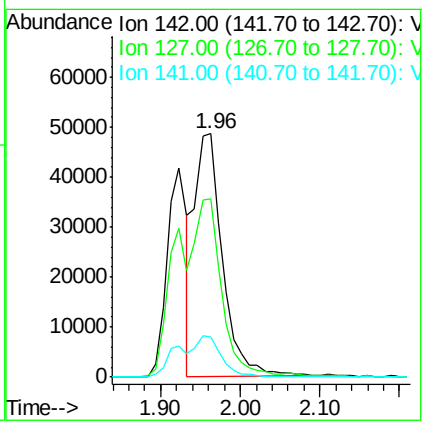


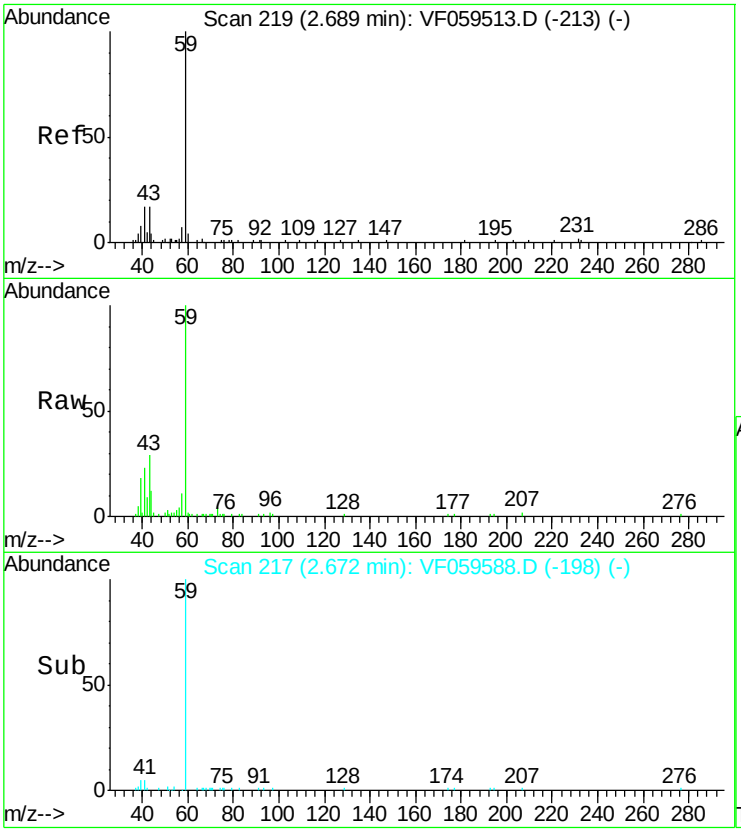


#10
Methyl Iodide
Concen: 38.621 ug/l
RT: 1.96 min Scan# 145
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:142 Resp: 117735

Ion	Ratio	Lower	Upper
142	100		
127	73.0	56.4	84.6
141	16.4	12.0	18.0



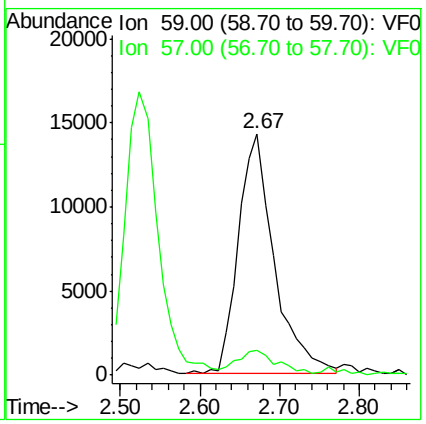


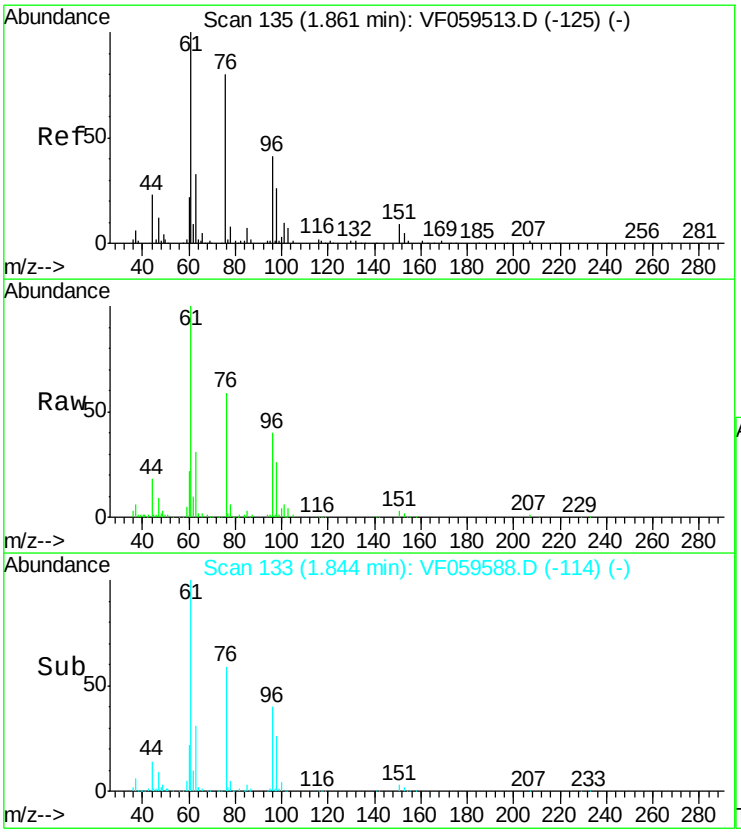
#11
Tert butyl alcohol
Concen: 271.849 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 43967

Ion	Ratio	Lower	Upper
59	100		
57	10.5	7.7	11.5

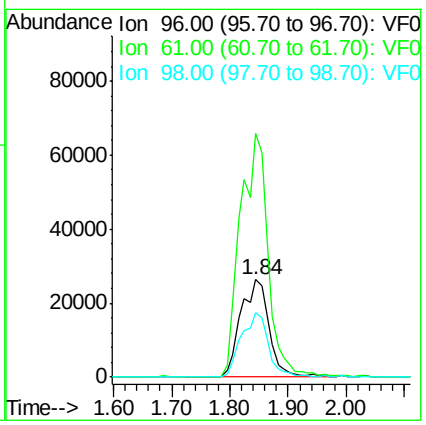


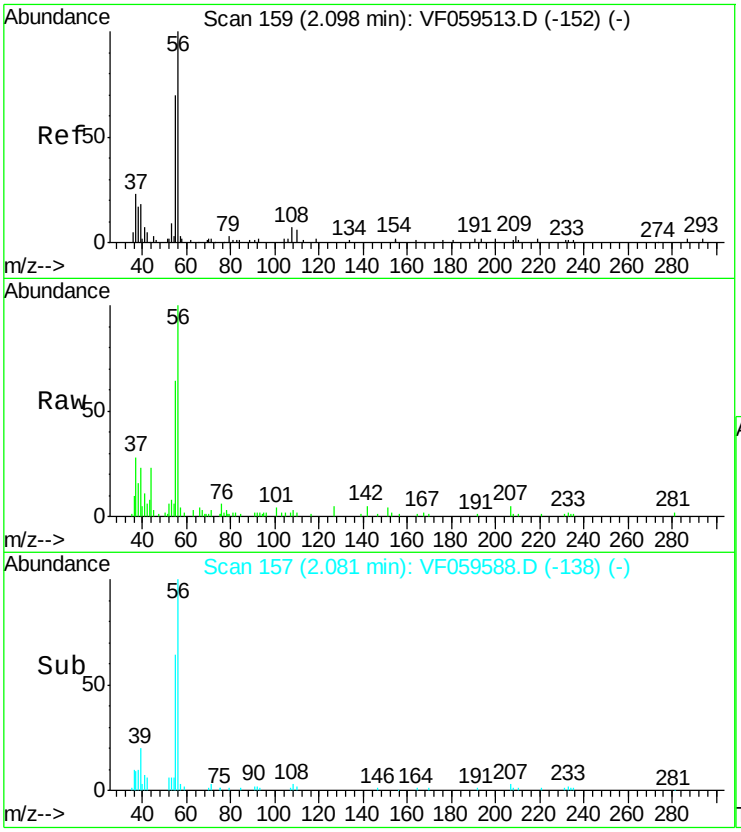


#12
1,1-Dichloroethene
Concen: 48.801 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 96 Resp: 90375

Ion	Ratio	Lower	Upper
96	100		
61	250.7	194.3	291.5
98	66.1	50.3	75.5



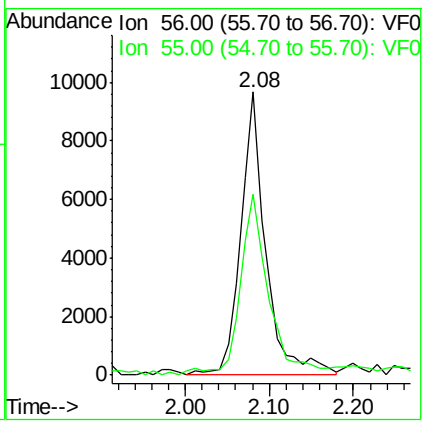


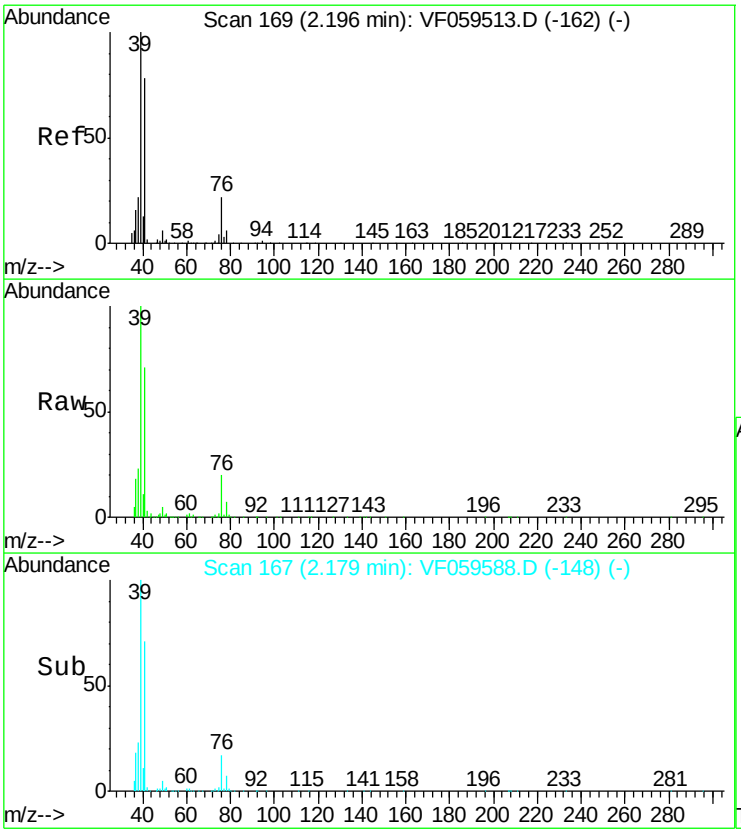
#13
Acrolein
Concen: 304.591 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 20081

Ion	Ratio	Lower	Upper
56	100		
55	64.2	59.4	89.2

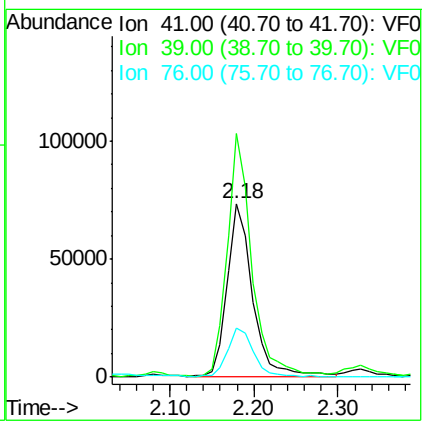


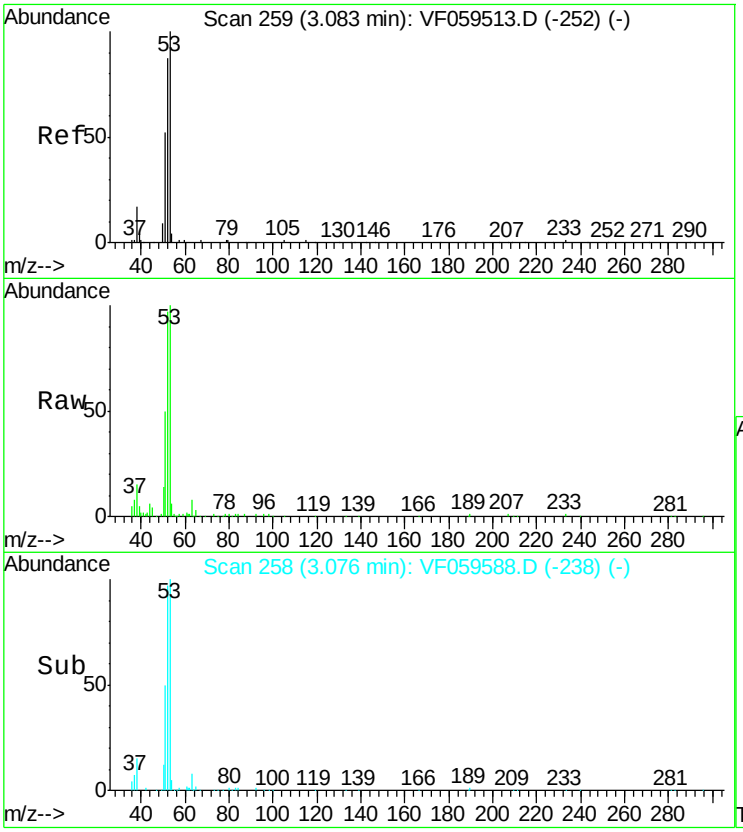


#14
Allyl chloride
Concen: 66.614 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 41 Resp: 153952

Ion	Ratio	Lower	Upper
41	100		
39	140.5	103.0	154.4
76	27.9	22.6	34.0



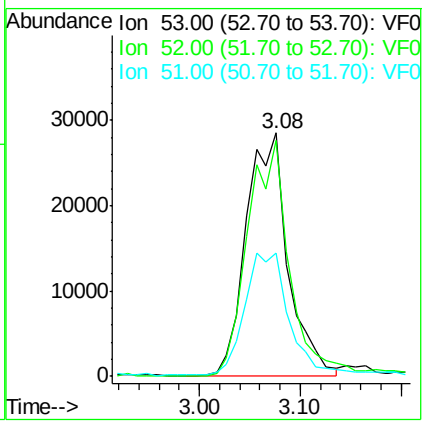


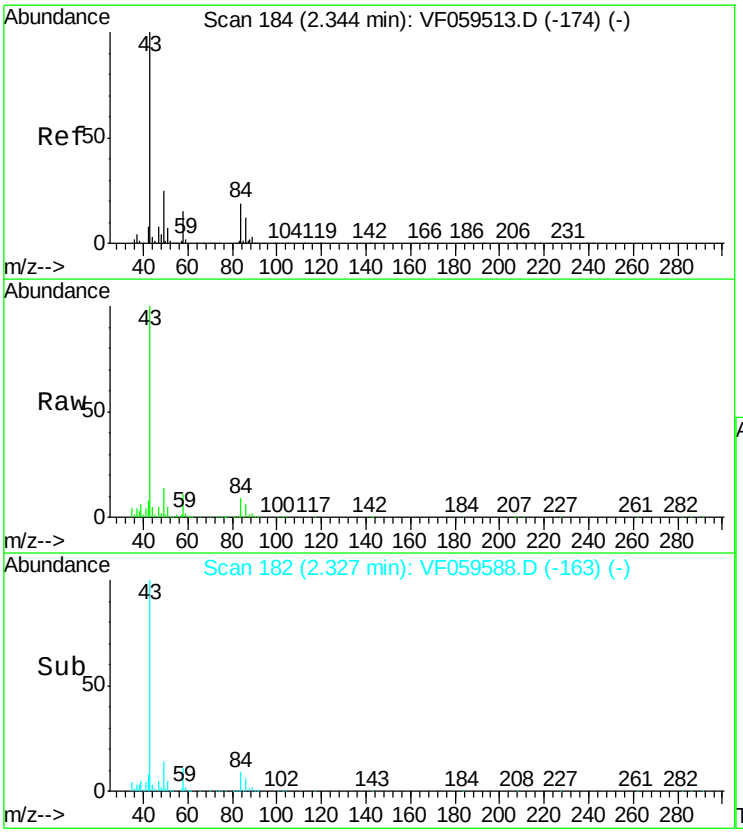
#15
Acrylonitrile
Concen: 255.165 ug/l
RT: 3.08 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 82471

Ion	Ratio	Lower	Upper
53	100		
52	96.7	70.1	105.1
51	50.4	42.5	63.7

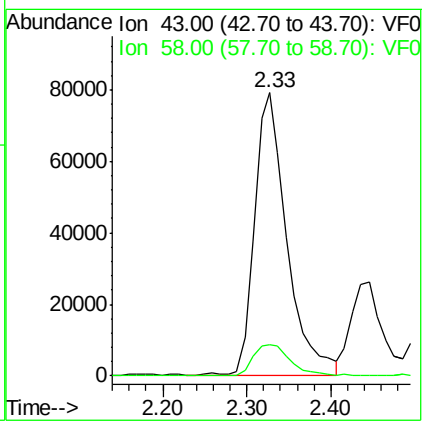


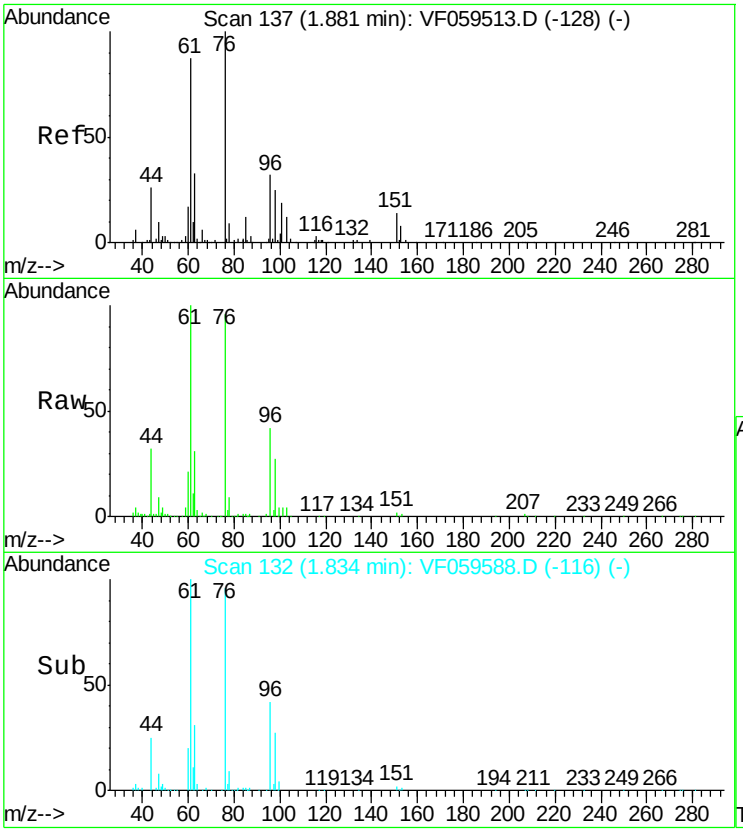


#16
Acetone
Concen: 388.040 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 43 Resp: 214514

Ion	Ratio	Lower	Upper
43	100		
58	11.1	11.8	17.6#



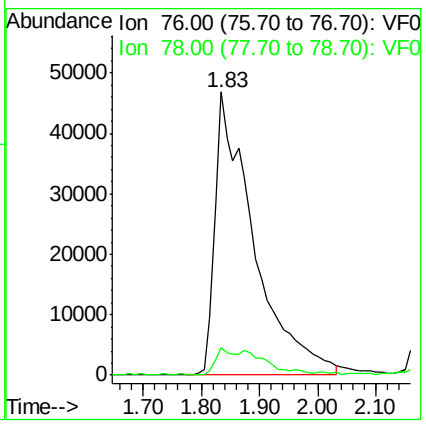


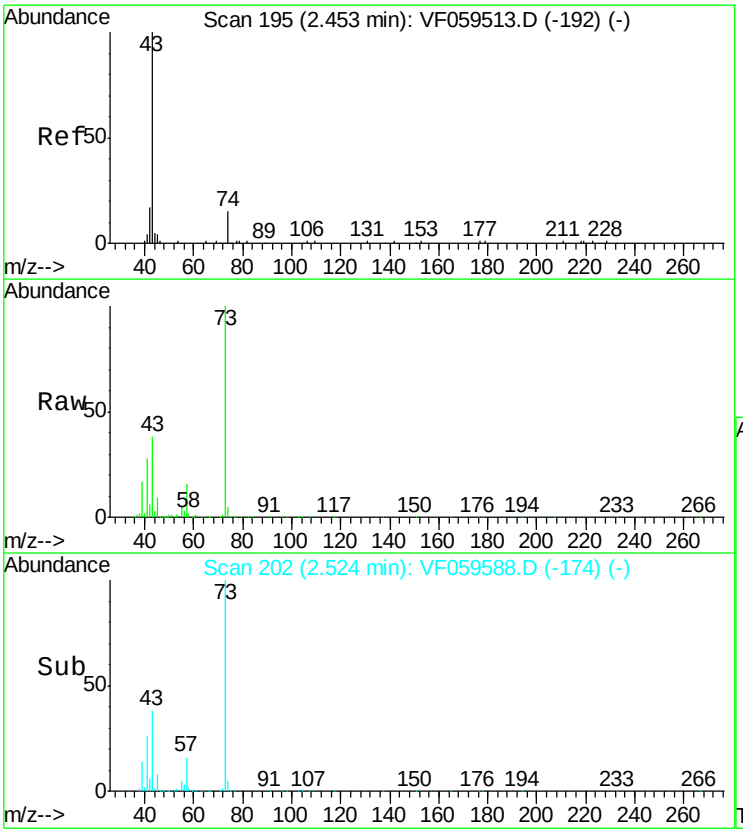
#17
Carbon Disulfide
Concen: 45.652 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.05 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 216644

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.8	11.6

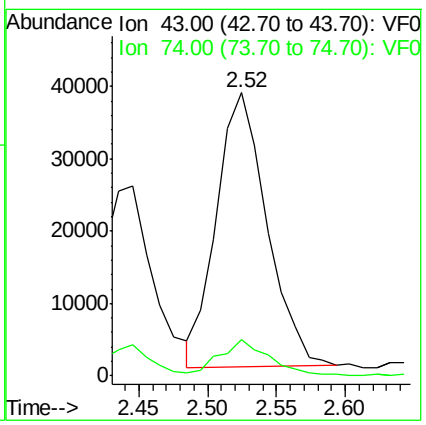


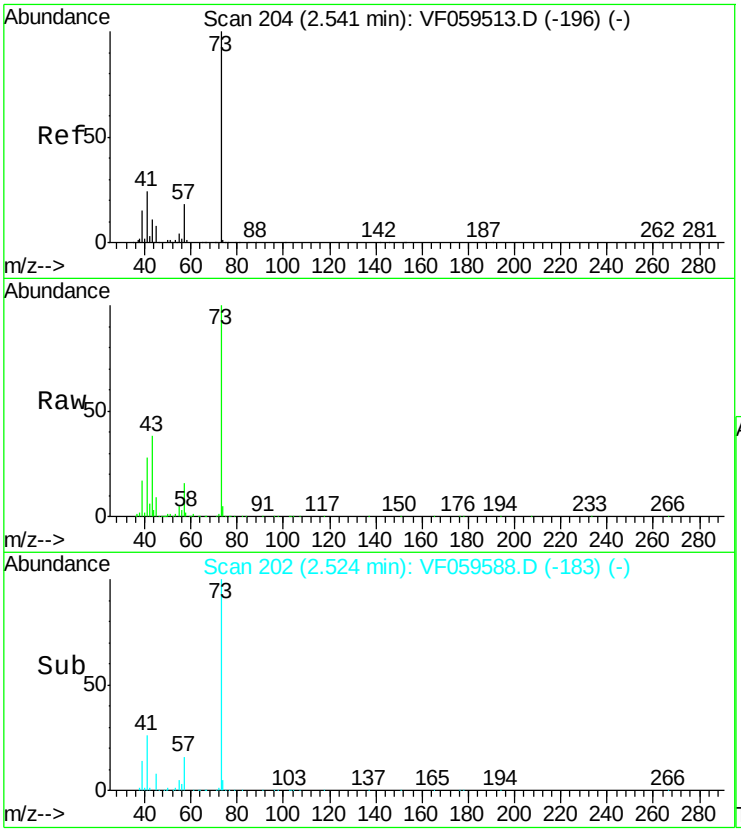


#18
Methyl Acetate
Concen: 83.812 ug/l
RT: 2.52 min Scan# 202
Delta R.T. 0.07 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 43 Resp: 96214

Ion	Ratio	Lower	Upper
43	100		
74	12.9	10.6	15.8



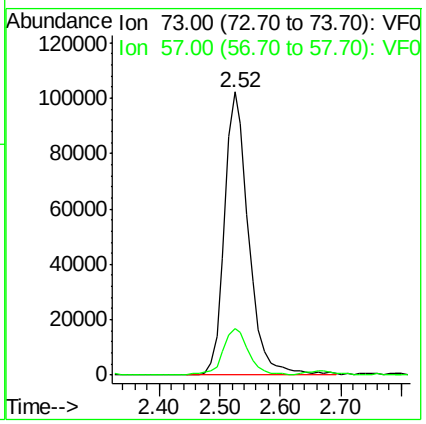


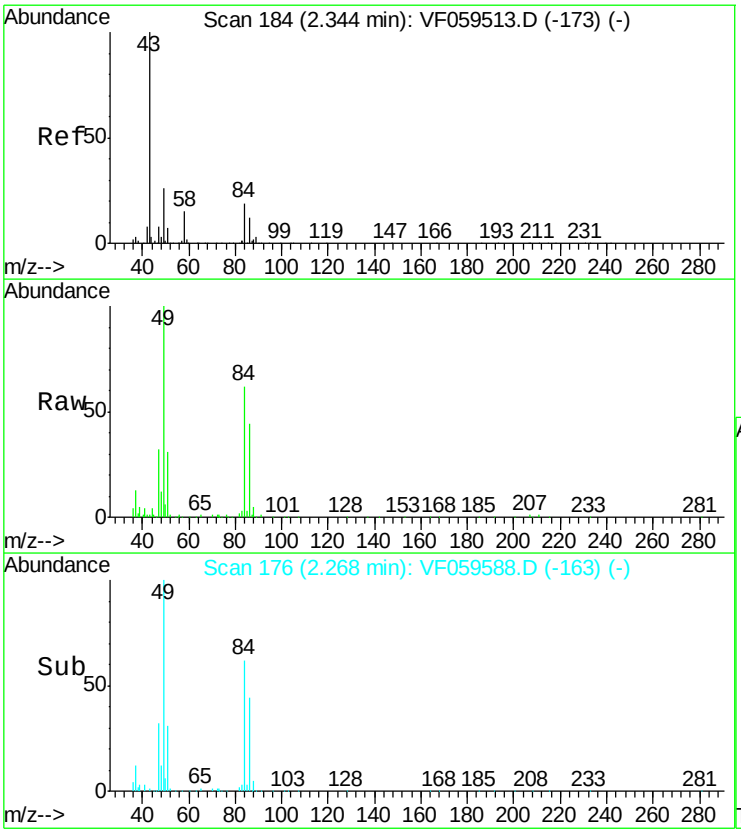
#19
Methyl tert-butyl Ether
Concen: 48.348 ug/l
RT: 2.52 min Scan# 202
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 280878

Ion	Ratio	Lower	Upper
73	100		
57	16.5	14.3	21.5

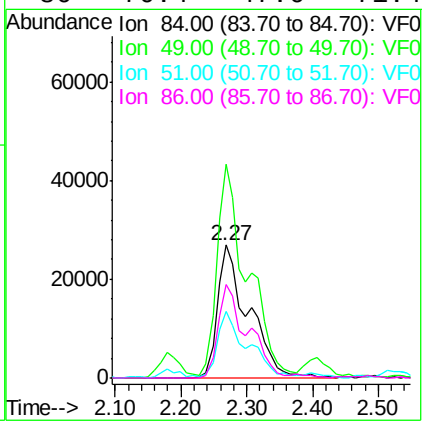


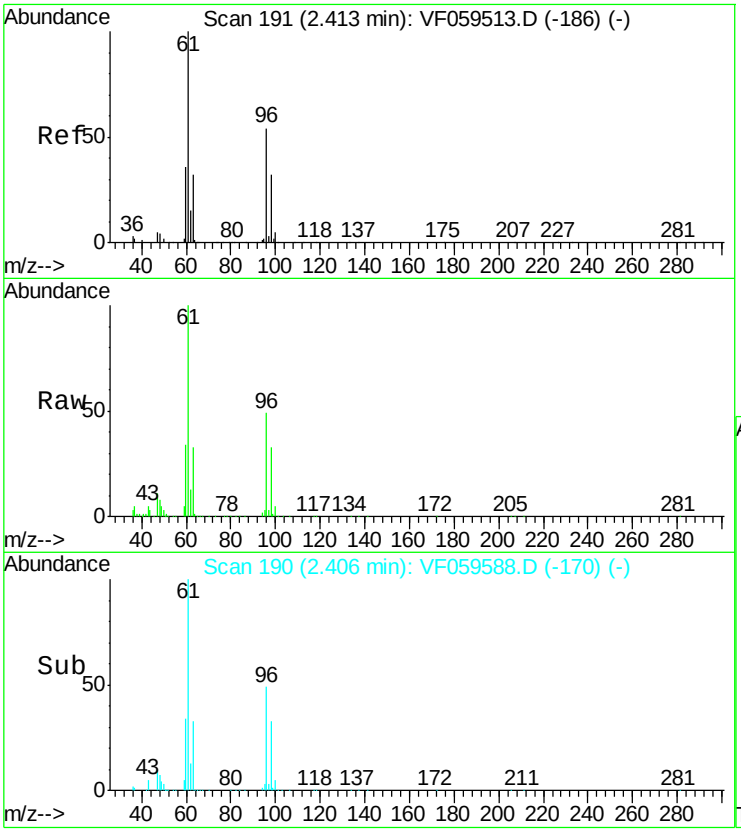


#20
Methylene Chloride
Concen: 50.893 ug/l
RT: 2.27 min Scan# 176
Delta R.T. -0.08 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 84 Resp: 88309

