Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071818\
Data File : VF059519.D
Acq On : 18 Jul 2018 18:04
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 19 01:33:36 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	5.03	168	276424	50.00	ug/l		-0.03
34) 1,4-Difluorobenzene	5.75	114	390508	50.00	ug/l		-0.04
63) Chlorobenzene-d5	9.91	117	397690	50.00	ug/l		-0.03
72) 1,4-Dichlorobenzene-d4	12.63	152	239049	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	207619	48.29	ug/l		-0.03
Spiked Amount 50.000			Recovery = 96.58%				
35) Dibromofluoromethane	4.28	113	168594	49.85	ug/l		-0.03
Spiked Amount 50.000			Recovery = 99.70%				
50) Toluene-d8	7.70	98	413436	48.53	ug/l		-0.03
Spiked Amount 50.000			Recovery = 97.06%				
62) 4-Bromofluorobenzene	11.50	95	233970	52.35	ug/l		-0.02
Spiked Amount 50.000			Recovery = 104.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	157331	46.455	ug/l		97
3) Chloromethane	1.09	50	78727	42.247	ug/l		99
4) Vinyl Chloride	1.14	62	91087	48.444	ug/l		100
5) Bromomethane	1.33	94	65381	50.174	ug/l		99
6) Chloroethane	1.42	64	51650	54.476	ug/l		91
7) Trichlorofluoromethane	1.53	101	130158	28.284	ug/l		99
8) Diethyl Ether	1.70	74	44605	50.372	ug/l		87
9) 1,1,2-Trichlorotrifluoroet	1.88	101	103103	53.053	ug/l		97
10) Methyl Iodide	1.95	142	201664	59.277	ug/l		95
11) Tert butyl alcohol	2.67	59	55759	310.922	ug/l	#	81
12) 1,1-Dichloroethene	1.84	96	98756	47.785	ug/l		100
13) Acrolein	2.08	56	22116	299.720	ug/l		83
14) Allyl chloride	2.18	41	165031	63.987	ug/l		93
15) Acrylonitrile	3.07	53	99117	274.796	ug/l		97
16) Acetone	2.33	43	241441	391.624	ug/l		99
17) Carbon Disulfide	1.87	76	239601	45.242	ug/l		96
18) Methyl Acetate	2.52	43	109338	85.405	ug/l		96
19) Methyl tert-butyl Ether	2.52	73	321043	49.519	ug/l		96
20) Methylene Chloride	2.31	84	51898	24.412	ug/l	#	92
21) trans-1,2-Dichloroethene	2.41	96	94512	49.461	ug/l		98
22) Diisopropyl ether	2.91	45	351666	48.515	ug/l	#	95
23) Vinyl Acetate	3.31	43	1067392	251.995	ug/l		97
24) 1,1-Dichloroethane	2.99	63	232372	51.910	ug/l		99
25) 2-Butanone	4.49	43	255549	256.031	ug/l		99
26) 2,2-Dichloropropane	3.75	77	159701	53.925	ug/l		95
27) cis-1,2-Dichloroethene	3.62	96	122890	55.259	ug/l		92
28) Bromochloromethane	3.88	49	91975	46.678	ug/l	#	98
29) Tetrahydrofuran	4.23	42	112910	280.598	ug/l		96
30) Chloroform	4.02	83	321070	49.650	ug/l		98
31) Cyclohexane	3.85	56	131639	56.774	ug/l		97
32) 1,1,1-Trichloroethane	4.26	97	248404	59.110	ug/l		98
36) 1,1-Dichloropropene	4.45	75	198031	50.664	ug/l		97
37) Ethyl Acetate	4.27	43	113132	54.220	ug/l	#	21
38) Carbon Tetrachloride	4.16	117	297230	66.356	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF071818\
Data File : VF059519.D
Acq On : 18 Jul 2018 18:04
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 19 01:33:36 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	168420	56.776 ug/l		98
40) Benzene	4.79	78	390713	51.525 ug/l		98
41) Methacrylonitrile	4.90	41	55891	49.862 ug/l	#	88
42) 1,2-Dichloroethane	5.11	62	267946	53.795 ug/l		99
43) Isopropyl Acetate	7.10	43	146001	51.982 ug/l		98
44) Trichloroethene	5.66	130	139787	49.801 ug/l		89
45) 1,2-Dichloropropane	6.39	63	103322	49.090 ug/l		100
46) Dibromomethane	6.24	93	97524	50.880 ug/l		94
47) Bromodichloromethane	6.54	83	256578	52.003 ug/l		99
48) Methyl methacrylate	6.86	41	104838	52.264 ug/l		96
49) 1,4-Dioxane	6.84	88	12817	1491.307 ug/l	#	83
51) 4-Methyl-2-Pentanone	8.39	43	497221	249.740 ug/l		98
52) Toluene	7.77	92	264772	48.144 ug/l		91
53) t-1,3-Dichloropropene	8.42	75	224207	49.402 ug/l		96
54) cis-1,3-Dichloropropene	7.44	75	235484	52.111 ug/l		99
55) 1,1,2-Trichloroethane	8.63	97	115789	54.339 ug/l		97
56) Ethyl methacrylate	8.75	69	142415	53.893 ug/l		90
57) 1,3-Dichloropropane	8.99	76	185793	49.310 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.77	63	55525	237.997 ug/l		100
59) 2-Hexanone	9.62	43	405793	269.686 ug/l		97
60) Dibromochloromethane	8.85	129	198168	55.182 ug/l		97
61) 1,2-Dibromoethane	9.12	107	137879	52.148 ug/l		95
64) Tetrachloroethene	8.29	164	143737	48.535 ug/l		98
65) Chlorobenzene	9.93	112	382348	51.264 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.07	131	163970	48.266 ug/l		99
67) Ethyl Benzene	10.03	91	656471	49.448 ug/l		98
68) m/p-Xylenes	10.26	106	463611	98.941 ug/l		99
69) o-Xylene	10.82	106	248979	49.900 ug/l		94
70) Styrene	10.89	104	374463	48.826 ug/l		98
71) Bromoform	10.88	173	123450	52.315 ug/l	#	97
73) Isopropylbenzene	11.22	105	763142	50.592 ug/l		100
74) N-amyl acetate	11.46	43	231030	47.822 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.78	83	155644	47.308 ug/l		95
76) 1,2,3-Trichloropropane	11.88	75	134702	50.137 ug/l		92
77) Bromobenzene	11.59	156	202933	47.997 ug/l		98
78) n-propylbenzene	11.68	91	886438	51.230 ug/l		100
79) 2-Chlorotoluene	11.81	91	528205	49.559 ug/l		97
80) 1,3,5-Trimethylbenzene	11.91	105	650067	51.431 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.95	75	80510	65.600 ug/l		92
82) 4-Chlorotoluene	11.99	91	591268	49.511 ug/l		89
83) tert-Butylbenzene	12.20	119	630031	51.935 ug/l		99
84) 1,2,4-Trimethylbenzene	12.28	105	660214	50.769 ug/l		99
85) sec-Butylbenzene	12.38	105	811908	52.626 ug/l		98
86) p-Isopropyltoluene	12.53	119	710279	52.914 ug/l		97
87) 1,3-Dichlorobenzene	12.55	146	364495	50.251 ug/l		99
88) 1,4-Dichlorobenzene	12.64	146	358424	50.147 ug/l		97
89) n-Butylbenzene	12.91	91	698866	55.631 ug/l		97
90) Hexachloroethane	12.99	117	170369	55.875 ug/l		88
91) 1,2-Dichlorobenzene	13.01	146	338908	48.853 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.71	75	38298	51.382 ug/l	#	64

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Acq On : 18 Jul 2018 18:04
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 19 01:33:36 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	253022	60.024	ug/l	97
94) Hexachlorobutadiene	14.25	225	150988	69.920	ug/l	96
95) Naphthalene	14.52	128	499464	57.036	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	230066	60.405	ug/l	97

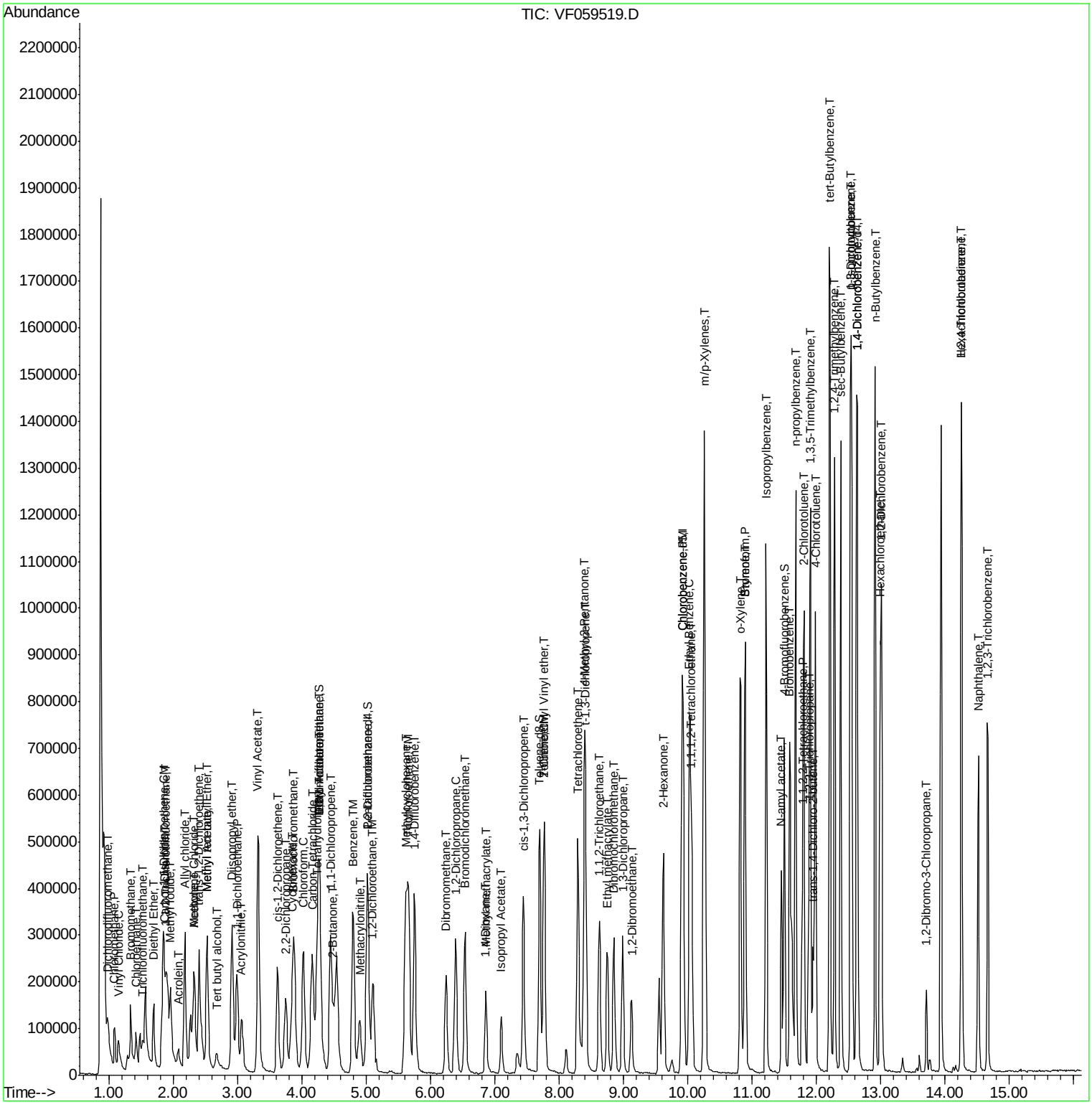
(#) = qualifier out of range (m) = manual integration (+) = signals summed

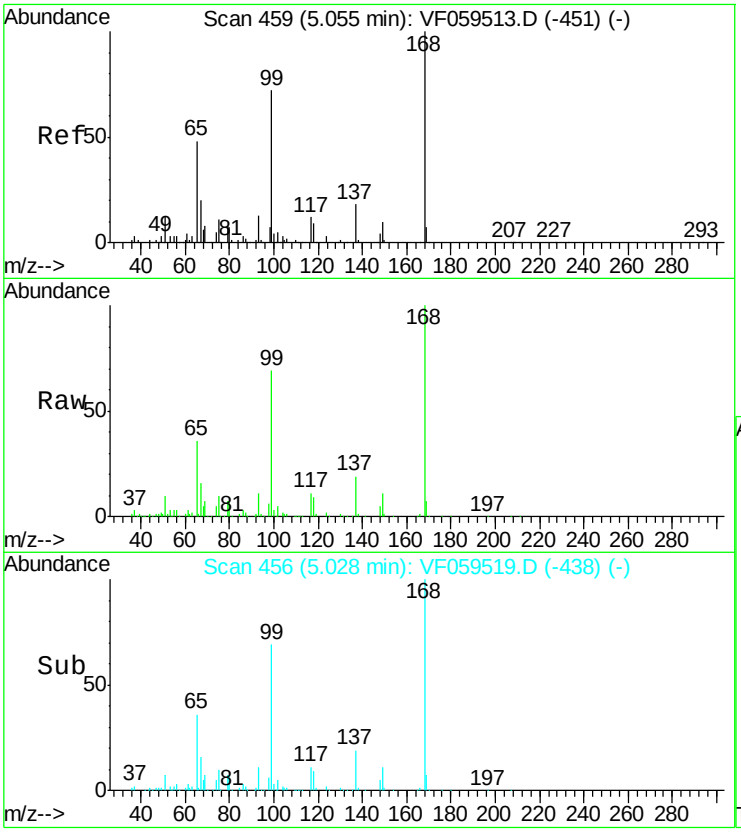
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF071818\
Data File : VF059519.D
Acq On : 18 Jul 2018 18:04
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Jul 19 01:33:36 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



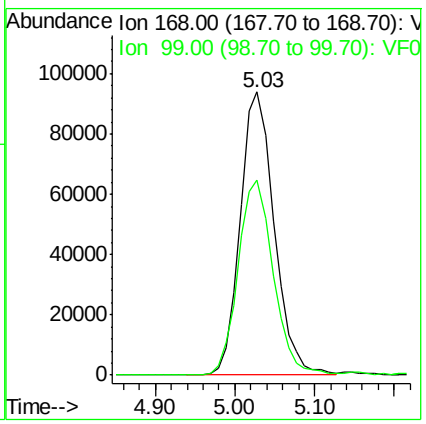


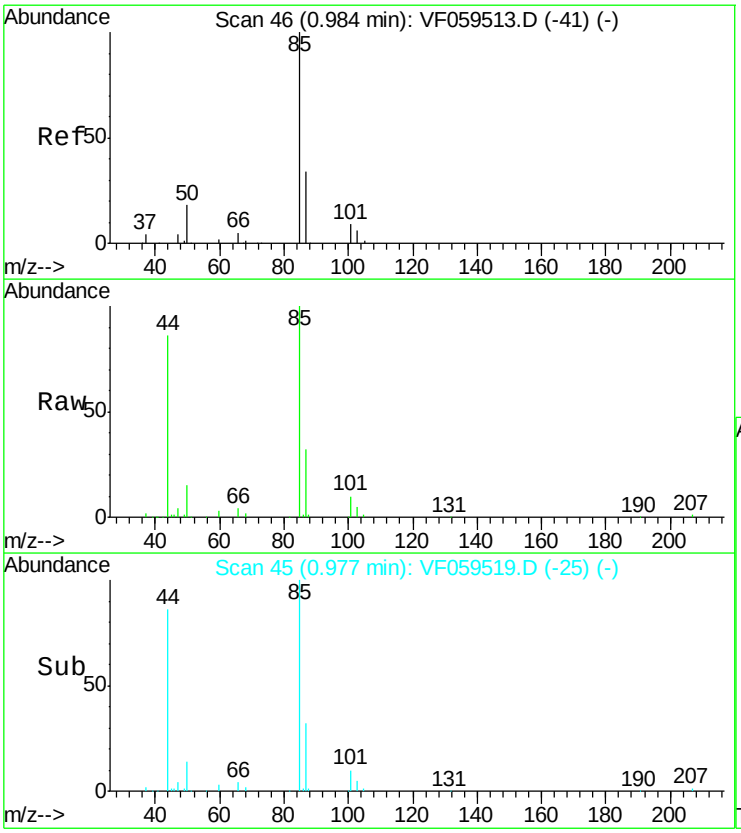
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 276424

Ion	Ratio	Lower	Upper
168	100		
99	68.9	57.6	86.4

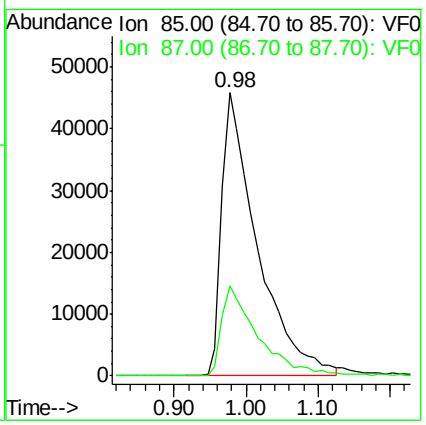


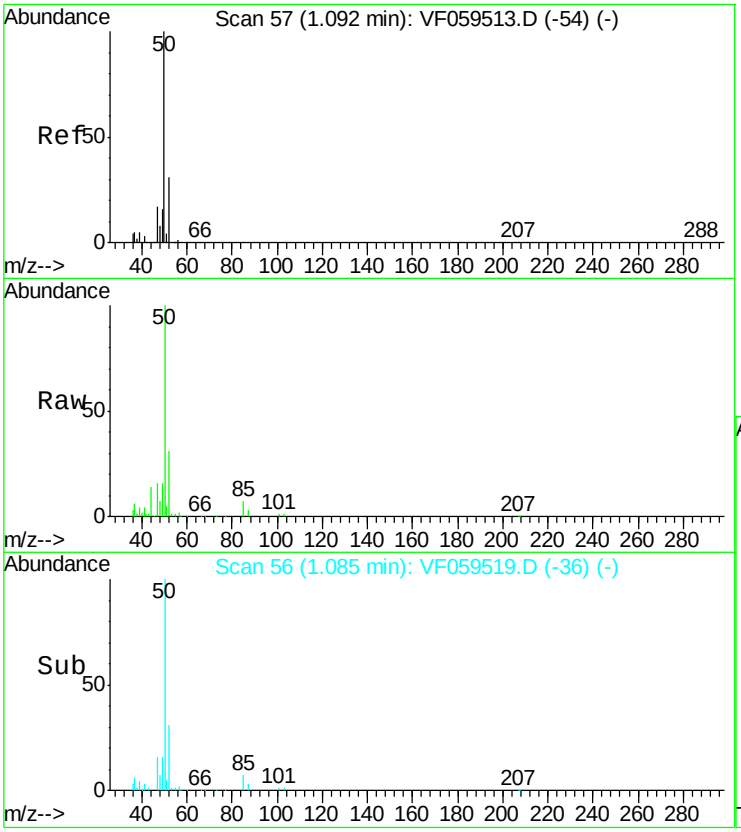


#2
Dichlorodifluoromethane
Concen: 46.455 ug/l
RT: 0.98 min Scan# 45
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 85 Resp: 157331

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.9	50.6



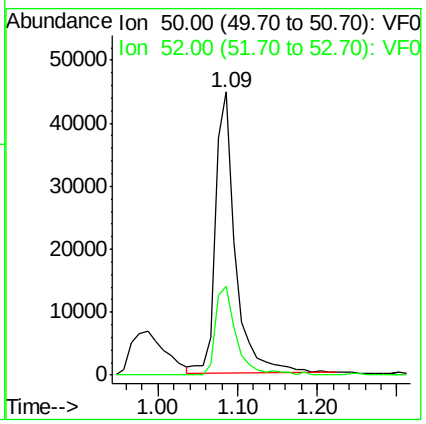


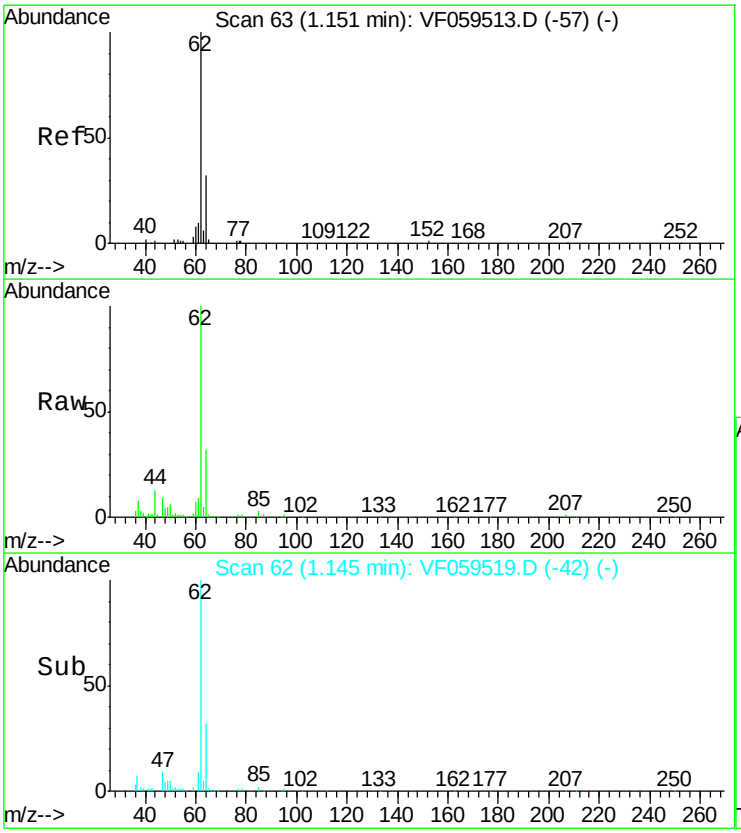
#3
Chloromethane
Concen: 42.247 ug/l
RT: 1.09 min Scan# 56
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 78727

Ion	Ratio	Lower	Upper
50	100		
52	31.4	24.6	37.0

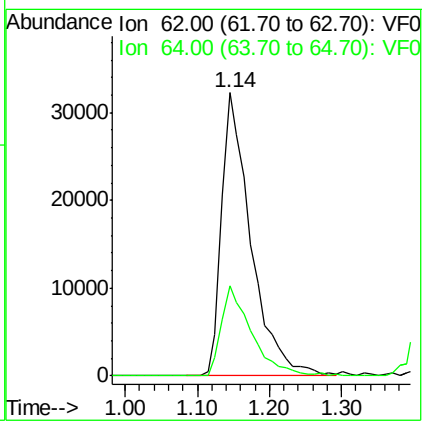


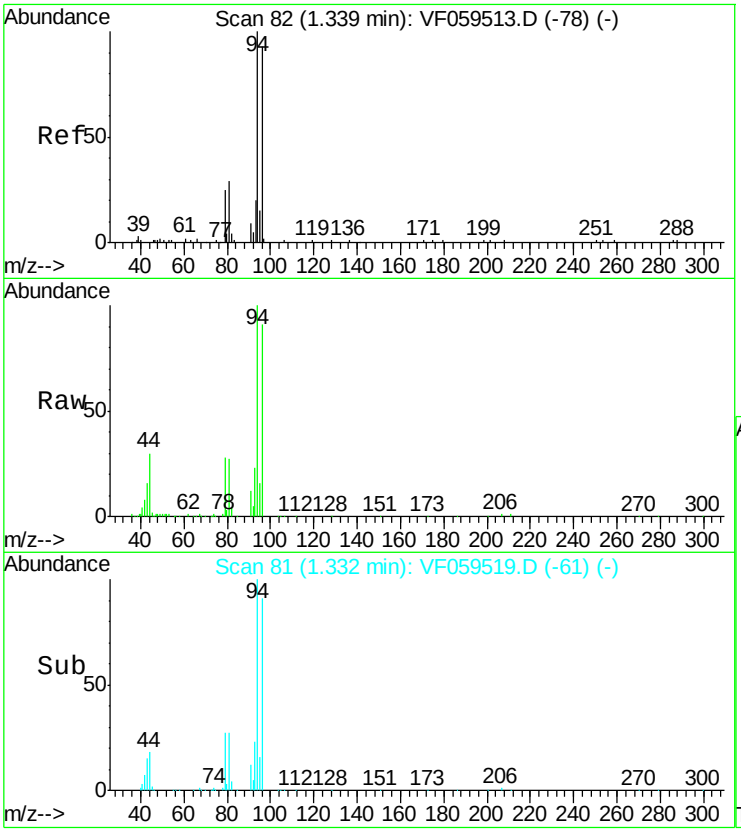


#4
Vinyl Chloride
Concen: 48.444 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 62 Resp: 91087

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.7	38.5



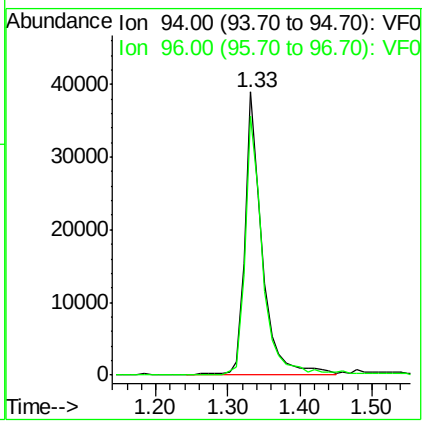


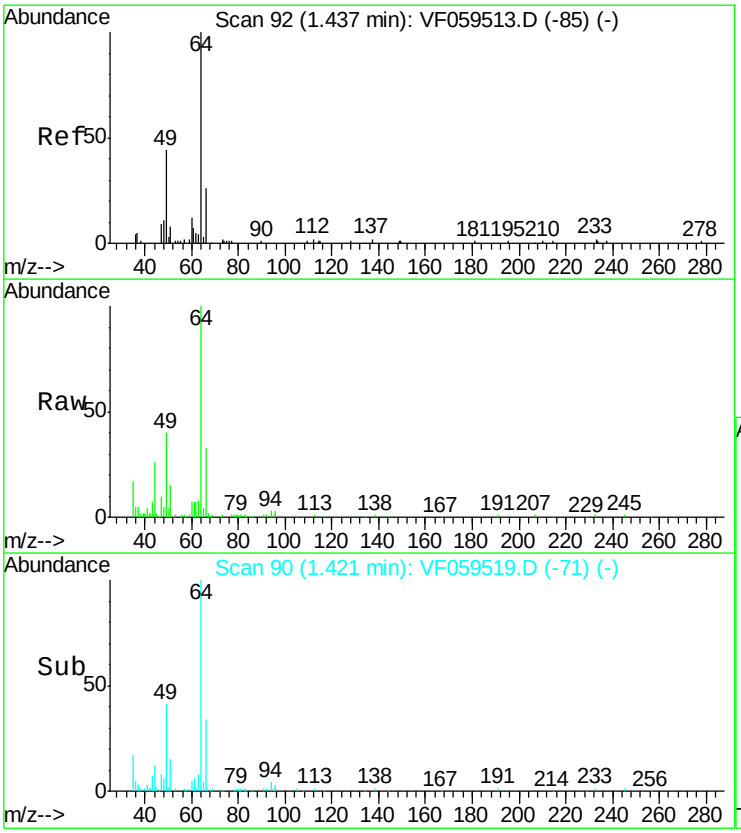
#5
Bromomethane
Concen: 50.174 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 65381

Ion	Ratio	Lower	Upper
94	100		
96	91.5	74.2	111.2

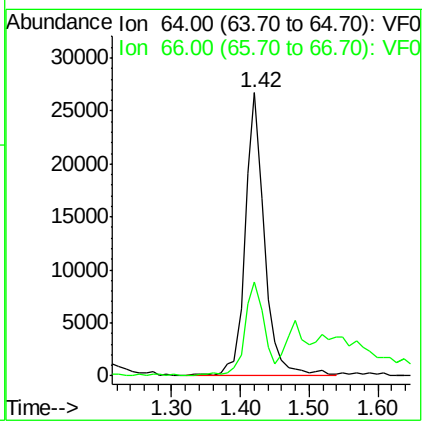


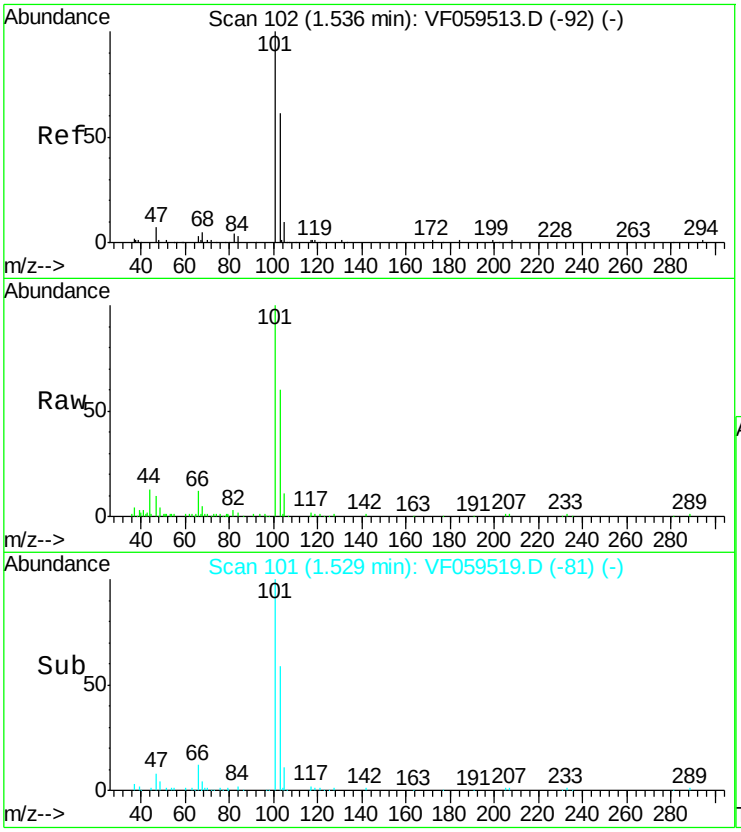


#6
Chloroethane
Concen: 54.476 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 64 Resp: 51650

Ion	Ratio	Lower	Upper
64	100		
66	33.2	22.9	34.3



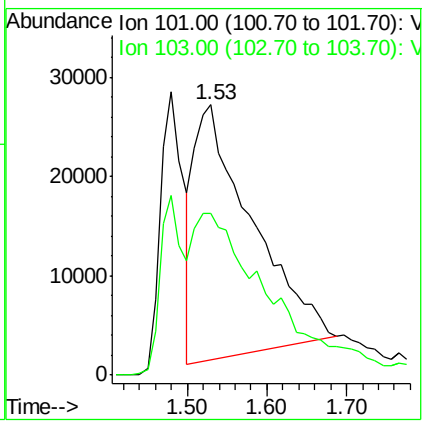


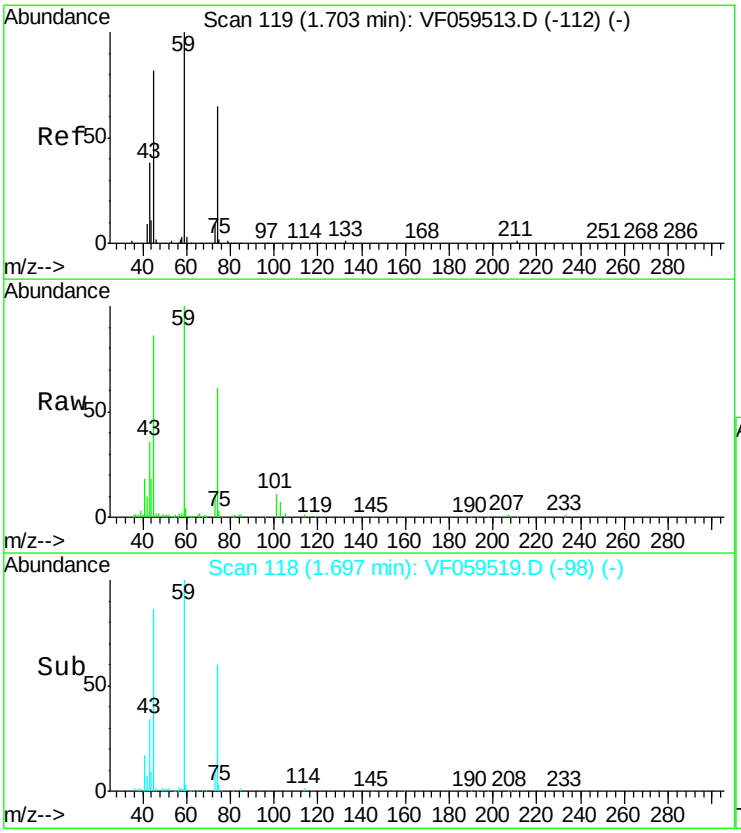
#7
Trichlorofluoromethane
Concen: 28.284 ug/l
RT: 1.53 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 130158

Ion	Ratio	Lower	Upper
101	100		
103	59.9	48.6	72.8

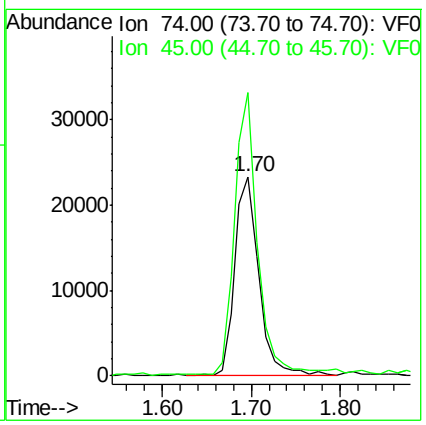


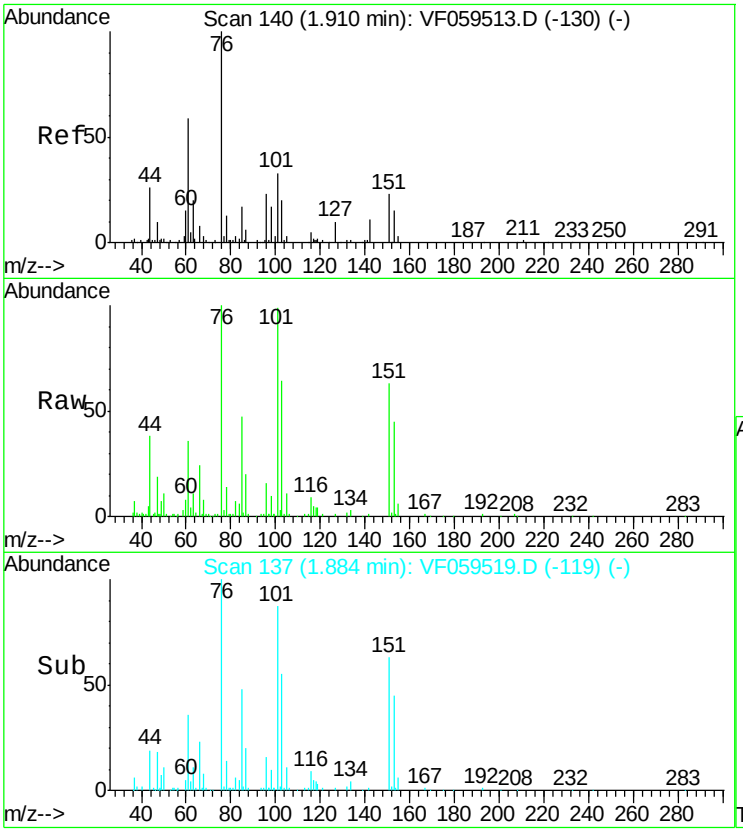


#8
Diethyl Ether
Concen: 50.372 ug/l
RT: 1.70 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 74 Resp: 44605

