Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100118\
Data File : VF060392.D
Acq On : 1 Oct 2018 19:37
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Quant Time: Oct 02 00:04:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 00:00:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.02	168	266940	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.74	114	433766	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.90	117	399712	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	209955	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.00	65	393455	105.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 210.14%				
35) Dibromofluoromethane	4.27	113	394620	100.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 200.20%				
50) Toluene-d8	7.69	98	958908	94.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 189.48%				
62) 4-Bromofluorobenzene	11.49	95	431677	97.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 195.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	546281	106.846	ug/l		99
3) Chloromethane	1.12	50	346045	93.171	ug/l		100
4) Vinyl Chloride	1.17	62	361225	94.977	ug/l		98
5) Bromomethane	1.35	94	273548	103.703	ug/l		99
6) Chloroethane	1.42	64	178667	98.044	ug/l		99
7) Trichlorofluoromethane	1.53	101	823532	111.514	ug/l		99
8) Diethyl Ether	1.69	74	116217	99.473	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	1.88	101	384529	100.690	ug/l		97
10) Methyl Iodide	1.95	142	625887	102.638	ug/l		95
11) Tert butyl alcohol	2.67	59	126233	526.815	ug/l	#	88
12) 1,1-Dichloroethene	1.84	96	304866	98.489	ug/l		95
13) Acrolein	2.08	56	97560	711.340	ug/l		92
14) Allyl chloride	2.18	41	548456	102.515	ug/l		93
15) Acrylonitrile	3.05	53	208049	414.364	ug/l		92
16) Acetone	2.33	43	402280	400.340	ug/l		94
17) Carbon Disulfide	1.88	76	938831	98.627	ug/l		99
18) Methyl Acetate	2.43	43	150796	87.556	ug/l		96
19) Methyl tert-butyl Ether	2.52	73	751893	96.756	ug/l		96
20) Methylene Chloride	2.27	84	141194	38.965	ug/l		93
21) trans-1,2-Dichloroethene	2.39	96	314335	97.810	ug/l		97
22) Diisopropyl ether	2.91	45	892017	89.117	ug/l	#	93
23) Vinyl Acetate	3.31	43	1729817	437.852	ug/l	#	96
24) 1,1-Dichloroethane	2.98	63	599994	90.881	ug/l		98
25) 2-Butanone	4.47	43	485076	371.042	ug/l		94
26) 2,2-Dichloropropane	3.73	77	325722	87.466	ug/l		100
27) cis-1,2-Dichloroethene	3.61	96	337965	82.607	ug/l		97
28) Bromochloromethane	3.86	49	213325	83.013	ug/l		99
29) Tetrahydrofuran	4.23	42	199519	406.029	ug/l		99
30) Chloroform	4.01	83	729781	92.141	ug/l		98
31) Cyclohexane	3.83	56	410944	75.413	ug/l		95
32) 1,1,1-Trichloroethane	4.25	97	618847	97.514	ug/l		100
36) 1,1-Dichloropropene	4.43	75	513512	94.135	ug/l		98
37) Ethyl Acetate	4.26	43	204149	90.570	ug/l	#	95
38) Carbon Tetrachloride	4.14	117	700710	114.109	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100118\
Data File : VF060392.D
Acq On : 1 Oct 2018 19:37
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Quant Time: Oct 02 00:04:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 00:00:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.60	83	491890	85.813 ug/l	97
40) Benzene	4.78	78	989333	82.459 ug/l	99
41) Methacrylonitrile	4.89	41	104916	86.769 ug/l	92
42) 1,2-Dichloroethane	5.09	62	494909	106.547 ug/l	98
43) Isopropyl Acetate	7.09	43	257052	94.632 ug/l	100
44) Trichloroethene	5.65	130	316306	88.003 ug/l	95
45) 1,2-Dichloropropane	6.38	63	270511	86.543 ug/l	93
46) Dibromomethane	6.23	93	219452	96.110 ug/l	91
47) Bromodichloromethane	6.52	83	545772	98.982 ug/l	99
48) Methyl methacrylate	6.85	41	179409	92.861 ug/l	97
49) 1,4-Dioxane	6.84	88	31056	1816.349 ug/l #	81
51) 4-Methyl-2-Pentanone	8.38	43	826751	405.444 ug/l	96
52) Toluene	7.76	92	671653	87.725 ug/l	94
53) t-1,3-Dichloropropene	8.41	75	417864	95.066 ug/l	100
54) cis-1,3-Dichloropropene	7.43	75	486337	88.178 ug/l	96
55) 1,1,2-Trichloroethane	8.61	97	226498	97.501 ug/l	93
56) Ethyl methacrylate	8.73	69	261222	93.004 ug/l	97
57) 1,3-Dichloropropane	8.98	76	381468	98.748 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.76	63	123548	485.305 ug/l	100
59) 2-Hexanone	9.61	43	598896	415.367 ug/l	97
60) Dibromochloromethane	8.84	129	353125	100.864 ug/l	98
61) 1,2-Dibromoethane	9.11	107	248637	95.050 ug/l	96
64) Tetrachloroethene	8.28	164	293145	82.153 ug/l	96
65) Chlorobenzene	9.92	112	792584	88.478 ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.04	131	330346	87.574 ug/l	99
67) Ethyl Benzene	10.01	91	1392814	83.713 ug/l	96
68) m/p-Xylenes	10.25	106	966362	168.268 ug/l	90
69) o-Xylene	10.81	106	546357	85.006 ug/l	92
70) Styrene	10.88	104	750519	83.022 ug/l	100
71) Bromoform	10.87	173	190282	92.496 ug/l #	93
73) Isopropylbenzene	11.21	105	1512971	81.625 ug/l	96
74) N-amyl acetate	11.44	43	390894	97.345 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.77	83	292212	88.811 ug/l	97
76) 1,2,3-Trichloropropane	11.87	75	219629	92.264 ug/l	91
77) Bromobenzene	11.58	156	343979	85.900 ug/l	94
78) n-propylbenzene	11.67	91	1818192	82.603 ug/l	97
79) 2-Chlorotoluene	11.80	91	1077963	84.922 ug/l	91
80) 1,3,5-Trimethylbenzene	11.90	105	1259166	83.993 ug/l	91
81) trans-1,4-Dichloro-2-buten	11.95	75	139316	112.163 ug/l	88
82) 4-Chlorotoluene	11.98	91	1124565	88.562 ug/l	95
83) tert-Butylbenzene	12.20	119	1270278	83.346 ug/l	96
84) 1,2,4-Trimethylbenzene	12.27	105	1290299	84.297 ug/l	99
85) sec-Butylbenzene	12.37	105	1742164	83.011 ug/l	99
86) p-Isopropyltoluene	12.53	119	1370529	82.053 ug/l	97
87) 1,3-Dichlorobenzene	12.55	146	638184	84.878 ug/l	99
88) 1,4-Dichlorobenzene	12.64	146	620458	83.838 ug/l	95
89) n-Butylbenzene	12.90	91	1484028	83.424 ug/l	96
90) Hexachloroethane	12.98	117	386219	90.036 ug/l	75
91) 1,2-Dichlorobenzene	13.01	146	624722	86.800 ug/l	95
92) 1,2-Dibromo-3-Chloropropan	13.70	75	63571	102.044 ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100118\
Data File : VF060392.D
Acq On : 1 Oct 2018 19:37
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Quant Time: Oct 02 00:04:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 00:00:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	474845	90.374	ug/l	96
94) Hexachlorobutadiene	14.24	225	331621	93.456	ug/l	95
95) Naphthalene	14.51	128	943596	101.687	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	461072	95.165	ug/l	96

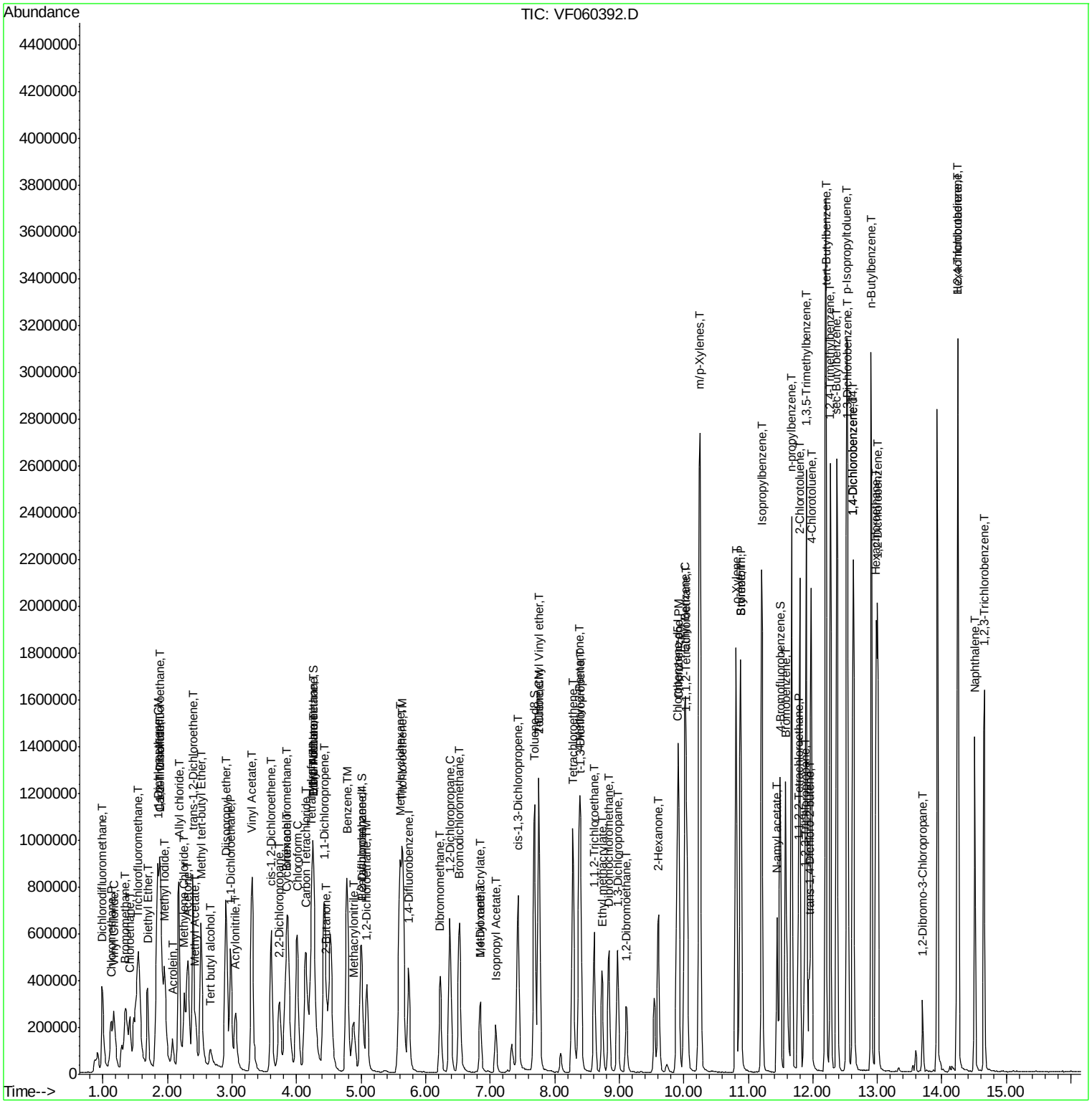
(#) = qualifier out of range (m) = manual integration (+) = signals summed