Ion	Ratio	Lower	Upper
84	100		
49	161.2	109.4	164.2
51	49.8	30.5	45.7#
86	70.4	47.6	71.4



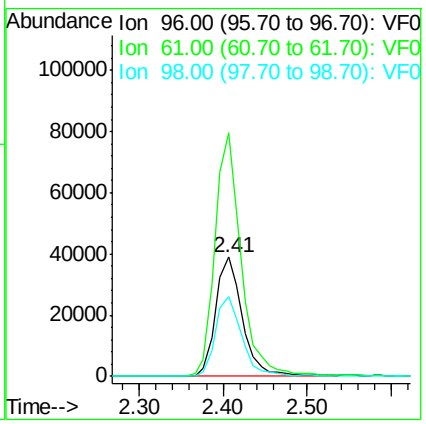


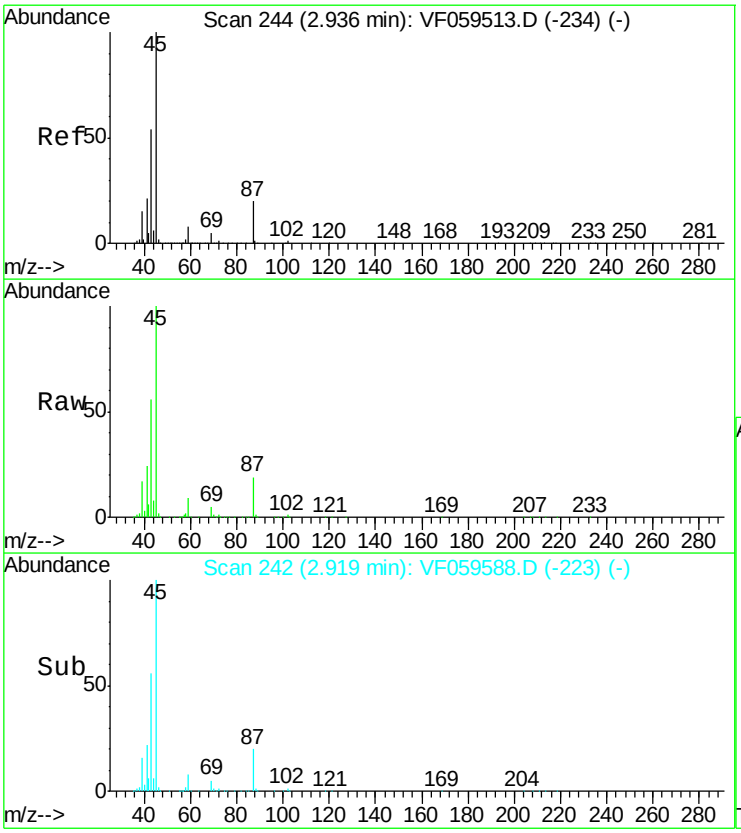
#21
trans-1,2-Dichloroethene
Concen: 50.502 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 86473

Ion	Ratio	Lower	Upper
96	100		
61	204.2	149.8	224.8
98	67.3	47.8	71.8

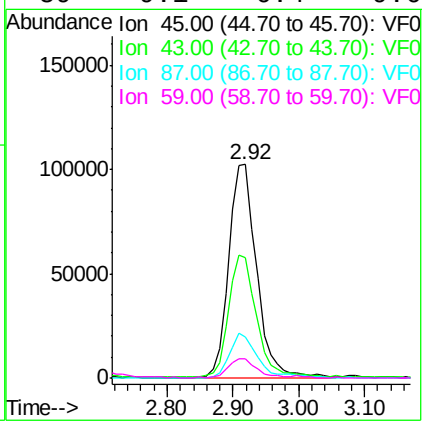


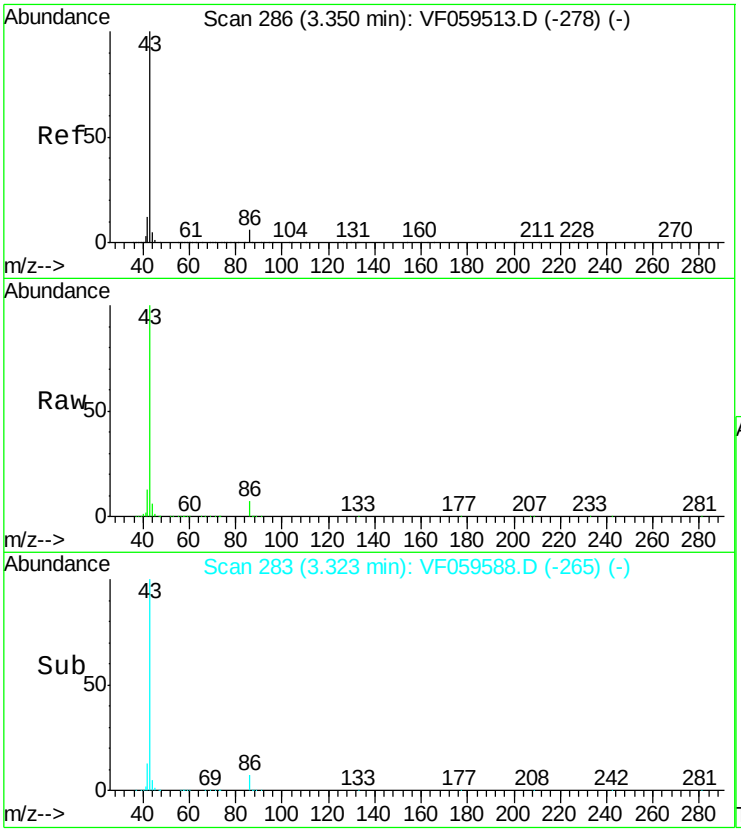


#22
Diisopropyl ether
Concen: 47.234 ug/l
RT: 2.92 min Scan# 242
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 45 Resp: 306796

Ion	Ratio	Lower	Upper
45	100		
43	56.4	43.6	65.4
87	19.5	15.6	23.4
59	9.1	6.4	9.6



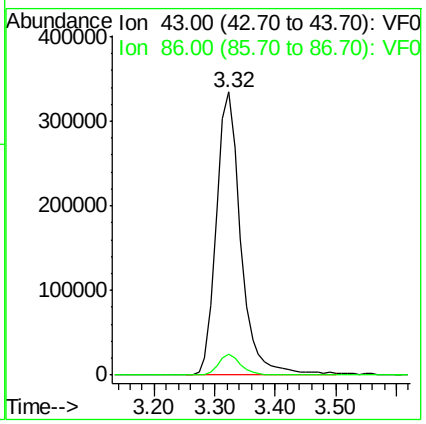


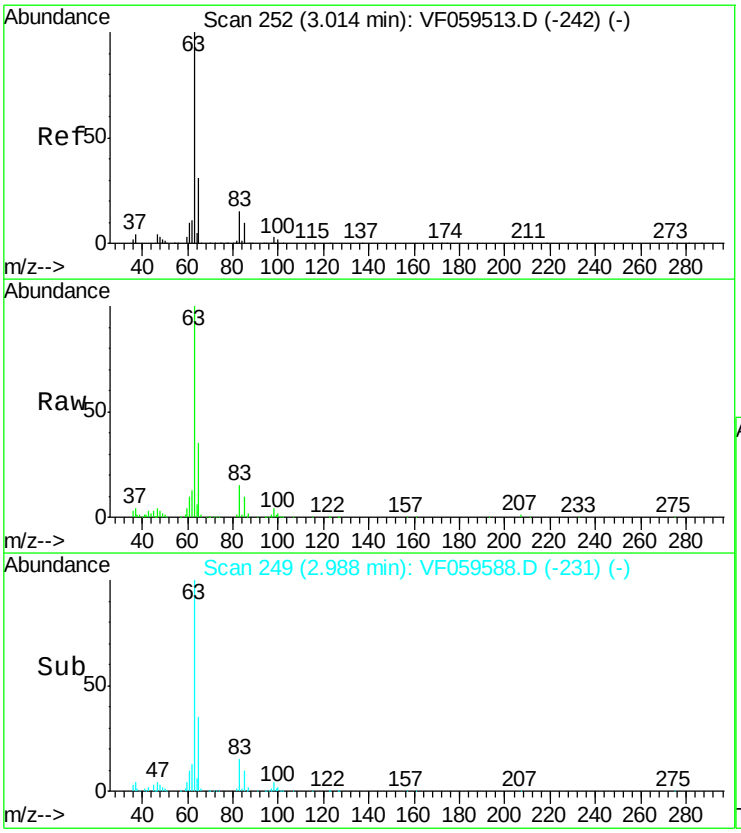
#23
Vinyl Acetate
Concen: 248.067 ug/l
RT: 3.32 min Scan# 283
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 941551

Ion	Ratio	Lower	Upper
43	100		
86	7.2	4.4	6.6#

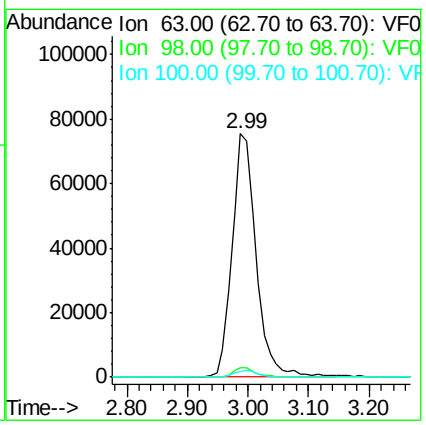


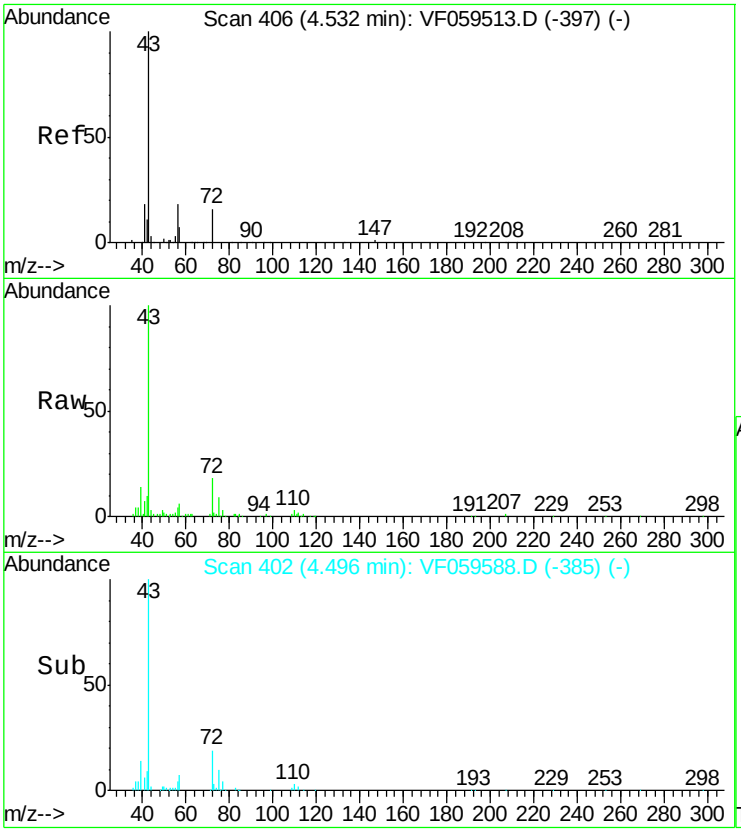


#24
1,1-Dichloroethane
Concen: 51.930 ug/l
RT: 2.99 min Scan# 249
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 63 Resp: 208301

Ion	Ratio	Lower	Upper
63	100		
98	4.1	1.8	5.4
100	2.4	1.3	3.8



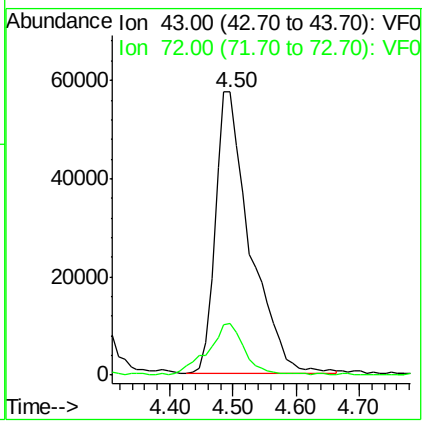


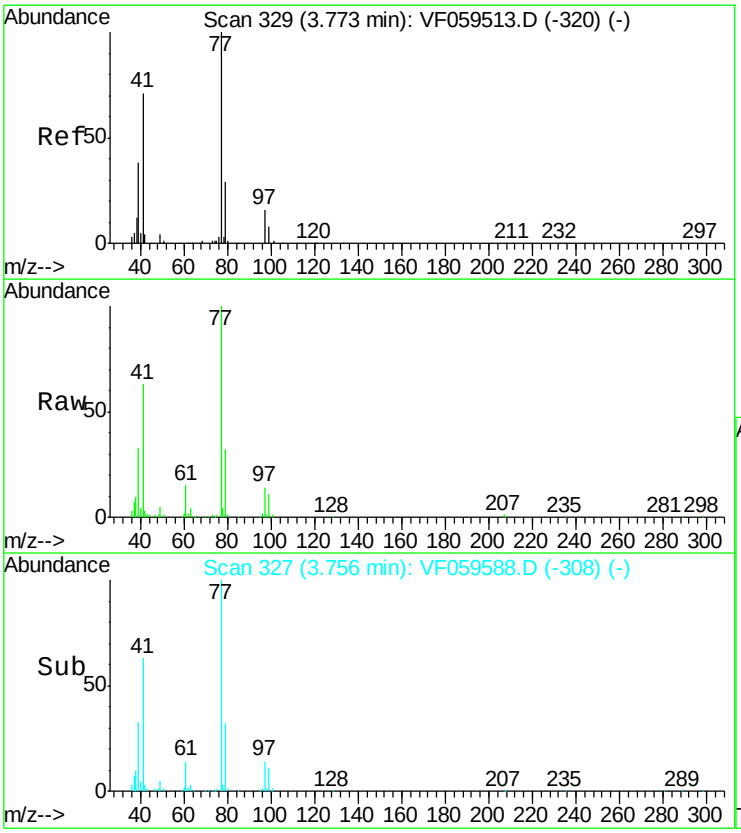
#25
2-Butanone
Concen: 245.257 ug/l
RT: 4.50 min Scan# 402
Delta R.T. -0.04 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 219354

Ion	Ratio	Lower	Upper
43	100		
72	18.1	14.2	21.4

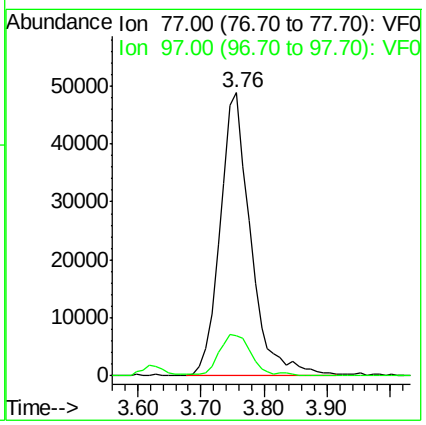


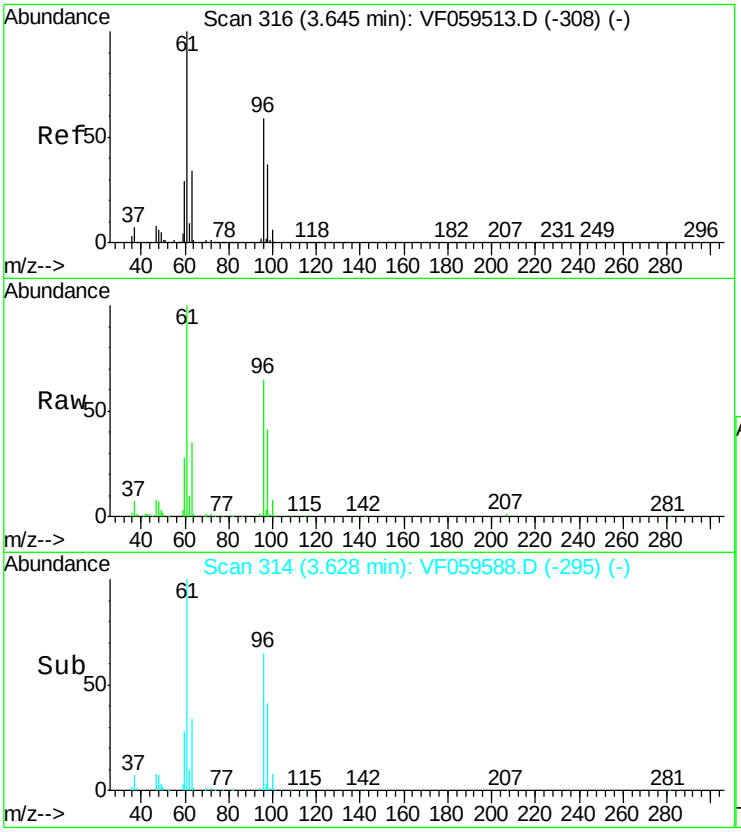


#26
2,2-Dichloropropane
Concen: 61.967 ug/l
RT: 3.76 min Scan# 327
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 77 Resp: 164443

Ion	Ratio	Lower	Upper
77	100		
97	14.1	8.1	24.3



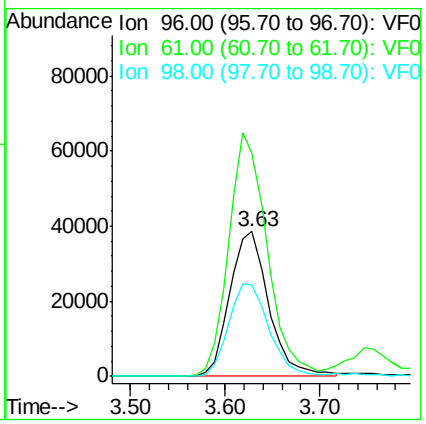


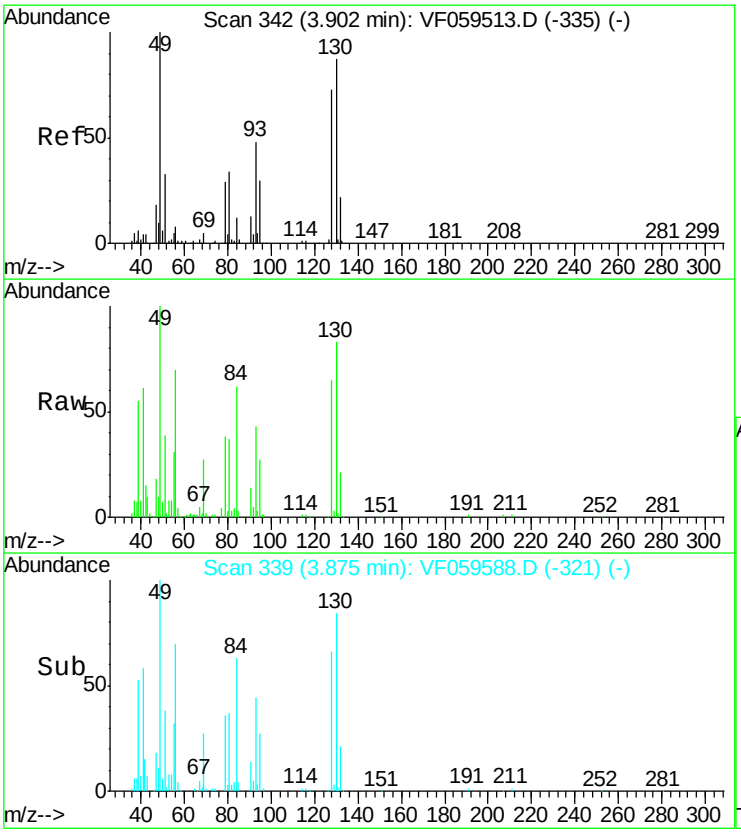
#27
cis-1,2-Dichloroethene
Concen: 55.336 ug/l
RT: 3.63 min Scan# 314
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 110272

Ion	Ratio	Lower	Upper
96	100		
61	154.0	0.0	339.0
98	62.8	0.0	125.4

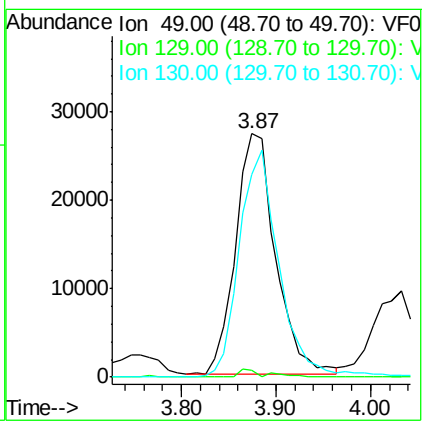


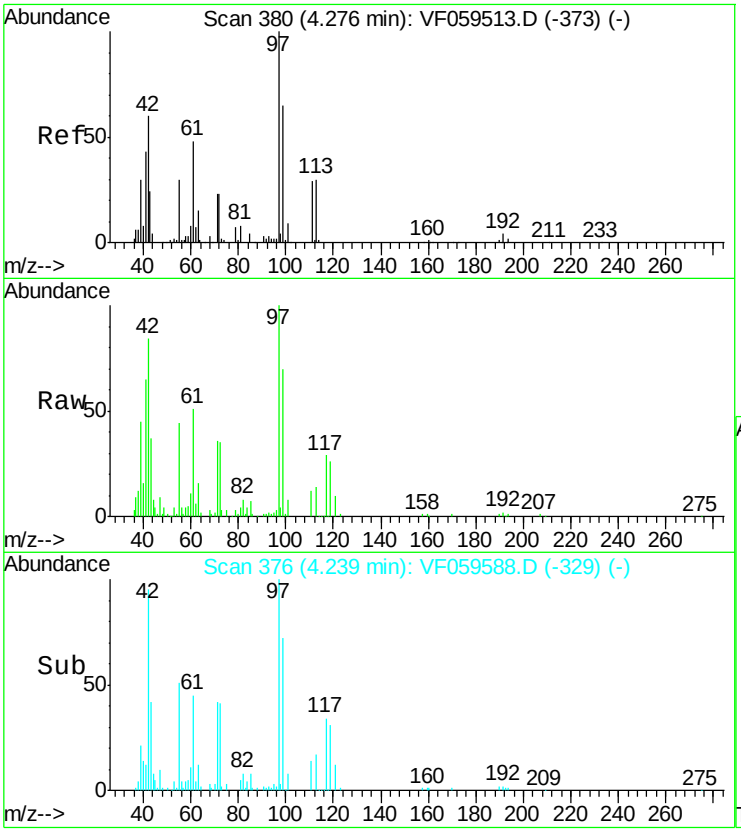


#28
Bromochloromethane
Concen: 45.229 ug/l
RT: 3.87 min Scan# 339
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 49 Resp: 79858

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	0.0#
130	83.5	69.8	104.6



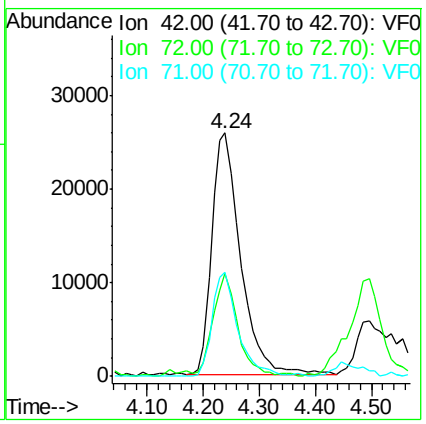


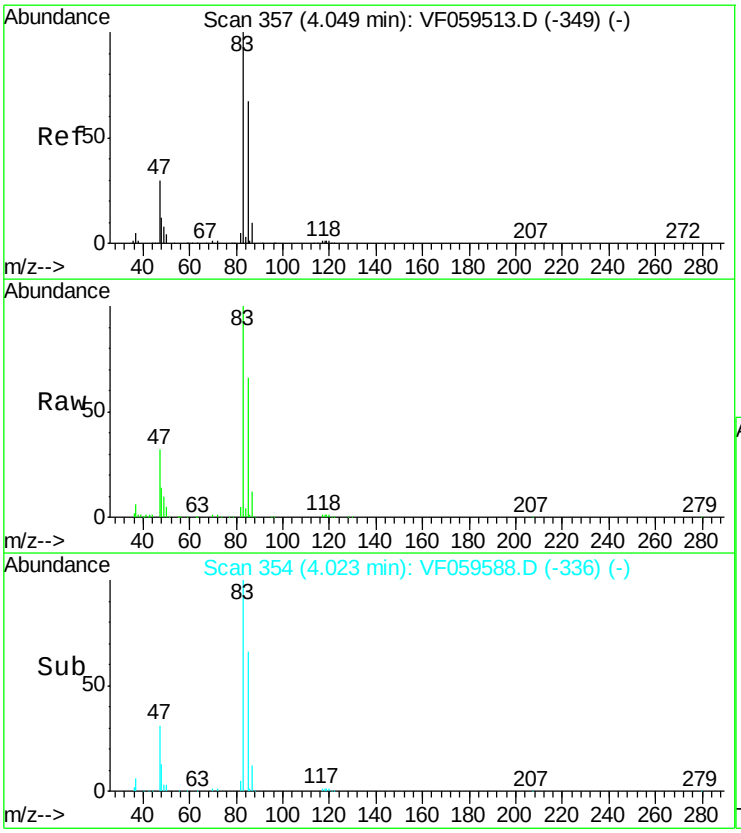
#29
Tetrahydrofuran
Concen: 256.066 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.04 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 93011

Ion	Ratio	Lower	Upper
42	100		
72	34.8	28.7	43.1
71	38.3	30.8	46.2

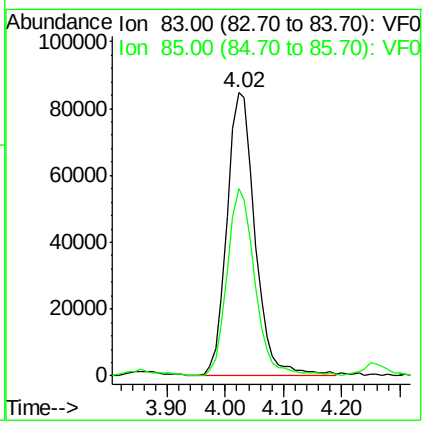


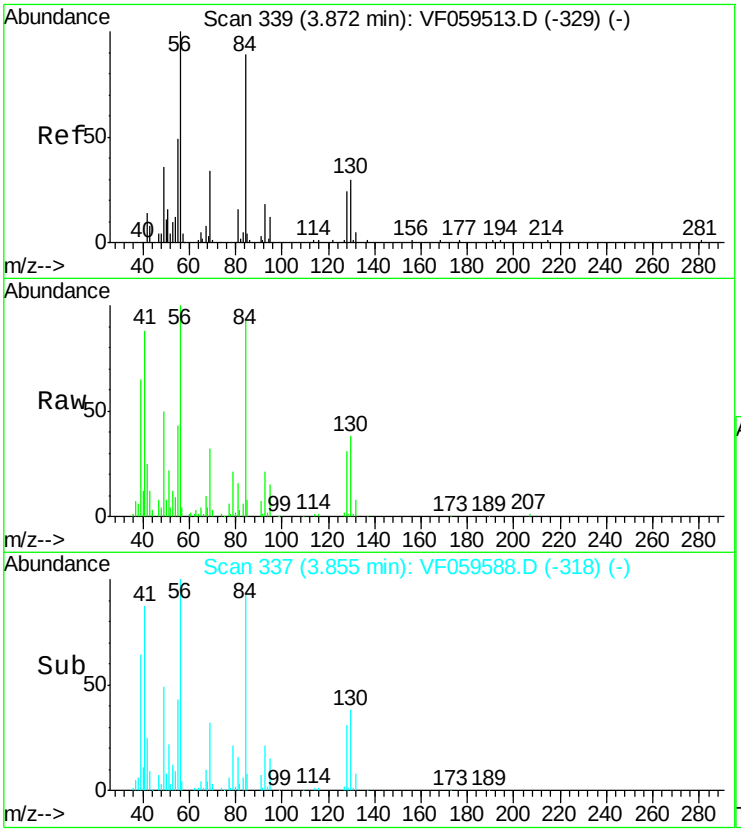


#30
Chloroform
Concen: 49.305 ug/l
RT: 4.02 min Scan# 354
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 83 Resp: 285702