Ion	Ratio	Lower	Upper
74	100		
45	142.1	63.6	190.9



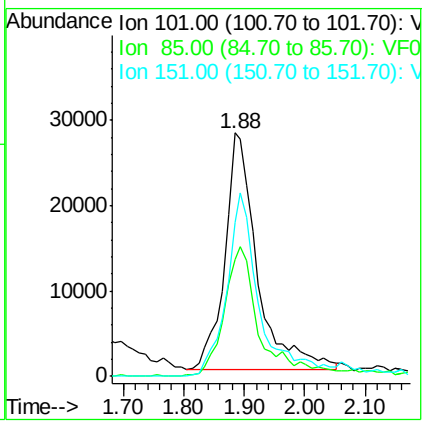


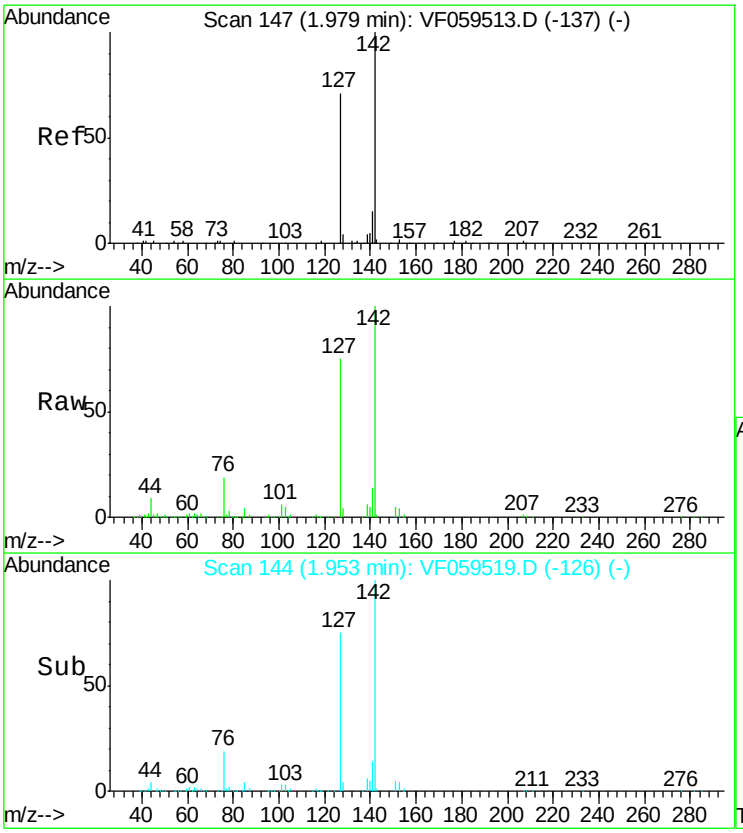
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.053 ug/l
RT: 1.88 min Scan# 137
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 103103

Ion	Ratio	Lower	Upper
101	100		
85	49.7	39.8	59.6
151	63.4	54.2	81.2

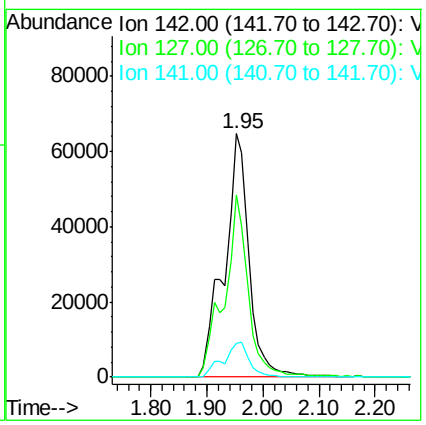


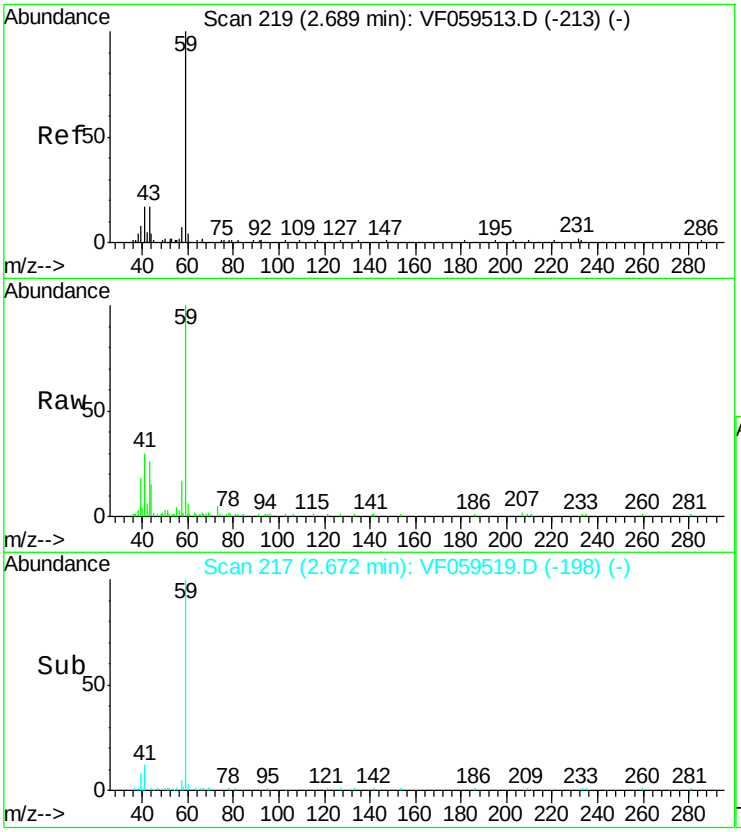


#10
Methyl Iodide
Concen: 59.277 ug/l
RT: 1.95 min Scan# 144
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:142 Resp: 201664

Ion	Ratio	Lower	Upper
142	100		
127	74.8	56.4	84.6
141	14.0	12.0	18.0



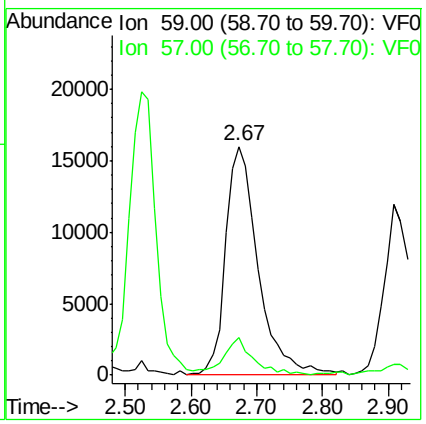


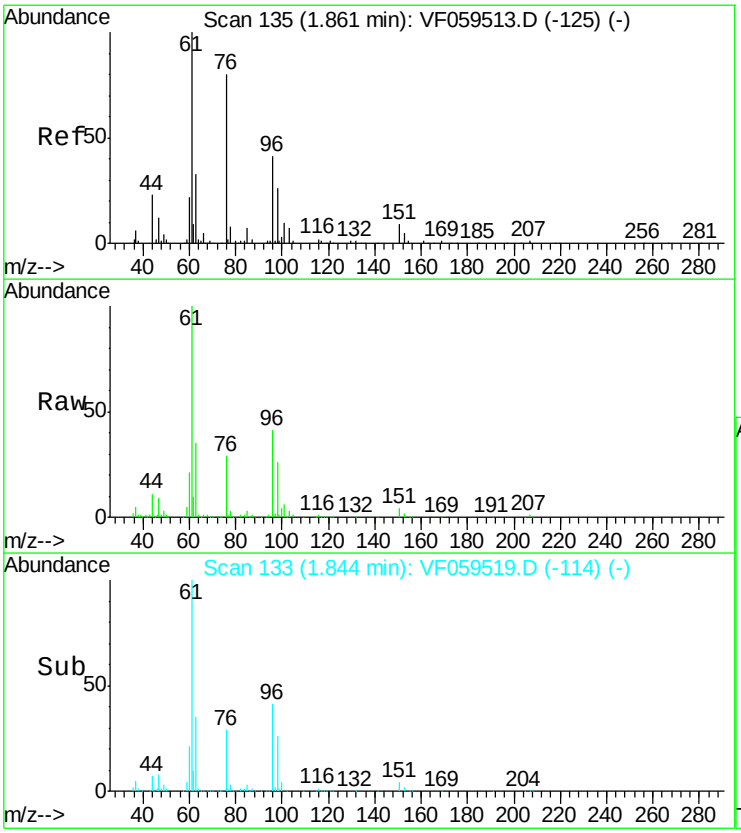
#11
Tert butyl alcohol
Concen: 310.922 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 55759

Ion	Ratio	Lower	Upper
59	100		
57	16.5	7.7	11.5#

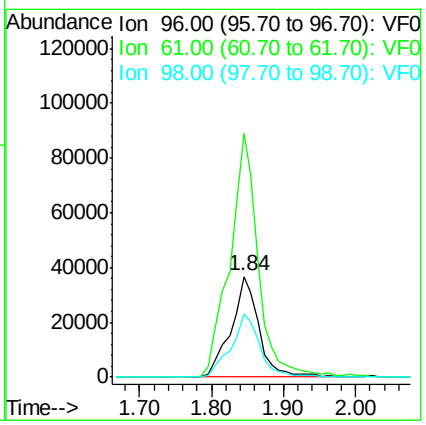


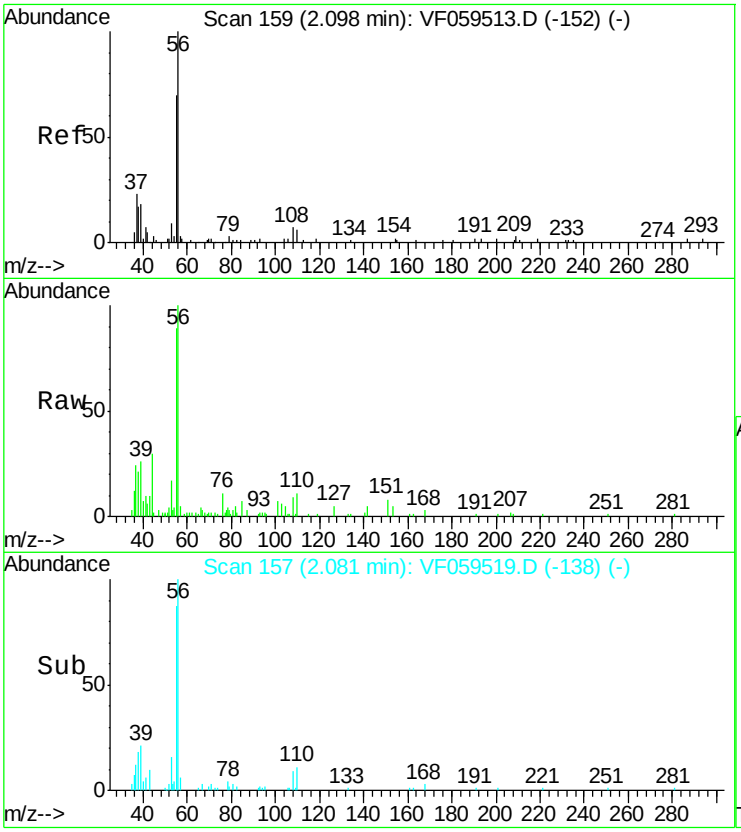


#12
1,1-Dichloroethene
Concen: 47.785 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 96 Resp: 98756

Ion	Ratio	Lower	Upper
96	100		
61	242.4	194.3	291.5
98	62.6	50.3	75.5



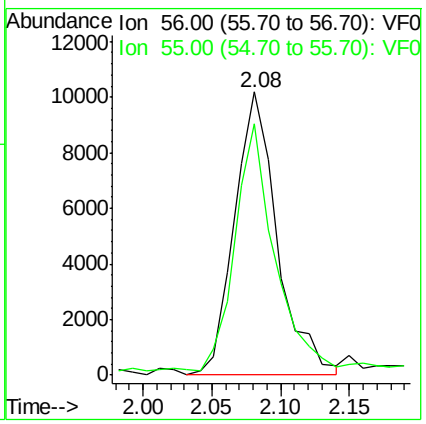


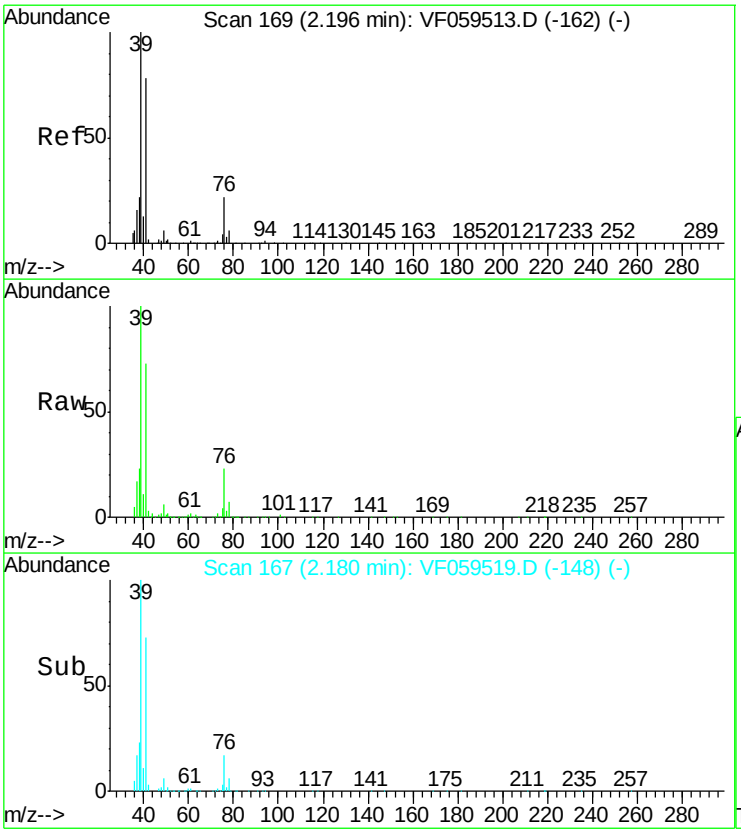
#13
Acrolein
Concen: 299.720 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 22116

Ion	Ratio	Lower	Upper
56	100		
55	88.8	59.4	89.2

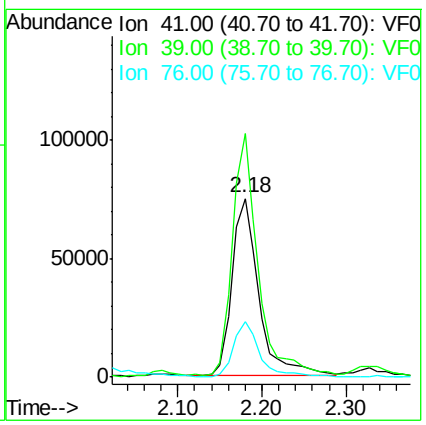


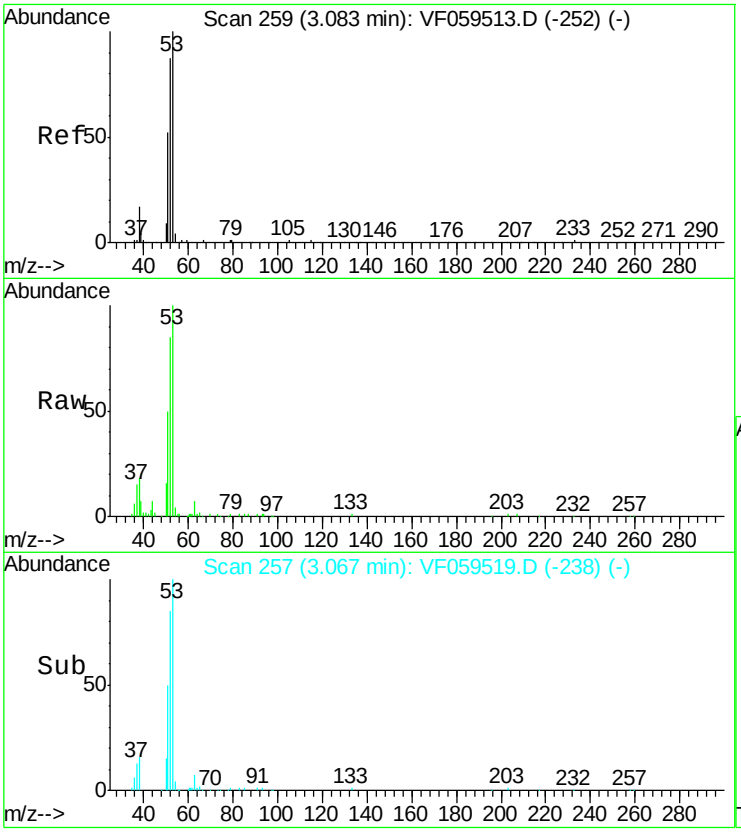


#14
Allyl chloride
Concen: 63.987 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 41 Resp: 165031

Ion	Ratio	Lower	Upper
41	100		
39	136.4	103.0	154.4
76	31.3	22.6	34.0



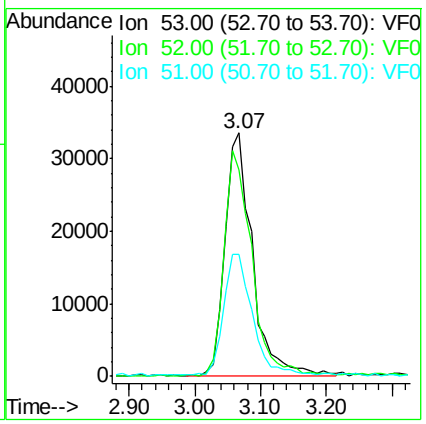


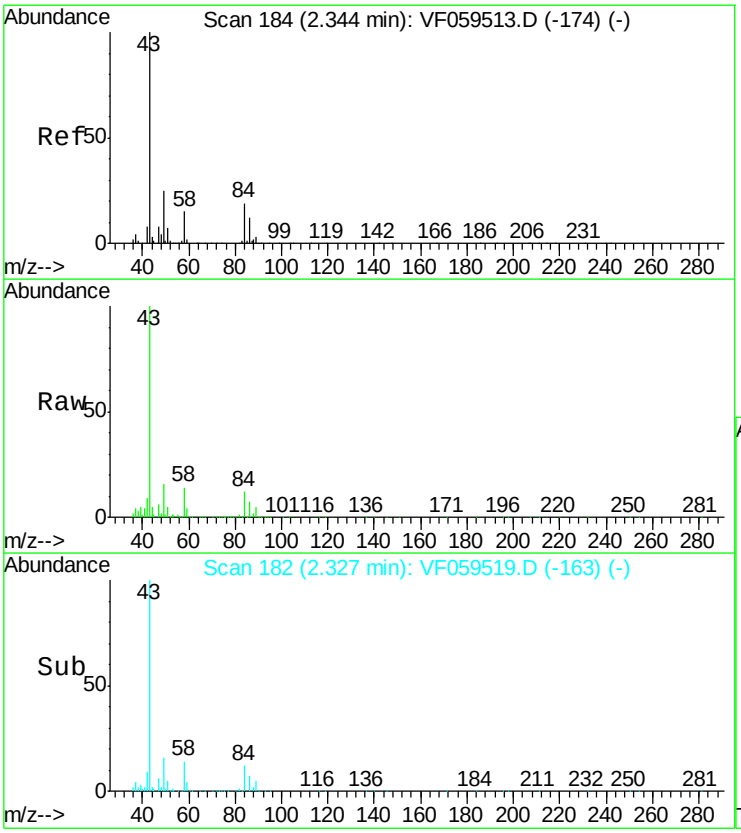
#15
Acrylonitrile
Concen: 274.796 ug/l
RT: 3.07 min Scan# 257
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 99117

Ion	Ratio	Lower	Upper
53	100		
52	85.1	70.1	105.1
51	50.1	42.5	63.7

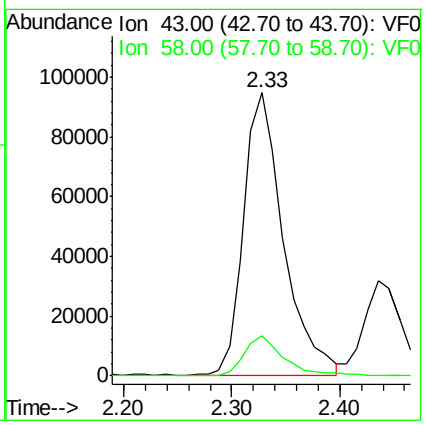


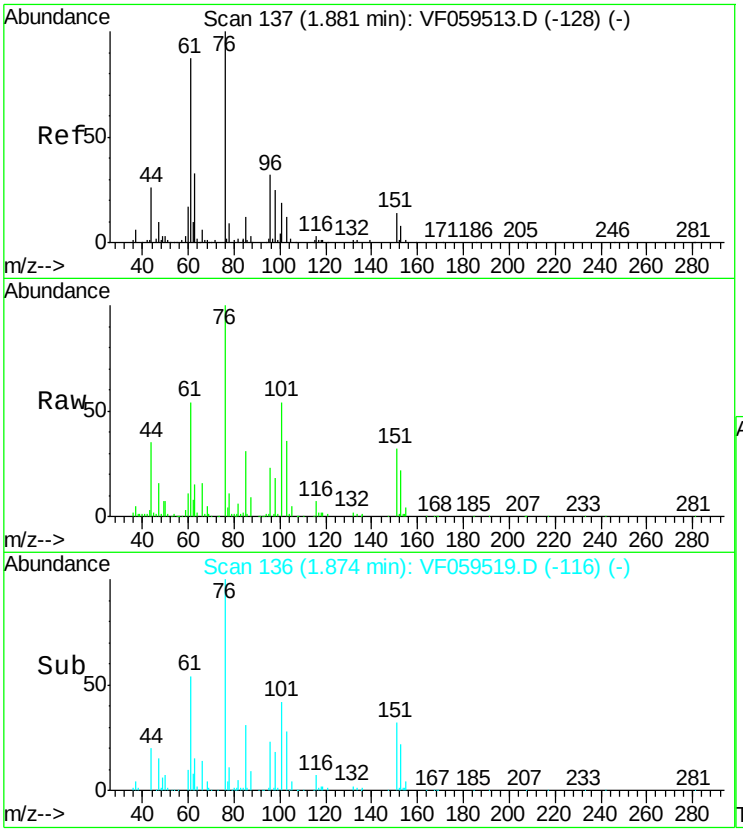


#16
Acetone
Concen: 391.624 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 43 Resp: 241441

Ion	Ratio	Lower	Upper
43	100		
58	14.4	11.8	17.6



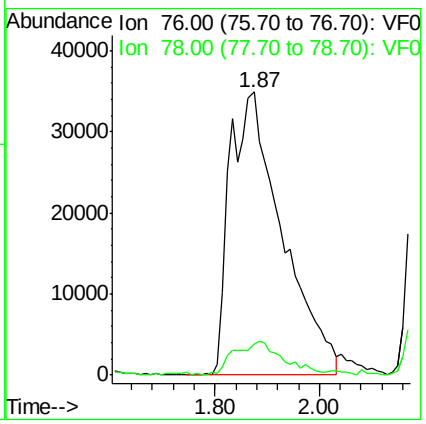


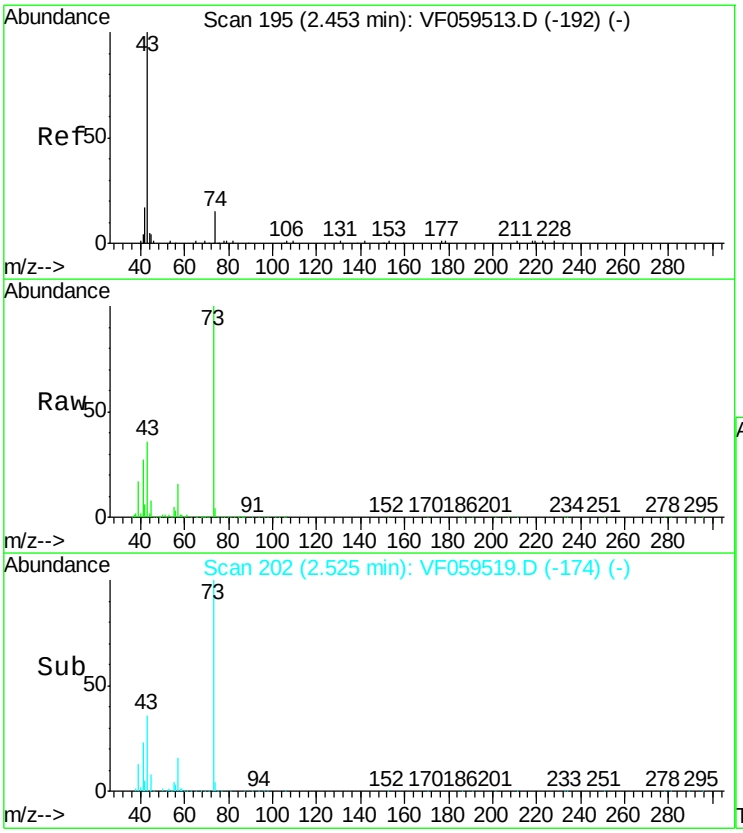
#17
Carbon Disulfide
Concen: 45.242 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 239601

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.8	11.6

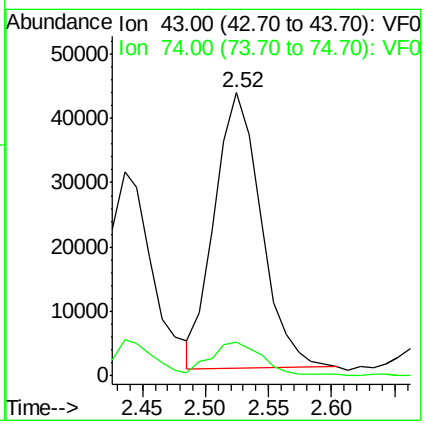


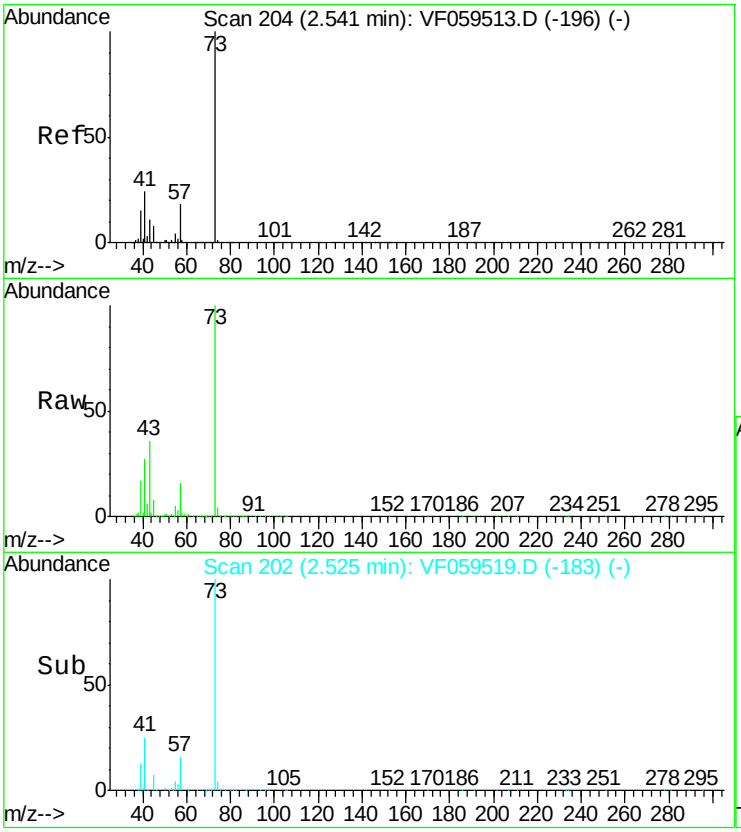


#18
Methyl Acetate
Concen: 85.405 ug/l
RT: 2.52 min Scan# 202
Delta R.T. 0.07 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 43 Resp: 109338

Ion	Ratio	Lower	Upper
43	100		
74	11.7	10.6	15.8



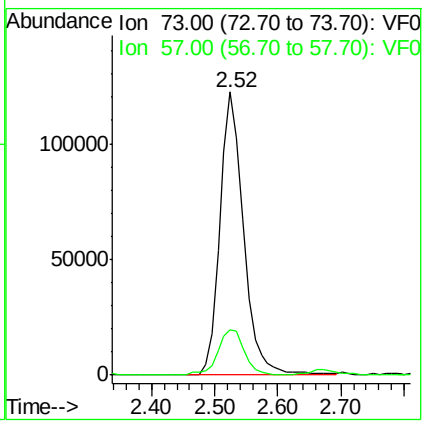


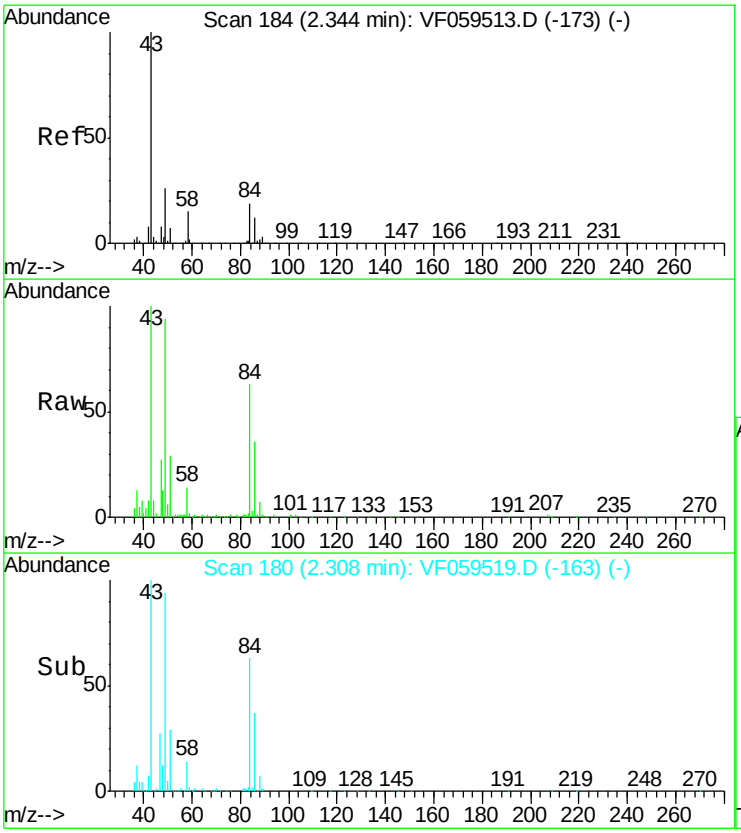
#19
Methyl tert-butyl Ether
Concen: 49.519 ug/l
RT: 2.52 min Scan# 202
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 321043

Ion	Ratio	Lower	Upper
73	100		
57	16.2	14.3	21.5

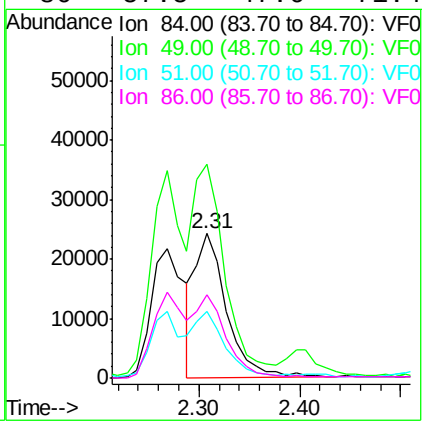


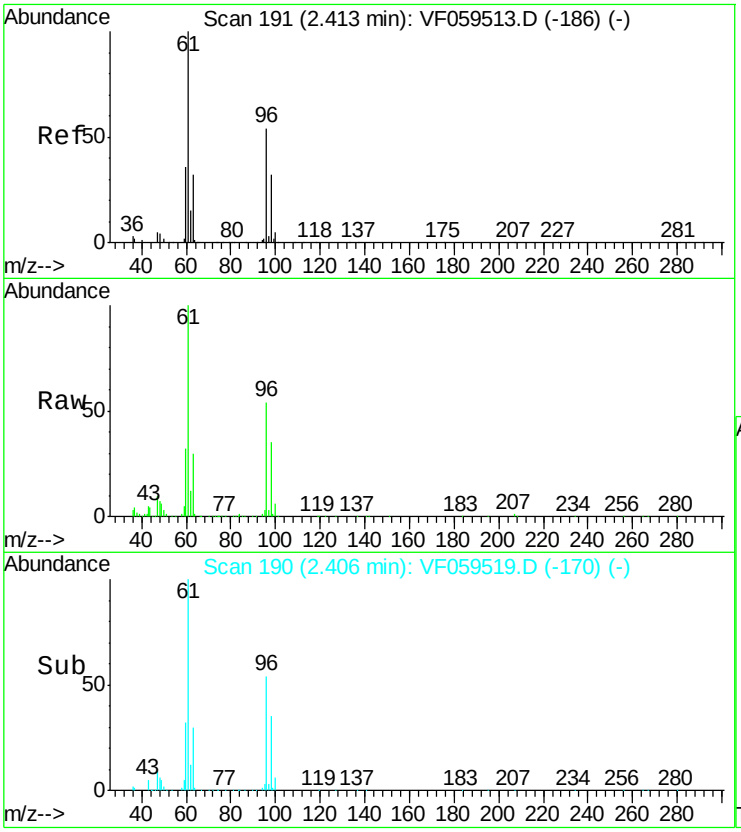


#20
Methylene Chloride
Concen: 24.412 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.04 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 84 Resp: 51898

Ion	Ratio	Lower	Upper
84	100		
49	147.8	109.4	164.2
51	46.2	30.5	45.7#
86	57.5	47.6	71.4