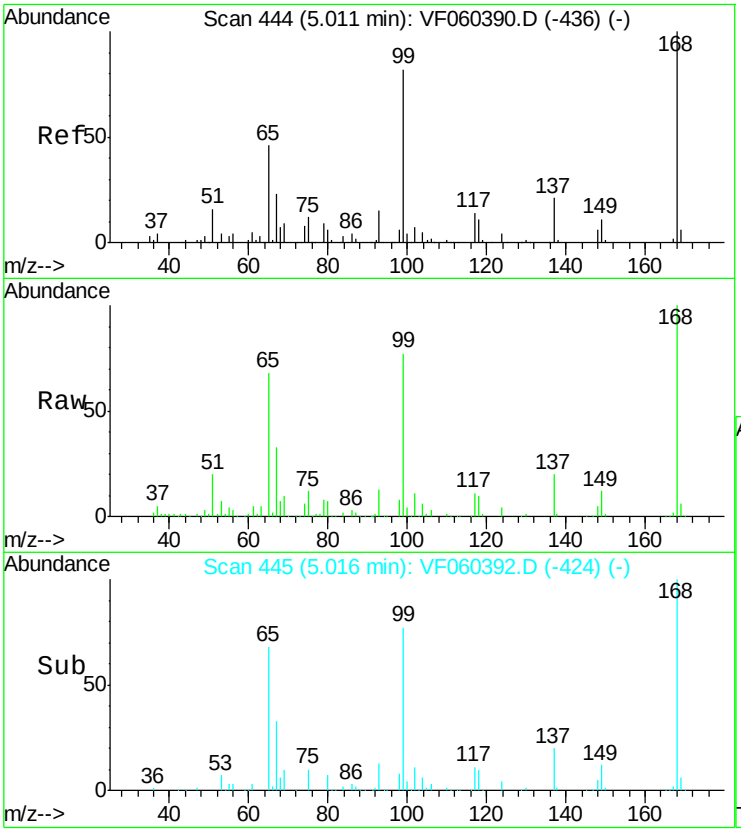
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100118\
Data File : VF060392.D
Acq On : 1 Oct 2018 19:37
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Quant Time: Oct 02 00:04:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 00:00:09 2018
Response via : Initial Calibration



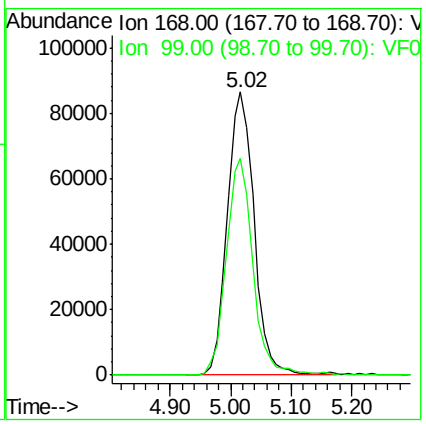


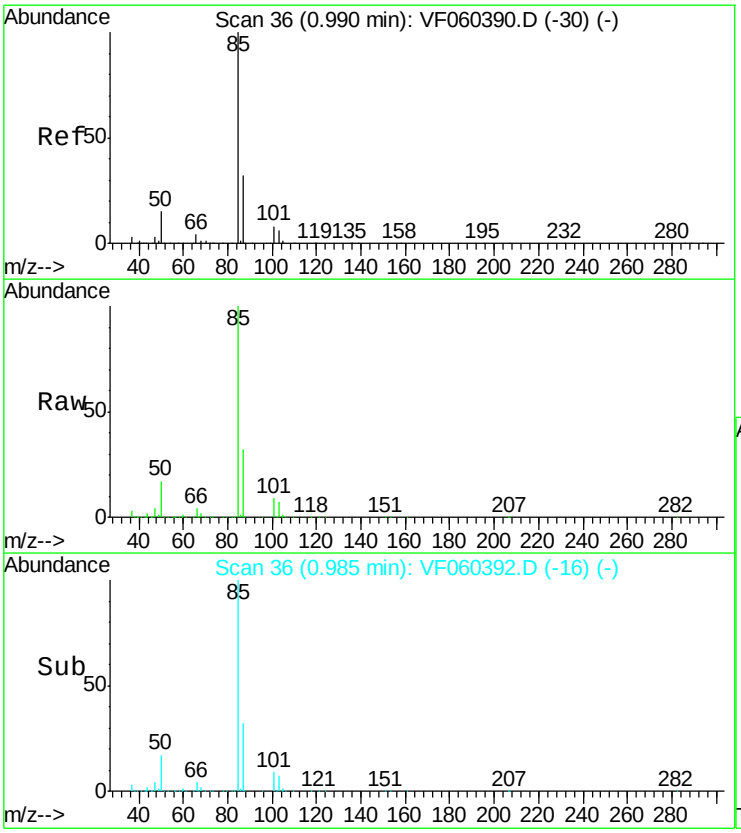
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 266940

Ion	Ratio	Lower	Upper
168	100		
99	76.8	65.3	97.9

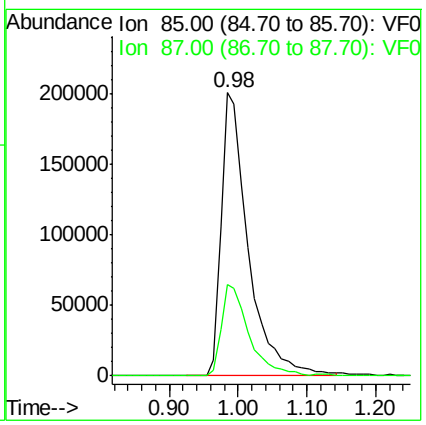


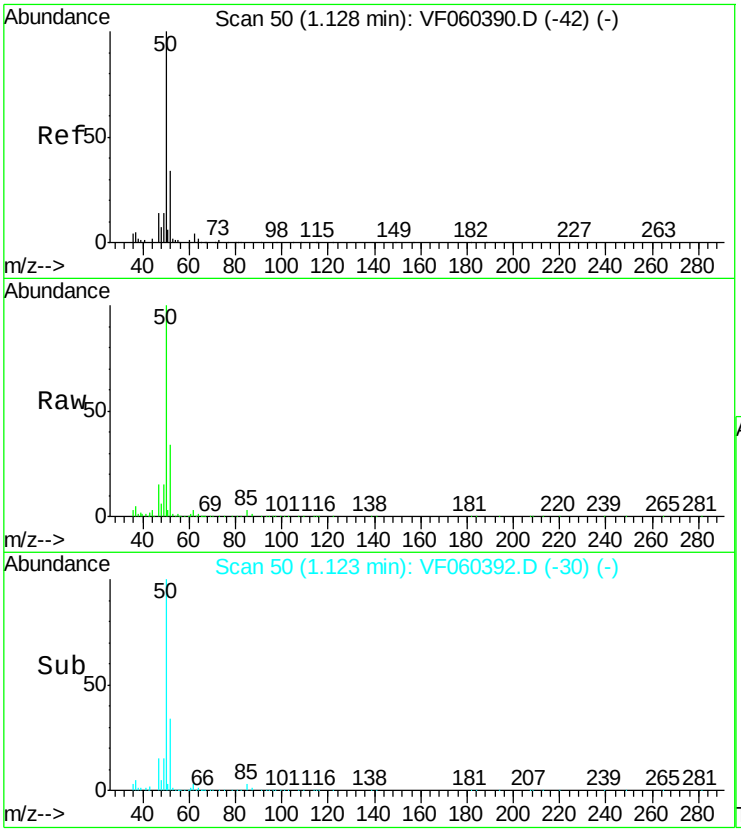


#2
Dichlorodifluoromethane
Concen: 106.846 ug/l
RT: 0.98 min Scan# 36
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 85 Resp: 546281

Ion	Ratio	Lower	Upper
85	100		
87	32.1	15.9	47.6



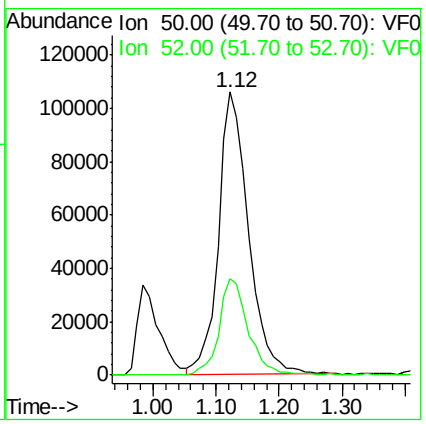


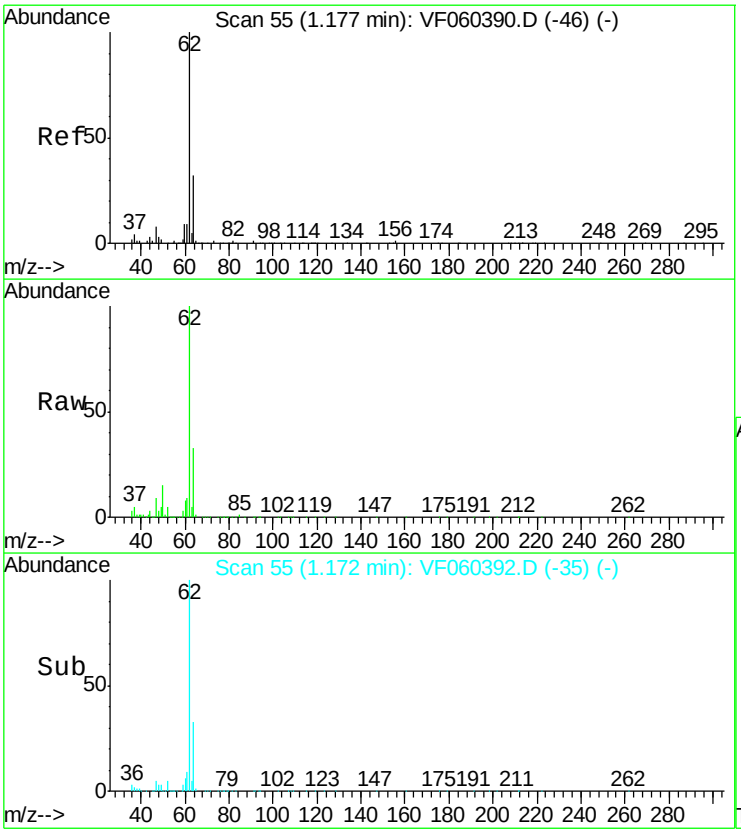
#3
Chloromethane
Concen: 93.171 ug/l
RT: 1.12 min Scan# 50
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 346045

