Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF072318\
Data File : VF059612.D
Acq On : 23 Jul 2018 13:51
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 83 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Jul 23 14:55:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 23 14:54:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.03	168	227033	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.76	114	309097	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	317004	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	201541	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	66151	18.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 36.86%				
35) Dibromofluoromethane	4.28	113	60349	22.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 44.46%				
50) Toluene-d8	7.70	98	151320	22.58	ug/l		-0.01
Spiked Amount 50.000			Recovery = 45.16%				
62) 4-Bromofluorobenzene	11.50	95	104398	28.43	ug/l		-0.01
Spiked Amount 50.000			Recovery = 56.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	59325	20.74	ug/l		99
3) Chloromethane	1.08	50	28168	20.10	ug/l		95
4) Vinyl Chloride	1.14	62	30333	20.04	ug/l	#	79
5) Bromomethane	1.34	94	26880	22.04	ug/l		99
6) Chloroethane	1.43	64	18894	21.92	ug/l	#	84
7) Trichlorofluoromethane	1.52	101	43566	12.08	ug/l		95
8) Diethyl Ether	1.70	74	12632	19.27	ug/l		82
9) 1,1,2-Trichlorotrifluoroet	1.89	101	42825	22.80	ug/l	#	89
10) Methyl Iodide	1.96	142	41022	12.92	ug/l		96
11) Tert butyl alcohol	2.69	59	14574	94.12	ug/l	#	94
12) 1,1-Dichloroethene	1.85	96	33306	20.02	ug/l		94
13) Acrolein	2.09	56	5625	76.74	ug/l		84
14) Allyl chloride	2.19	41	61847	24.35	ug/l		89
15) Acrylonitrile	3.06	53	22782	86.52	ug/l		88
16) Acetone	2.33	43	62976	104.60	ug/l		99
17) Carbon Disulfide	1.83	76	30312	7.84	ug/l		95
18) Methyl Acetate	2.44	43	17421	14.71	ug/l	#	92
19) Methyl tert-butyl Ether	2.53	73	93121	18.64	ug/l		100
20) Methylene Chloride	2.27	84	35717	18.88	ug/l	#	79
21) trans-1,2-Dichloroethene	2.40	96	33686	20.28	ug/l		95
22) Diisopropyl ether	2.92	45	107393	18.72	ug/l	#	97
23) Vinyl Acetate	3.33	43	273682	89.33	ug/l		98
24) 1,1-Dichloroethane	2.99	63	80863	21.51	ug/l		99
25) 2-Butanone	4.50	43	63011	87.86	ug/l	#	90
26) 2,2-Dichloropropane	3.75	77	68314	24.36	ug/l		98
27) cis-1,2-Dichloroethene	3.62	96	39893	21.59	ug/l		92
28) Bromochloromethane	3.88	49	29143	19.35	ug/l		98
29) Tetrahydrofuran	4.25	42	27294	88.47	ug/l		95
30) Chloroform	4.03	83	111354	21.02	ug/l		96
31) Cyclohexane	3.85	56	45353	21.76	ug/l	#	87
32) 1,1,1-Trichloroethane	4.27	97	102370	24.44	ug/l		95
36) 1,1-Dichloropropene	4.45	75	70332	22.59	ug/l	#	91
37) Ethyl Acetate	4.28	43	30341	20.46	ug/l		98
38) Carbon Tetrachloride	4.17	117	106804	24.33	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF072318\
Data File : VF059612.D
Acq On : 23 Jul 2018 13:51
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 83 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Jul 23 14:55:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 23 14:54:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.62	83	59342	24.32	ug/l		95
40) Benzene	4.81	78	127142	21.82	ug/l		100
41) Methacrylonitrile	4.92	41	12453	16.31	ug/l	#	81
42) 1,2-Dichloroethane	5.11	62	82729	20.78	ug/l		100
43) Isopropyl Acetate	7.10	43	32500	16.94	ug/l	#	93
44) Trichloroethene	5.66	130	49316	22.30	ug/l		96
45) 1,2-Dichloropropane	6.39	63	33217	20.51	ug/l		91
46) Dibromomethane	6.25	93	28102	20.34	ug/l		92
47) Bromodichloromethane	6.54	83	83475	21.09	ug/l	#	97
48) Methyl methacrylate	6.87	41	23260	16.59	ug/l		94
49) 1,4-Dioxane	6.88	88	2977	380.23	ug/l	#	90
51) 4-Methyl-2-Pentanone	8.40	43	123787	92.86	ug/l		95
52) Toluene	7.77	92	98227	22.52	ug/l		99
53) t-1,3-Dichloropropene	8.43	75	72392	21.33	ug/l		100
54) cis-1,3-Dichloropropene	7.45	75	68359	19.93	ug/l		98
55) 1,1,2-Trichloroethane	8.63	97	30197	18.75	ug/l		91
56) Ethyl methacrylate	8.75	69	33191	17.74	ug/l		85
57) 1,3-Dichloropropane	9.00	76	56613	20.36	ug/l		97
58) 2-Chloroethyl Vinyl ether	7.77	63	22509	121.47	ug/l		100
59) 2-Hexanone	9.63	43	99171	93.34	ug/l		99
60) Dibromochloromethane	8.86	129	55199	20.00	ug/l		99
61) 1,2-Dibromoethane	9.13	107	36761	19.41	ug/l		92
64) Tetrachloroethene	8.30	164	50963	21.08	ug/l		91
65) Chlorobenzene	9.93	112	123052	20.45	ug/l		93
66) 1,1,1,2-Tetrachloroethane	10.06	131	54756	20.04	ug/l		95
67) Ethyl Benzene	10.03	91	228817	21.35	ug/l		97
68) m/p-Xylenes	10.26	106	160211	43.68	ug/l		93
69) o-Xylene	10.82	106	83064	20.57	ug/l		96
70) Styrene	10.90	104	126410	21.05	ug/l		97
71) Bromoform	10.89	173	33710	18.60	ug/l		95
73) Isopropylbenzene	11.22	105	280797	21.73	ug/l		100
74) N-amyl acetate	11.46	43	56319	16.33	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.79	83	43743	17.81	ug/l		98
76) 1,2,3-Trichloropropane	11.88	75	38701	18.49	ug/l		93
77) Bromobenzene	11.59	156	68946	19.72	ug/l		90
78) n-propylbenzene	11.69	91	330144	21.56	ug/l		99
79) 2-Chlorotoluene	11.81	91	192504	20.73	ug/l		98
80) 1,3,5-Trimethylbenzene	11.90	105	249797	22.07	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.95	75	22950	21.35	ug/l	#	92
82) 4-Chlorotoluene	11.98	91	216746	20.93	ug/l		98
83) tert-Butylbenzene	12.21	119	238685	21.52	ug/l		99
84) 1,2,4-Trimethylbenzene	12.29	105	242729	20.92	ug/l		99
85) sec-Butylbenzene	12.39	105	310447	22.13	ug/l		98
86) p-Isopropyltoluene	12.54	119	287424	23.52	ug/l		97
87) 1,3-Dichlorobenzene	12.56	146	134995	21.33	ug/l		96
88) 1,4-Dichlorobenzene	12.64	146	126911	20.89	ug/l		100
89) n-Butylbenzene	12.92	91	273296	23.64	ug/l		98
90) Hexachloroethane	12.99	117	66745	22.41	ug/l		94
91) 1,2-Dichlorobenzene	13.02	146	125747	21.05	ug/l		94
92) 1,2-Dibromo-3-Chloropropan	13.71	75	10034	16.62	ug/l		82

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF072318\
Data File : VF059612.D
Acq On : 23 Jul 2018 13:51
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 83 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Jul 23 14:55:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 23 14:54:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	93871	22.75 ug/l	96
94) Hexachlorobutadiene	14.25	225	66377	26.41 ug/l	95
95) Naphthalene	14.52	128	143124	19.18 ug/l	96
96) 1,2,3-Trichlorobenzene	14.66	180	84492	22.66 ug/l	95

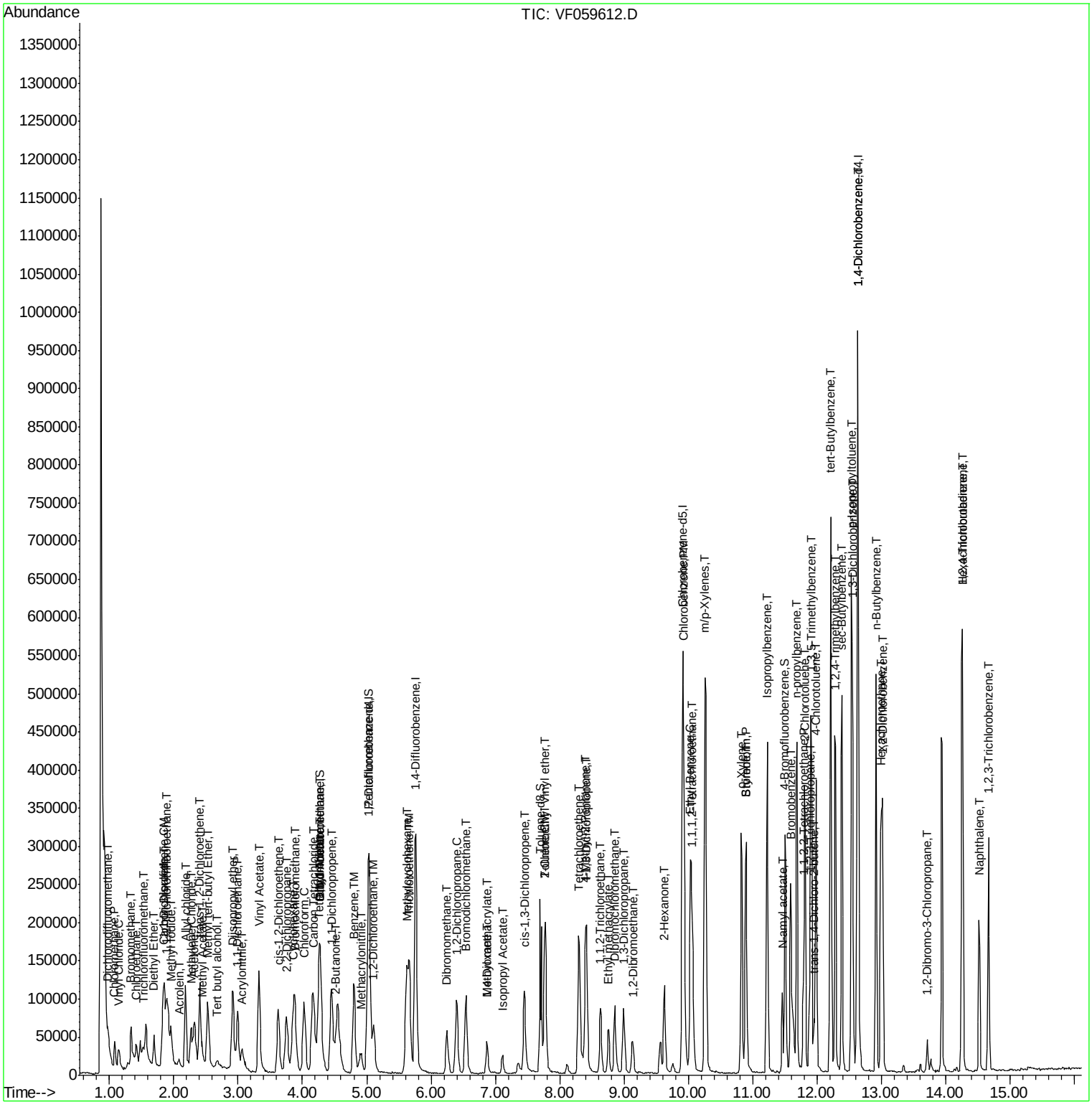
(#) = qualifier out of range (m) = manual integration (+) = signals summed

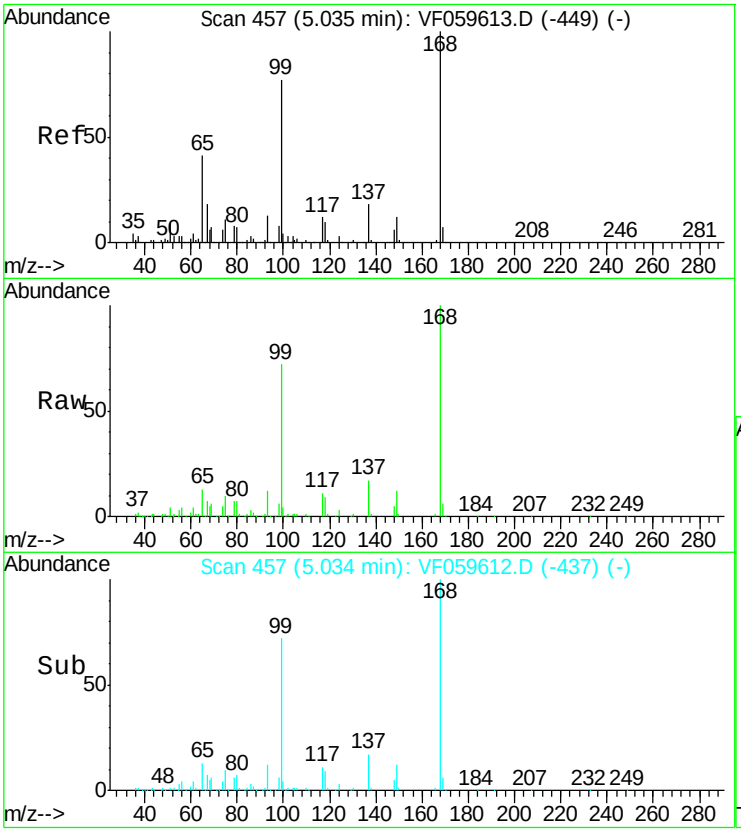
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF072318\
Data File : VF059612.D
Acq On : 23 Jul 2018 13:51
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 83 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Quant Time: Jul 23 14:55:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 23 14:54:57 2018
Response via : Initial Calibration



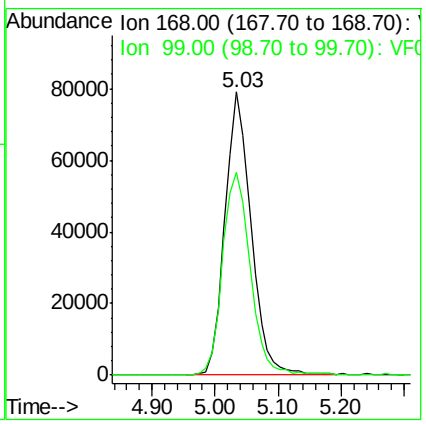


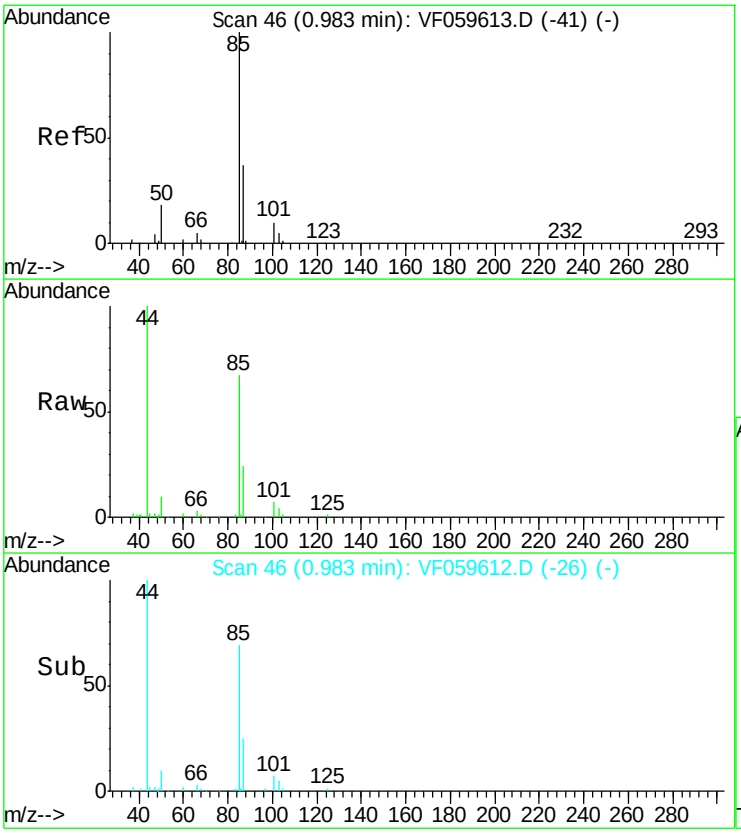
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.03 min Scan# 457
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 227033

Ion	Ratio	Lower	Upper
168	100		
99	71.8	61.5	92.3

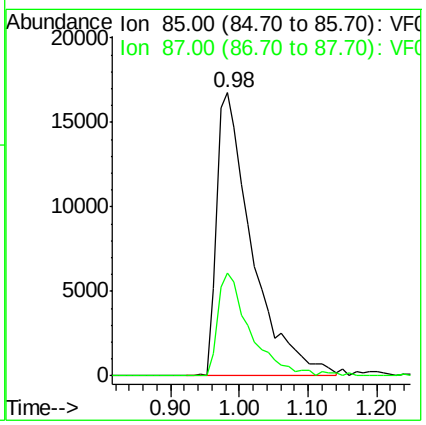


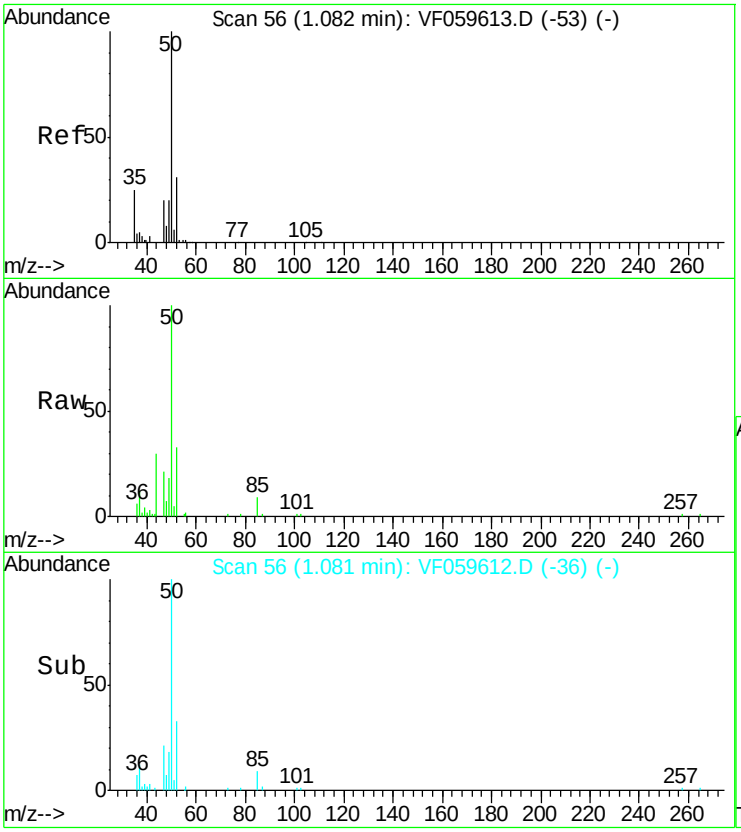


#2
Dichlorodifluoromethane
Concen: 20.74 ug/l
RT: 0.98 min Scan# 46
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 85 Resp: 59325

Ion	Ratio	Lower	Upper
85	100		
87	36.2	18.3	54.9



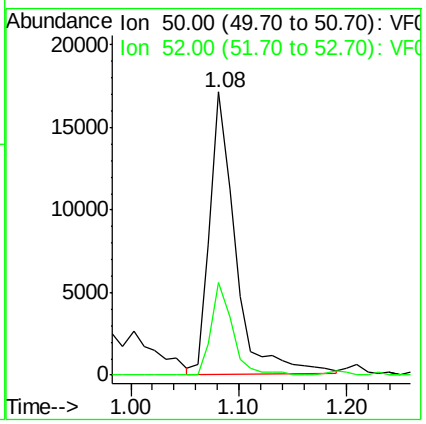


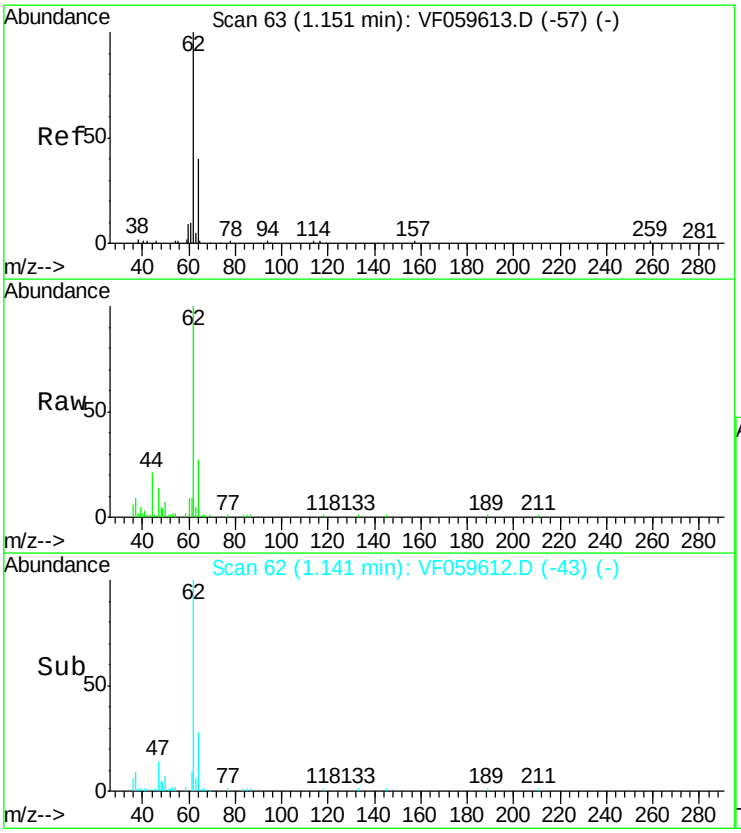
#3
Chloromethane
Concen: 20.10 ug/l
RT: 1.08 min Scan# 56
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 28168

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.7	35.5

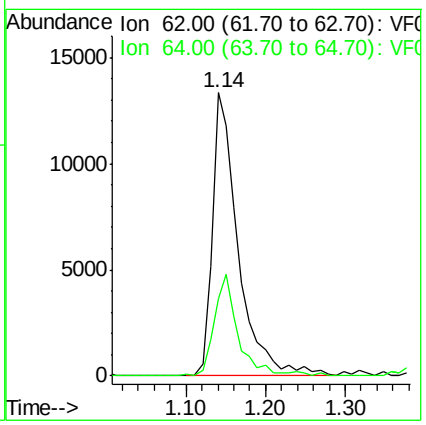


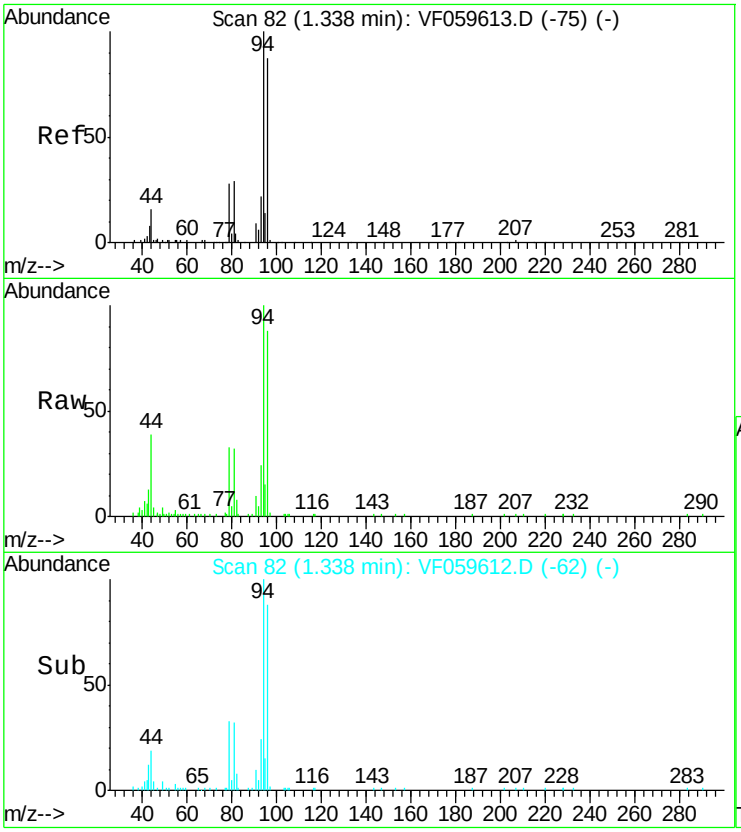


#4
Vinyl Chloride
Concen: 20.04 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 62 Resp: 30333

Ion	Ratio	Lower	Upper
62	100		
64	27.4	32.2	48.4#



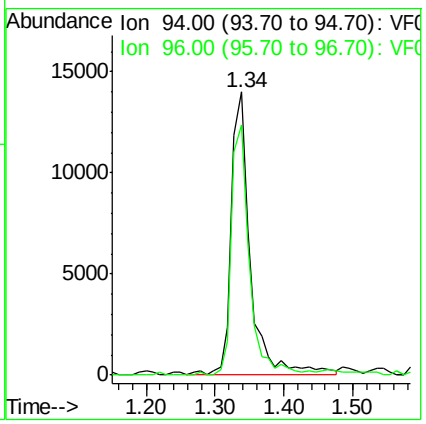


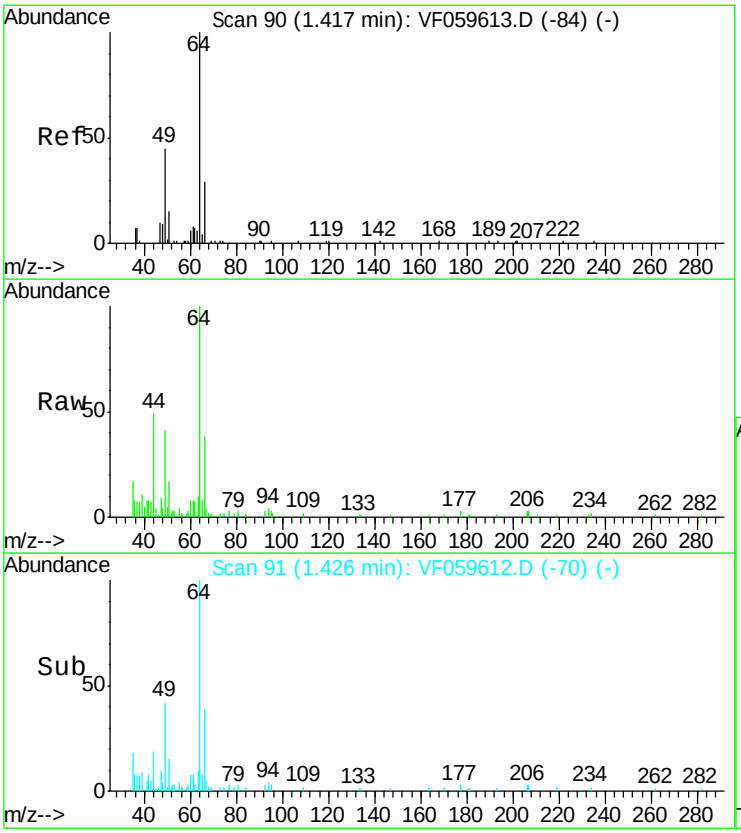
#5
Bromomethane
Concen: 22.04 ug/l
RT: 1.34 min Scan# 82
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 94 Resp: 26880

Ion	Ratio	Lower	Upper
94	100		
96	88.3	69.8	104.8

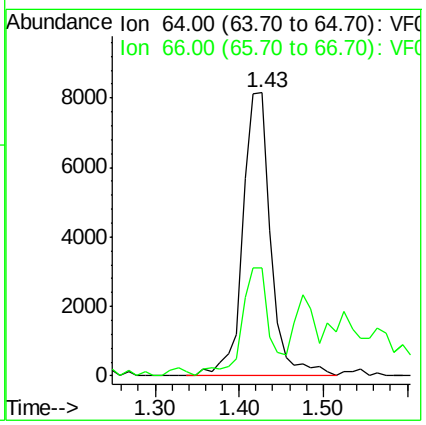


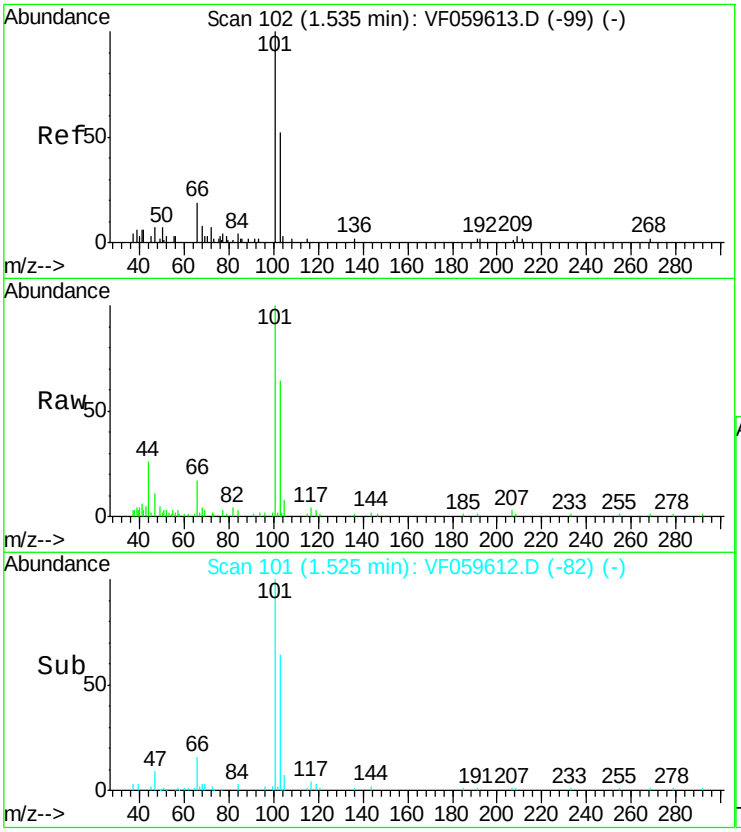


#6
Chloroethane
Concen: 21.92 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 64 Resp: 18894

Ion	Ratio	Lower	Upper
64	100		
66	38.1	23.7	35.5#



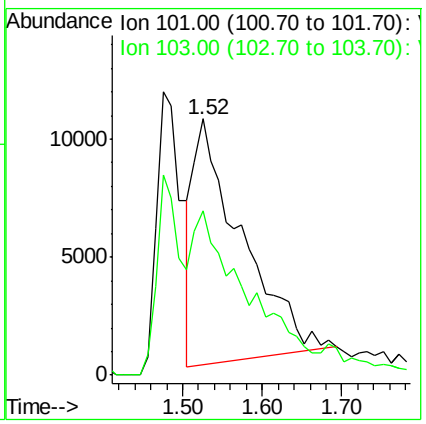


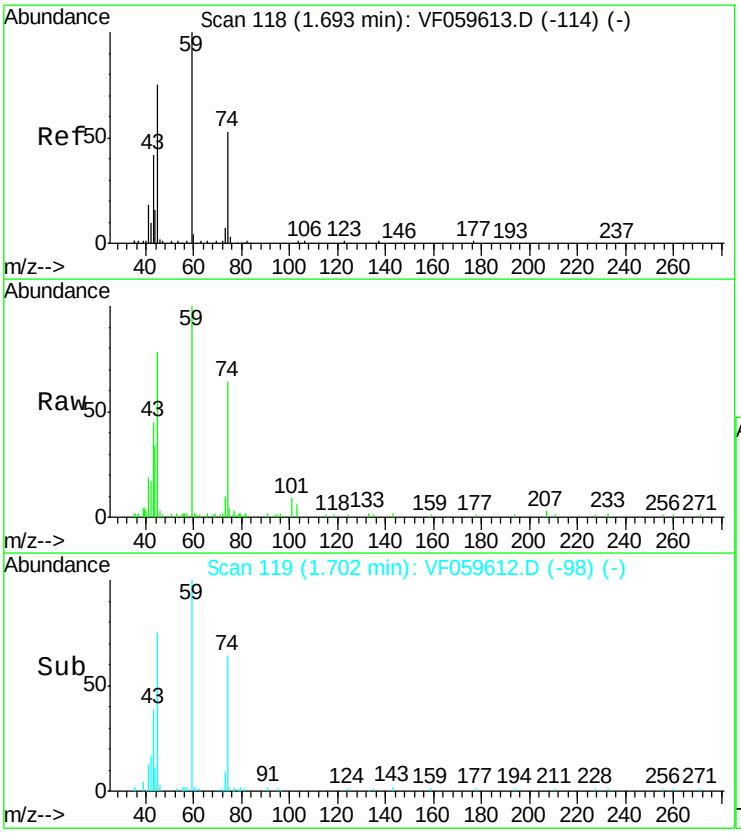
#7
Trichlorofluoromethane
Concen: 12.08 ug/l
RT: 1.52 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 43566

Ion	Ratio	Lower	Upper
101	100		
103	64.2	48.2	72.4

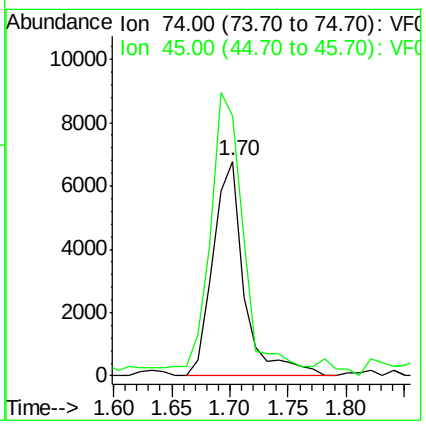


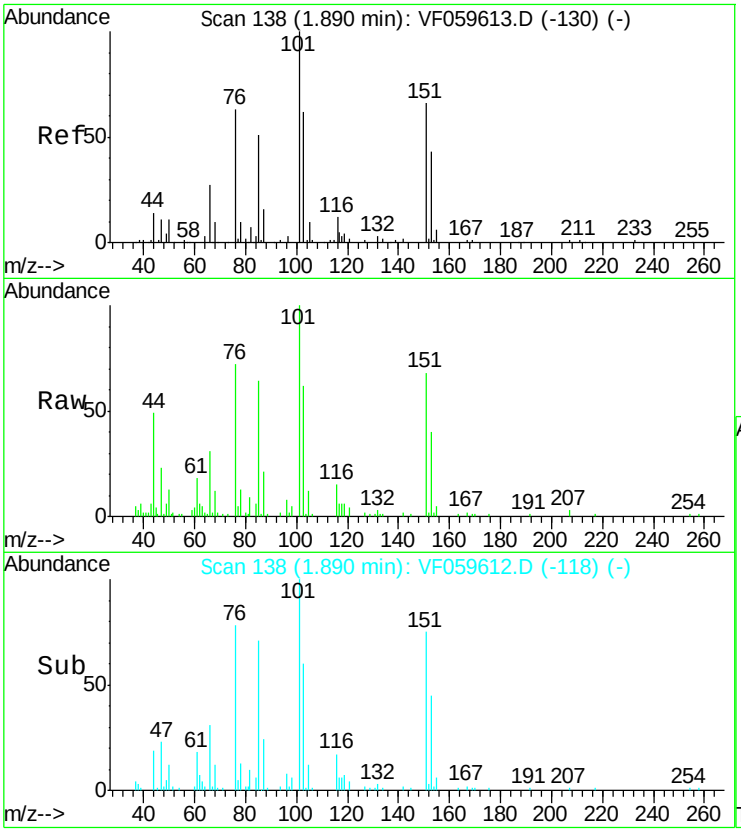


#8
Diethyl Ether
Concen: 19.27 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 74 Resp: 12632