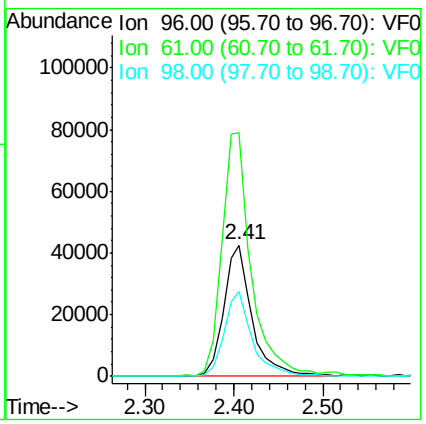


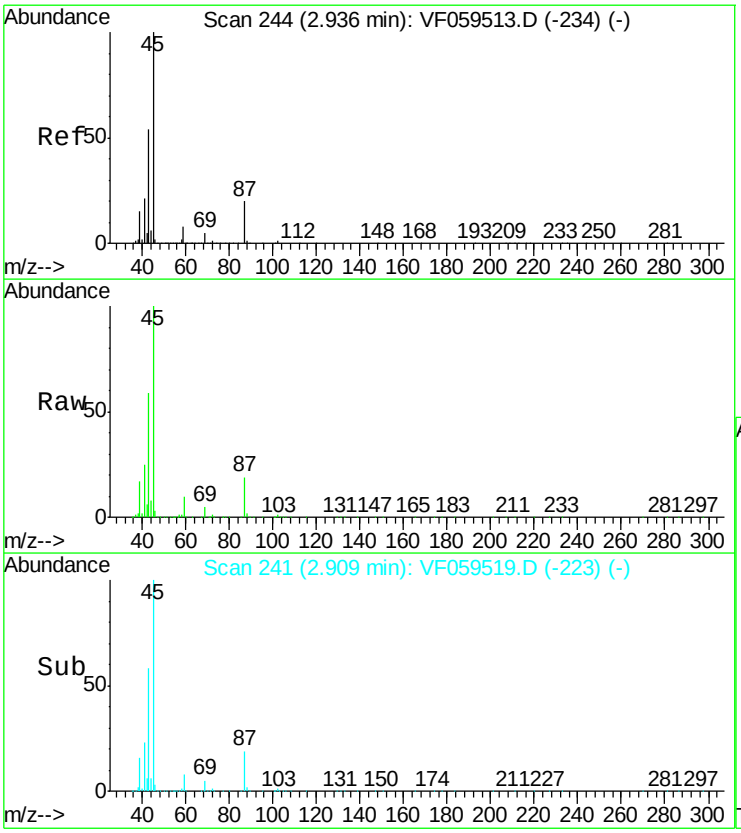
#21
trans-1,2-Dichloroethene
Concen: 49.461 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 94512

Ion	Ratio	Lower	Upper
96	100		
61	185.8	149.8	224.8
98	64.4	47.8	71.8

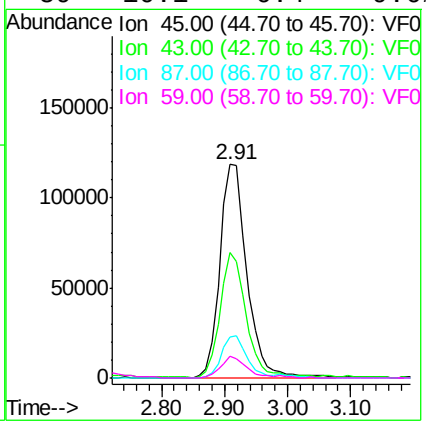


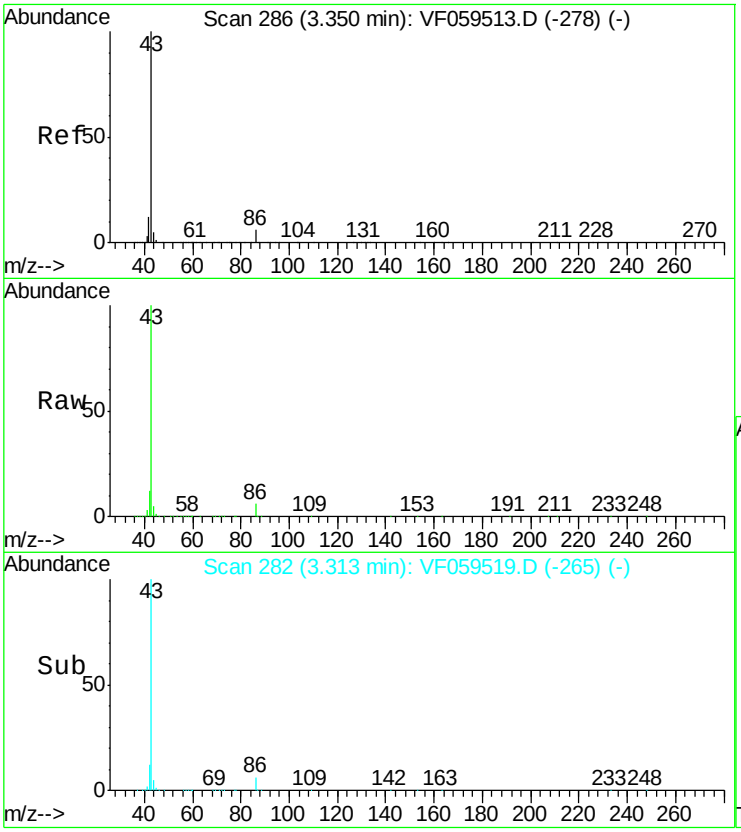


#22
Diisopropyl ether
Concen: 48.515 ug/l
RT: 2.91 min Scan# 241
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 45 Resp: 351666

Ion	Ratio	Lower	Upper
45	100		
43	58.8	43.6	65.4
87	19.0	15.6	23.4
59	10.1	6.4	9.6#



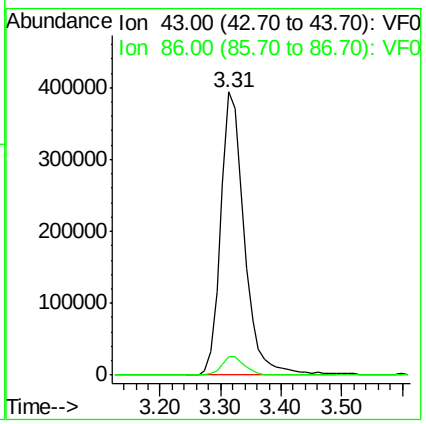


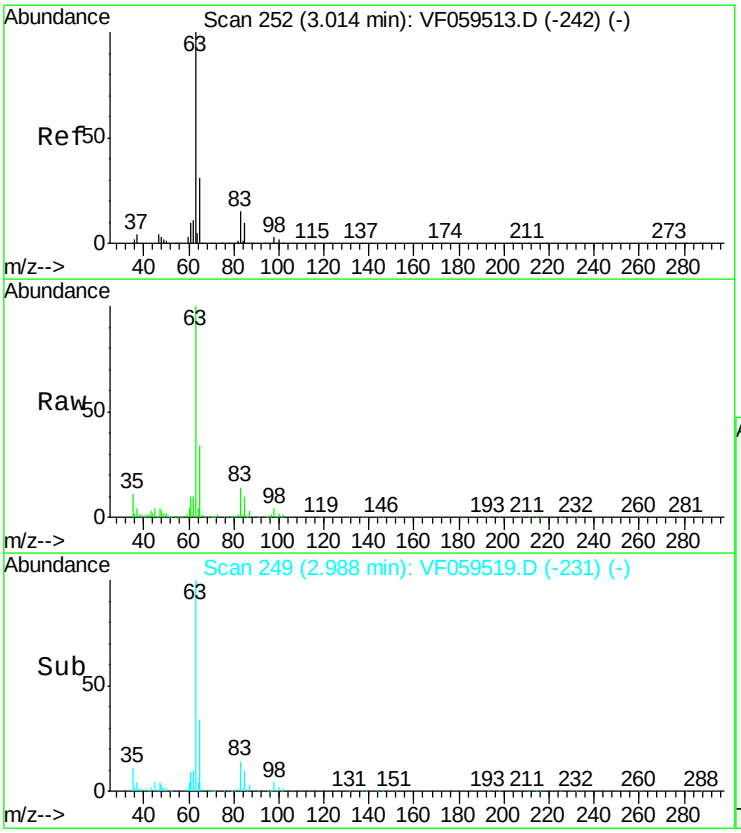
#23
Vinyl Acetate
Concen: 251.995 ug/l
RT: 3.31 min Scan# 282
Delta R.T. -0.04 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1067392

Ion	Ratio	Lower	Upper
43	100		
86	6.5	4.4	6.6

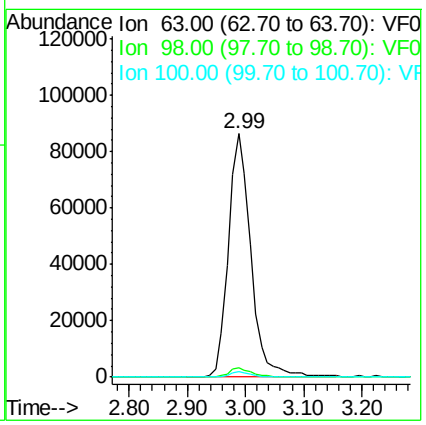


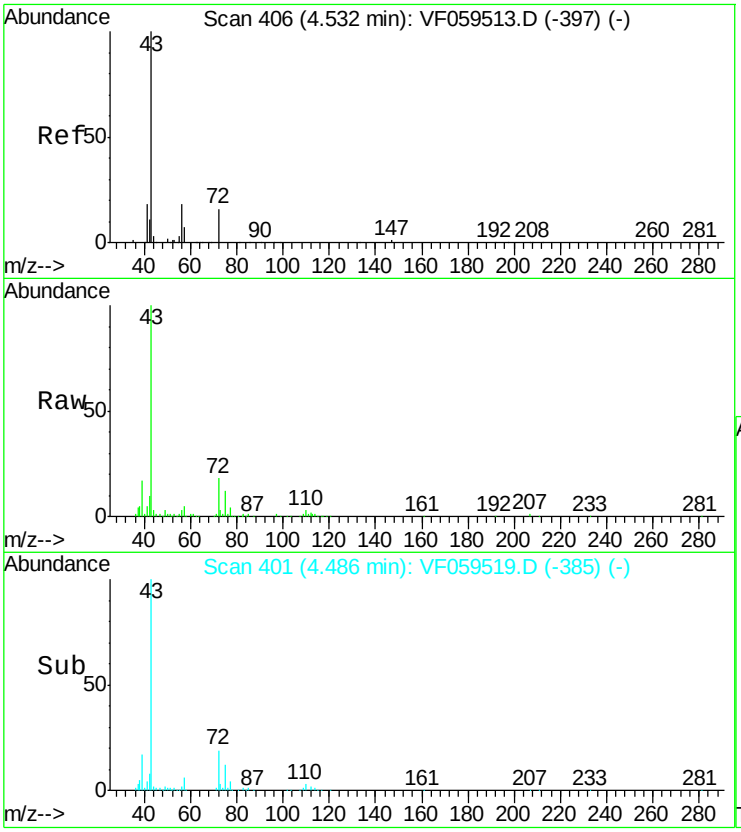


#24
1,1-Dichloroethane
Concen: 51.910 ug/l
RT: 2.99 min Scan# 249
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 63 Resp: 232372

Ion	Ratio	Lower	Upper
63	100		
98	3.9	1.8	5.4
100	2.3	1.3	3.8



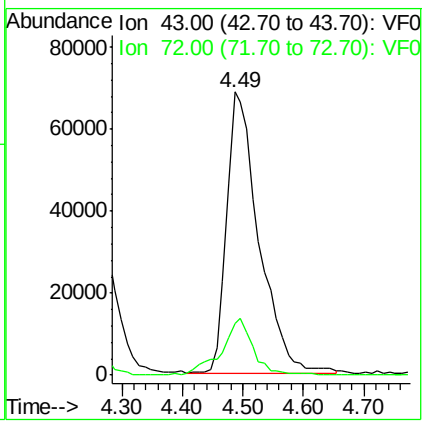


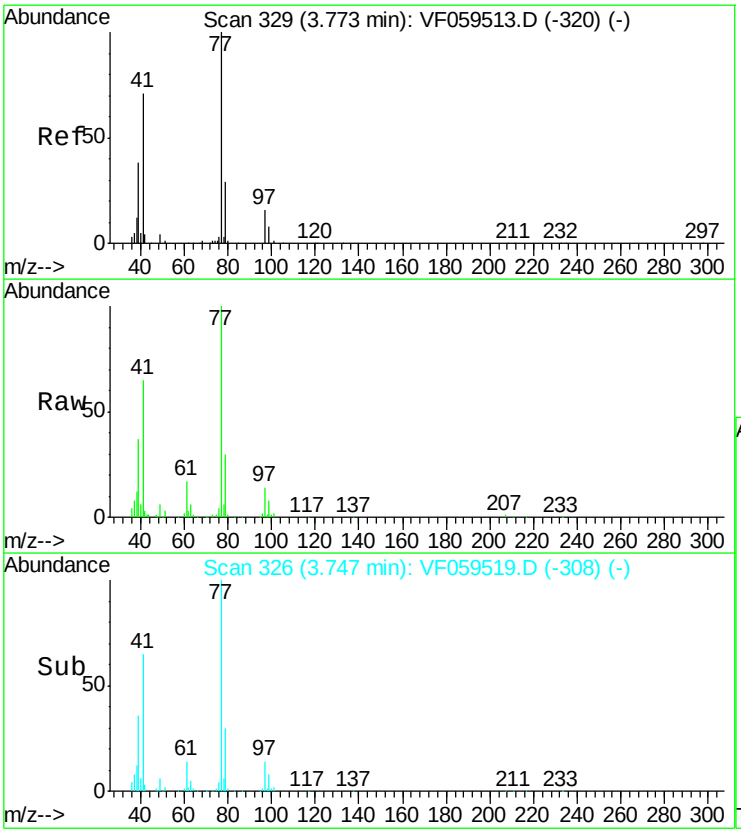
#25
2-Butanone
Concen: 256.031 ug/l
RT: 4.49 min Scan# 401
Delta R.T. -0.05 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 255549

Ion	Ratio	Lower	Upper
43	100		
72	18.2	14.2	21.4

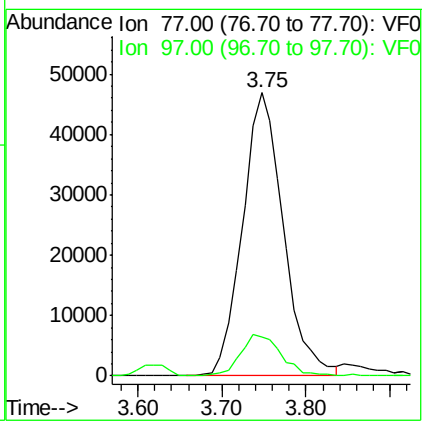


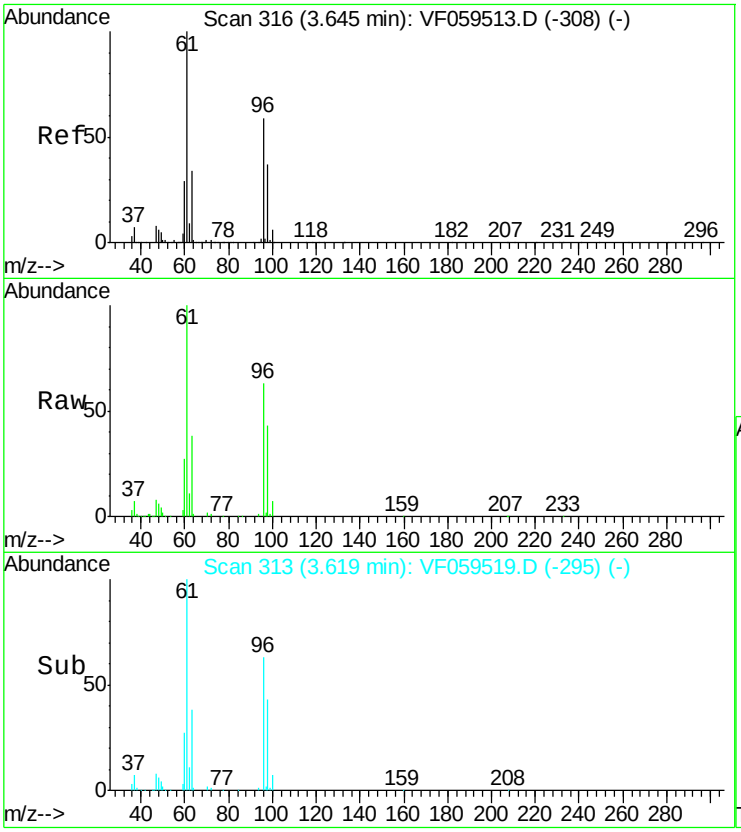


#26
2,2-Dichloropropane
Concen: 53.925 ug/l
RT: 3.75 min Scan# 326
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 77 Resp: 159701

Ion	Ratio	Lower	Upper
77	100		
97	14.0	8.1	24.3



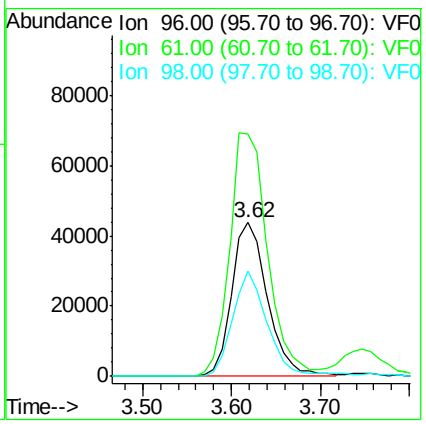


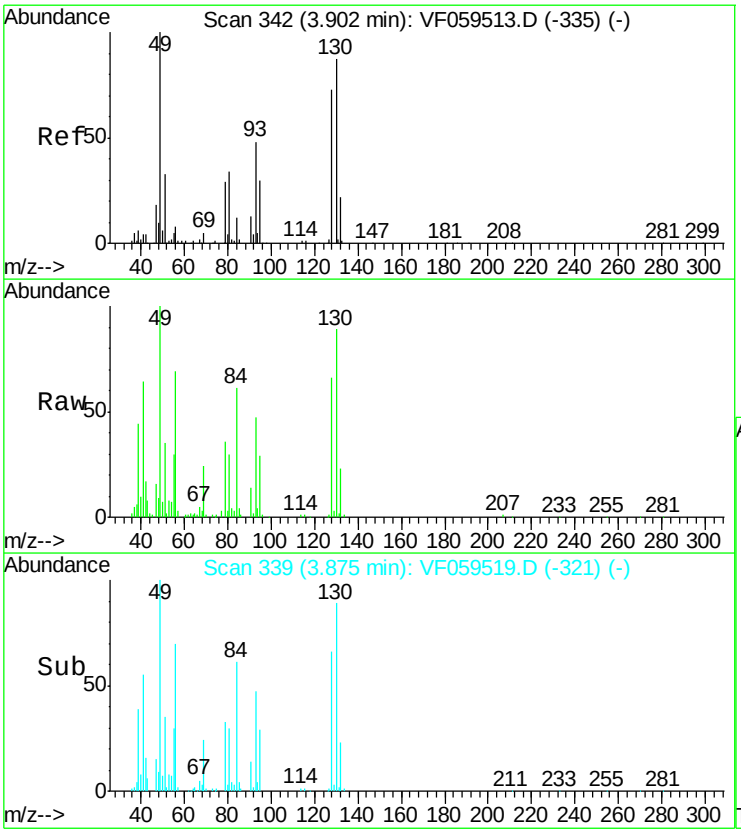
#27
cis-1,2-Dichloroethene
Concen: 55.259 ug/l
RT: 3.62 min Scan# 313
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 122890

Ion	Ratio	Lower	Upper
96	100		
61	158.2	0.0	339.0
98	68.7	0.0	125.4

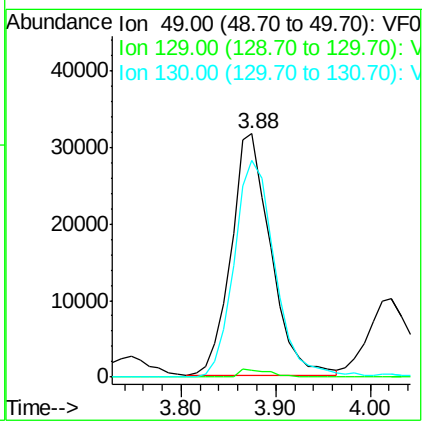


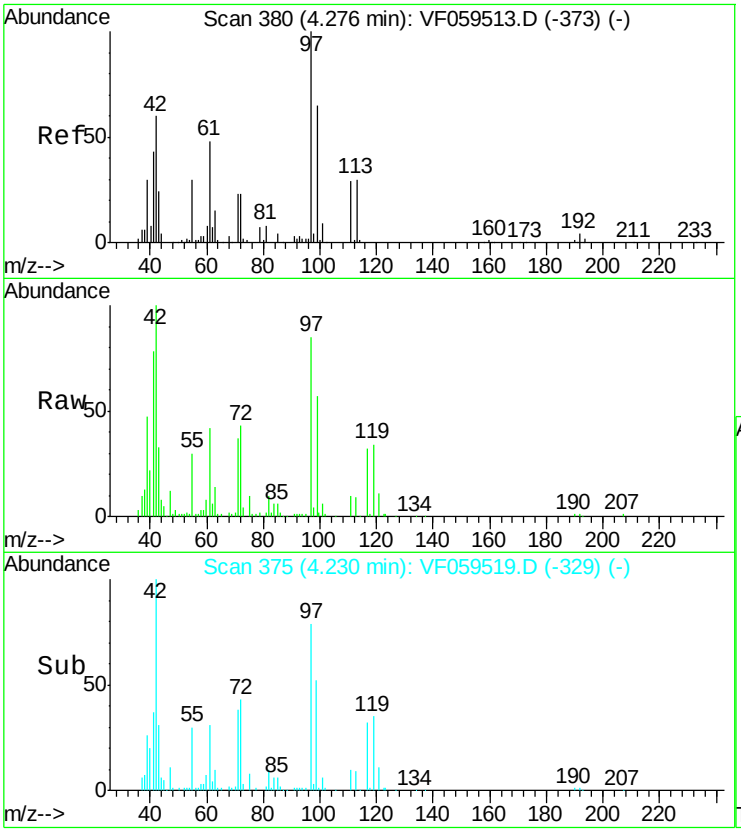


#28
Bromochloromethane
Concen: 46.678 ug/l
RT: 3.88 min Scan# 339
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 49 Resp: 91975

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	0.0#
130	89.0	69.8	104.6



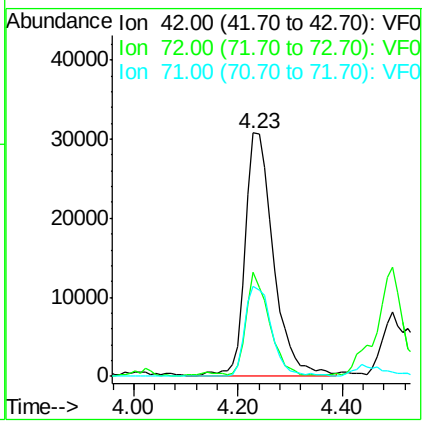


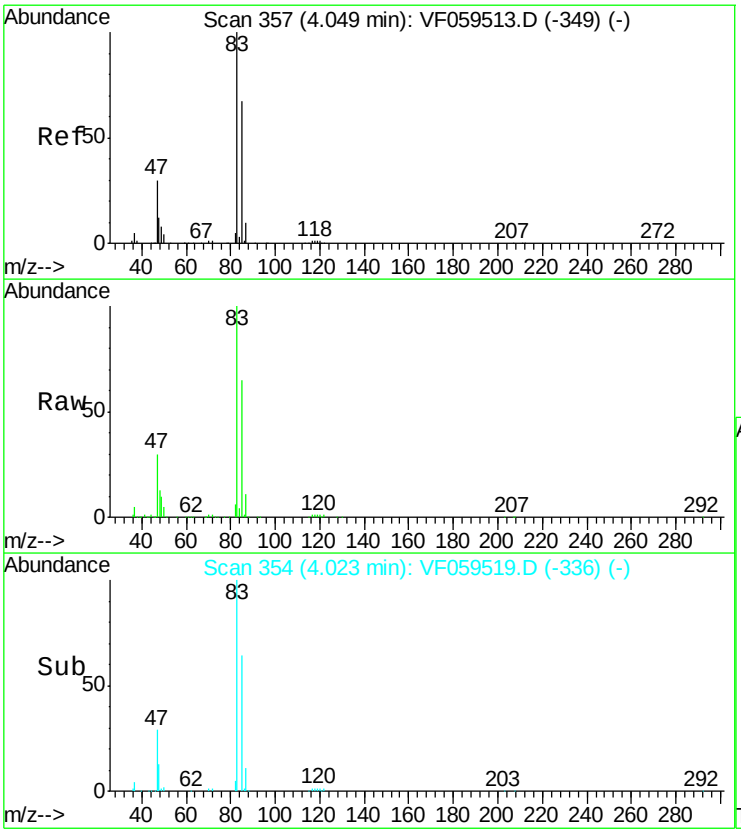
#29
Tetrahydrofuran
Concen: 280.598 ug/l
RT: 4.23 min Scan# 375
Delta R.T. -0.05 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 112910

Ion	Ratio	Lower	Upper
42	100		
72	35.1	28.7	43.1
71	34.8	30.8	46.2

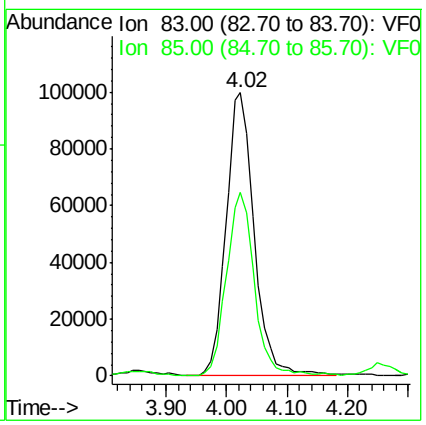


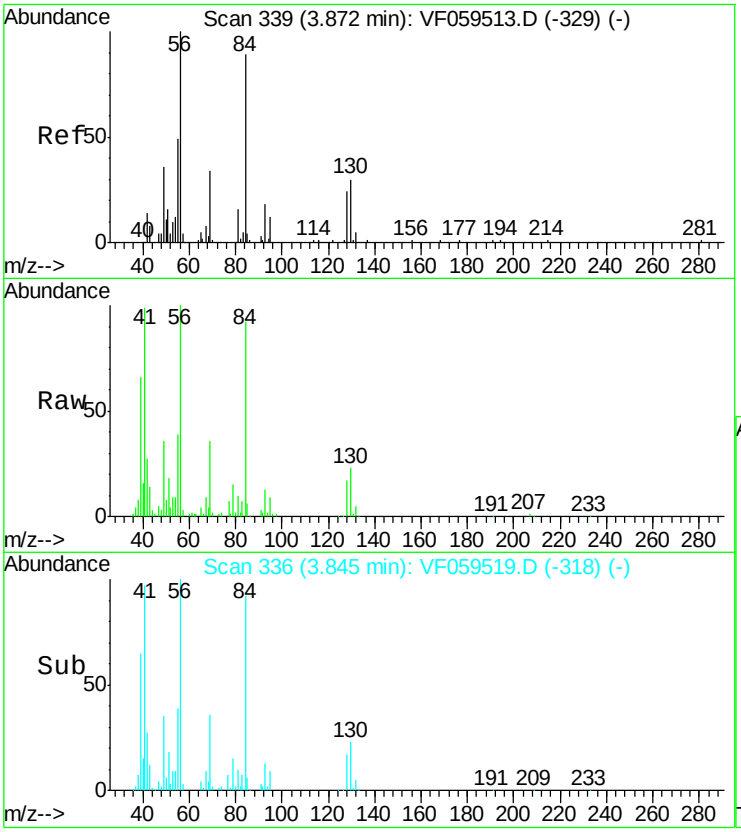


#30
Chloroform
Concen: 49.650 ug/l
RT: 4.02 min Scan# 354
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 83 Resp: 321070

Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.2	79.8



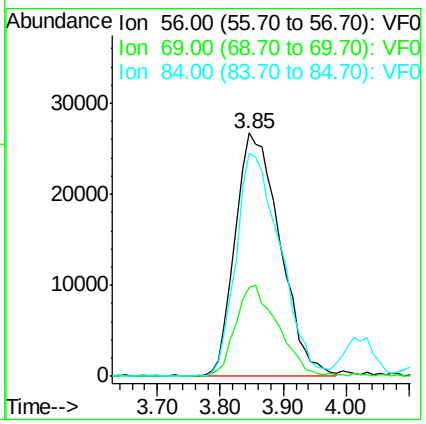


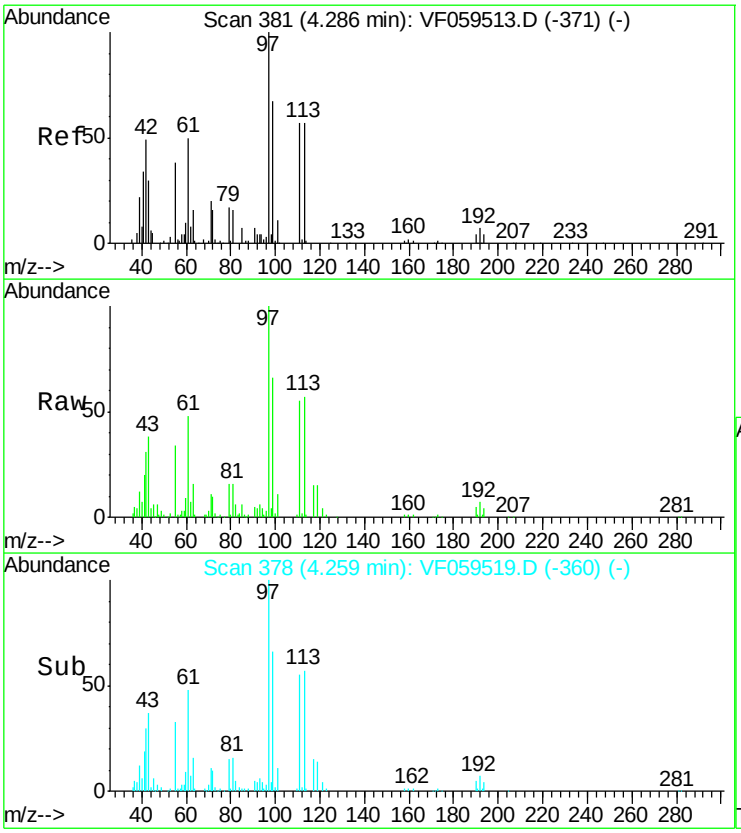
#31
Cyclohexane
Concen: 56.774 ug/l
RT: 3.85 min Scan# 336
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 131639

Ion	Ratio	Lower	Upper
56	100		
69	36.3	27.6	41.4
84	91.6	71.4	107.2

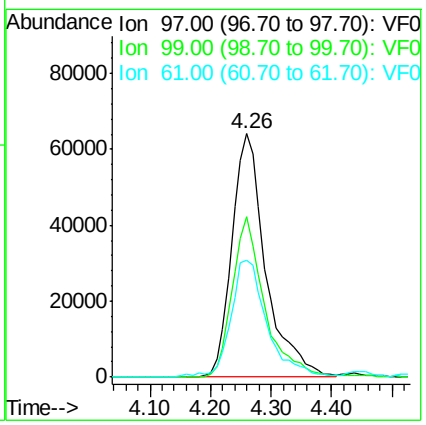


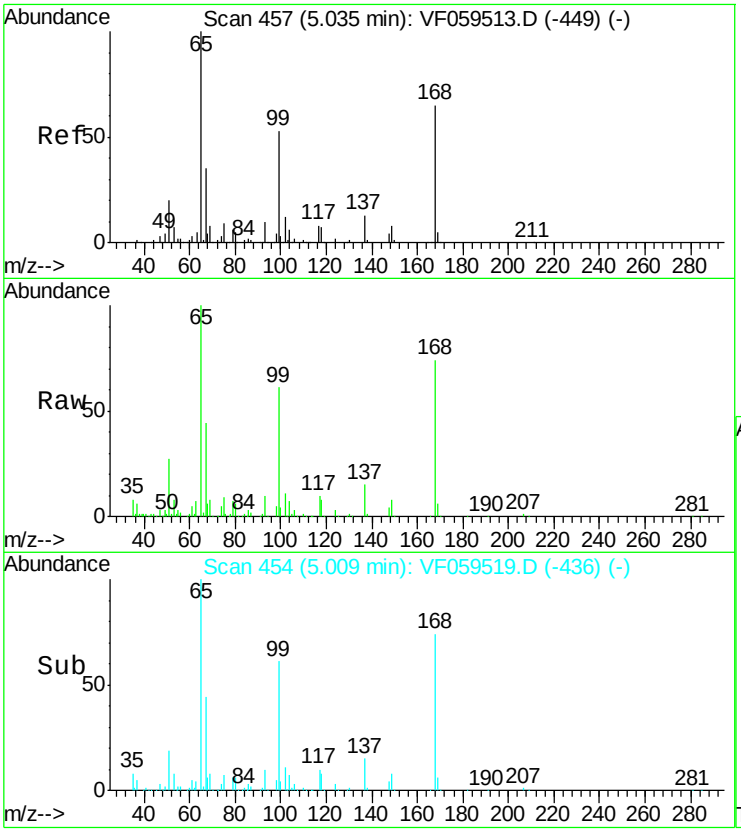


#32
1,1,1-Trichloroethane
Concen: 59.110 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 97 Resp: 248404