Ion	Ratio	Lower	Upper
50	100		
52	33.9	26.9	40.3

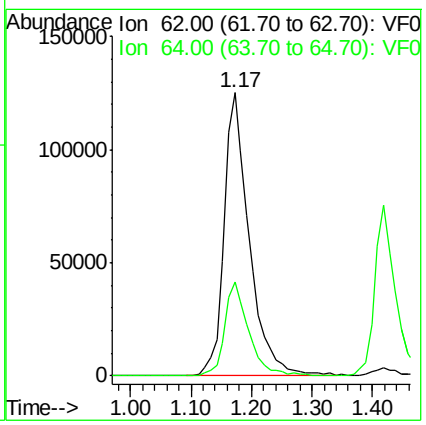


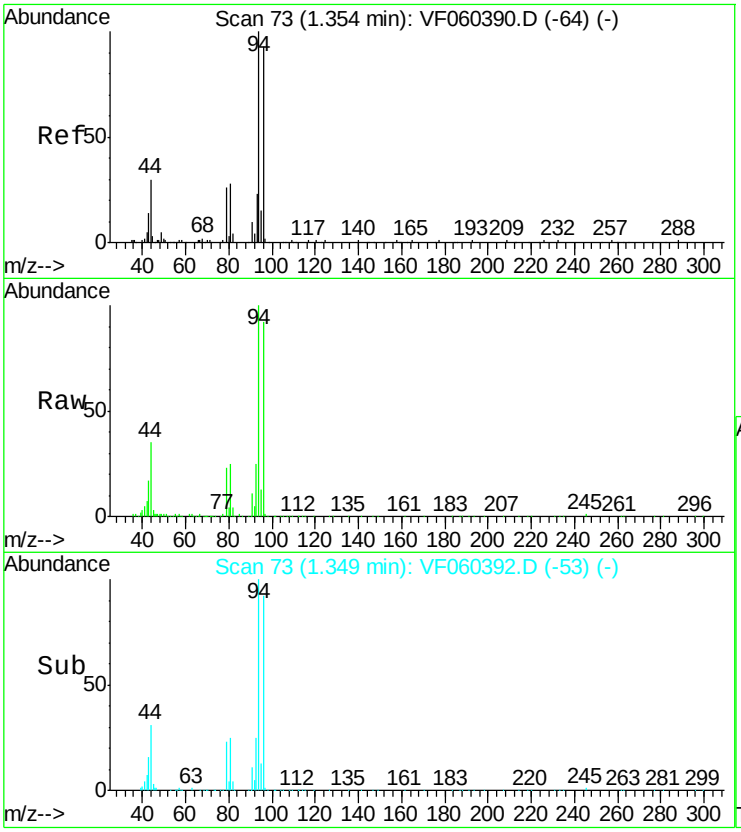


#4
Vinyl Chloride
Concen: 94.977 ug/l
RT: 1.17 min Scan# 55
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 62 Resp: 361225

Ion	Ratio	Lower	Upper
62	100		
64	33.3	25.8	38.6



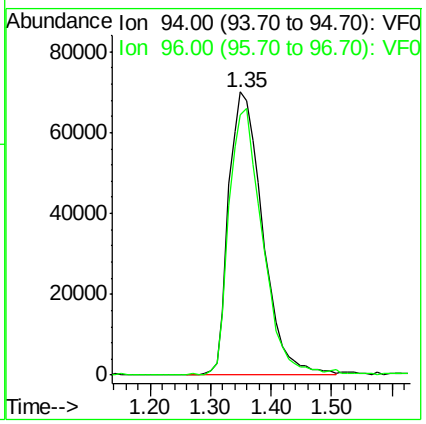


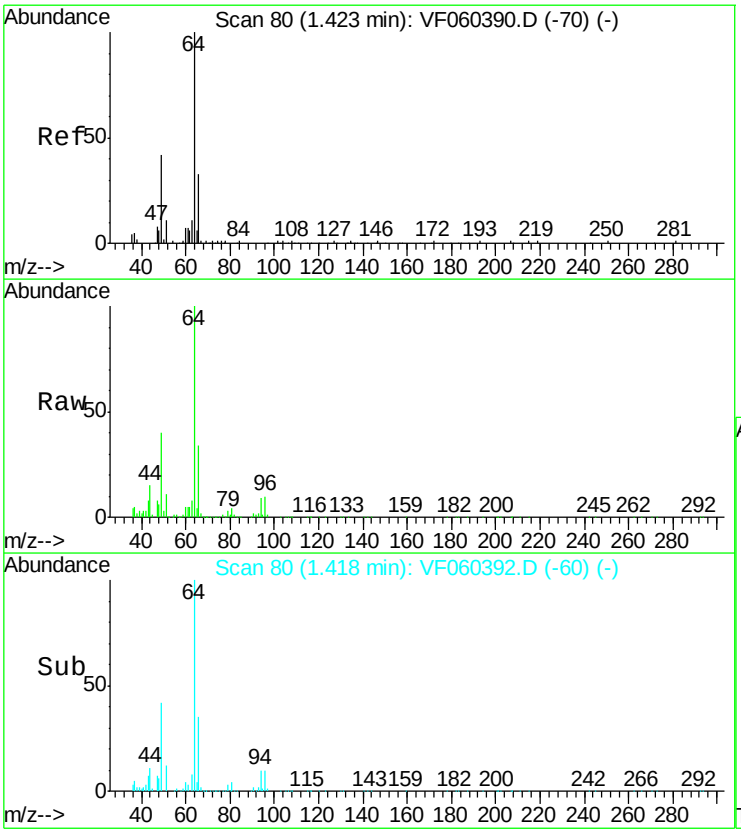
#5
Bromomethane
Concen: 103.703 ug/l
RT: 1.35 min Scan# 73
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 273548

Ion	Ratio	Lower	Upper
94	100		
96	92.1	74.3	111.5

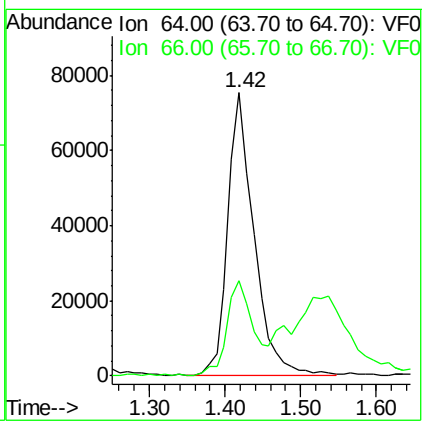


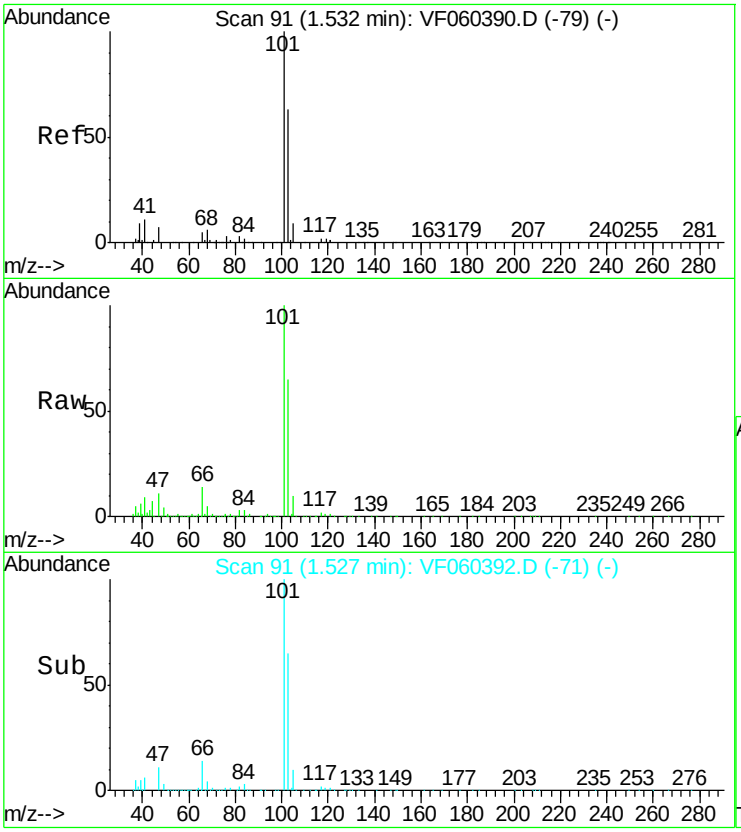


#6
Chloroethane
Concen: 98.044 ug/l
RT: 1.42 min Scan# 80
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 64 Resp: 178667

Ion	Ratio	Lower	Upper
64	100		
66	33.7	26.3	39.5



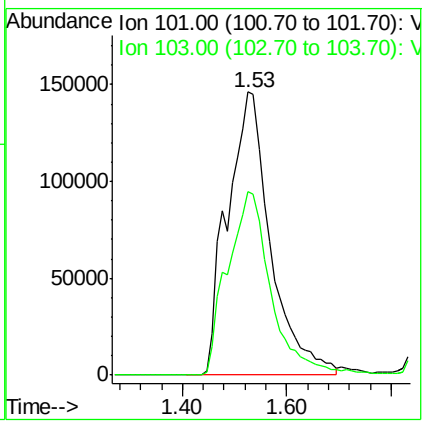


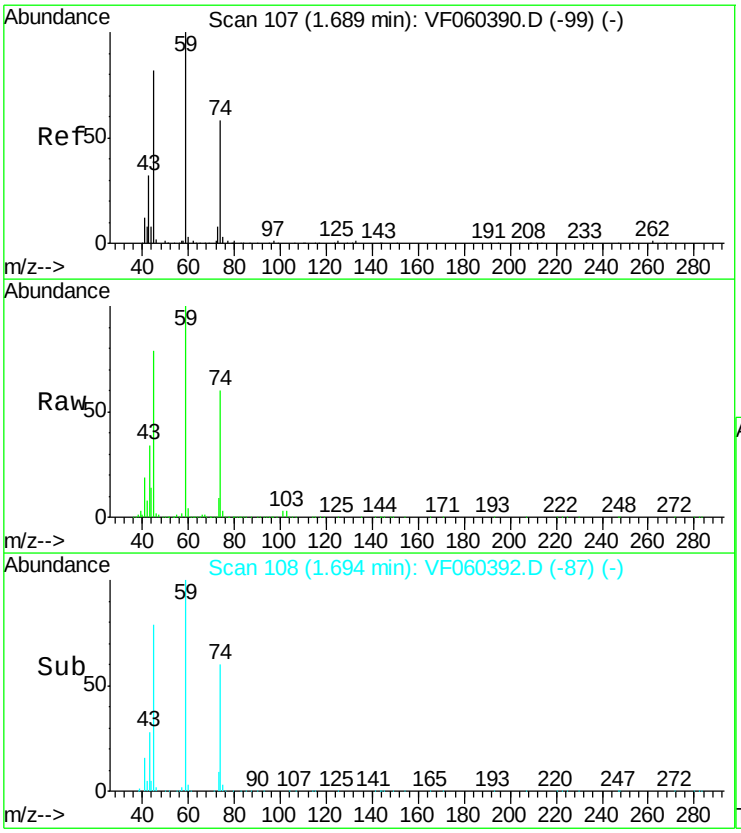
#7
Trichlorofluoromethane
Concen: 111.514 ug/l
RT: 1.53 min Scan# 91
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 823532