Ion	Ratio	Lower	Upper
74	100		
45	121.2	72.0	215.9



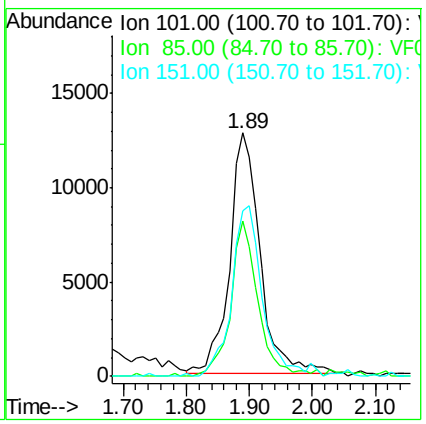


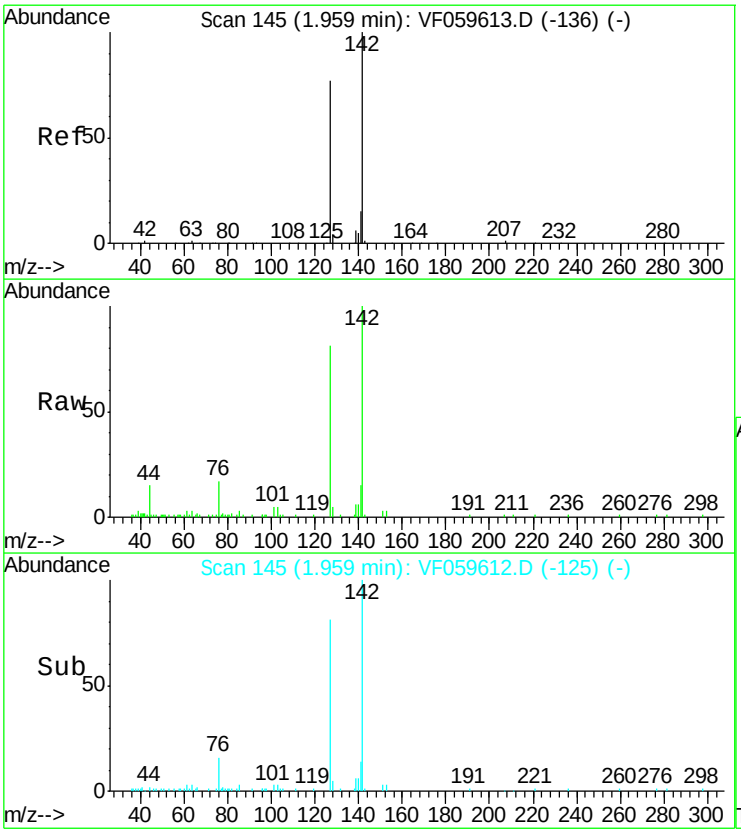
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.80 ug/l
RT: 1.89 min Scan# 138
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 42825

Ion	Ratio	Lower	Upper
101	100		
85	63.8	40.2	60.2#
151	67.8	51.4	77.2

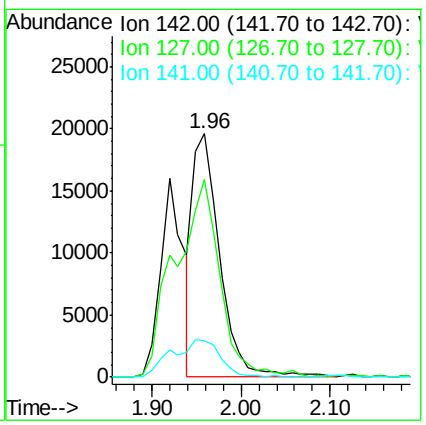


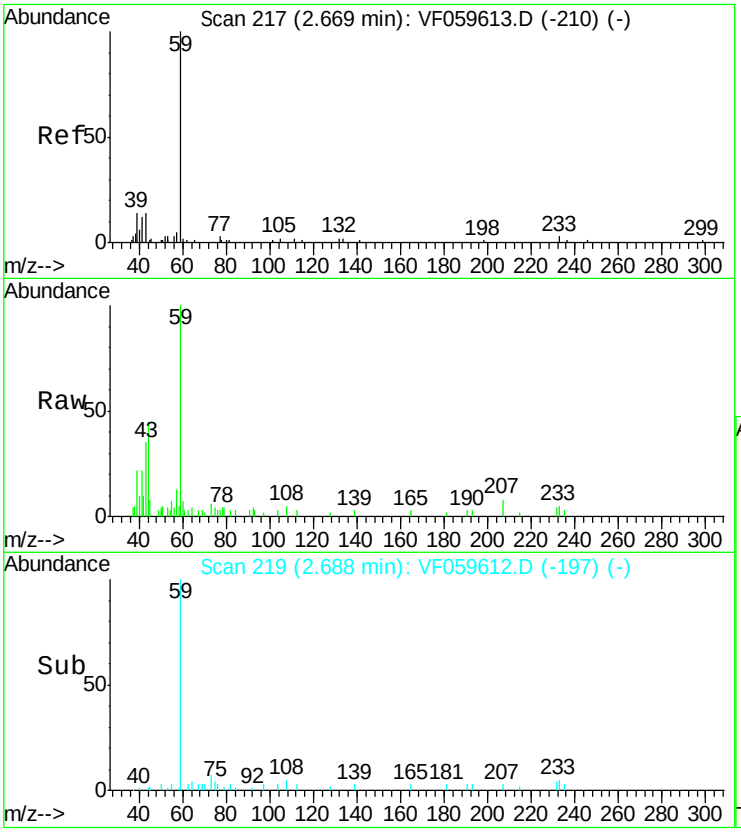


#10
Methyl Iodide
Concen: 12.92 ug/l
RT: 1.96 min Scan# 145
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:142 Resp: 41022

Ion	Ratio	Lower	Upper
142	100		
127	80.6	61.2	91.8
141	14.7	12.0	18.0



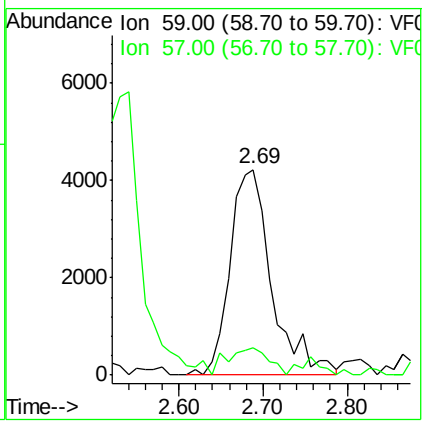


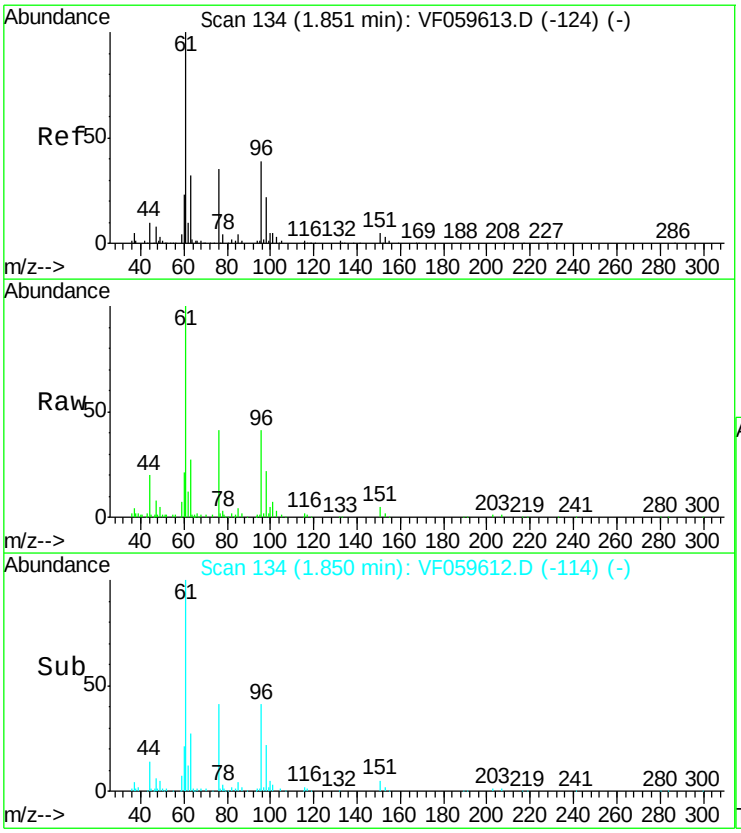
#11
Tert butyl alcohol
Concen: 94.12 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.02 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 59 Resp: 14574

Ion	Ratio	Lower	Upper
59	100		
57	13.1	8.6	12.8#

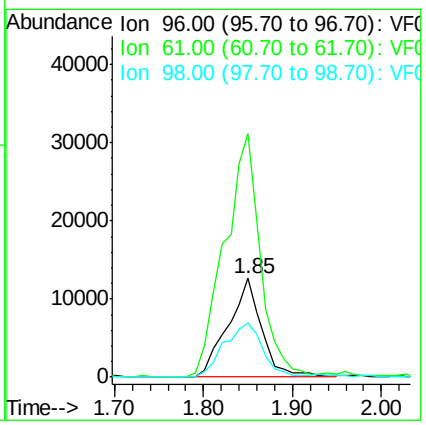


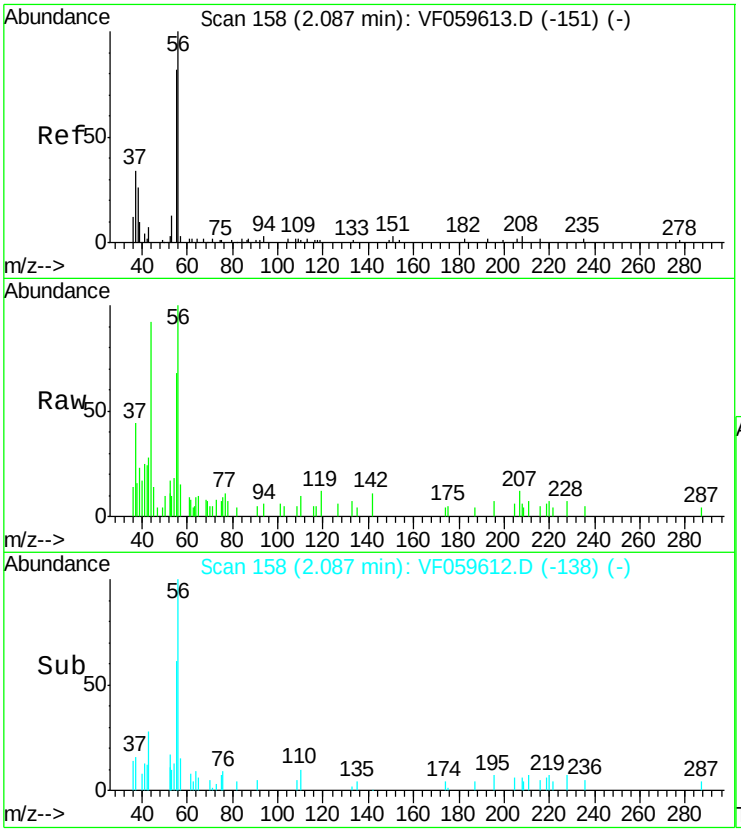


#12
1,1-Dichloroethene
Concen: 20.02 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 96 Resp: 33306

Ion	Ratio	Lower	Upper
96	100		
61	246.6	207.2	310.8
98	54.3	45.5	68.3



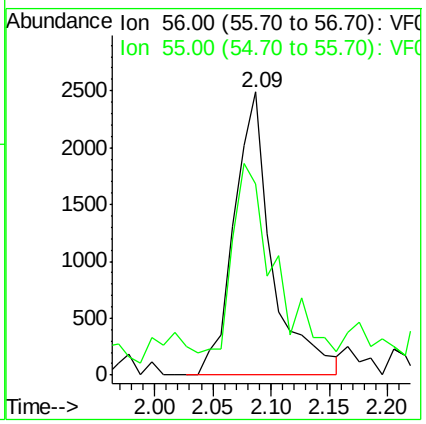


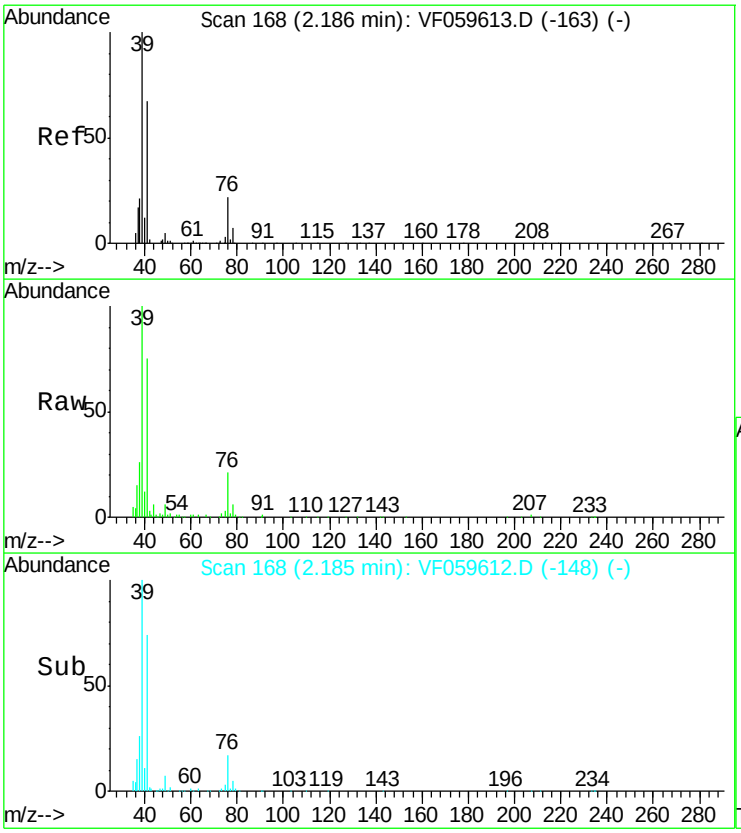
#13
Acrolein
Concen: 76.74 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 5625

Ion	Ratio	Lower	Upper
56	100		
55	67.6	65.6	98.4

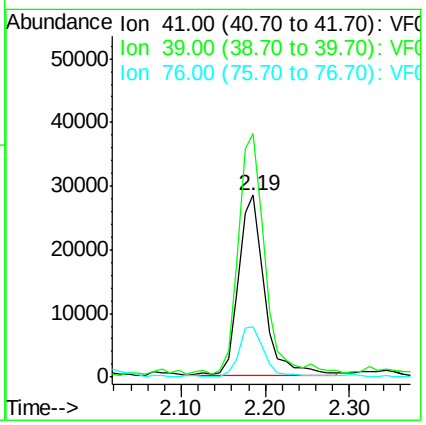


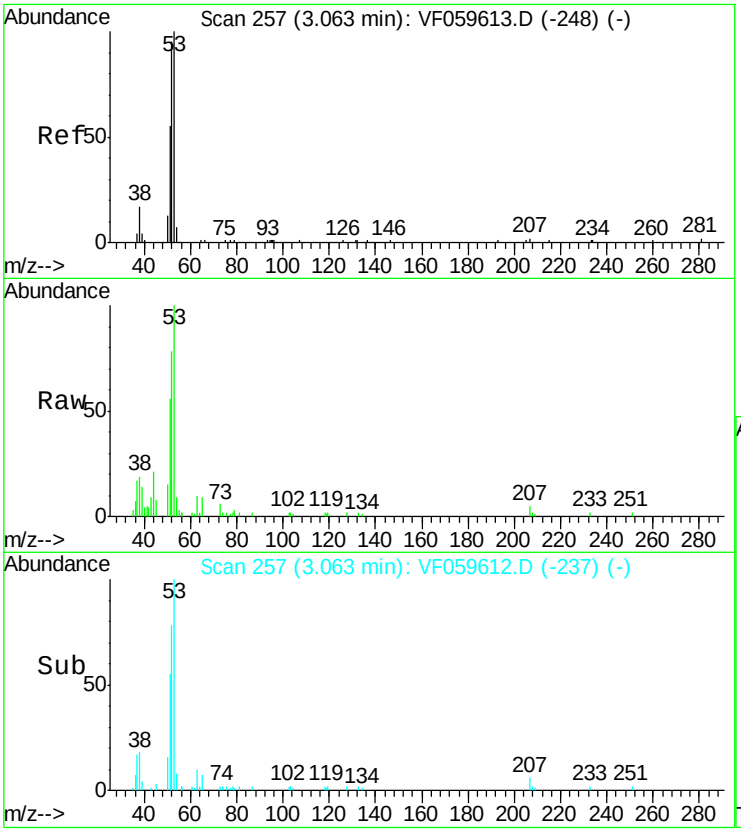


#14
Allyl chloride
Concen: 24.35 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 41 Resp: 61847

Ion	Ratio	Lower	Upper
41	100		
39	134.0	119.0	178.4
76	27.6	26.3	39.5



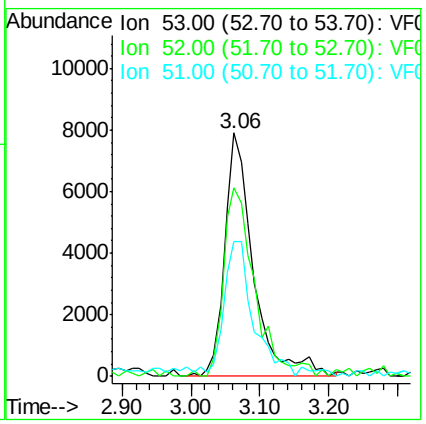


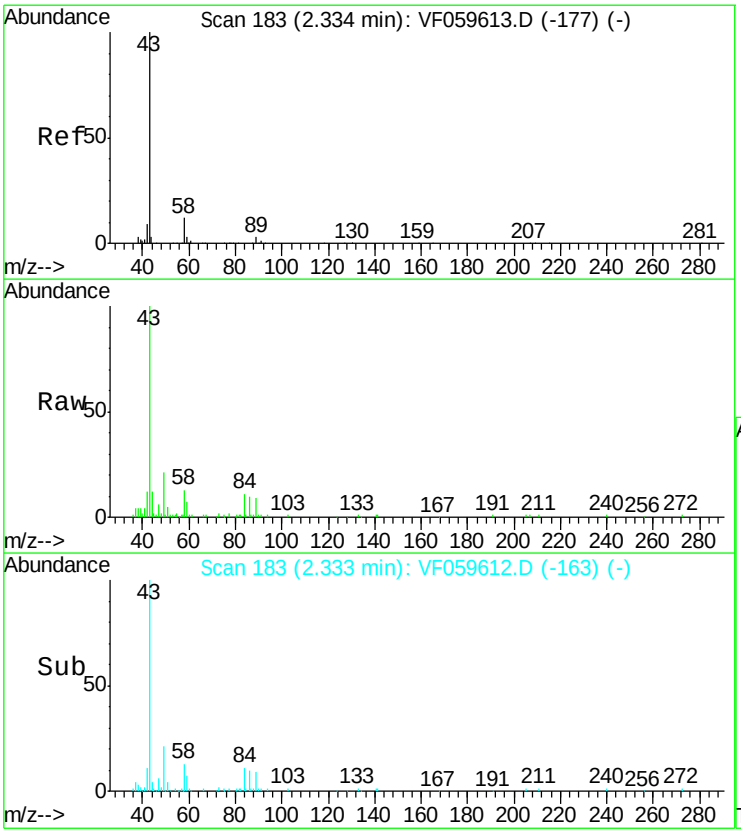
#15
Acrylonitrile
Concen: 86.52 ug/l
RT: 3.06 min Scan# 257
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 22782

Ion	Ratio	Lower	Upper
53	100		
52	77.5	76.2	114.2
51	55.6	45.8	68.8

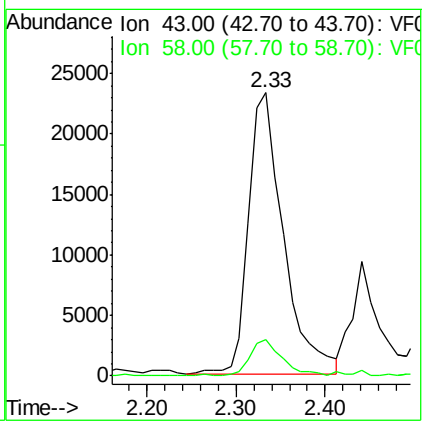


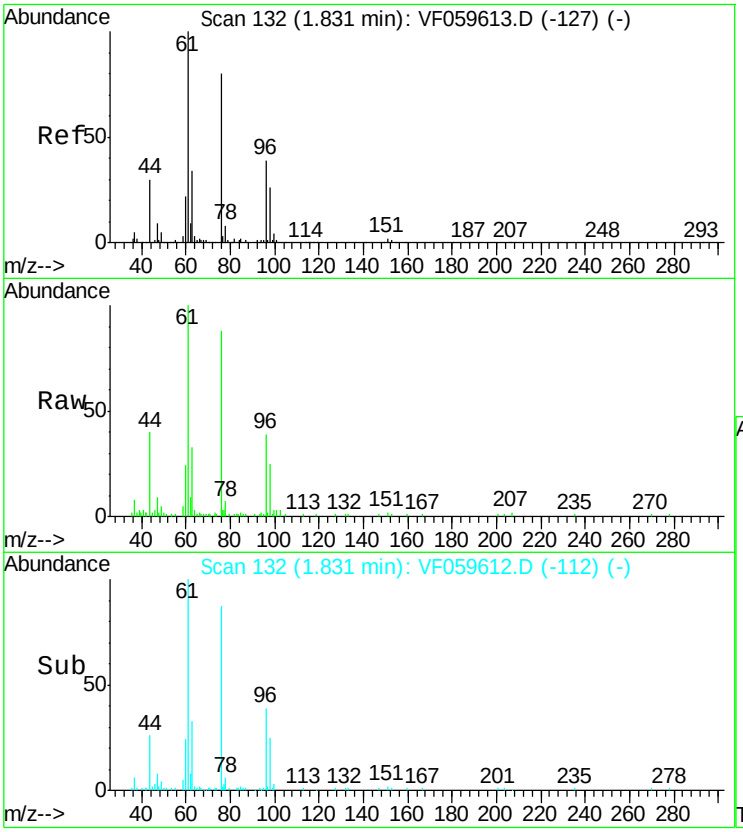


#16
Acetone
Concen: 104.60 ug/l
RT: 2.33 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 43 Resp: 62976

Ion	Ratio	Lower	Upper
43	100		
58	12.7	9.8	14.8



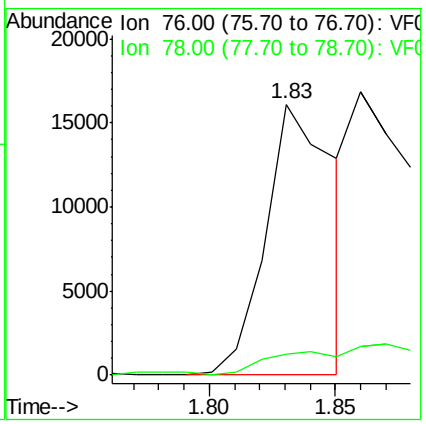


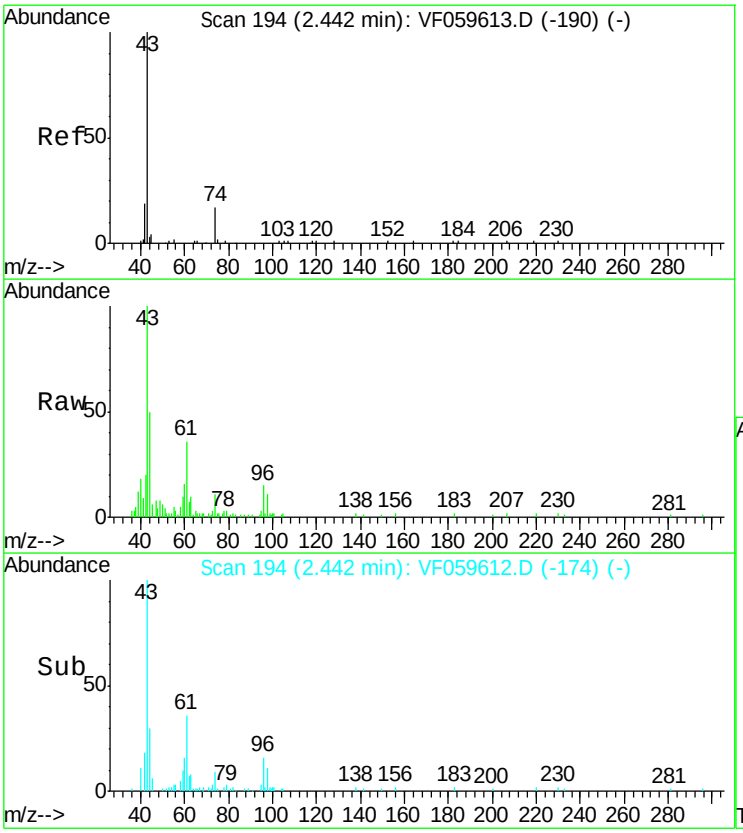
#17
Carbon Disulfide
Concen: 7.84 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 76 Resp: 30312

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.7	11.5

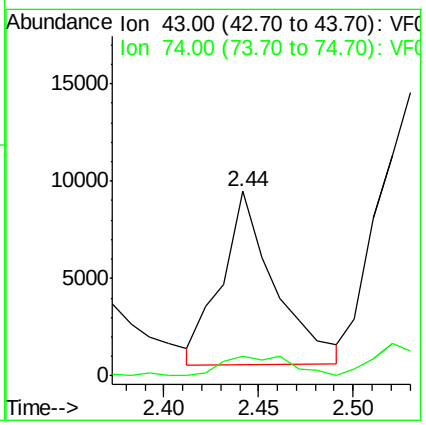


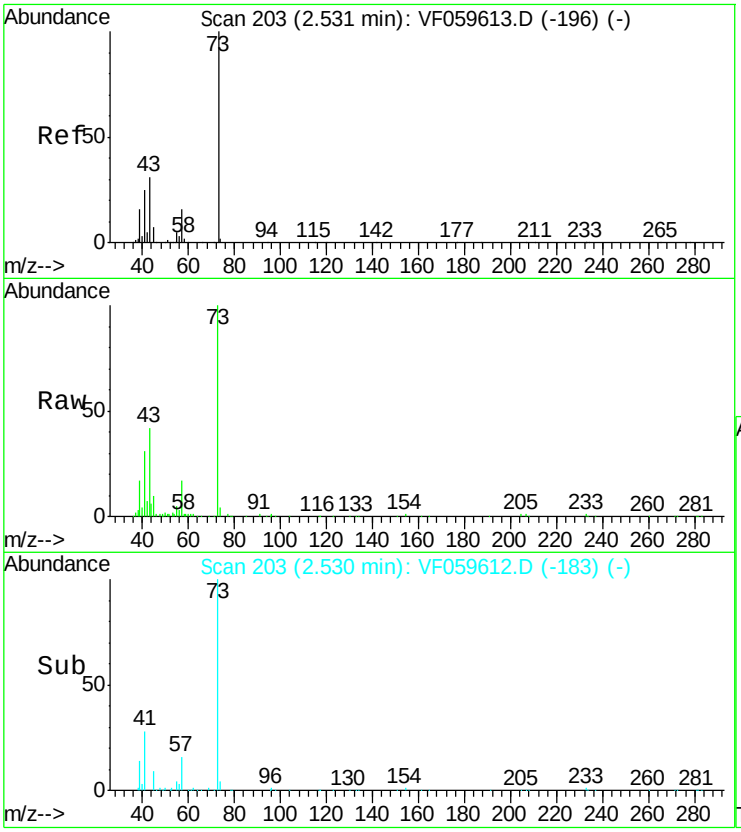


#18
Methyl Acetate
Concen: 14.71 ug/l
RT: 2.44 min Scan# 194
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 43 Resp: 17421

Ion	Ratio	Lower	Upper
43	100		
74	10.8	11.4	17.0#



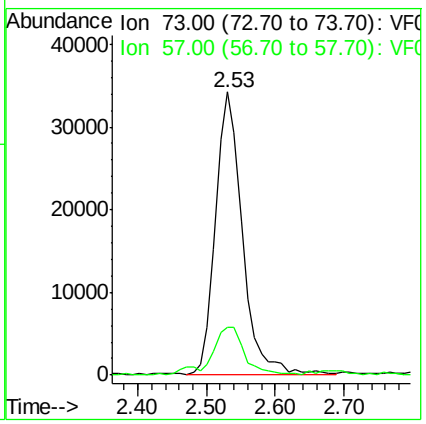


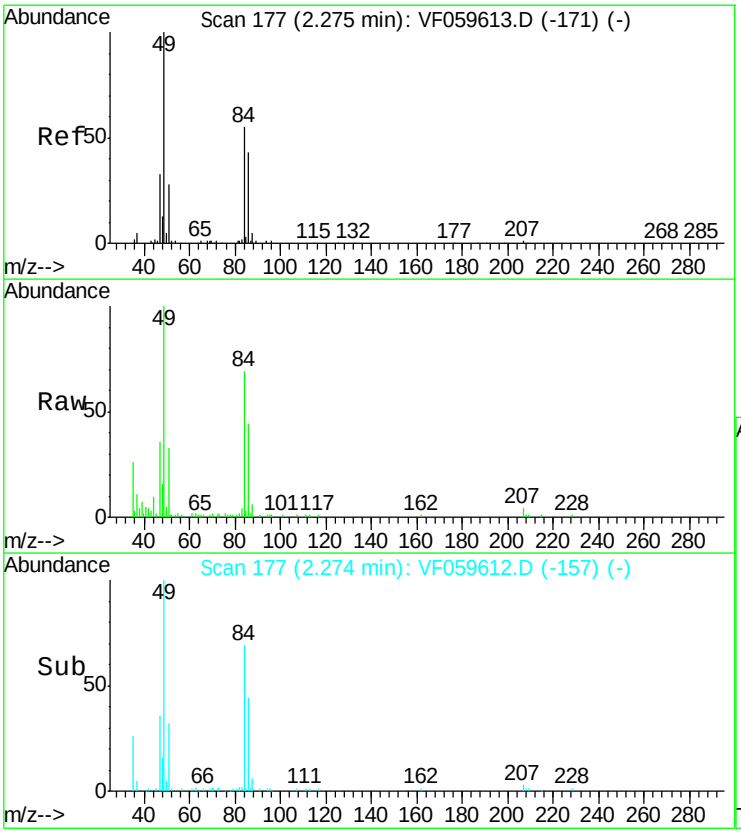
#19
Methyl tert-butyl Ether
Concen: 18.64 ug/l
RT: 2.53 min Scan# 203
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 73 Resp: 93121

Ion	Ratio	Lower	Upper
73	100		
57	16.7	13.2	19.8

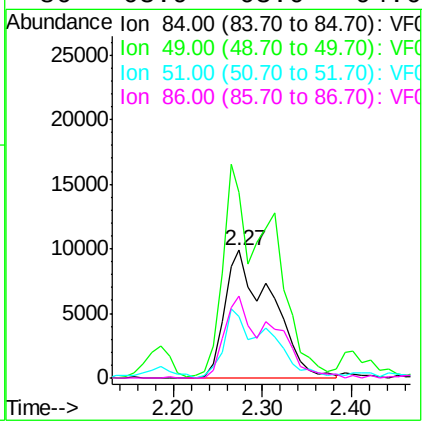


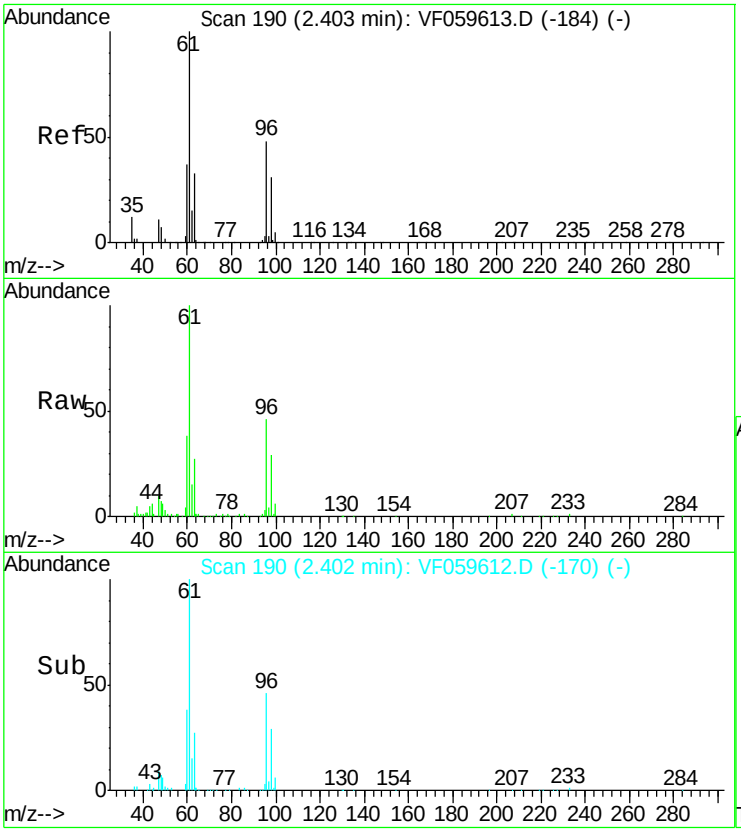


#20
Methylene Chloride
Concen: 18.88 ug/l
RT: 2.27 min Scan# 177
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 84 Resp: 35717

Ion	Ratio	Lower	Upper
84	100		
49	145.4	148.6	222.8#
51	49.9	42.7	64.1
86	63.9	63.0	94.6