Ion	Ratio	Lower	Upper
97	100		
99	66.0	53.5	80.3
61	48.1	39.7	59.5



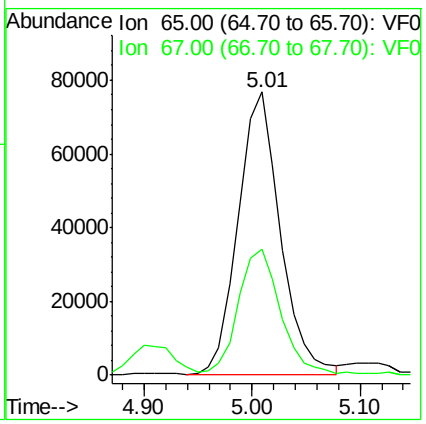


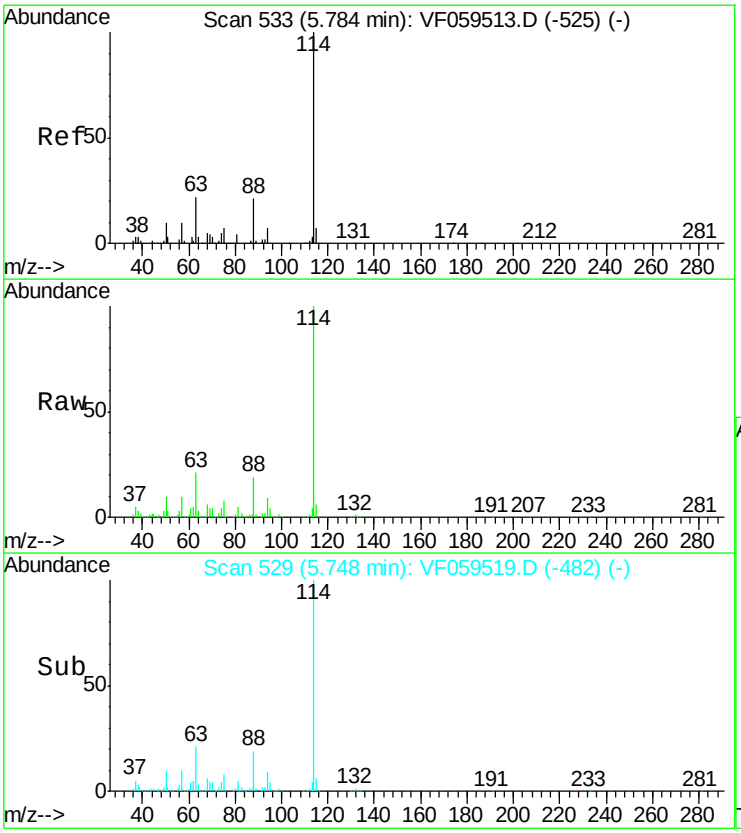
#33
1,2-Dichloroethane-d4
Concen: 48.294 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 207619

Ion	Ratio	Lower	Upper
65	100		
67	44.4	0.0	91.2

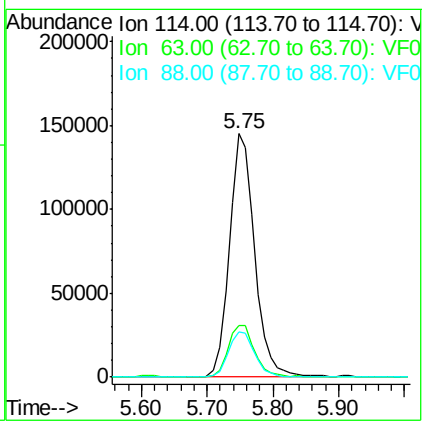


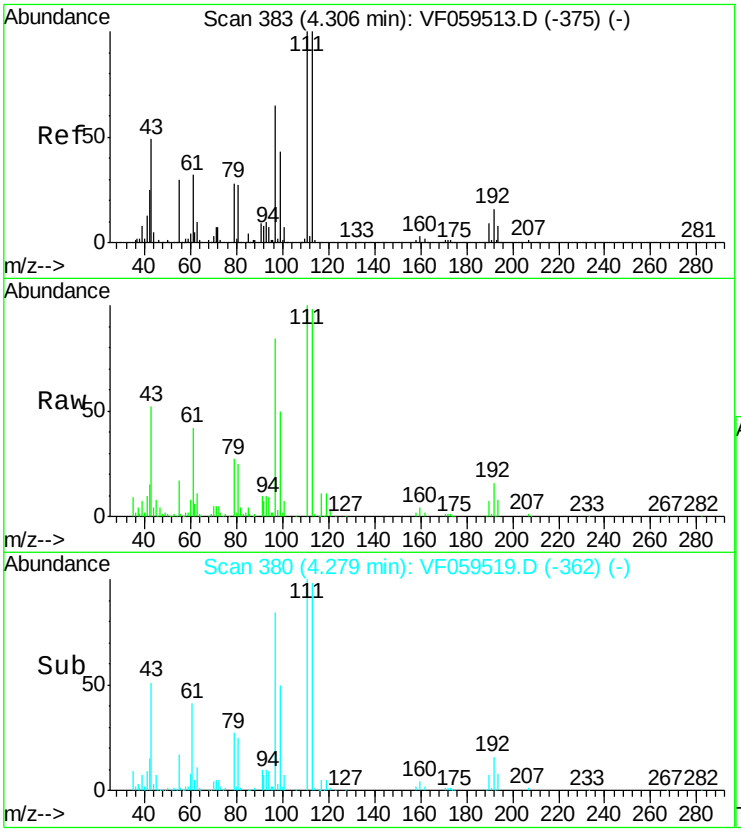


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 529
Delta R.T. -0.04 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:114 Resp: 390508

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	44.8
88	18.7	0.0	42.6



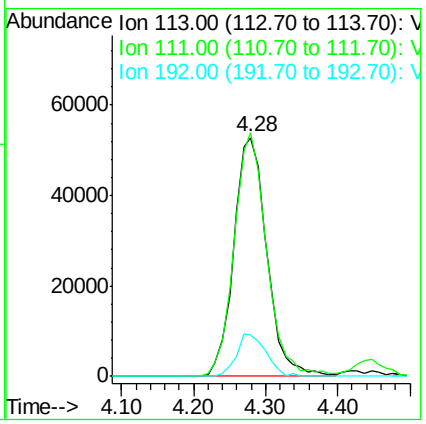


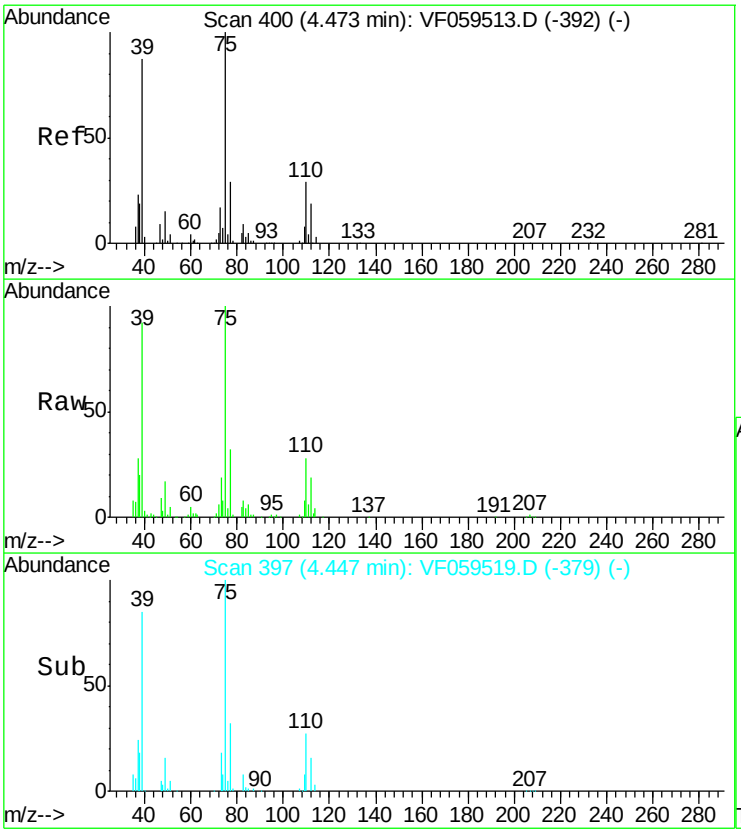
#35
Dibromofluoromethane
Concen: 49.849 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 168594

Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.3	120.5
192	17.1	13.1	19.7

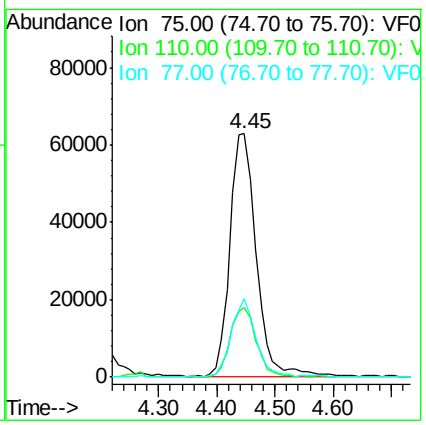


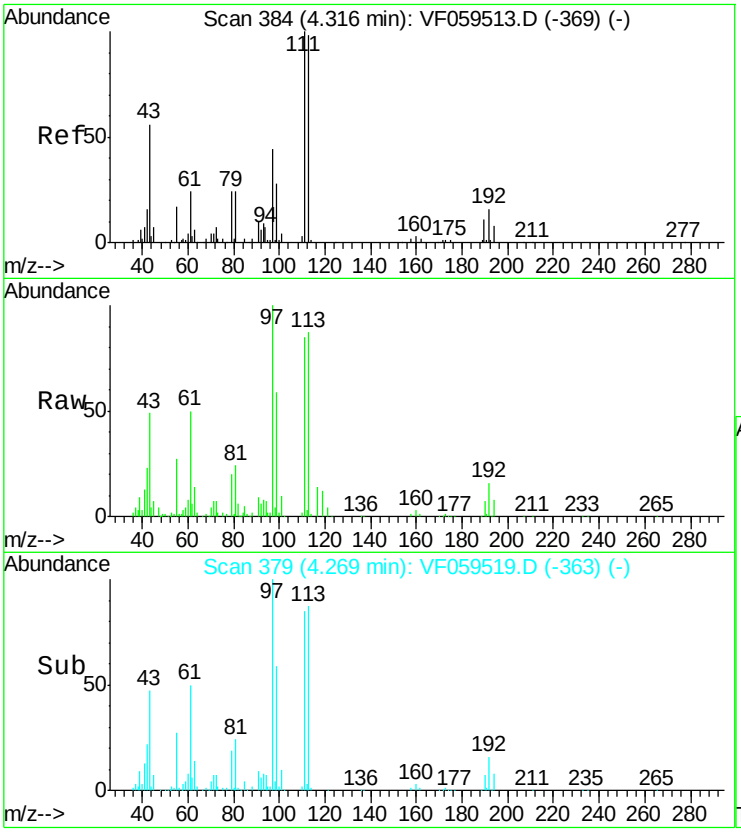


#36
1,1-Dichloropropene
Concen: 50.664 ug/l
RT: 4.45 min Scan# 397
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 75 Resp: 198031

Ion	Ratio	Lower	Upper
75	100		
110	28.3	14.6	43.8
77	32.3	23.7	35.5



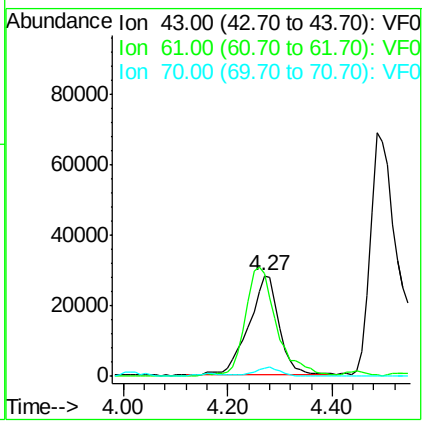


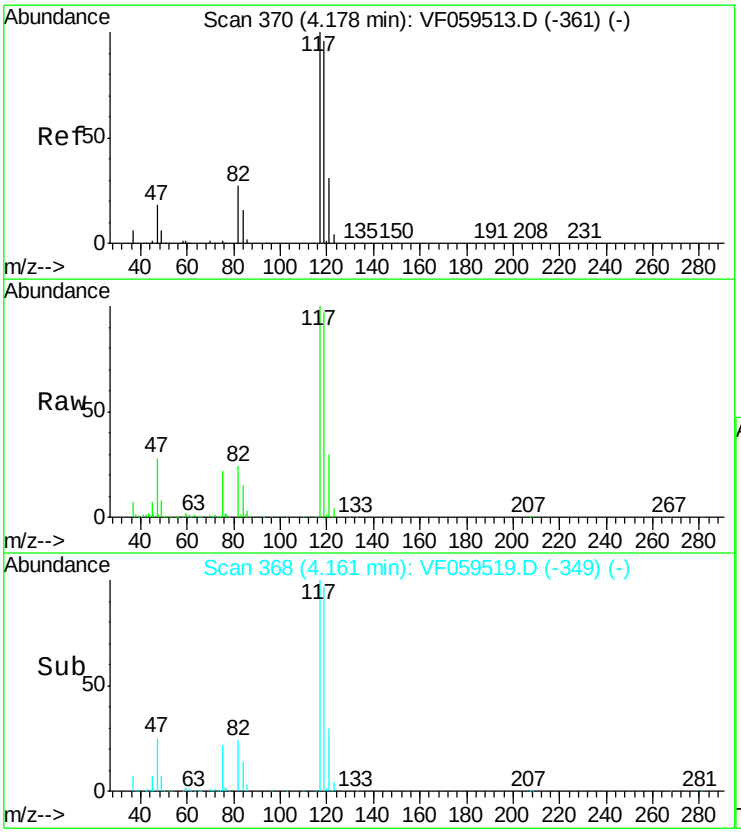
#37
Ethyl Acetate
Concen: 54.220 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.05 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 113132

Ion	Ratio	Lower	Upper
43	100		
61	102.9	33.7	50.5#
70	8.1	7.4	11.0

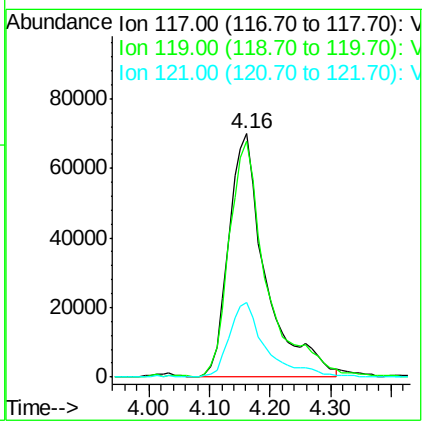


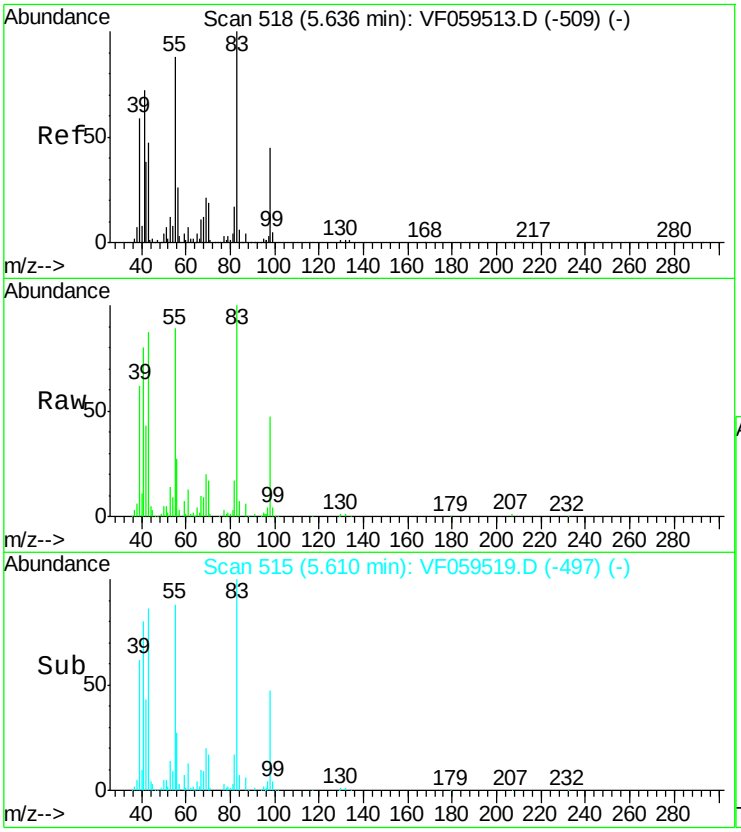


#38
Carbon Tetrachloride
Concen: 66.356 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:117 Resp: 297230

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.6	116.4
121	30.5	24.9	37.3

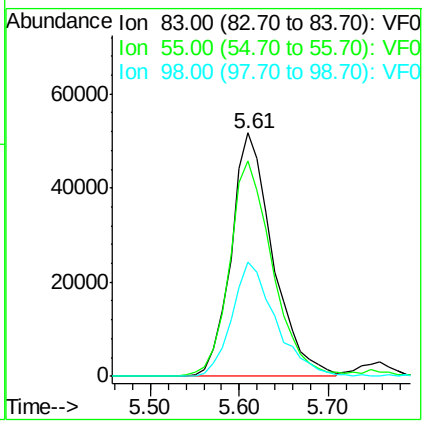




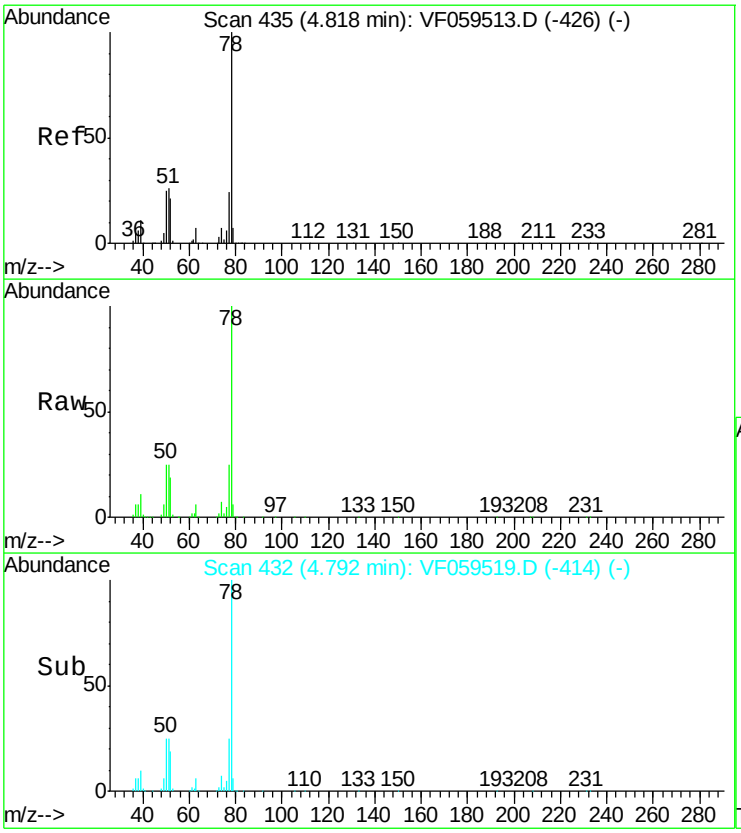
#39
Methylcyclohexane
Concen: 56.776 ug/l
RT: 5.61 min Scan# 515
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 83 Resp: 168420

Ion	Ratio	Lower	Upper
83	100		
55	88.6	70.2	105.4
98	47.2	36.2	54.2



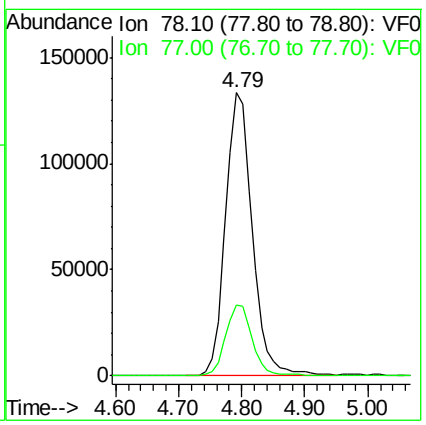
Instrument :
MSVOA_F
ClientSampleId :

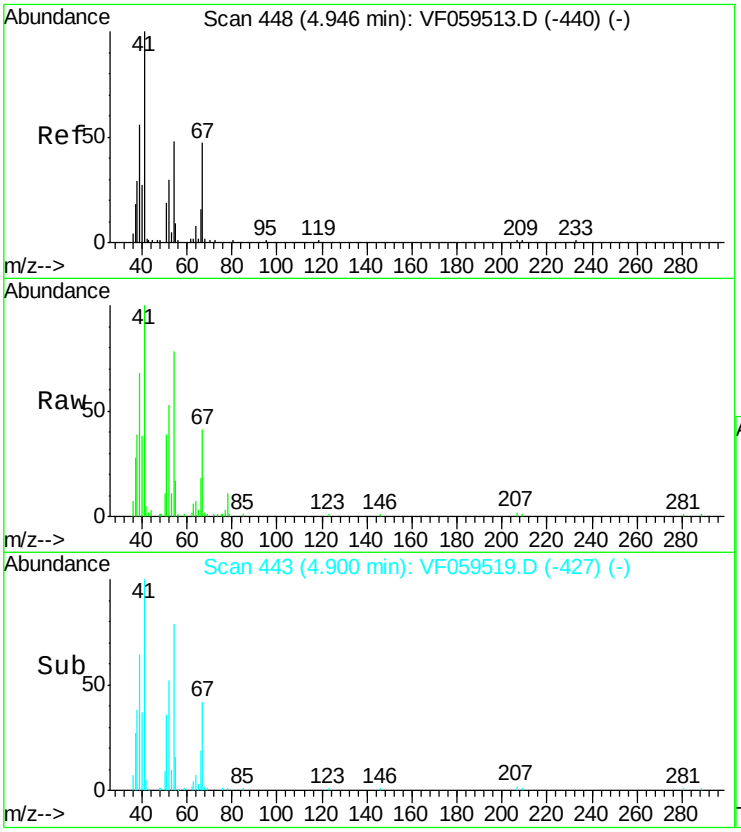


#40
Benzene
Concen: 51.525 ug/l
RT: 4.79 min Scan# 432
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 78 Resp: 390713

Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.4	29.0



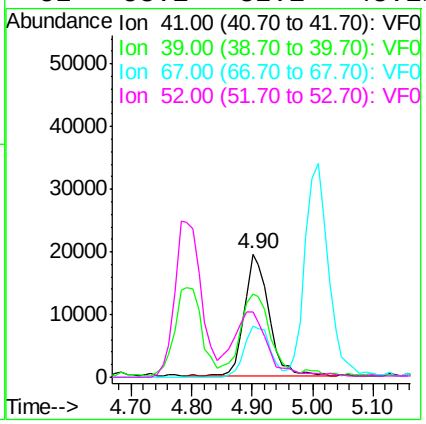


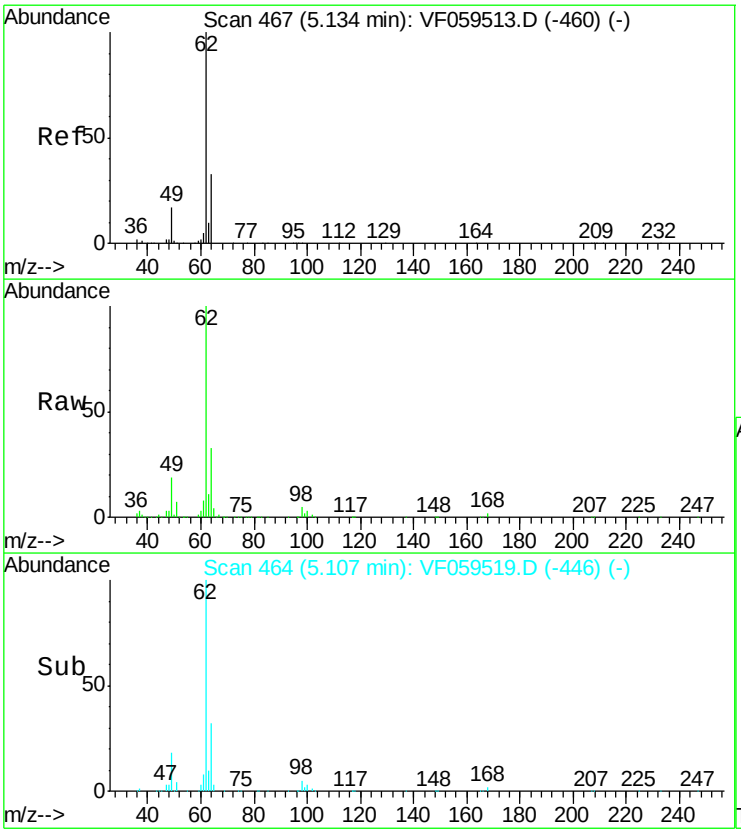
#41
Methacrylonitrile
Concen: 49.862 ug/l
RT: 4.90 min Scan# 443
Delta R.T. -0.05 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 55891

Ion	Ratio	Lower	Upper
41	100		
39	67.7	49.4	74.0
67	41.3	37.4	56.2
52	53.1	32.1	48.1#

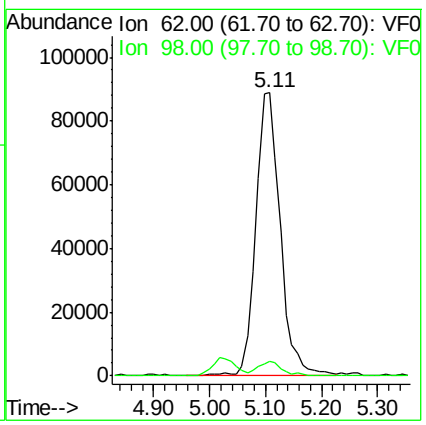


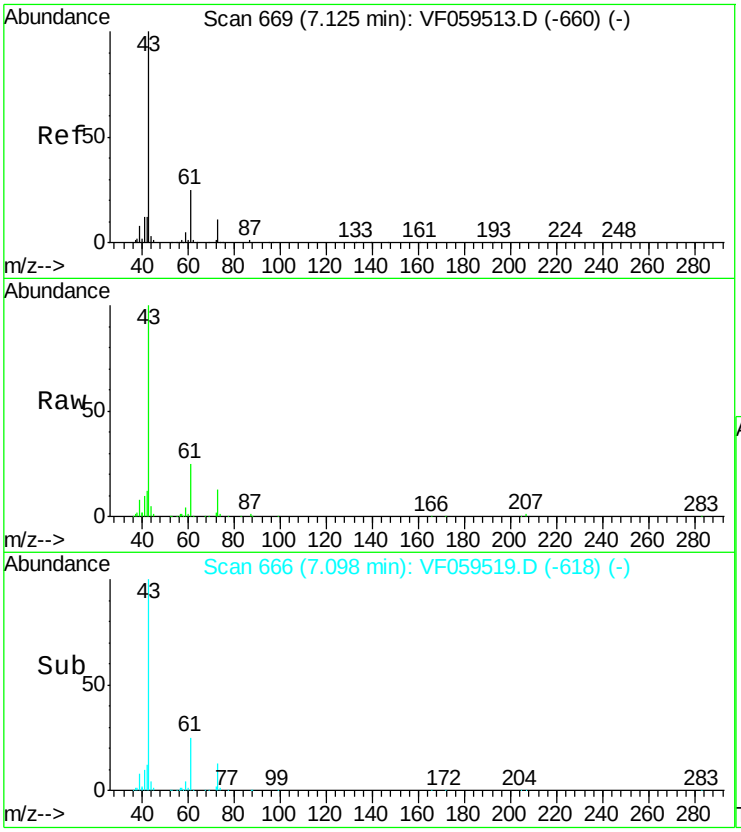


#42
1,2-Dichloroethane
Concen: 53.795 ug/l
RT: 5.11 min Scan# 464
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 62 Resp: 267946

Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	9.6



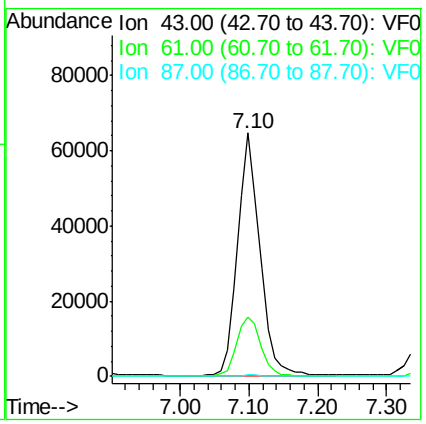


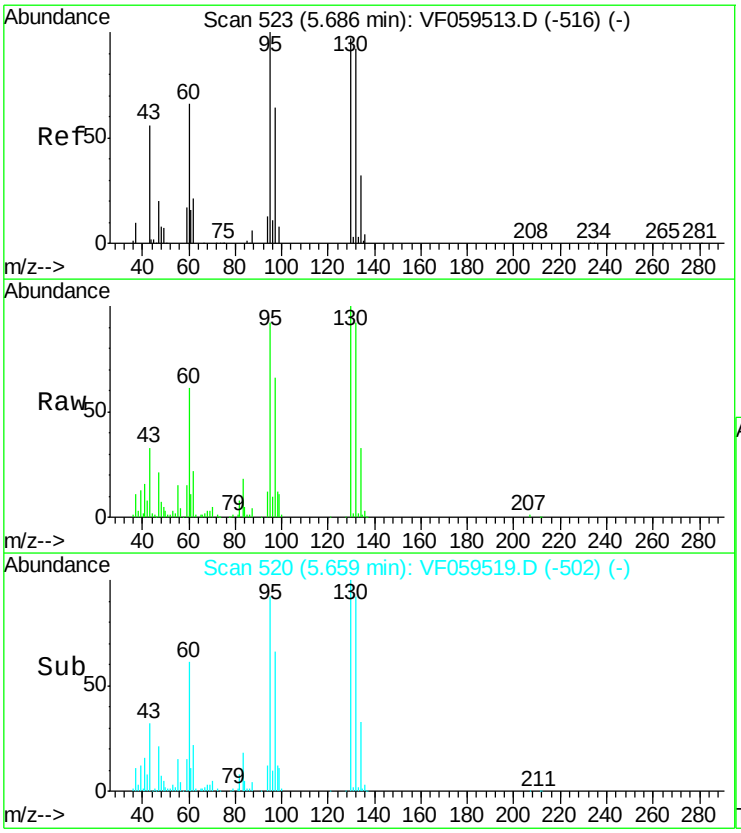
#43
Isopropyl Acetate
Concen: 51.982 ug/l
RT: 7.10 min Scan# 666
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 146001

Ion	Ratio	Lower	Upper
43	100		
61	24.6	20.3	30.5
87	0.5	0.4	0.6

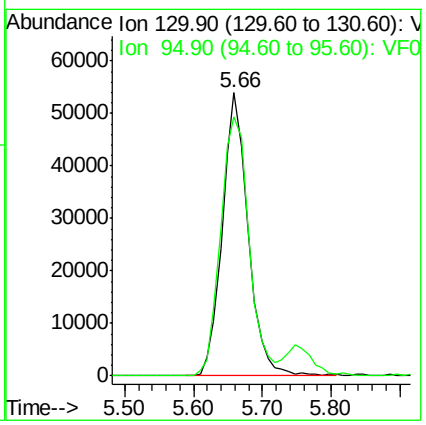


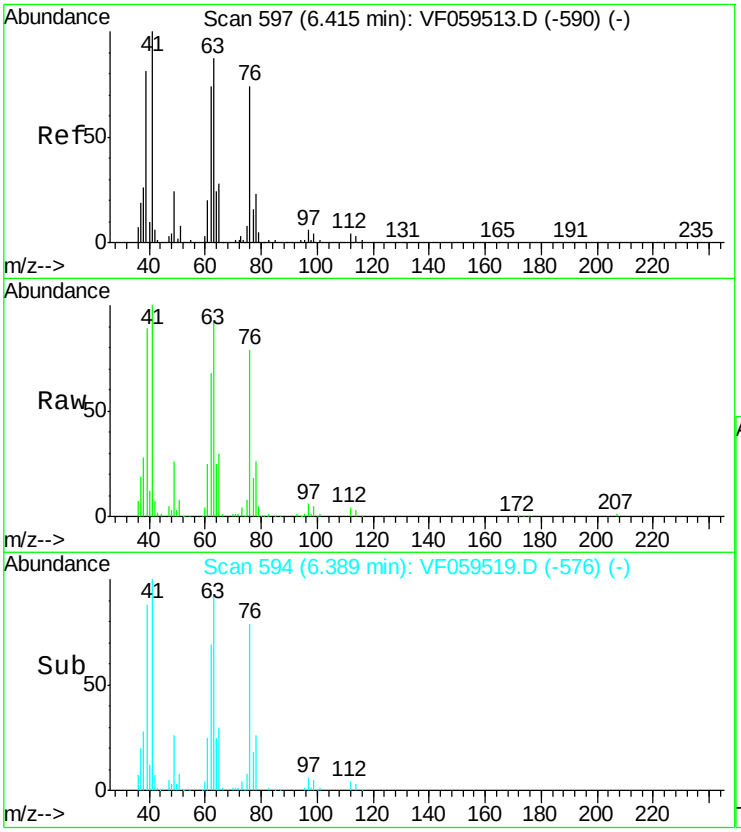


#44
Trichloroethene
Concen: 49.801 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:130 Resp: 139787

Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	206.6



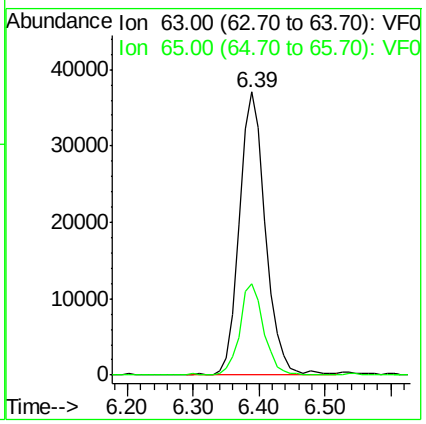


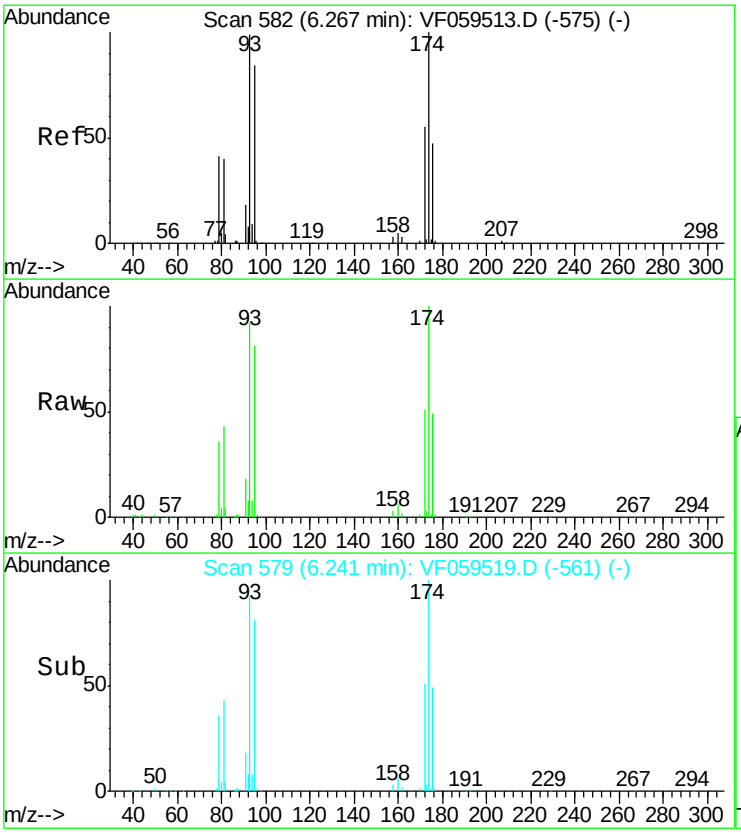
#45
1,2-Dichloropropane
Concen: 49.090 ug/l
RT: 6.39 min Scan# 594
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 103322