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.0	76.4

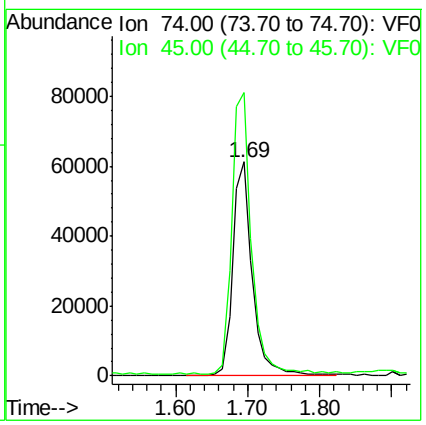


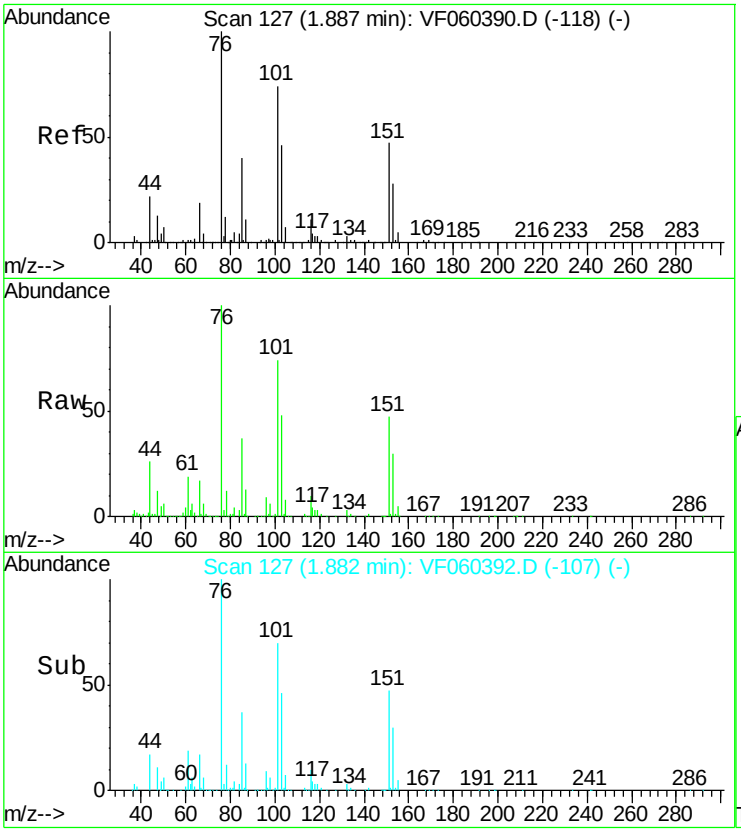


#8
Diethyl Ether
Concen: 99.473 ug/l
RT: 1.69 min Scan# 108
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 74 Resp: 116217

Ion	Ratio	Lower	Upper
74	100		
45	132.3	71.3	213.8



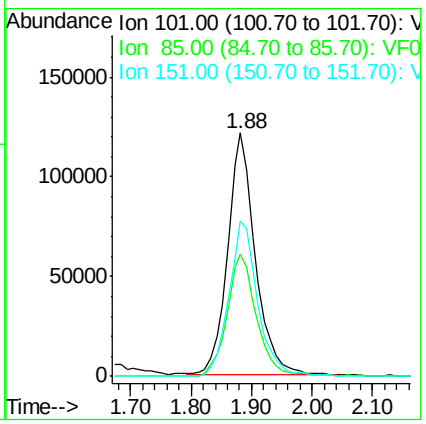


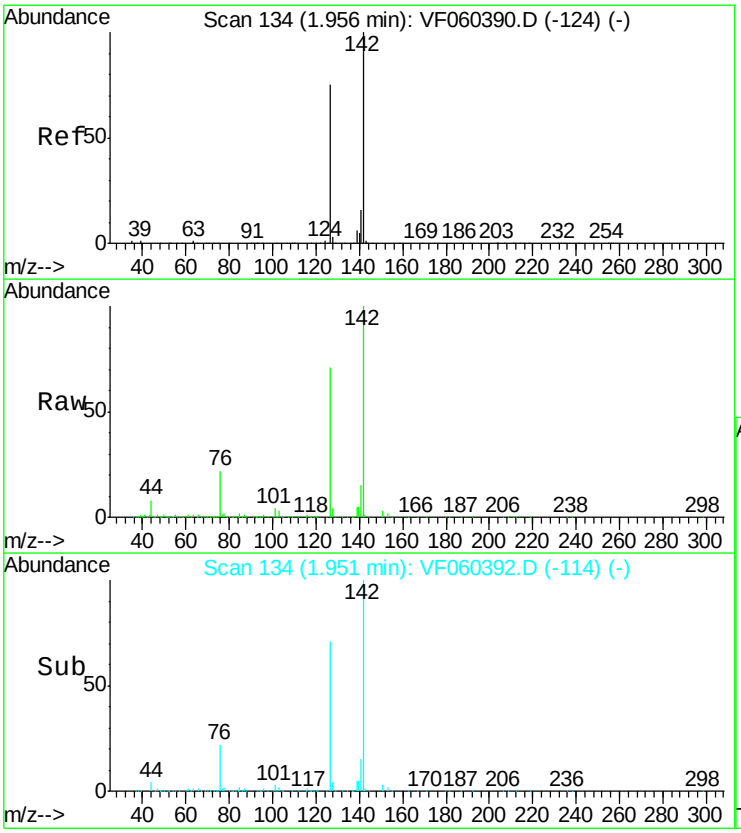
#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.690 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 384529

Ion	Ratio	Lower	Upper
101	100		
85	50.3	42.5	63.7
151	64.0	49.8	74.8

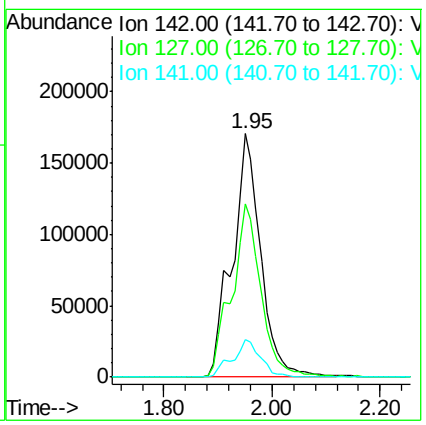


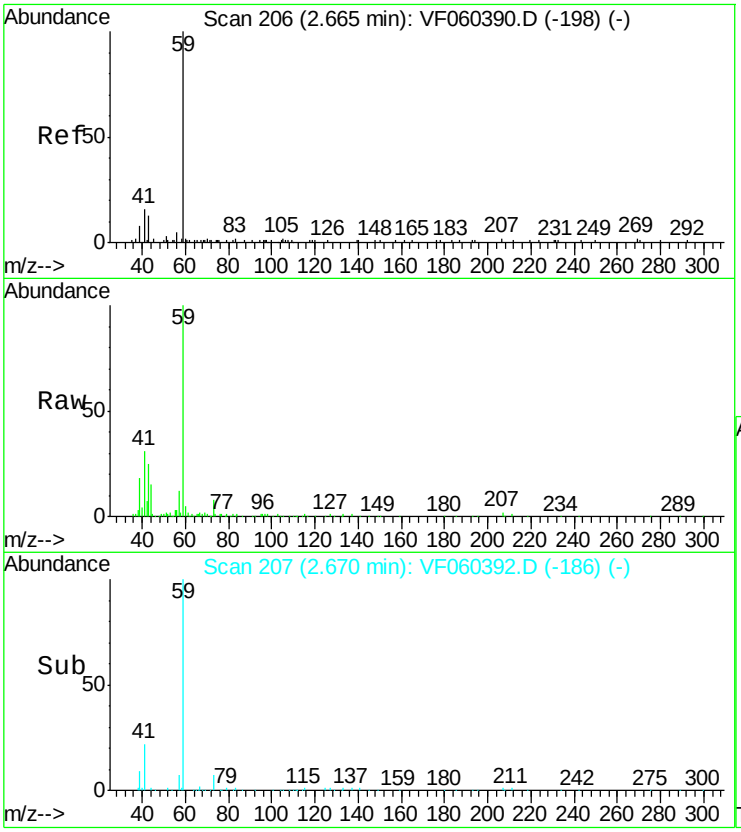


#10
Methyl Iodide
Concen: 102.638 ug/l
RT: 1.95 min Scan# 134
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:142 Resp: 625887

Ion	Ratio	Lower	Upper
142	100		
127	70.3	60.2	90.2
141	15.0	13.1	19.7



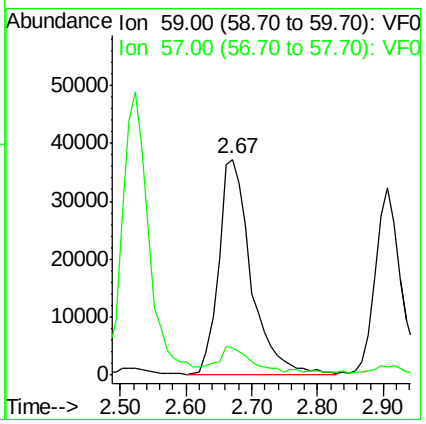


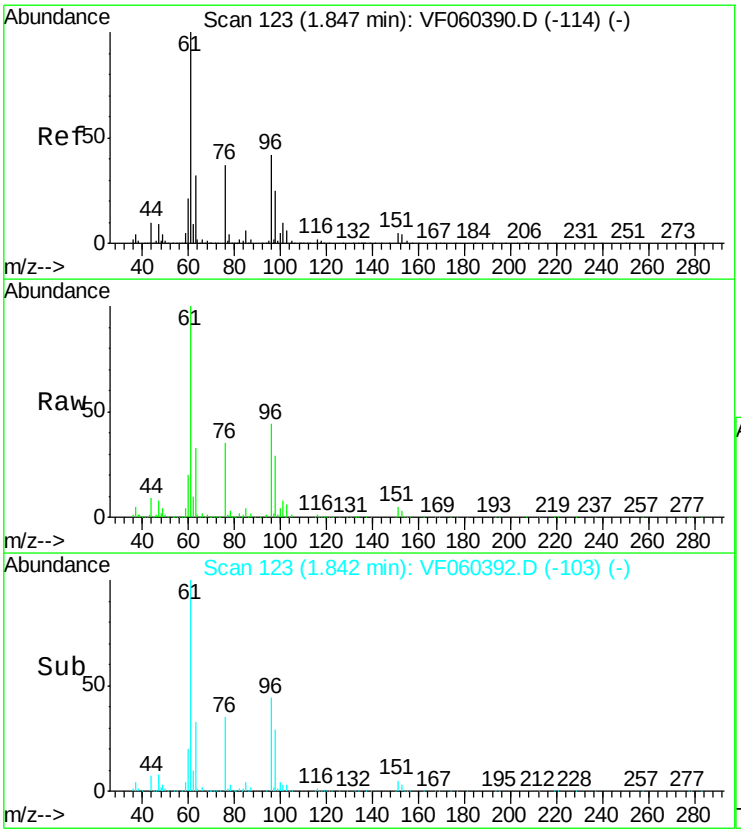
#11
Tert butyl alcohol
Concen: 526.815 ug/l
RT: 2.67 min Scan# 207
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 126233