Ion	Ratio	Lower	Upper
83	100		
85	66.4	53.2	79.8



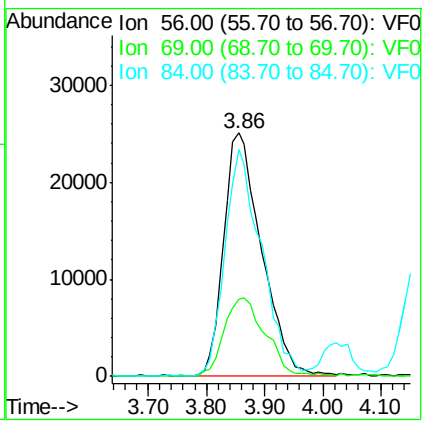


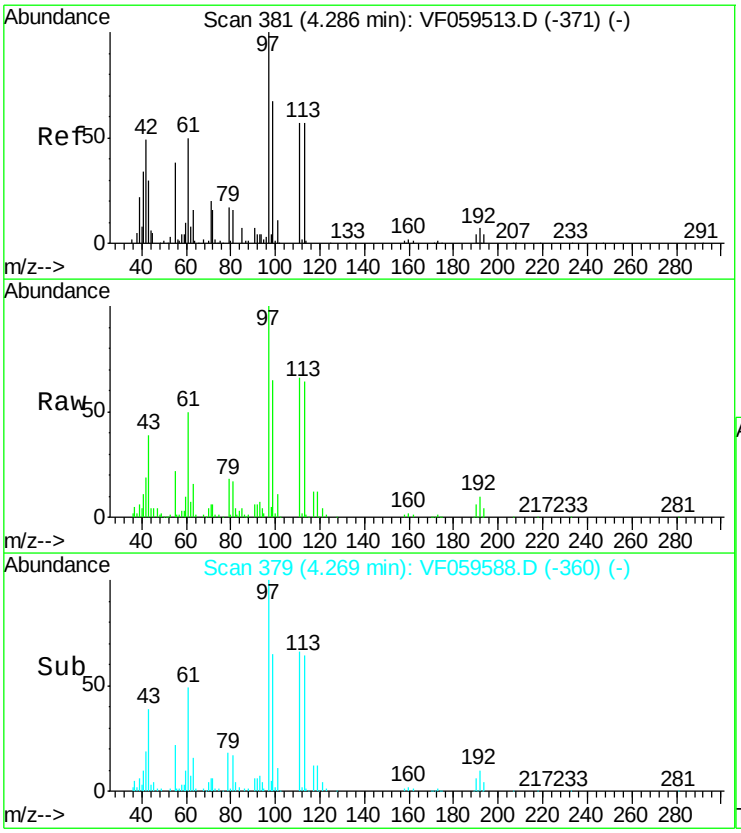
#31
Cyclohexane
Concen: 54.700 ug/l
RT: 3.86 min Scan# 337
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 113651

Ion	Ratio	Lower	Upper
56	100		
69	31.8	27.6	41.4
84	93.1	71.4	107.2

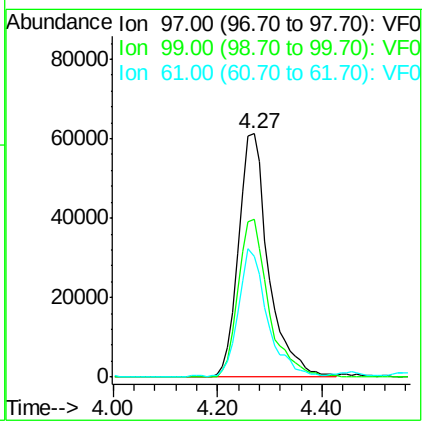


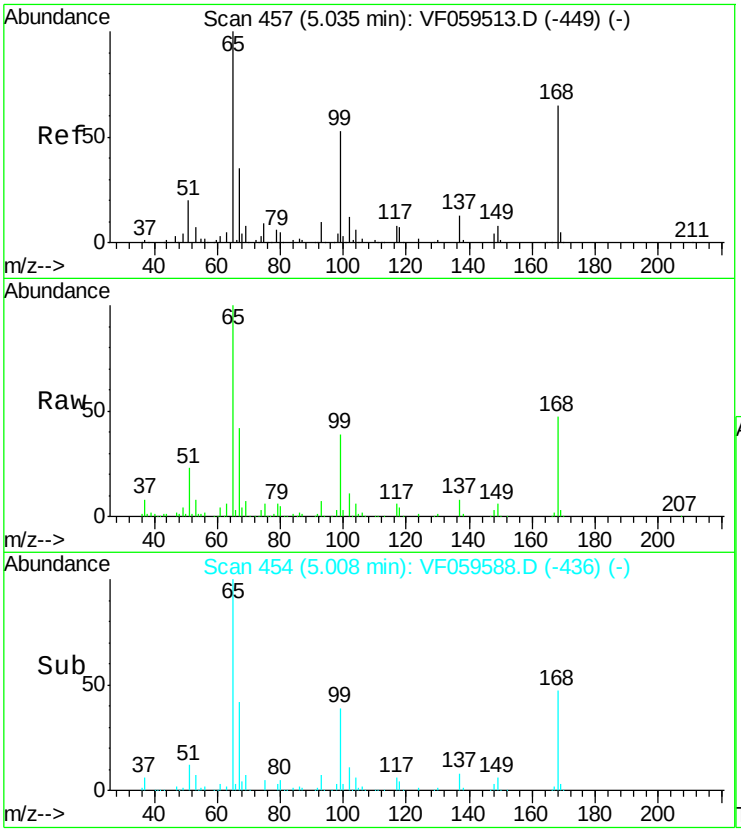


#32
1,1,1-Trichloroethane
Concen: 63.020 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 97 Resp: 237311

Ion	Ratio	Lower	Upper
97	100		
99	65.0	53.5	80.3
61	49.7	39.7	59.5



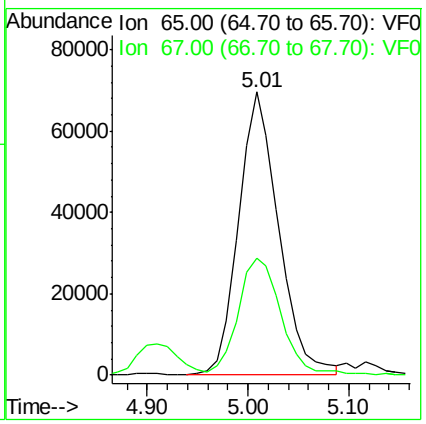


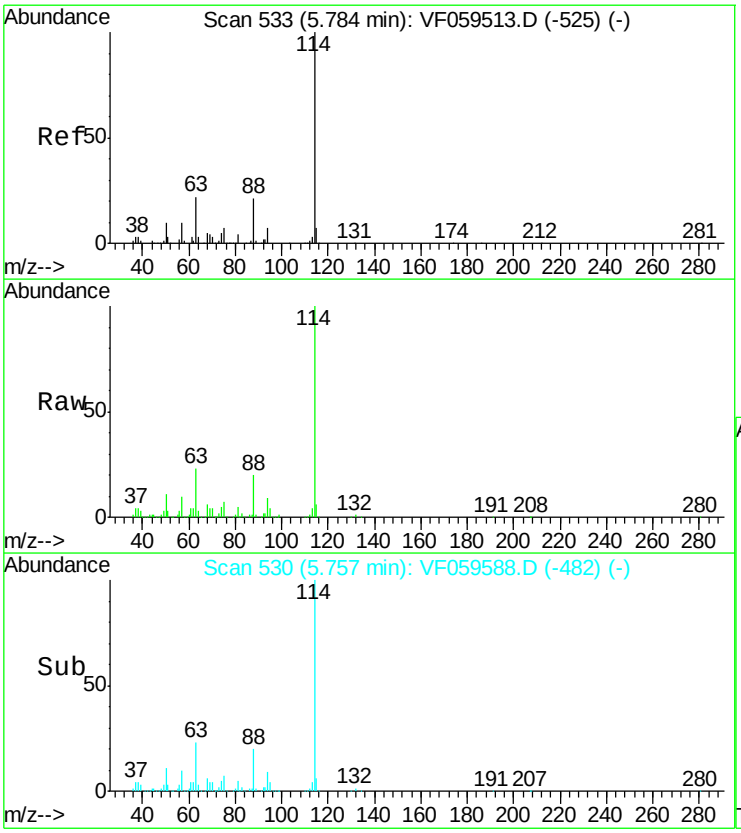
#33
1,2-Dichloroethane-d4
Concen: 49.419 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 190376

Ion	Ratio	Lower	Upper
65	100		
67	41.5	0.0	91.2

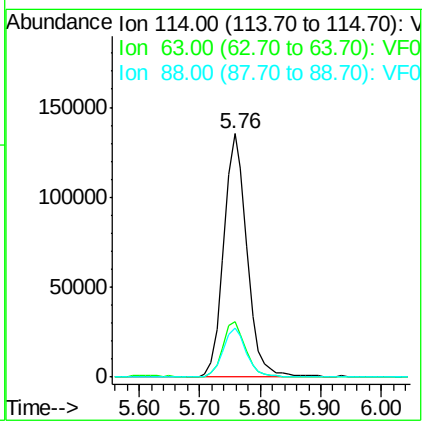


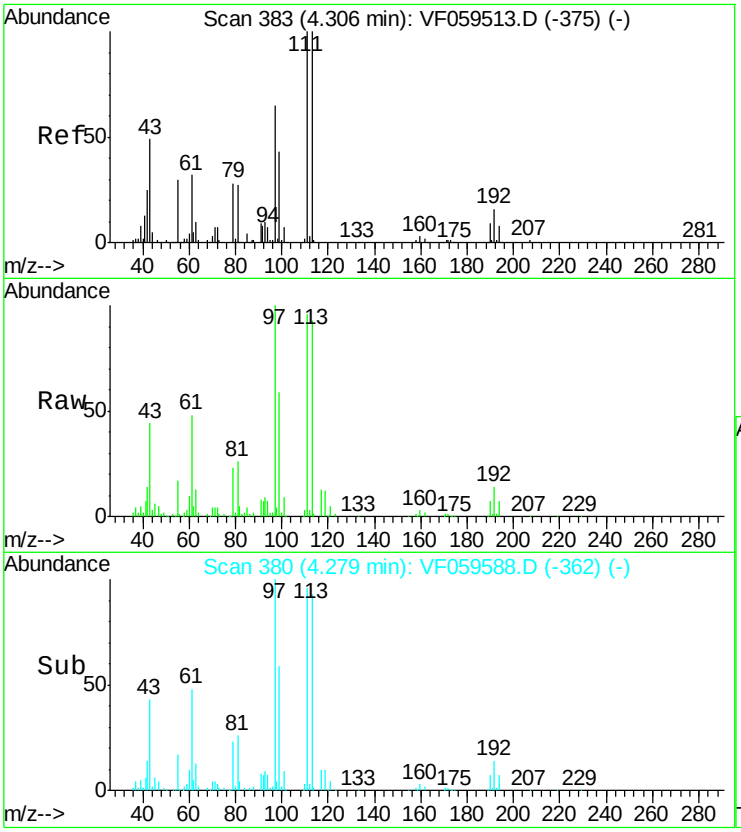


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:114 Resp: 361199

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.8
88	20.1	0.0	42.6



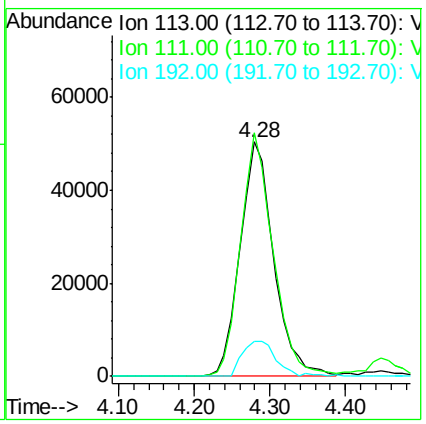


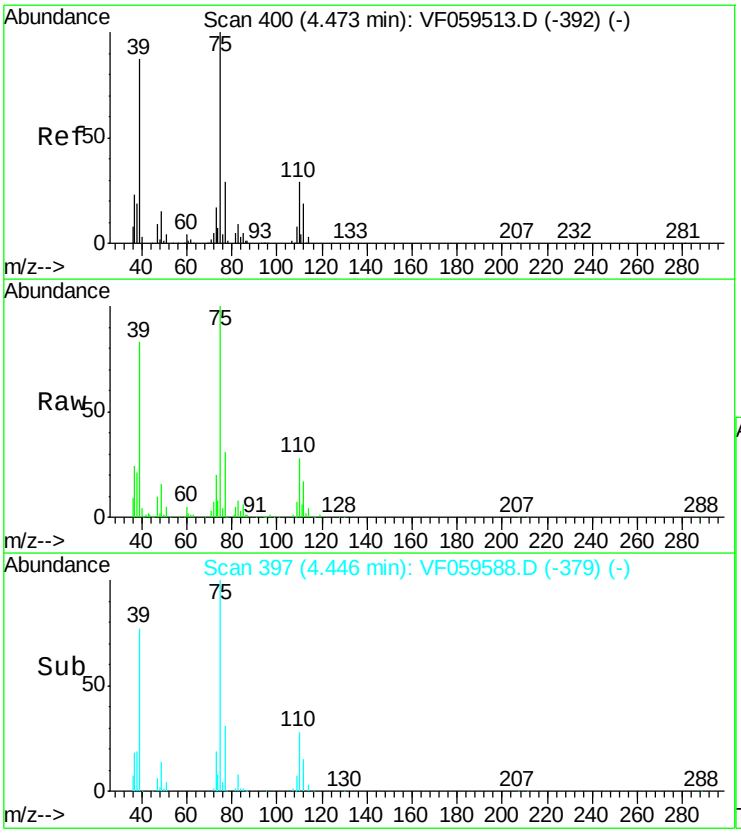
#35
Dibromofluoromethane
Concen: 50.072 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 156638

Ion	Ratio	Lower	Upper
113	100		
111	104.0	80.3	120.5
192	14.8	13.1	19.7

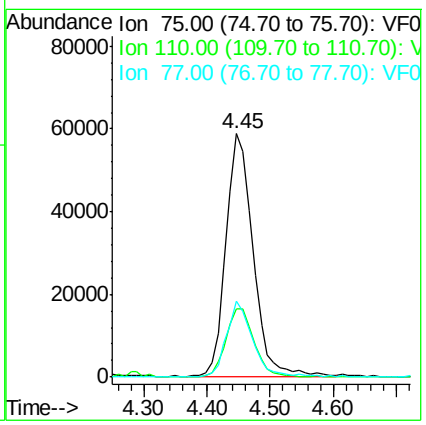


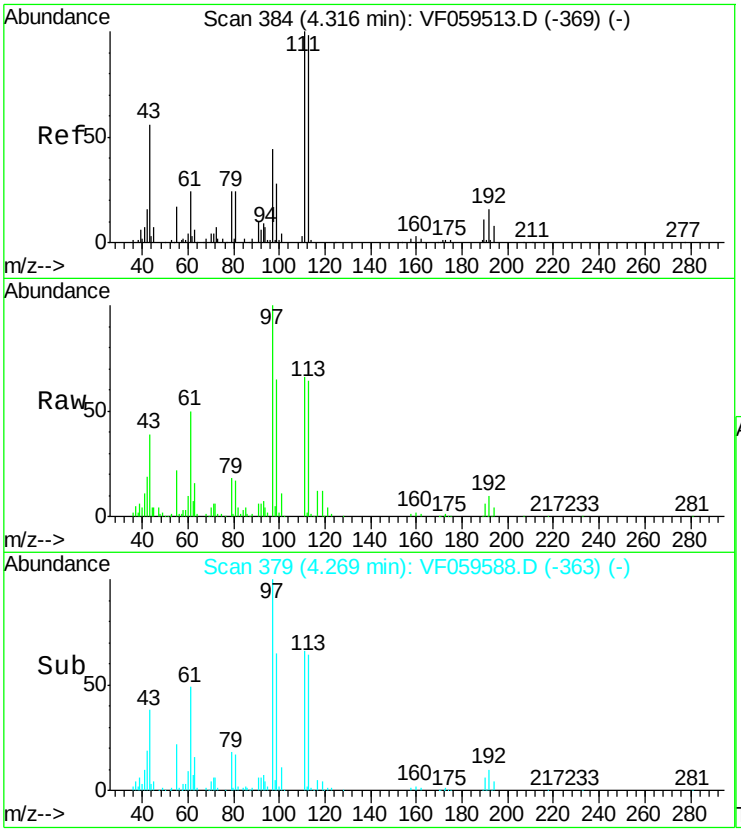


#36
1,1-Dichloropropene
Concen: 48.048 ug/l
RT: 4.45 min Scan# 397
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 75 Resp: 173708

Ion	Ratio	Lower	Upper
75	100		
110	28.1	14.6	43.8
77	31.0	23.7	35.5



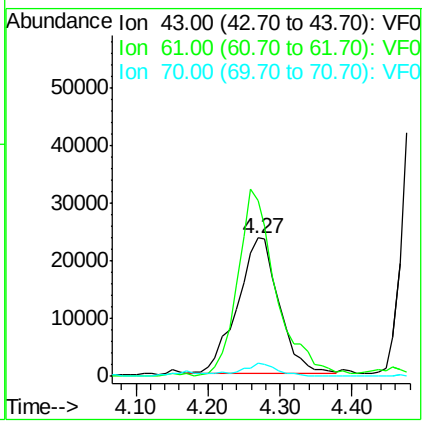


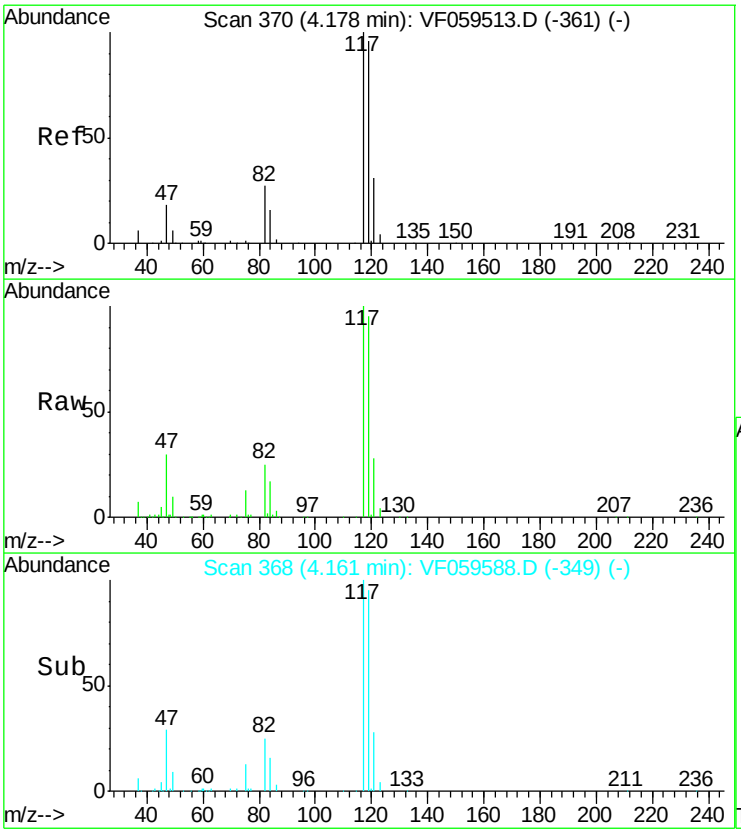
#37
Ethyl Acetate
Concen: 48.471 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.05 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 94730

Ion	Ratio	Lower	Upper
43	100		
61	126.8	33.7	50.5#
70	9.5	7.4	11.0

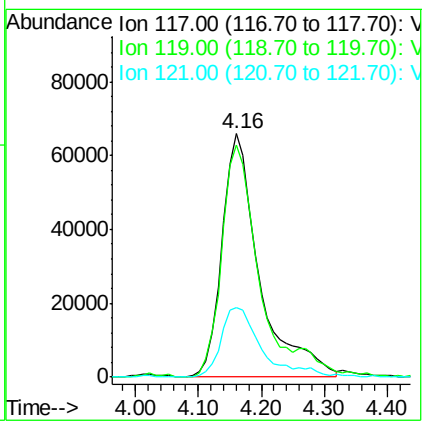


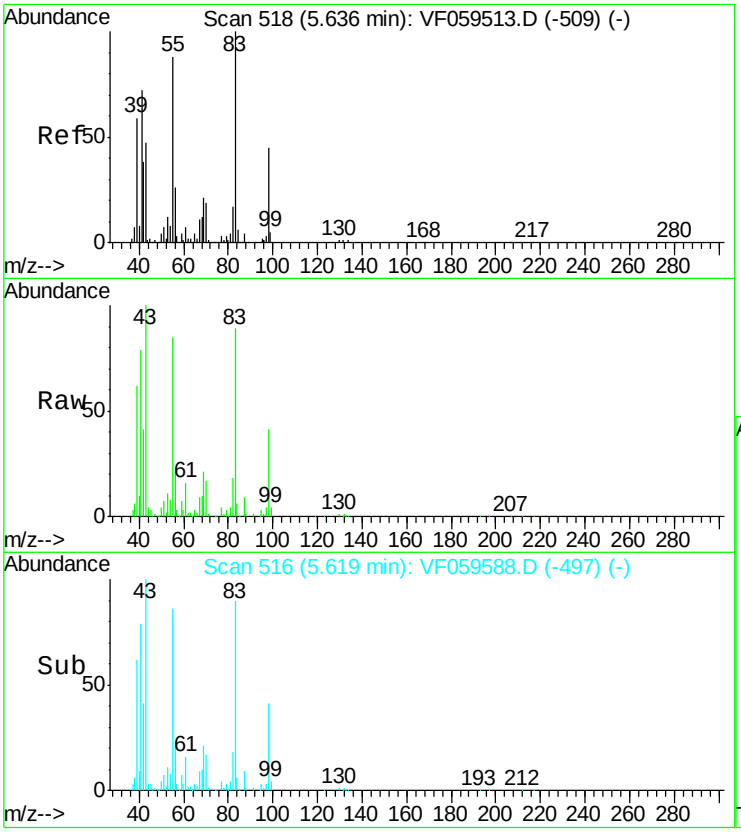


#38
Carbon Tetrachloride
Concen: 65.165 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:117 Resp: 269985

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.6	116.4
121	28.5	24.9	37.3



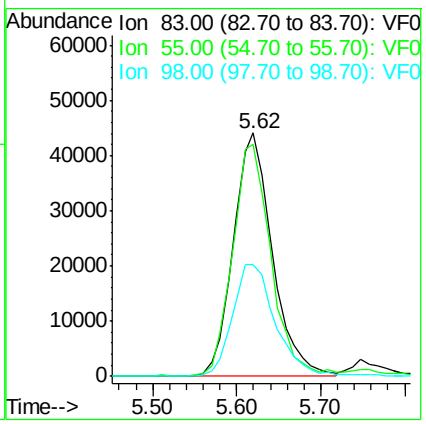


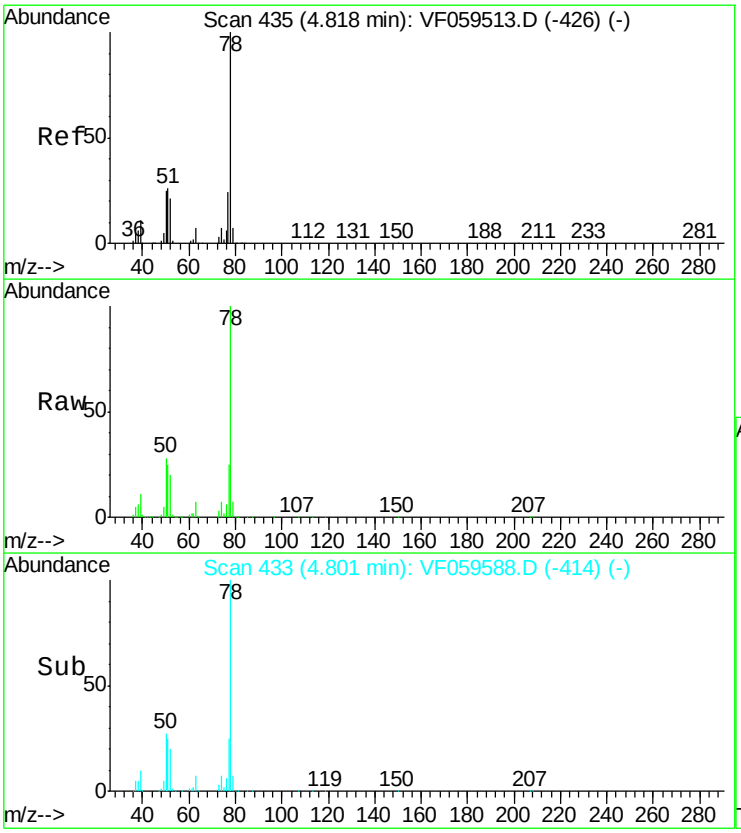
#39
Methylcyclohexane
Concen: 51.964 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 142577

Ion	Ratio	Lower	Upper
83	100		
55	95.3	70.2	105.4
98	46.1	36.2	54.2

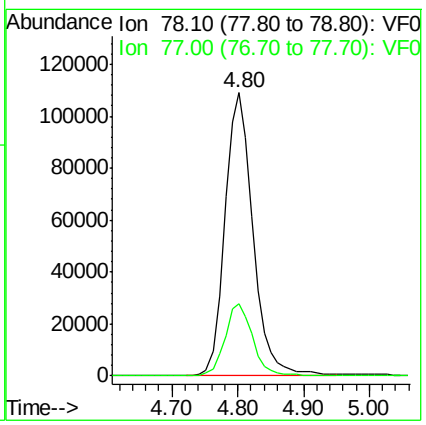


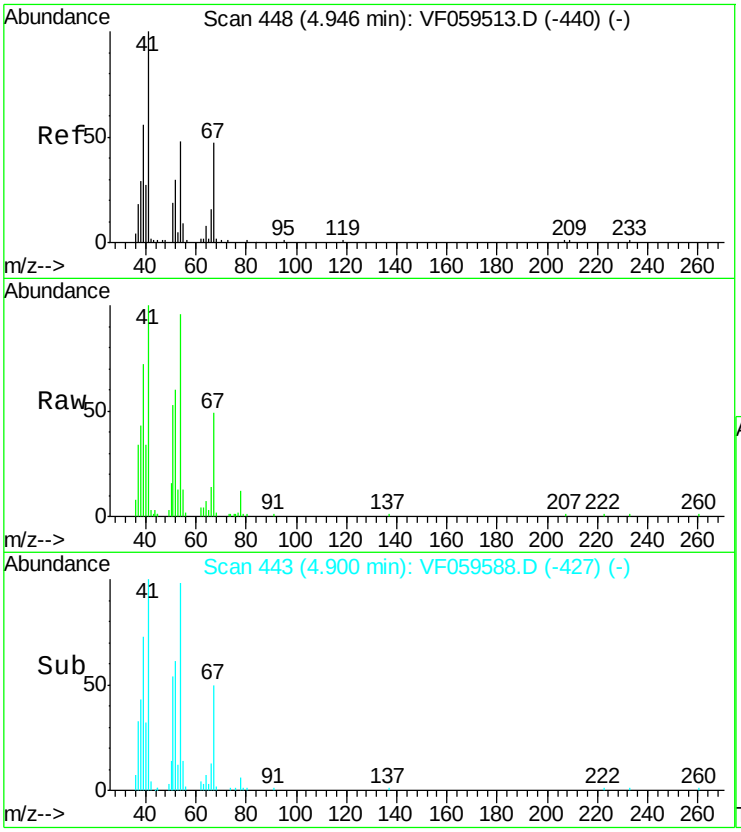


#40
Benzene
Concen: 46.471 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 78 Resp: 325939

Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.4	29.0



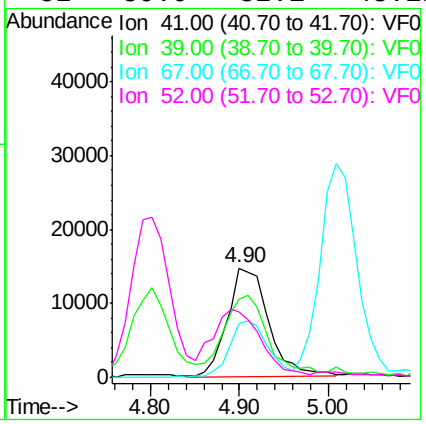


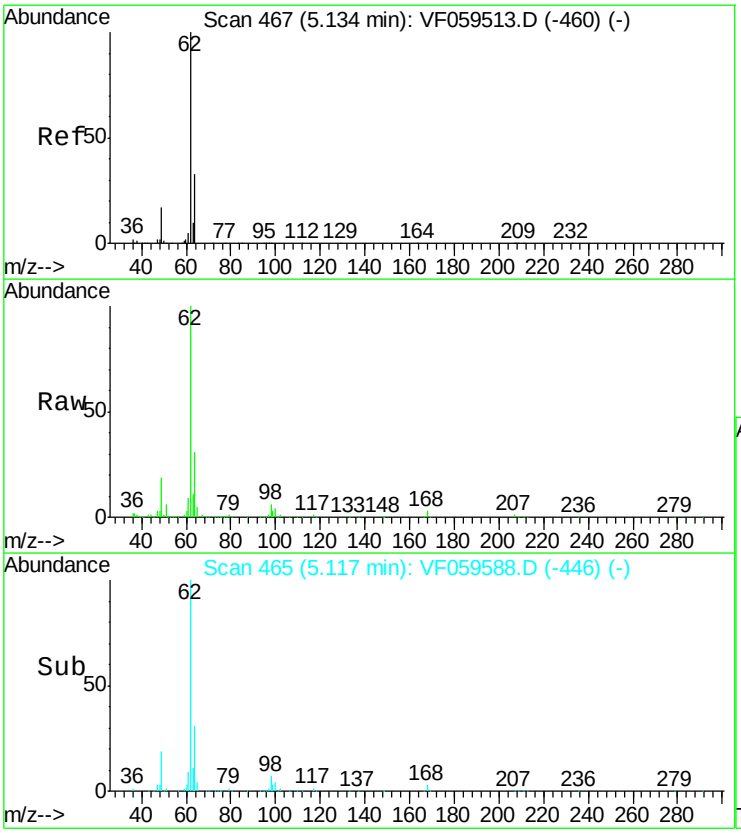
#41
Methacrylonitrile
Concen: 45.855 ug/l
RT: 4.90 min Scan# 443
Delta R.T. -0.05 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 47542

Ion	Ratio	Lower	Upper
41	100		
39	72.0	49.4	74.0
67	49.1	37.4	56.2
52	59.9	32.1	48.1#