Ion	Ratio	Lower	Upper
63	100		
65	32.4	26.1	39.1

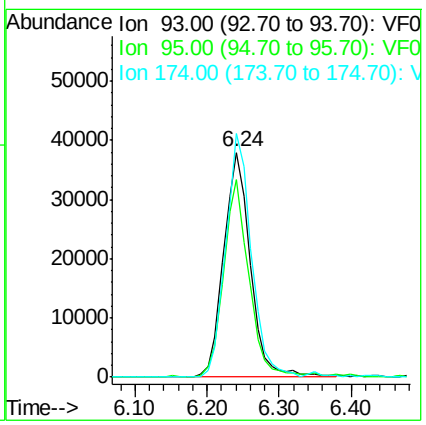


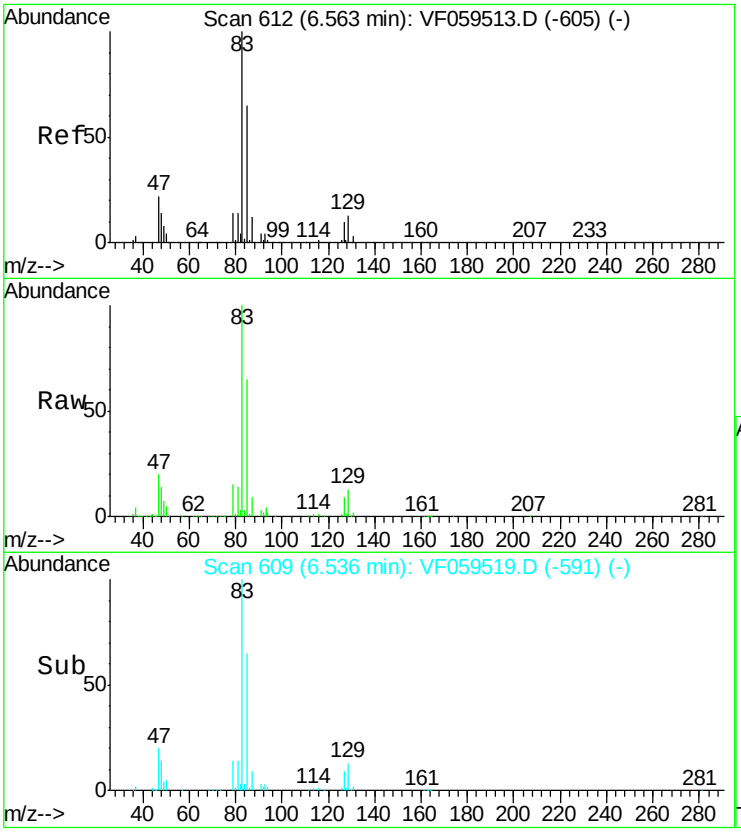


#46
Dibromomethane
Concen: 50.880 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 93 Resp: 97524

Ion	Ratio	Lower	Upper
93	100		
95	87.9	68.3	102.5
174	109.9	81.2	121.8



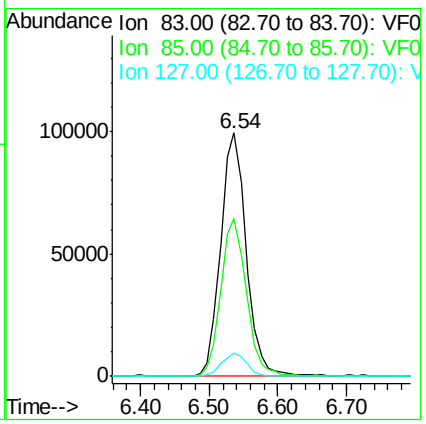


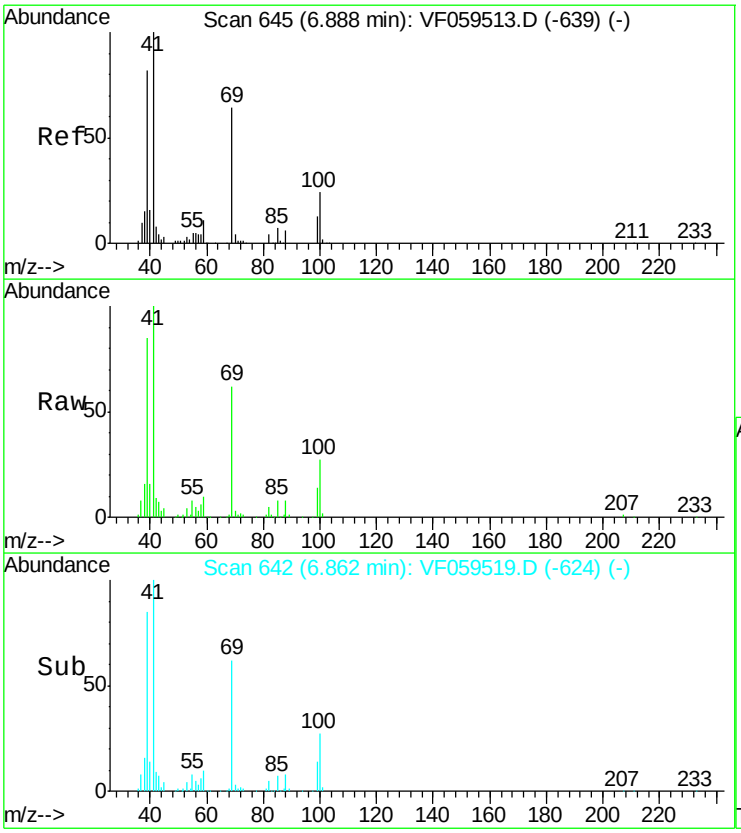
#47
Bromodichloromethane
Concen: 52.003 ug/l
RT: 6.54 min Scan# 609
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 256578

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.4	78.6
127	9.4	8.2	12.4

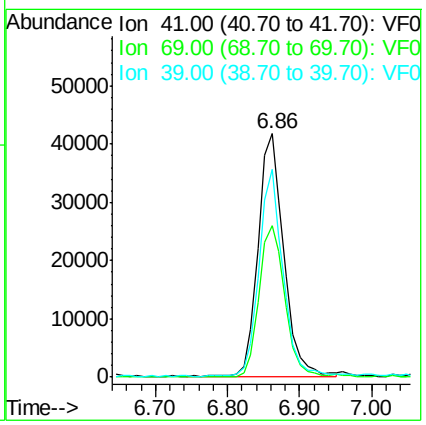


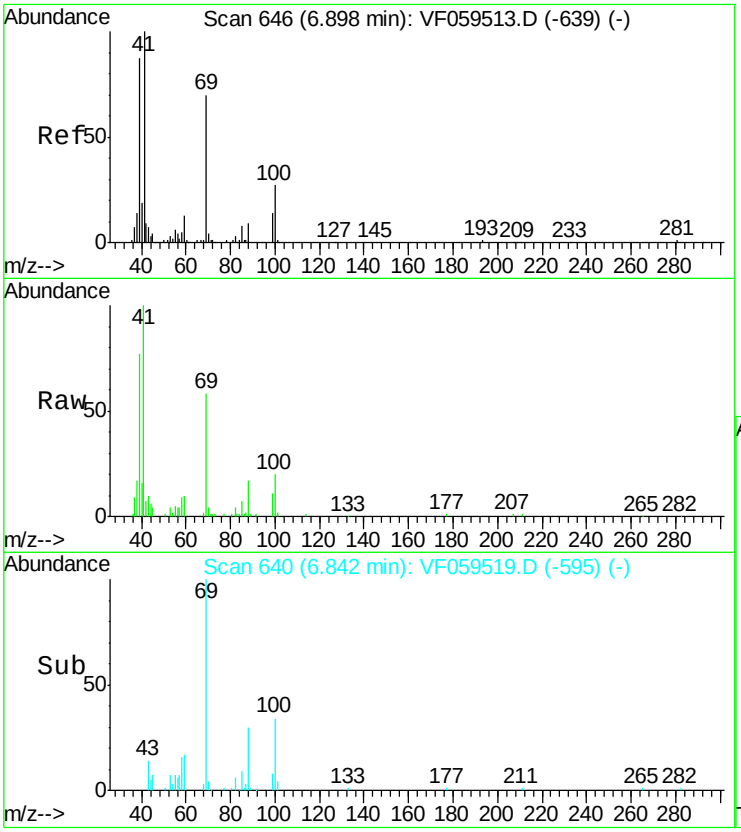


#48
Methyl methacrylate
Concen: 52.264 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 41 Resp: 104838

Ion	Ratio	Lower	Upper
41	100		
69	62.0	51.3	76.9
39	85.5	65.3	97.9



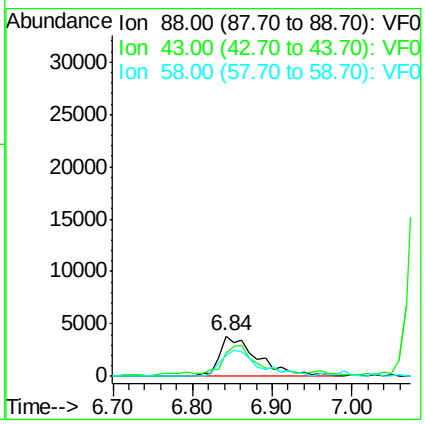


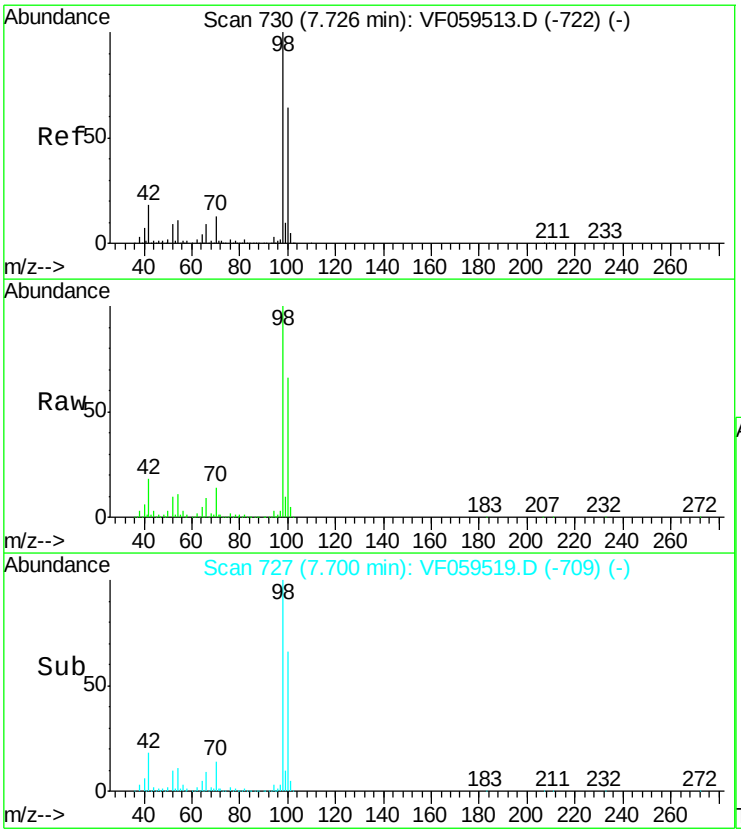
#49
1,4-Dioxane
Concen: 1491.307 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.06 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 12817

Ion	Ratio	Lower	Upper
88	100		
43	57.4	64.8	97.2#
58	52.7	44.1	66.1

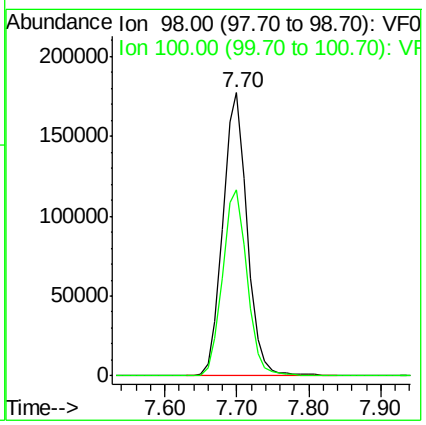


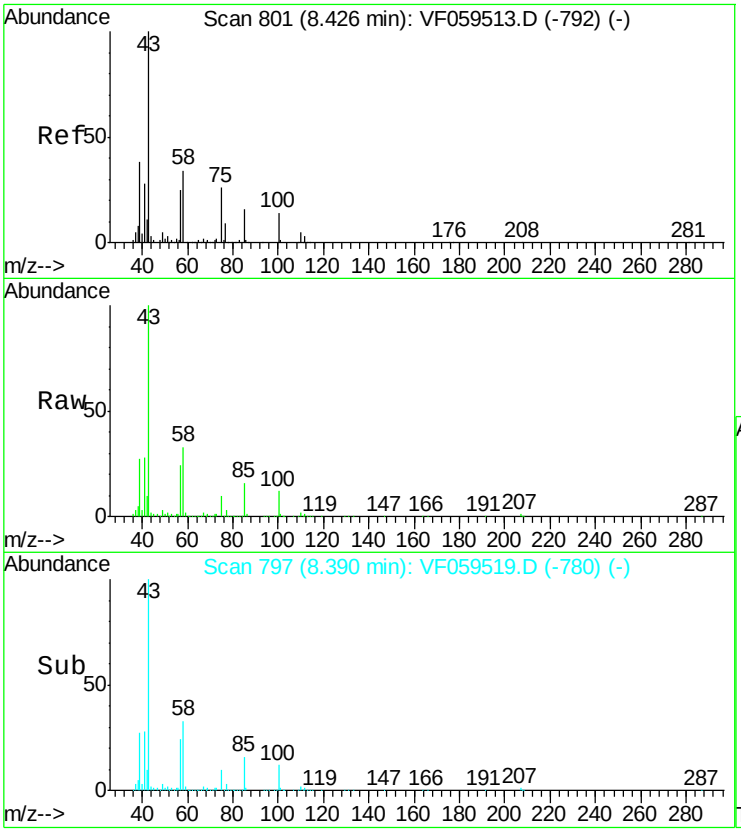


#50
Toluene-d8
Concen: 48.529 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 98 Resp: 413436

Ion	Ratio	Lower	Upper
98	100		
100	65.9	50.9	76.3



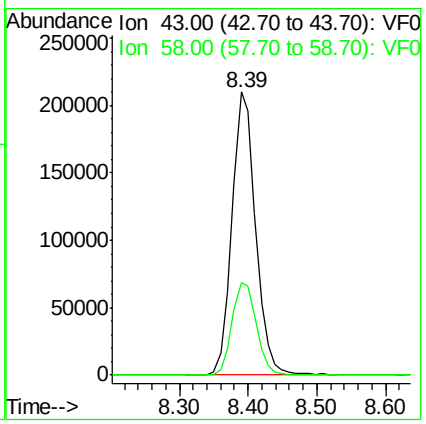


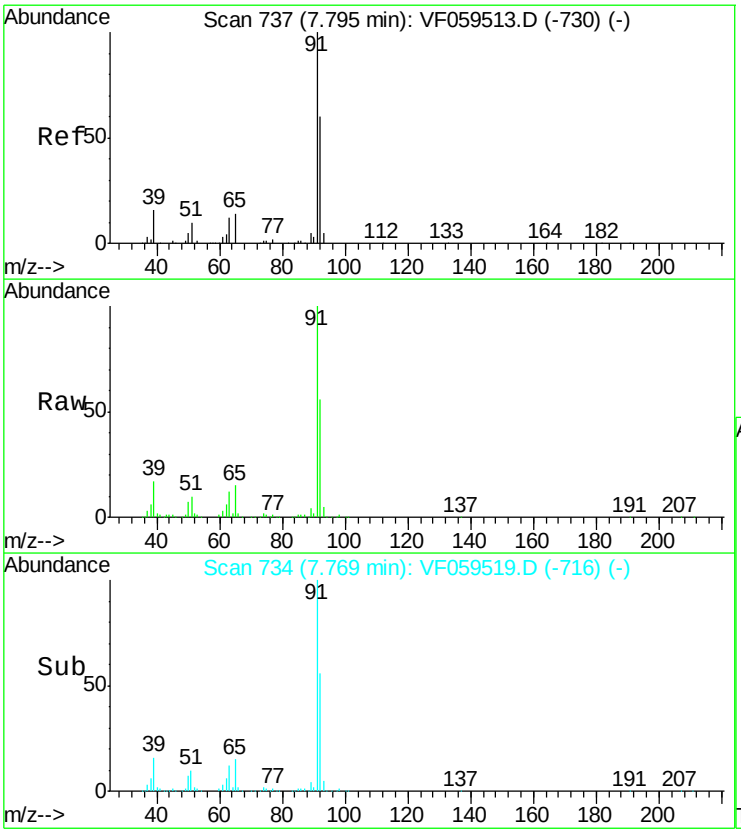
#51
4-Methyl-2-Pentanone
Concen: 249.740 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.04 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 497221

Ion	Ratio	Lower	Upper
43	100		
58	32.9	27.4	41.2

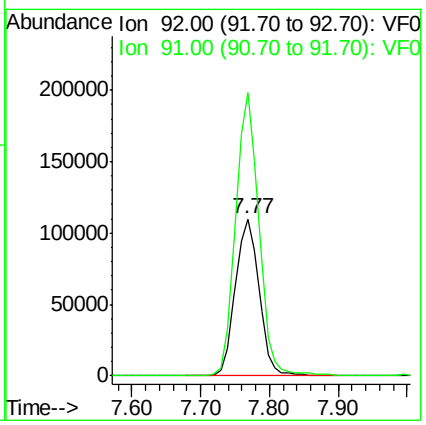


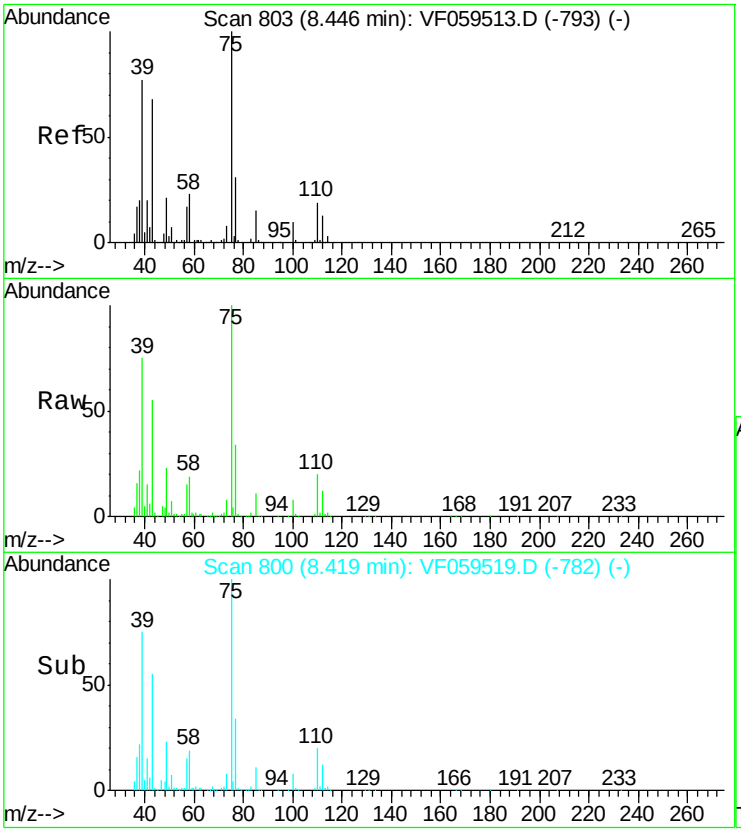


#52
Toluene
Concen: 48.144 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 92 Resp: 264772

Ion	Ratio	Lower	Upper
92	100		
91	180.1	134.2	201.4



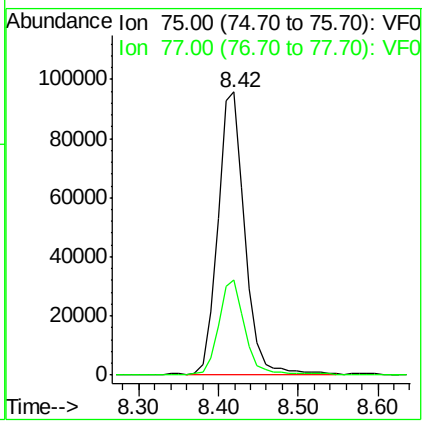


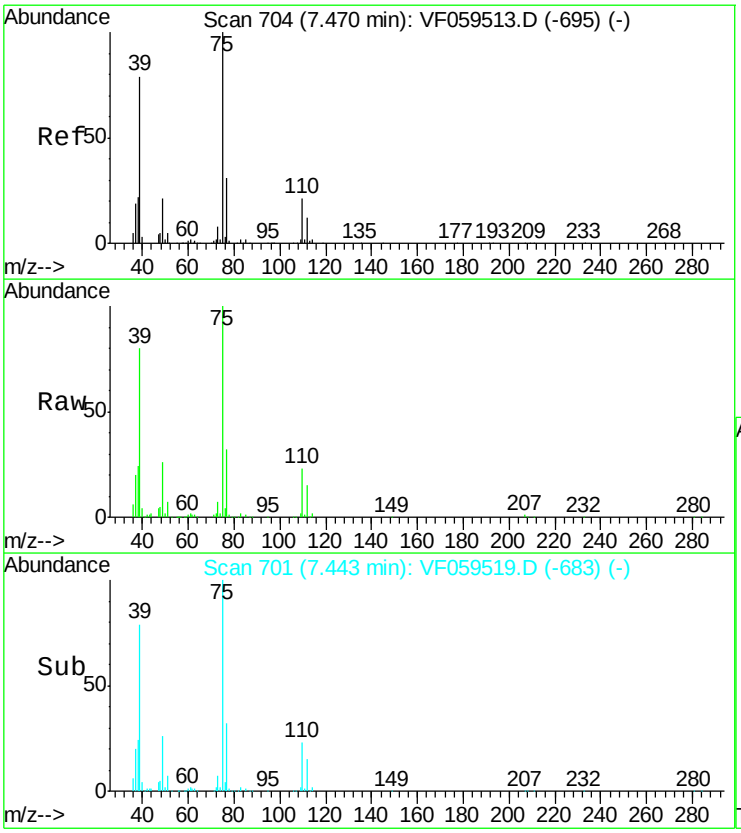
#53
t-1,3-Dichloropropene
Concen: 49.402 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 224207

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.3	37.9

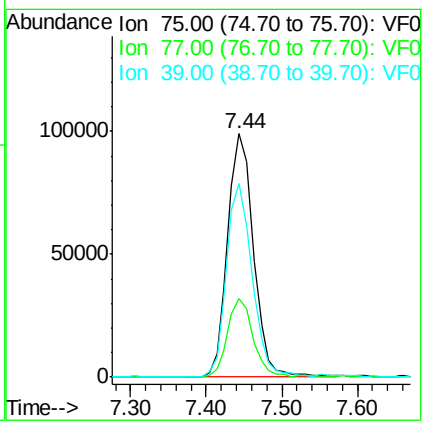


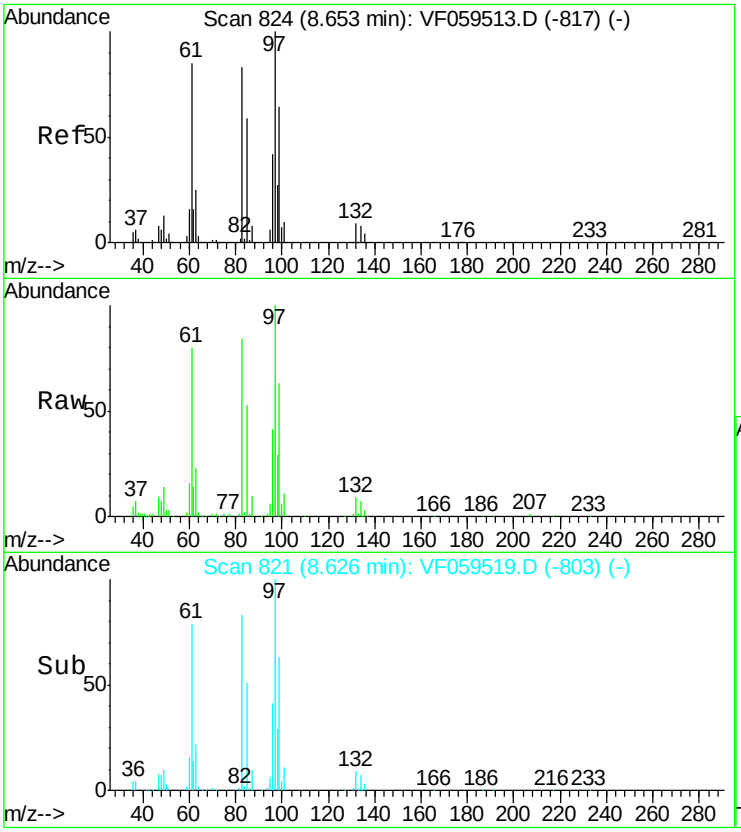


#54
cis-1,3-Dichloropropene
Concen: 52.111 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 75 Resp: 235484

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.0	37.6
39	79.5	63.8	95.6



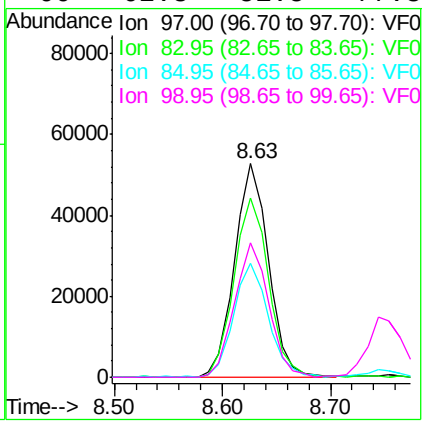


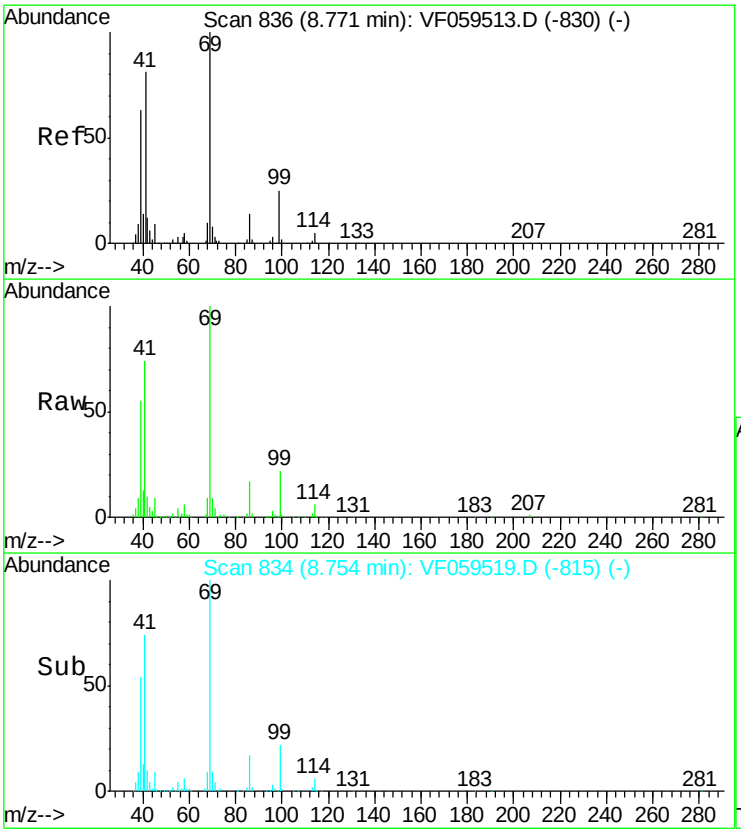
#55
1,1,2-Trichloroethane
Concen: 54.339 ug/l
RT: 8.63 min Scan# 821
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 115789

Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.9	100.3
85	53.3	46.9	70.3
99	62.8	51.5	77.3

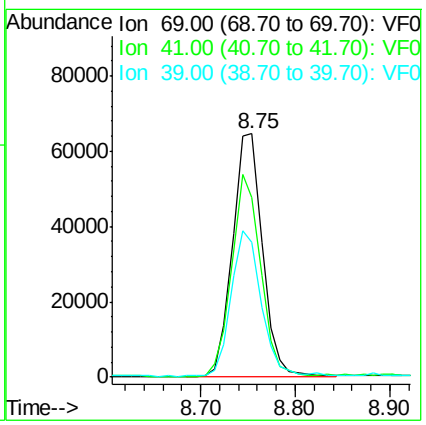


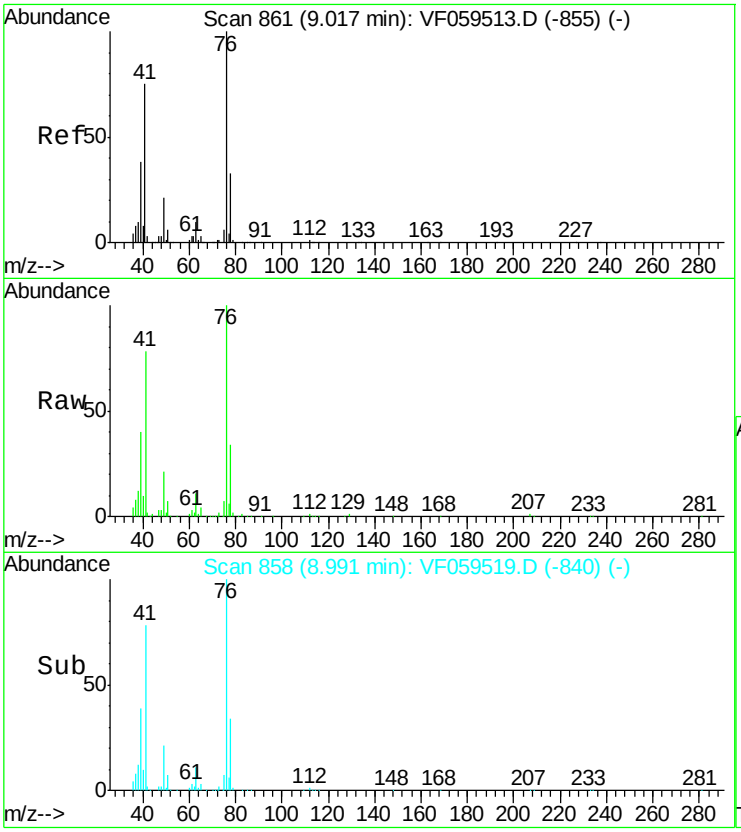


#56
Ethyl methacrylate
Concen: 53.893 ug/l
RT: 8.75 min Scan# 834
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 69 Resp: 142415

Ion	Ratio	Lower	Upper
69	100		
41	74.0	65.4	98.2
39	55.2	51.0	76.4



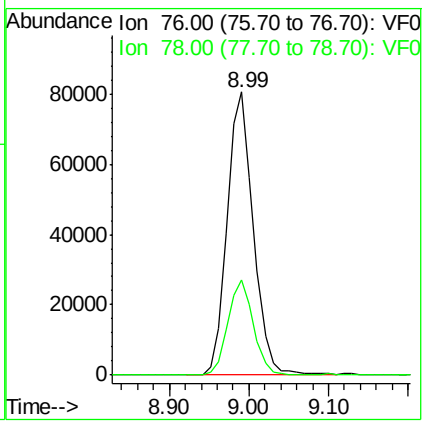


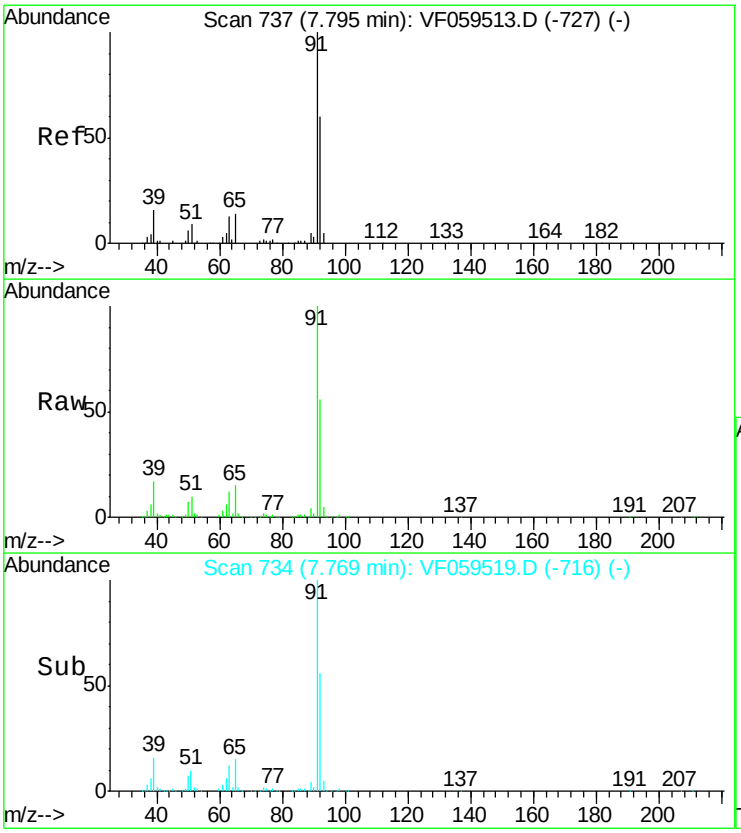
#57
1,3-Dichloropropane
Concen: 49.310 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 185793