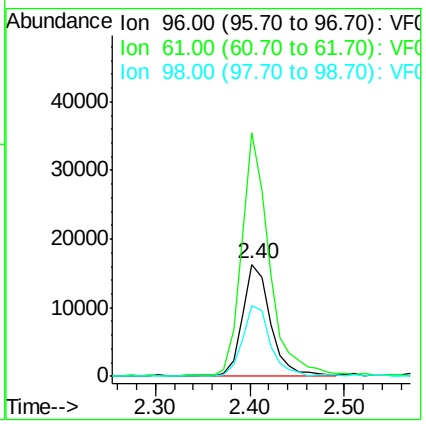


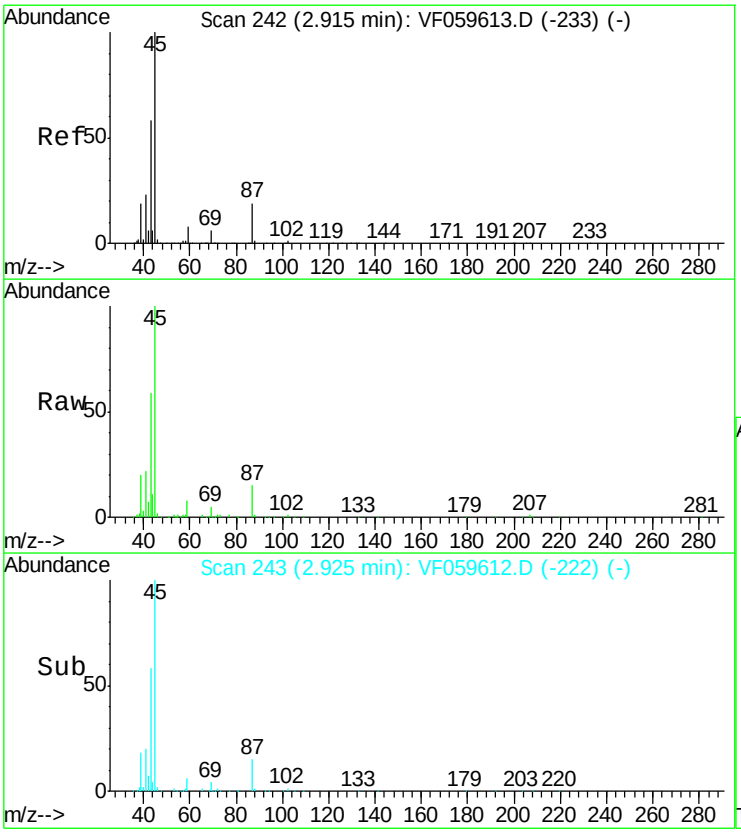
#21
trans-1,2-Dichloroethene
Concen: 20.28 ug/l
RT: 2.40 min Scan# 190
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 96 Resp: 33686

Ion	Ratio	Lower	Upper
96	100		
61	217.6	167.0	250.6
98	62.8	51.8	77.8

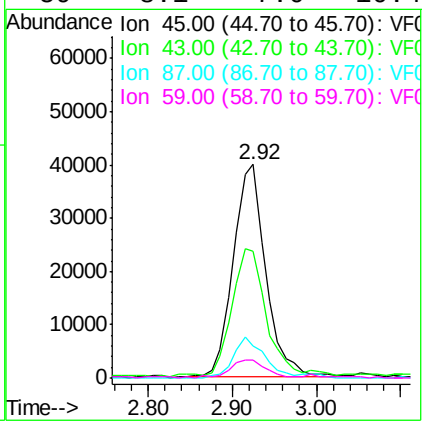


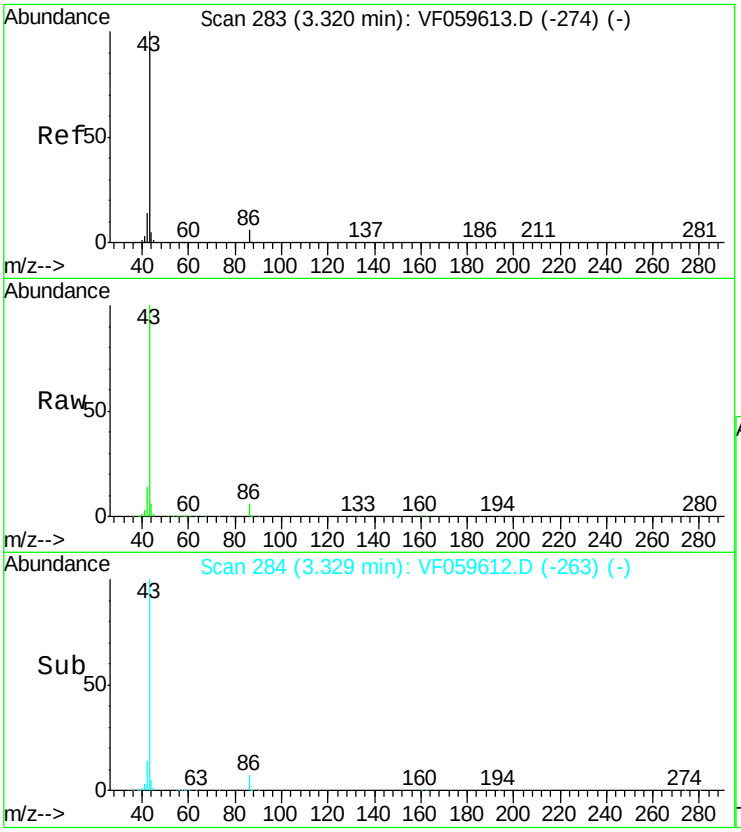


#22
Diisopropyl ether
Concen: 18.72 ug/l
RT: 2.92 min Scan# 243
Delta R.T. 0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 45 Resp: 107393

Ion	Ratio	Lower	Upper
45	100		
43	59.1	46.7	70.1
87	14.8	15.0	22.6#
59	8.1	7.0	10.4



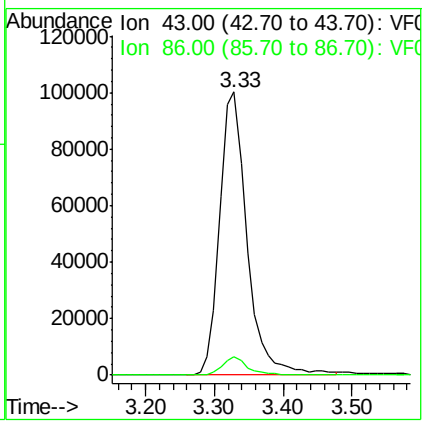


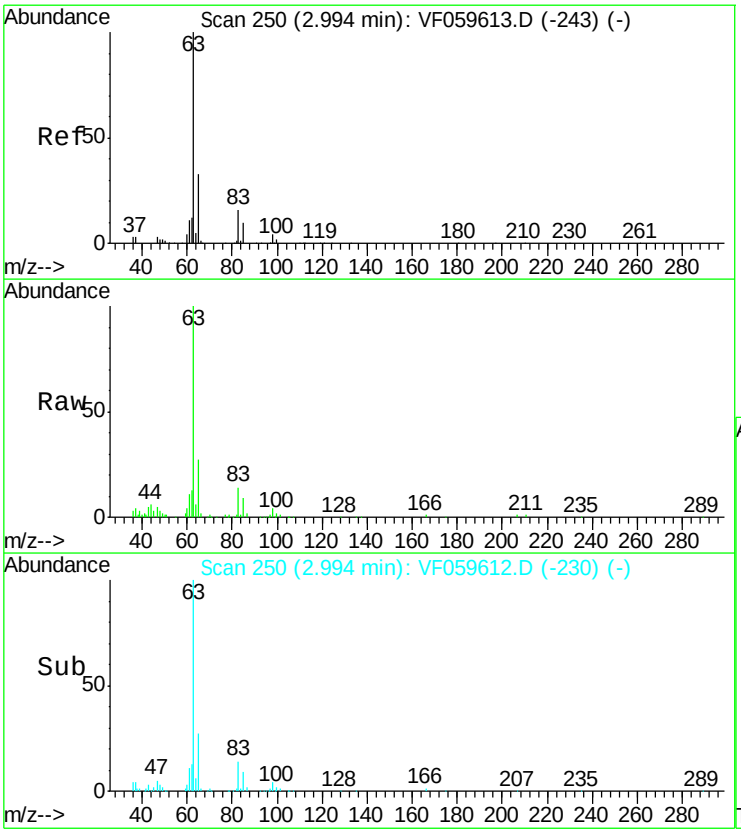
#23
Vinyl Acetate
Concen: 89.33 ug/l
RT: 3.33 min Scan# 284
Delta R.T. 0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 273682

Ion	Ratio	Lower	Upper
43	100		
86	6.5	4.6	6.8

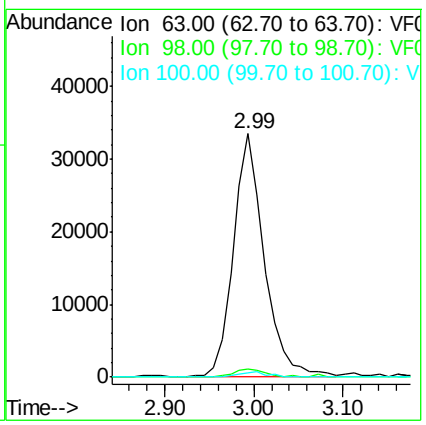


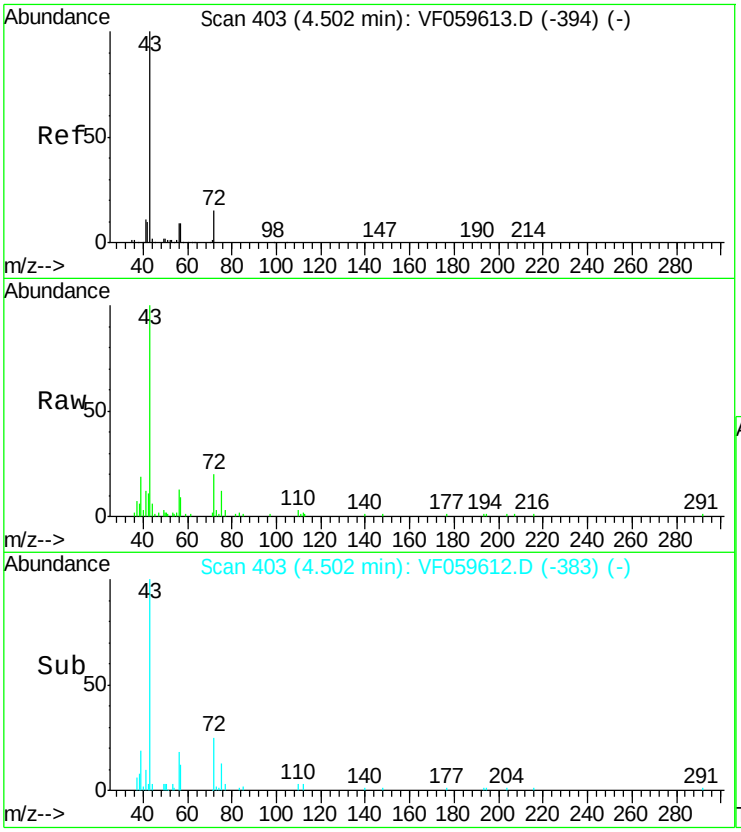


#24
1,1-Dichloroethane
Concen: 21.51 ug/l
RT: 2.99 min Scan# 250
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 63 Resp: 80863

Ion	Ratio	Lower	Upper
63	100		
98	3.5	1.9	5.7
100	1.6	1.2	3.6



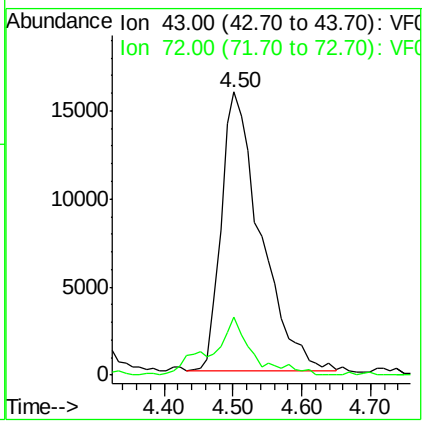


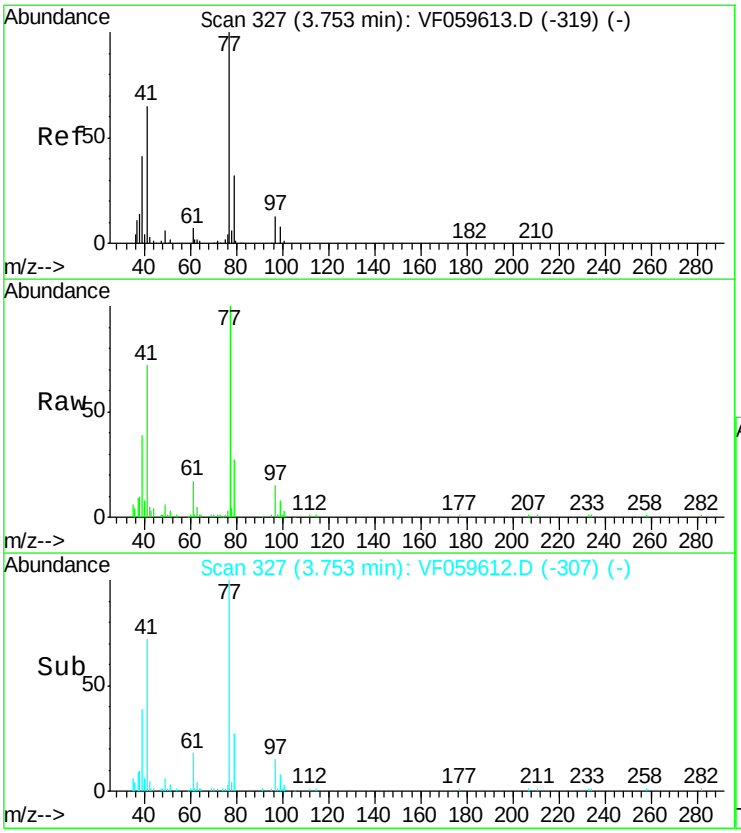
#25
2-Butanone
Concen: 87.86 ug/l
RT: 4.50 min Scan# 403
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 63011

Ion	Ratio	Lower	Upper
43	100		
72	20.5	12.9	19.3#

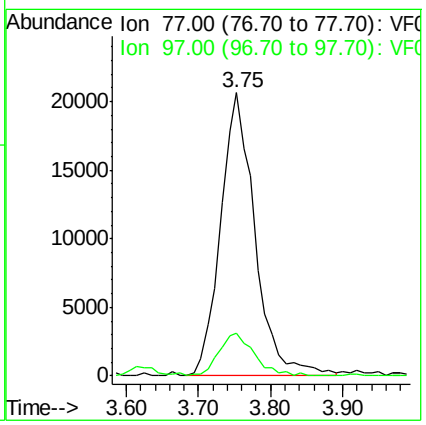


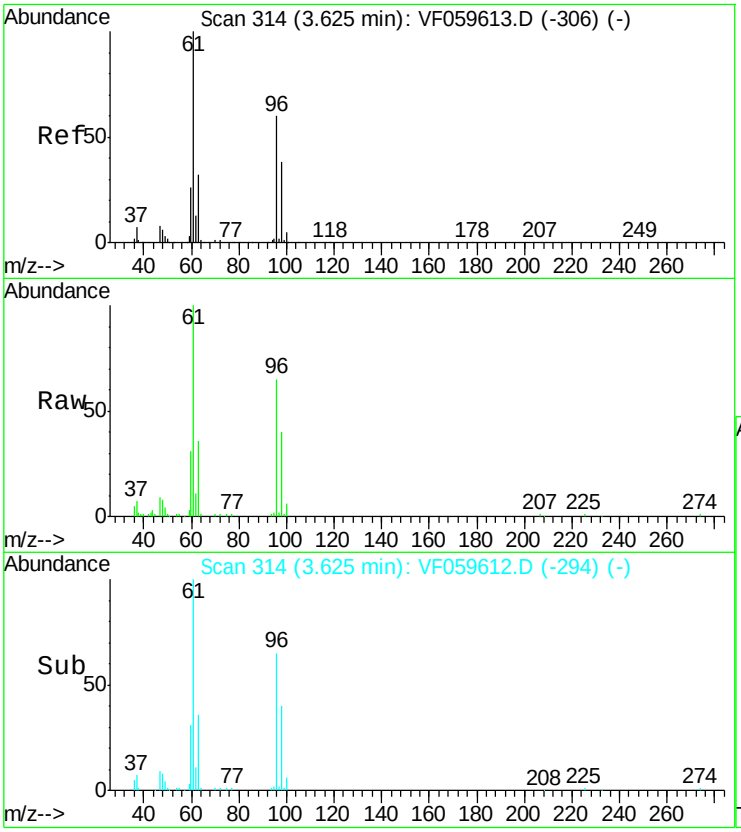


#26
2,2-Dichloropropane
Concen: 24.36 ug/l
RT: 3.75 min Scan# 327
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 77 Resp: 68314

Ion	Ratio	Lower	Upper
77	100		
97	15.0	7.1	21.3



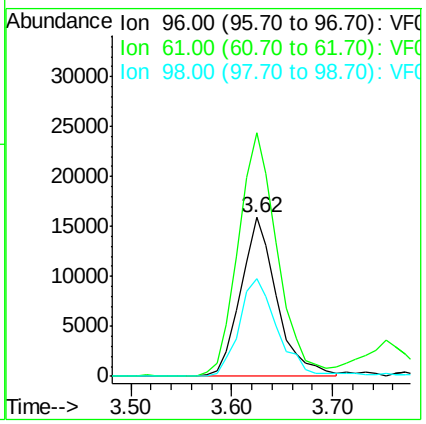


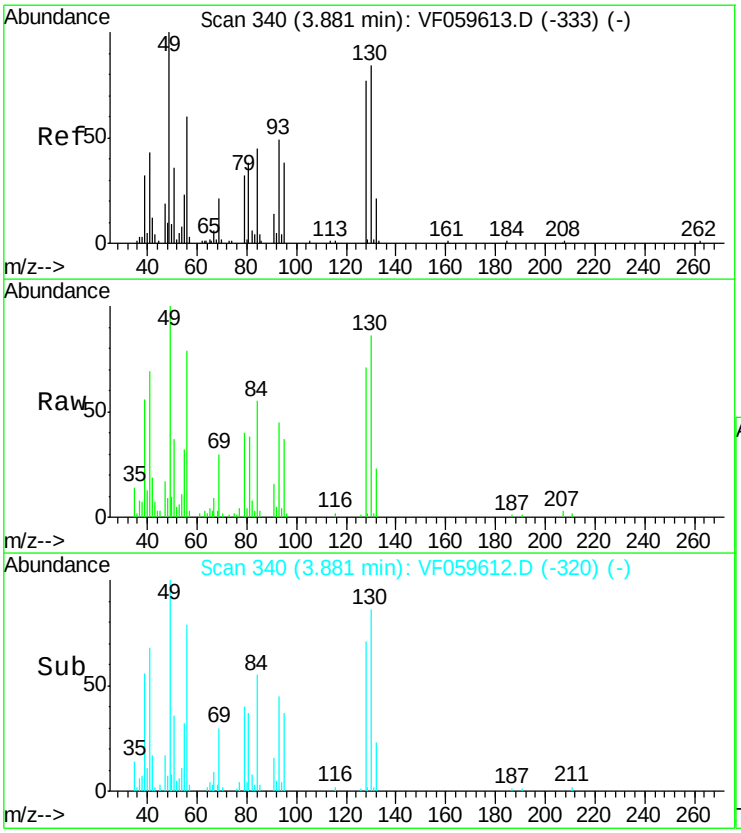
#27
cis-1,2-Dichloroethene
Concen: 21.59 ug/l
RT: 3.62 min Scan# 314
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 39893

Ion	Ratio	Lower	Upper
96	100		
61	153.6	0.0	335.2
98	61.3	0.0	126.6

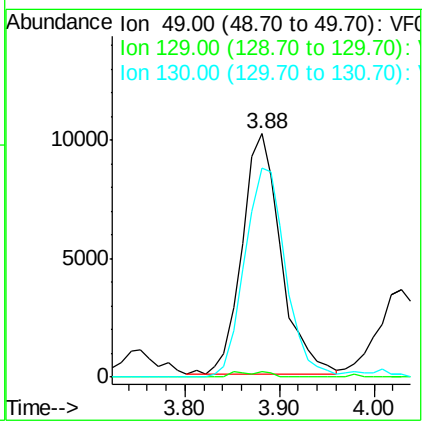


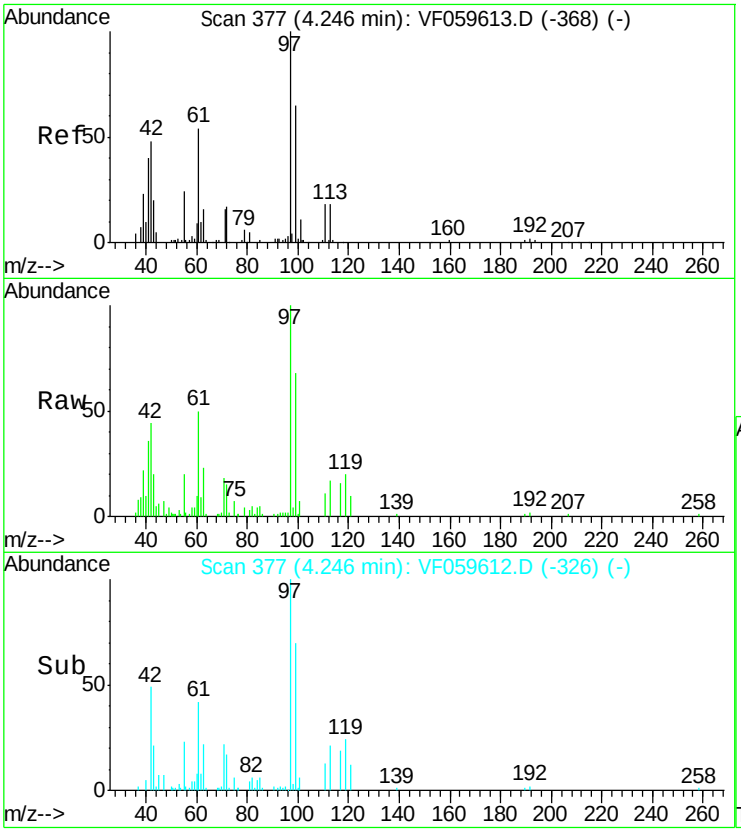


#28
Bromochloromethane
Concen: 19.35 ug/l
RT: 3.88 min Scan# 340
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 49 Resp: 29143

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	85.8	67.1	100.7



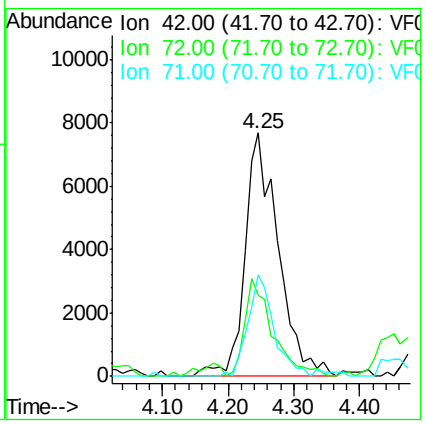


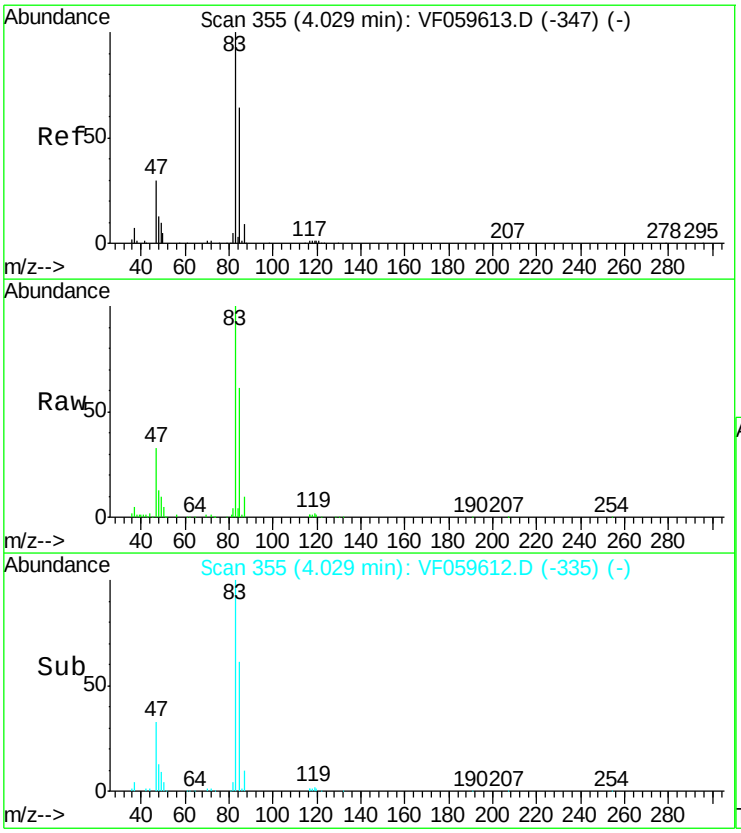
#29
Tetrahydrofuran
Concen: 88.47 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 27294

Ion	Ratio	Lower	Upper
42	100		
72	33.6	27.9	41.9
71	32.4	29.3	43.9

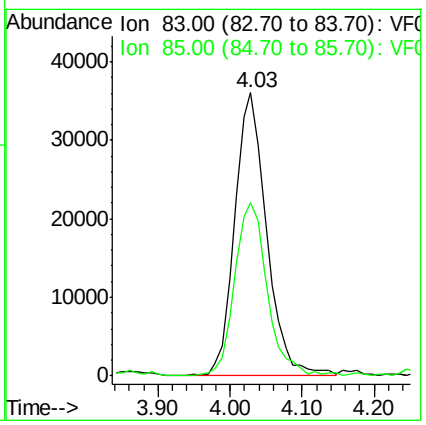


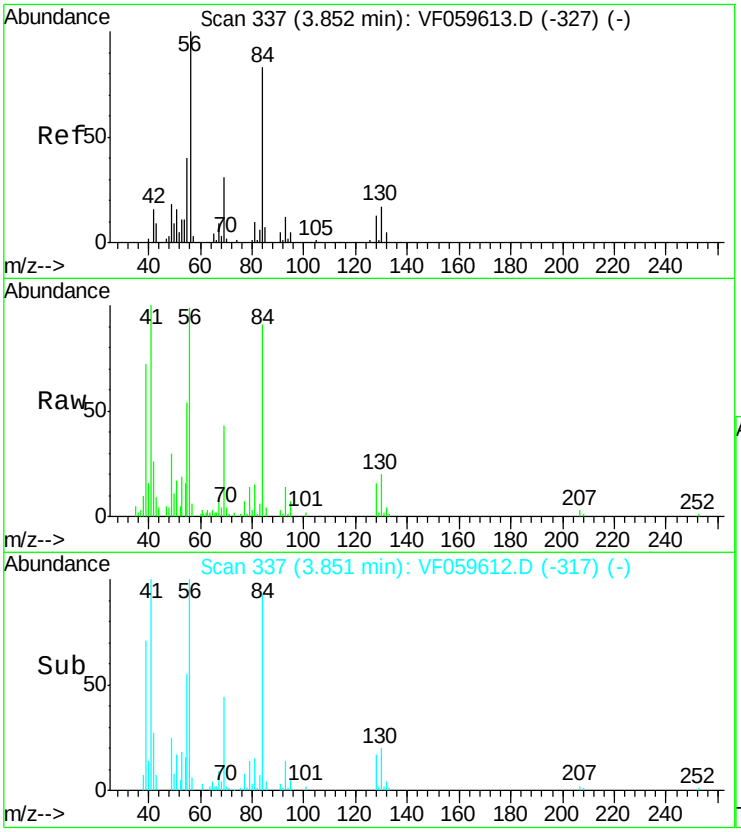


#30
Chloroform
Concen: 21.02 ug/l
RT: 4.03 min Scan# 355
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 83 Resp: 111354

Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.1	76.7



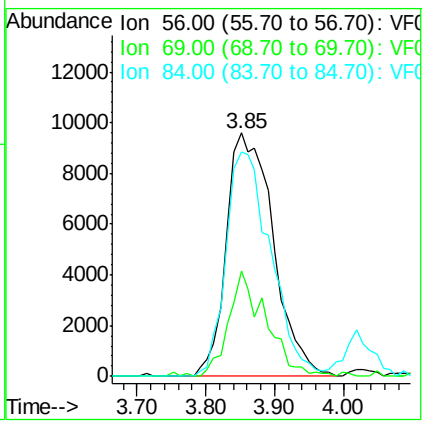


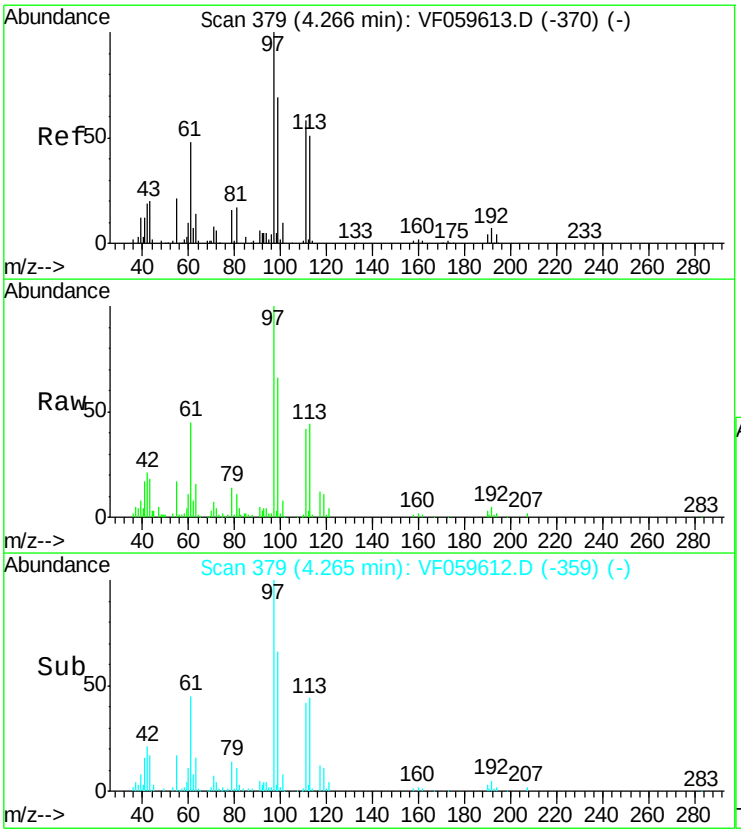
#31
Cyclohexane
Concen: 21.76 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 56 Resp: 45353

Ion	Ratio	Lower	Upper
56	100		
69	43.3	24.6	37.0#
84	91.9	66.6	99.8

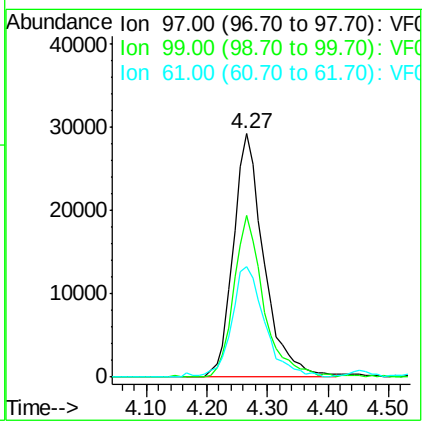


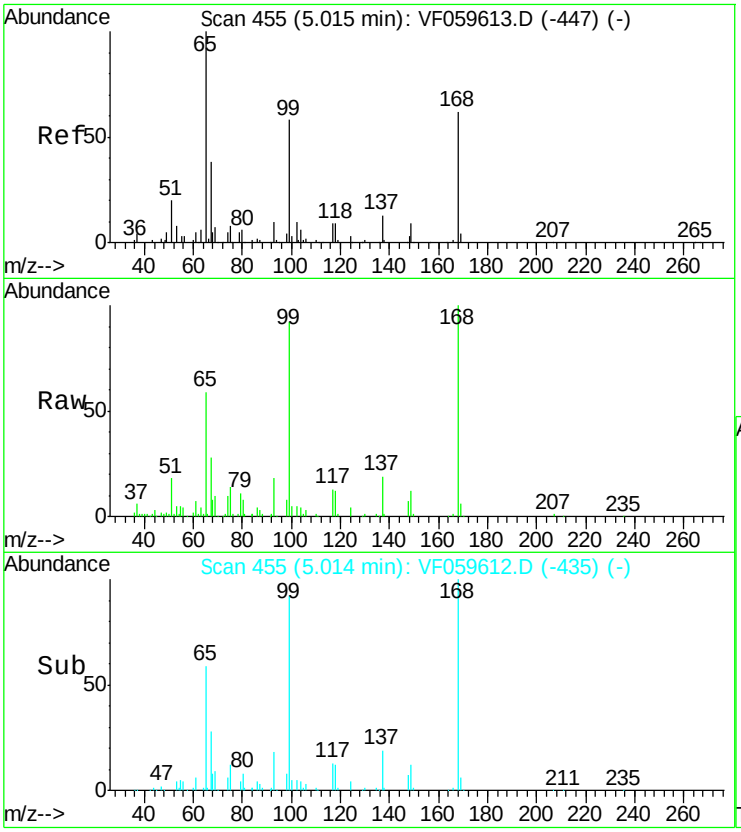


#32
1,1,1-Trichloroethane
Concen: 24.44 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 97 Resp: 102370

Ion	Ratio	Lower	Upper
97	100		
99	66.3	55.4	83.2
61	45.2	39.3	58.9



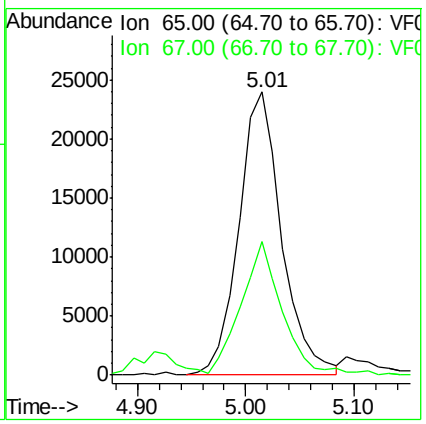


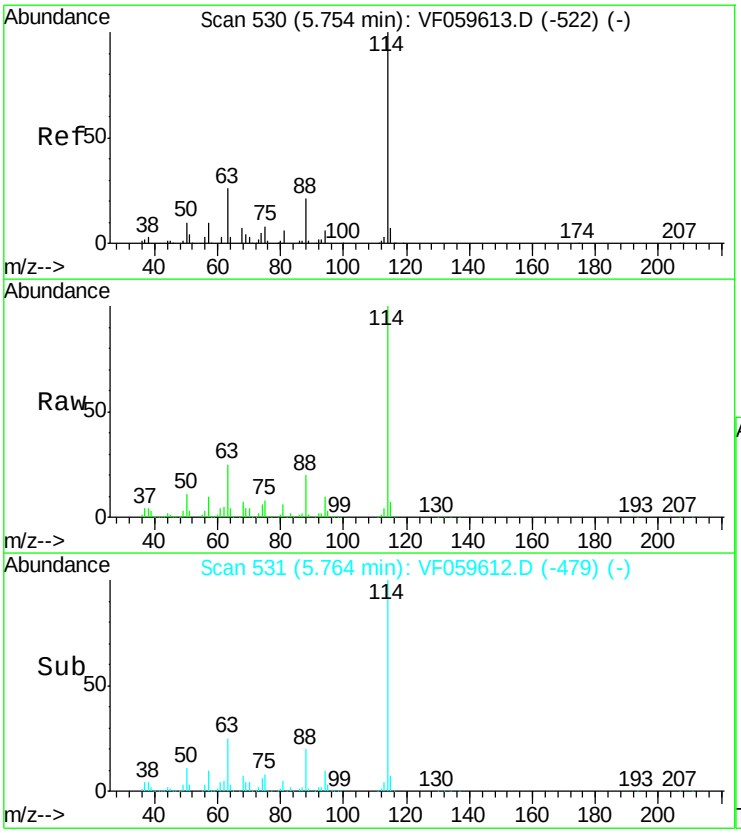
#33
1,2-Dichloroethane-d4
Concen: 18.43 ug/l
RT: 5.01 min Scan# 455
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 65 Resp: 66151