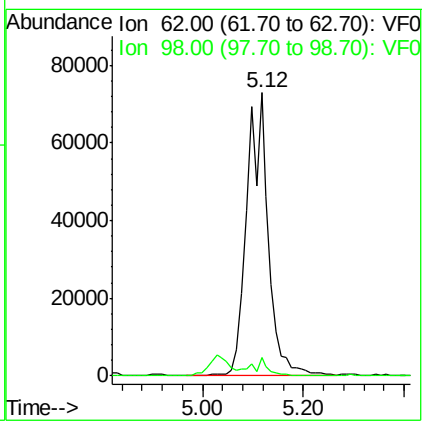


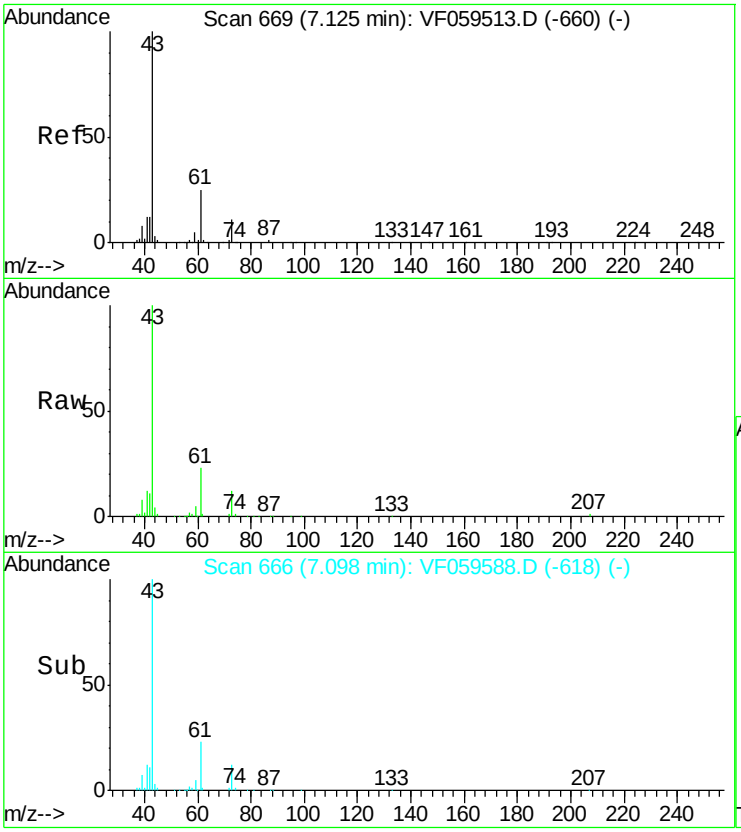


#42
1,2-Dichloroethane
Concen: 47.190 ug/l
RT: 5.12 min Scan# 465
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 62 Resp: 217409

Ion	Ratio	Lower	Upper
62	100		
98	6.5	0.0	9.6



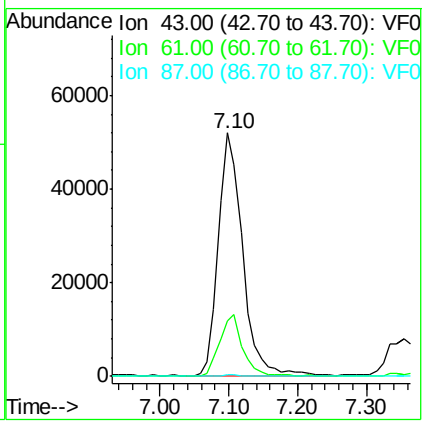


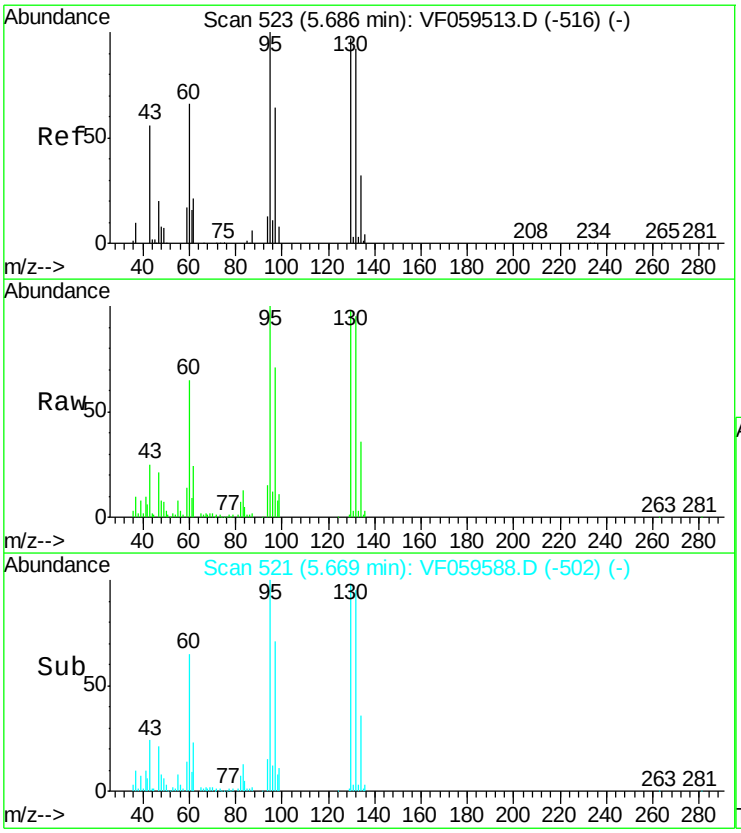
#43
Isopropyl Acetate
Concen: 48.727 ug/l
RT: 7.10 min Scan# 666
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 126588

Ion	Ratio	Lower	Upper
43	100		
61	23.0	20.3	30.5
87	0.5	0.4	0.6

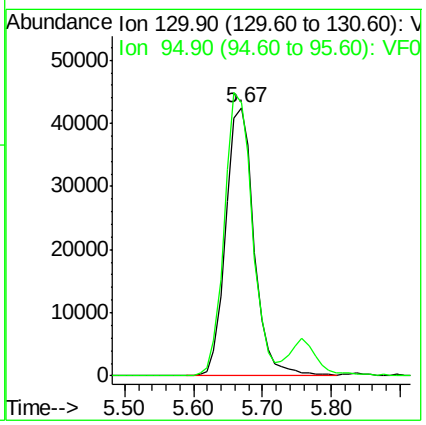


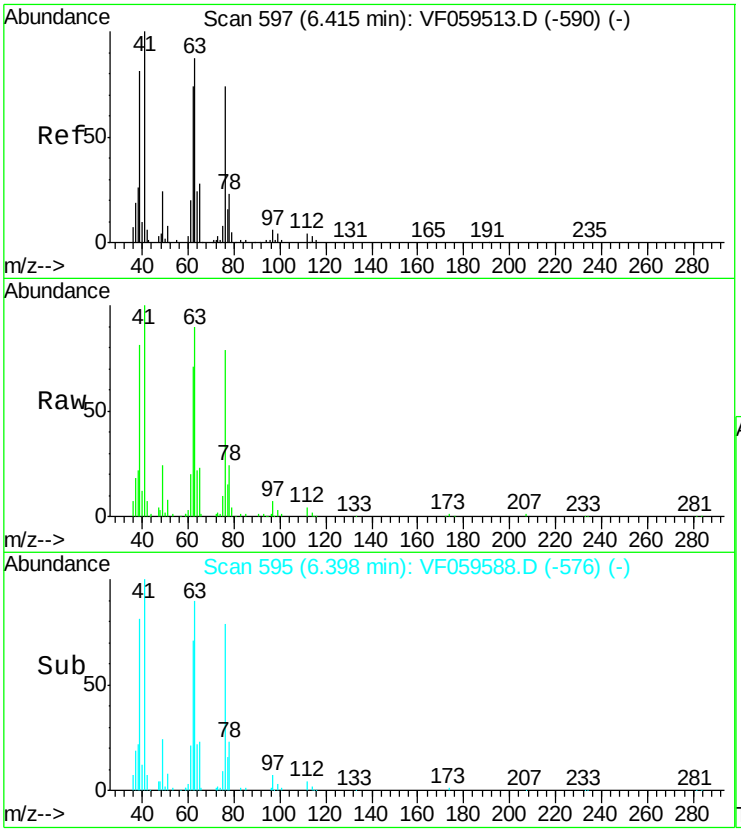


#44
Trichloroethene
Concen: 46.655 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:130 Resp: 121126

Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	206.6



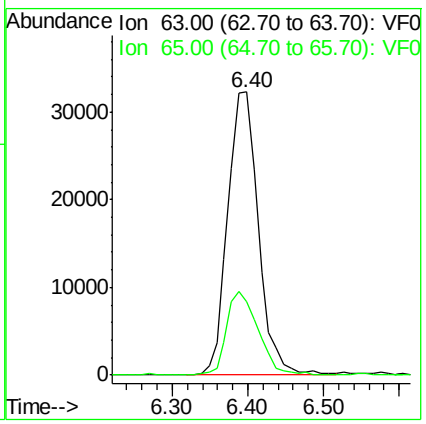


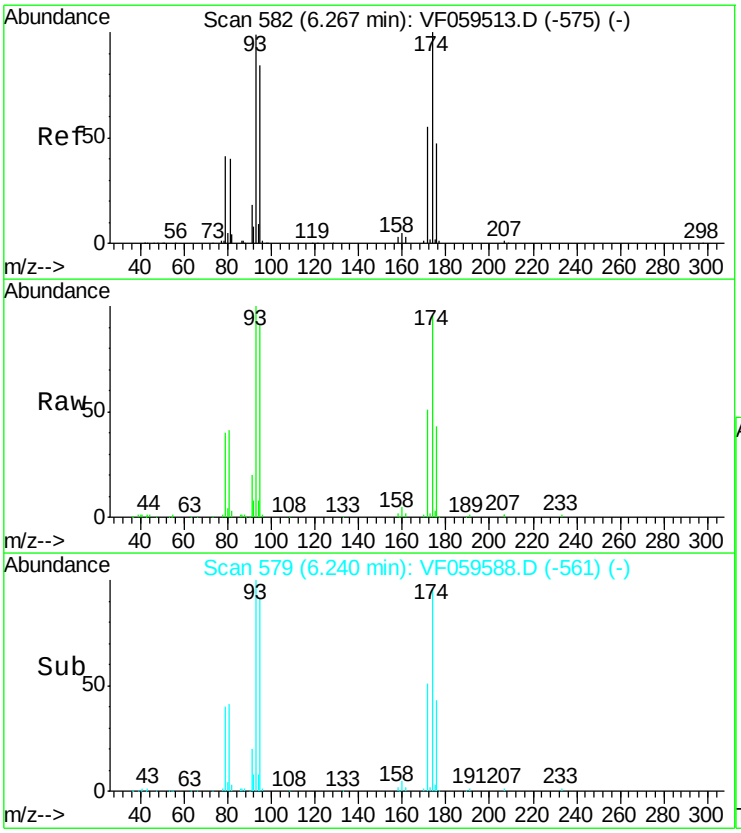
#45
1,2-Dichloropropane
Concen: 46.575 ug/l
RT: 6.40 min Scan# 595
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 90670

Ion	Ratio	Lower	Upper
63	100		
65	26.6	26.1	39.1

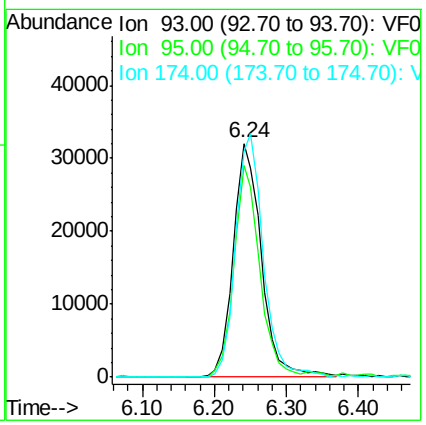


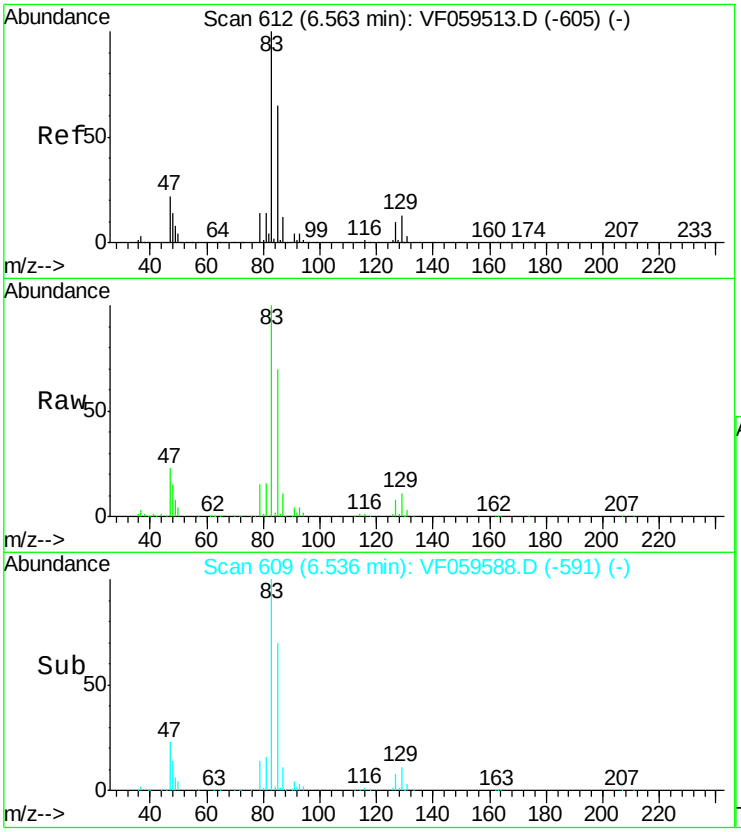


#46
Dibromomethane
Concen: 49.172 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 93 Resp: 87177

Ion	Ratio	Lower	Upper
93	100		
95	92.2	68.3	102.5
174	96.5	81.2	121.8



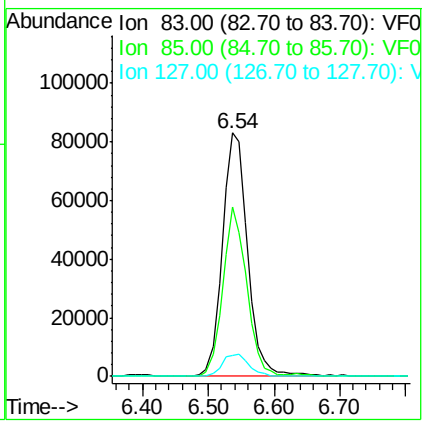


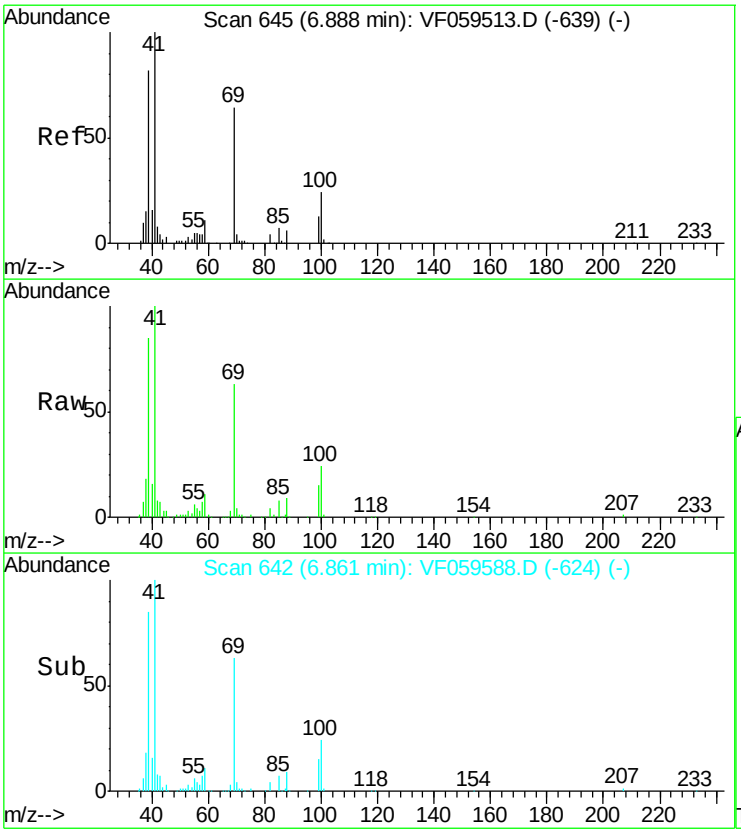
#47
Bromodichloromethane
Concen: 48.857 ug/l
RT: 6.54 min Scan# 609
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 222964

Ion	Ratio	Lower	Upper
83	100		
85	69.7	52.4	78.6
127	8.5	8.2	12.4

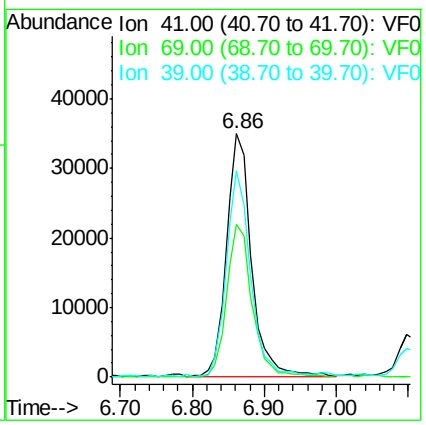


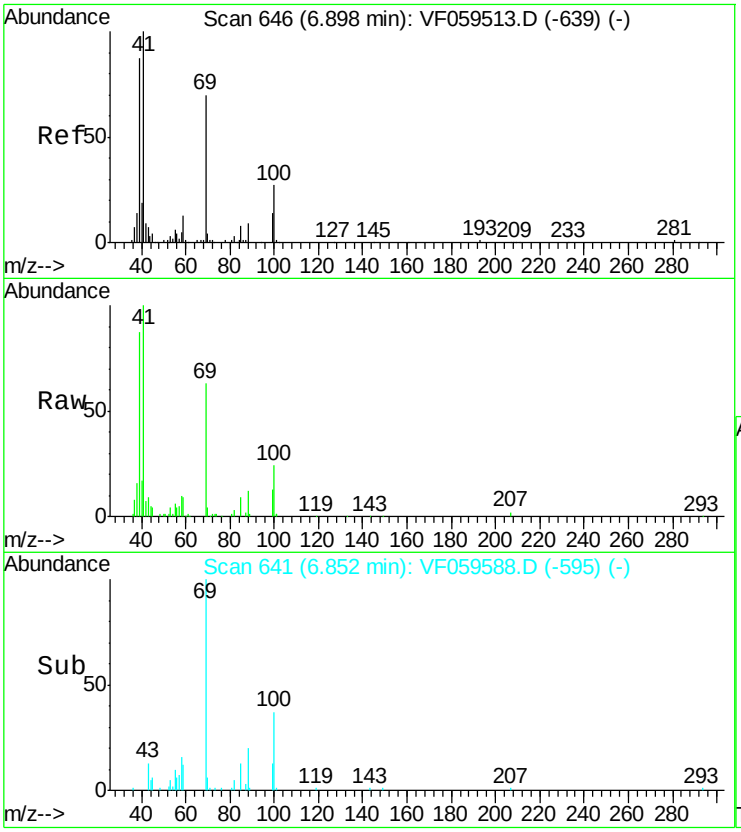


#48
Methyl methacrylate
Concen: 45.153 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 41 Resp: 83776

Ion	Ratio	Lower	Upper
41	100		
69	62.9	51.3	76.9
39	84.9	65.3	97.9



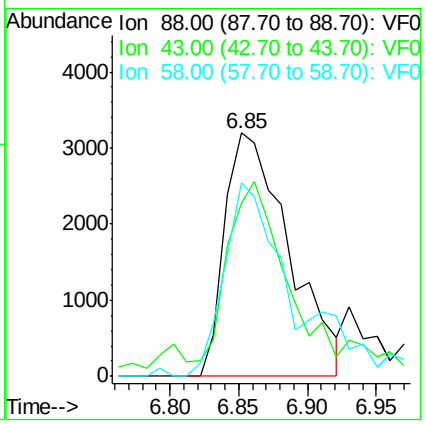


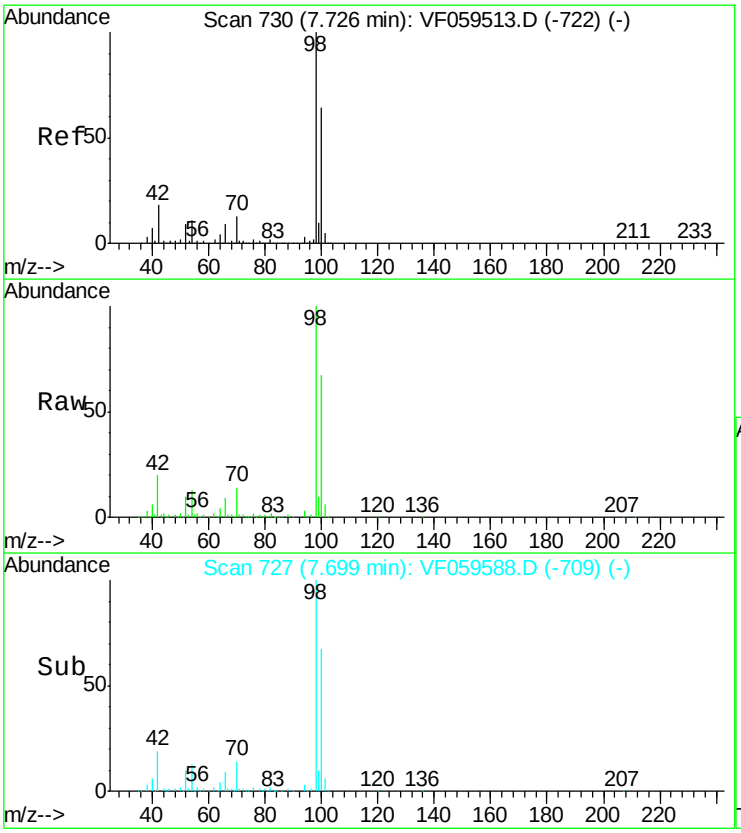
#49
1,4-Dioxane
Concen: 1268.515 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.05 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 10361

Ion	Ratio	Lower	Upper
88	100		
43	71.1	64.8	97.2
58	79.5	44.1	66.1#

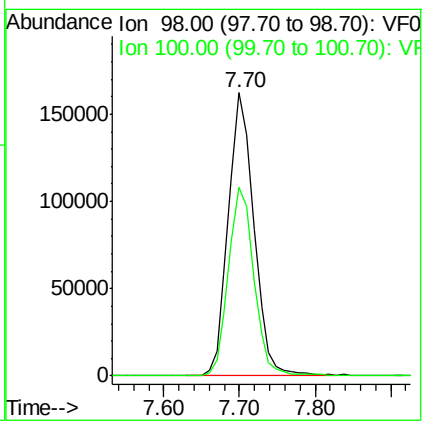


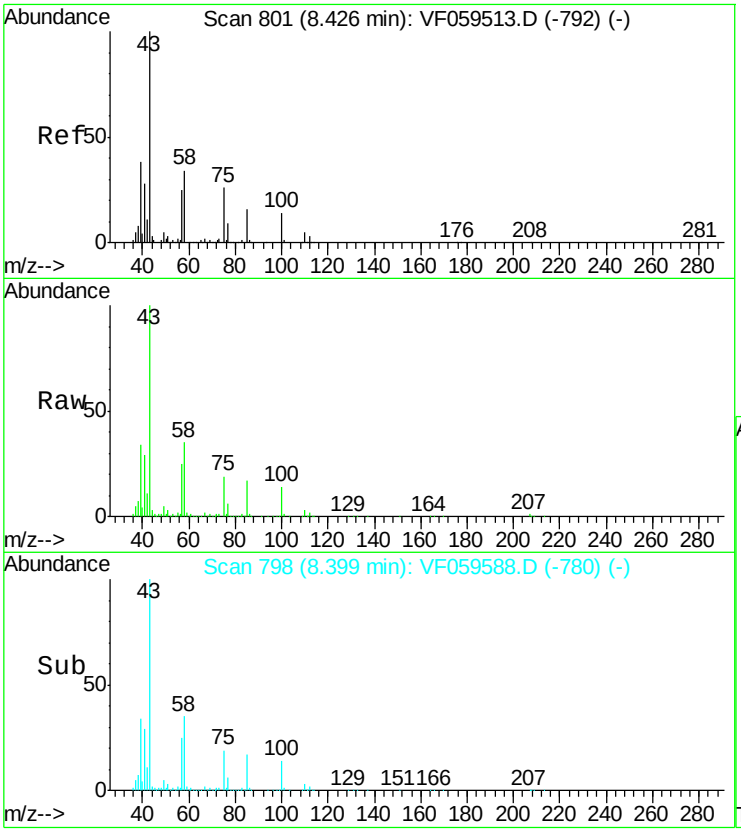


#50
Toluene-d8
Concen: 48.339 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 98 Resp: 380905

Ion	Ratio	Lower	Upper
98	100		
100	66.6	50.9	76.3



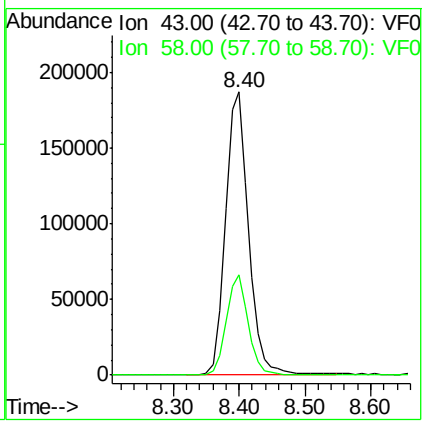


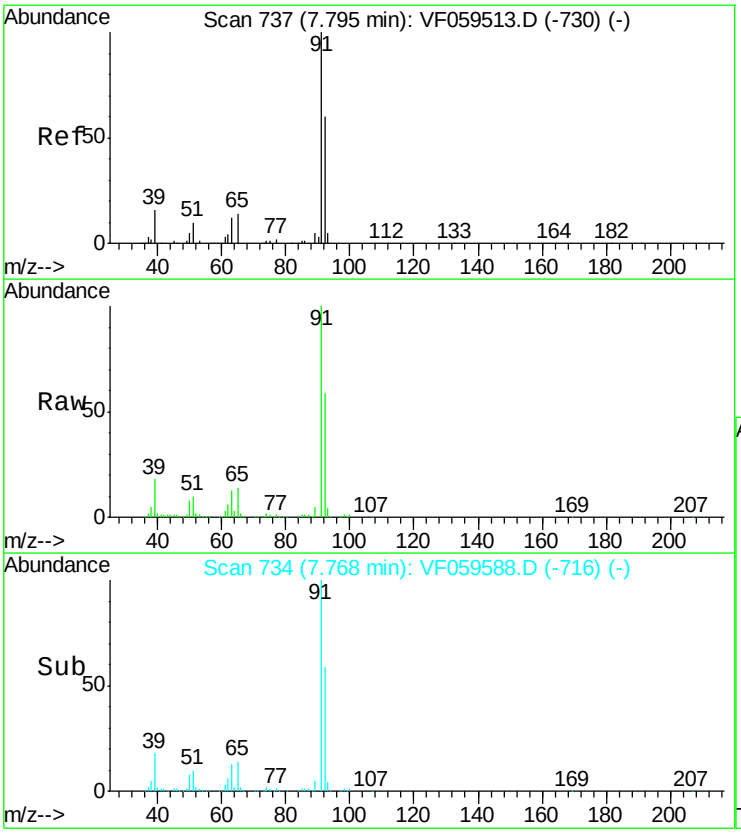
#51
4-Methyl-2-Pentanone
Concen: 248.353 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 457347

Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.4	41.2

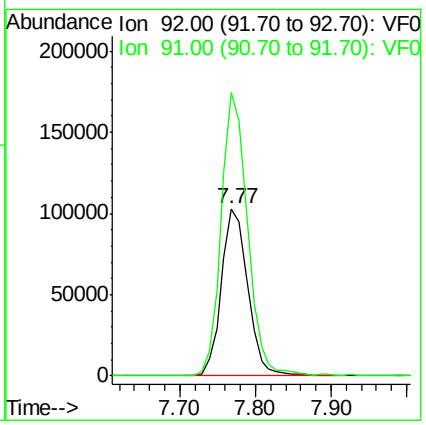


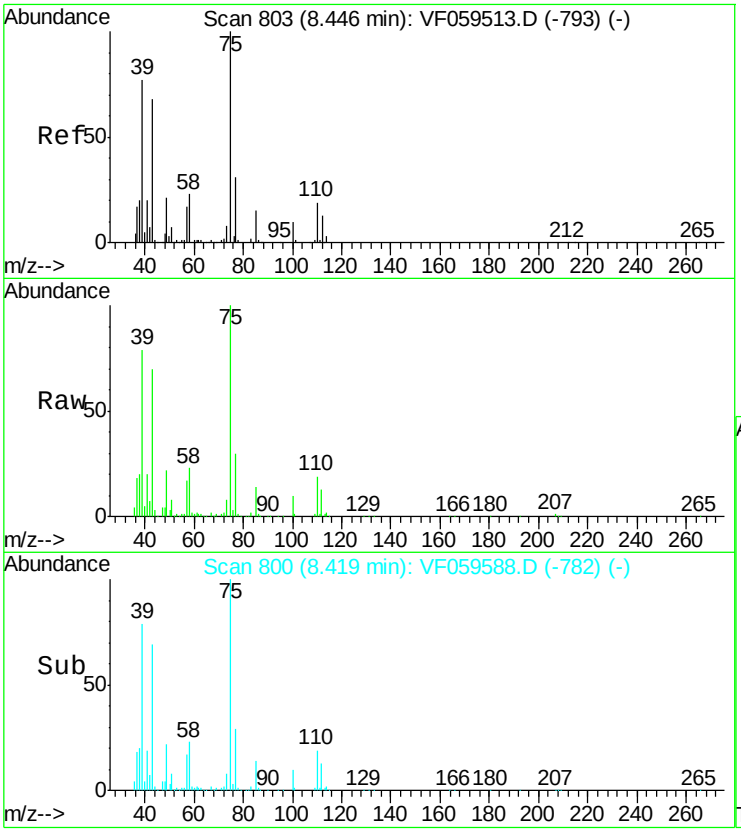


#52
Toluene
Concen: 49.101 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 92 Resp: 249768