Ion	Ratio	Lower	Upper
59	100		
57	12.4	6.5	9.7#

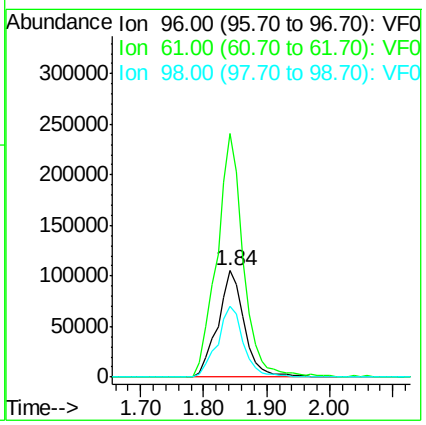


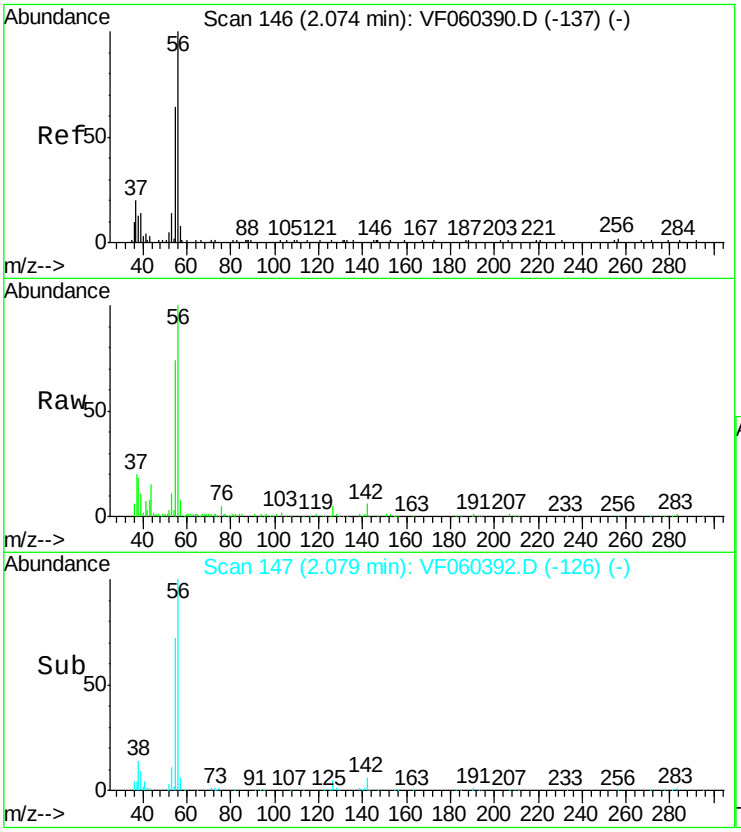


#12
1,1-Dichloroethene
Concen: 98.489 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 96 Resp: 304866

Ion	Ratio	Lower	Upper
96	100		
61	229.0	189.4	284.0
98	66.2	47.8	71.6



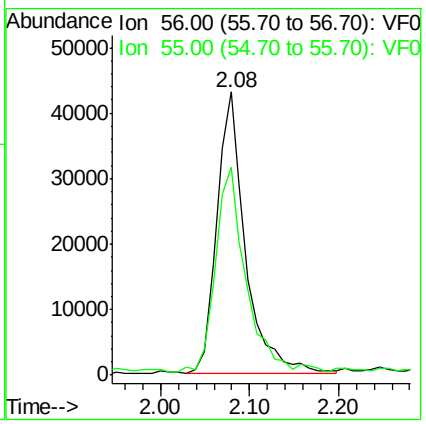


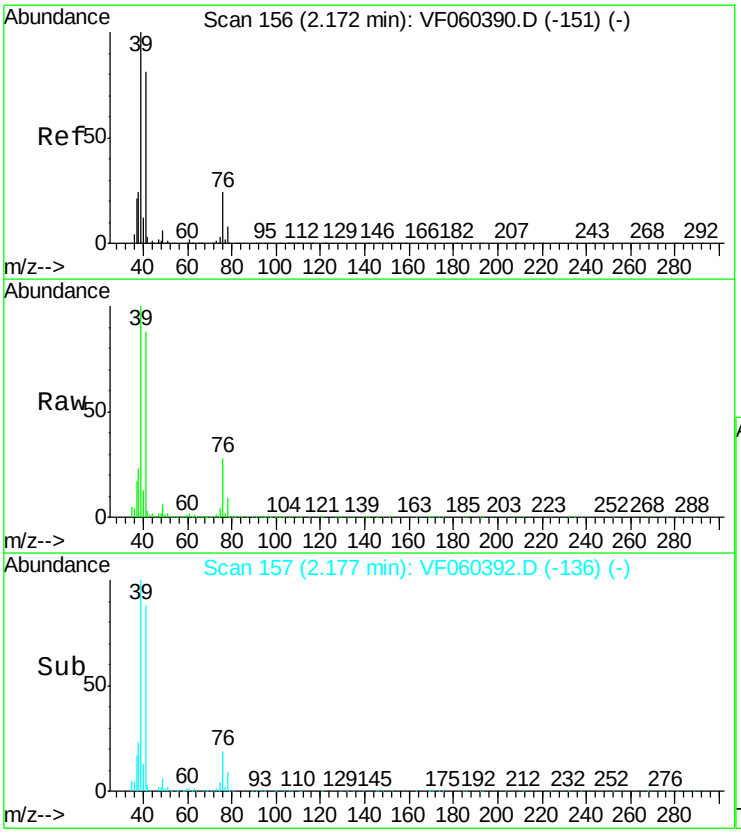
#13
Acrolein
Concen: 711.340 ug/l
RT: 2.08 min Scan# 147
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 97560

Ion	Ratio	Lower	Upper
56	100		
55	73.6	53.9	80.9

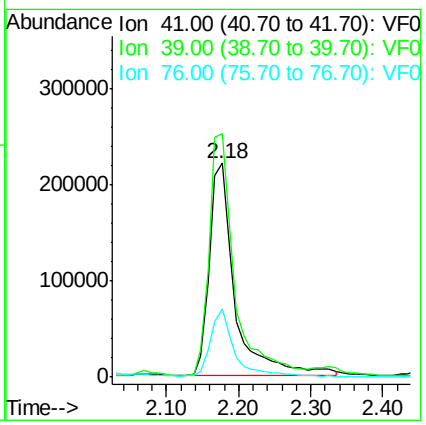


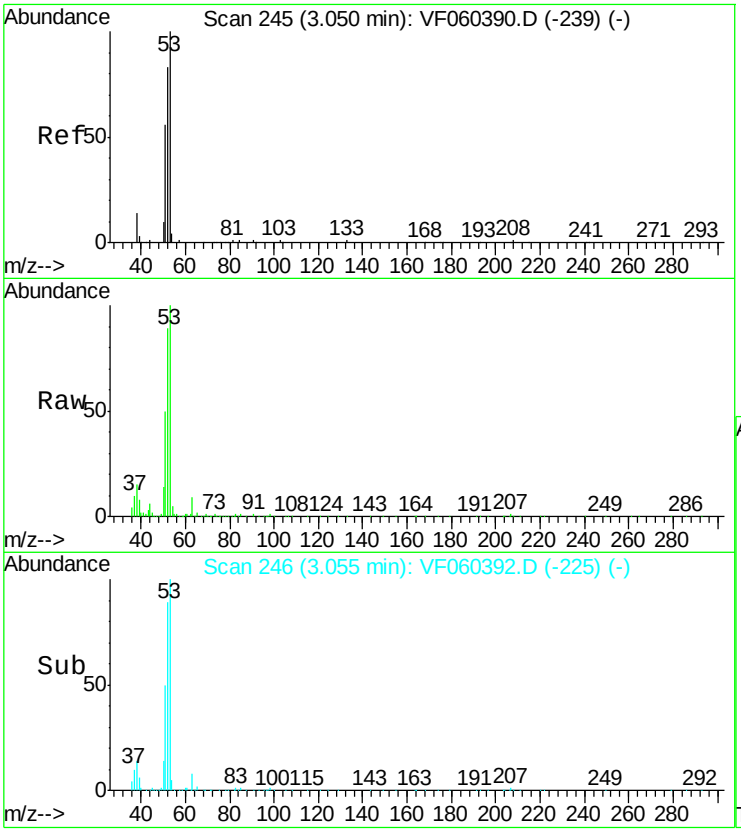


#14
Allyl chloride
Concen: 102.515 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 41 Resp: 548456

Ion	Ratio	Lower	Upper
41	100		
39	113.8	98.3	147.5
76	32.1	23.9	35.9



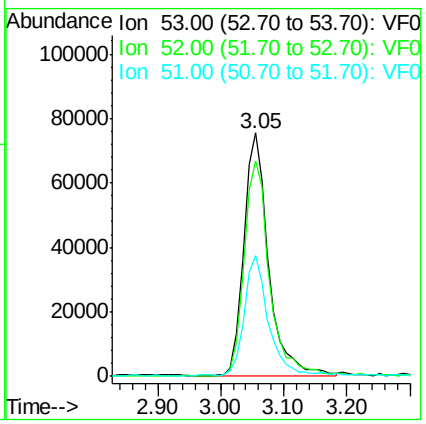


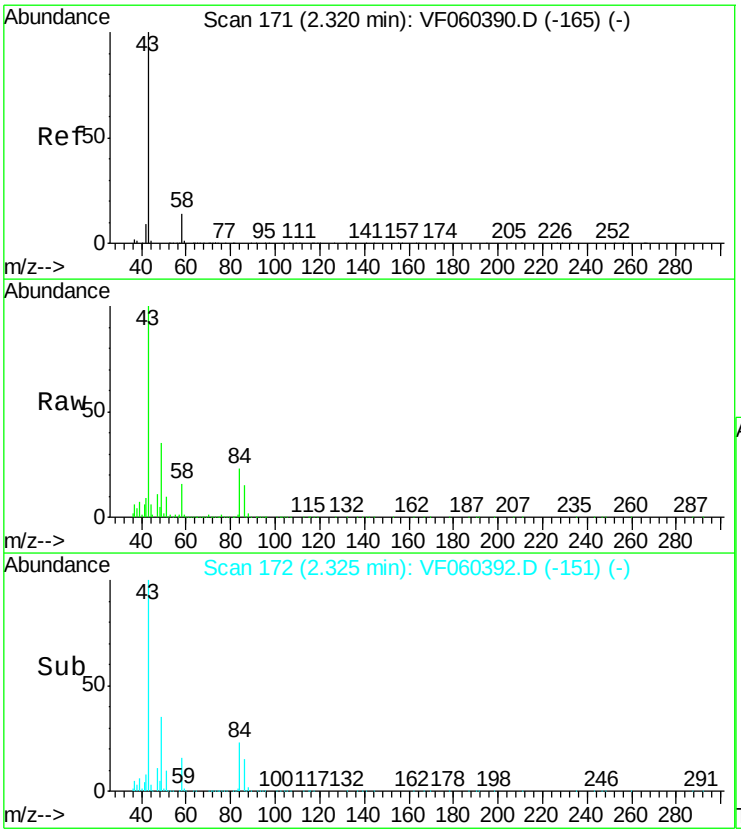
#15
Acrylonitrile
Concen: 414.364 ug/l
RT: 3.05 min Scan# 246
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 208049