Ion	Ratio	Lower	Upper
65	100		
67	47.2	0.0	83.8

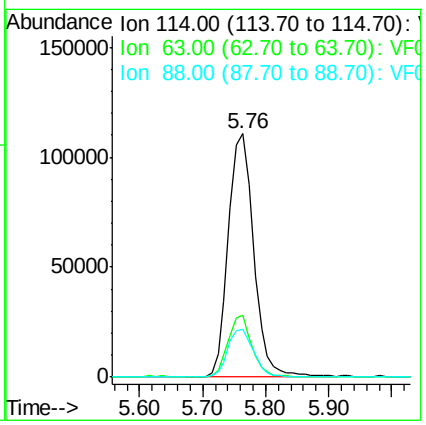


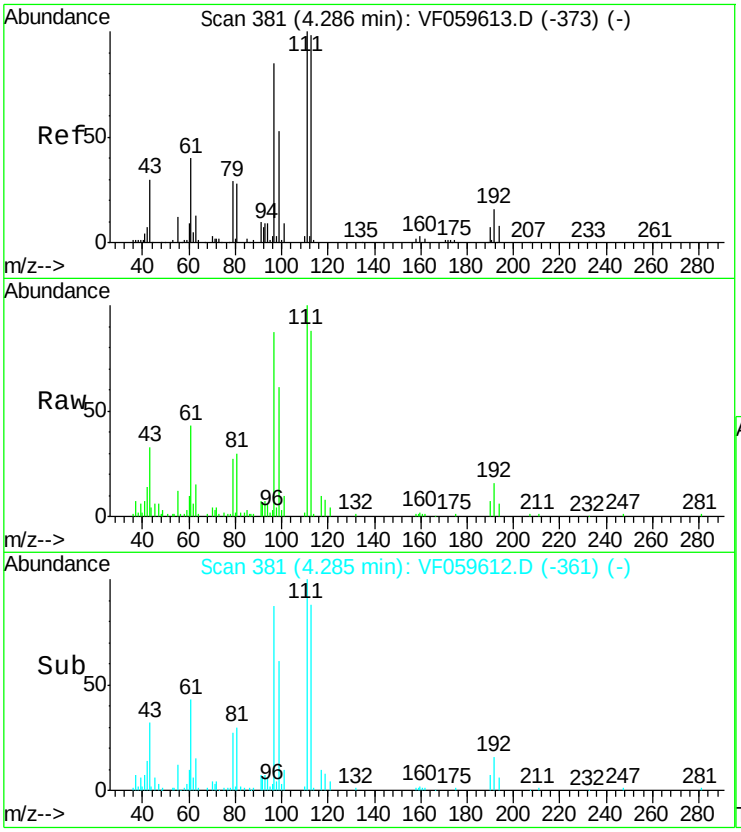


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.76 min Scan# 531
Delta R.T. 0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:114 Resp: 309097

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	51.8
88	19.8	0.0	42.8



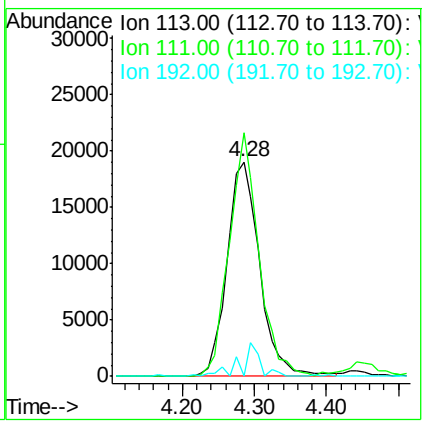


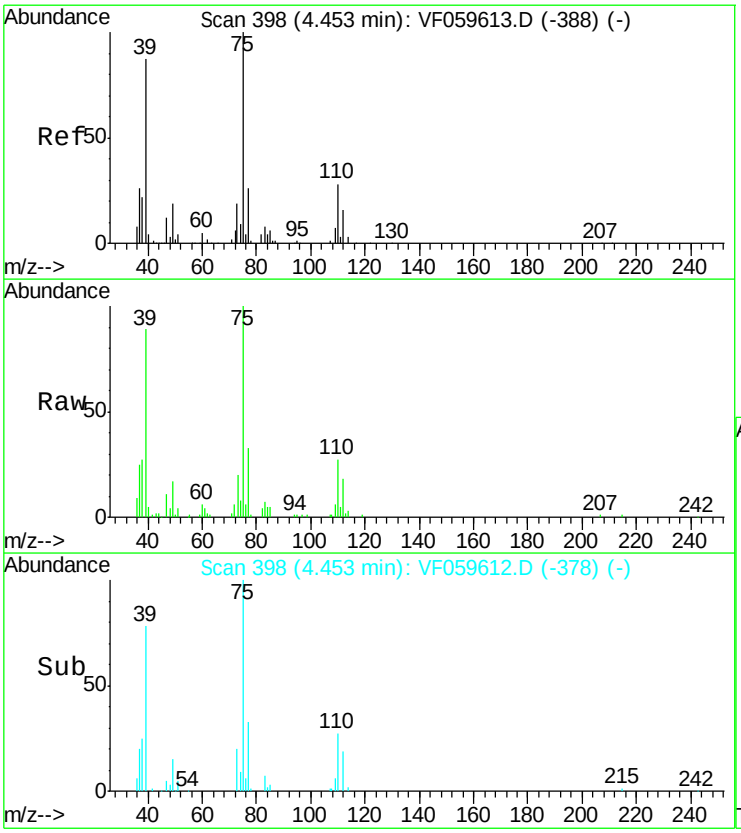
#35
Dibromofluoromethane
Concen: 22.23 ug/l
RT: 4.28 min Scan# 381
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 60349

Ion	Ratio	Lower	Upper
113	100		
111	111.6	81.5	122.3
192	0.0	13.4	20.2#

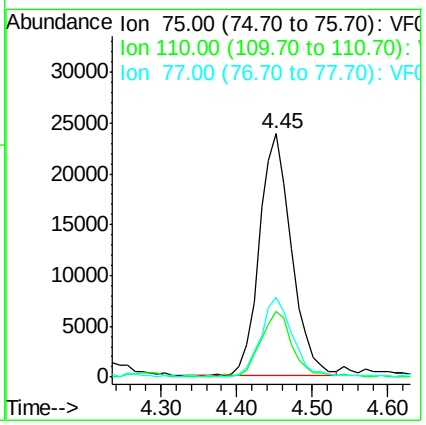


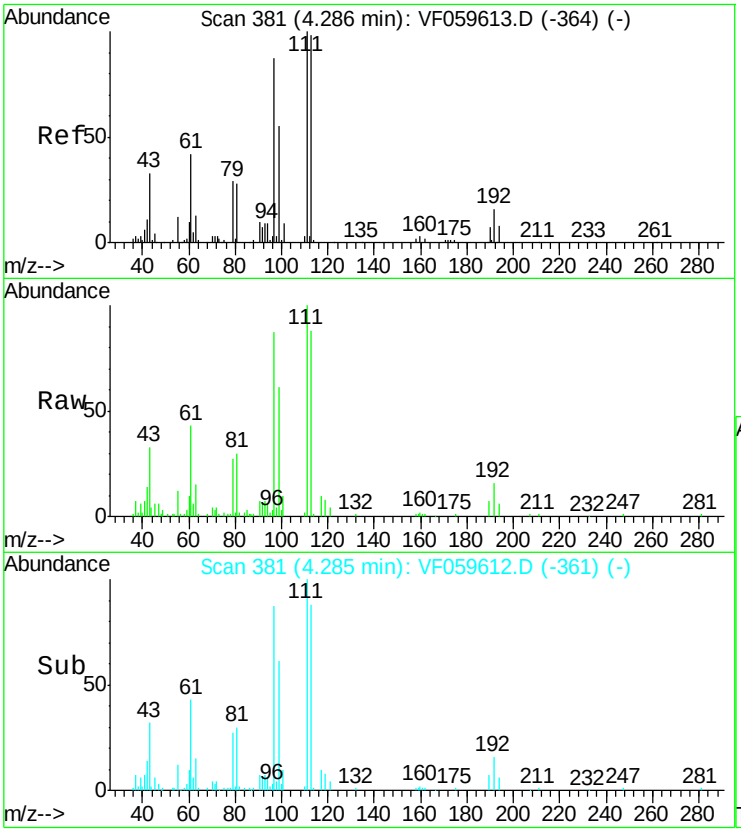


#36
1,1-Dichloropropene
Concen: 22.59 ug/l
RT: 4.45 min Scan# 398
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 75 Resp: 70332

Ion	Ratio	Lower	Upper
75	100		
110	26.8	14.2	42.6
77	32.8	20.3	30.5#



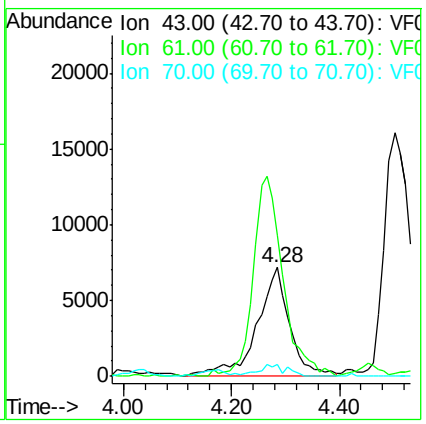


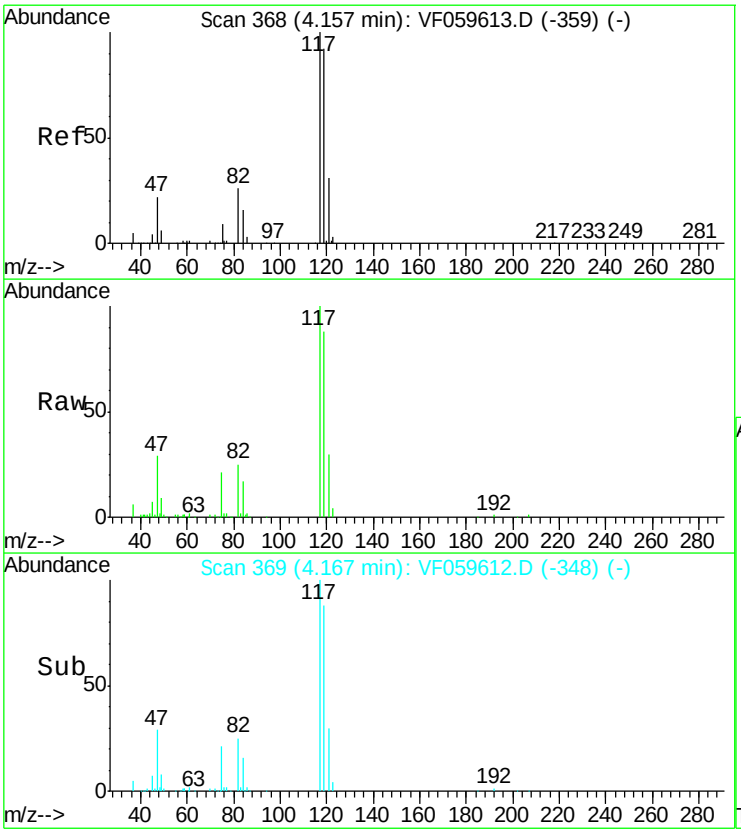
#37
Ethyl Acetate
Concen: 20.46 ug/l
RT: 4.28 min Scan# 381
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 30341

Ion	Ratio	Lower	Upper
43	100		
61	129.2	101.9	152.9
70	11.4	7.9	11.9

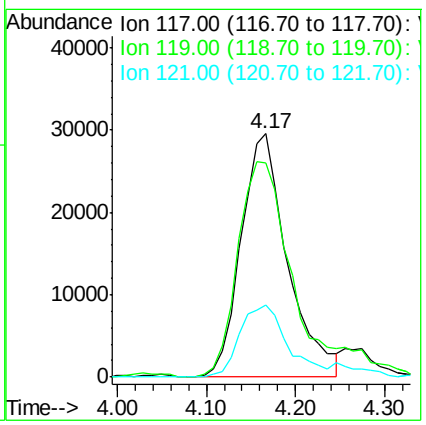


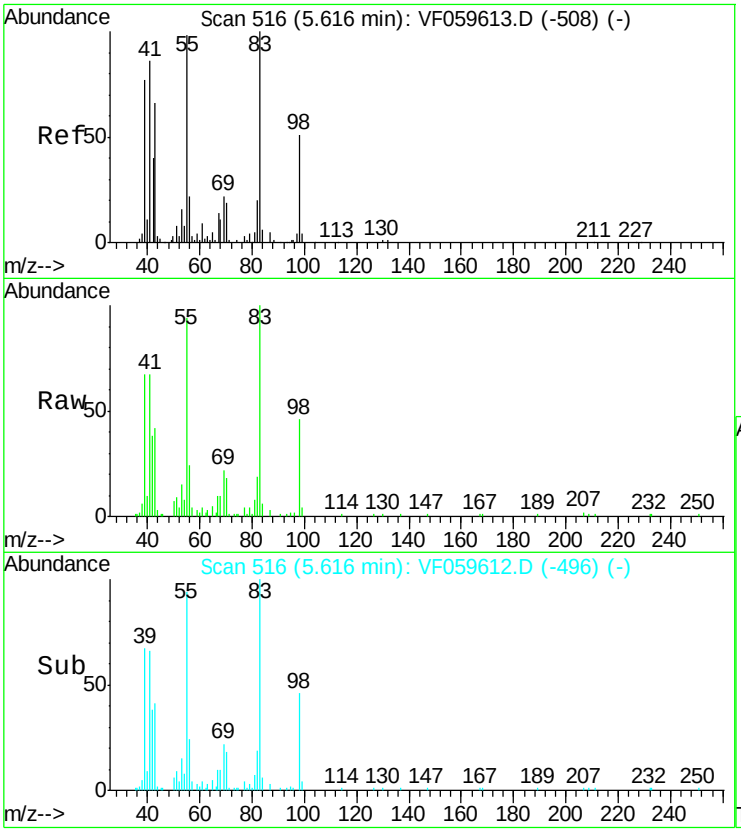


#38
Carbon Tetrachloride
Concen: 24.33 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:117 Resp: 106804

Ion	Ratio	Lower	Upper
117	100		
119	87.9	74.2	111.4
121	29.5	24.7	37.1



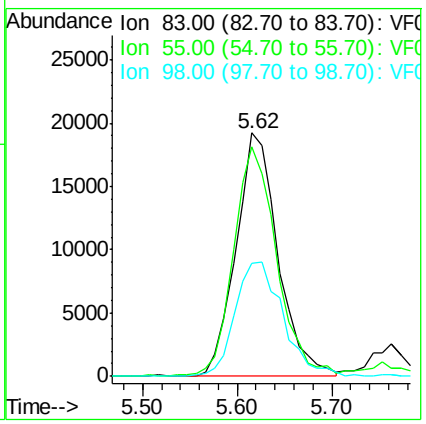


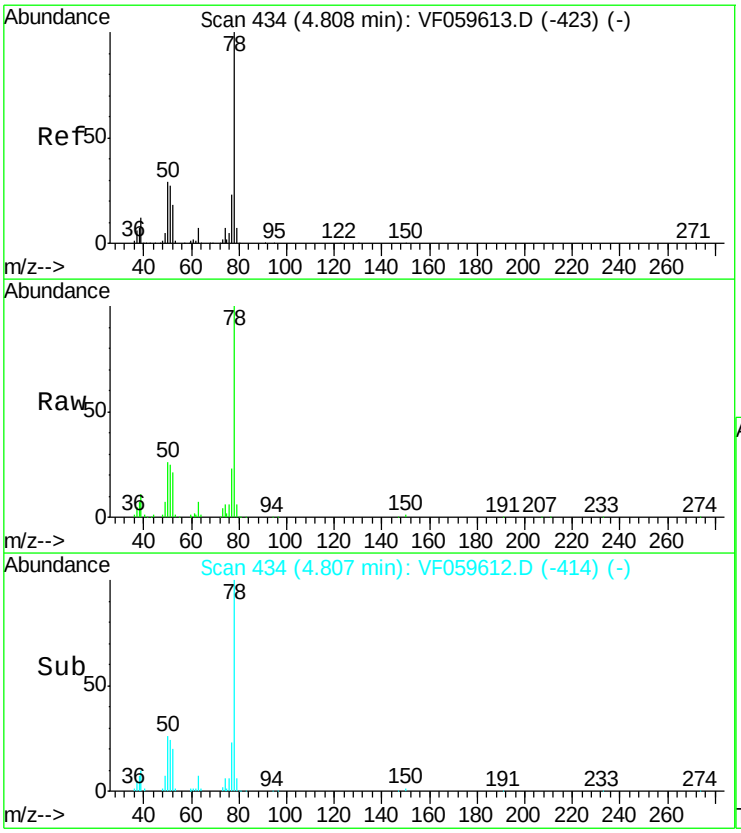
#39
Methylcyclohexane
Concen: 24.32 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 59342

Ion	Ratio	Lower	Upper
83	100		
55	94.2	78.5	117.7
98	46.3	41.1	61.7

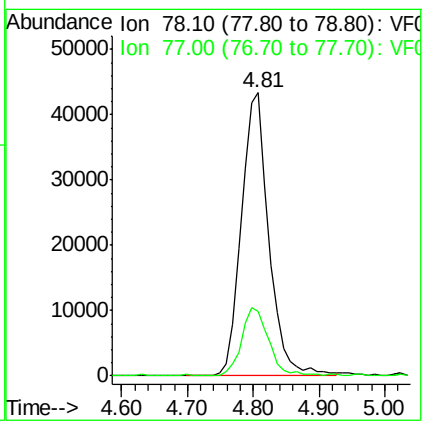


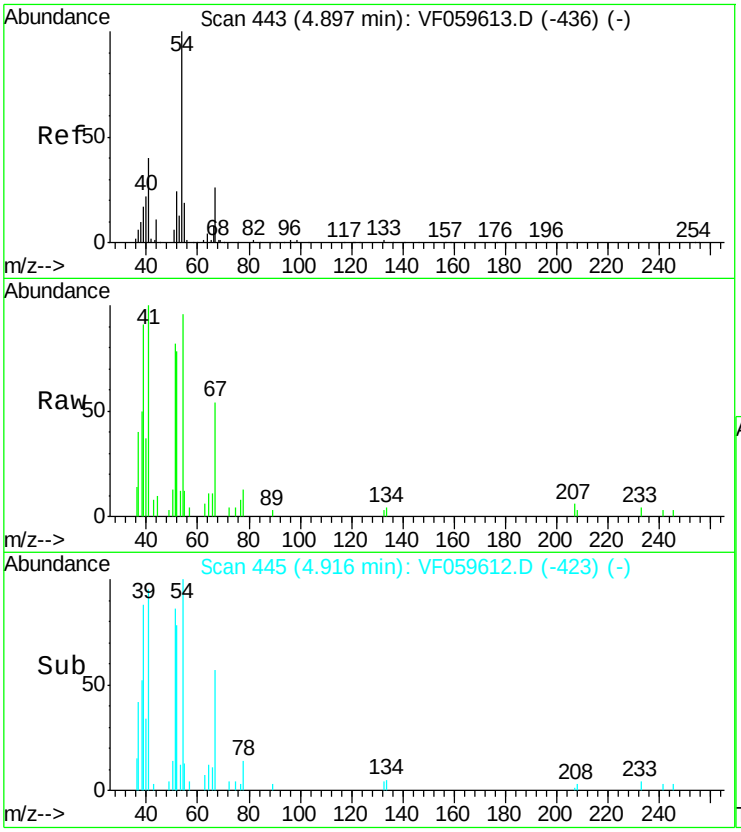


#40
Benzene
Concen: 21.82 ug/l
RT: 4.81 min Scan# 434
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 78 Resp: 127142

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.4	27.6



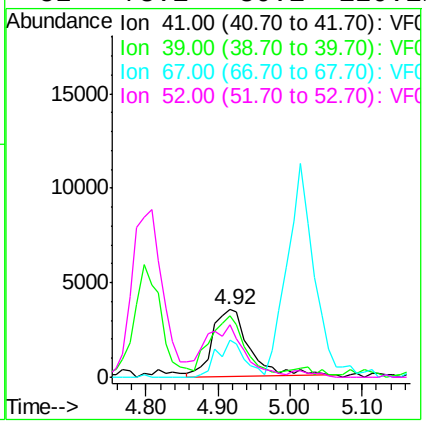


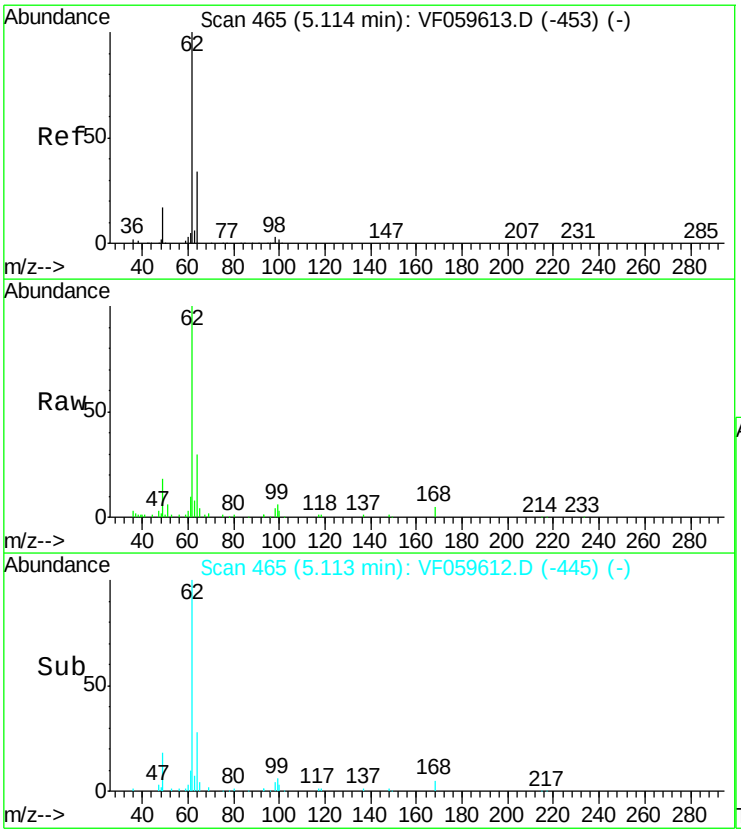
#41
Methacrylonitrile
Concen: 16.31 ug/l
RT: 4.92 min Scan# 445
Delta R.T. 0.02 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 41 Resp: 12453

Ion	Ratio	Lower	Upper
41	100		
39	91.4	58.2	87.4#
67	54.3	51.0	76.6
52	78.1	80.1	120.1#

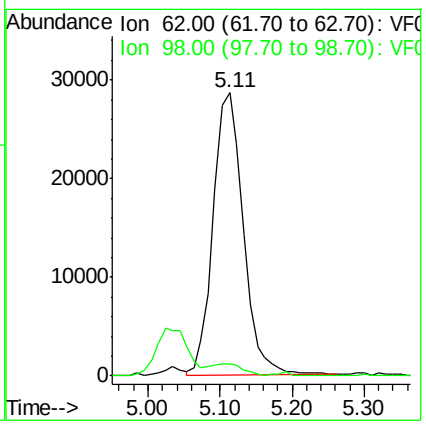


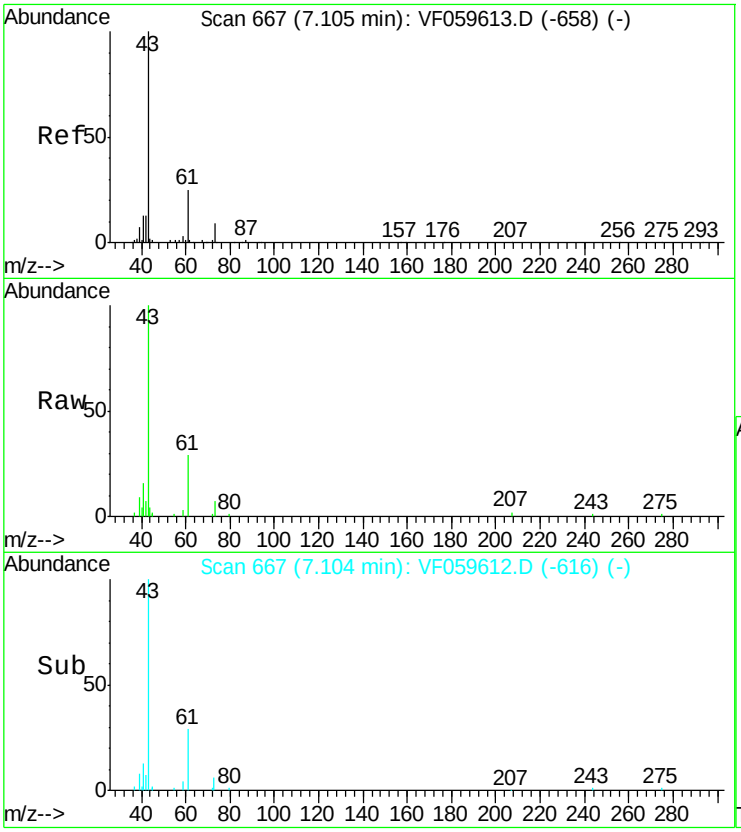


#42
1,2-Dichloroethane
Concen: 20.78 ug/l
RT: 5.11 min Scan# 465
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 62 Resp: 82729

Ion	Ratio	Lower	Upper
62	100		
98	4.1	0.0	8.4



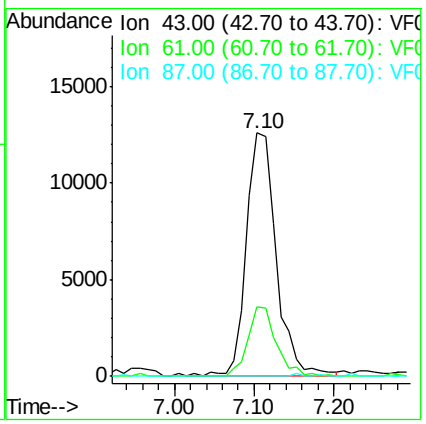


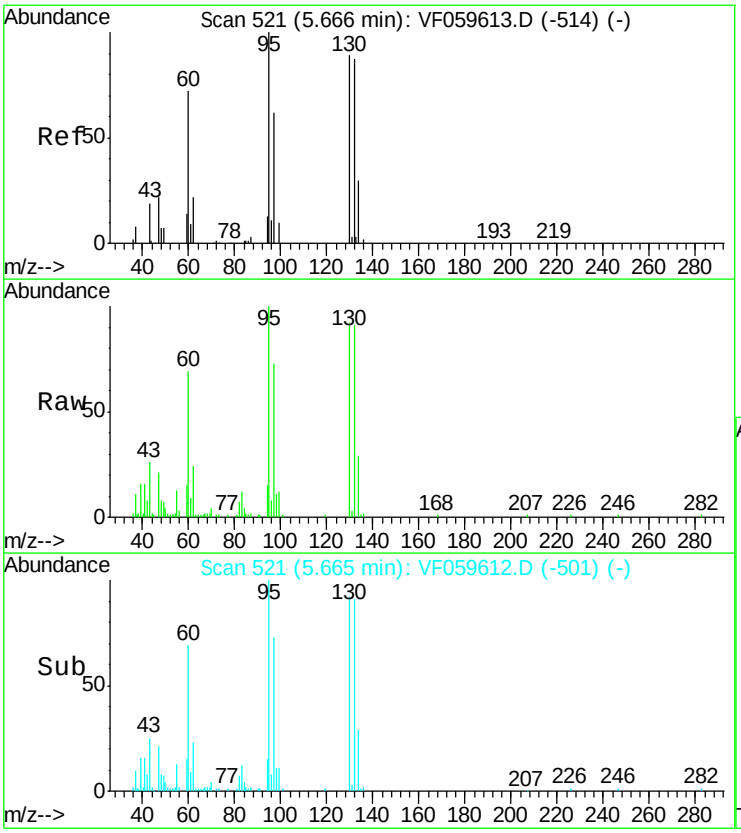
#43
Isopropyl Acetate
Concen: 16.94 ug/l
RT: 7.10 min Scan# 667
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 32500

Ion	Ratio	Lower	Upper
43	100		
61	28.6	20.1	30.1
87	0.0	0.5	0.7#

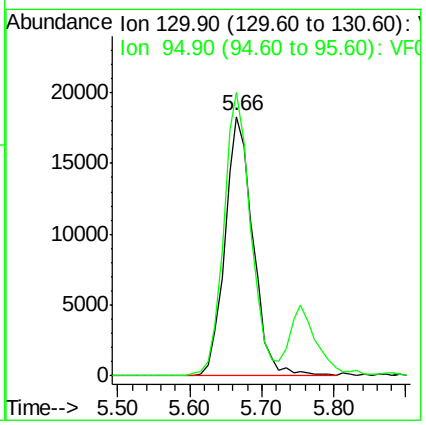


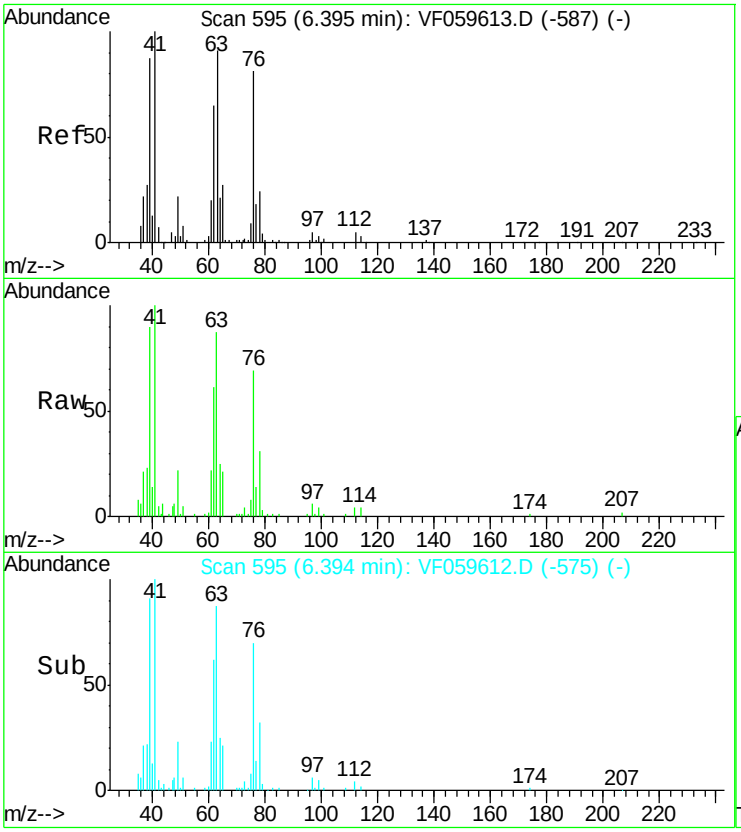


#44
Trichloroethene
Concen: 22.30 ug/l
RT: 5.66 min Scan# 521
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:130 Resp: 49316

Ion	Ratio	Lower	Upper
130	100		
95	109.0	0.0	226.4



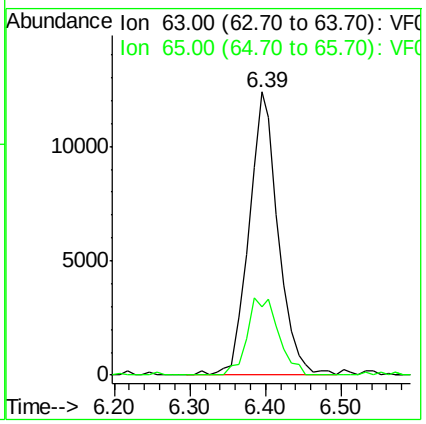


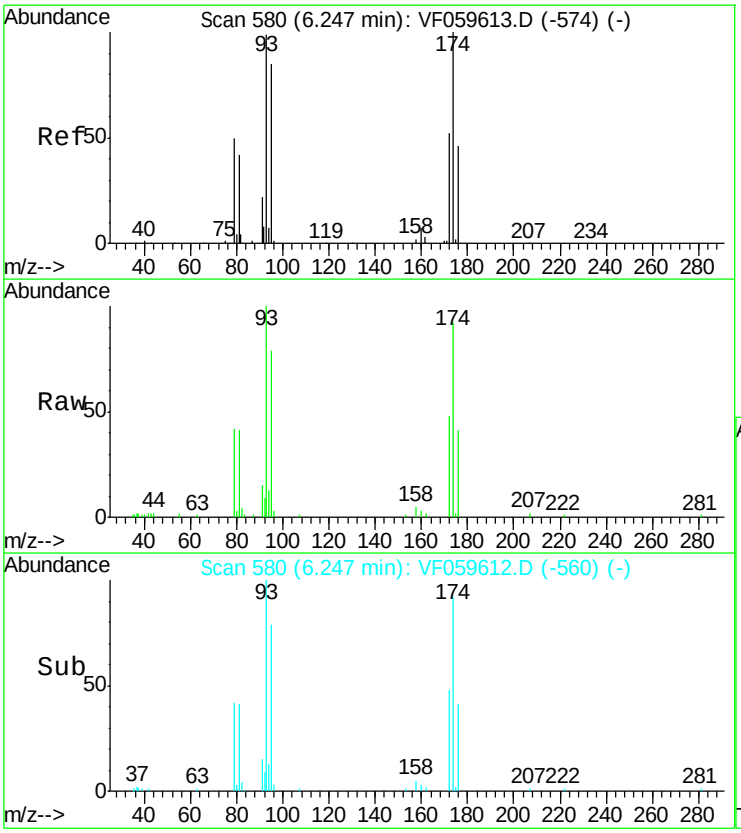
#45
1,2-Dichloropropane
Concen: 20.51 ug/l
RT: 6.39 min Scan# 595
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 33217