Ion	Ratio	Lower	Upper
92	100		
91	169.2	134.2	201.4



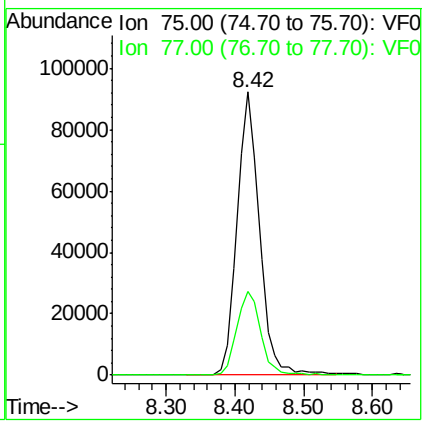


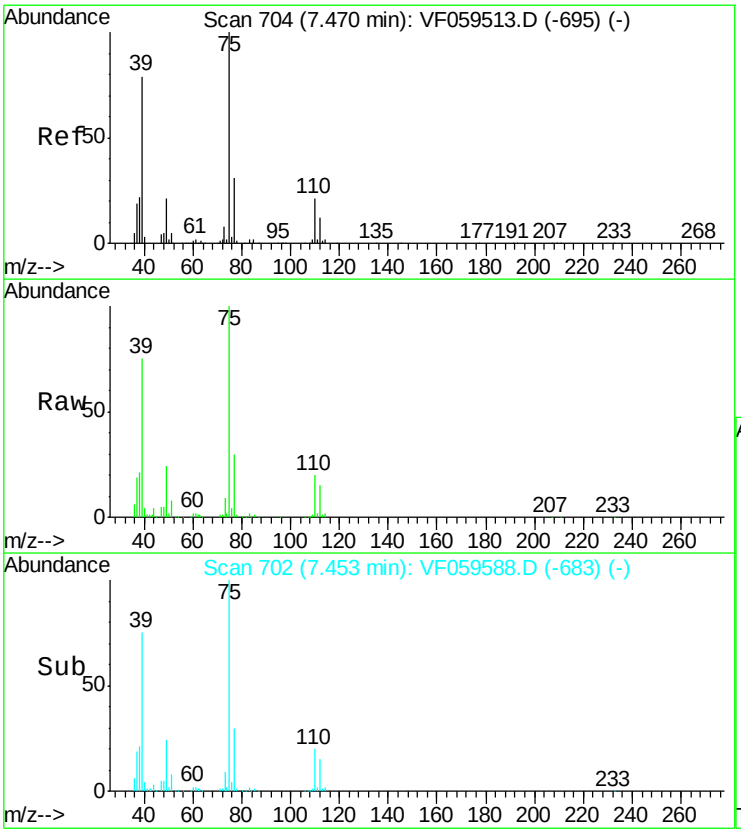
#53
t-1,3-Dichloropropene
Concen: 49.629 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 208330

Ion	Ratio	Lower	Upper
75	100		
77	29.6	25.3	37.9

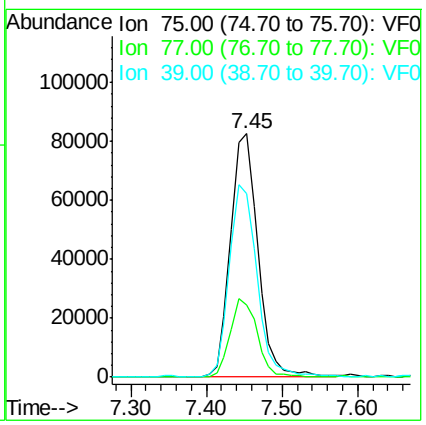


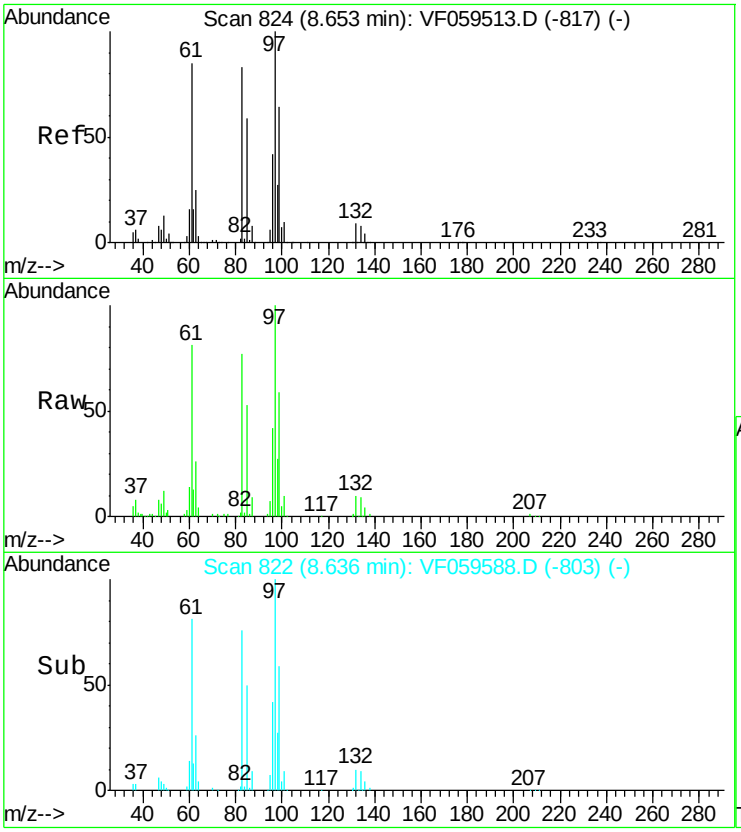


#54
cis-1,3-Dichloropropene
Concen: 49.610 ug/l
RT: 7.45 min Scan# 702
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 75 Resp: 207354

Ion	Ratio	Lower	Upper
75	100		
77	29.5	25.0	37.6
39	75.2	63.8	95.6



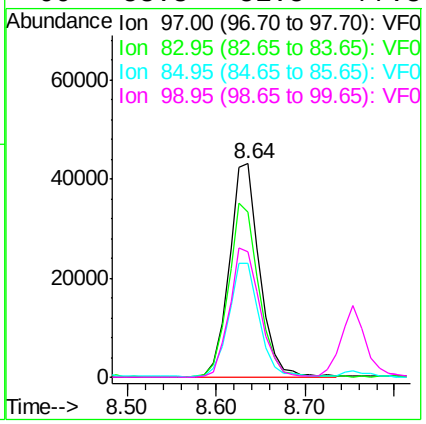


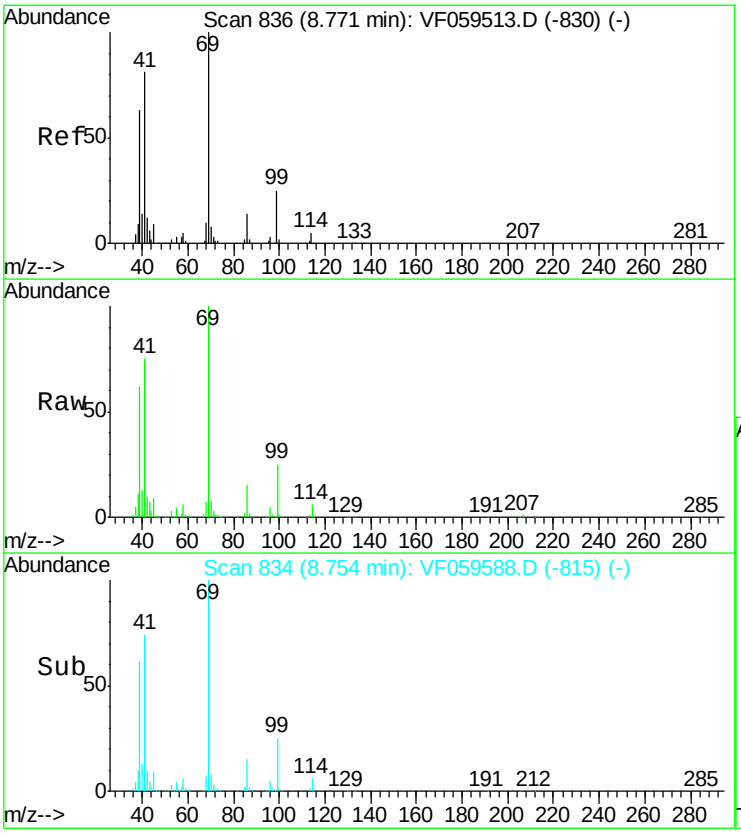
#55
1,1,2-Trichloroethane
Concen: 52.158 ug/l
RT: 8.64 min Scan# 822
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 102800

Ion	Ratio	Lower	Upper
97	100		
83	77.3	66.9	100.3
85	53.3	46.9	70.3
99	58.8	51.5	77.3

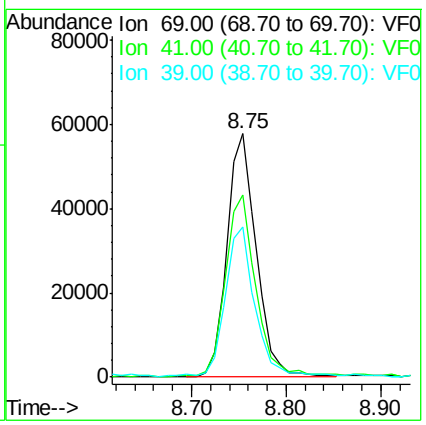


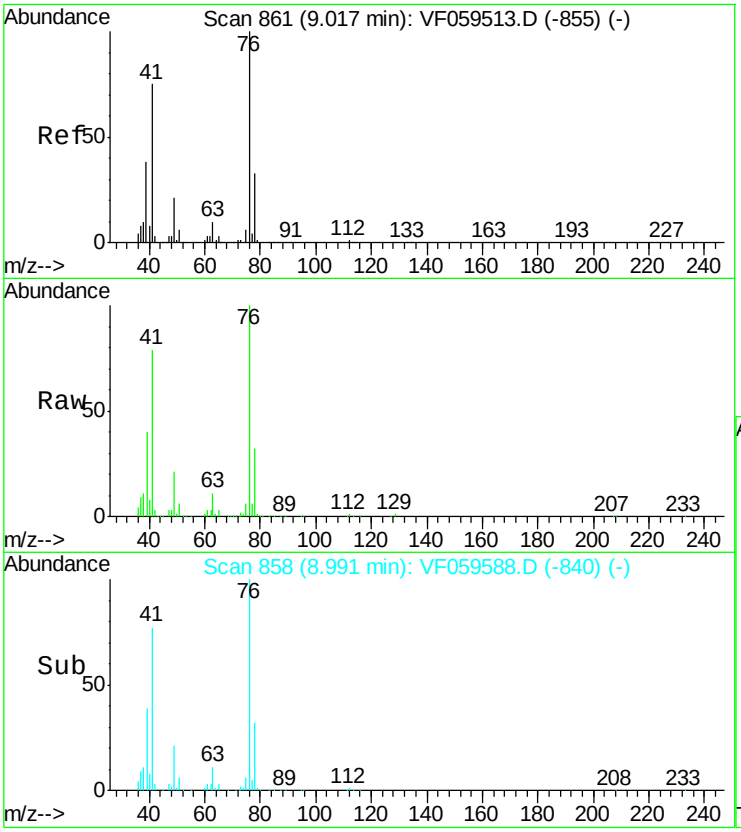


#56
Ethyl methacrylate
Concen: 50.525 ug/l
RT: 8.75 min Scan# 834
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 69 Resp: 123493

Ion	Ratio	Lower	Upper
69	100		
41	75.0	65.4	98.2
39	61.5	51.0	76.4



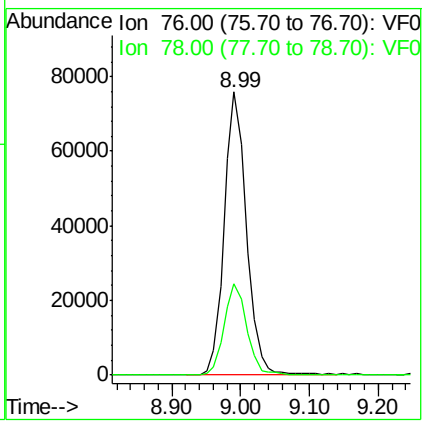


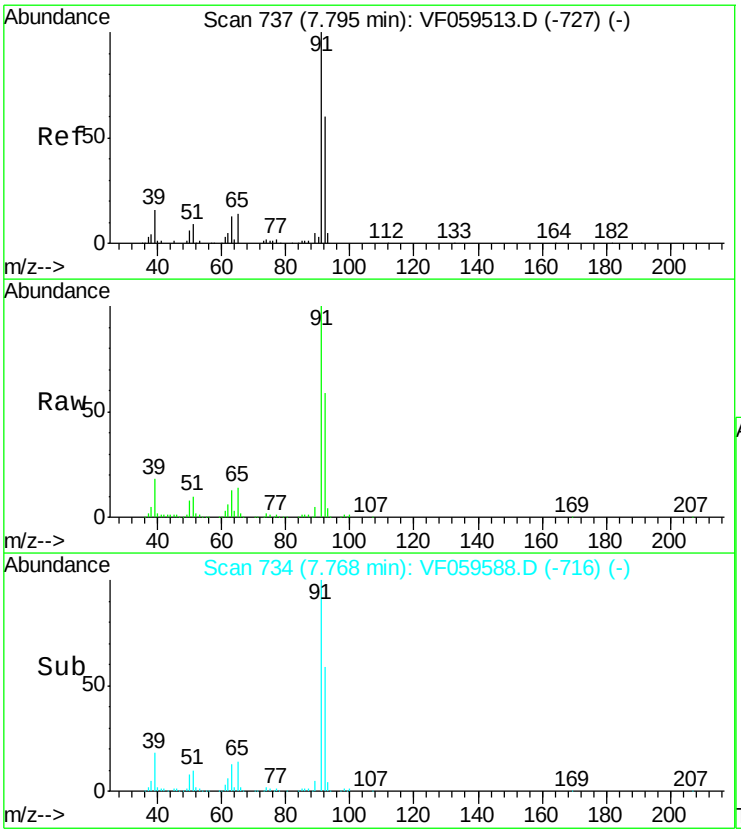
#57
1,3-Dichloropropane
Concen: 48.761 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 169937

Ion	Ratio	Lower	Upper
76	100		
78	32.4	26.4	39.6

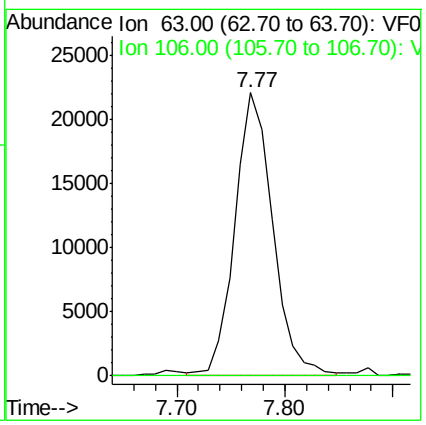


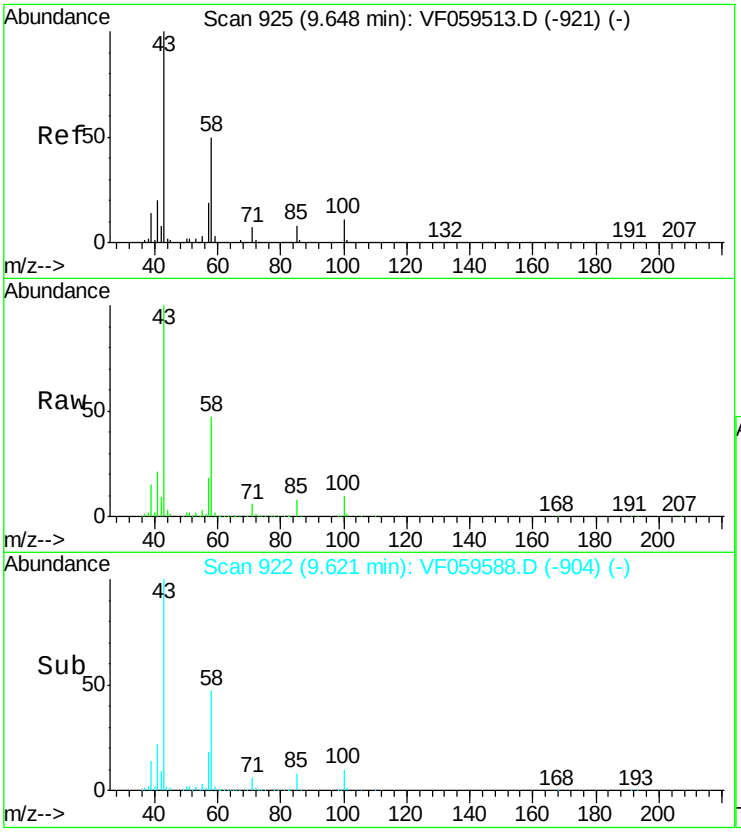


#58
2-Chloroethyl Vinyl ether
Concen: 250.691 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 63 Resp: 54097

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



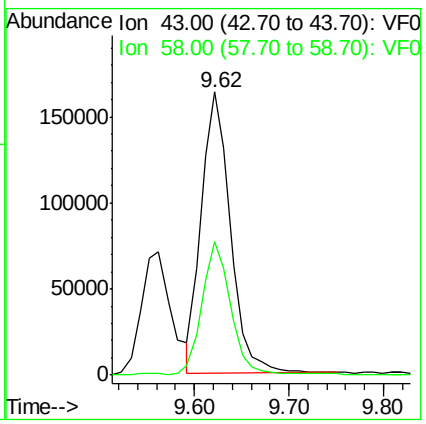


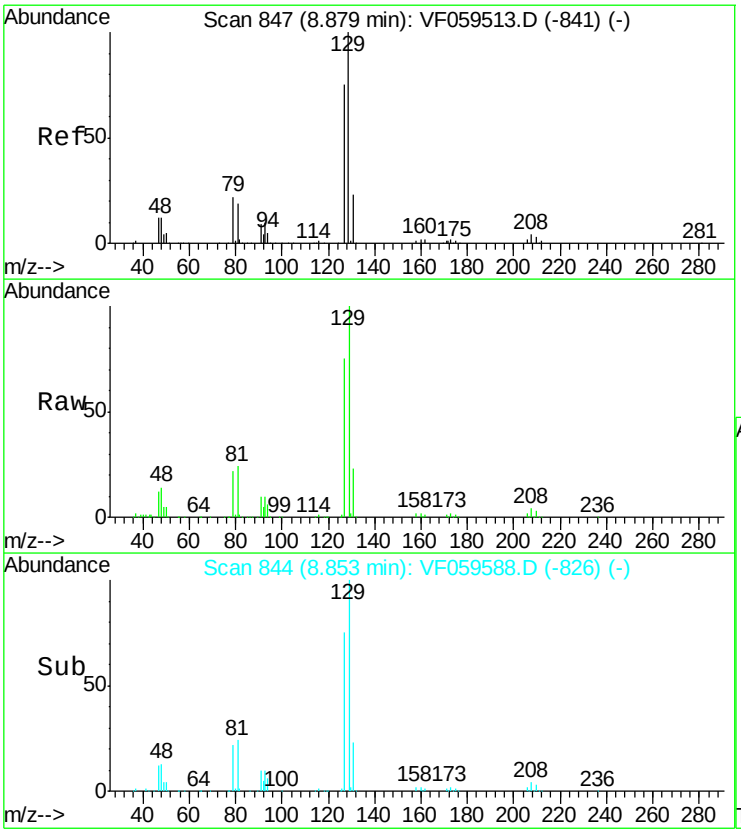
#59
2-Hexanone
Concen: 251.029 ug/l
RT: 9.62 min Scan# 922
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 349370

Ion	Ratio	Lower	Upper
43	100		
58	47.2	23.3	69.9

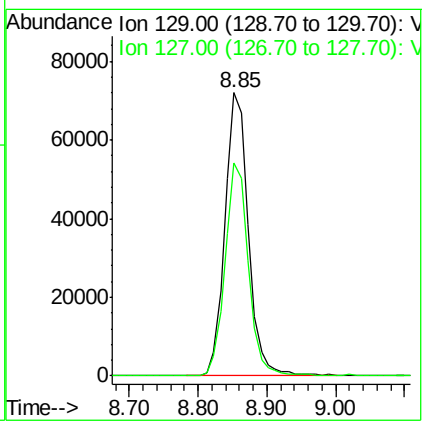


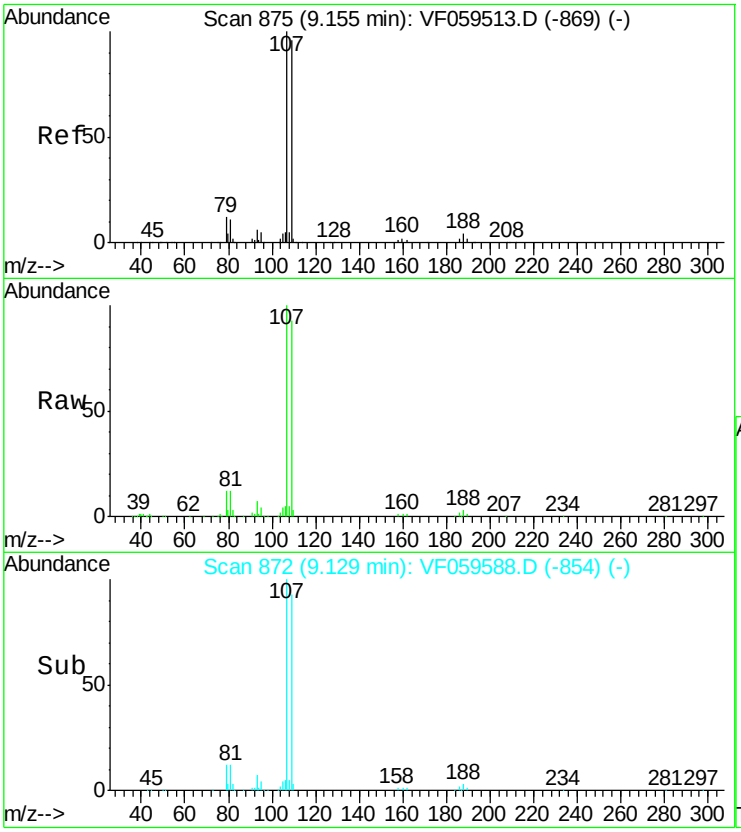


#60
Dibromochloromethane
Concen: 51.186 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:129 Resp: 170021

Ion	Ratio	Lower	Upper
129	100		
127	75.4	37.6	112.8



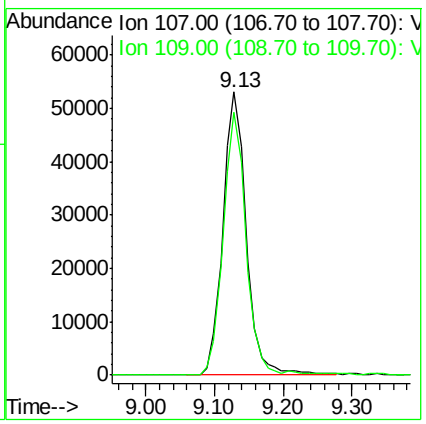


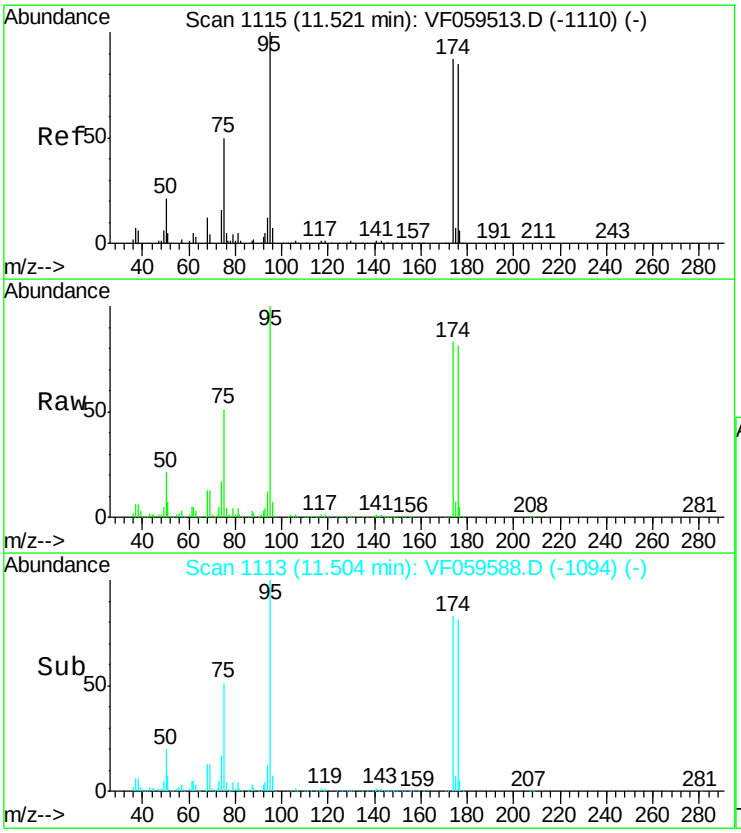
#61
1,2-Dibromoethane
Concen: 50.969 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 124648

Ion	Ratio	Lower	Upper
107	100		
109	92.7	76.5	114.7

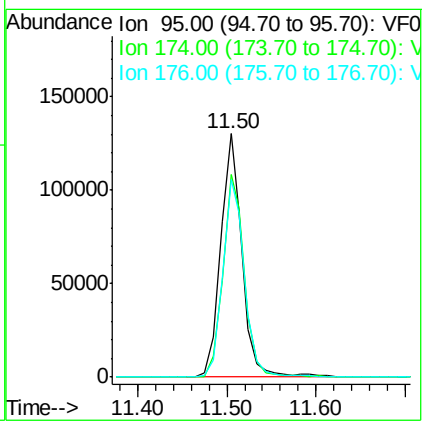


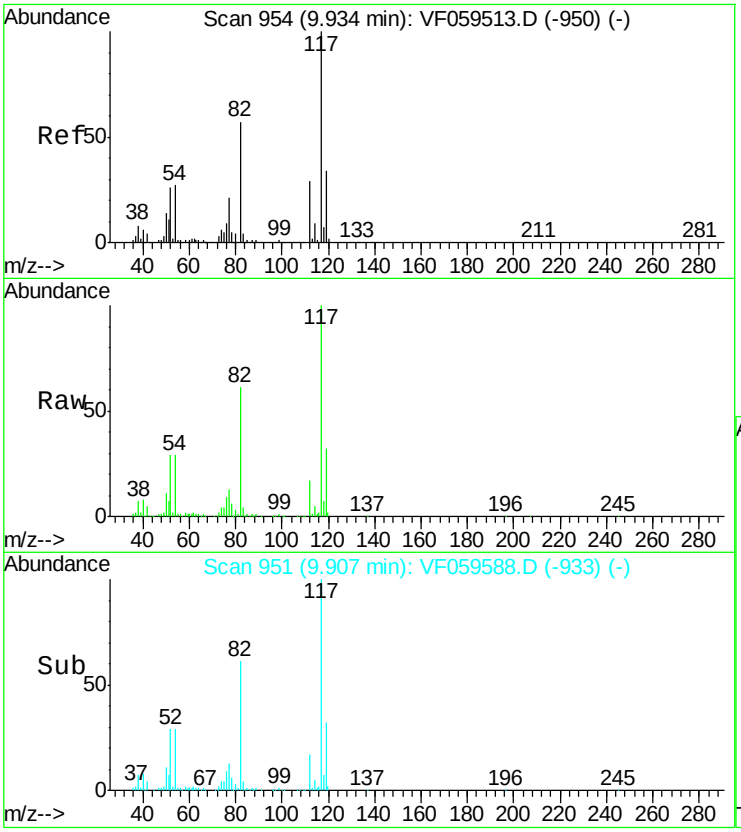


#62
4-Bromofluorobenzene
Concen: 52.976 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 95 Resp: 218991

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	174.4
176	80.9	0.0	169.4



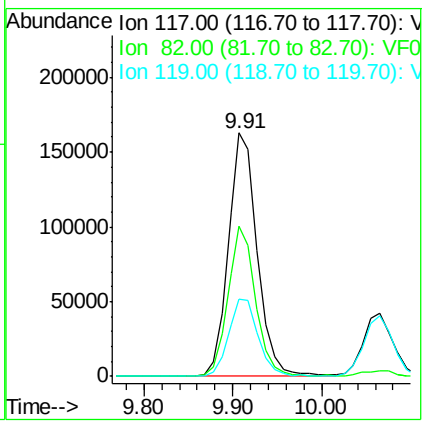


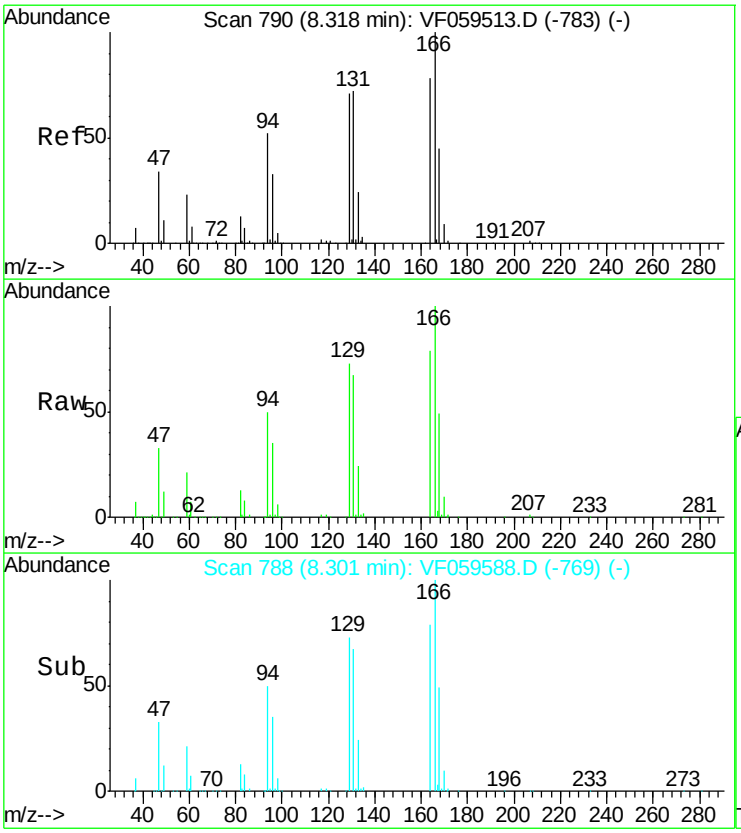
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.03 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 368350