Ion	Ratio	Lower	Upper
53	100		
52	88.5	66.0	99.0
51	49.6	45.6	68.4

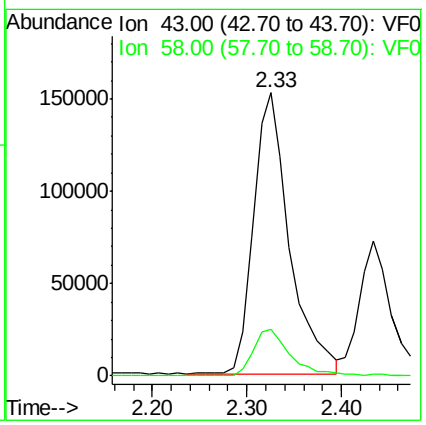


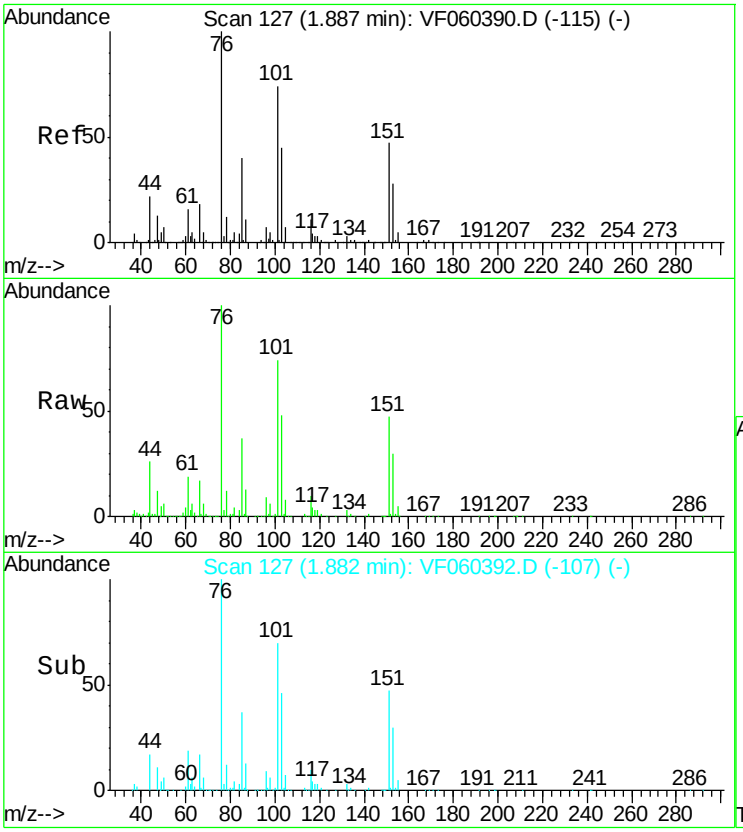


#16
Acetone
Concen: 400.340 ug/l
RT: 2.33 min Scan# 172
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 43 Resp: 402280

Ion	Ratio	Lower	Upper
43	100		
58	16.4	11.2	16.8



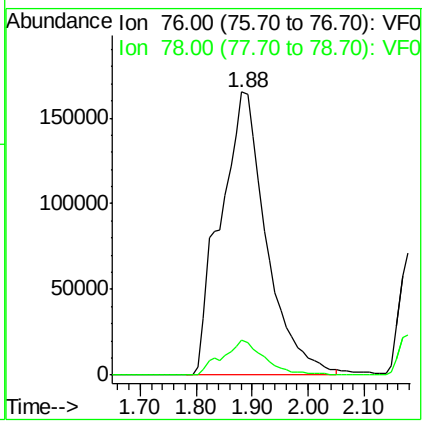


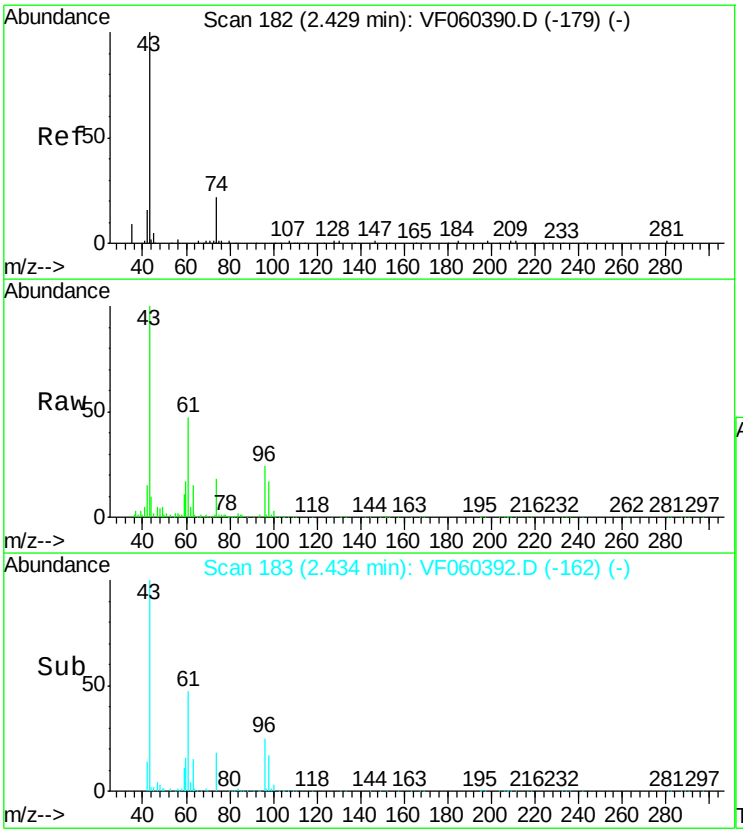
#17
Carbon Disulfide
Concen: 98.627 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 938831

Ion	Ratio	Lower	Upper
76	100		
78	12.3	10.1	15.1

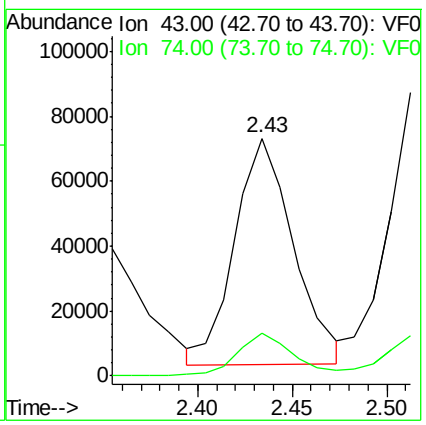


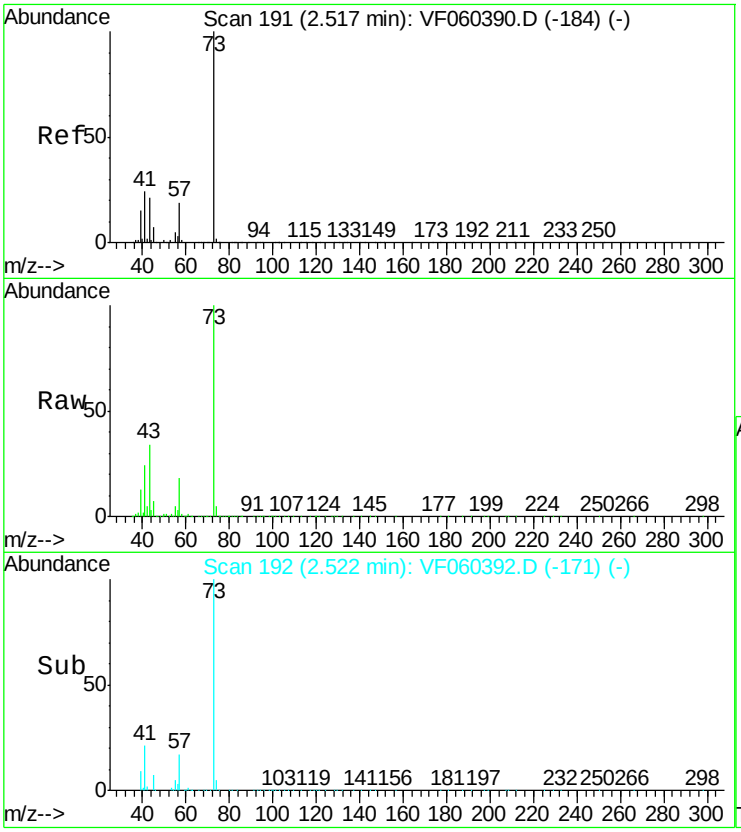


#18
Methyl Acetate
Concen: 87.556 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 43 Resp: 150796