Ion	Ratio	Lower	Upper
76	100		
78	33.6	26.4	39.6

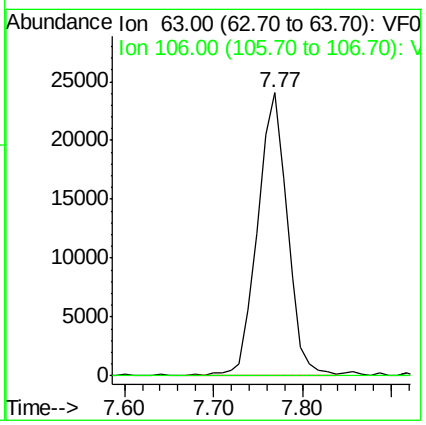


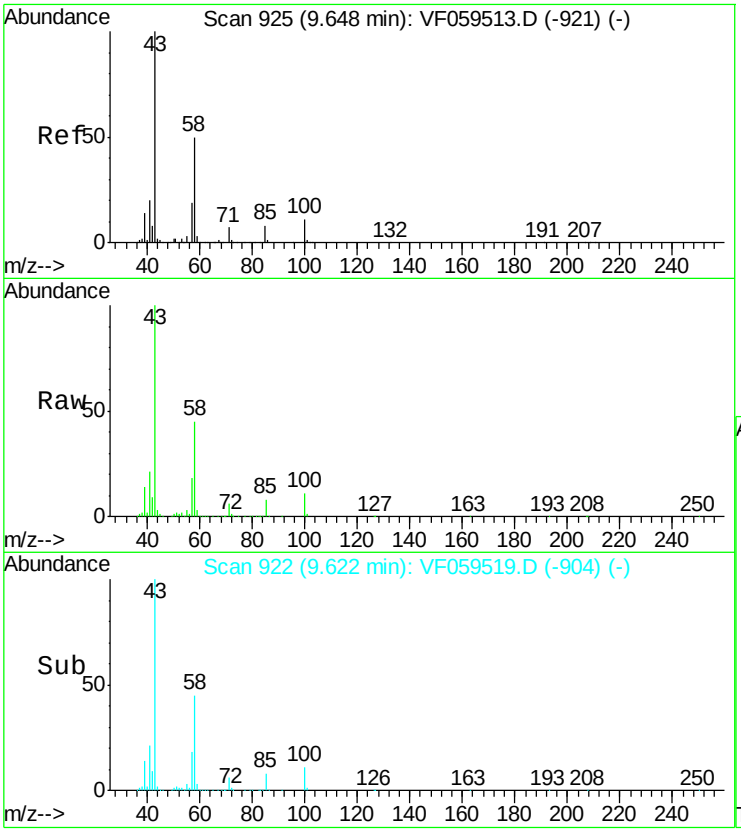


#58
2-Chloroethyl Vinyl ether
Concen: 237.997 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 63 Resp: 55525

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



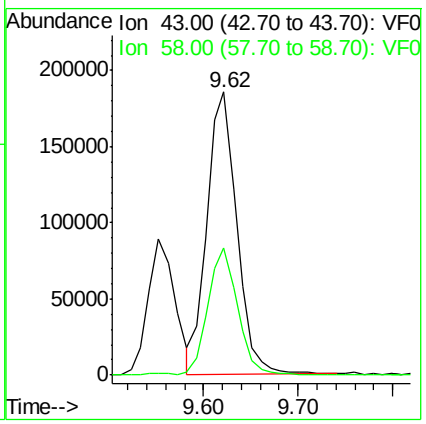


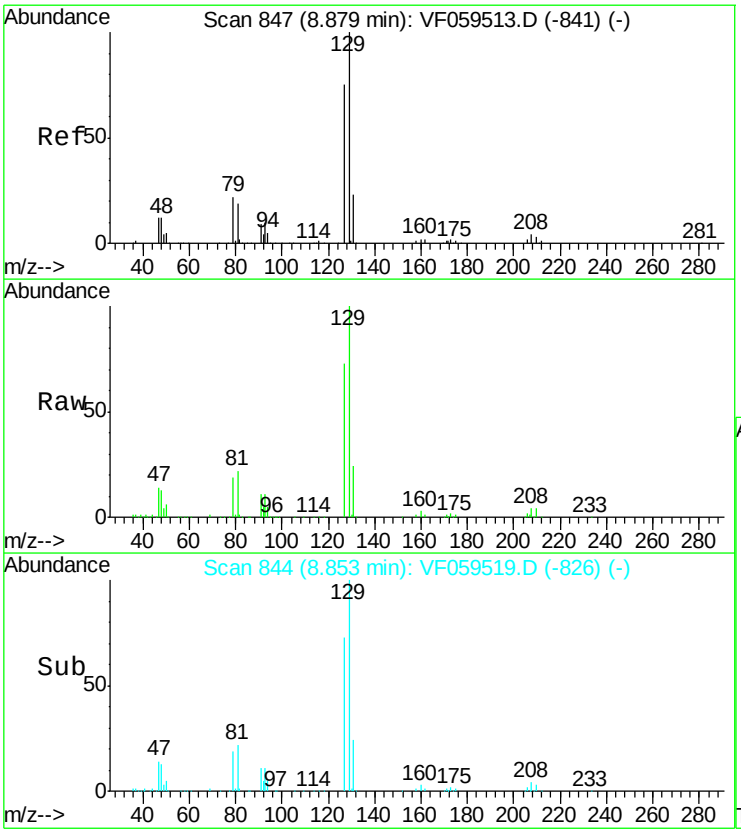
#59
2-Hexanone
Concen: 269.686 ug/l
RT: 9.62 min Scan# 922
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 405793

Ion	Ratio	Lower	Upper
43	100		
58	44.7	23.3	69.9

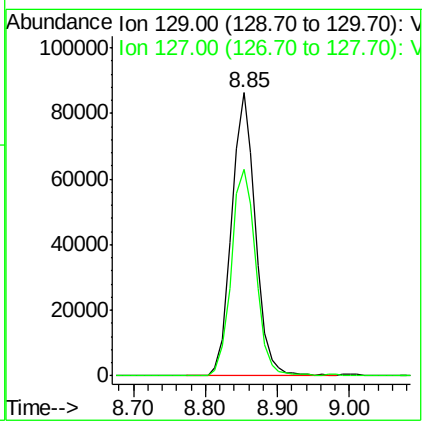


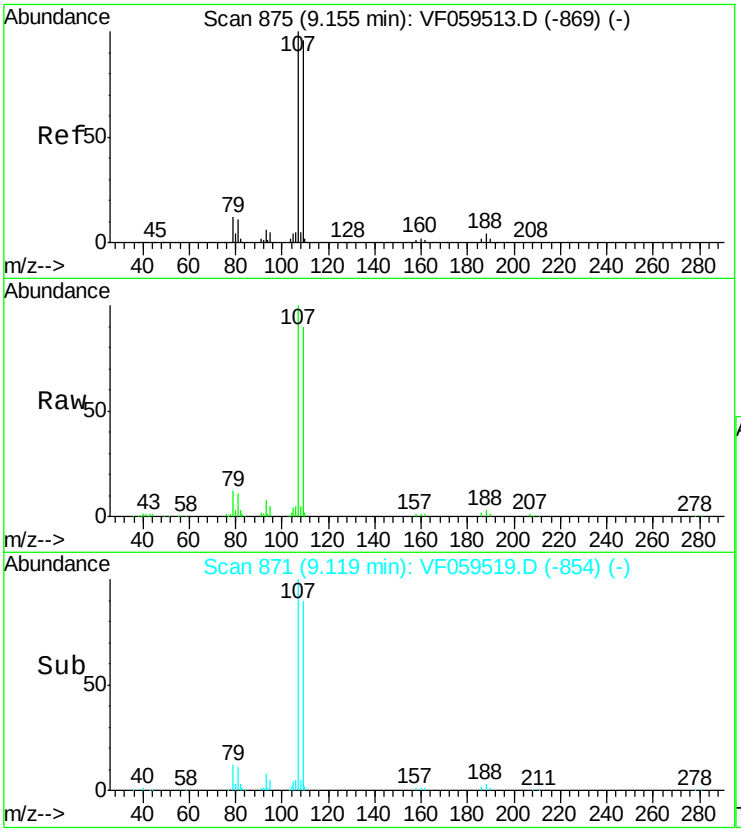


#60
Dibromochloromethane
Concen: 55.182 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:129 Resp: 198168

Ion	Ratio	Lower	Upper
129	100		
127	72.9	37.6	112.8



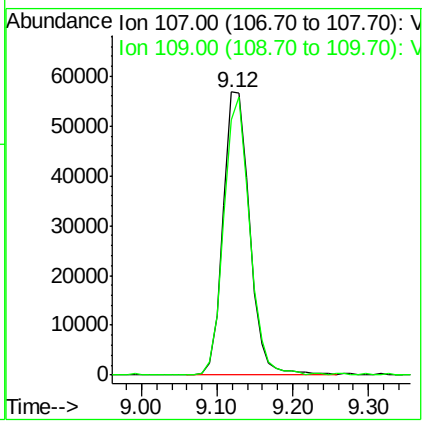


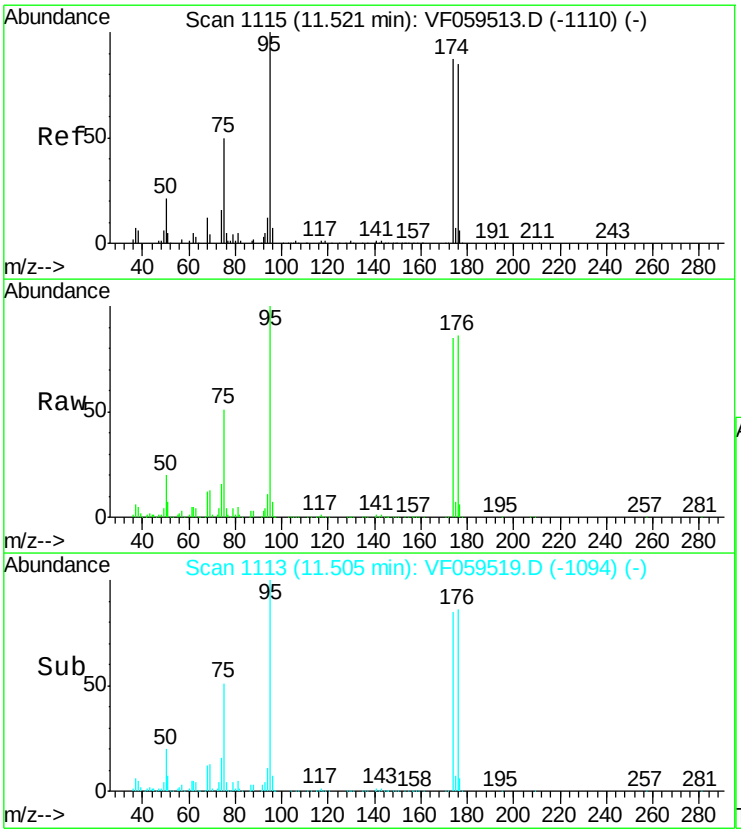
#61
1,2-Dibromoethane
Concen: 52.148 ug/l
RT: 9.12 min Scan# 871
Delta R.T. -0.04 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 137879

Ion	Ratio	Lower	Upper
107	100		
109	90.3	76.5	114.7

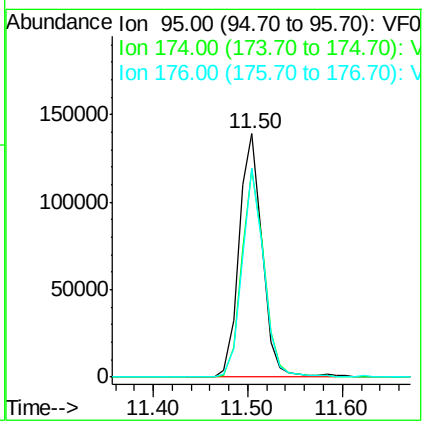


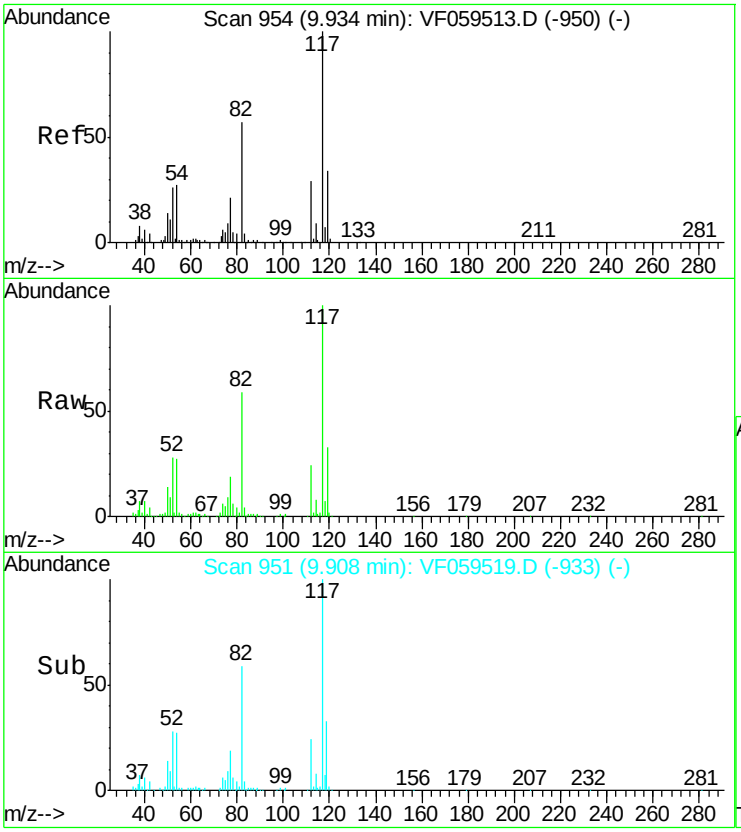


#62
4-Bromofluorobenzene
Concen: 52.351 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 95 Resp: 233970

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	174.4
176	85.7	0.0	169.4



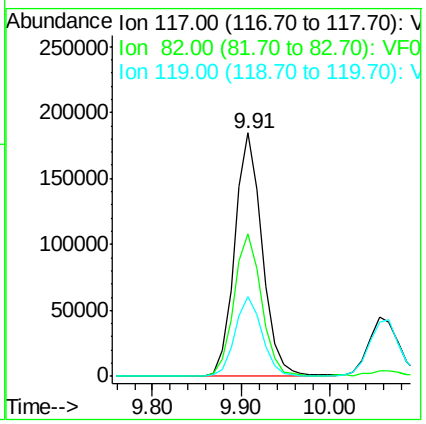


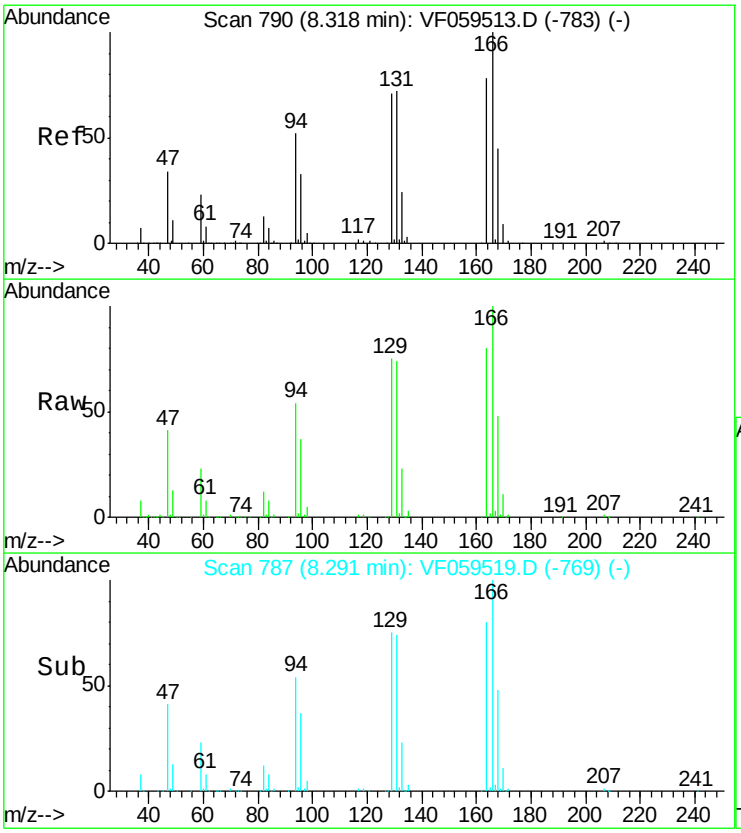
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 397690

Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.1	69.1
119	32.9	27.2	40.8

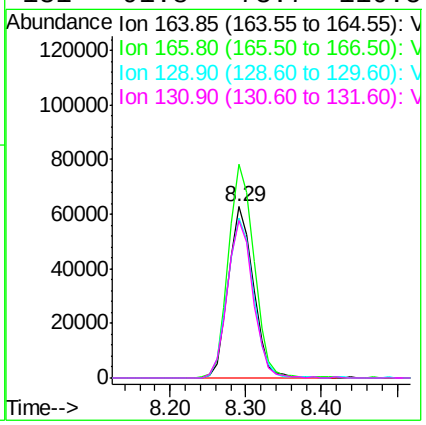


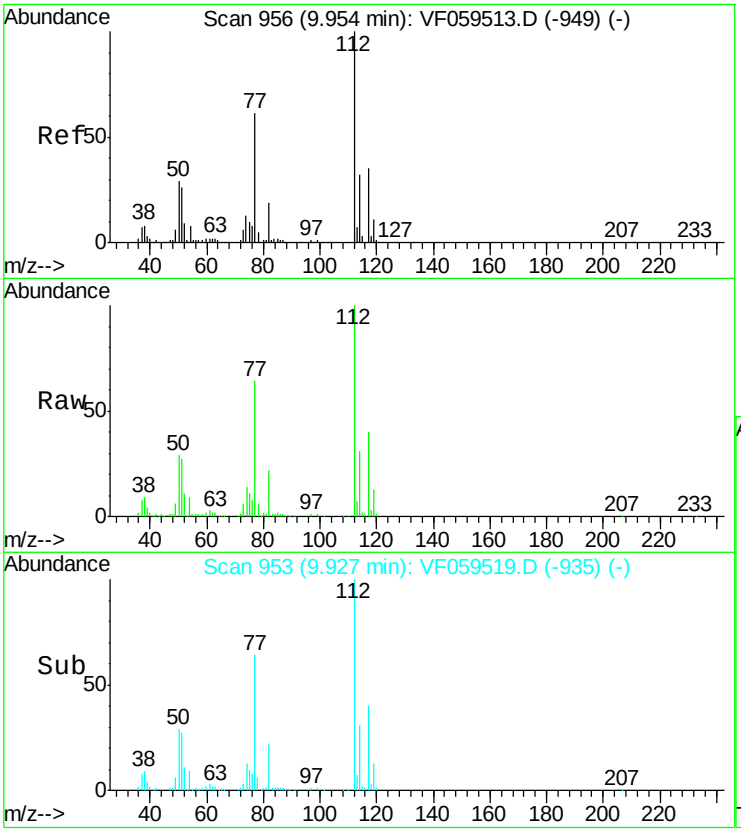


#64
Tetrachloroethene
Concen: 48.535 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:164 Resp: 143737

Ion	Ratio	Lower	Upper
164	100		
166	124.6	102.3	153.5
129	93.1	72.4	108.6
131	91.8	73.7	110.5



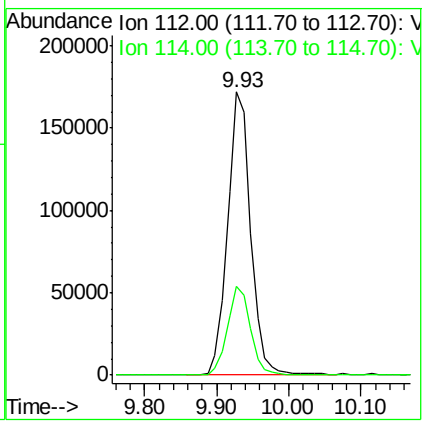


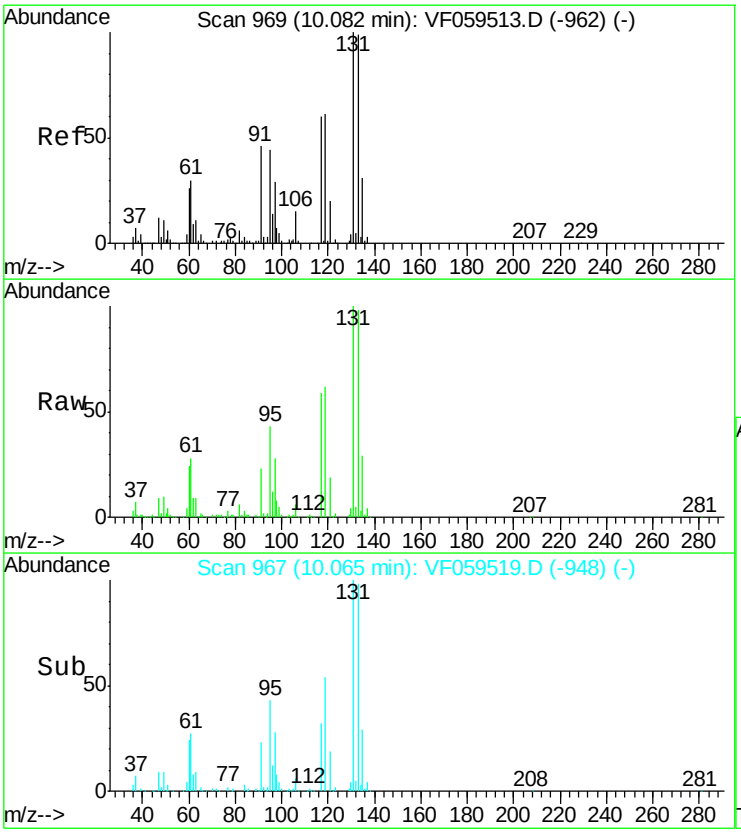
#65
Chlorobenzene
Concen: 51.264 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 382348

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.4	38.2

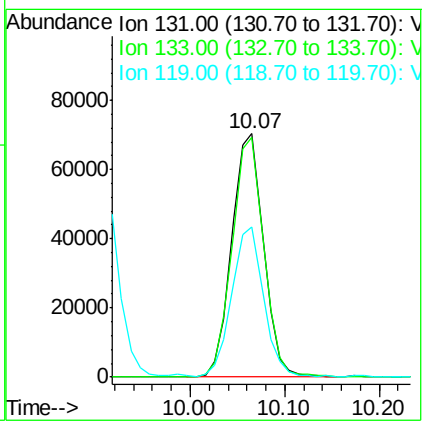


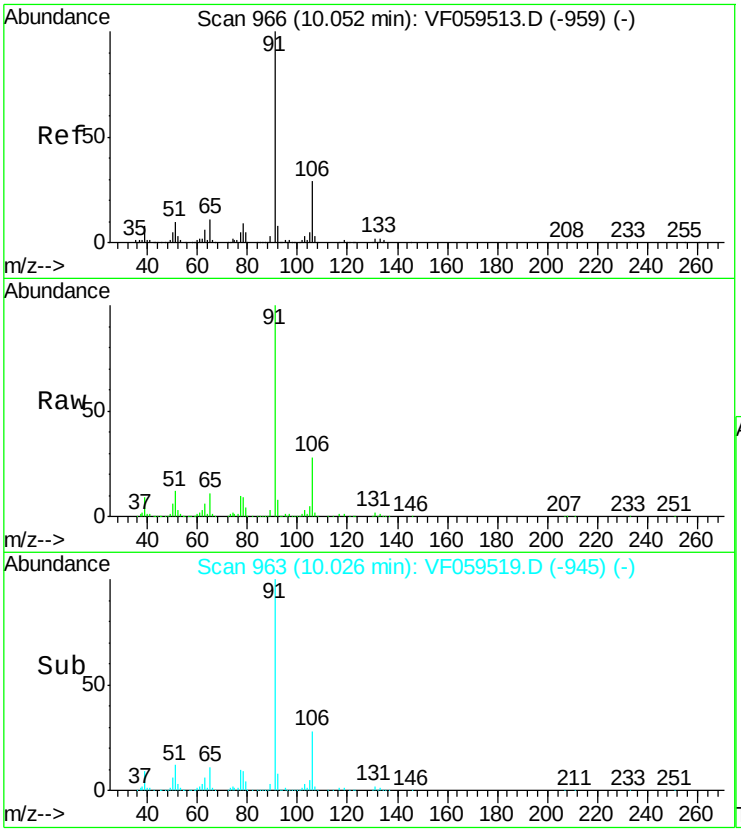


#66
1,1,1,2-Tetrachloroethane
Concen: 48.266 ug/l
RT: 10.07 min Scan# 967
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:131 Resp: 163970

Ion	Ratio	Lower	Upper
131	100		
133	98.4	49.6	148.8
119	61.7	31.4	94.3



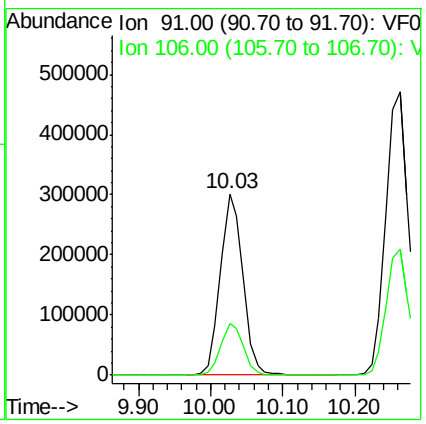


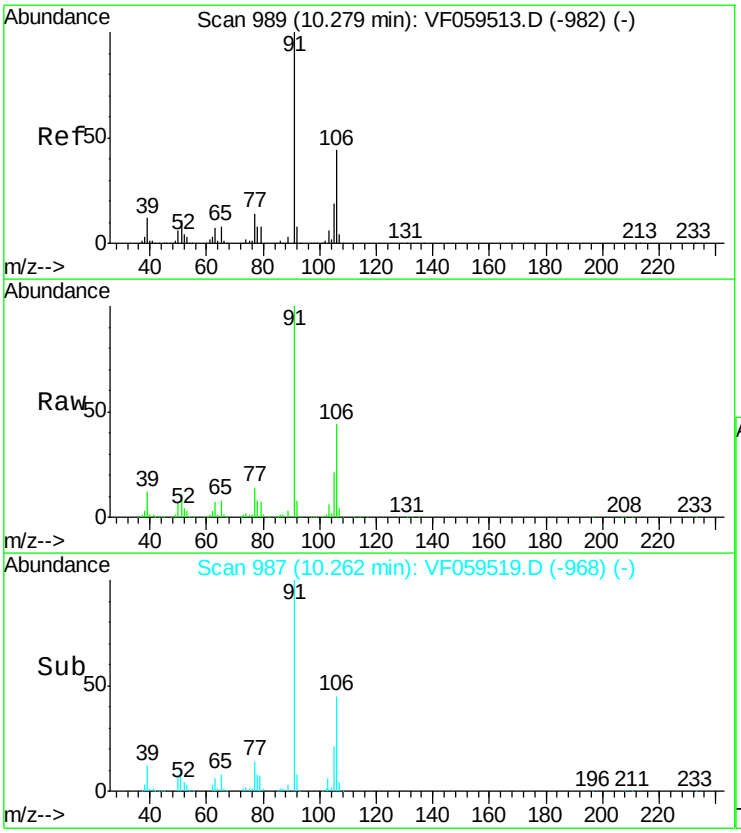
#67
Ethyl Benzene
Concen: 49.448 ug/l
RT: 10.03 min Scan# 963
Delta R.T. -0.03 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 91 Resp: 656471

Ion	Ratio	Lower	Upper
91	100		
106	28.4	23.4	35.2

Instrument :
MSVOA_F
ClientSampleId :

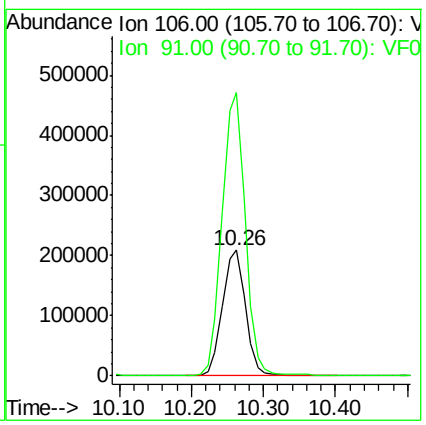


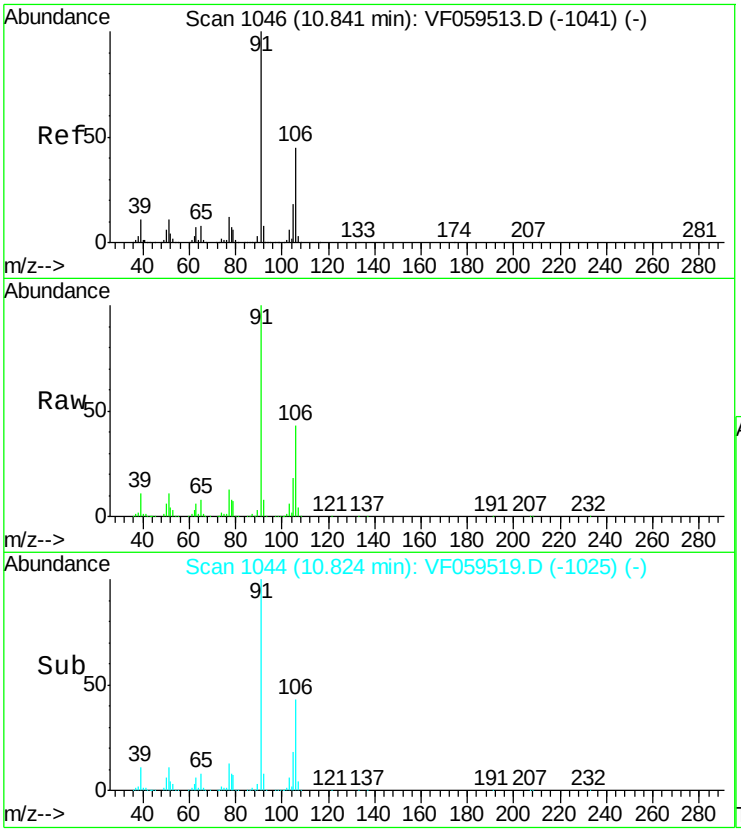


#68
m/p-Xylenes
Concen: 98.941 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:106 Resp: 463611

Ion	Ratio	Lower	Upper
106	100		
91	225.1	181.0	271.4



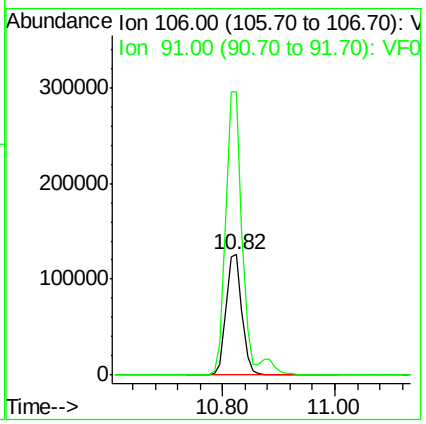


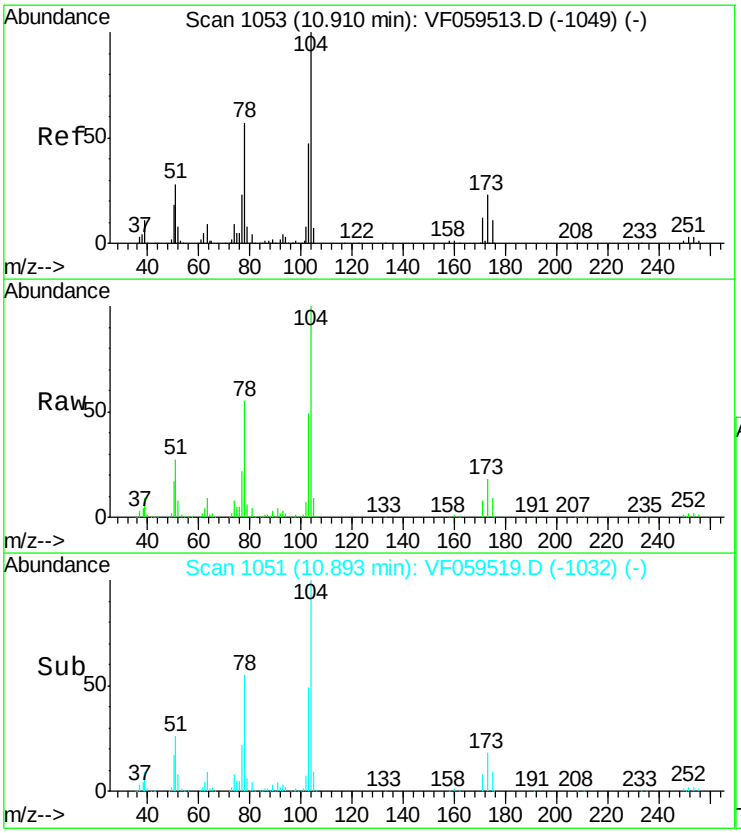
#69
o-Xylene
Concen: 49.900 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 248979

Ion	Ratio	Lower	Upper
106	100		
91	234.3	112.3	336.9

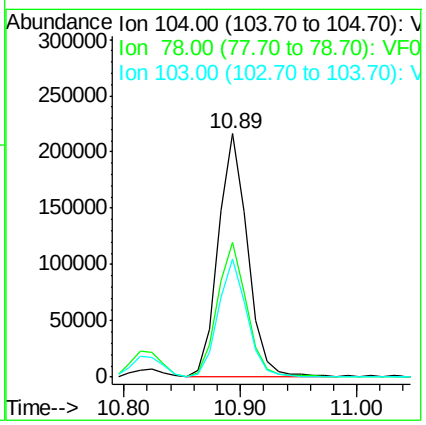


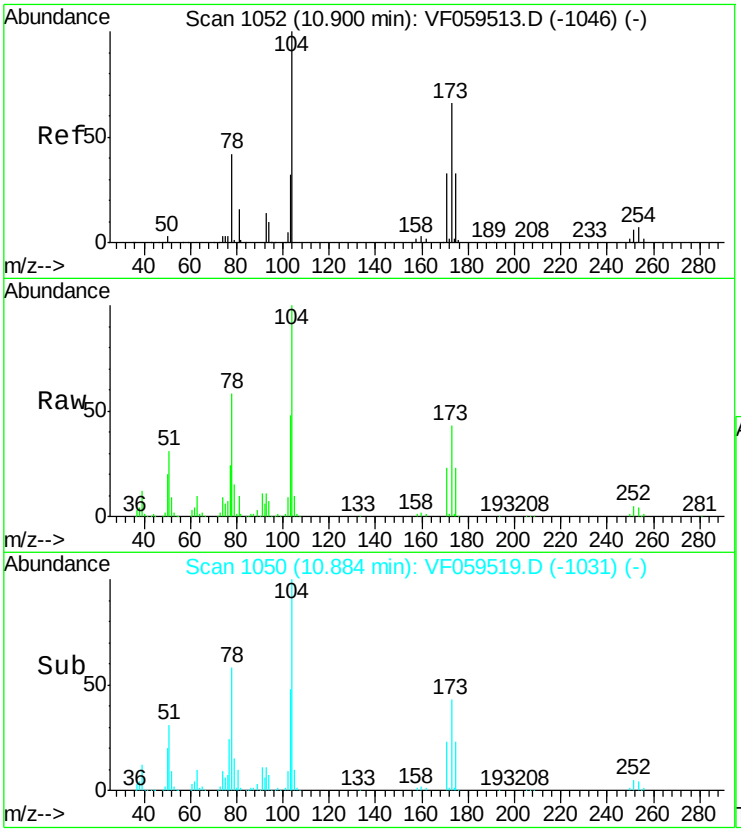


#70
Styrene
Concen: 48.826 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:104 Resp: 374463