Ion	Ratio	Lower	Upper
117	100		
82	61.4	46.1	69.1
119	31.7	27.2	40.8

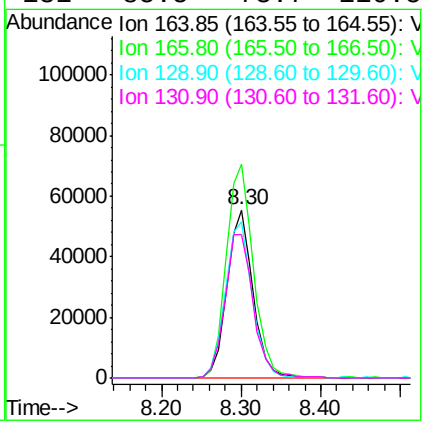


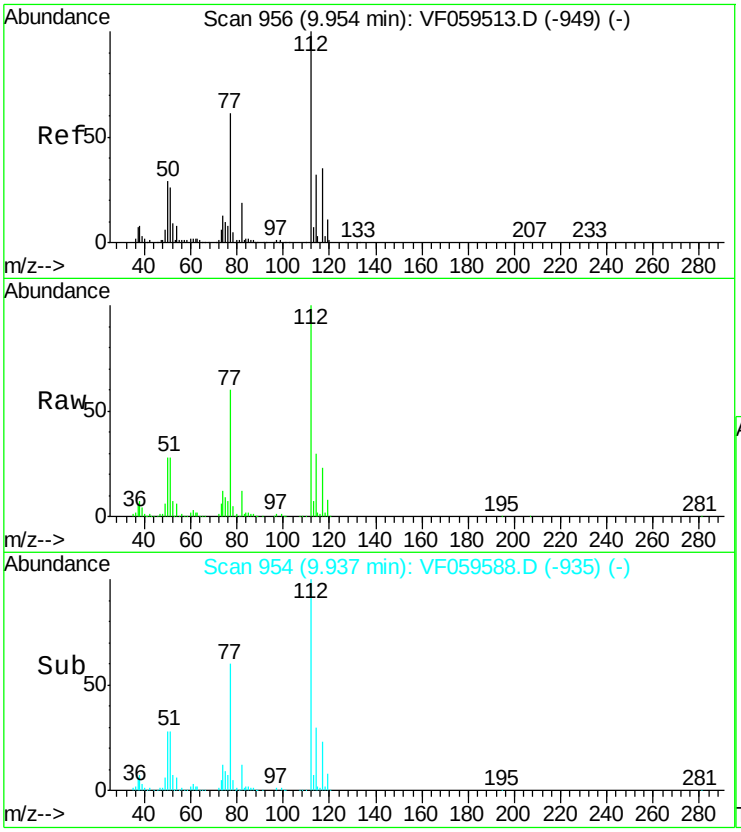


#64
Tetrachloroethene
Concen: 45.909 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:164 Resp: 125929

Ion	Ratio	Lower	Upper
164	100		
166	127.0	102.3	153.5
129	92.9	72.4	108.6
131	85.5	73.7	110.5



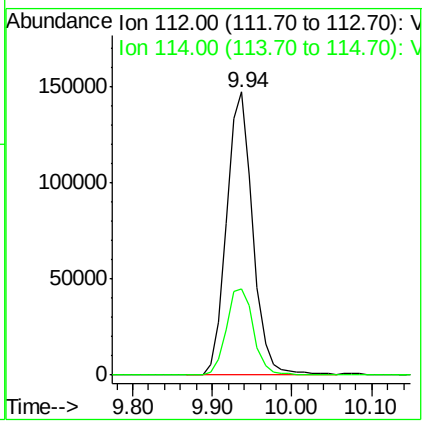


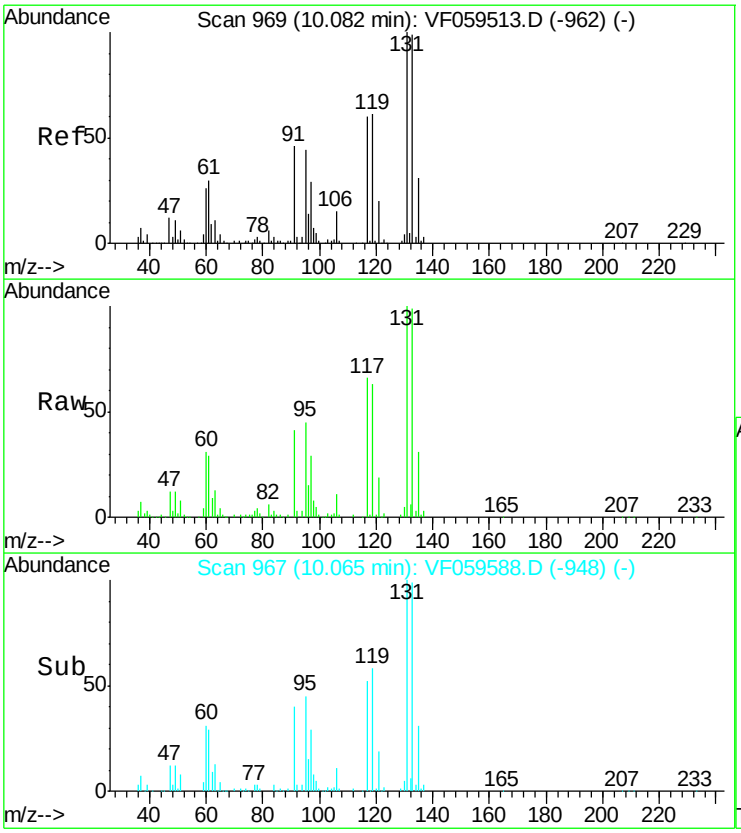
#65
Chlorobenzene
Concen: 49.334 ug/l
RT: 9.94 min Scan# 954
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 340802

Ion	Ratio	Lower	Upper
112	100		
114	30.3	25.4	38.2

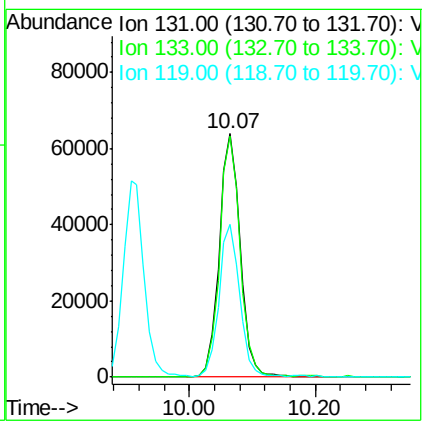


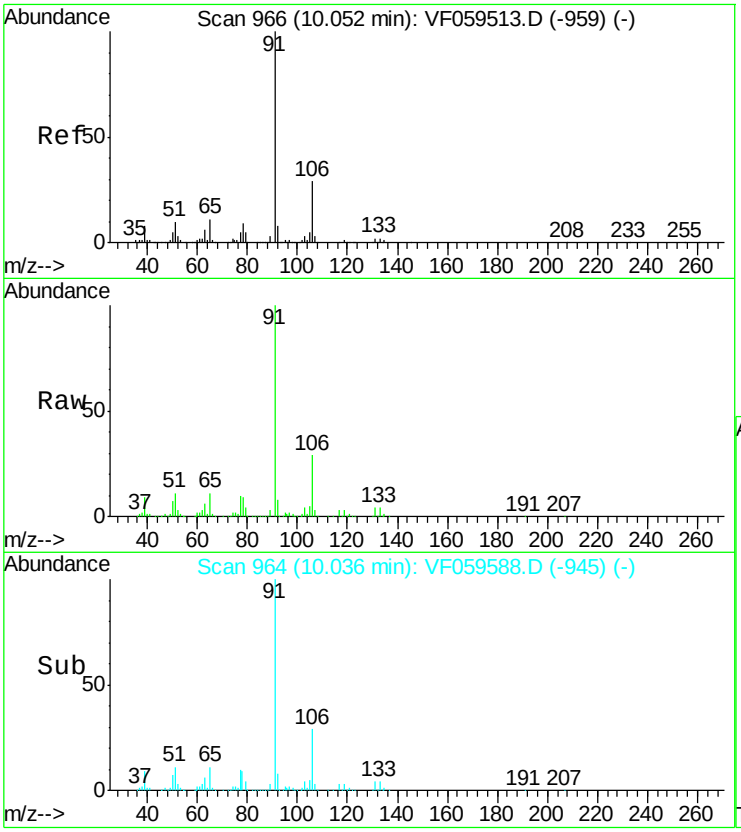


#66
1,1,1,2-Tetrachloroethane
Concen: 47.120 ug/l
RT: 10.07 min Scan# 967
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:131 Resp: 148265

Ion	Ratio	Lower	Upper
131	100		
133	98.9	49.6	148.8
119	62.8	31.4	94.3



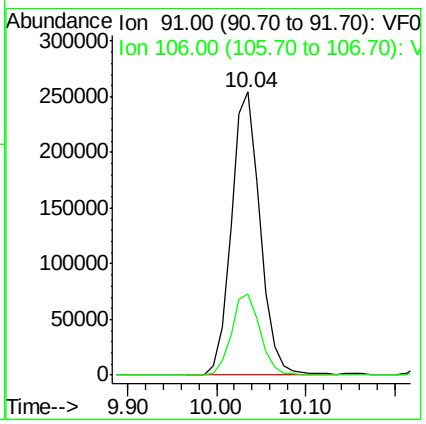


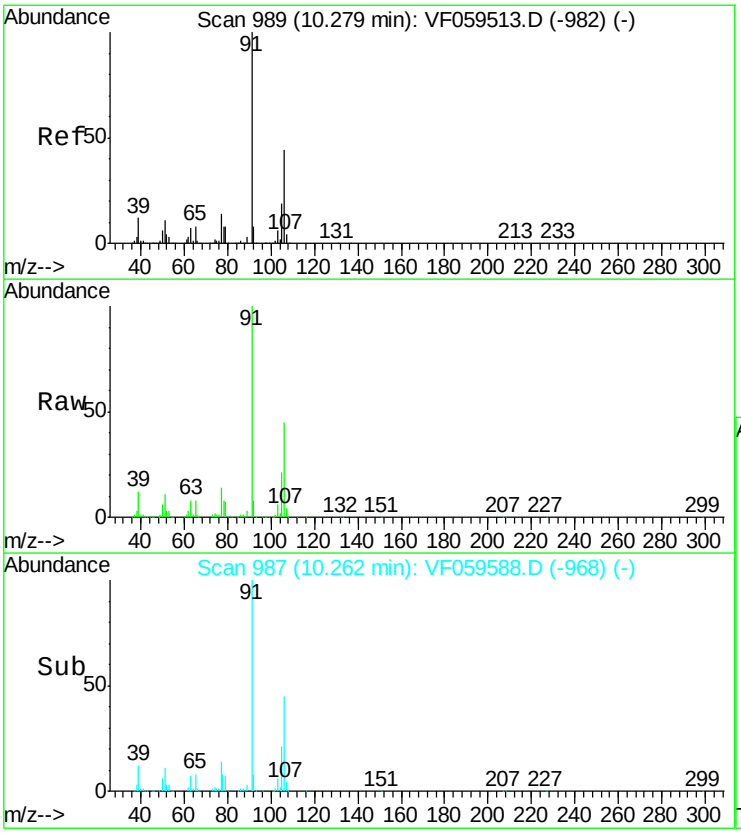
#67
Ethyl Benzene
Concen: 46.659 ug/l
RT: 10.04 min Scan# 964
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 573753

Ion	Ratio	Lower	Upper
91	100		
106	28.9	23.4	35.2

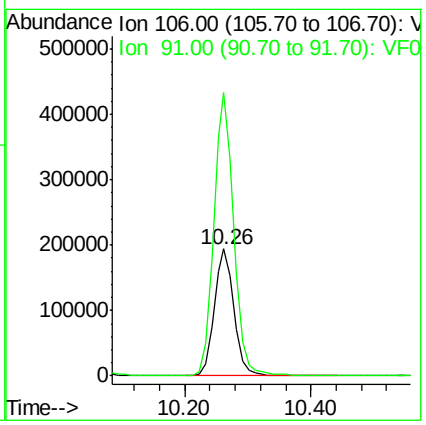


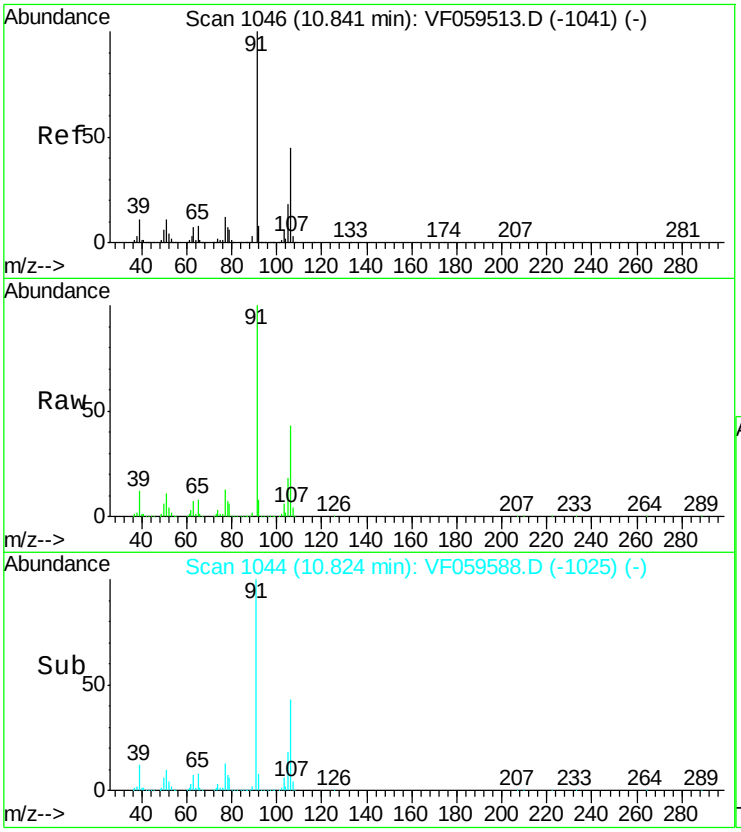


#68
m/p-Xylenes
Concen: 97.654 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:106 Resp: 423824

Ion	Ratio	Lower	Upper
106	100		
91	223.2	181.0	271.4



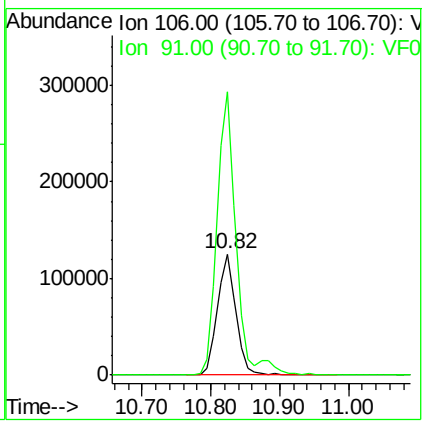


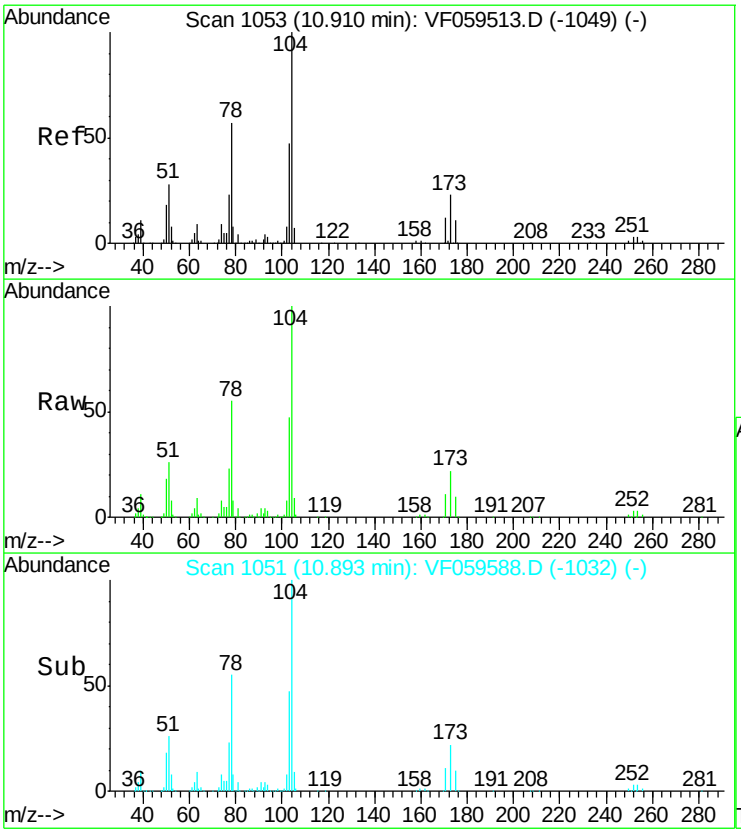
#69
o-Xylene
Concen: 50.458 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 233189

Ion	Ratio	Lower	Upper
106	100		
91	234.0	112.3	336.9

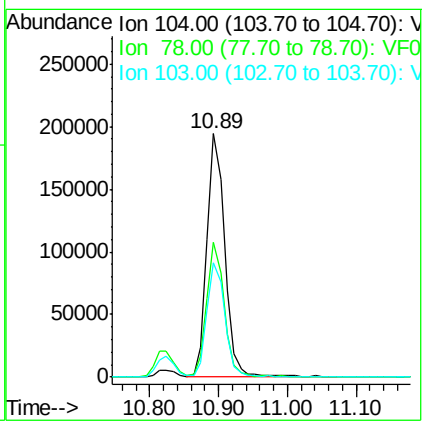


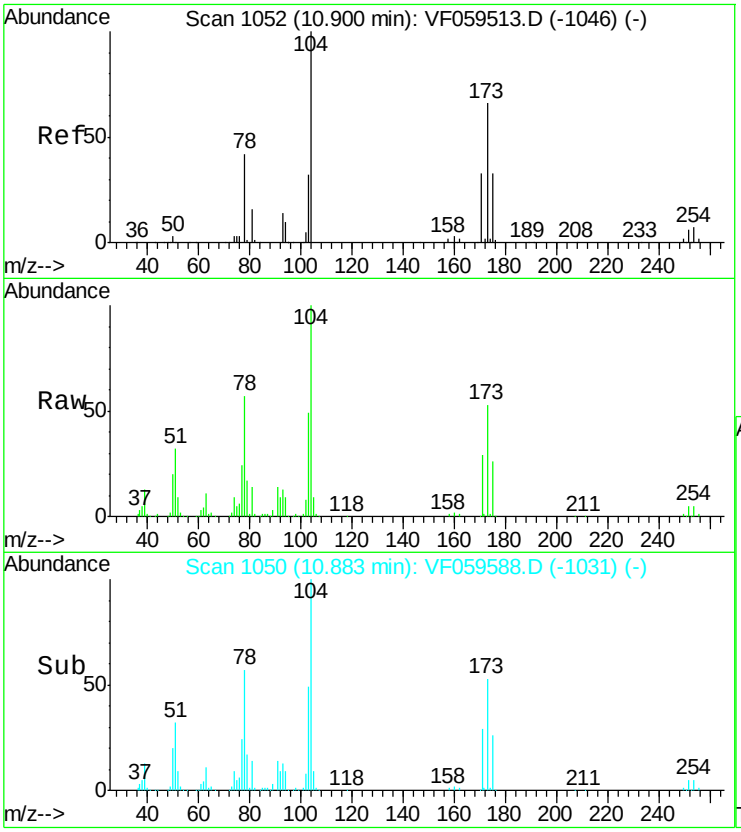


#70
Styrene
Concen: 49.439 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:104 Resp: 351192

Ion	Ratio	Lower	Upper
104	100		
78	55.3	45.7	68.5
103	47.1	38.1	57.1



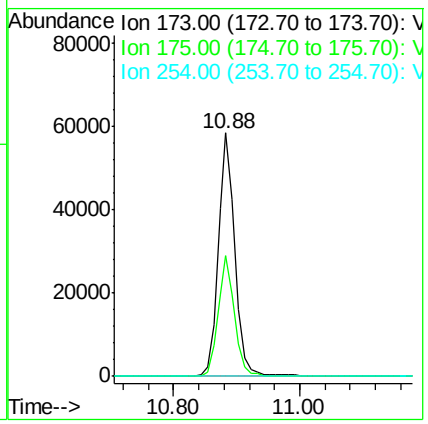


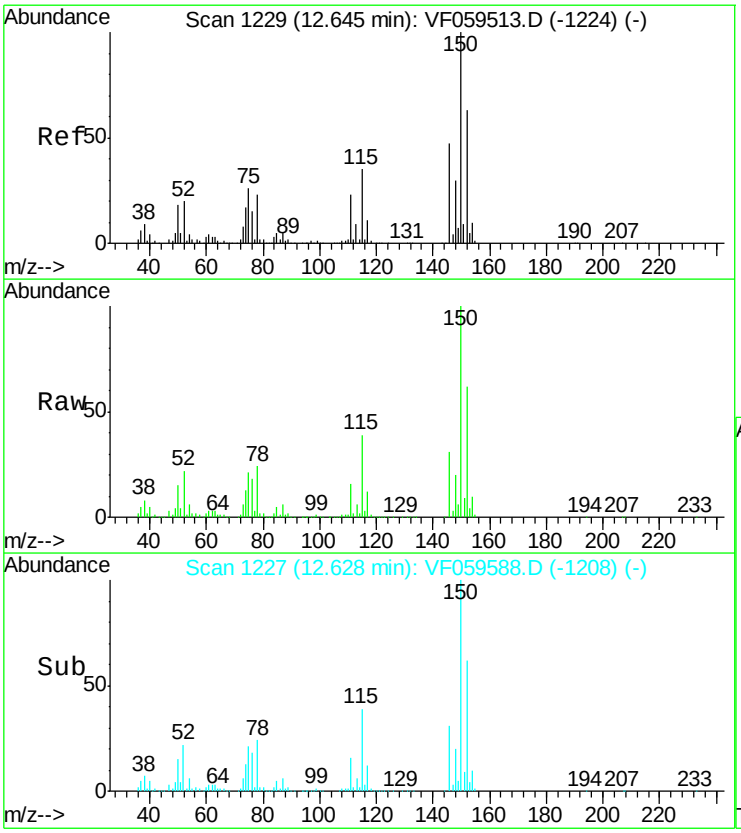
#71
Bromoform
Concen: 49.661 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 108541

Ion	Ratio	Lower	Upper
173	100		
175	49.4	25.3	75.8
254	0.0	0.0	0.0

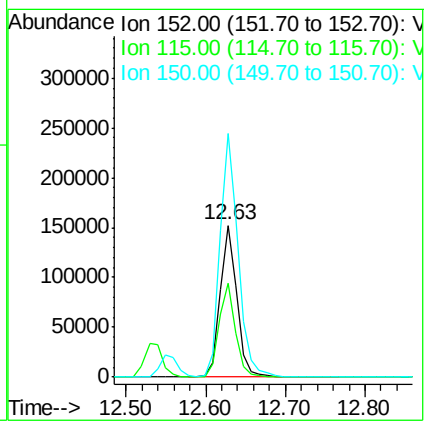


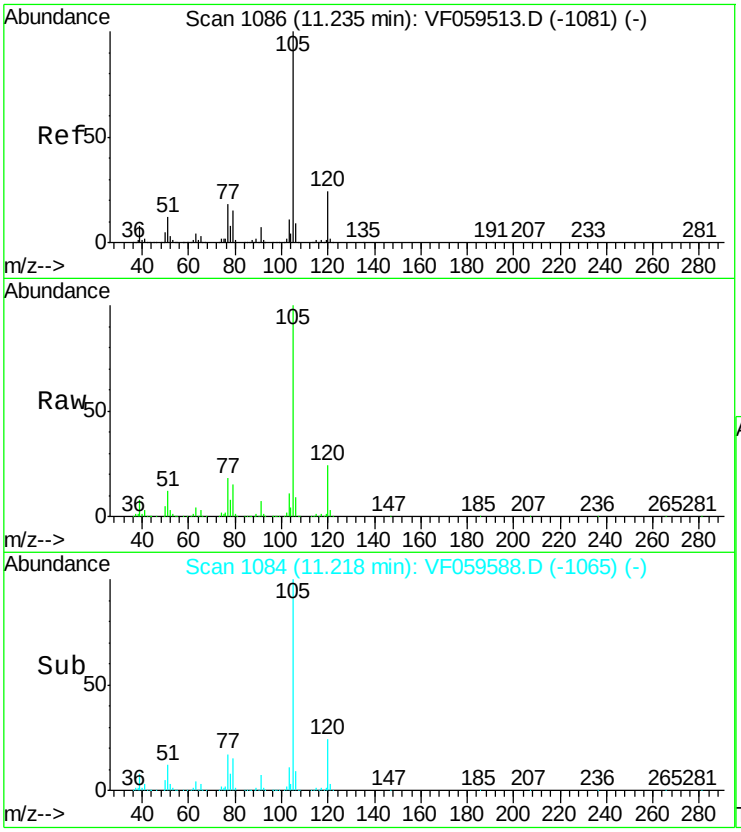


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:152 Resp: 227032

Ion	Ratio	Lower	Upper
152	100		
115	61.9	27.8	83.3
150	160.3	0.0	318.4



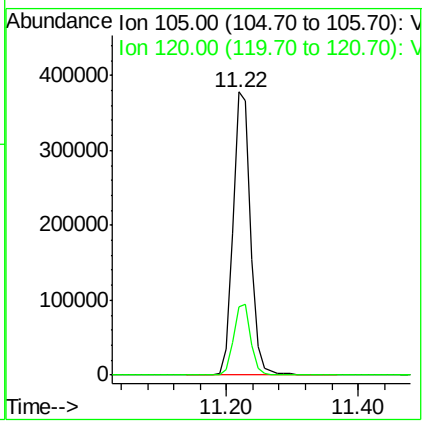


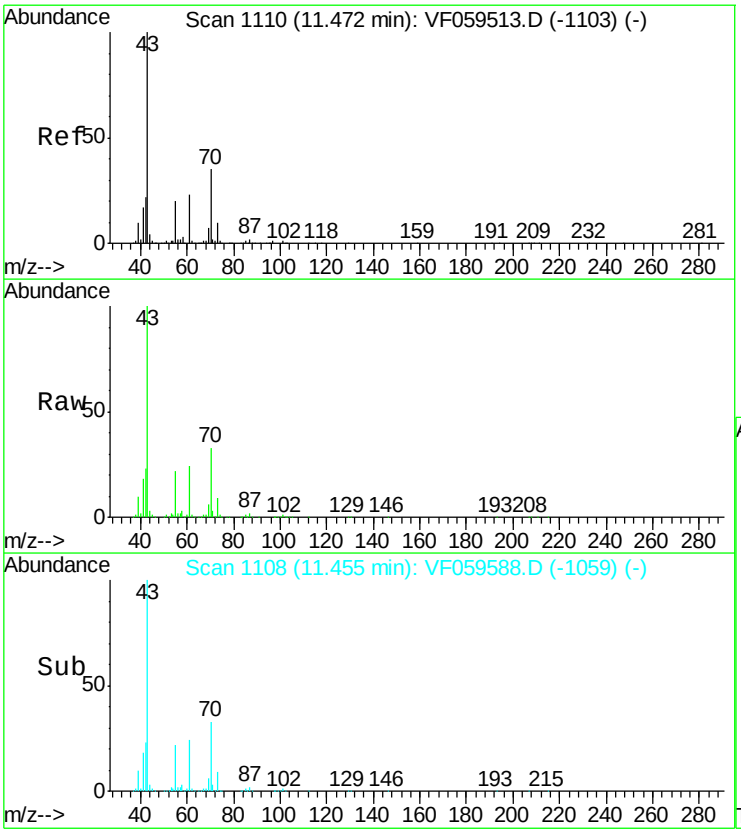
#73
Isopropylbenzene
Concen: 49.205 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 704912