Ion	Ratio	Lower	Upper
43	100		
74	17.8	15.8	23.8



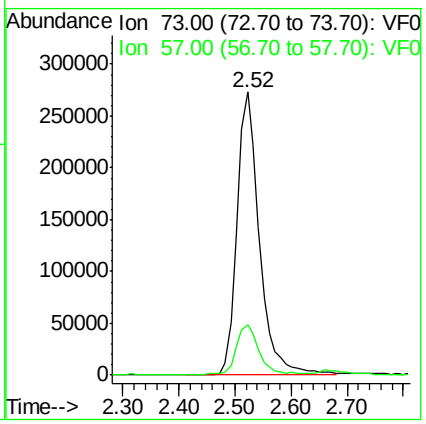


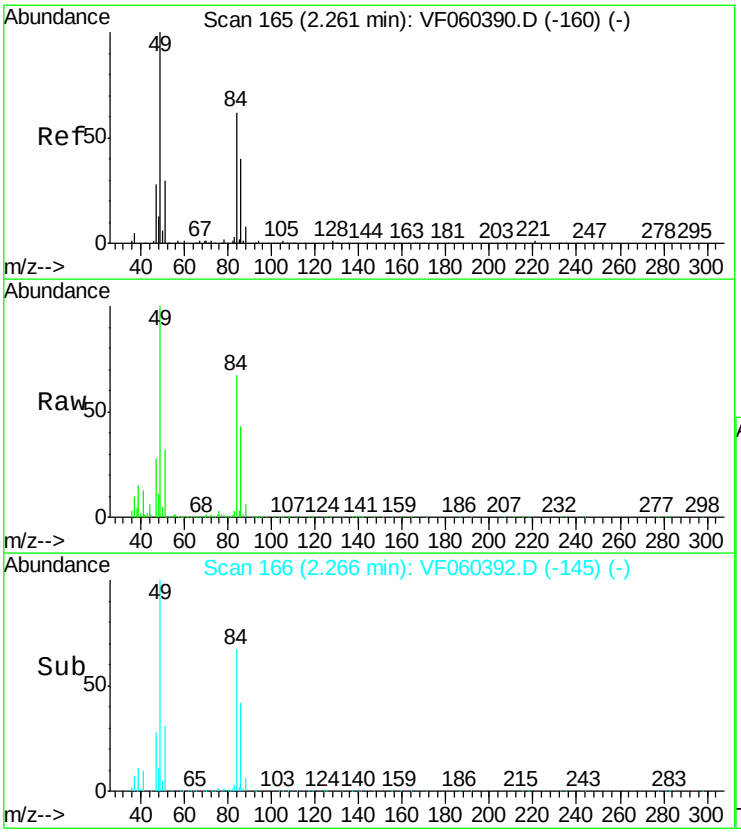
#19
Methyl tert-butyl Ether
Concen: 96.756 ug/l
RT: 2.52 min Scan# 192
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 751893

Ion	Ratio	Lower	Upper
73	100		
57	17.9	15.9	23.9

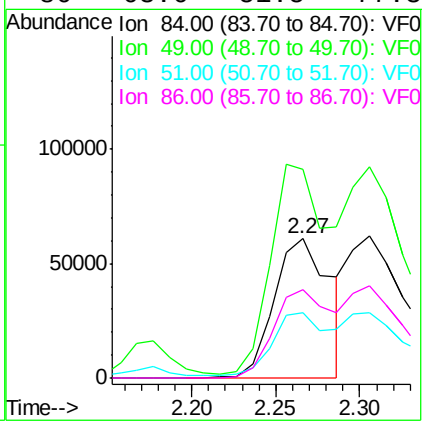


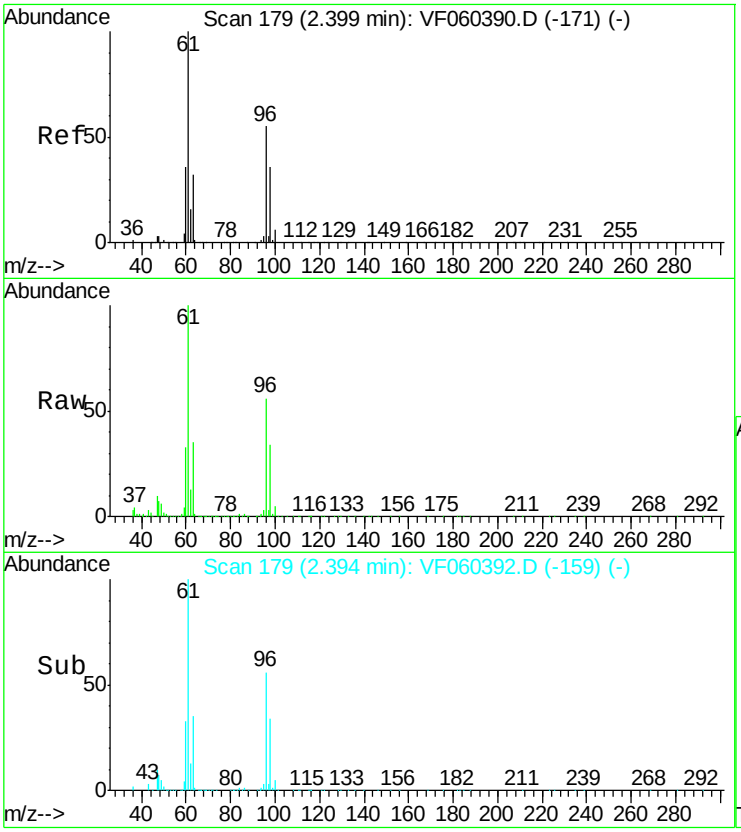


#20
Methylene Chloride
Concen: 38.965 ug/l
RT: 2.27 min Scan# 166
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 84 Resp: 141194

Ion	Ratio	Lower	Upper
84	100		
49	149.3	130.2	195.2
51	47.2	41.0	61.6
86	63.6	51.5	77.3



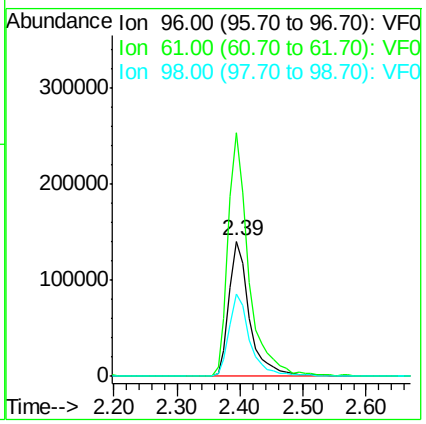


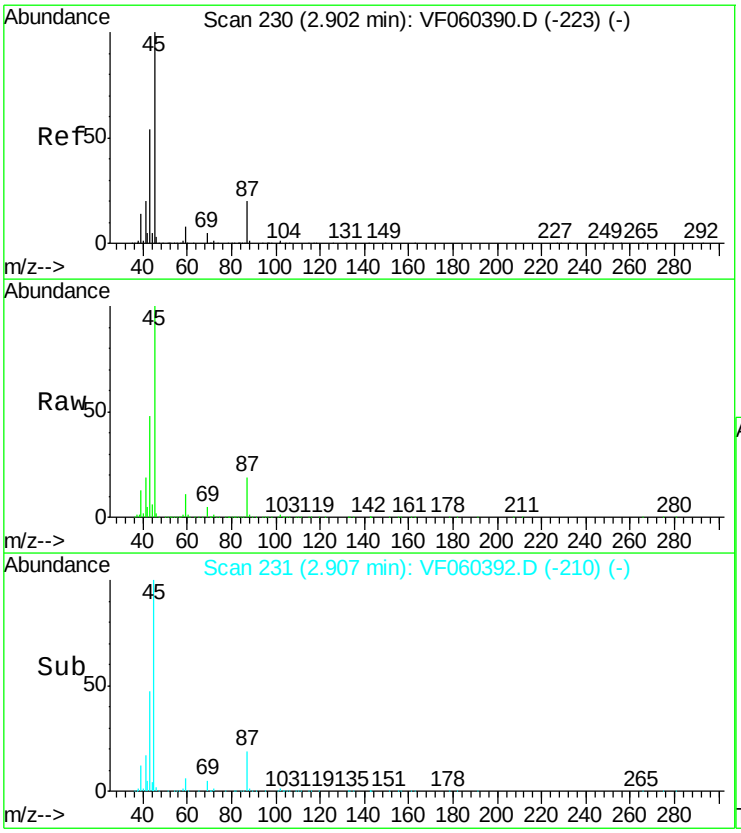
#21
trans-1,2-Dichloroethene
Concen: 97.810 ug/l
RT: 2.39 min Scan# 179
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 314335

Ion	Ratio	Lower	Upper
96	100		
61	179.8	146.2	219.2
98	61.2	52.6	78.8

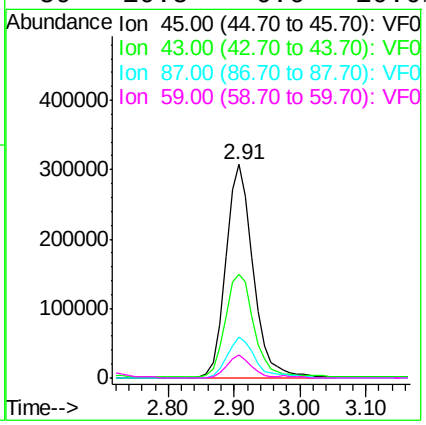


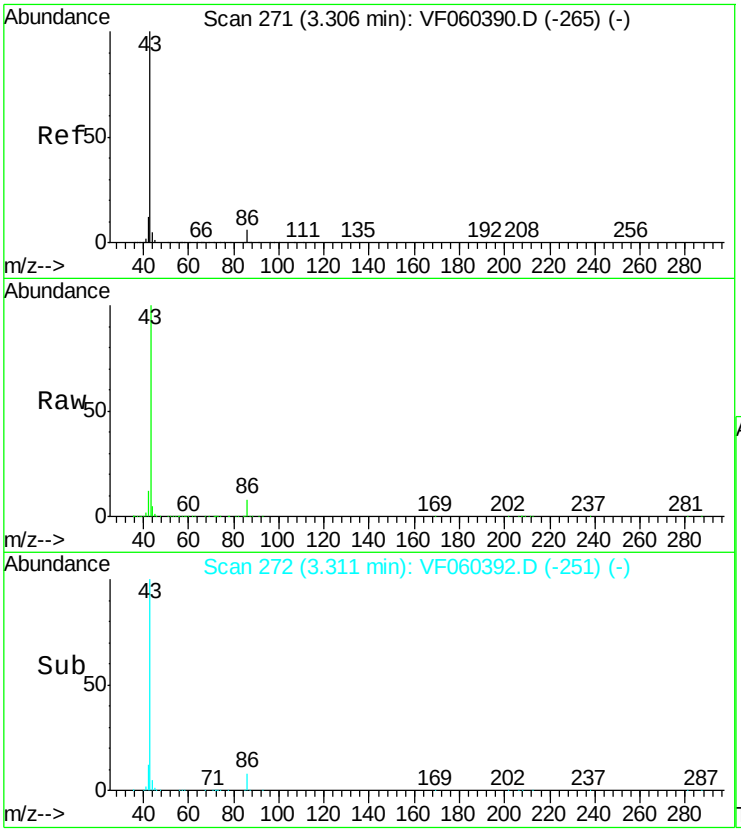


#22
Diisopropyl ether
Concen: 89.117 ug/l
RT: 2.91 min Scan# 231
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 45 Resp: 892017

Ion	Ratio	Lower	Upper
45	100		
43	48.5	43.8	65.8
87	19.4	16.3	24.5
59	10.5	6.6	10.0#