Ion	Ratio	Lower	Upper
63	100		
65	24.3	23.4	35.0

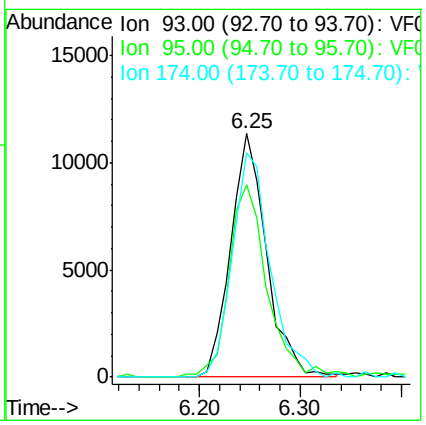


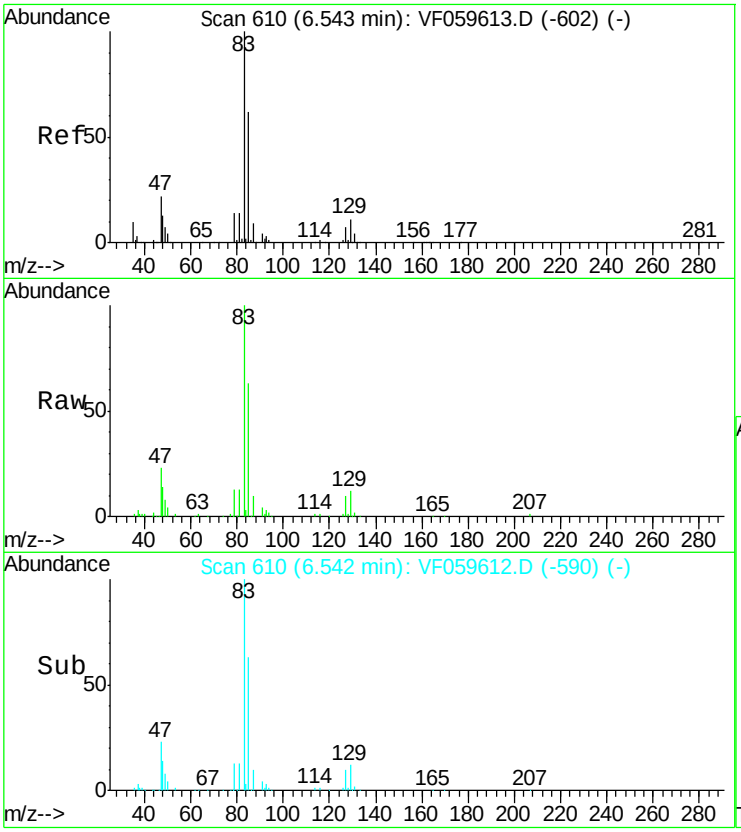


#46
Dibromomethane
Concen: 20.34 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 93 Resp: 28102

Ion	Ratio	Lower	Upper
93	100		
95	78.8	68.6	102.8
174	92.2	80.8	121.2



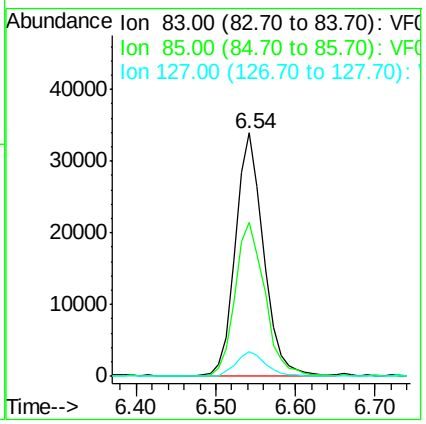


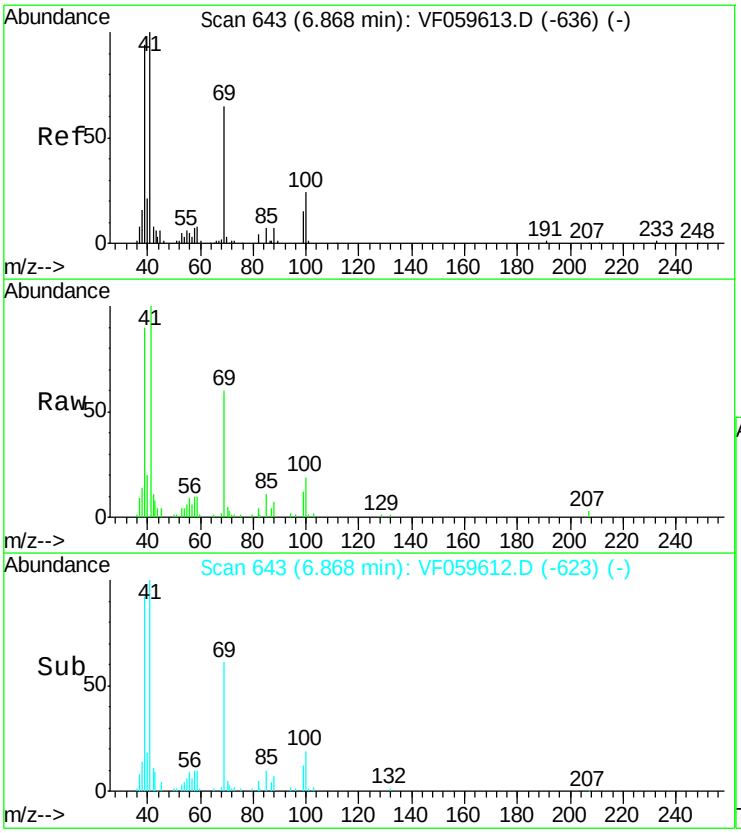
#47
Bromodichloromethane
Concen: 21.09 ug/l
RT: 6.54 min Scan# 610
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 83475

Ion	Ratio	Lower	Upper
83	100		
85	63.1	49.4	74.0
127	10.2	5.9	8.9#

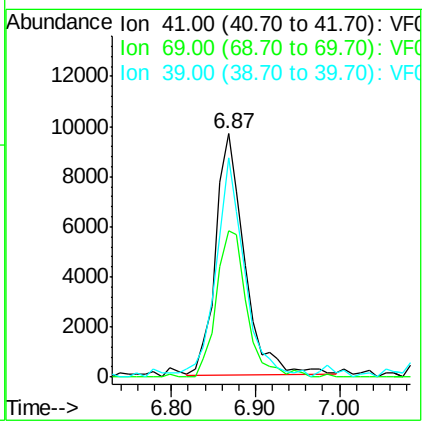


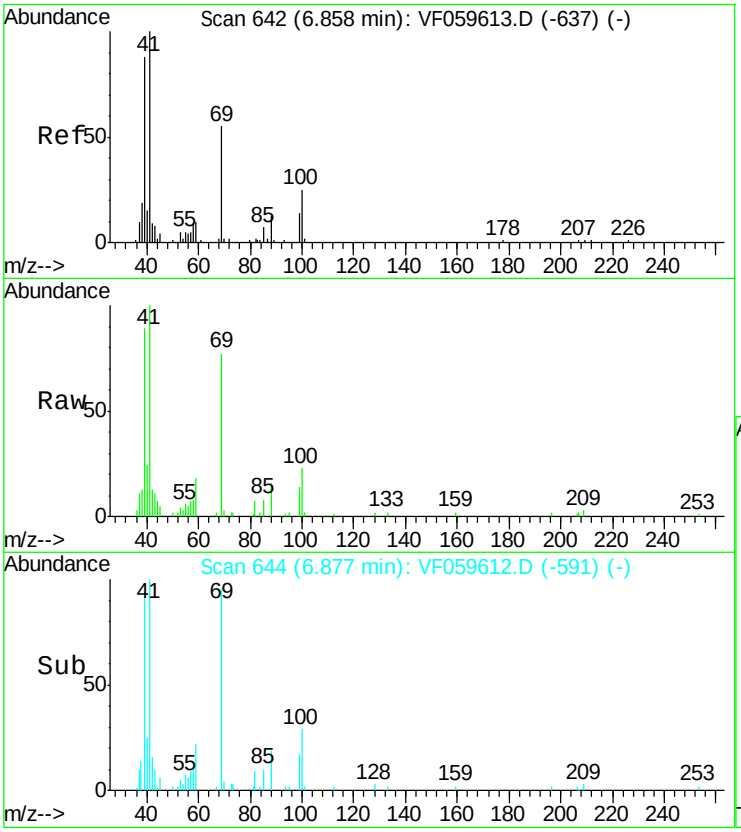


#48
Methyl methacrylate
Concen: 16.59 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 41 Resp: 23260

Ion	Ratio	Lower	Upper
41	100		
69	59.9	51.6	77.4
39	90.1	76.3	114.5



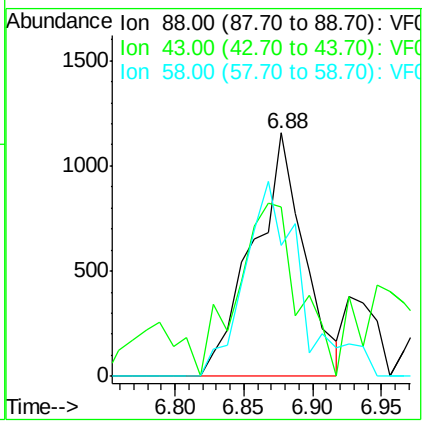


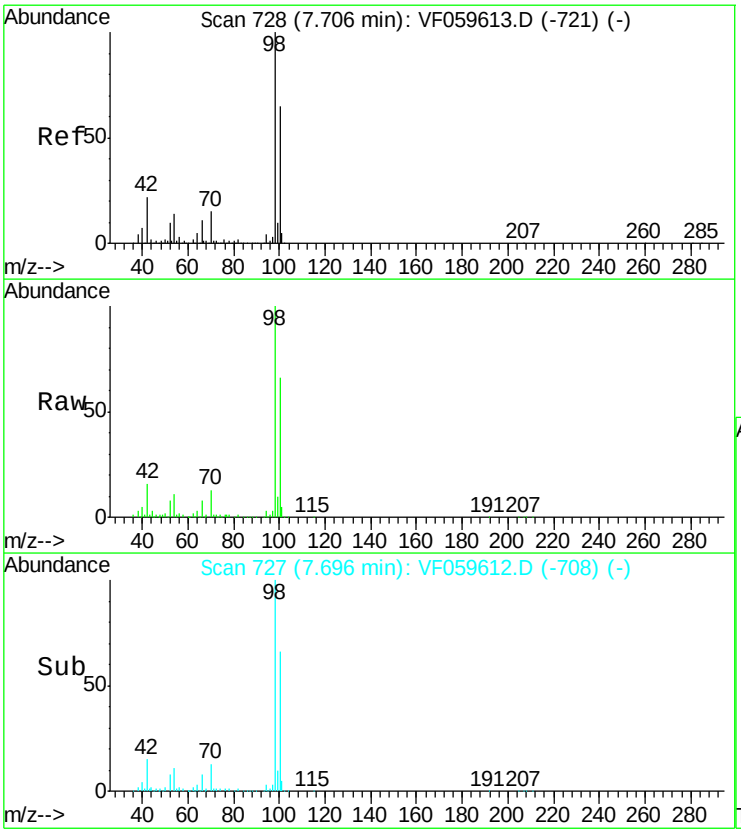
#49
1,4-Dioxane
Concen: 380.23 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.02 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 88 Resp: 2977

Ion	Ratio	Lower	Upper
88	100		
43	69.4	54.2	81.4
58	53.6	54.3	81.5#

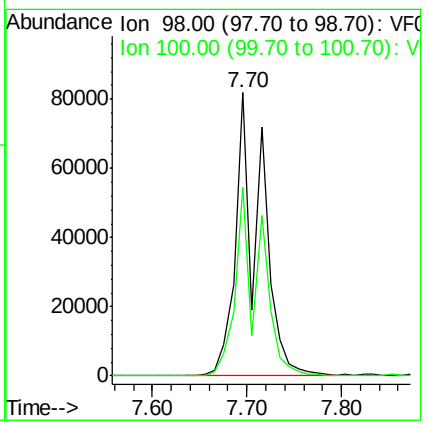


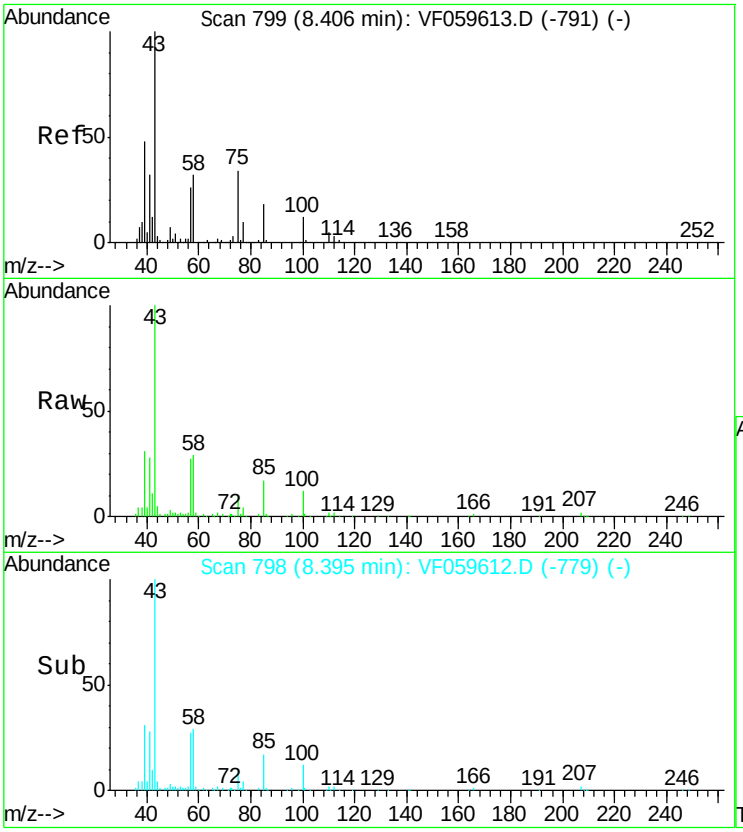


#50
Toluene-d8
Concen: 22.58 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 98 Resp: 151320

Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.6	77.4



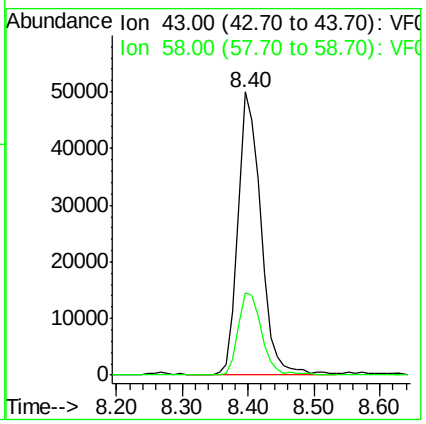


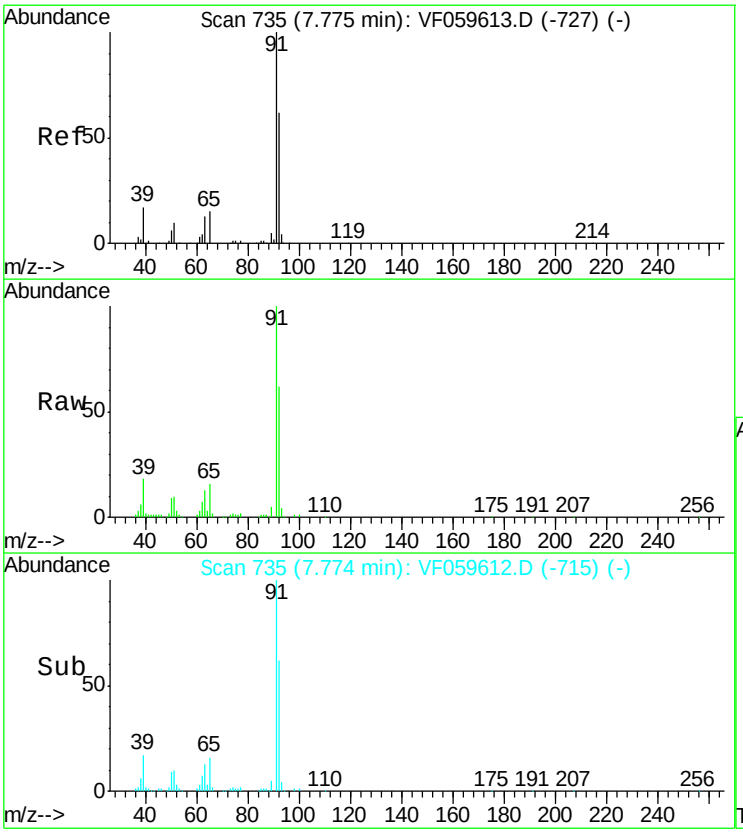
#51
4-Methyl-2-Pentanone
Concen: 92.86 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 123787

Ion	Ratio	Lower	Upper
43	100		
58	29.2	25.8	38.6

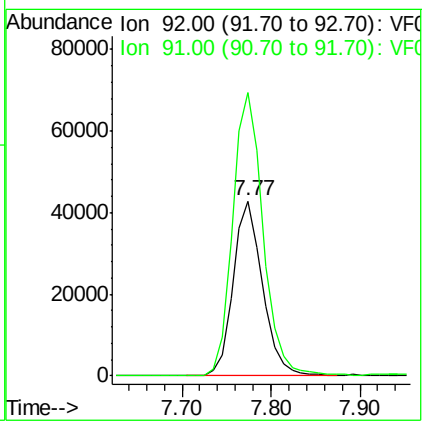


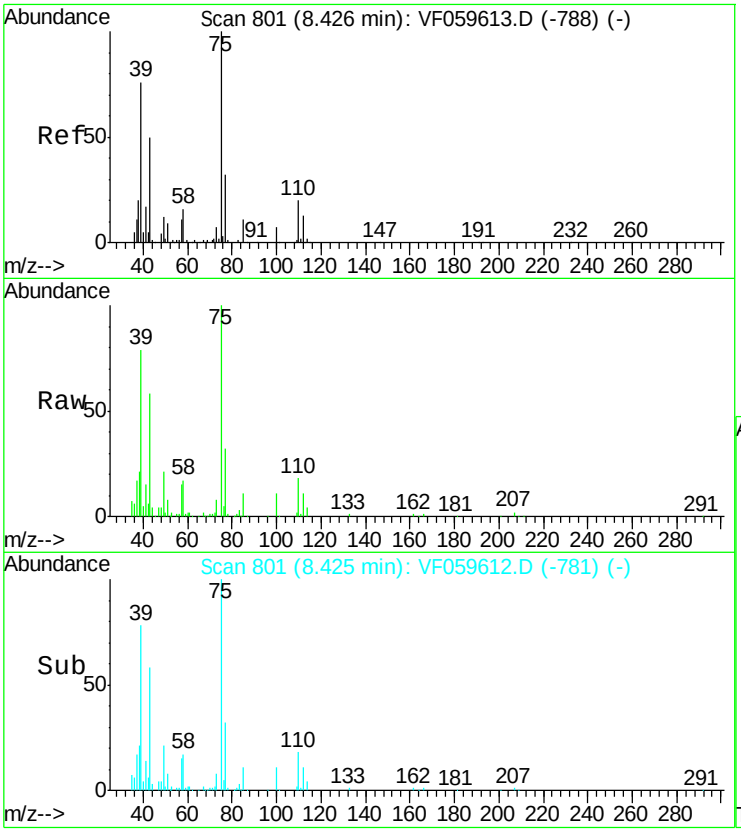


#52
Toluene
Concen: 22.52 ug/l
RT: 7.77 min Scan# 735
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 92 Resp: 98227

Ion	Ratio	Lower	Upper
92	100		
91	161.6	129.8	194.8



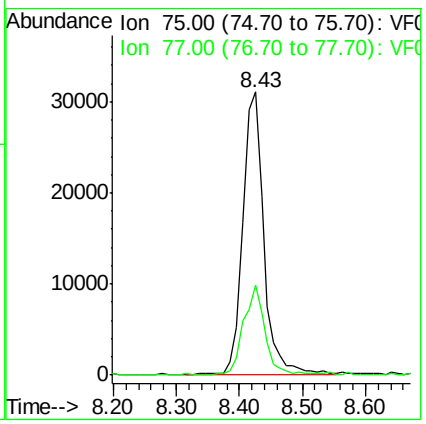


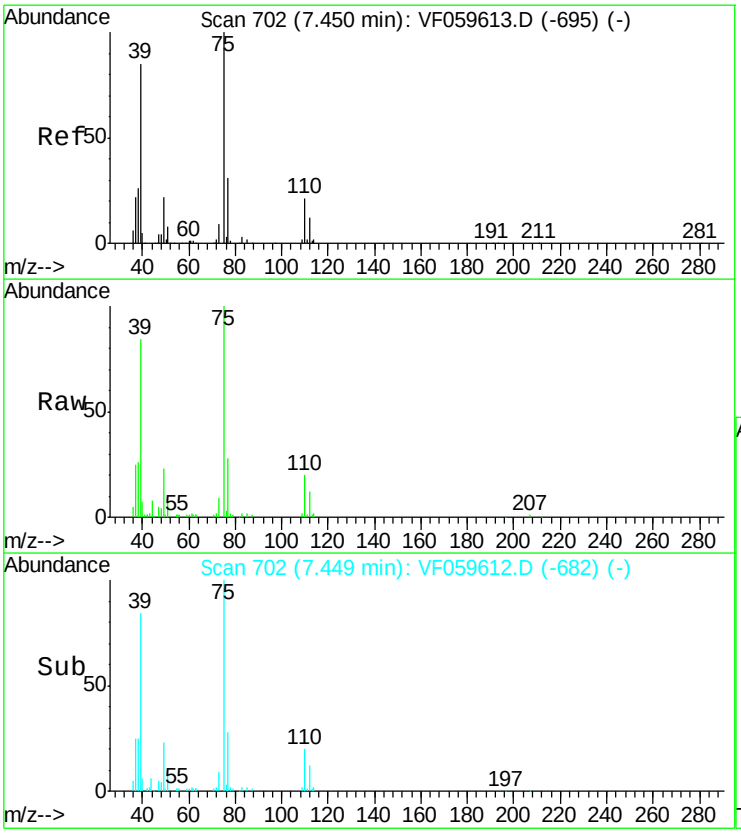
#53
t-1,3-Dichloropropene
Concen: 21.33 ug/l
RT: 8.43 min Scan# 801
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 72392

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.6	38.4

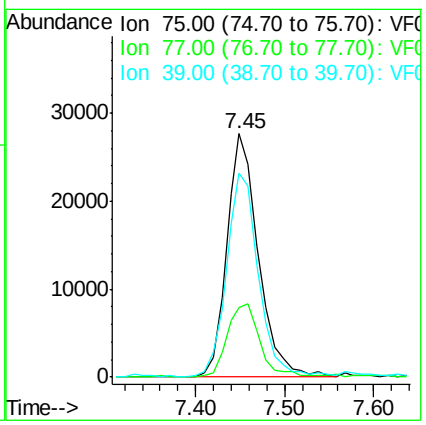


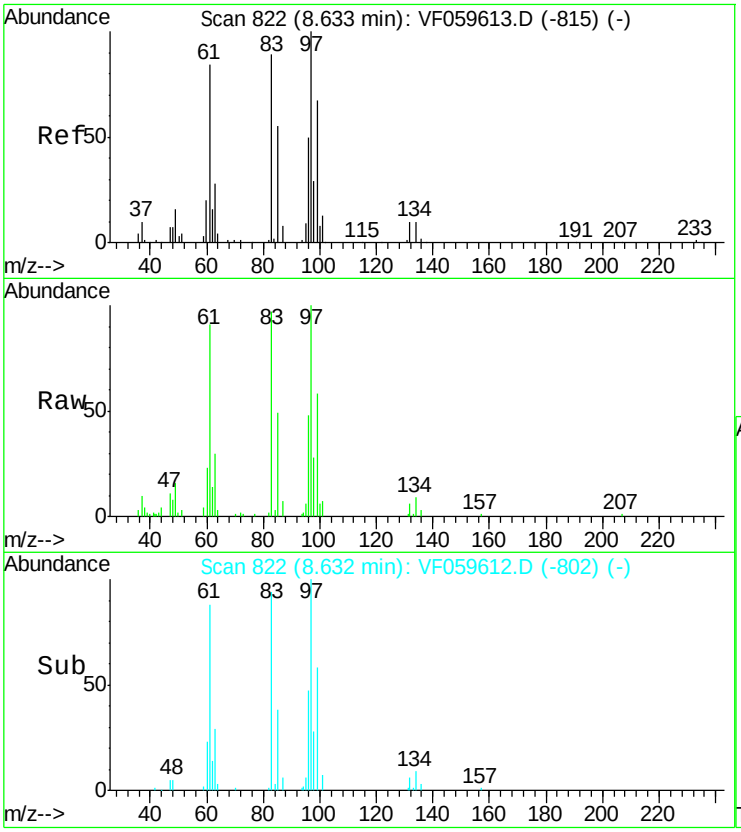


#54
cis-1,3-Dichloropropene
Concen: 19.93 ug/l
RT: 7.45 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 75 Resp: 68359

Ion	Ratio	Lower	Upper
75	100		
77	28.3	24.6	37.0
39	83.9	67.8	101.6



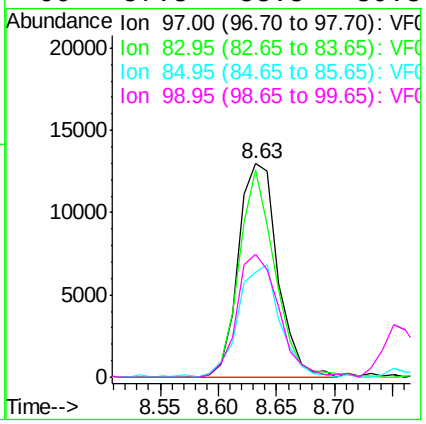


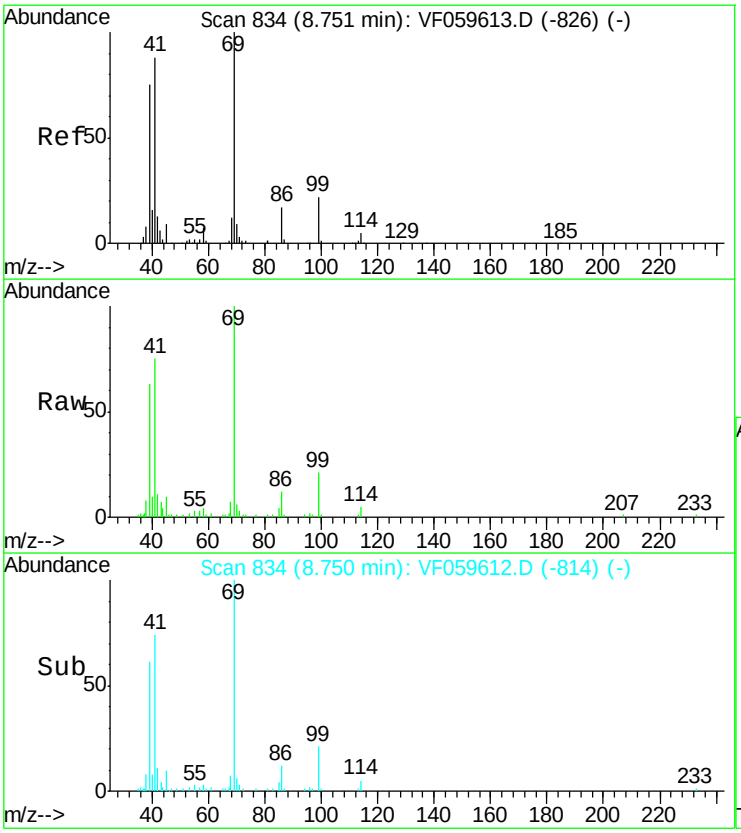
#55
1,1,2-Trichloroethane
Concen: 18.75 ug/l
RT: 8.63 min Scan# 822
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 30197

Ion	Ratio	Lower	Upper
97	100		
83	96.9	71.8	107.6
85	48.9	43.9	65.9
99	57.8	53.5	80.3

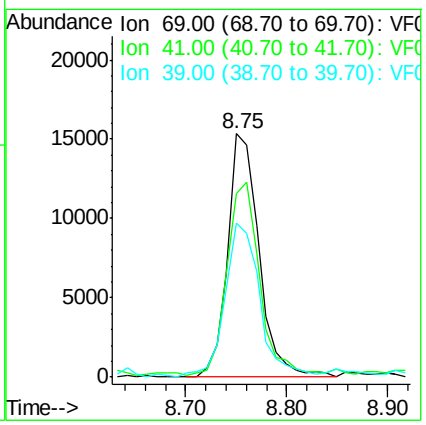


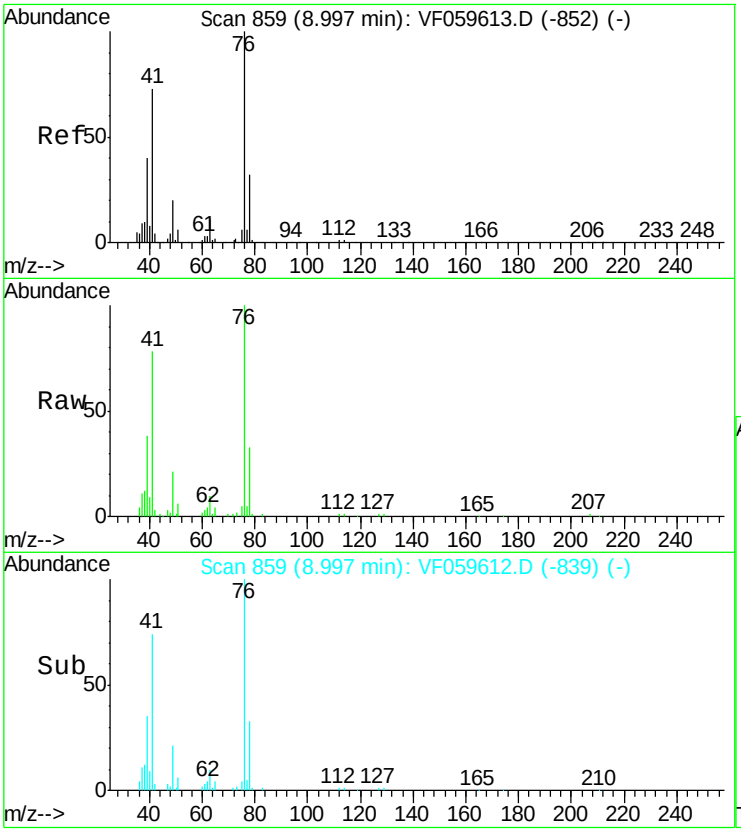


#56
Ethyl methacrylate
Concen: 17.74 ug/l
RT: 8.75 min Scan# 834
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 69 Resp: 33191

Ion	Ratio	Lower	Upper
69	100		
41	75.1	70.8	106.2
39	63.2	60.7	91.1



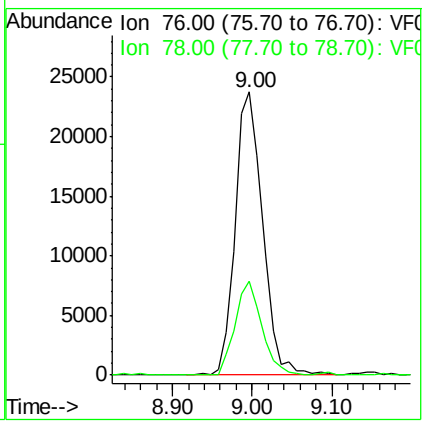


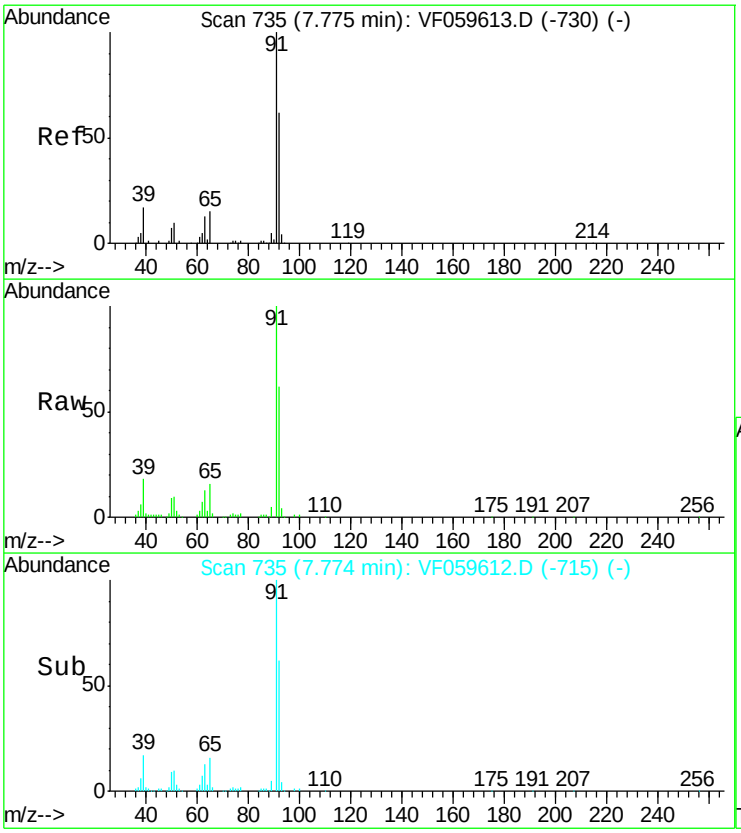
#57
1,3-Dichloropropane
Concen: 20.36 ug/l
RT: 9.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 56613