Ion	Ratio	Lower	Upper
104	100		
78	55.4	45.7	68.5
103	48.5	38.1	57.1



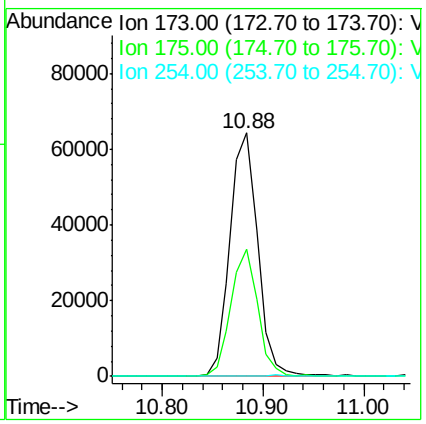


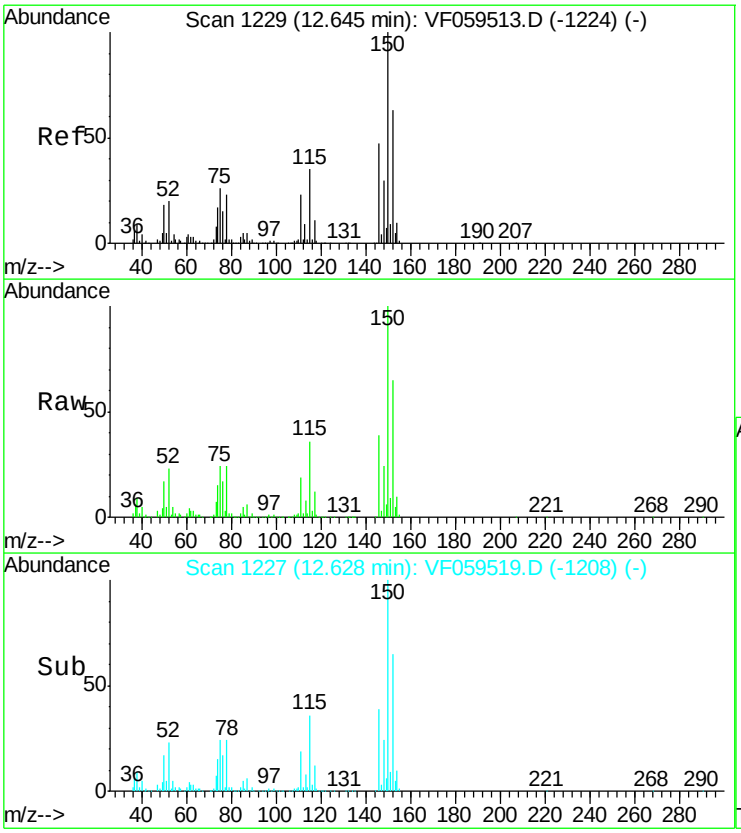
#71
Bromoform
Concen: 52.315 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 123450

Ion	Ratio	Lower	Upper
173	100		
175	52.6	25.3	75.8
254	0.2	0.0	0.0#

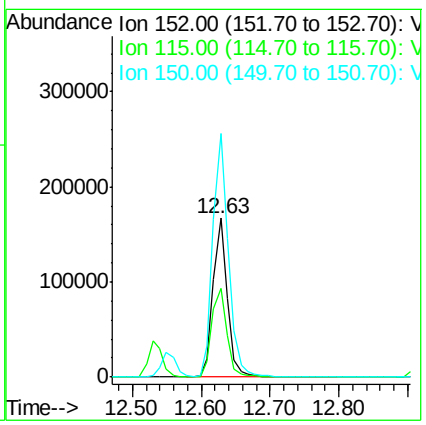


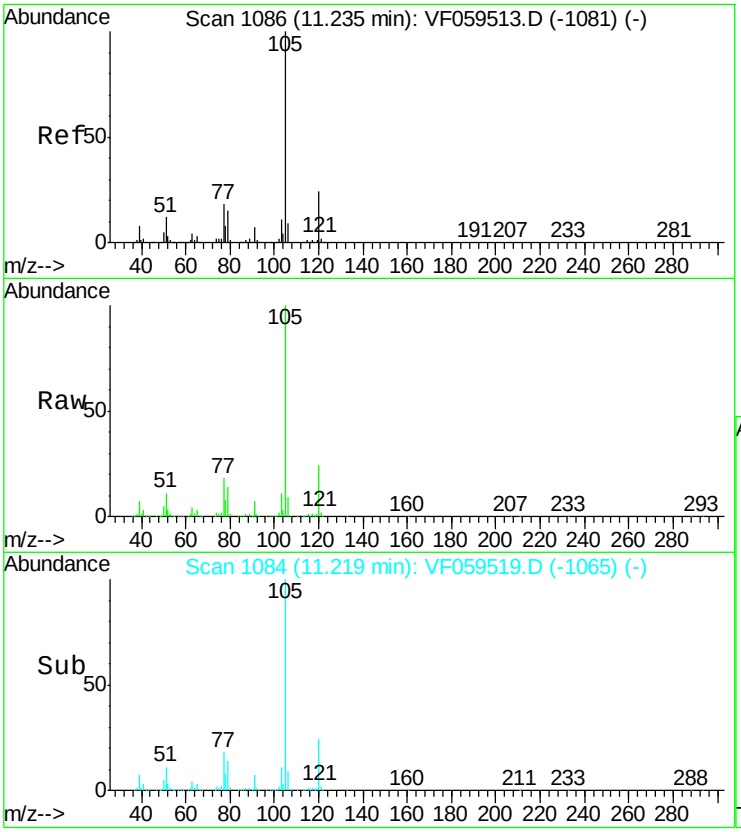


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:152 Resp: 239049

Ion	Ratio	Lower	Upper
152	100		
115	55.7	27.8	83.3
150	153.1	0.0	318.4



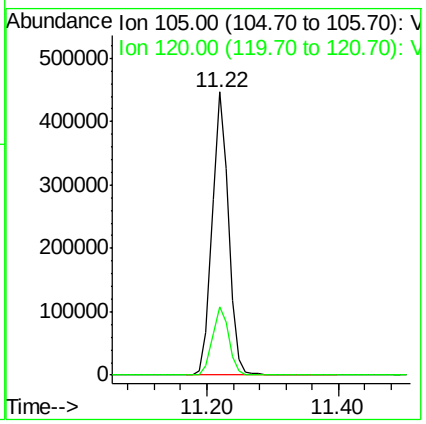


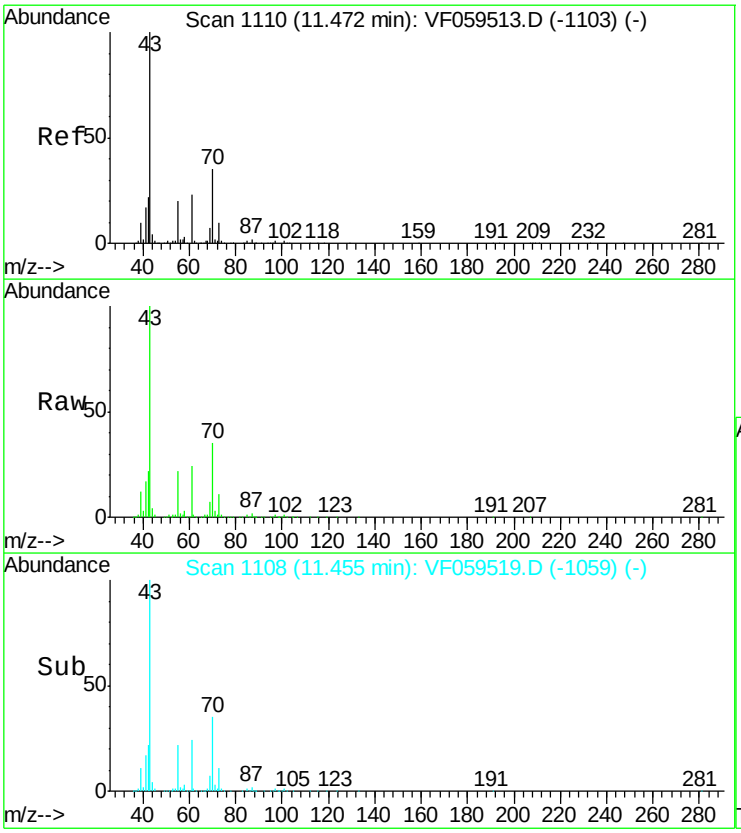
#73
Isopropylbenzene
Concen: 50.592 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 763142

Ion	Ratio	Lower	Upper
105	100		
120	24.1	12.0	36.0

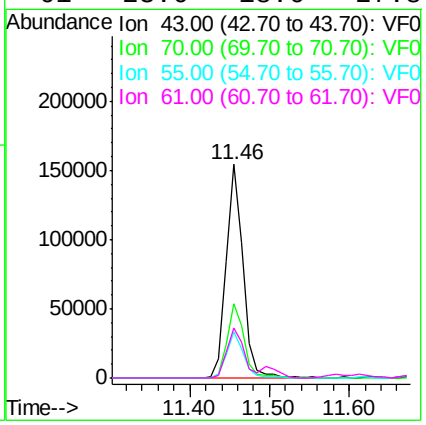


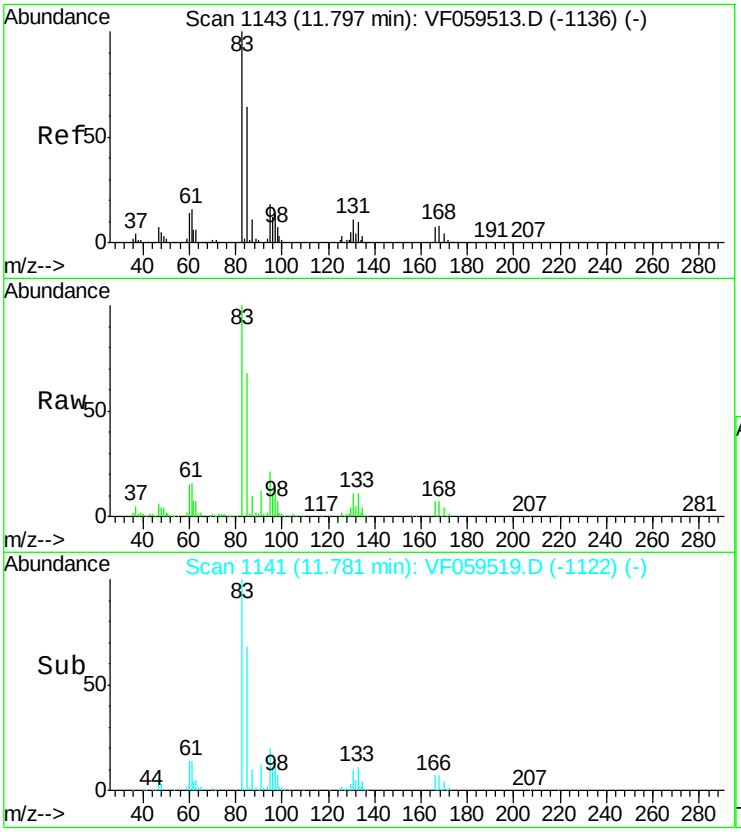


#74
N-amyl acetate
Concen: 47.822 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 43 Resp: 231030

Ion	Ratio	Lower	Upper
43	100		
70	34.7	27.9	41.9
55	21.7	16.2	24.2
61	23.6	18.6	27.8



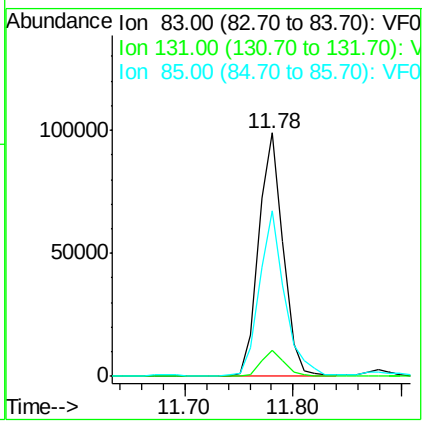


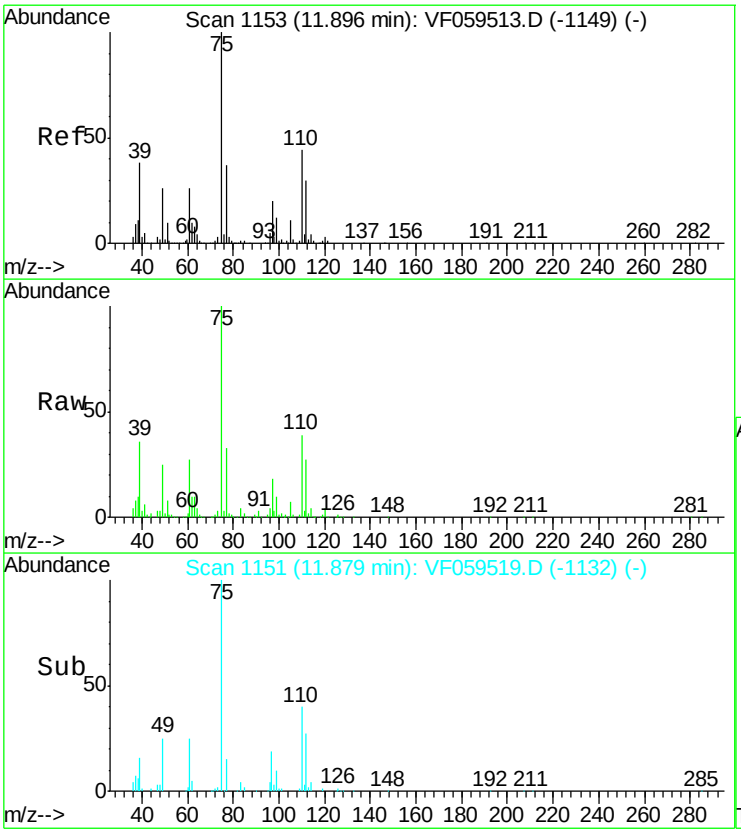
#75
1,1,2,2-Tetrachloroethane
Concen: 47.308 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 155644

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.7	17.1
85	67.9	31.9	95.9

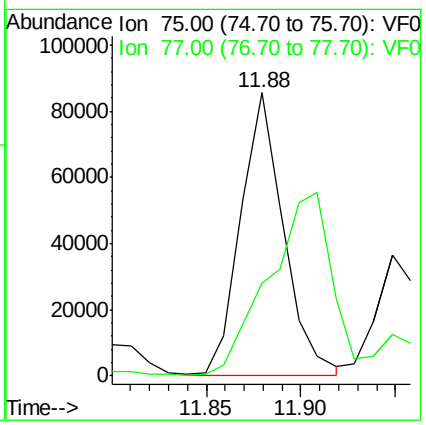


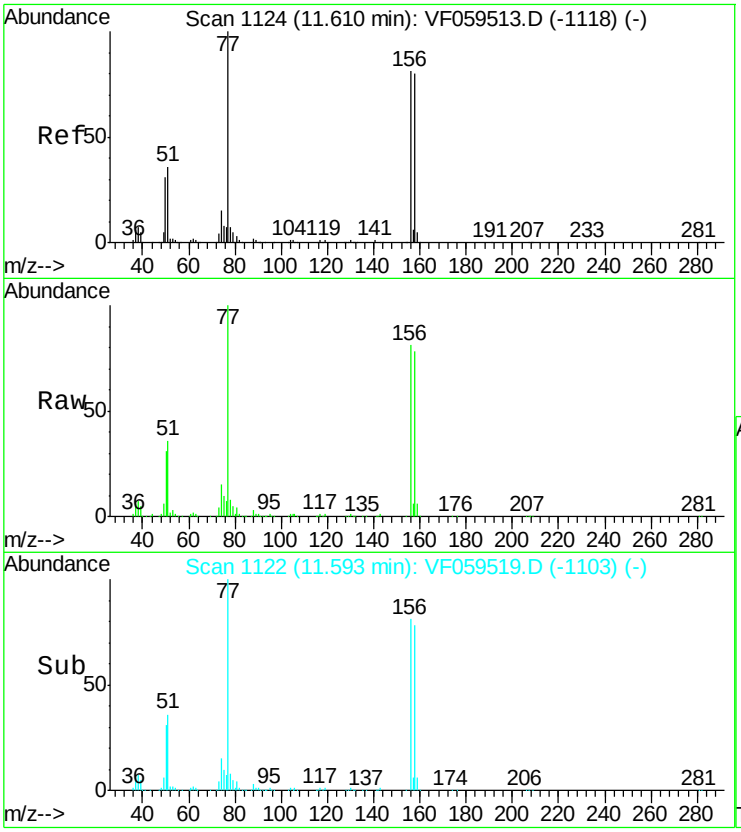


#76
1,2,3-Trichloropropane
Concen: 50.137 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 75 Resp: 134702

Ion	Ratio	Lower	Upper
75	100		
77	32.7	18.7	56.1



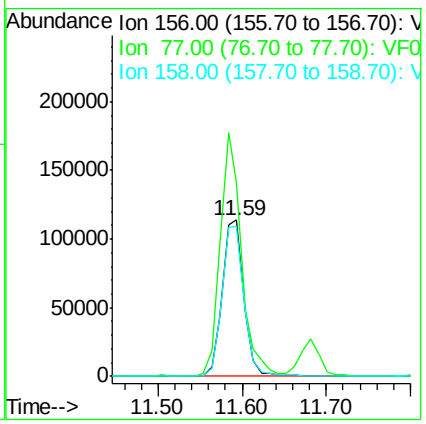


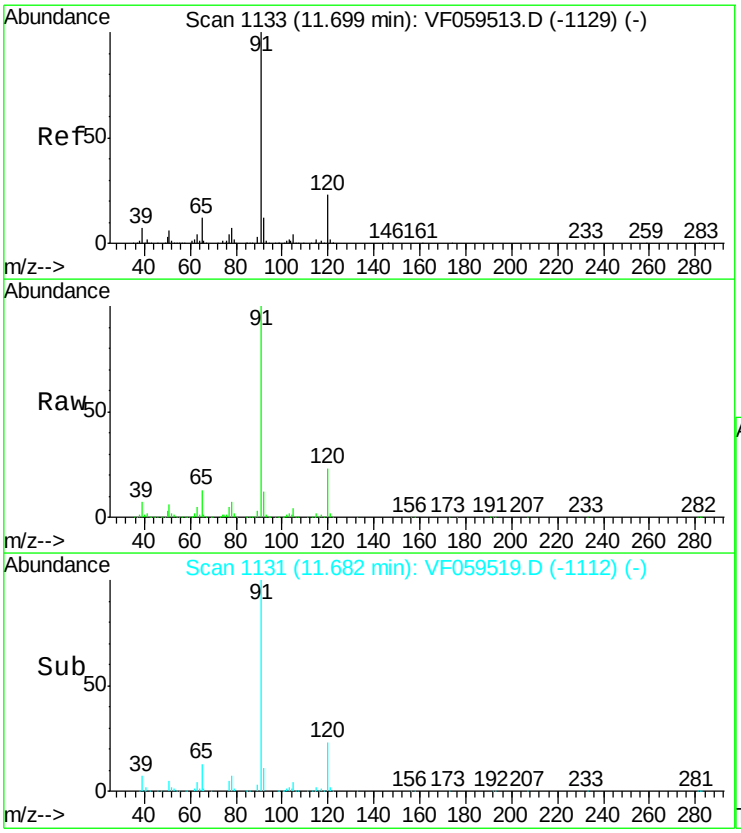
#77
Bromobenzene
Concen: 47.997 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 202933

Ion	Ratio	Lower	Upper
156	100		
77	123.6	62.0	186.0
158	95.9	49.8	149.3

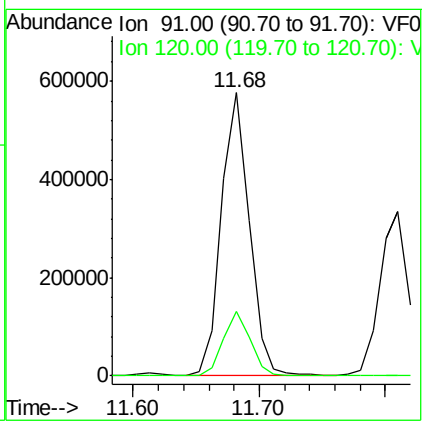


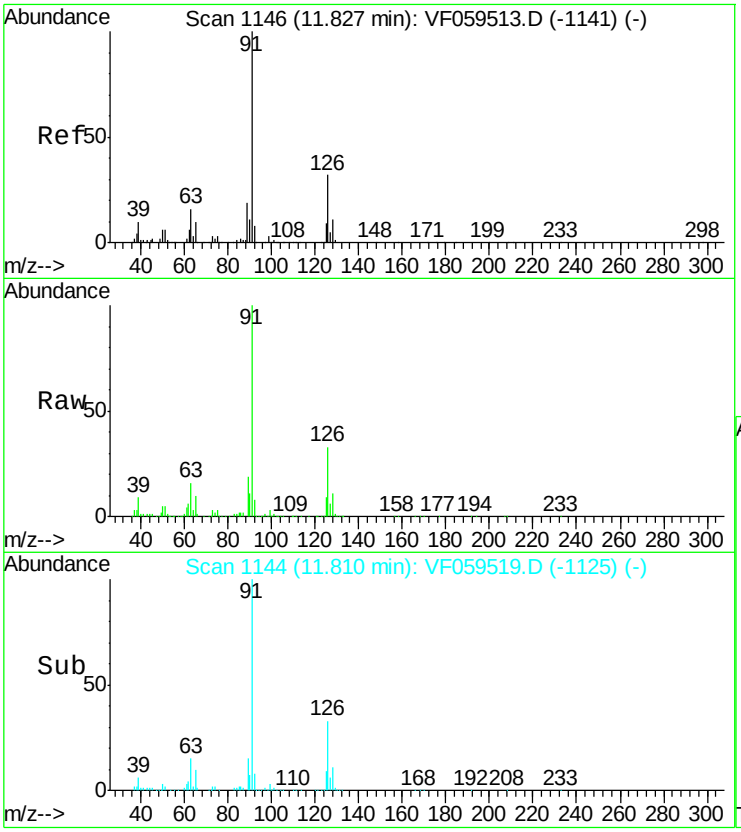


#78
n-propylbenzene
Concen: 51.230 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 91 Resp: 886438

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.3	33.9



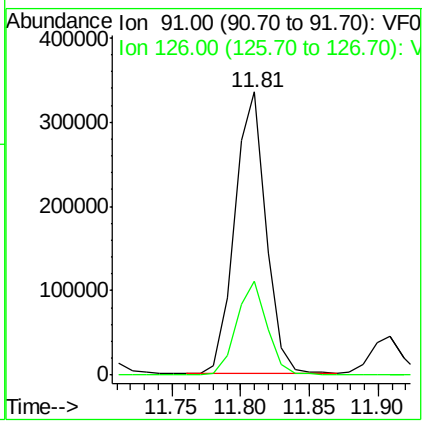


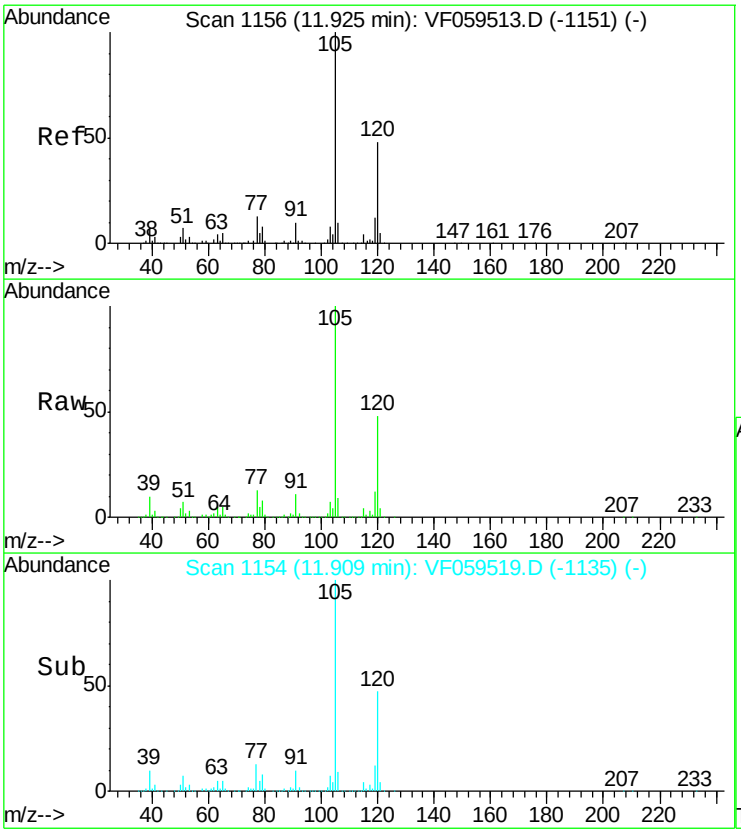
#79
2-Chlorotoluene
Concen: 49.559 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 528205

Ion	Ratio	Lower	Upper
91	100		
126	33.2	15.7	47.1

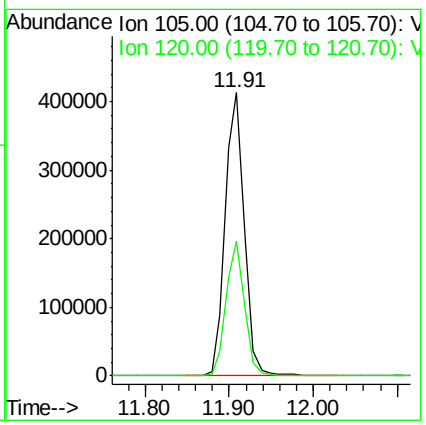


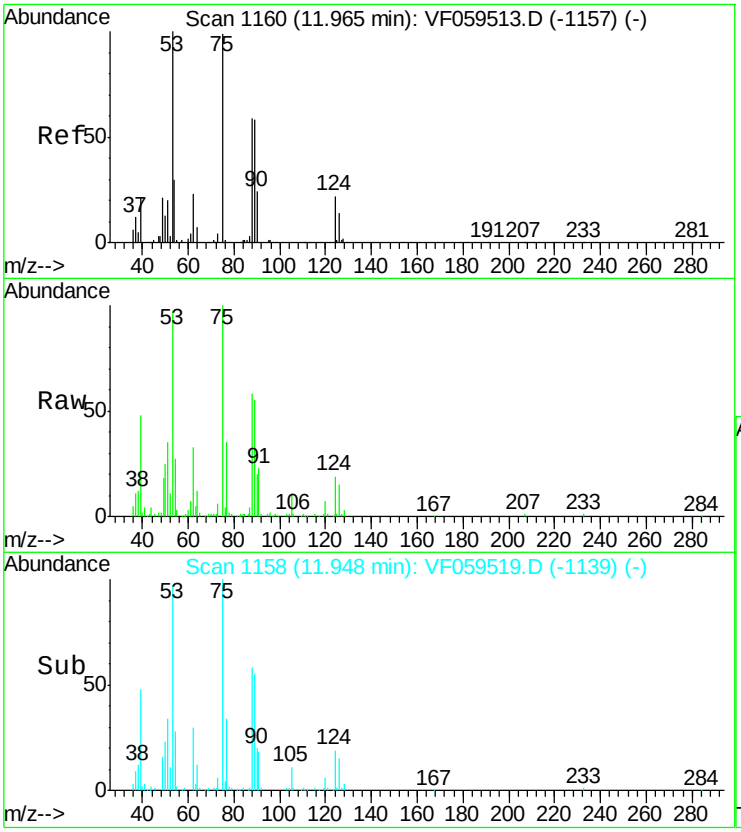


#80
1,3,5-Trimethylbenzene
Concen: 51.431 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:105 Resp: 650067

Ion	Ratio	Lower	Upper
105	100		
120	47.7	24.1	72.4



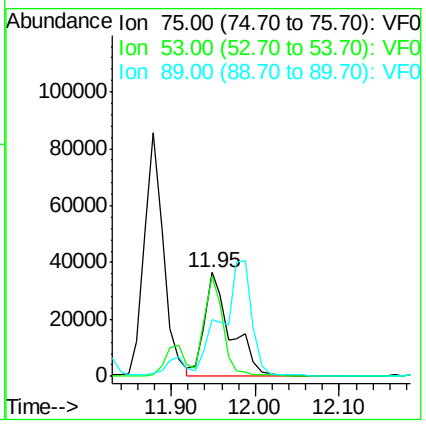


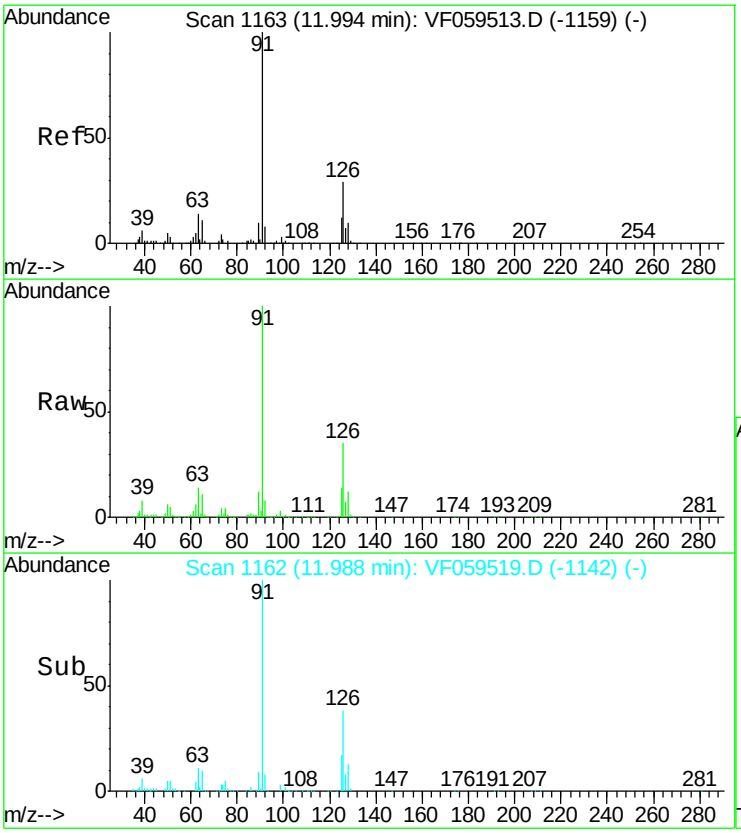
#81
trans-1,4-Dichloro-2-butene
Concen: 65.600 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 80510

Ion	Ratio	Lower	Upper
75	100		
53	96.8	84.6	127.0
89	55.4	48.2	72.4

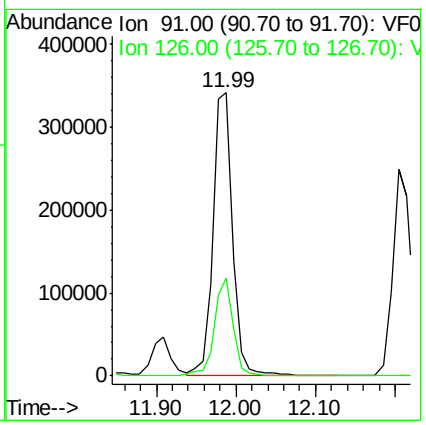


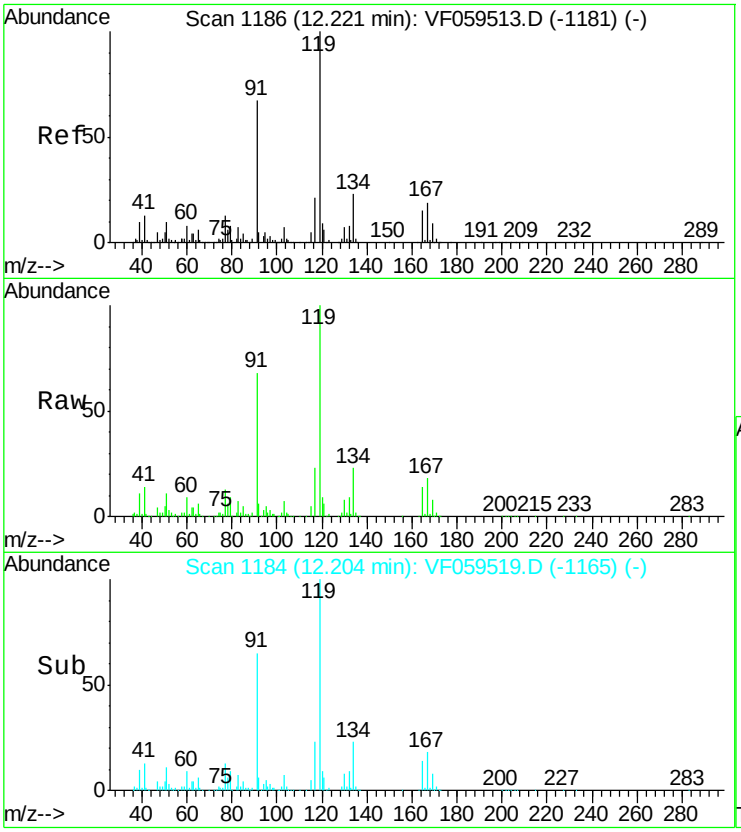


#82
4-Chlorotoluene
Concen: 49.511 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 91 Resp: 591268