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.0	36.0

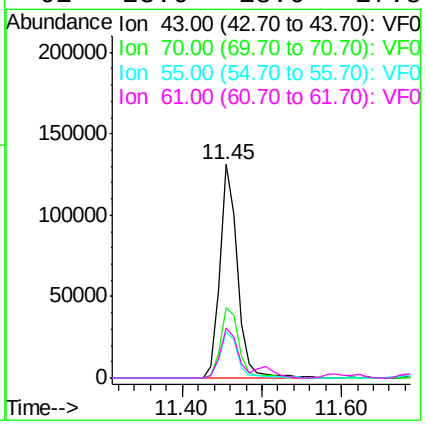


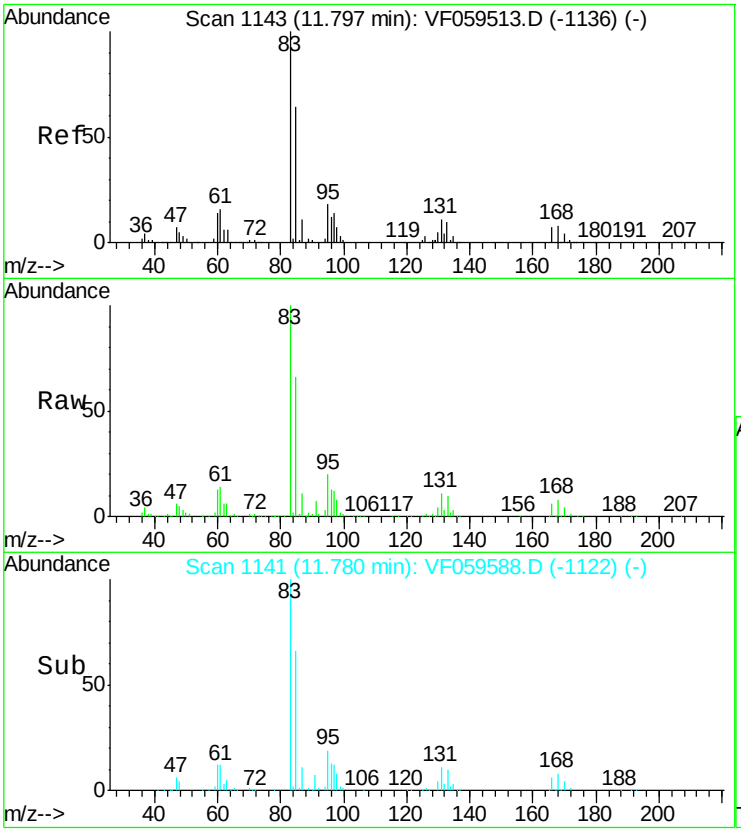


#74
N-amyl acetate
Concen: 44.782 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 43 Resp: 205467

Ion	Ratio	Lower	Upper
43	100		
70	33.0	27.9	41.9
55	21.7	16.2	24.2
61	23.6	18.6	27.8



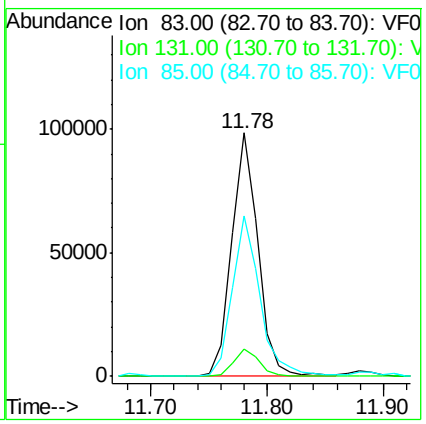


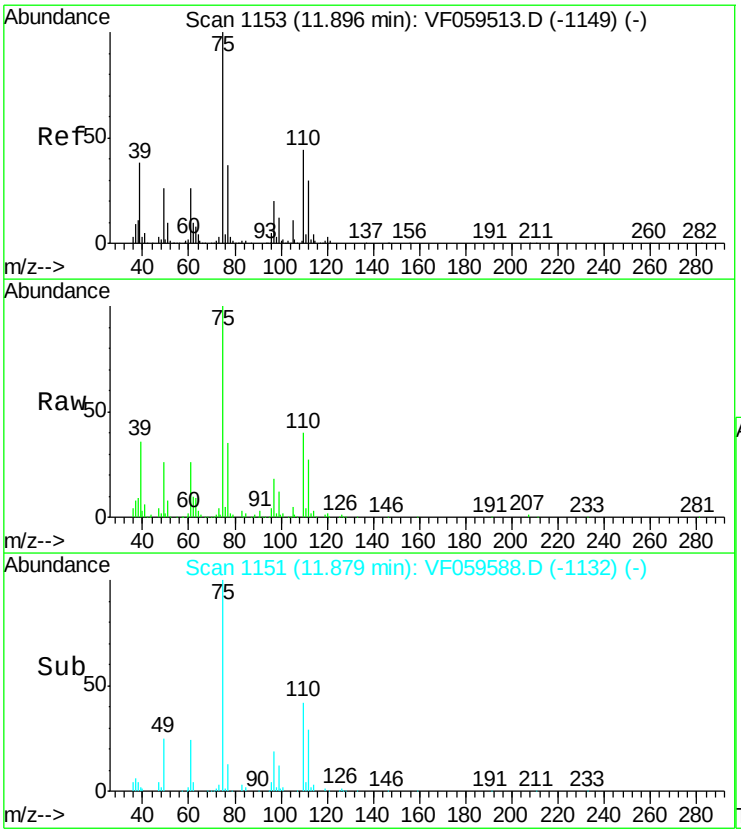
#75
1,1,2,2-Tetrachloroethane
Concen: 49.432 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 154458

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.7	17.1
85	66.0	31.9	95.9

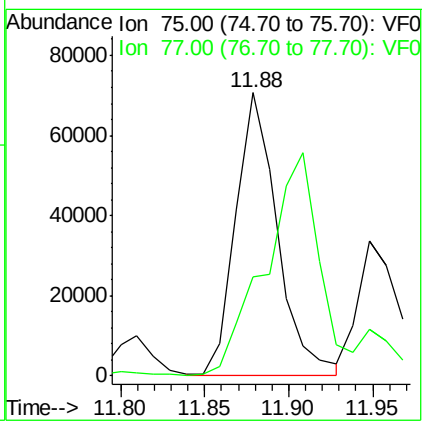


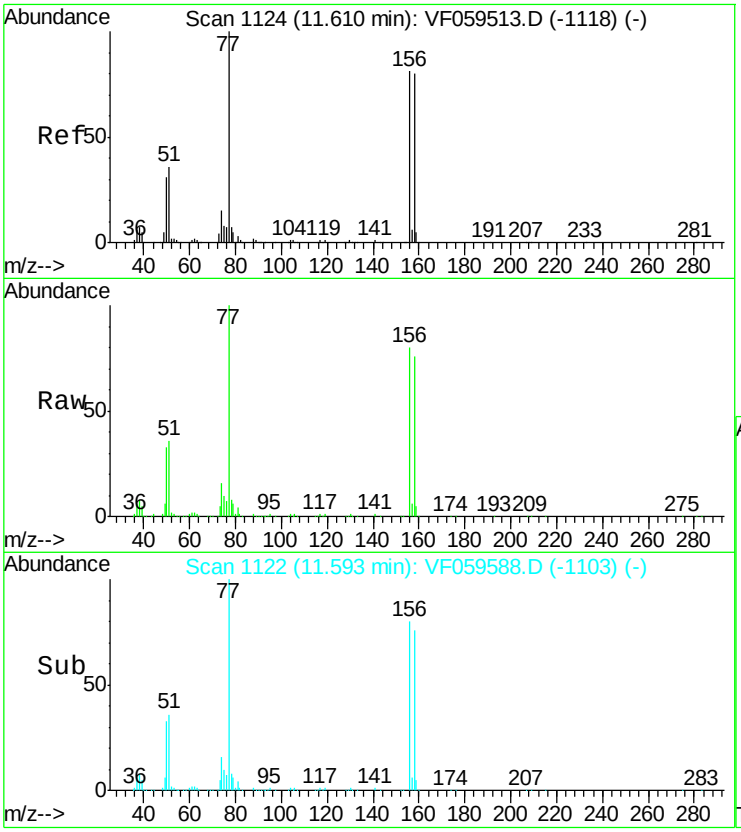


#76
1,2,3-Trichloropropane
Concen: 47.388 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 75 Resp: 120914

Ion	Ratio	Lower	Upper
75	100		
77	35.1	18.7	56.1



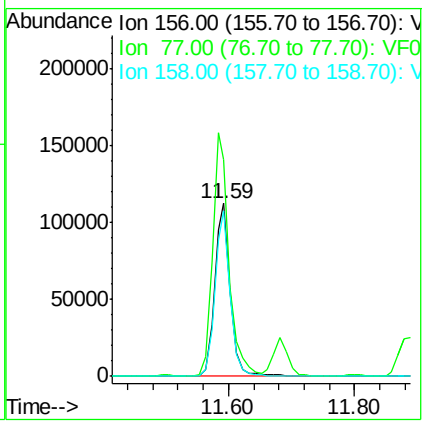


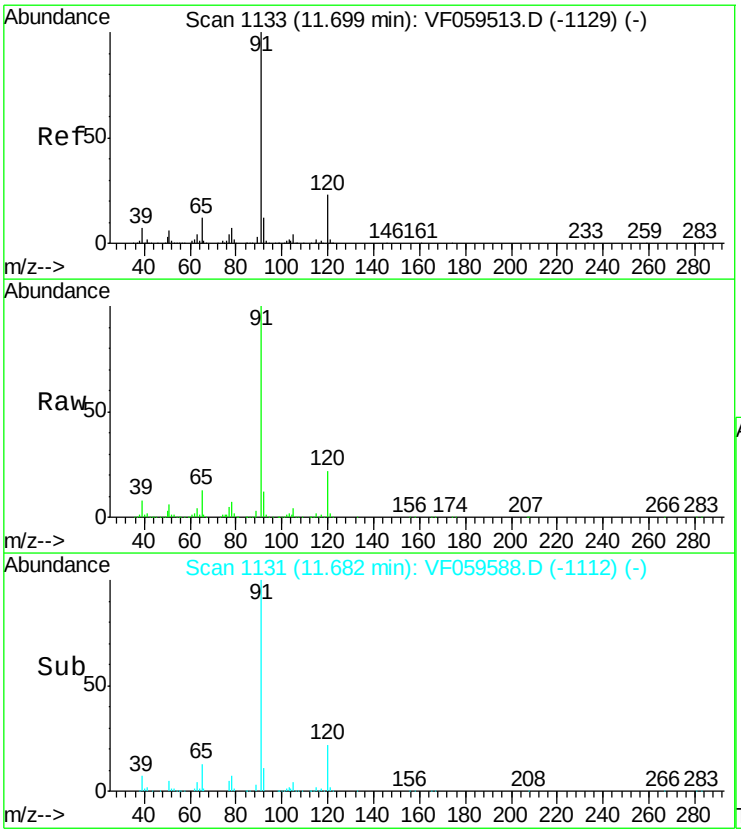
#77
Bromobenzene
Concen: 48.412 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 194399

Ion	Ratio	Lower	Upper
156	100		
77	125.5	62.0	186.0
158	95.9	49.8	149.3

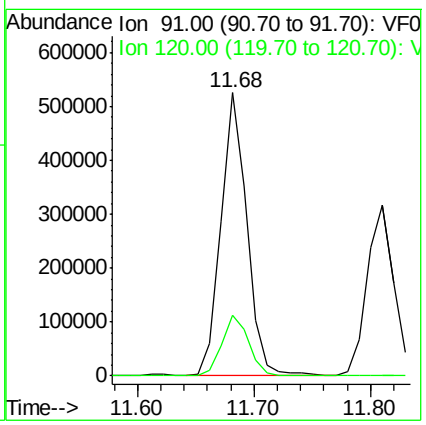


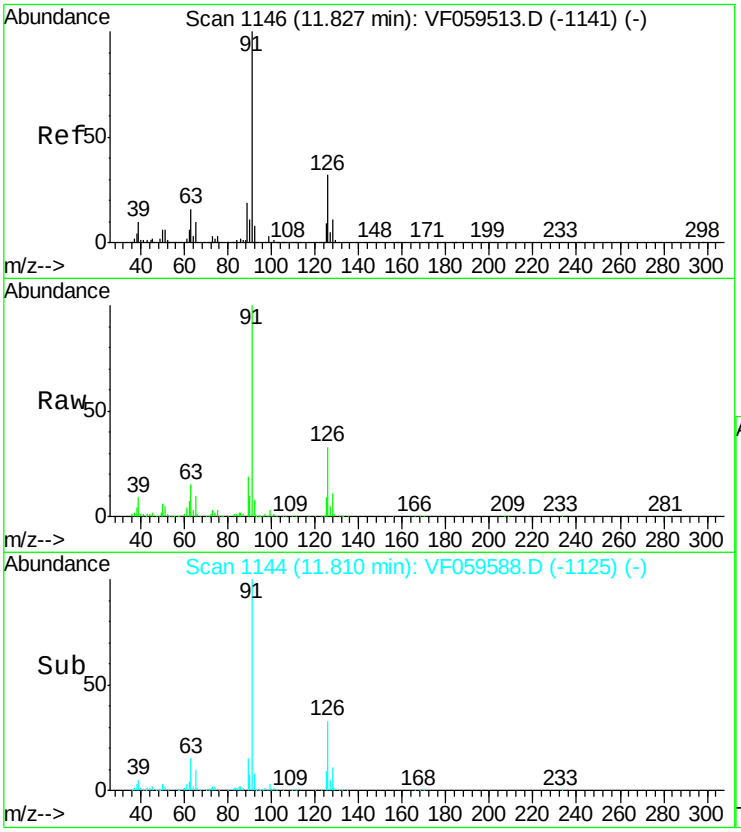


#78
n-propylbenzene
Concen: 49.068 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 91 Resp: 806342

Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.3	33.9



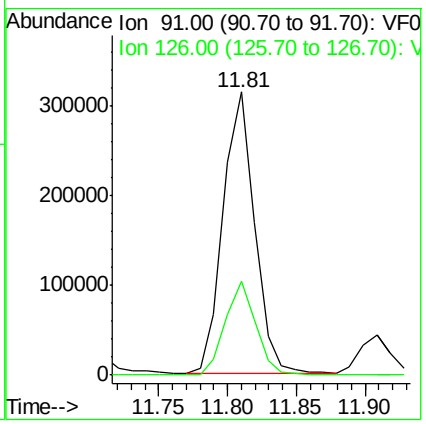


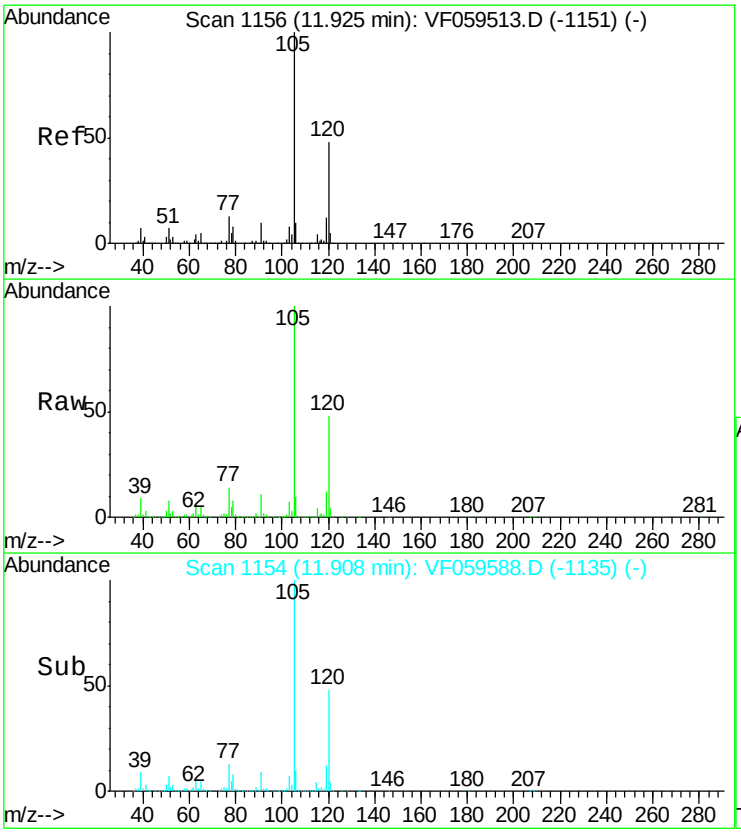
#79
2-Chlorotoluene
Concen: 49.487 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 500925

Ion	Ratio	Lower	Upper
91	100		
126	33.2	15.7	47.1

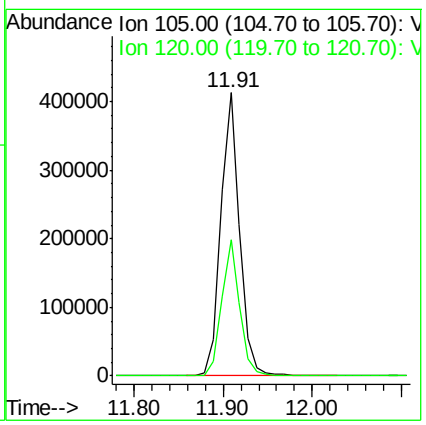


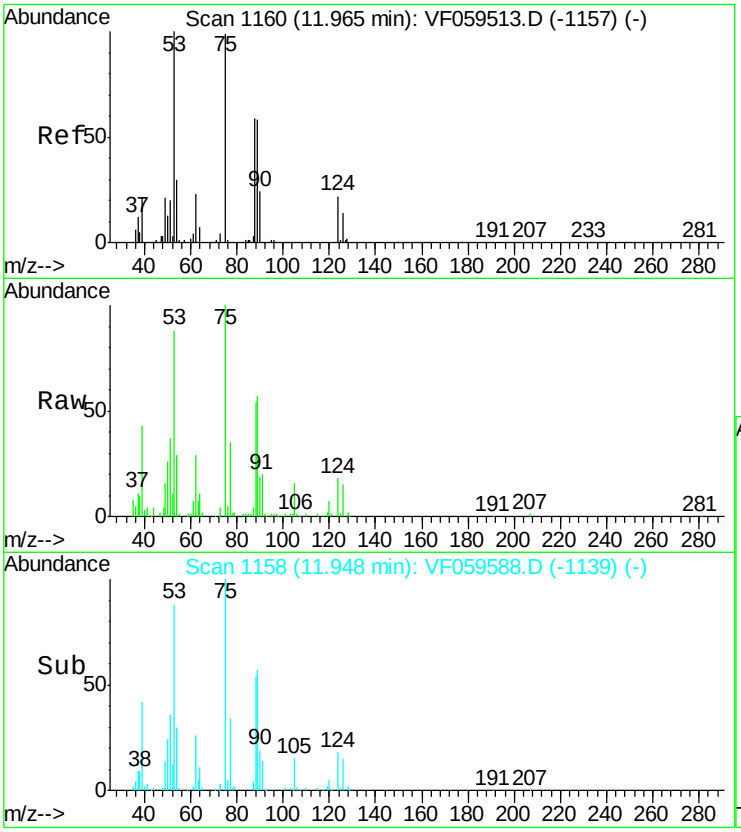


#80
1,3,5-Trimethylbenzene
Concen: 51.336 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:105 Resp: 616248

Ion	Ratio	Lower	Upper
105	100		
120	48.0	24.1	72.4



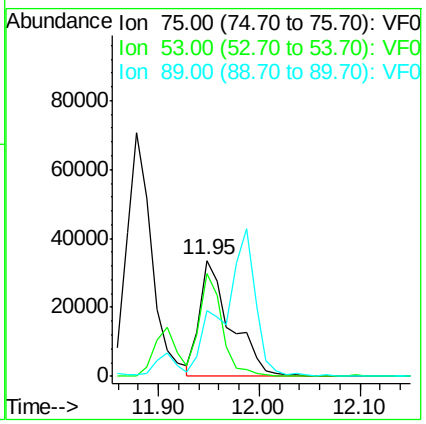


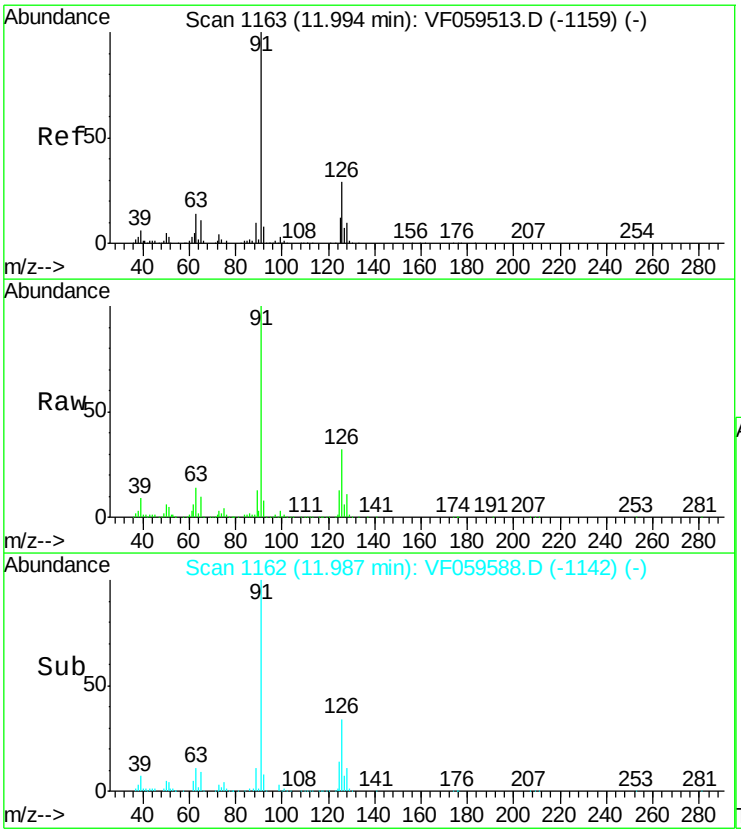
#81
trans-1,4-Dichloro-2-butene
Concen: 62.153 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 72445

Ion	Ratio	Lower	Upper
75	100		
53	88.1	84.6	127.0
89	56.8	48.2	72.4

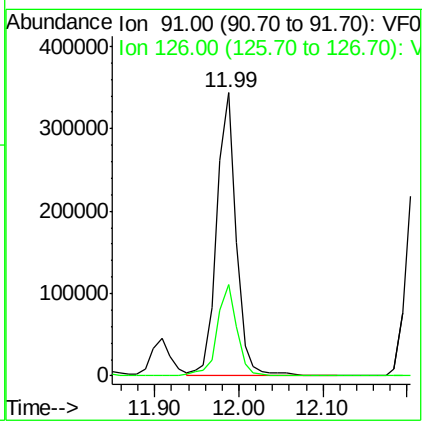


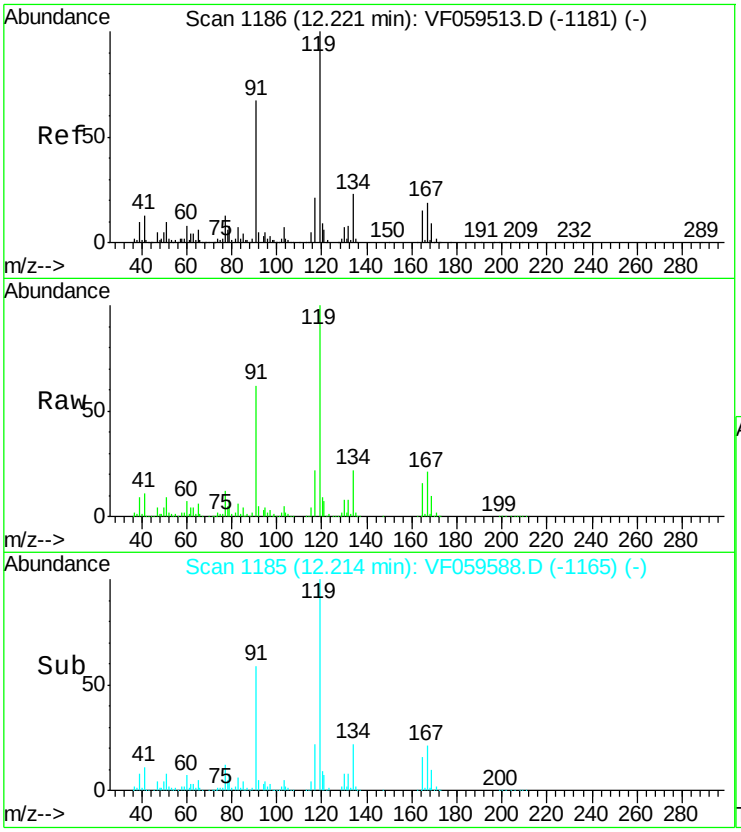


#82
4-Chlorotoluene
Concen: 48.493 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 91 Resp: 550003

Ion	Ratio	Lower	Upper
91	100		
126	32.3	14.4	43.4



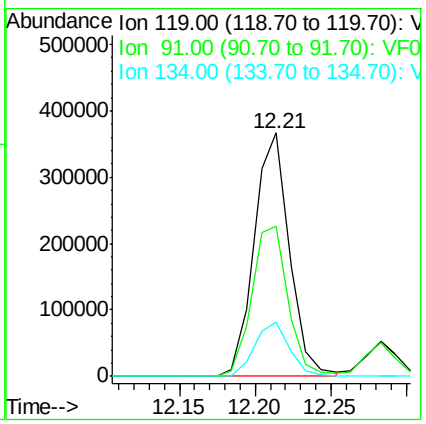


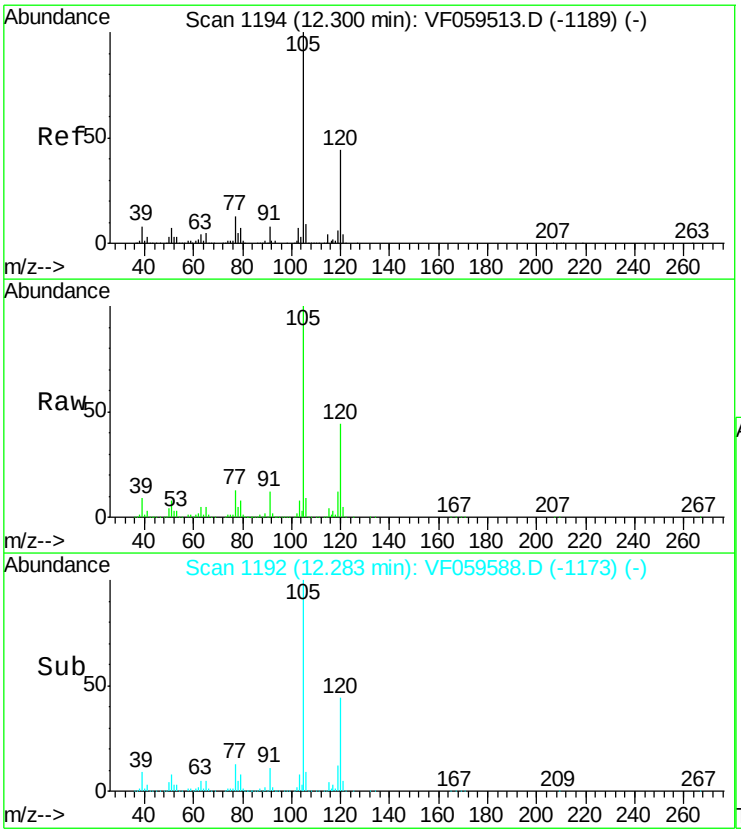
#83
tert-Butylbenzene
Concen: 51.692 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 595551

Ion	Ratio	Lower	Upper
119	100		
91	61.7	33.5	100.5
134	22.2	11.3	33.8

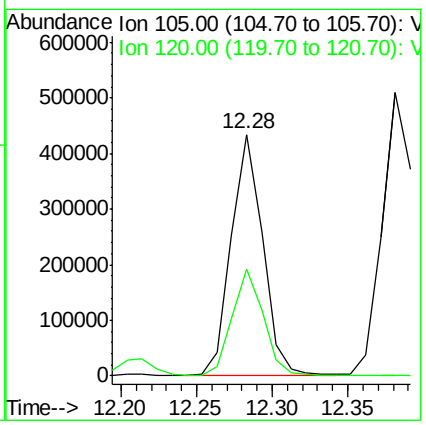


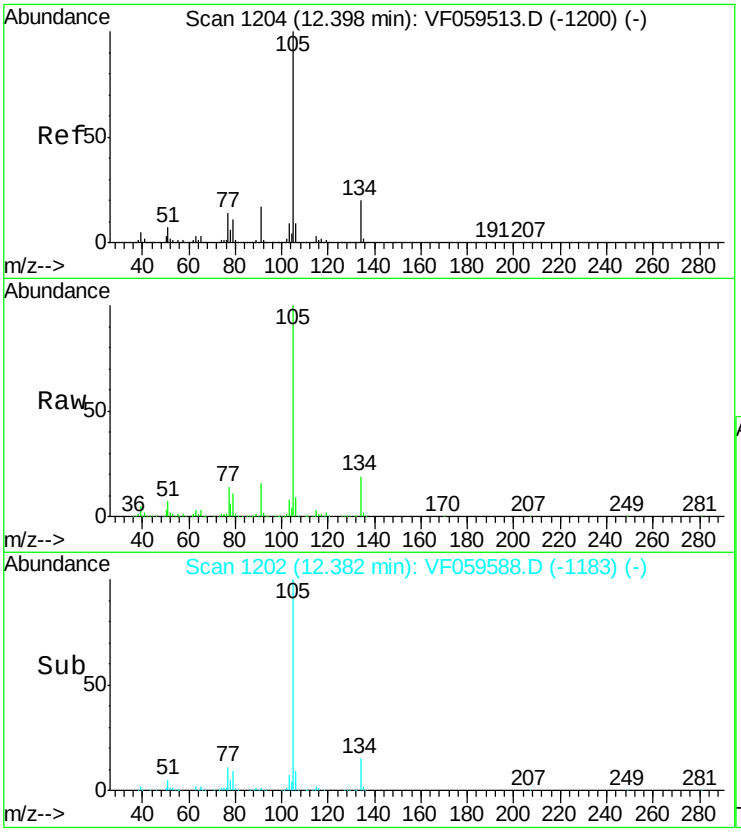


#84
1,2,4-Trimethylbenzene
Concen: 51.029 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:105 Resp: 630232