Ion	Ratio	Lower	Upper
76	100		
78	33.1	25.3	37.9

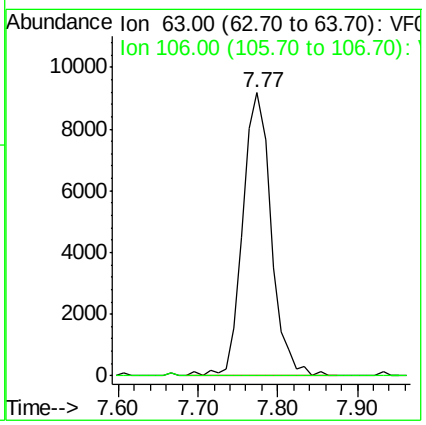


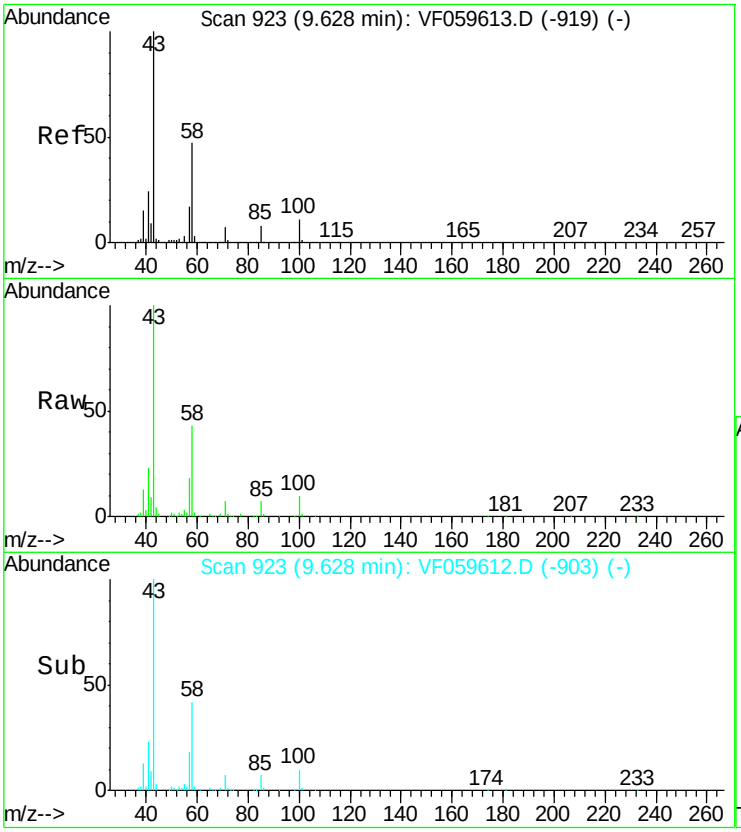


#58
2-Chloroethyl Vinyl ether
Concen: 121.47 ug/l
RT: 7.77 min Scan# 735
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 63 Resp: 22509

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



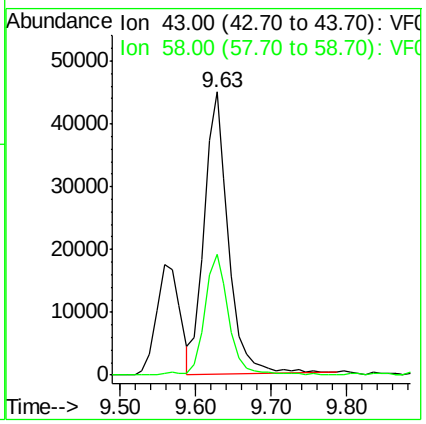


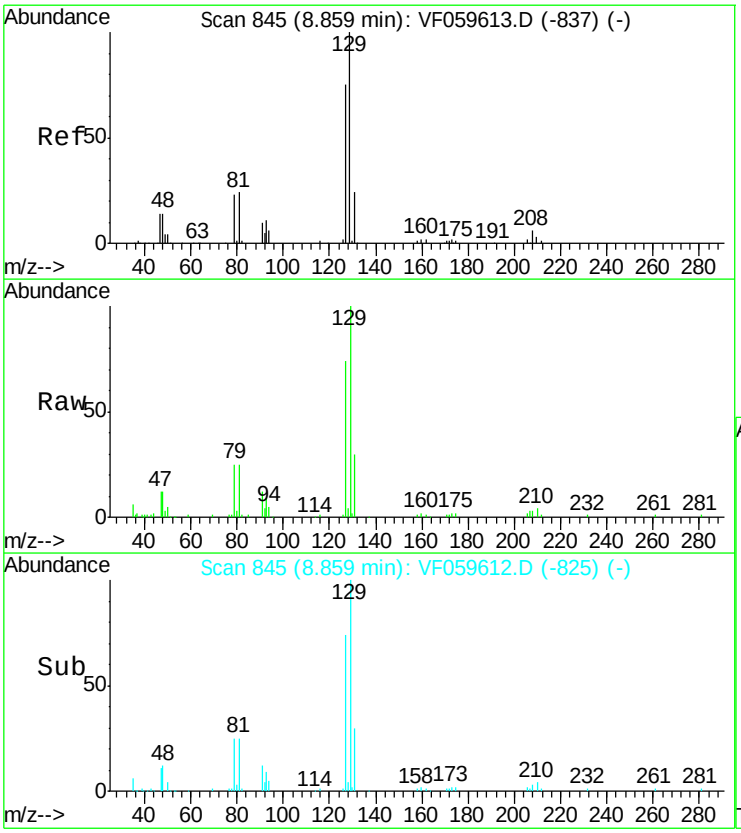
#59
2-Hexanone
Concen: 93.34 ug/l
RT: 9.63 min Scan# 923
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 99171

Ion	Ratio	Lower	Upper
43	100		
58	42.8	21.1	63.4

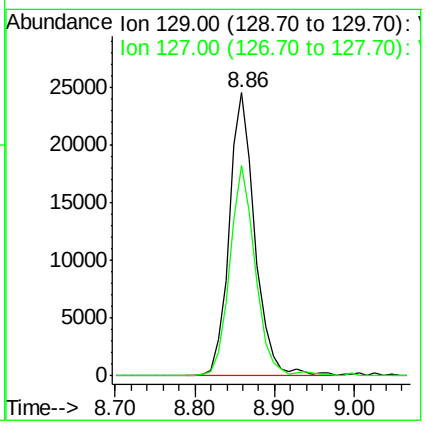


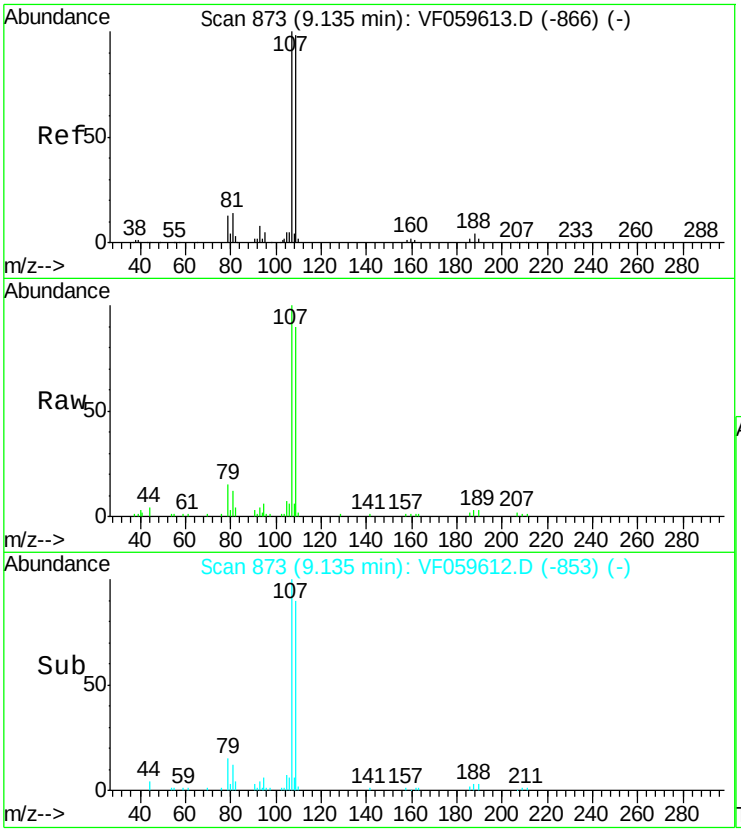


#60
Dibromochloromethane
Concen: 20.00 ug/l
RT: 8.86 min Scan# 845
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:129 Resp: 55199

Ion	Ratio	Lower	Upper
129	100		
127	74.2	37.5	112.7



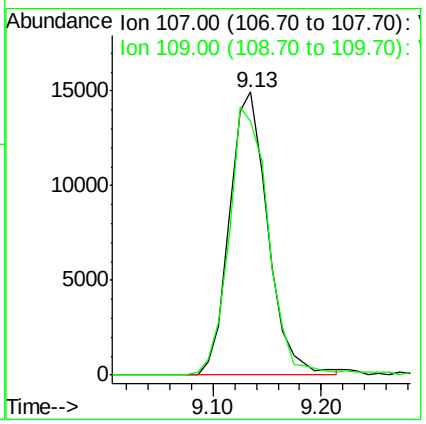


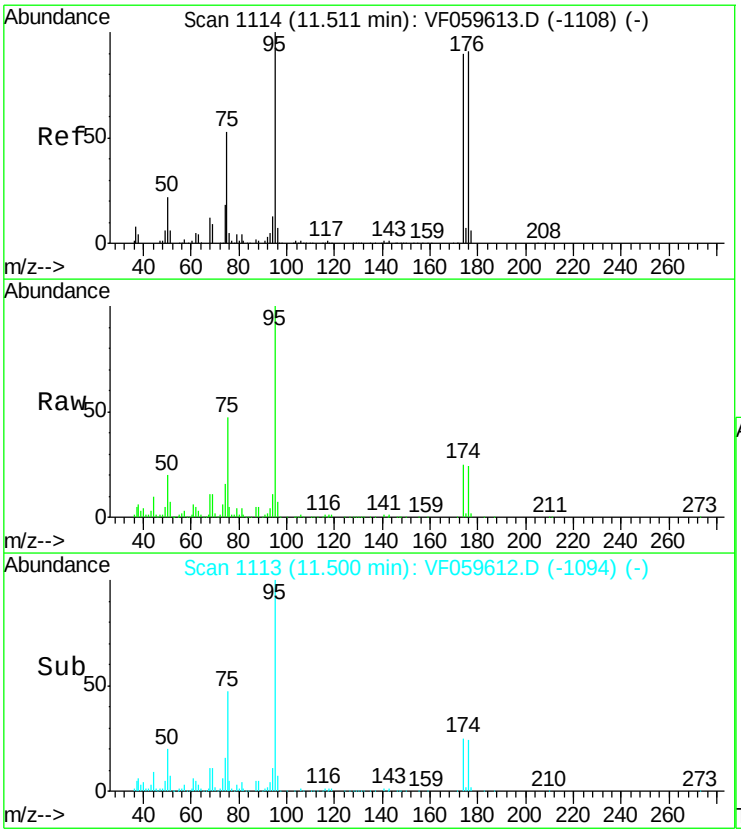
#61
1,2-Dibromoethane
Concen: 19.41 ug/l
RT: 9.13 min Scan# 873
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 36761

Ion	Ratio	Lower	Upper
107	100		
109	89.7	78.2	117.4

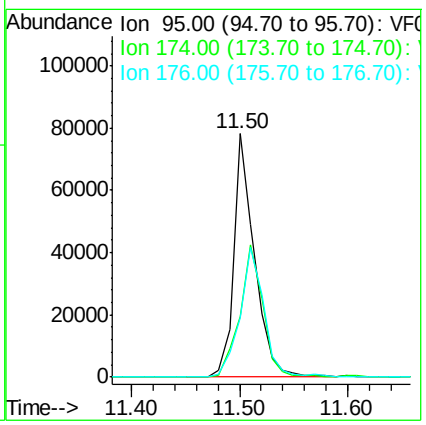


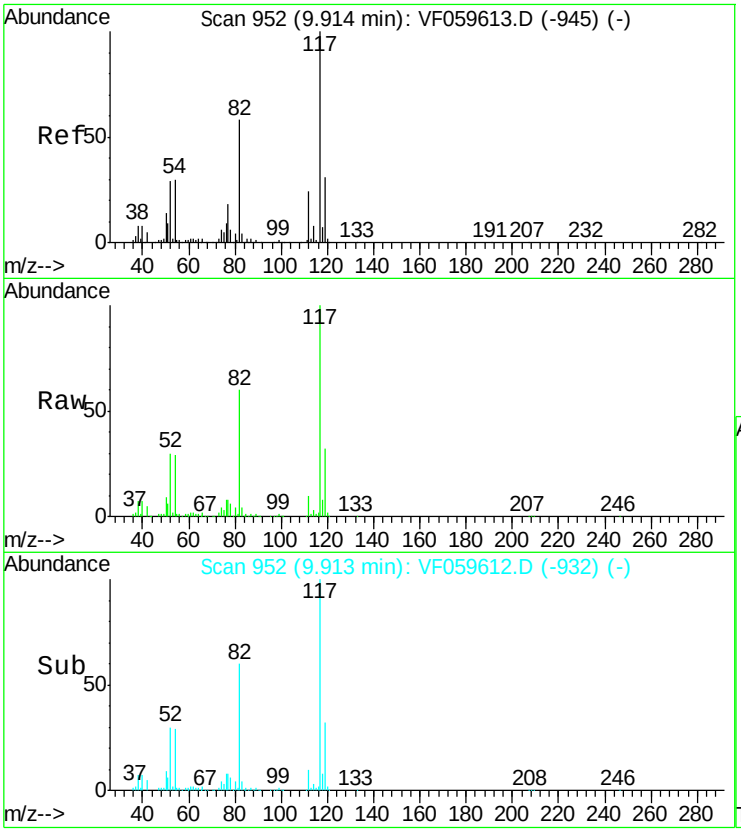


#62
4-Bromofluorobenzene
Concen: 28.43 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 95 Resp: 104398

Ion	Ratio	Lower	Upper
95	100		
174	25.1	0.0	180.6
176	24.2	0.0	182.4



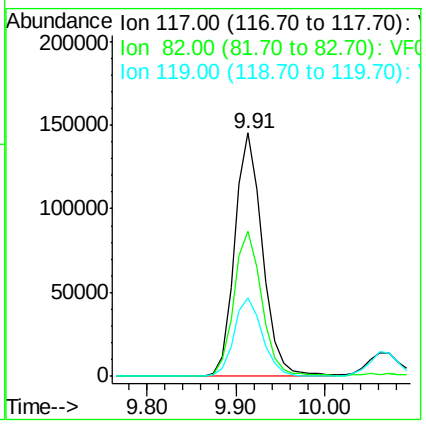


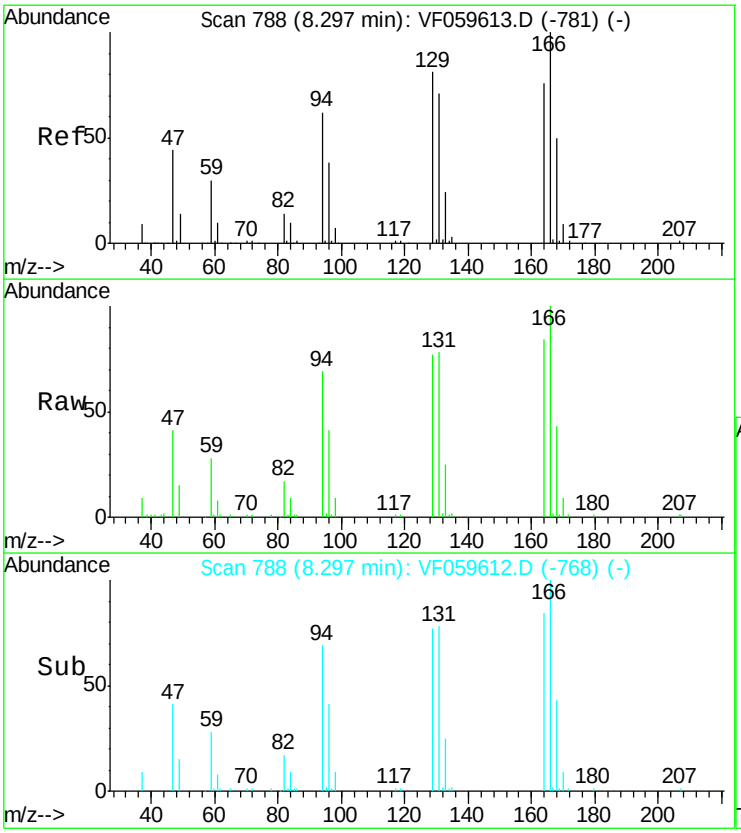
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:117 Resp: 317004

Ion	Ratio	Lower	Upper
117	100		
82	59.5	46.5	69.7
119	32.1	24.4	36.6

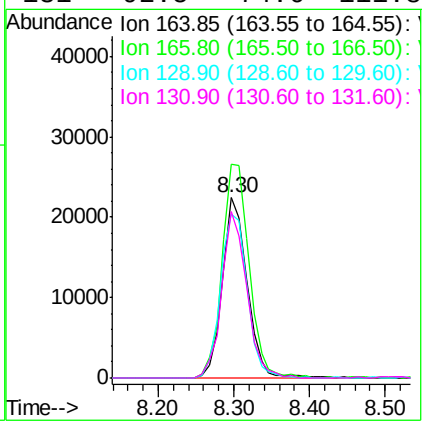


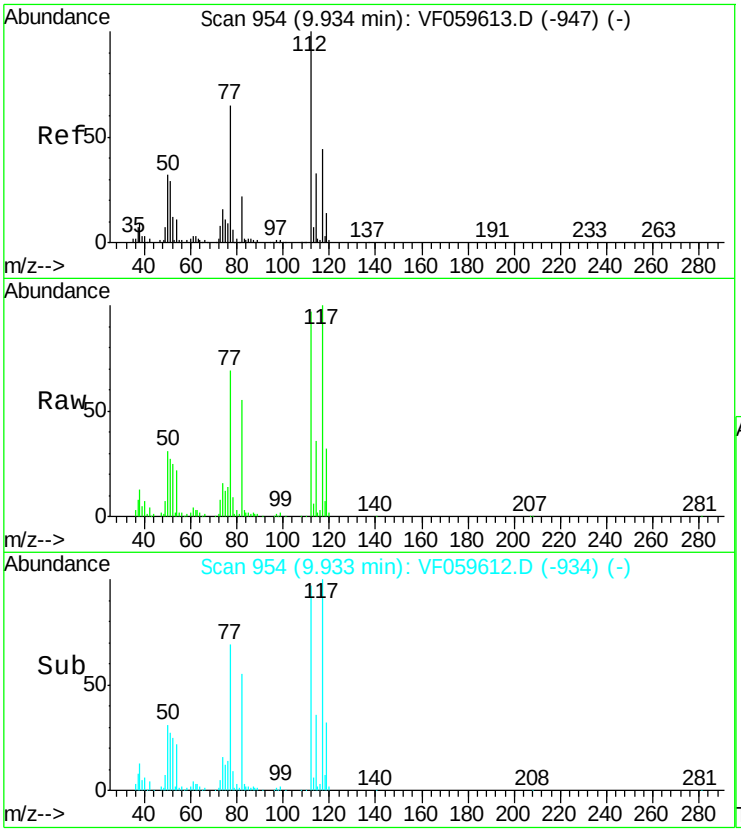


#64
Tetrachloroethene
Concen: 21.08 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:164 Resp: 50963

Ion	Ratio	Lower	Upper
164	100		
166	118.4	104.8	157.2
129	90.9	85.3	127.9
131	92.5	74.6	111.8



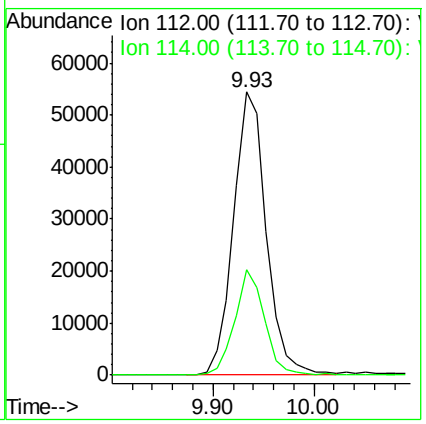


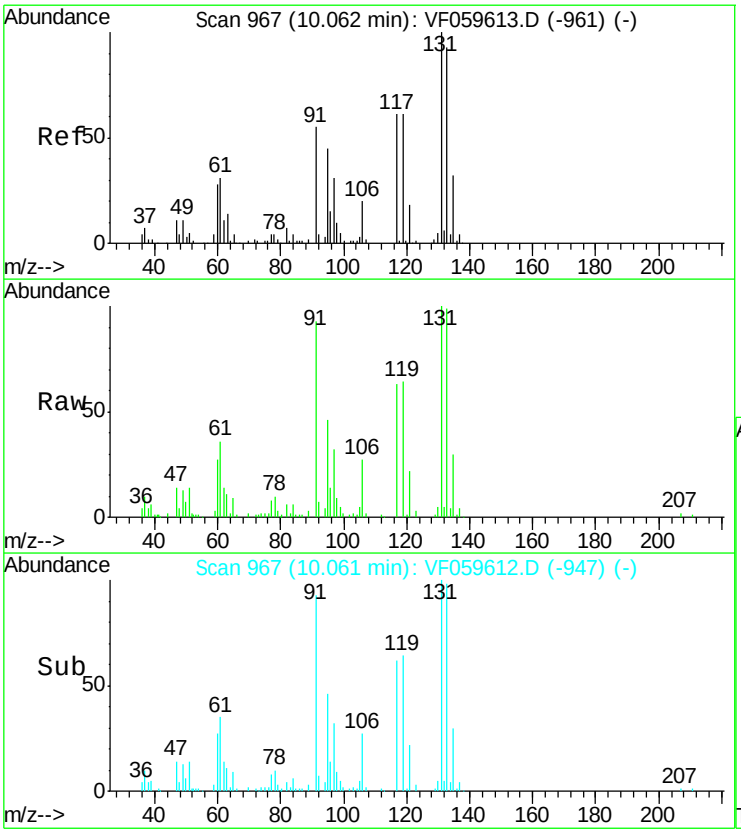
#65
Chlorobenzene
Concen: 20.45 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 123052

Ion	Ratio	Lower	Upper
112	100		
114	37.4	26.8	40.2

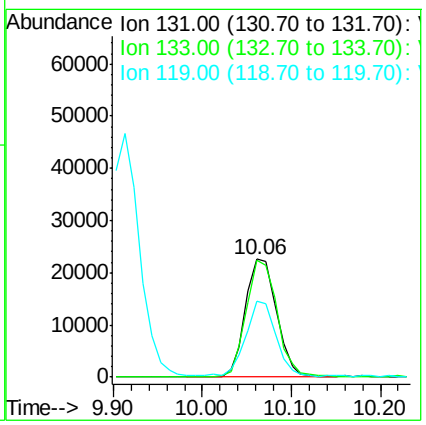


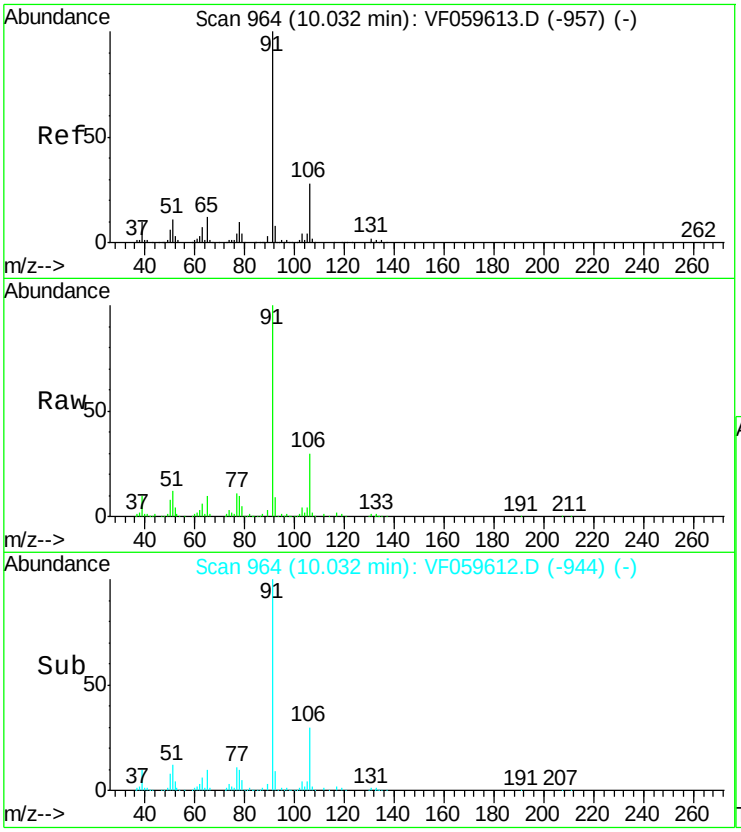


#66
1,1,1,2-Tetrachloroethane
Concen: 20.04 ug/l
RT: 10.06 min Scan# 967
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:131 Resp: 54756

Ion	Ratio	Lower	Upper
131	100		
133	98.8	46.4	139.2
119	64.4	30.6	91.8



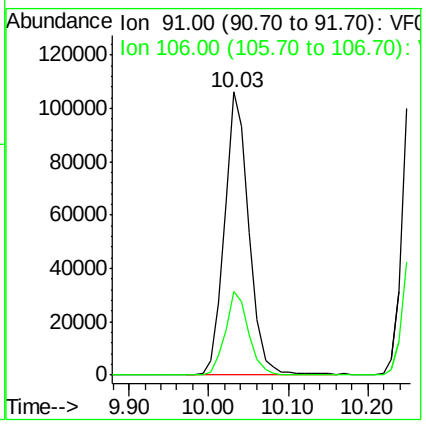


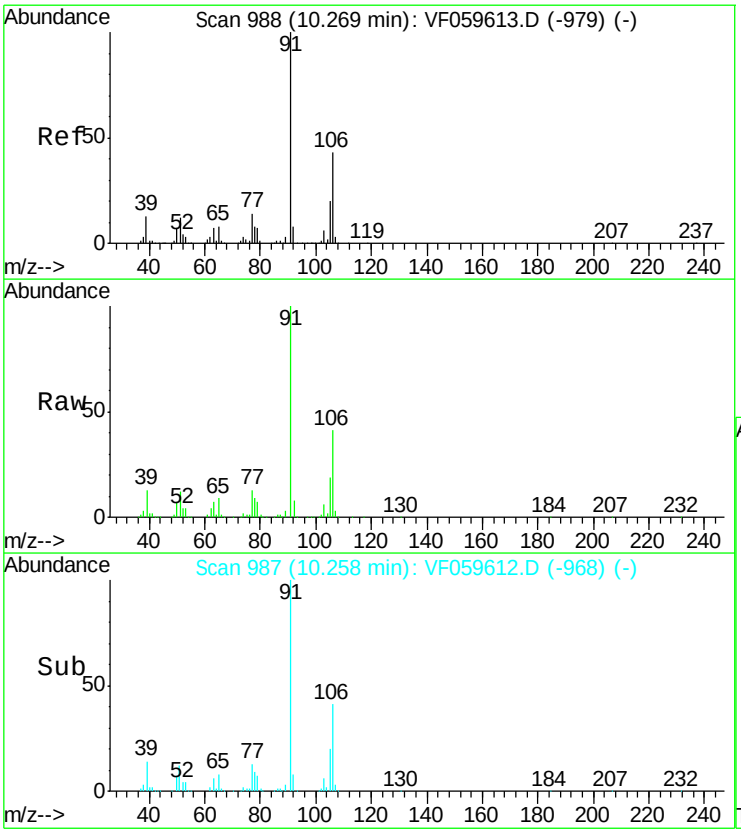
#67
Ethyl Benzene
Concen: 21.35 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 228817

Ion	Ratio	Lower	Upper
91	100		
106	29.5	22.5	33.7

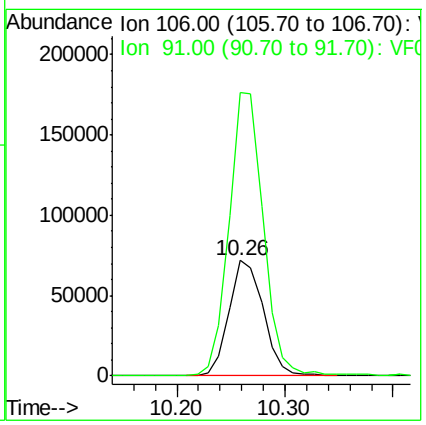


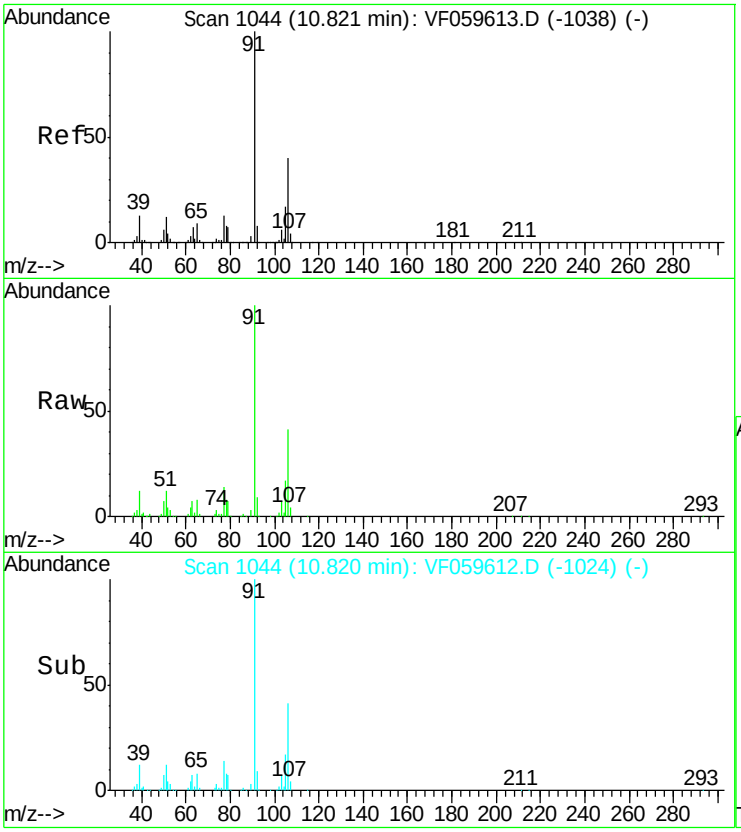


#68
m/p-Xylenes
Concen: 43.68 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:106 Resp: 160211

Ion	Ratio	Lower	Upper
106	100		
91	245.2	187.0	280.4



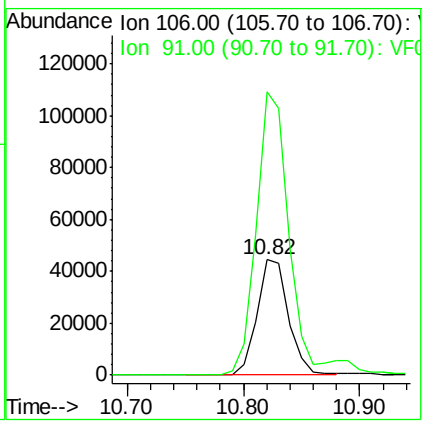


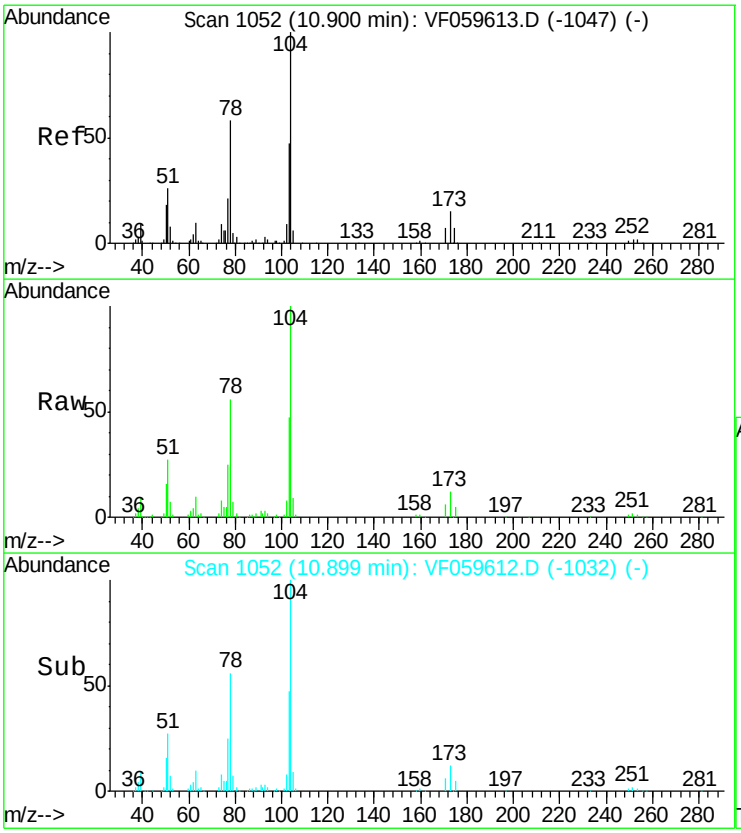
#69
o-Xylene
Concen: 20.57 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 83064

Ion	Ratio	Lower	Upper
106	100		
91	245.2	125.8	377.3

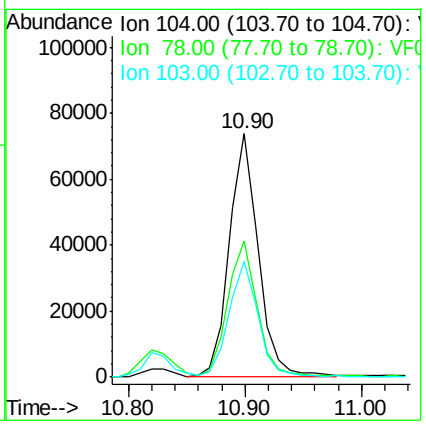


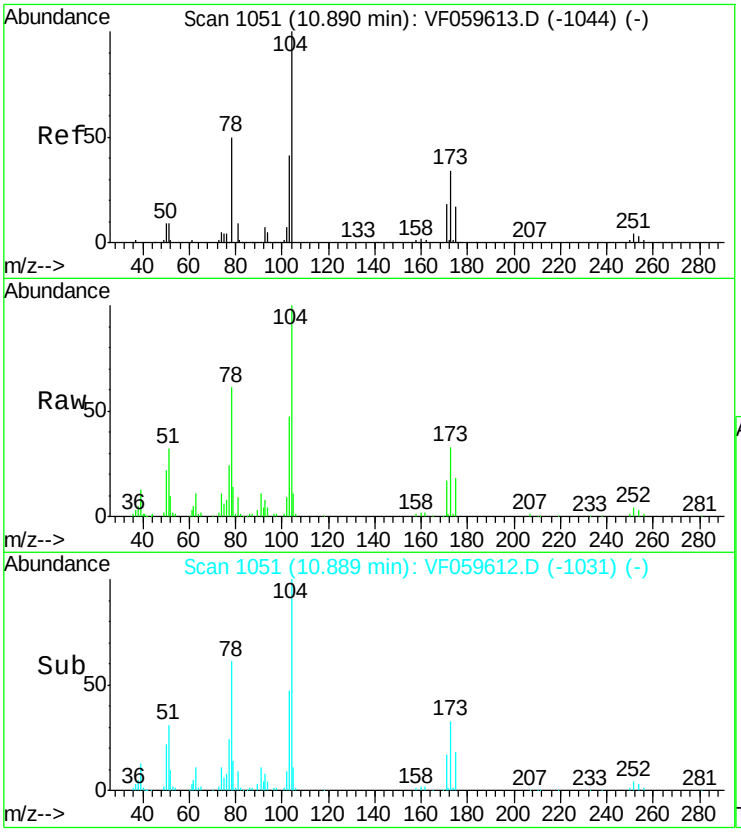


#70
Styrene
Concen: 21.05 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:104 Resp: 126410