Ion	Ratio	Lower	Upper
91	100		
126	34.6	14.4	43.4



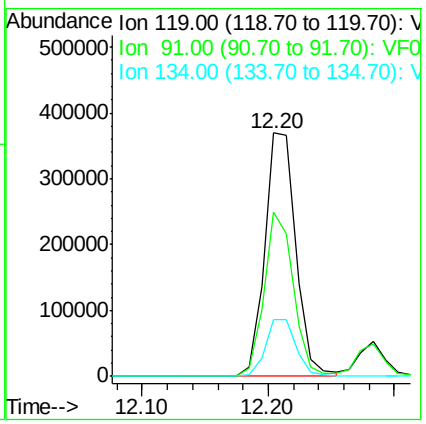


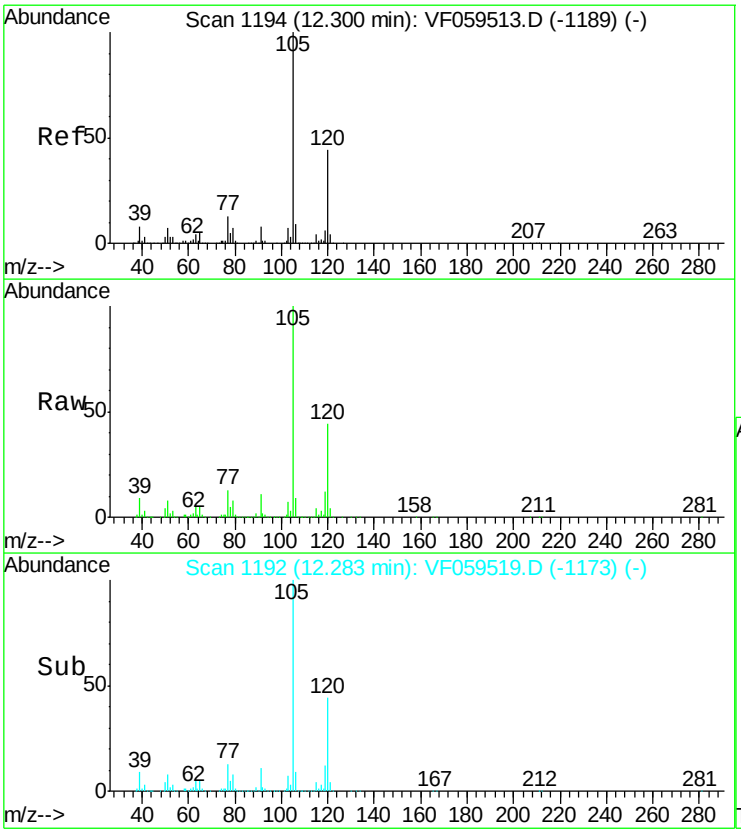
#83
tert-Butylbenzene
Concen: 51.935 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 630031

Ion	Ratio	Lower	Upper
119	100		
91	67.5	33.5	100.5
134	23.5	11.3	33.8

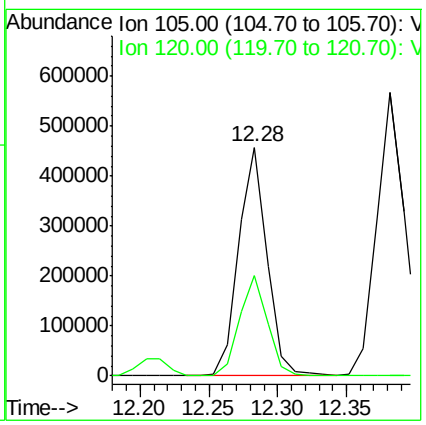


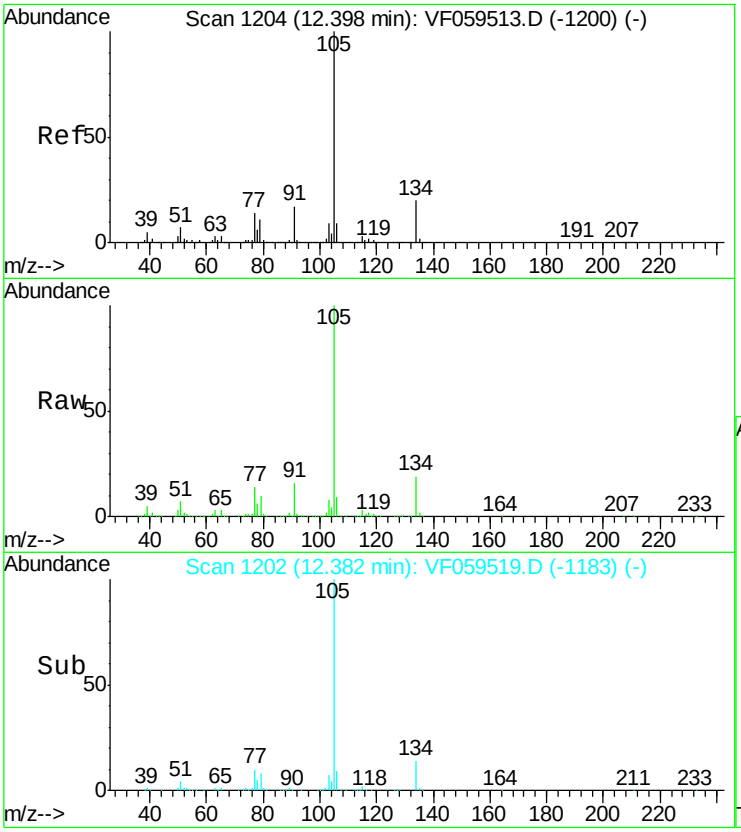


#84
1,2,4-Trimethylbenzene
Concen: 50.769 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:105 Resp: 660214

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.5	67.5



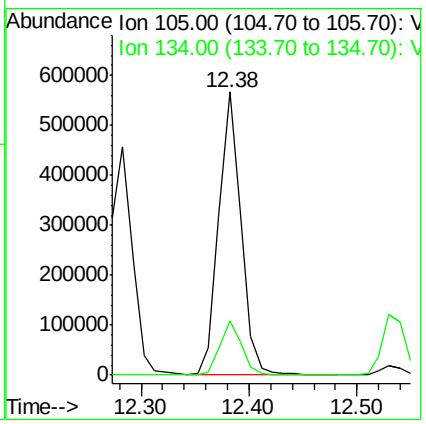


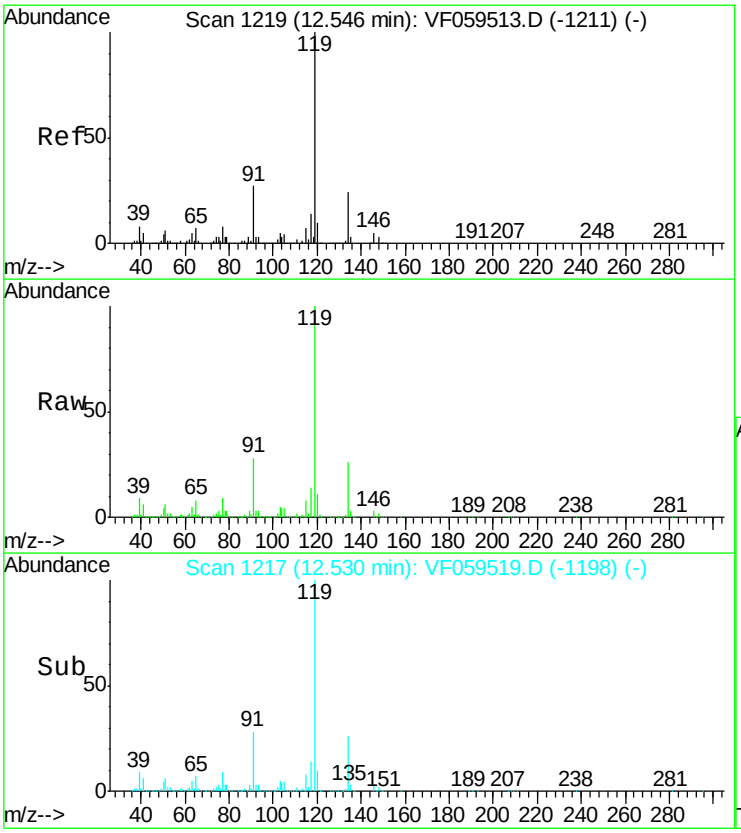
#85
sec-Butylbenzene
Concen: 52.626 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 811908

Ion	Ratio	Lower	Upper
105	100		
134	19.0	10.1	30.1

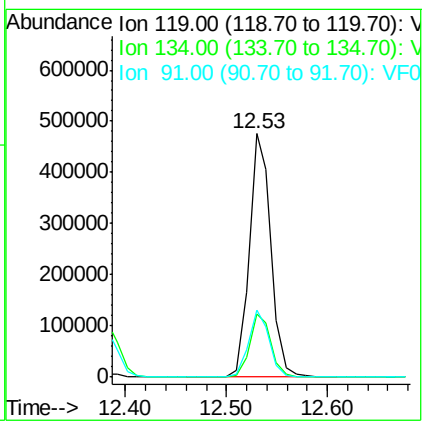


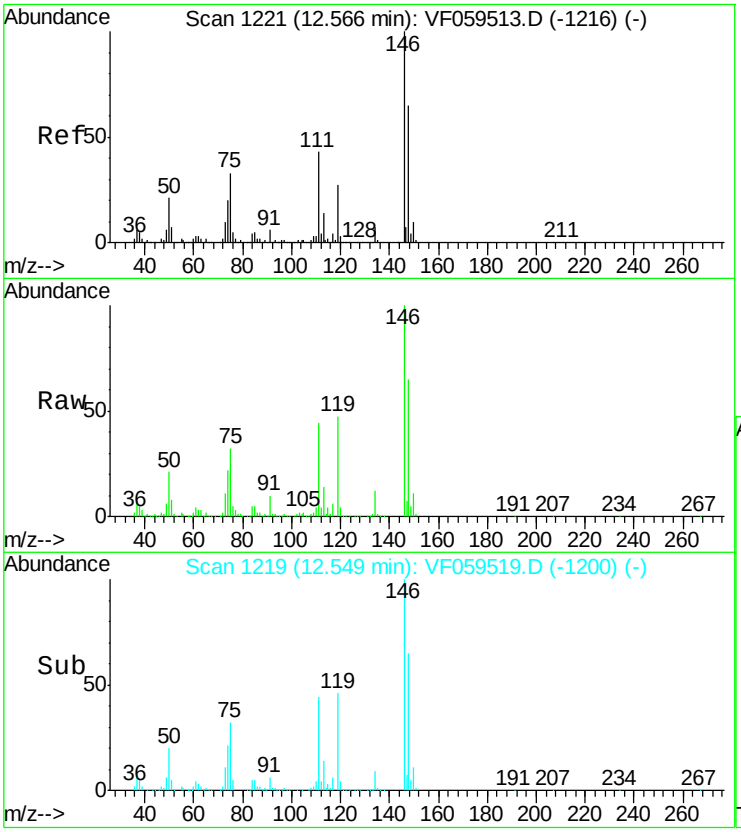


#86
p-Isopropyltoluene
Concen: 52.914 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:119 Resp: 710279

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.0	36.0
91	27.8	13.5	40.4



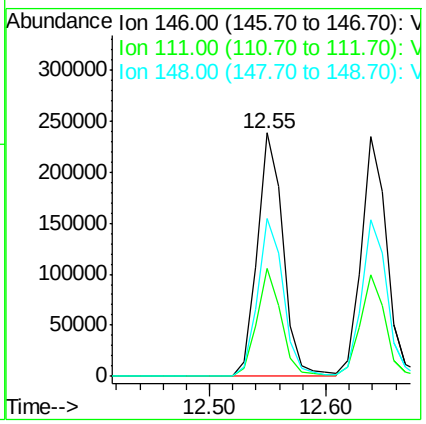


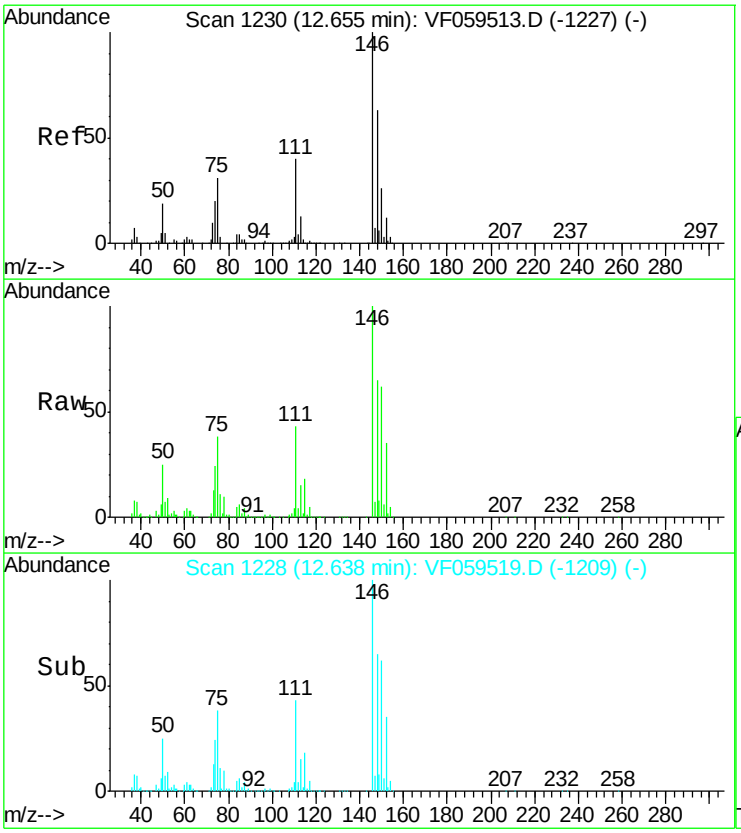
#87
1,3-Dichlorobenzene
Concen: 50.251 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 364495

Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.4	64.3
148	64.7	32.7	98.1

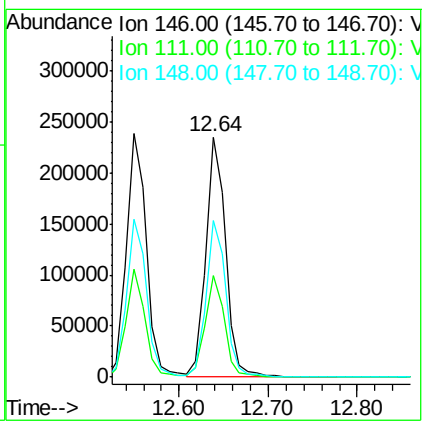


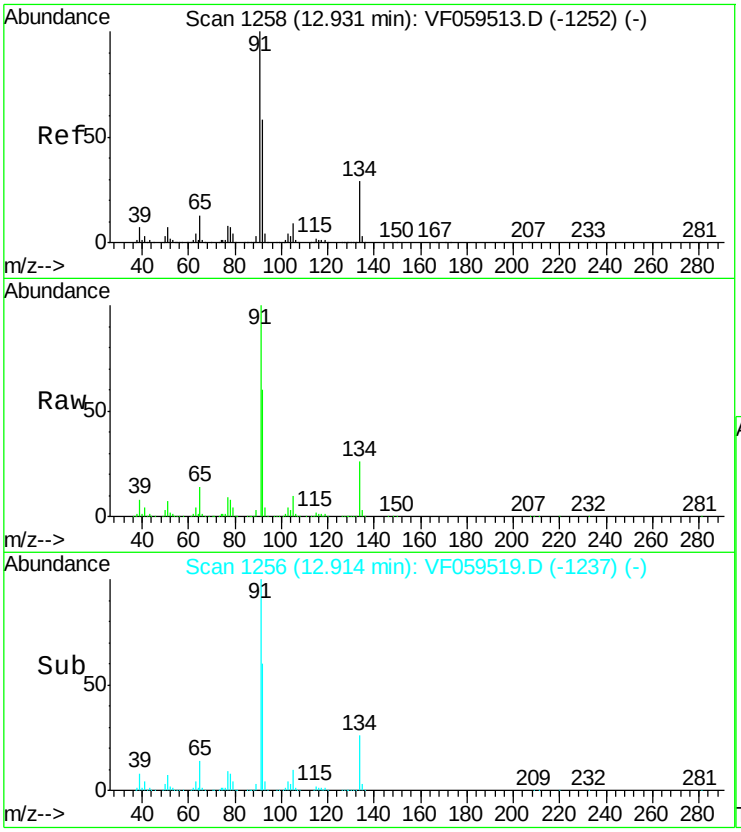


#88
1,4-Dichlorobenzene
Concen: 50.147 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:146 Resp: 358424

Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.0	59.9
148	65.2	31.5	94.5



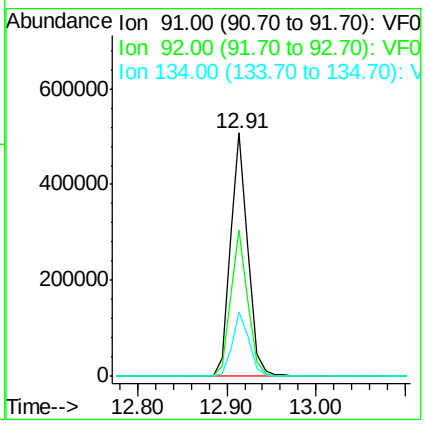


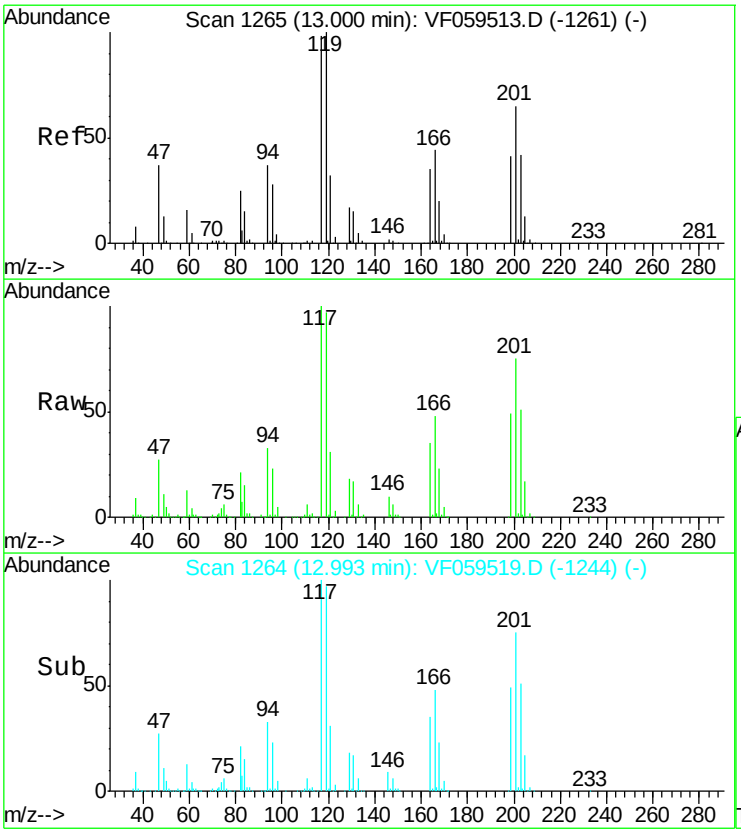
#89
n-Butylbenzene
Concen: 55.631 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 698866

Ion	Ratio	Lower	Upper
91	100		
92	60.0	29.1	87.3
134	26.4	14.3	42.9

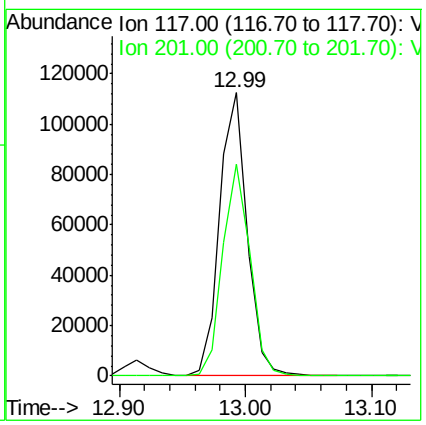


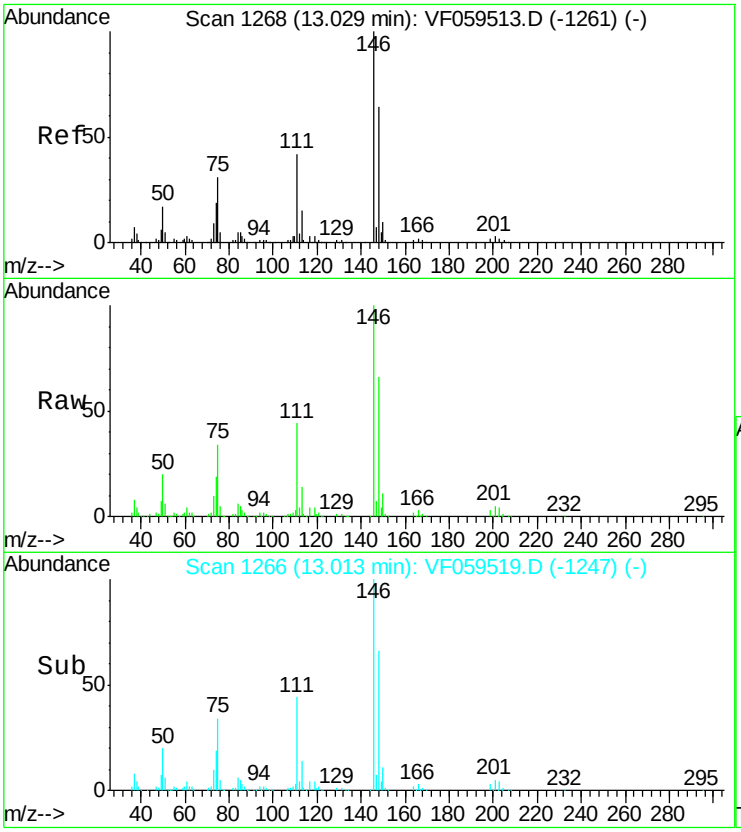


#90
Hexachloroethane
Concen: 55.875 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:117 Resp: 170369

Ion	Ratio	Lower	Upper
117	100		
201	74.7	32.6	98.0



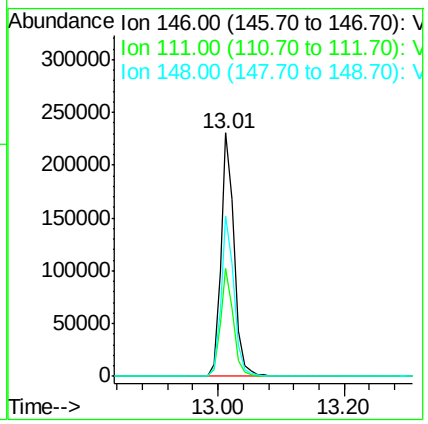


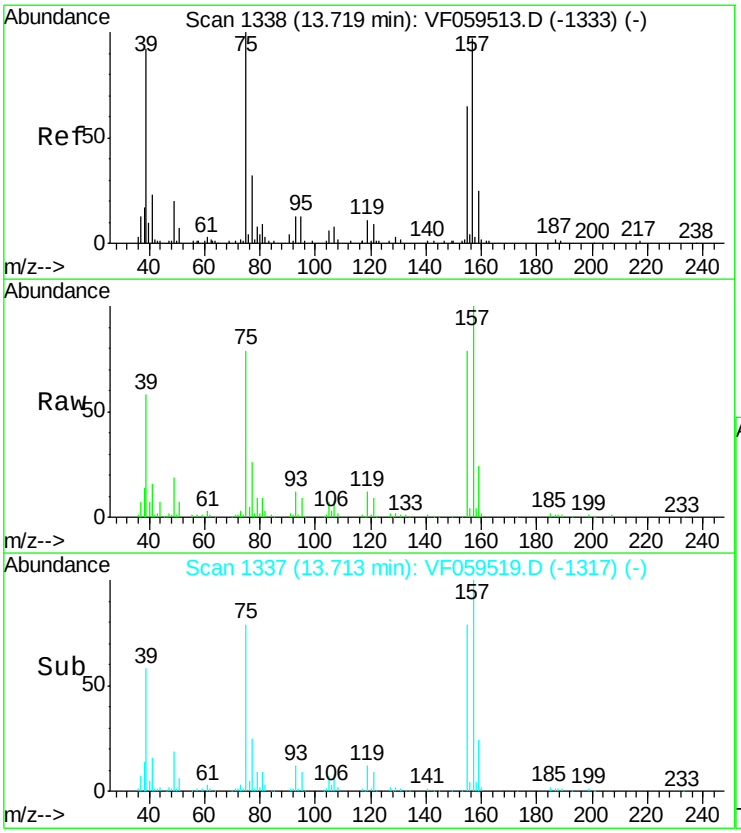
#91
1,2-Dichlorobenzene
Concen: 48.853 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. -0.02 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 338908

Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.1	63.1
148	65.7	32.3	96.8

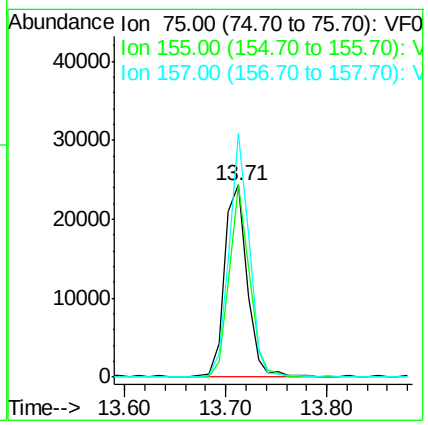


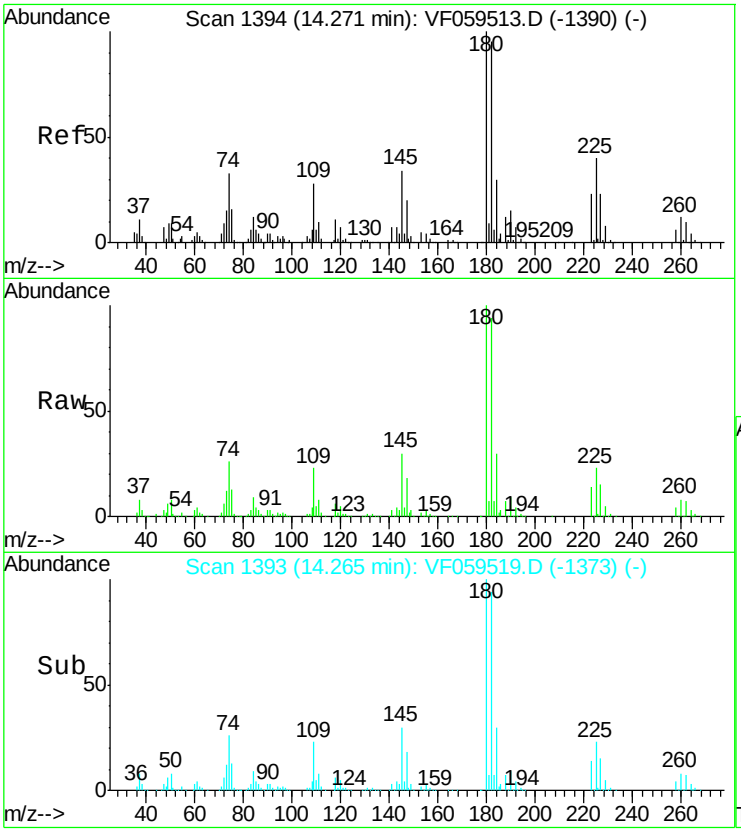


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.382 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion: 75 Resp: 38298

Ion	Ratio	Lower	Upper
75	100		
155	100.4	32.8	98.3#
157	126.6	48.5	145.5



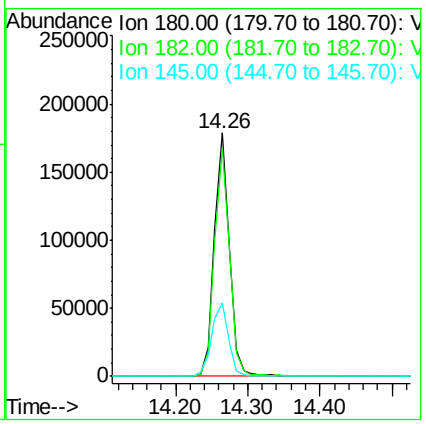


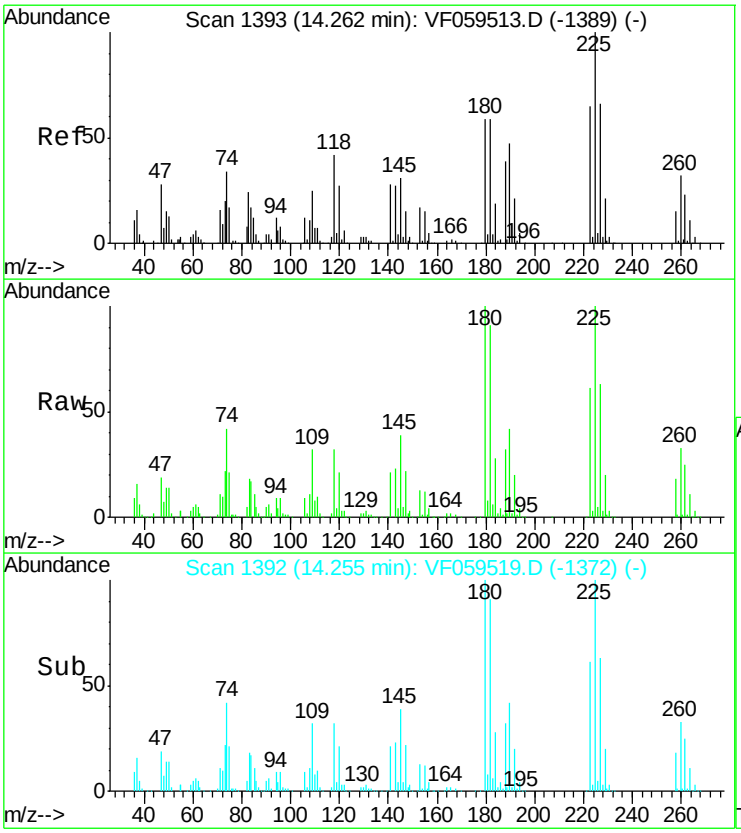
#93
1,2,4-Trichlorobenzene
Concen: 60.024 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 253022

Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.5	142.5
145	30.3	17.3	51.7

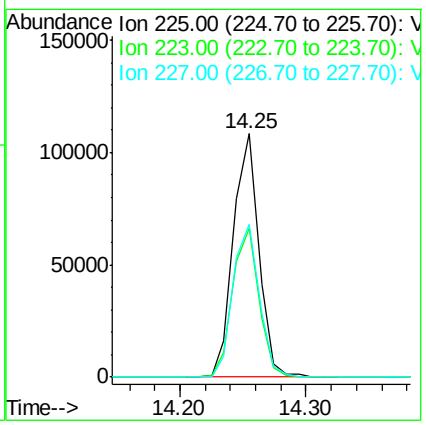


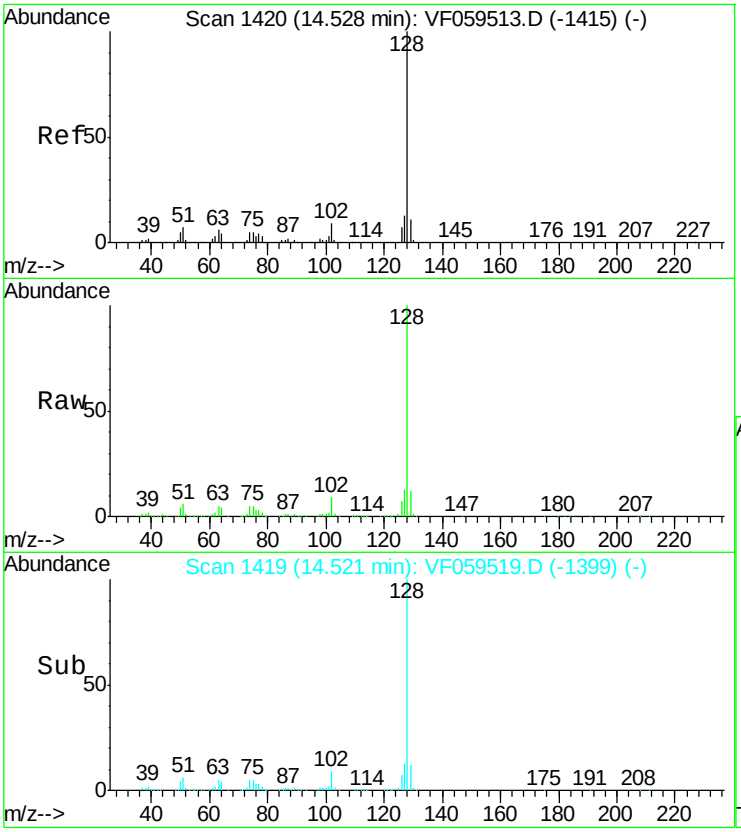


#94
Hexachlorobutadiene
Concen: 69.920 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:225 Resp: 150988

Ion	Ratio	Lower	Upper
225	100		
223	61.4	32.3	96.8
227	62.9	33.2	99.6



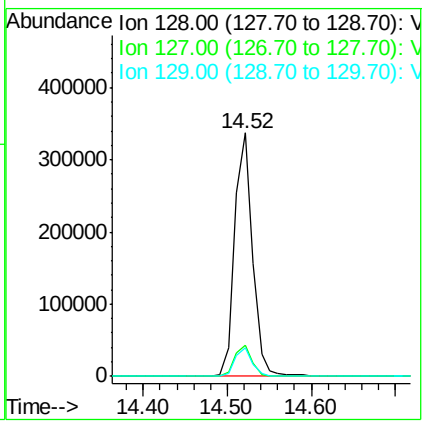


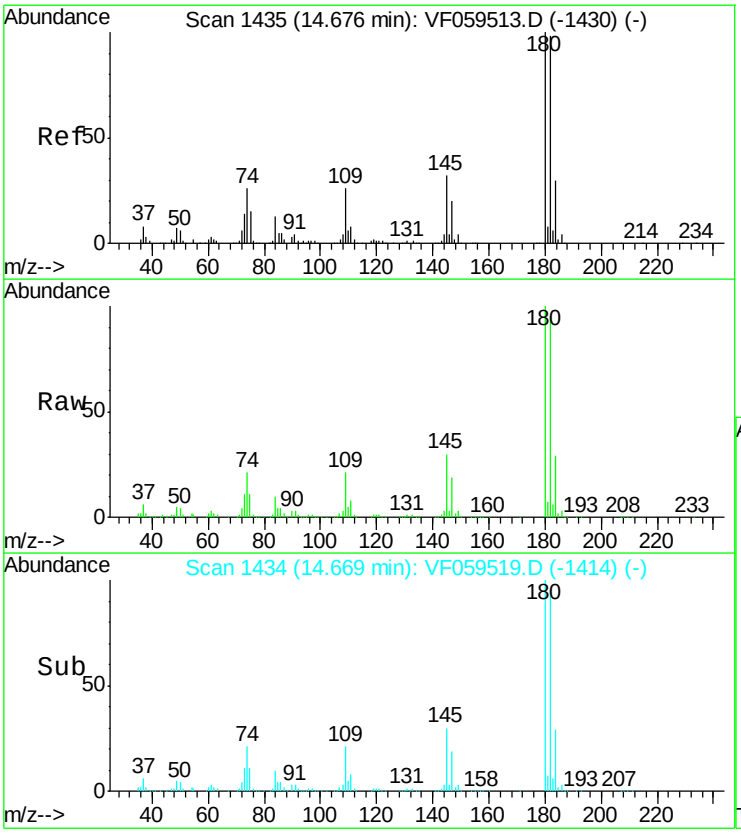
#95
Naphthalene
Concen: 57.036 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 499464

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.7	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 60.405 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. -0.01 min
Lab File: VF059519.D
Acq: 18 Jul 2018 18:04

Tgt Ion:180 Resp: 230066

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.8	146.4
145	29.5	16.2	48.6