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.5	67.5



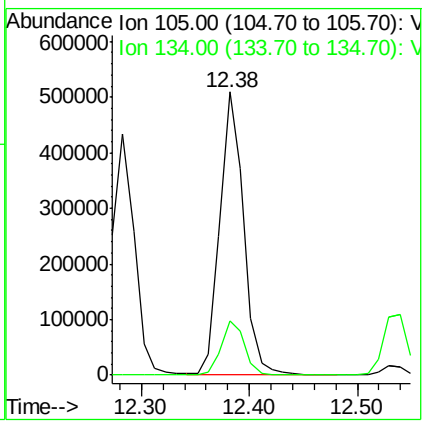


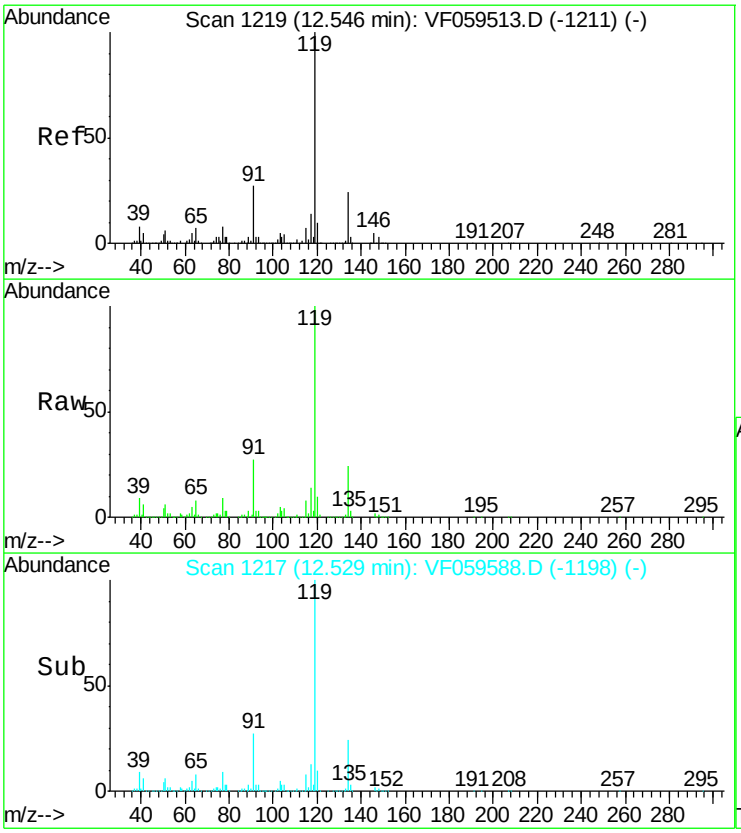
#85
sec-Butylbenzene
Concen: 52.693 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 772076

Ion	Ratio	Lower	Upper
105	100		
134	19.1	10.1	30.1

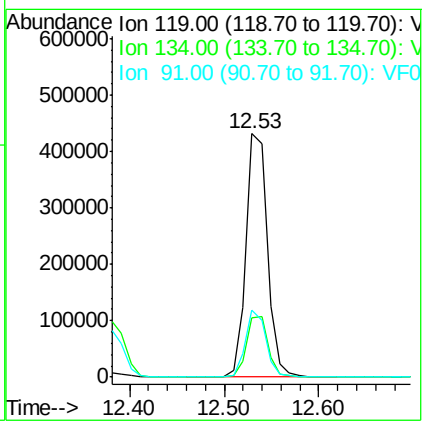


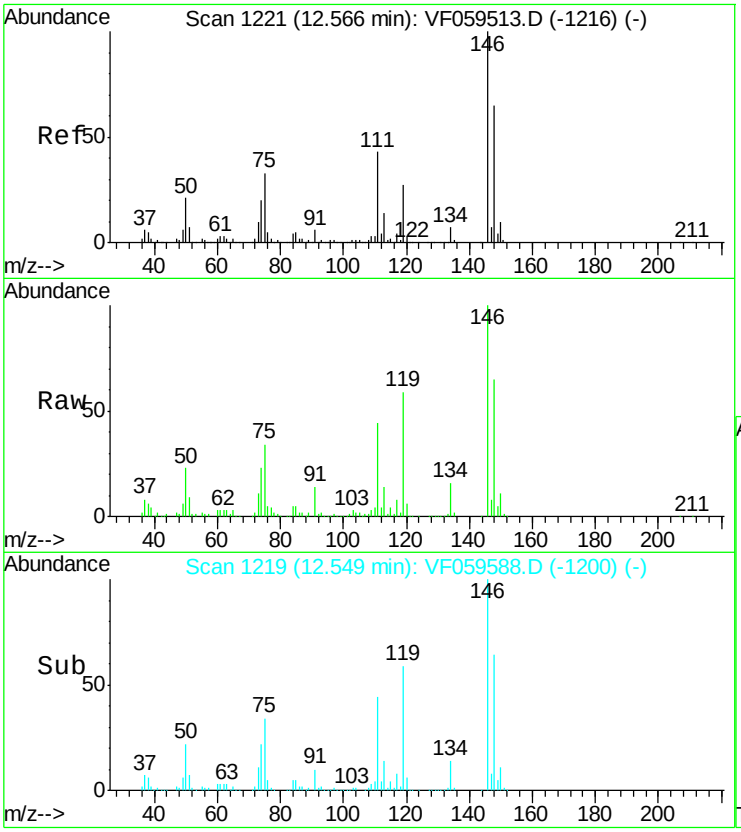


#86
p-Isopropyltoluene
Concen: 53.158 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:119 Resp: 677683

Ion	Ratio	Lower	Upper
119	100		
134	24.2	12.0	36.0
91	27.4	13.5	40.4



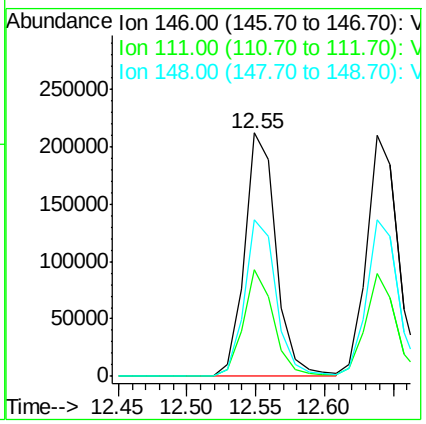


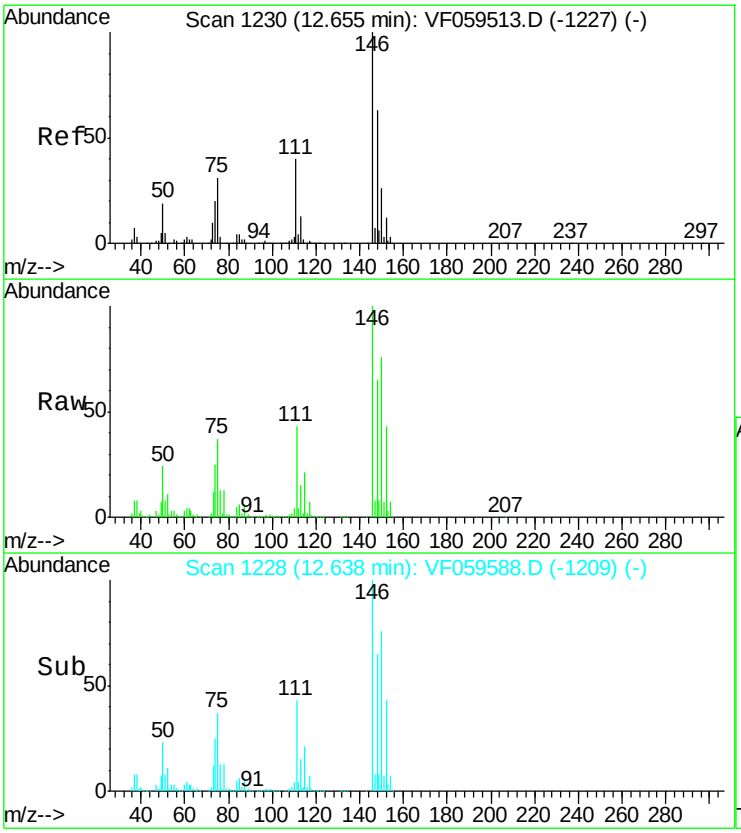
#87
1,3-Dichlorobenzene
Concen: 49.211 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 339005

Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.4	64.3
148	64.5	32.7	98.1

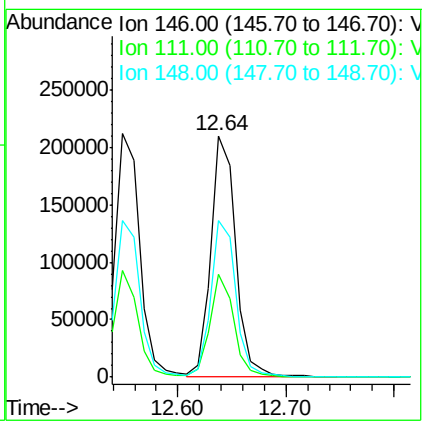


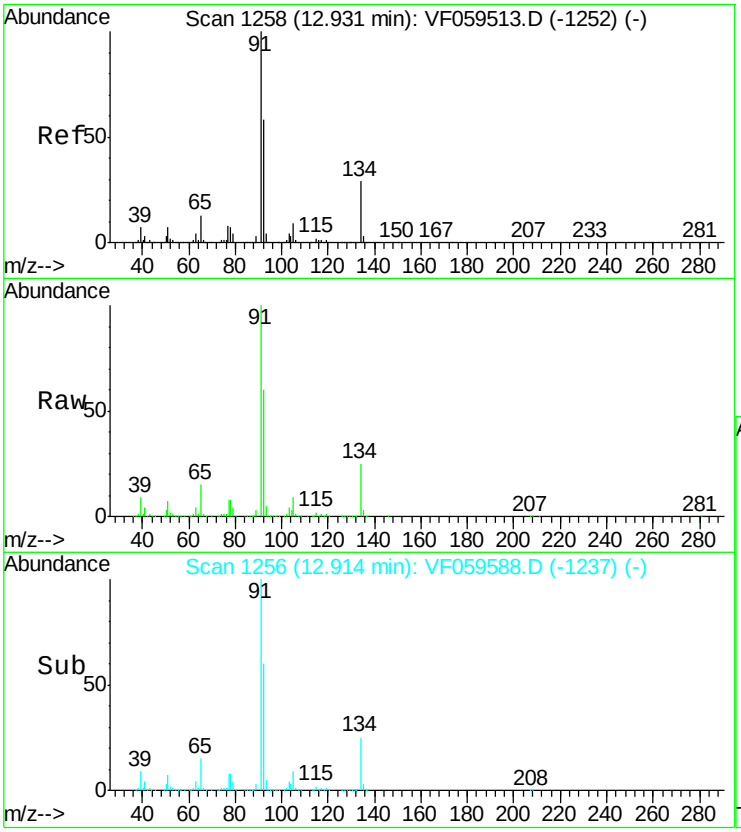


#88
1,4-Dichlorobenzene
Concen: 49.218 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:146 Resp: 334101

Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.0	59.9
148	65.0	31.5	94.5



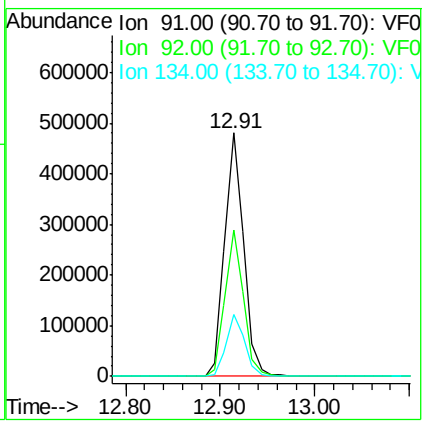


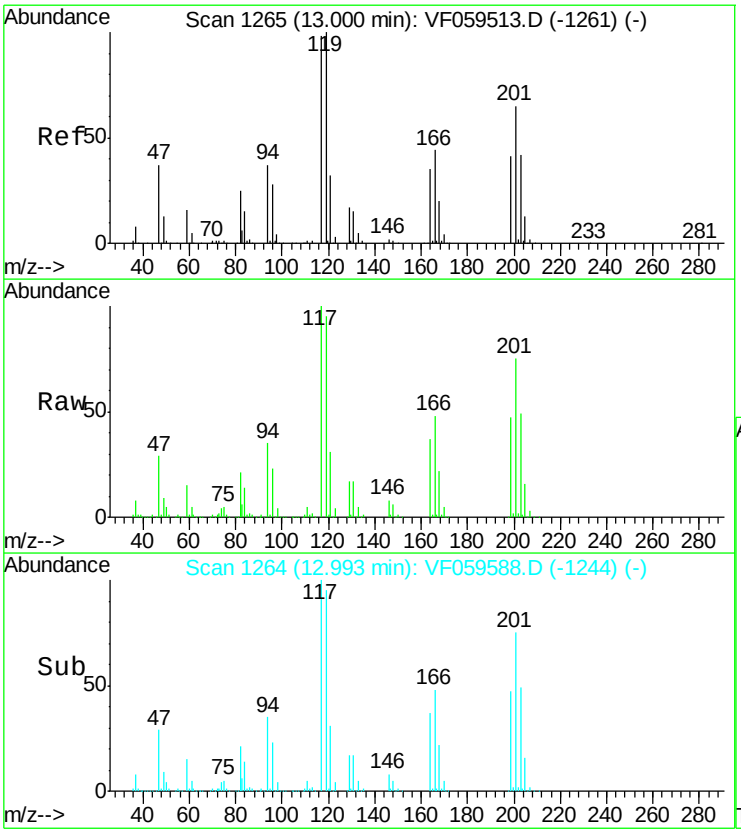
#89
n-Butylbenzene
Concen: 55.759 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 665265

Ion	Ratio	Lower	Upper
91	100		
92	60.2	29.1	87.3
134	25.4	14.3	42.9

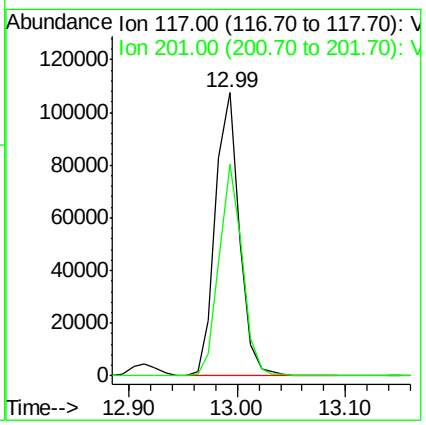


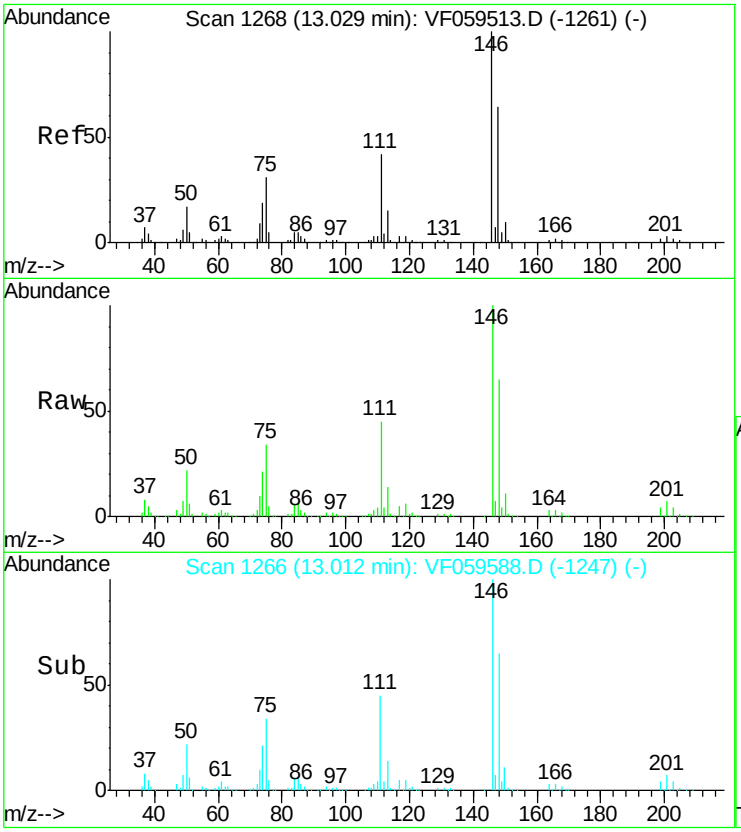


#90
Hexachloroethane
Concen: 57.071 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:117 Resp: 165270

Ion	Ratio	Lower	Upper
117	100		
201	74.7	32.6	98.0



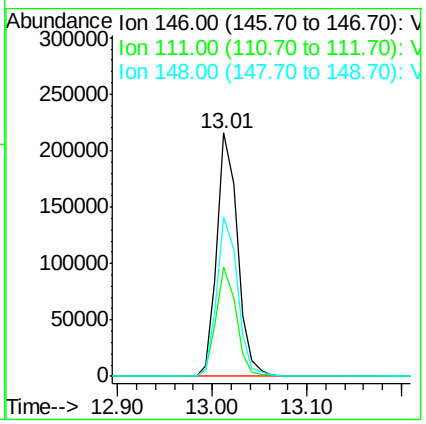


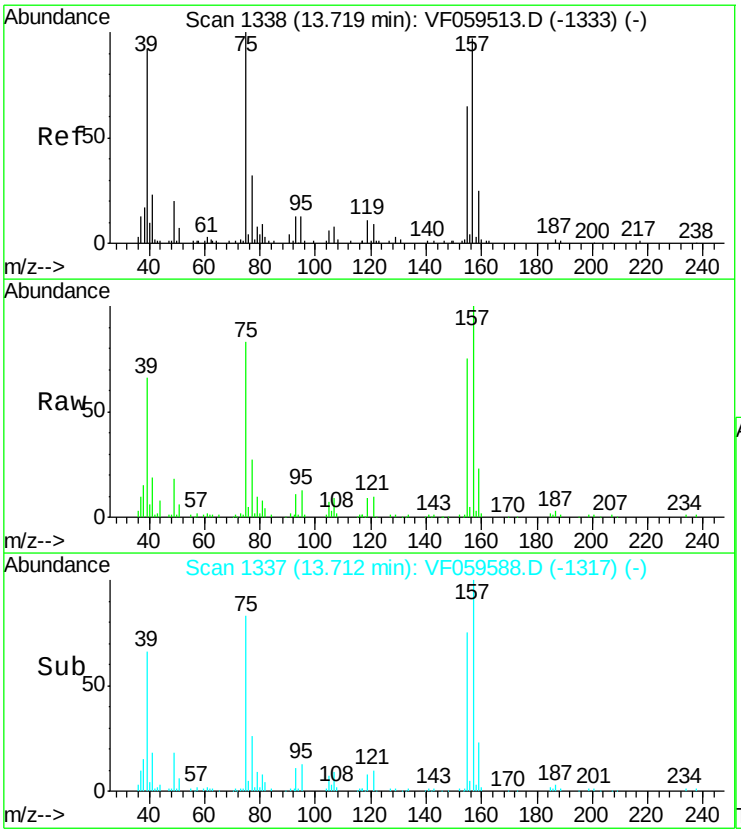
#91
1,2-Dichlorobenzene
Concen: 50.092 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. -0.02 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 330037

Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.1	63.1
148	65.3	32.3	96.8

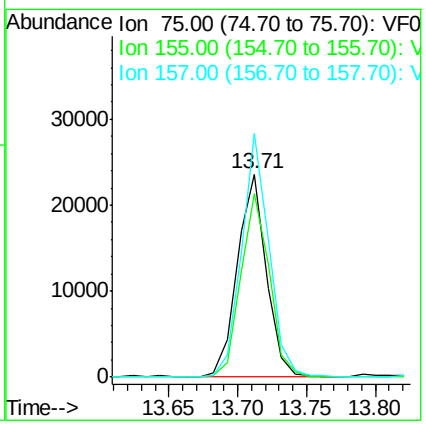


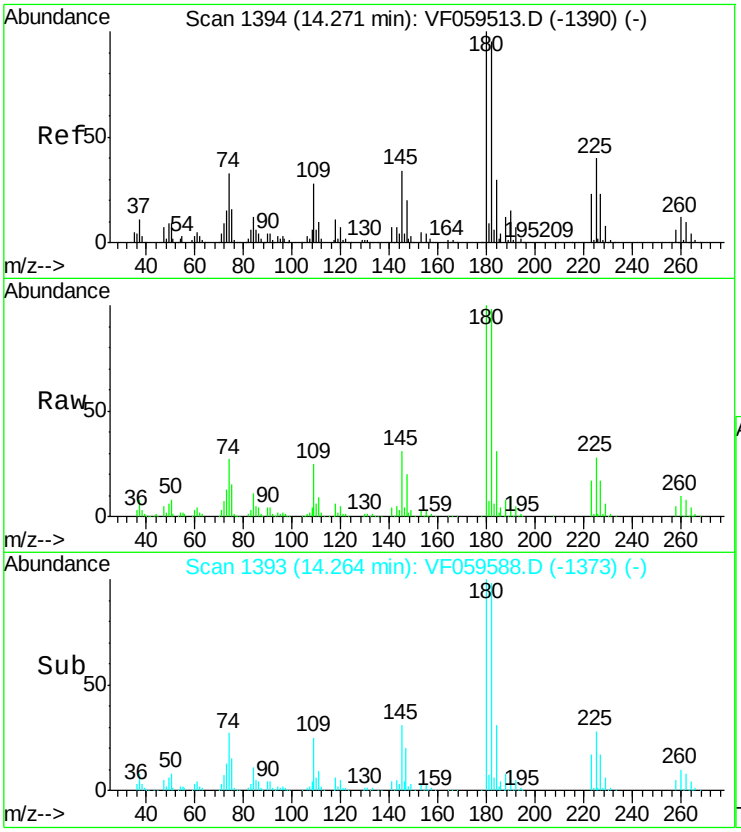


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.117 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion: 75 Resp: 34770

Ion	Ratio	Lower	Upper
75	100		
155	90.6	32.8	98.3
157	120.1	48.5	145.5



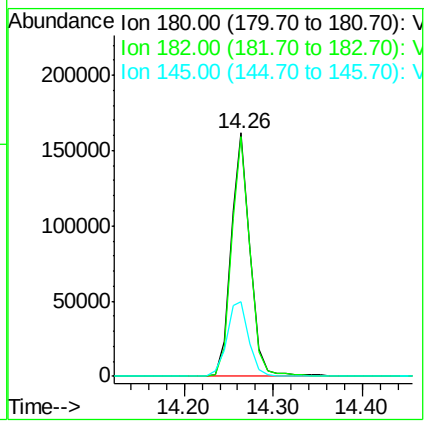


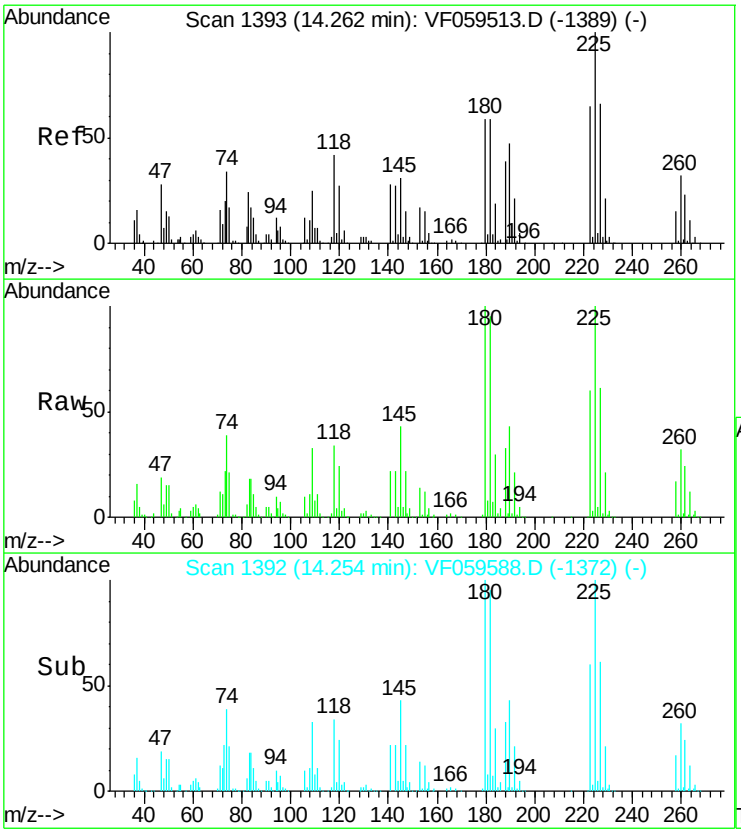
#93
1,2,4-Trichlorobenzene
Concen: 60.620 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 242689

Ion	Ratio	Lower	Upper
180	100		
182	98.4	47.5	142.5
145	30.8	17.3	51.7

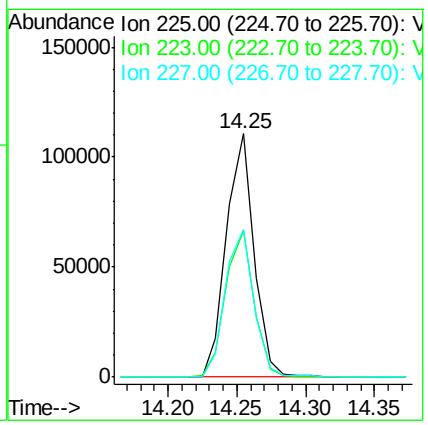


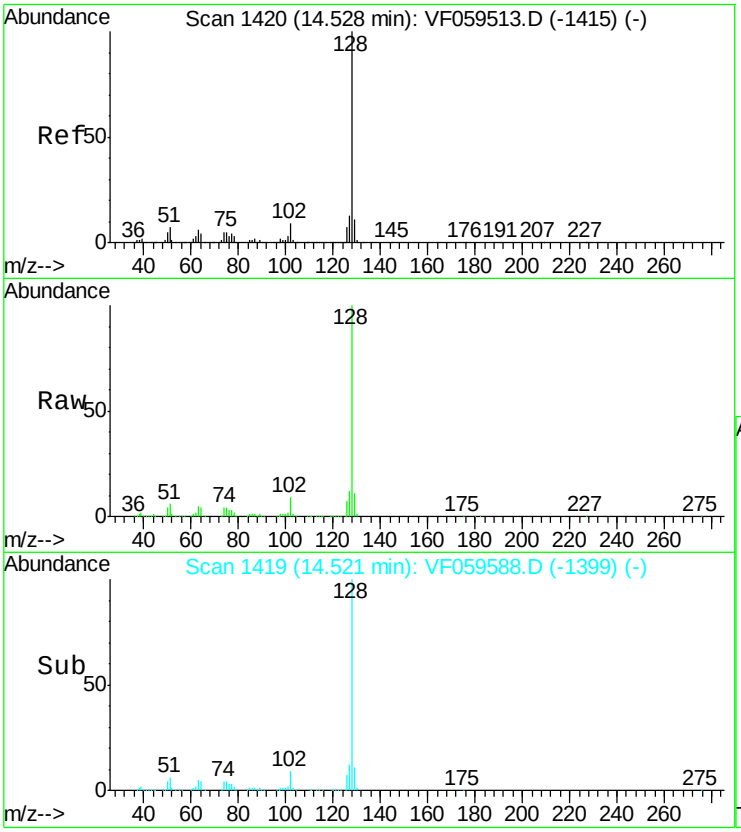


#94
Hexachlorobutadiene
Concen: 75.553 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:225 Resp: 154950

Ion	Ratio	Lower	Upper
225	100		
223	60.0	32.3	96.8
227	60.7	33.2	99.6



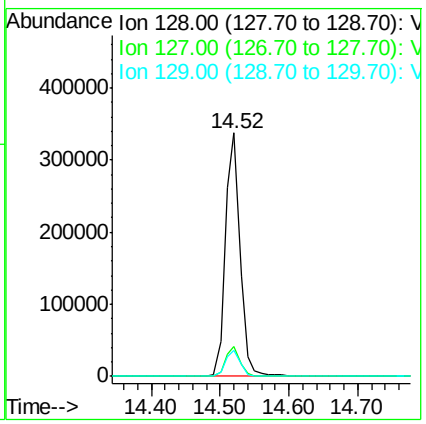


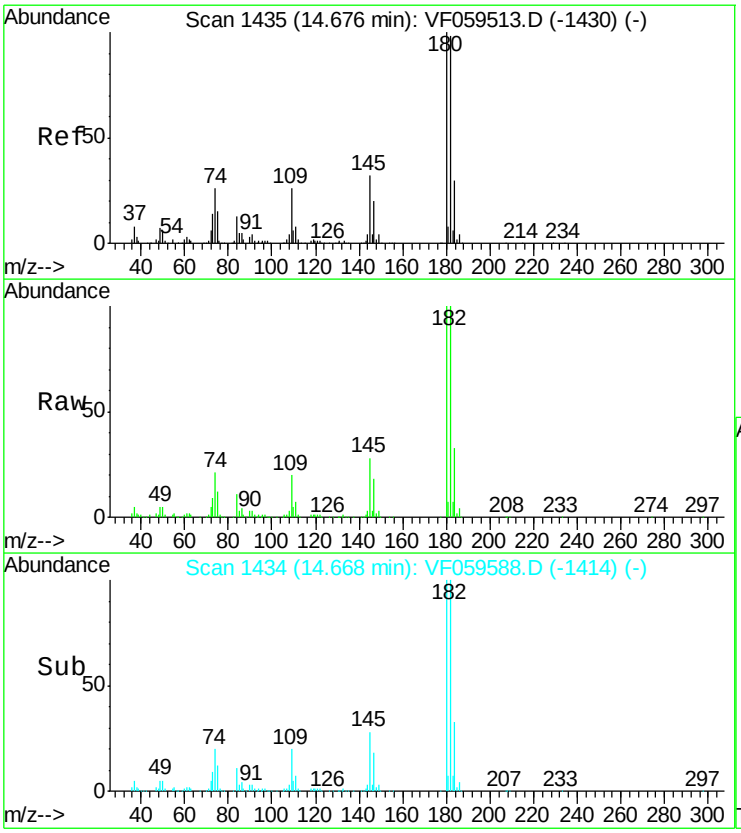
#95
Naphthalene
Concen: 60.135 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 500132

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.2
129	10.5	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 64.504 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. -0.01 min
Lab File: VF059588.D
Acq: 20 Jul 2018 17:45

Tgt Ion:180 Resp: 233326

Ion	Ratio	Lower	Upper
180	100		
182	100.0	48.8	146.4
145	28.4	16.2	48.6