Ion	Ratio	Lower	Upper
104	100		
78	55.8	47.4	71.2
103	47.3	38.8	58.2



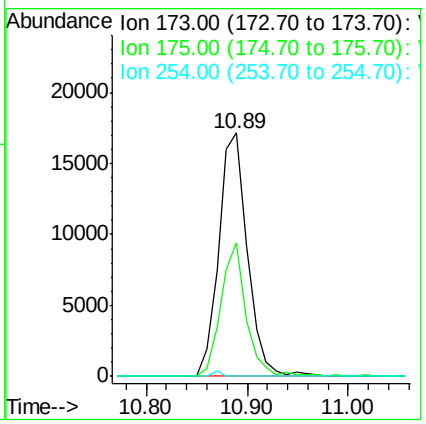


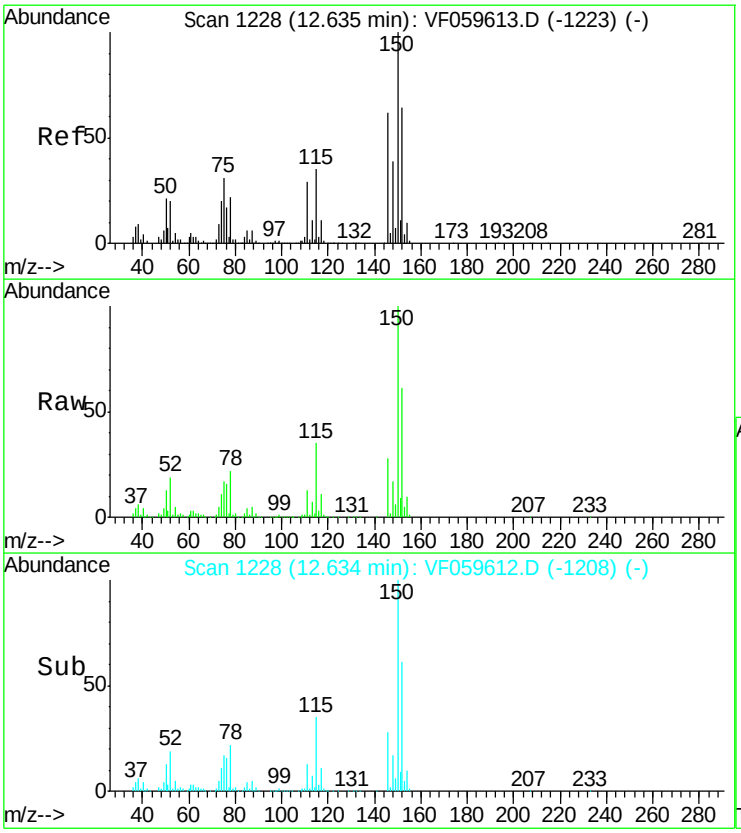
#71
Bromoform
Concen: 18.60 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 33710

Ion	Ratio	Lower	Upper
173	100		
175	53.7	25.1	75.2
254	0.0	0.0	0.0

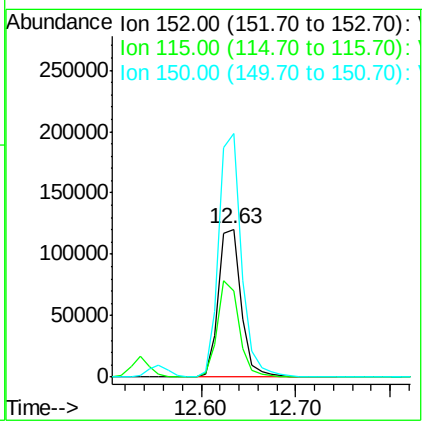


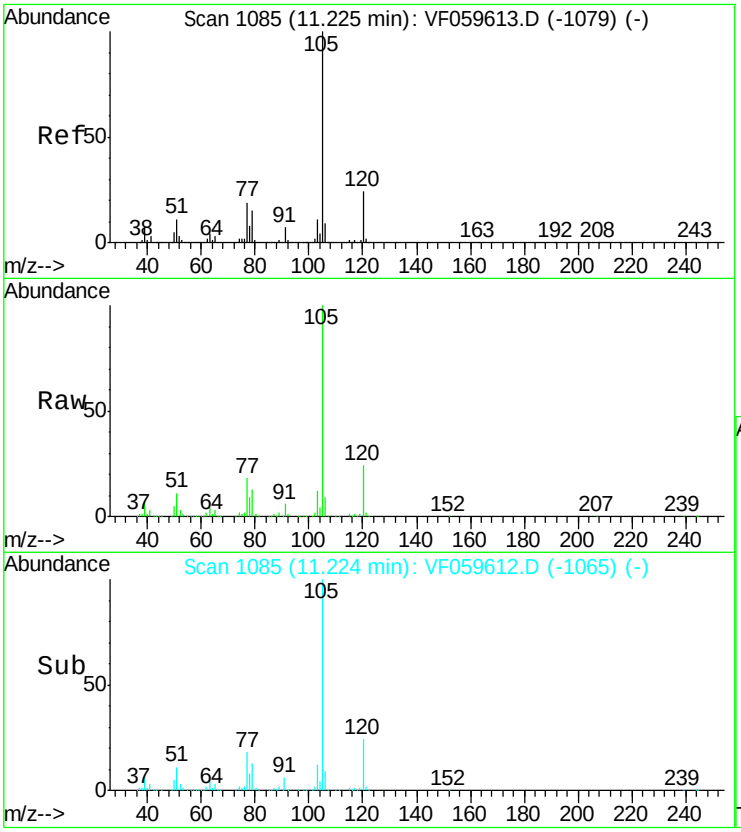


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:152 Resp: 201541

Ion	Ratio	Lower	Upper
152	100		
115	57.9	27.8	83.4
150	164.5	0.0	314.6



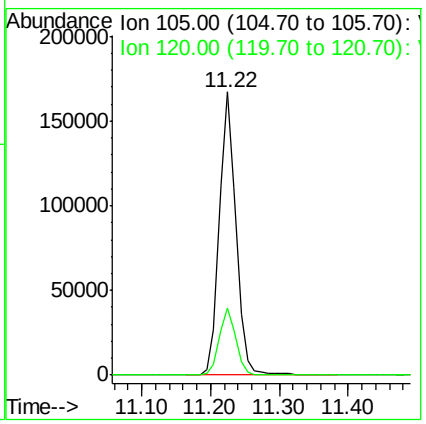


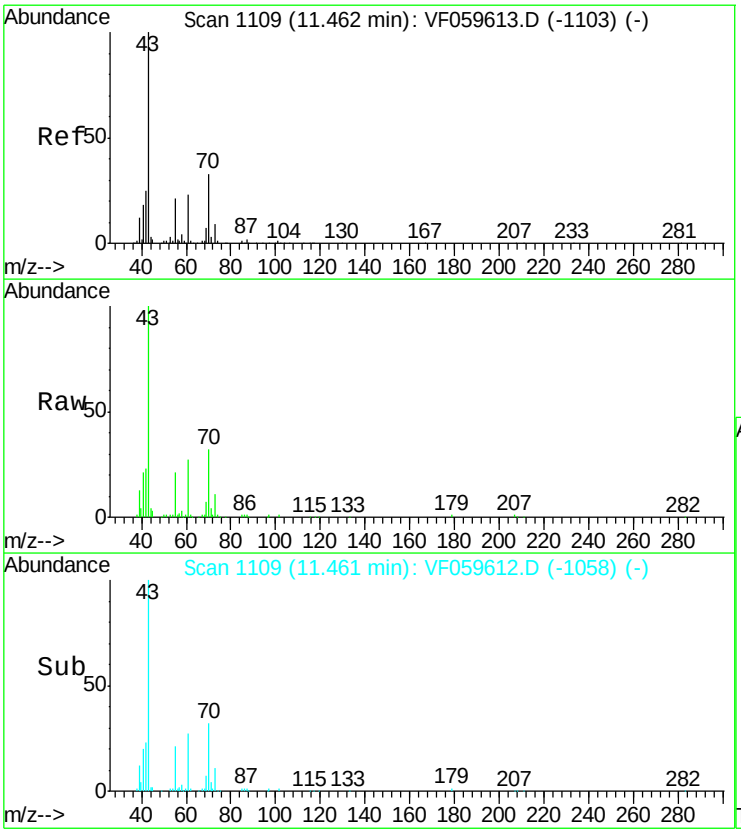
#73
Isopropylbenzene
Concen: 21.73 ug/l
RT: 11.22 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:105 Resp: 280797

Ion	Ratio	Lower	Upper
105	100		
120	23.8	11.8	35.4

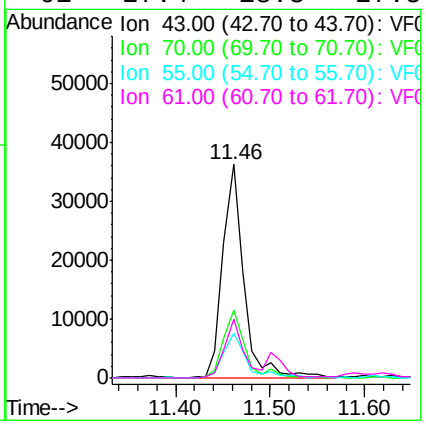


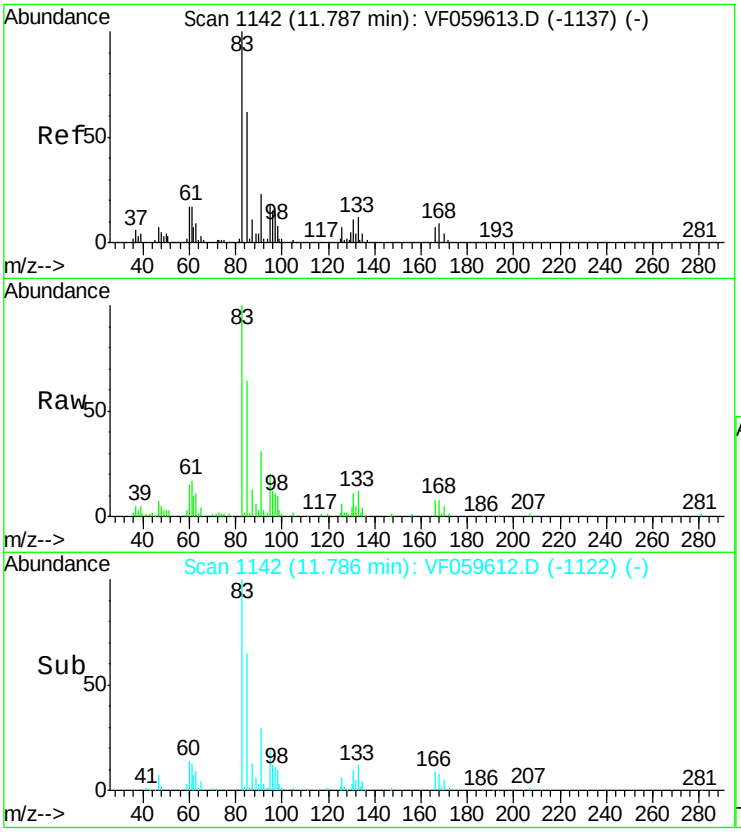


#74
N-amyl acetate
Concen: 16.33 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 43 Resp: 56319

Ion	Ratio	Lower	Upper
43	100		
70	32.0	26.6	40.0
55	21.0	17.0	25.6
61	27.4	18.3	27.5



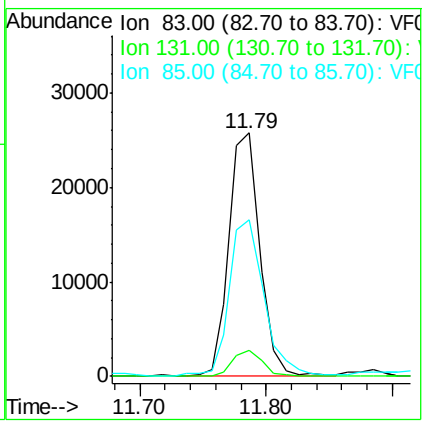


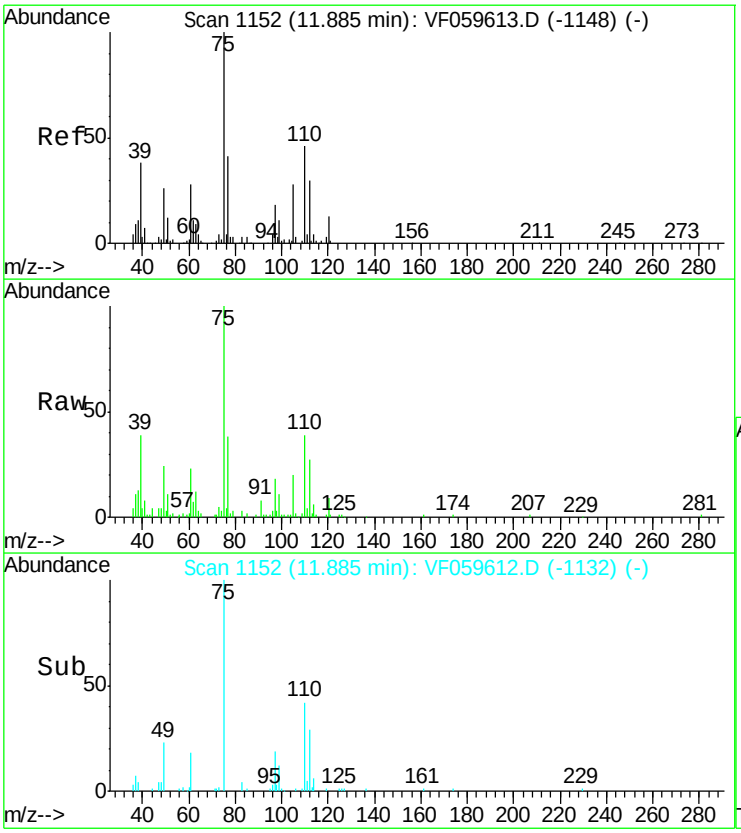
#75
1,1,2,2-Tetrachloroethane
Concen: 17.81 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 43743

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.7	17.0
85	64.1	31.1	93.3

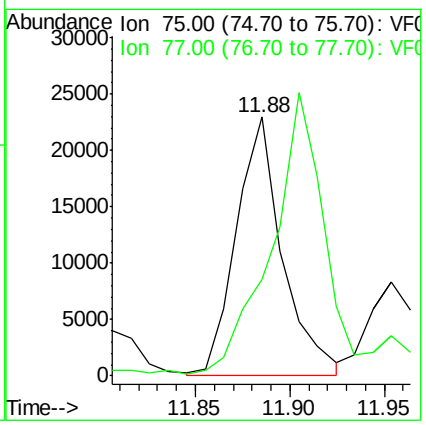


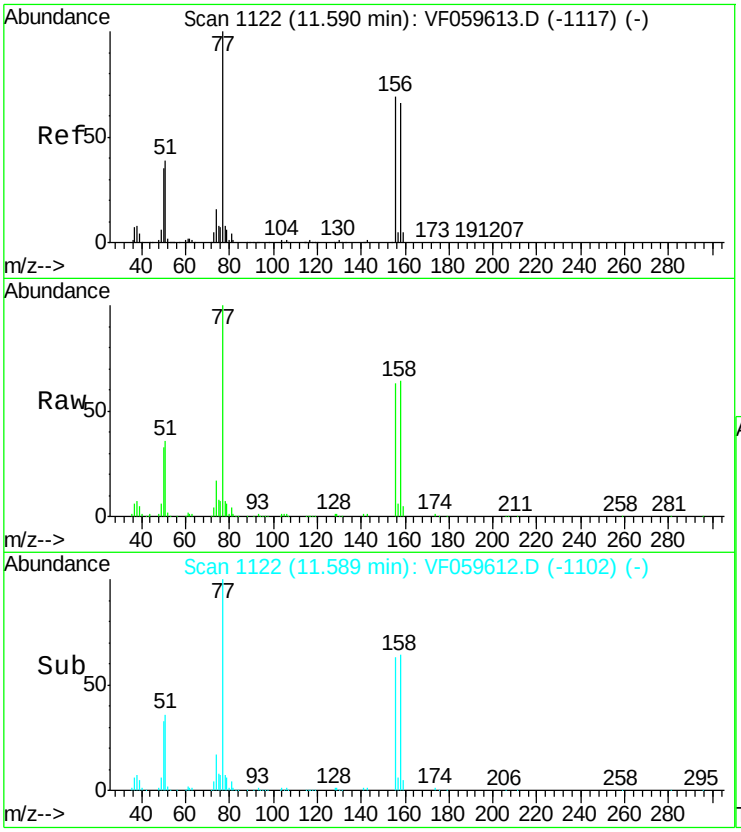


#76
1,2,3-Trichloropropane
Concen: 18.49 ug/l
RT: 11.88 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 75 Resp: 38701

Ion	Ratio	Lower	Upper
75	100		
77	37.5	20.9	62.8



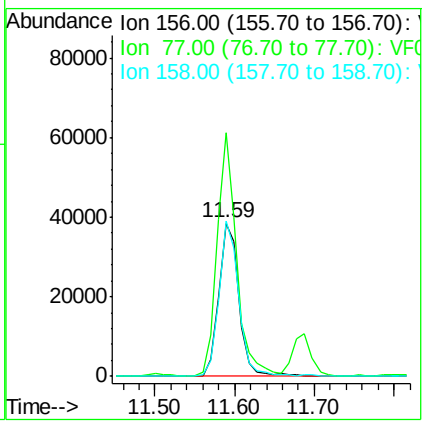


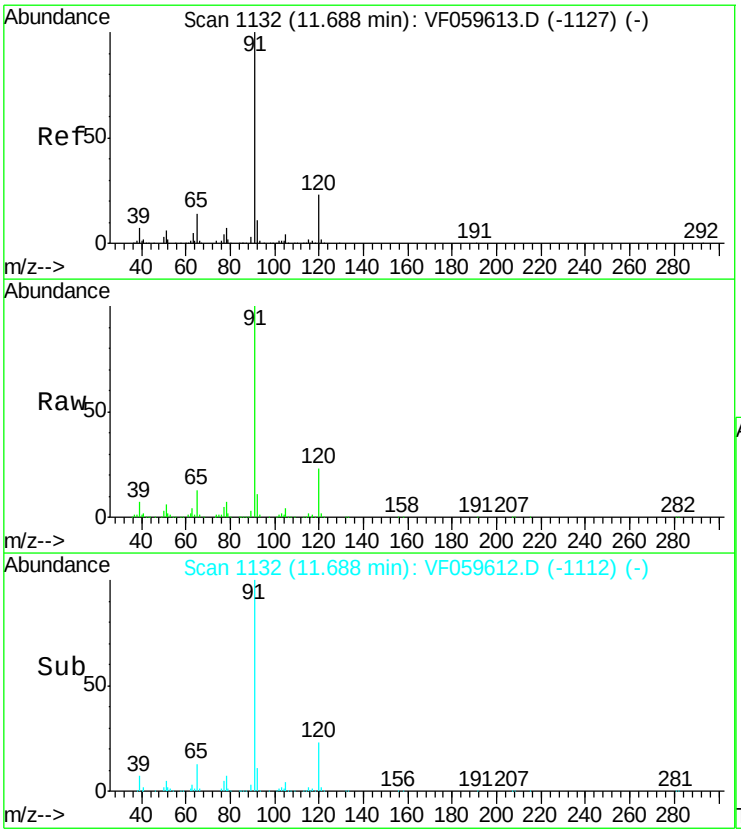
#77
Bromobenzene
Concen: 19.72 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:156 Resp: 68946

Ion	Ratio	Lower	Upper
156	100		
77	159.3	72.1	216.3
158	101.9	47.3	141.9

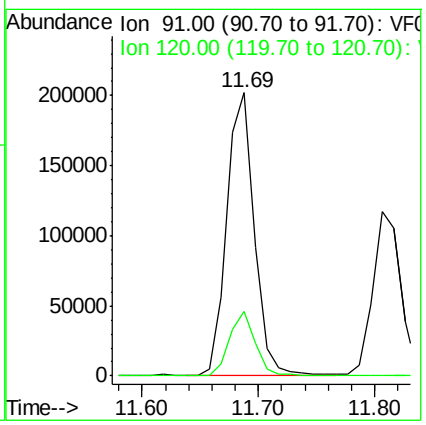


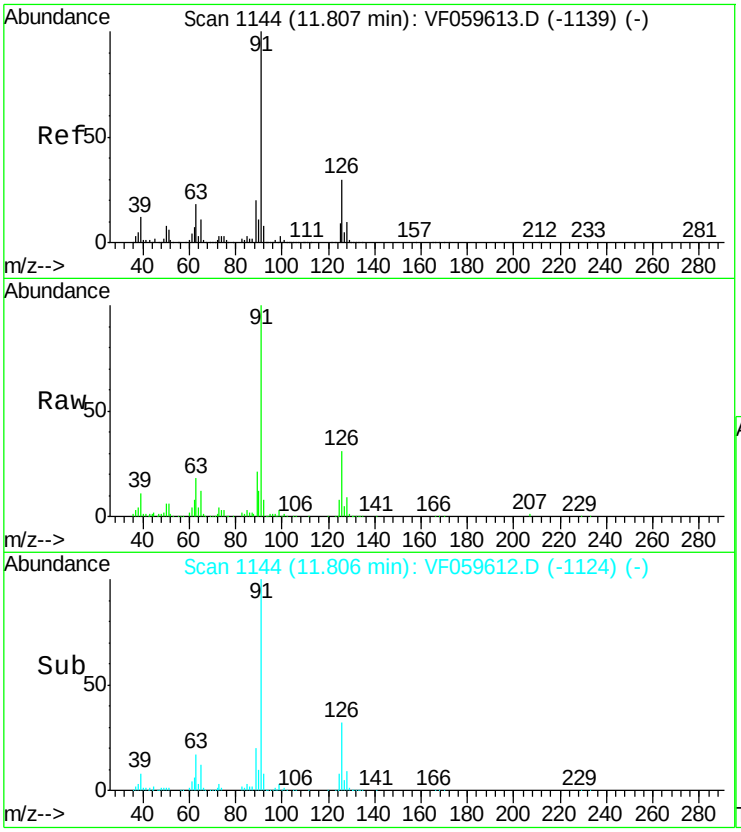


#78
n-propylbenzene
Concen: 21.56 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 91 Resp: 330144

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.6	34.7



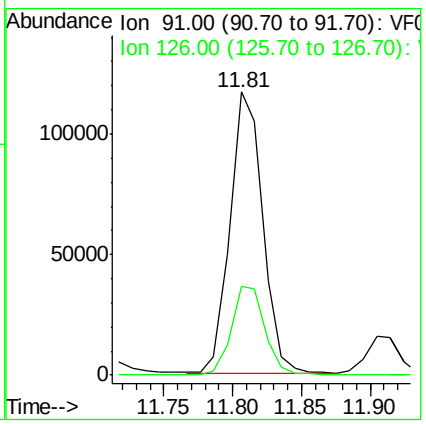


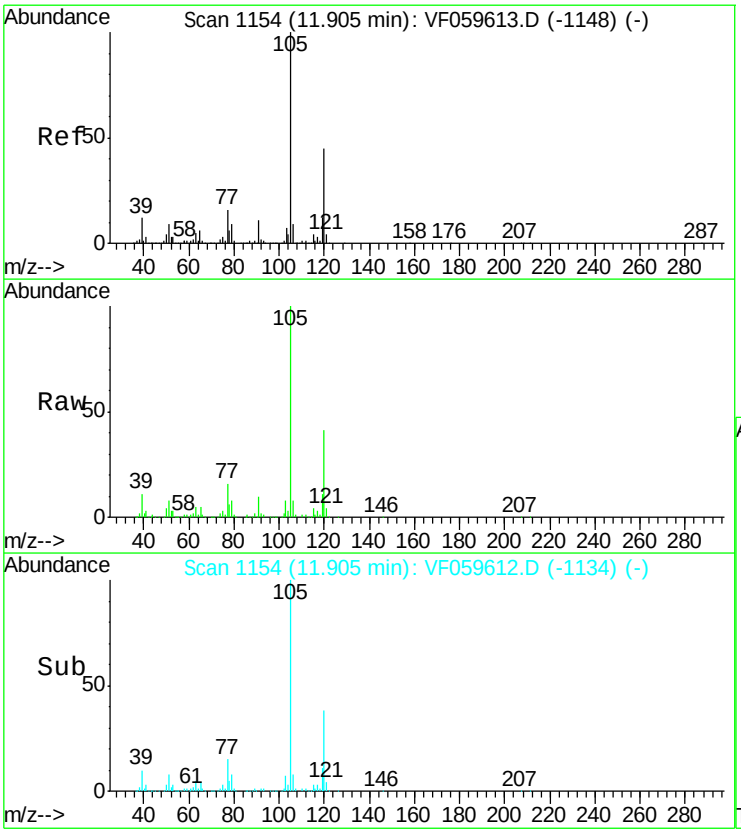
#79
2-Chlorotoluene
Concen: 20.73 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 192504

Ion	Ratio	Lower	Upper
91	100		
126	31.5	15.1	45.3

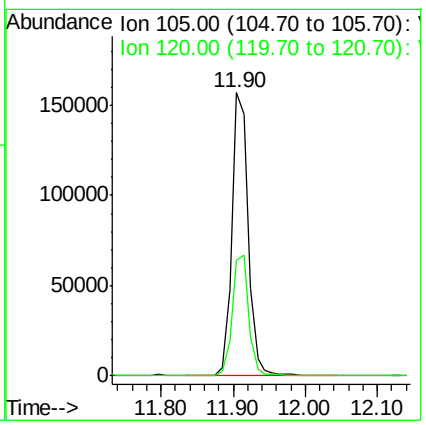


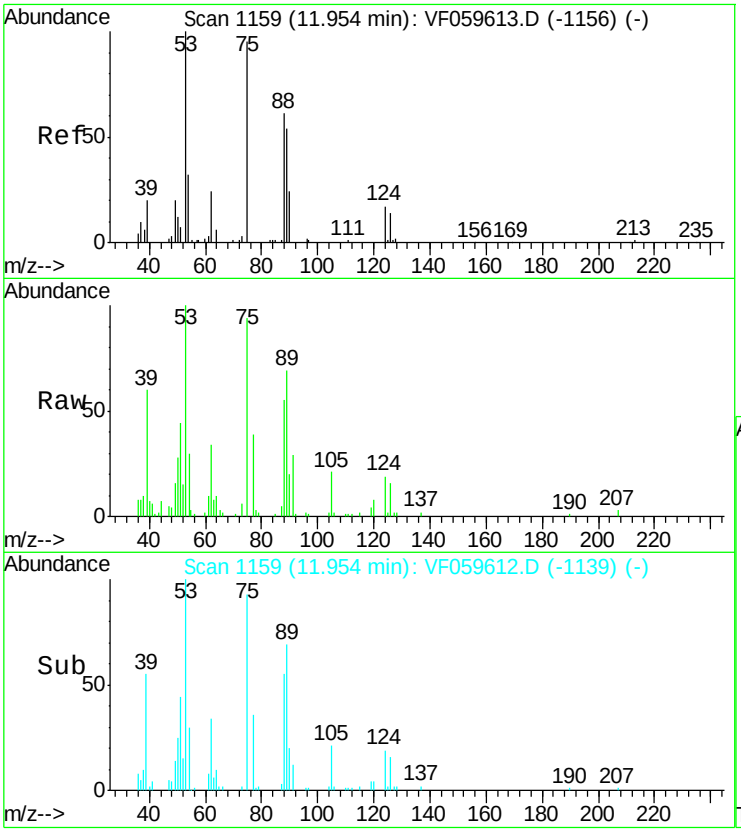


#80
1,3,5-Trimethylbenzene
Concen: 22.07 ug/l
RT: 11.90 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:105 Resp: 249797

Ion	Ratio	Lower	Upper
105	100		
120	41.0	22.4	67.0



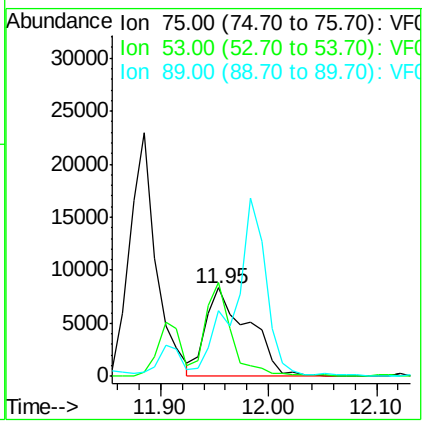


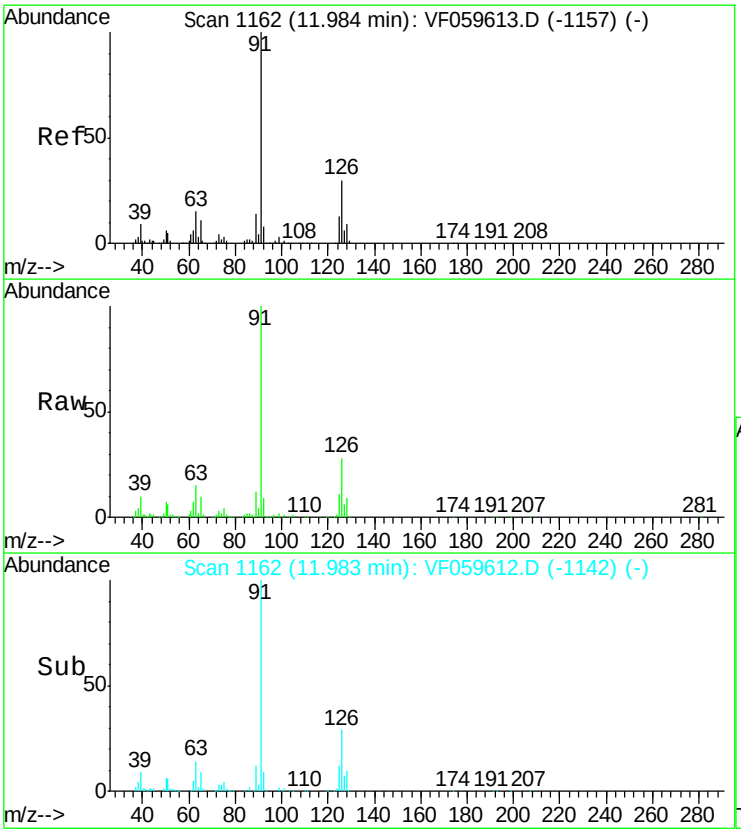
#81
trans-1,4-Dichloro-2-butene
Concen: 21.35 ug/l
RT: 11.95 min Scan# 1159
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 22950

Ion	Ratio	Lower	Upper
75	100		
53	106.5	86.4	129.6
89	73.7	46.8	70.2#

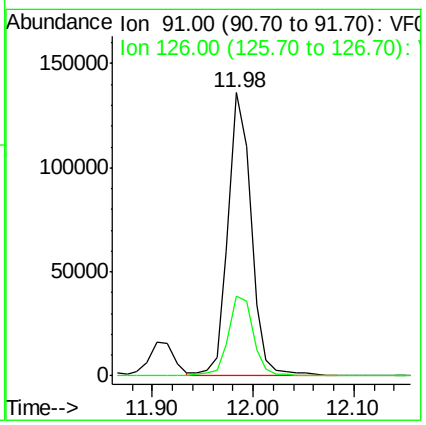


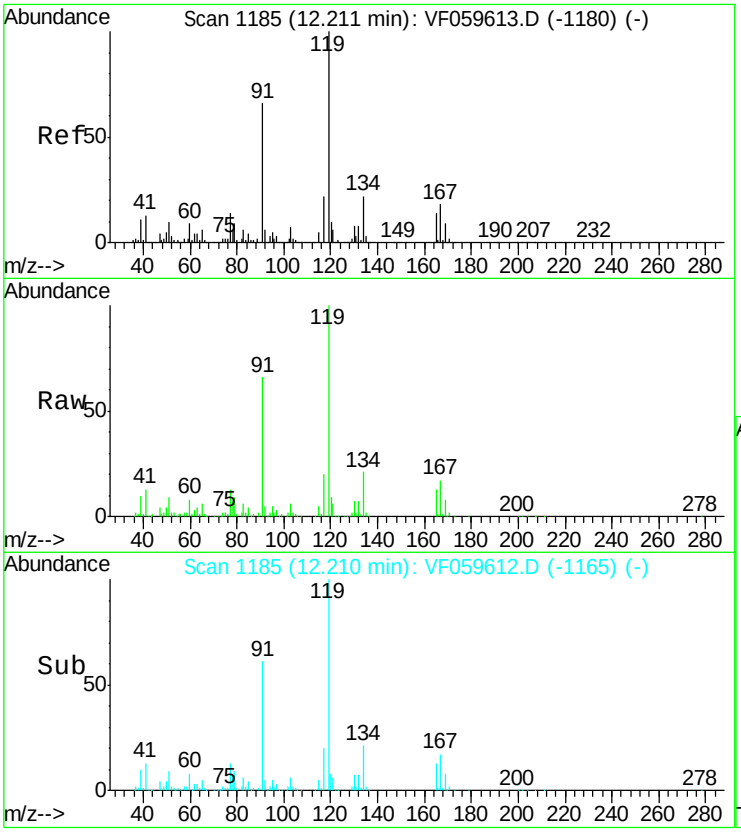


#82
4-Chlorotoluene
Concen: 20.93 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 91 Resp: 216746

Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.7	44.1



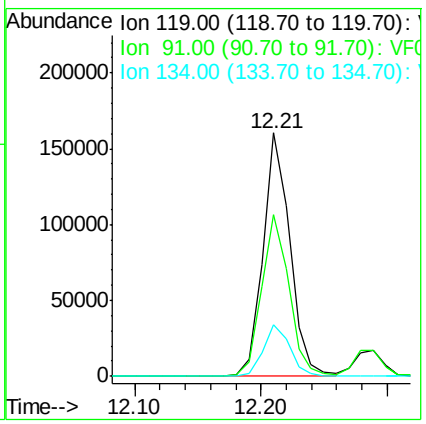


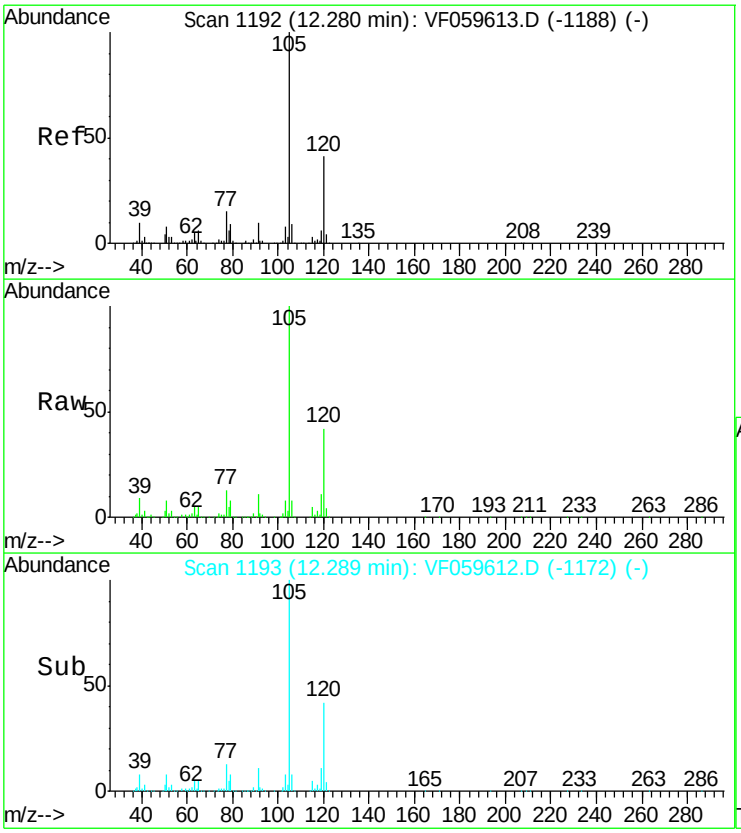
#83
tert-Butylbenzene
Concen: 21.52 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:119 Resp: 238685

Ion	Ratio	Lower	Upper
119	100		
91	66.2	33.2	99.6
134	21.0	10.9	32.6

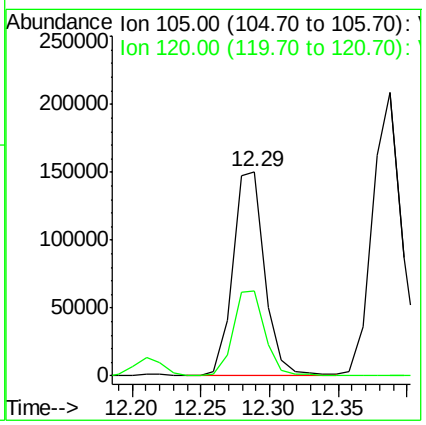


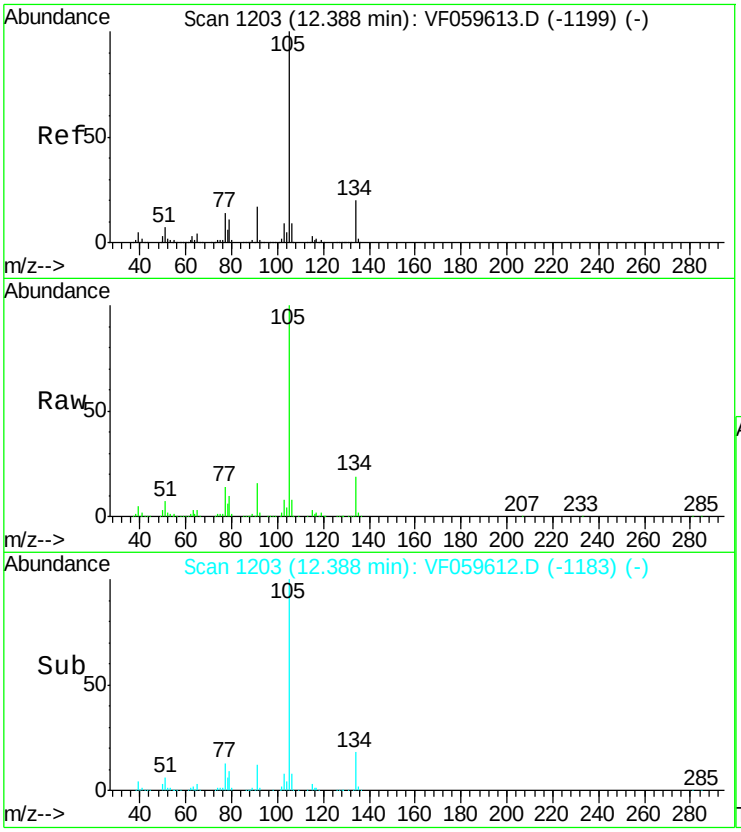


#84
1,2,4-Trimethylbenzene
Concen: 20.92 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.01 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:105 Resp: 242729

Ion	Ratio	Lower	Upper
105	100		
120	41.7	20.4	61.3



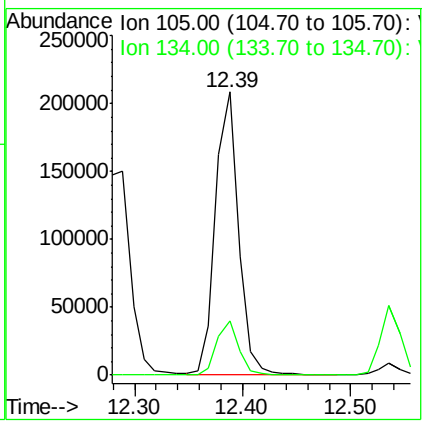


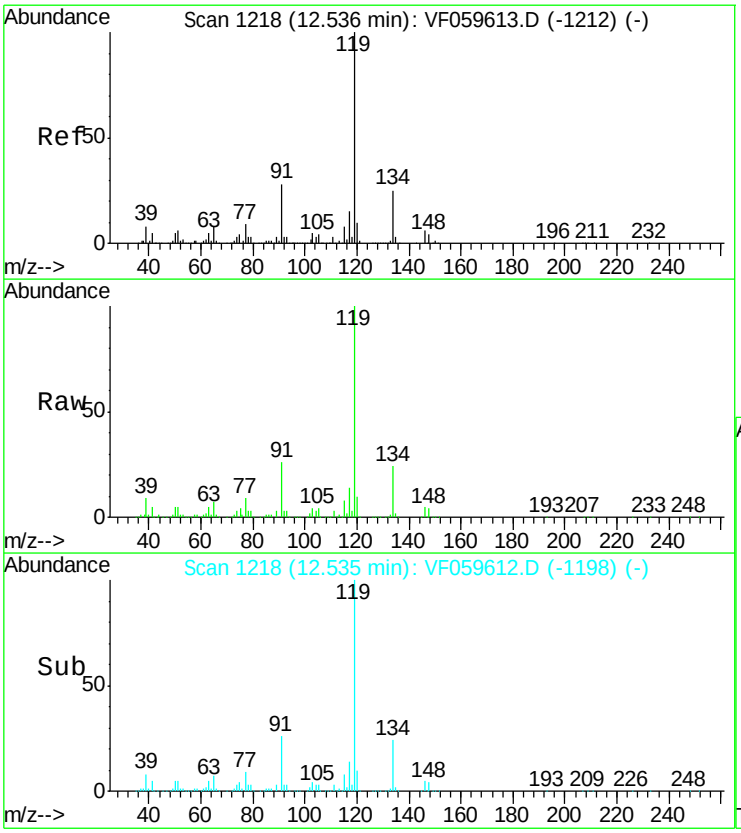
#85
sec-Butylbenzene
Concen: 22.13 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 310447

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.9	29.7

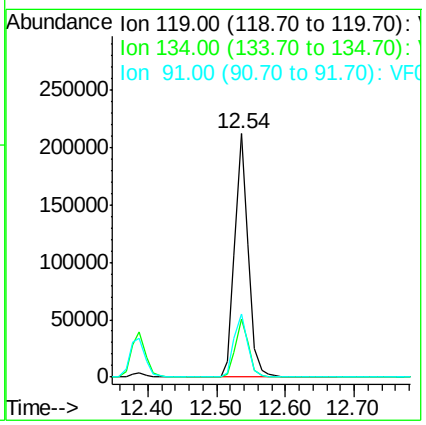


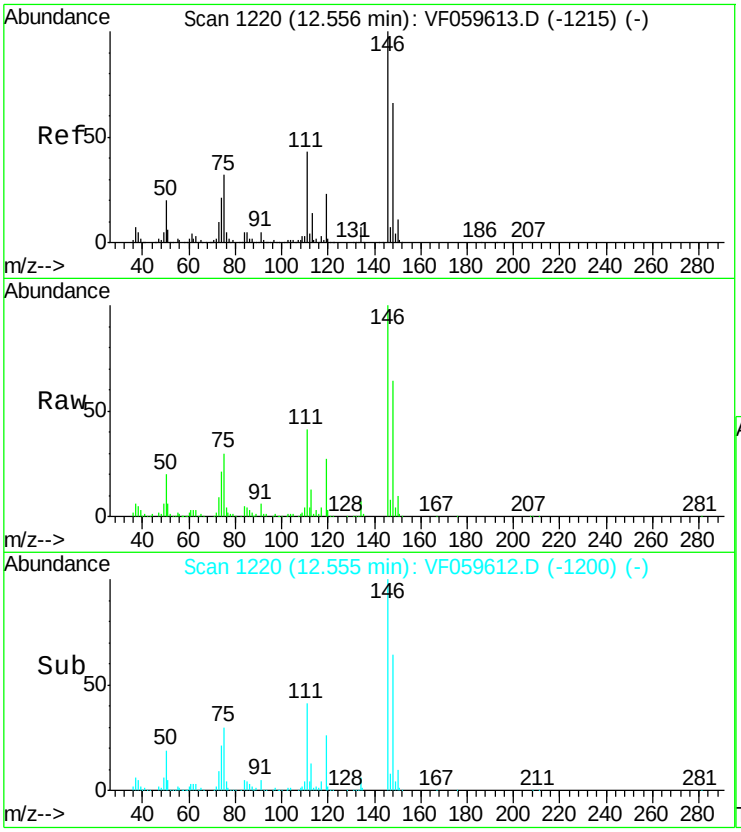


#86
p-Isopropyltoluene
Concen: 23.52 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:119 Resp: 287424

Ion	Ratio	Lower	Upper
119	100		
134	24.0	12.4	37.2
91	26.1	13.9	41.7



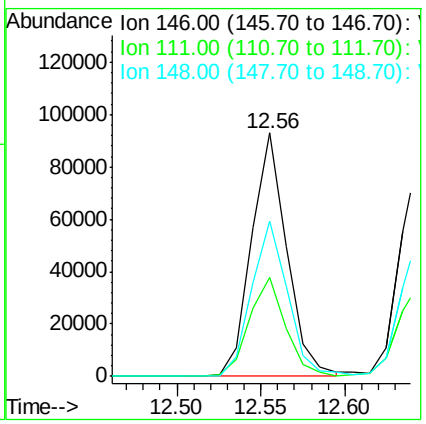


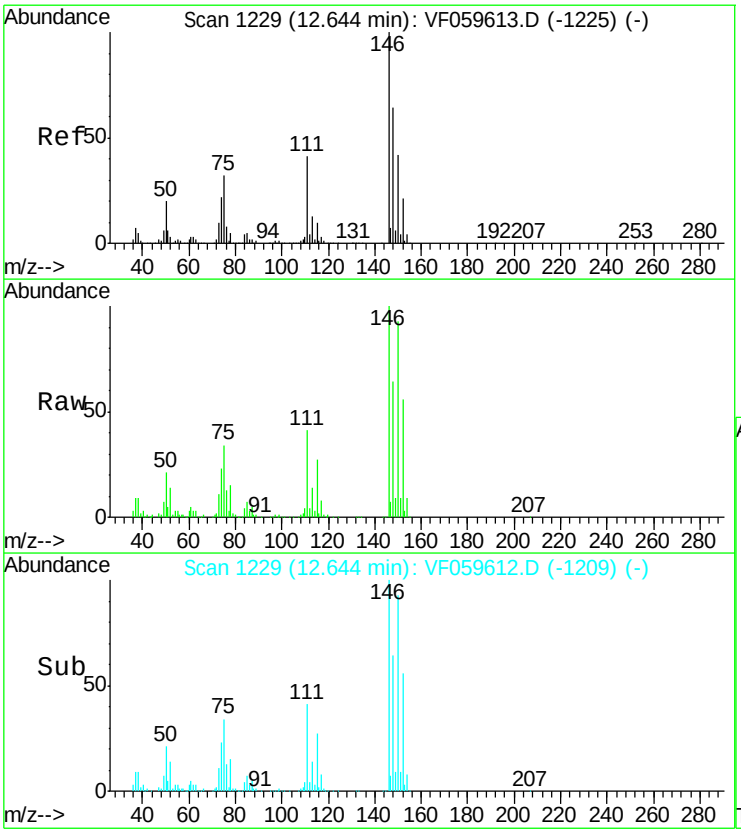
#87
1,3-Dichlorobenzene
Concen: 21.33 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:146 Resp: 134995

Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.6	64.8
148	63.6	33.1	99.3

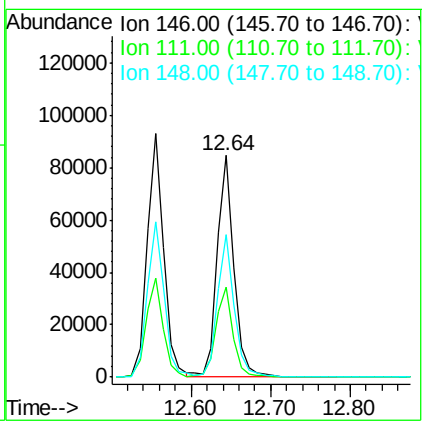


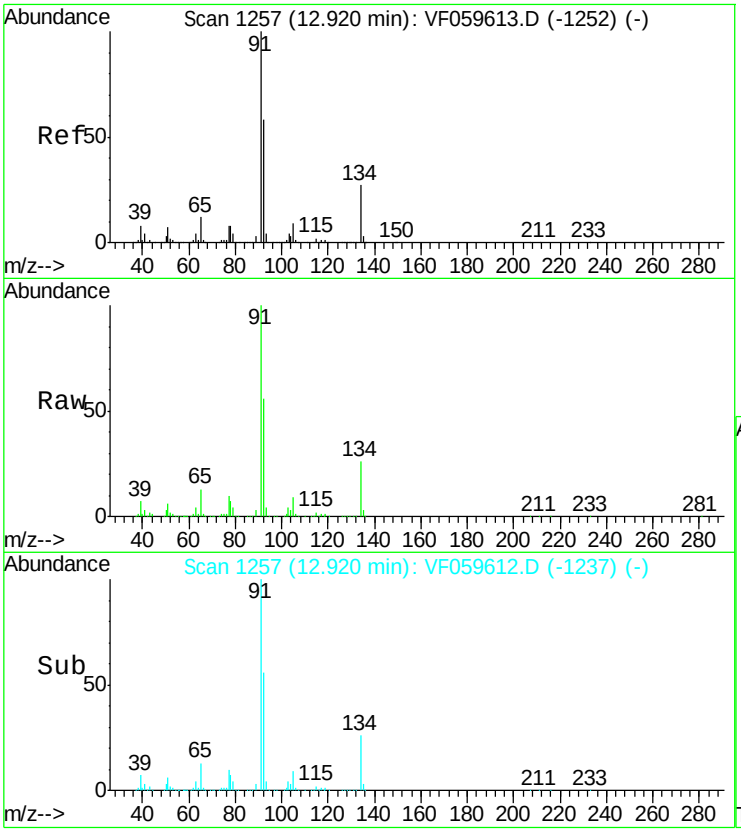


#88
1,4-Dichlorobenzene
Concen: 20.89 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:146 Resp: 126911

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.5	61.5
148	64.3	32.3	96.8



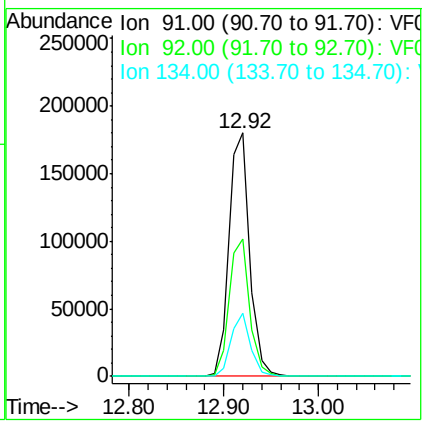


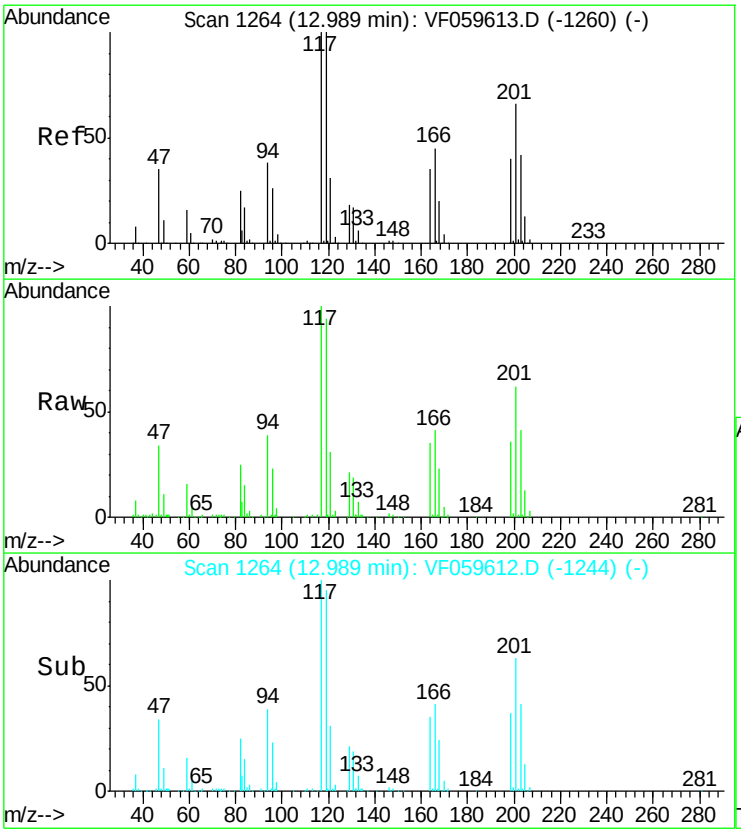
#89
n-Butylbenzene
Concen: 23.64 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 273296

Ion	Ratio	Lower	Upper
91	100		
92	56.4	28.8	86.4
134	25.8	13.5	40.4

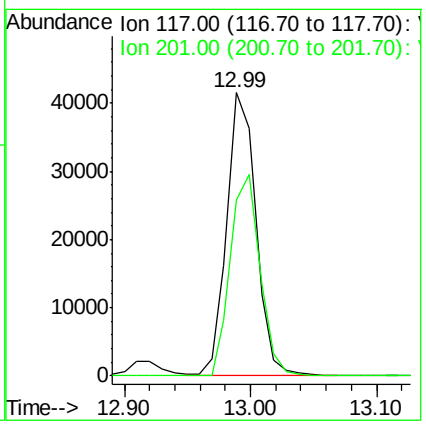


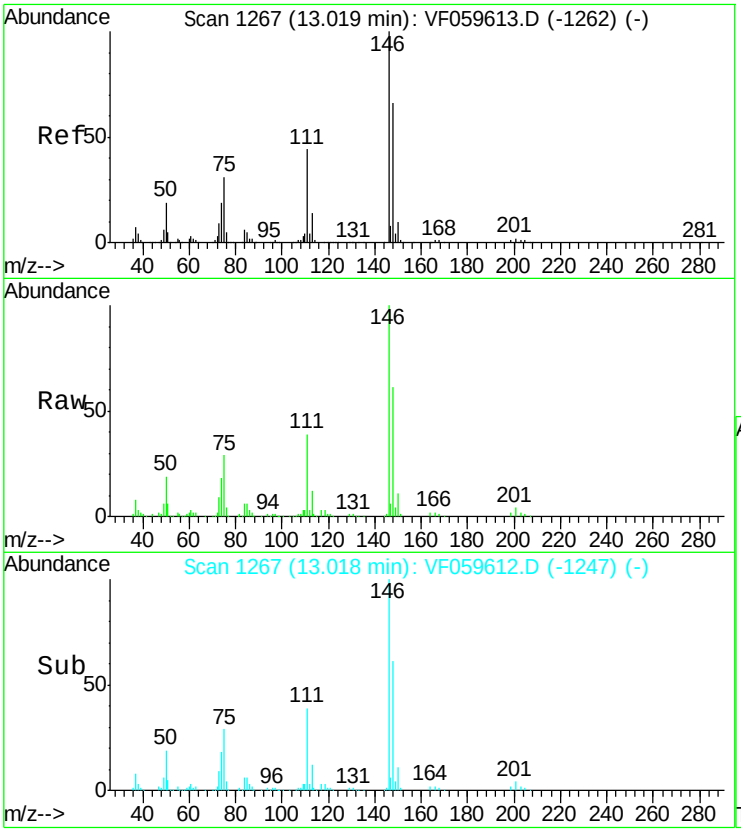


#90
Hexachloroethane
Concen: 22.41 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:117 Resp: 66745

Ion	Ratio	Lower	Upper
117	100		
201	62.3	33.6	100.6



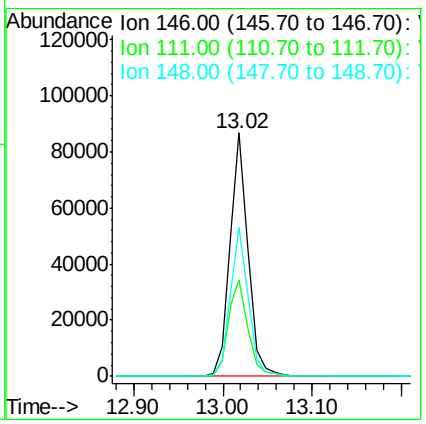


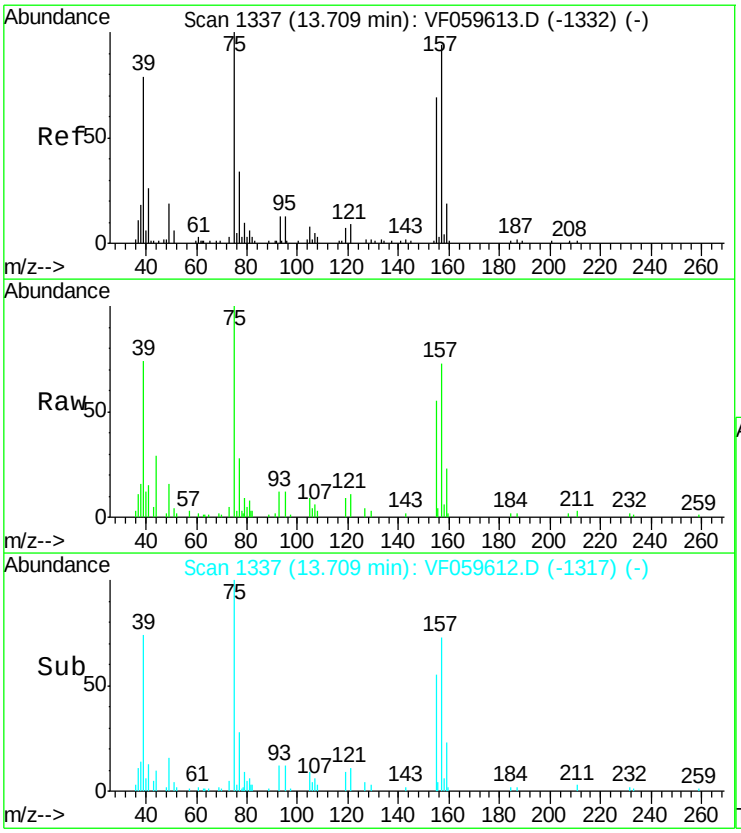
#91
1,2-Dichlorobenzene
Concen: 21.05 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 125747

Ion	Ratio	Lower	Upper
146	100		
111	39.4	21.8	65.3
148	61.0	32.9	98.7

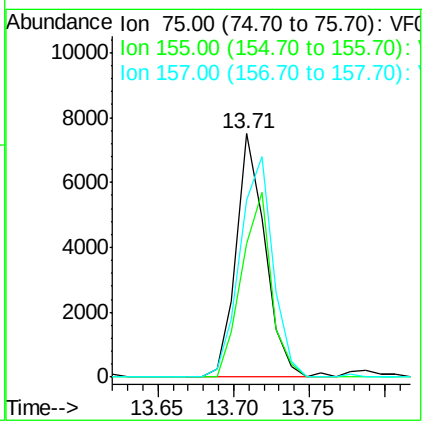


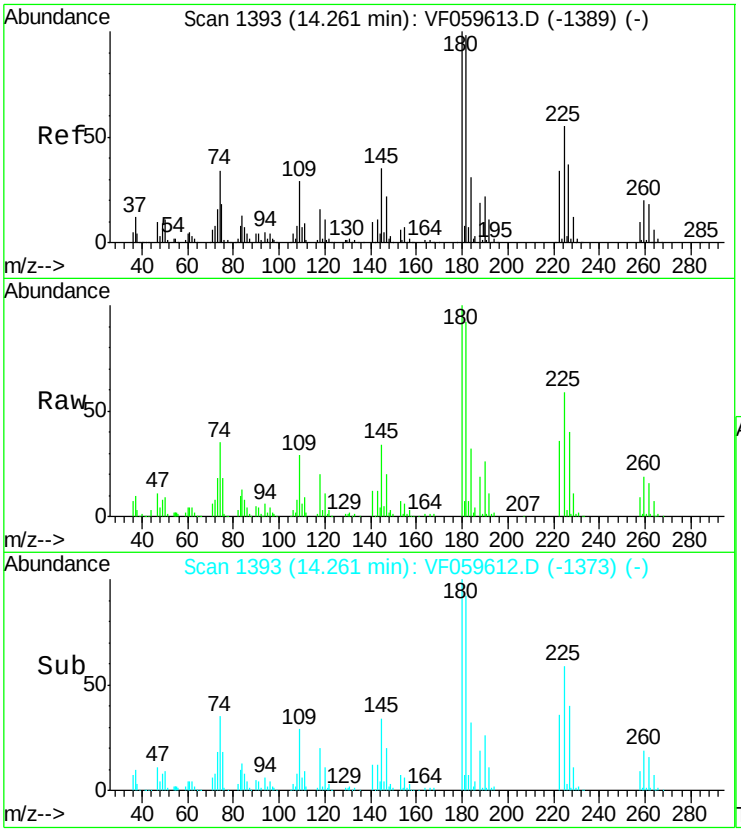


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.62 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion: 75 Resp: 10034

Ion	Ratio	Lower	Upper
75	100		
155	58.5	34.6	103.8
157	72.9	47.0	141.0



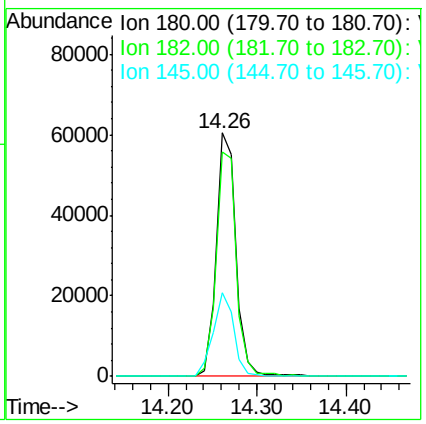


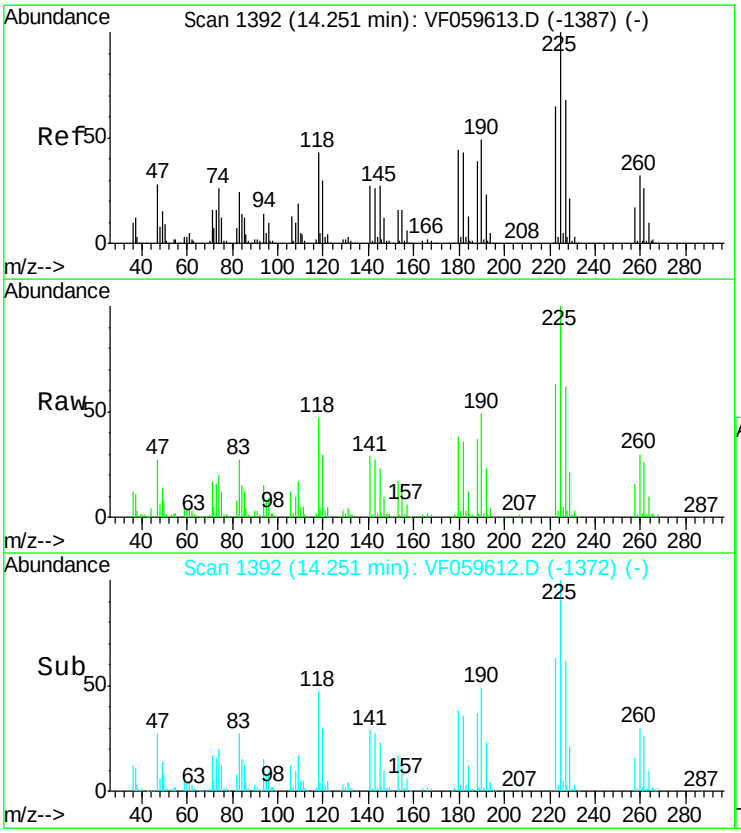
#93
1,2,4-Trichlorobenzene
Concen: 22.75 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 93871

Ion	Ratio	Lower	Upper
180	100		
182	92.3	48.8	146.3
145	34.2	17.5	52.6

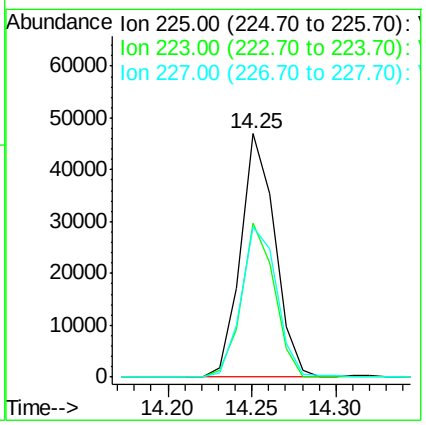


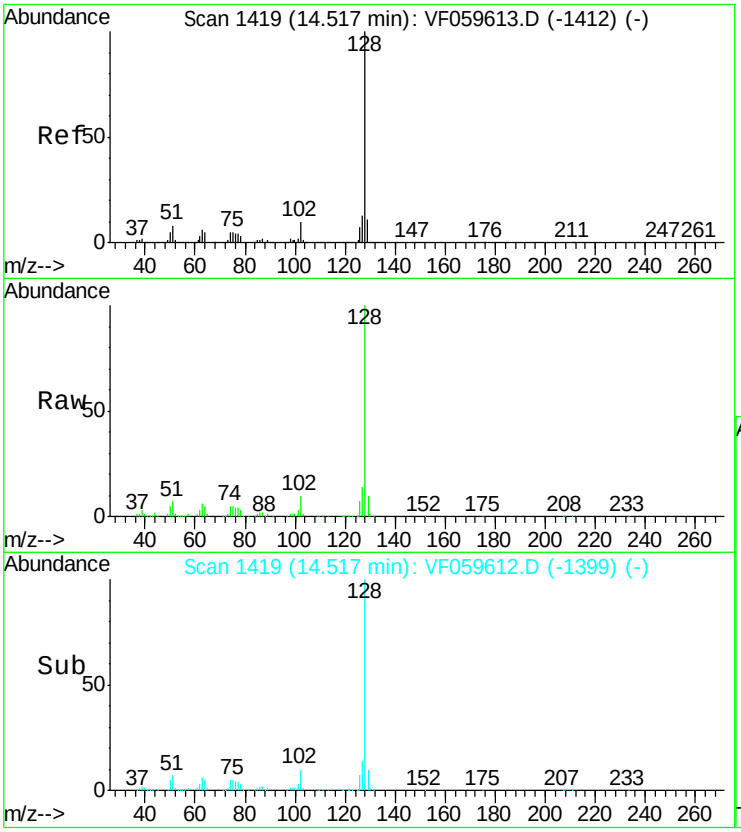


#94
Hexachlorobutadiene
Concen: 26.41 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:225 Resp: 66377

Ion	Ratio	Lower	Upper
225	100		
223	63.3	32.6	98.0
227	61.9	33.9	101.6



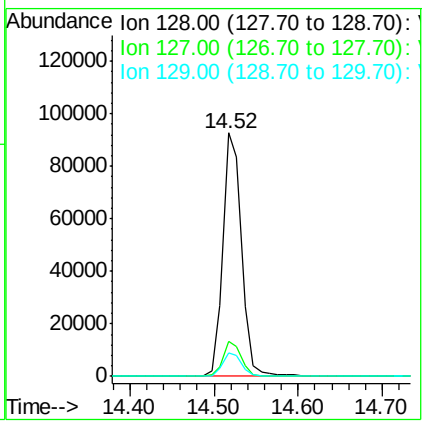


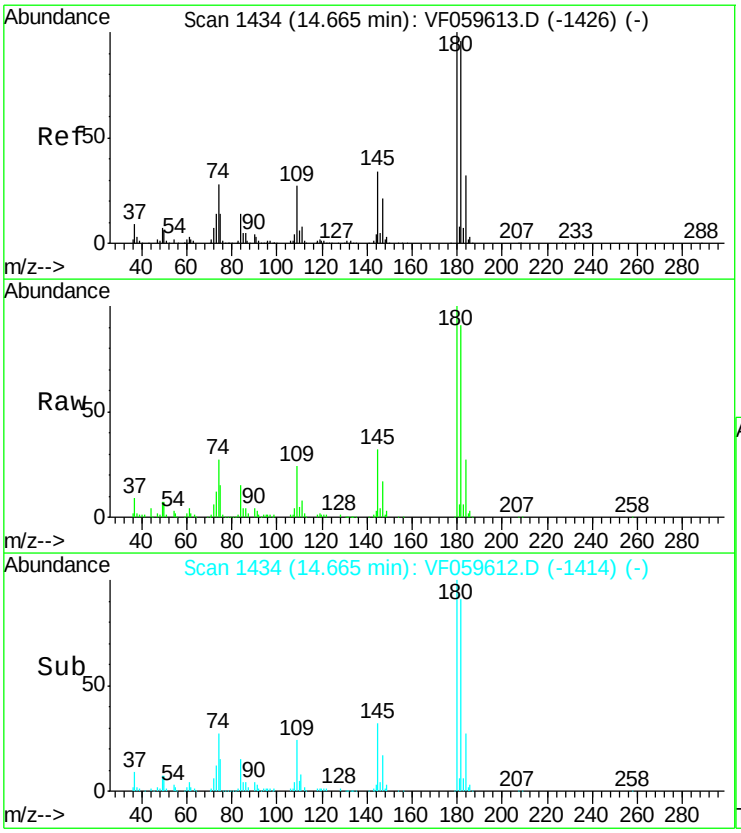
#95
Naphthalene
Concen: 19.18 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 143124

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.2
129	9.5	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 22.66 ug/l
RT: 14.66 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VF059612.D
Acq: 23 Jul 2018 13:51

Tgt Ion:180 Resp: 84492

Ion	Ratio	Lower	Upper
180	100		
182	91.1	48.0	144.2
145	31.7	17.1	51.2