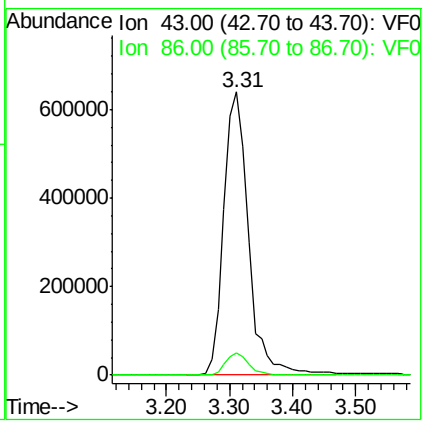


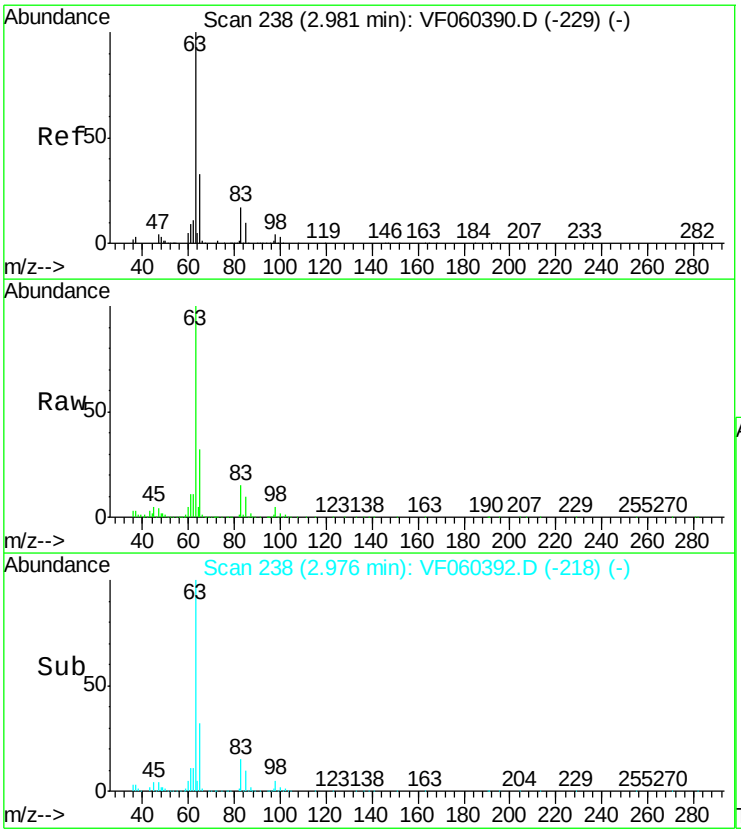
#23
Vinyl Acetate
Concen: 437.852 ug/l
RT: 3.31 min Scan# 272
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1729817

Ion	Ratio	Lower	Upper
43	100		
86	7.9	5.1	7.7#

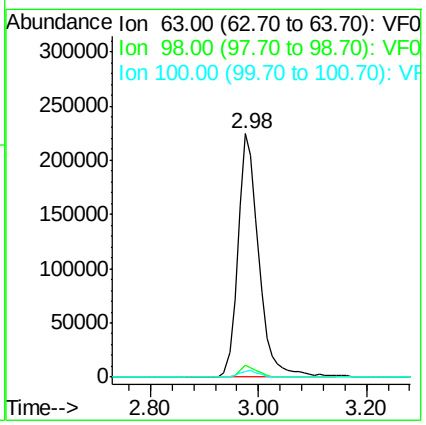


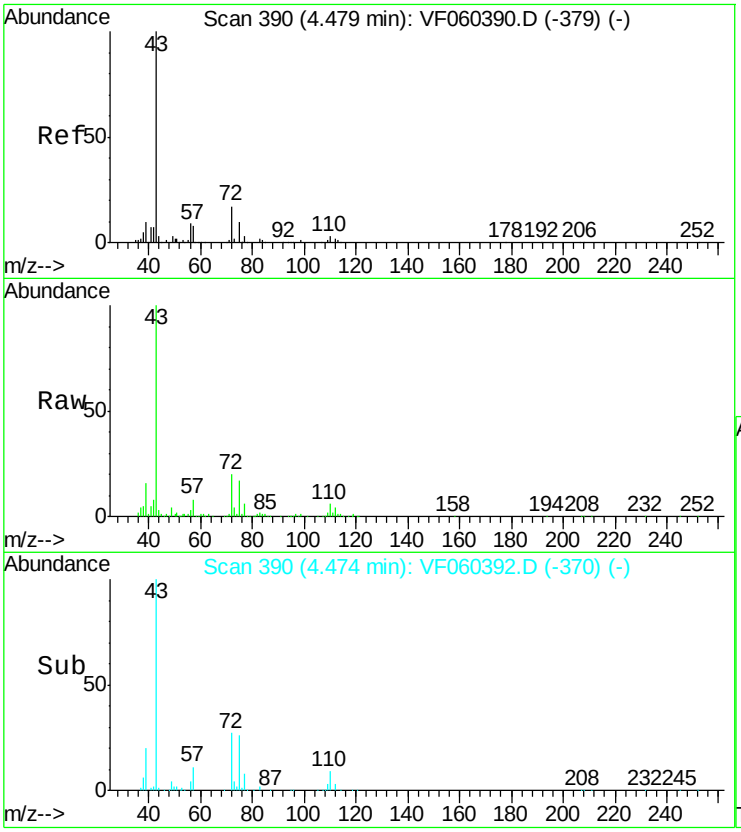


#24
1,1-Dichloroethane
Concen: 90.881 ug/l
RT: 2.98 min Scan# 238
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 63 Resp: 599994

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.0	5.8
100	2.5	1.4	4.2



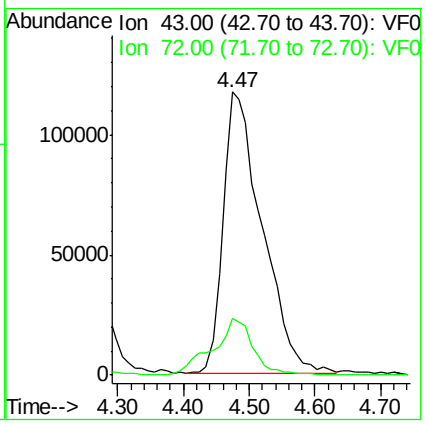


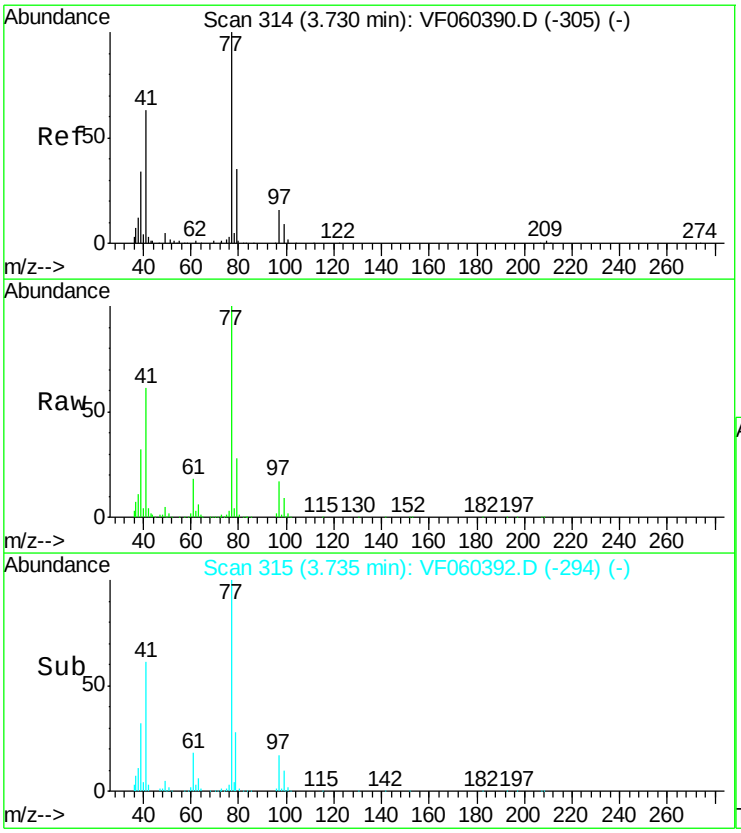
#25
2-Butanone
Concen: 371.042 ug/l
RT: 4.47 min Scan# 390
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 485076

Ion	Ratio	Lower	Upper
43	100		
72	20.1	14.1	21.1

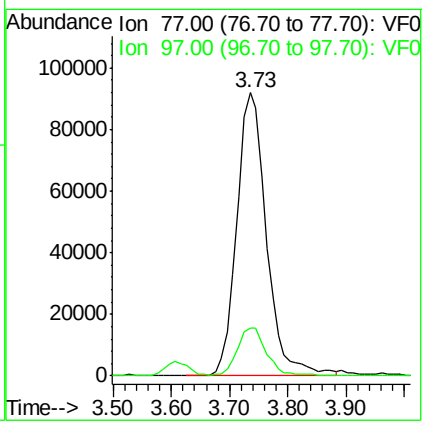


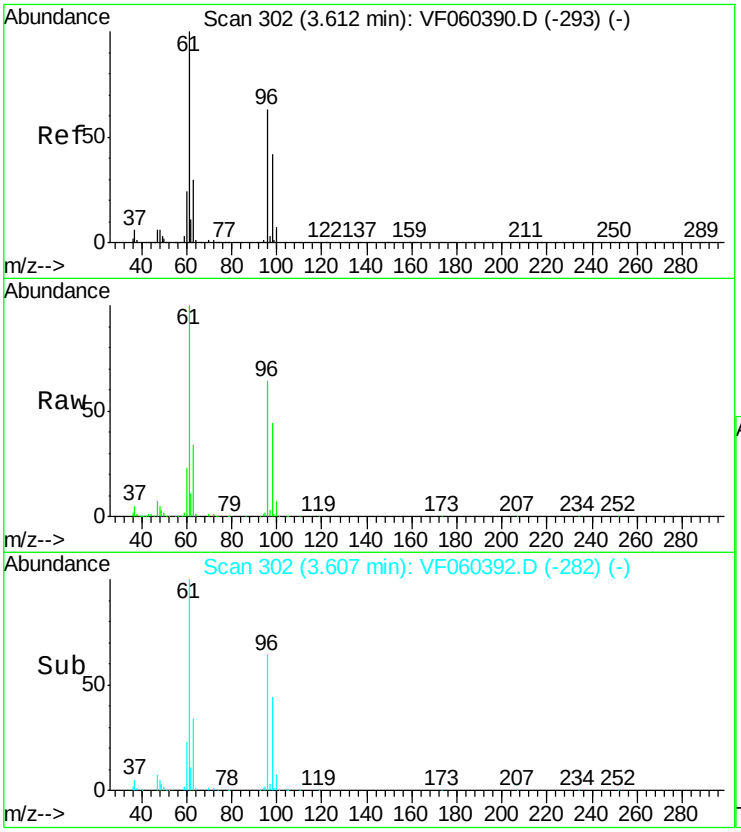


#26
2,2-Dichloropropane
Concen: 87.466 ug/l
RT: 3.73 min Scan# 315
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 77 Resp: 325722

Ion	Ratio	Lower	Upper
77	100		
97	16.8	8.3	25.1



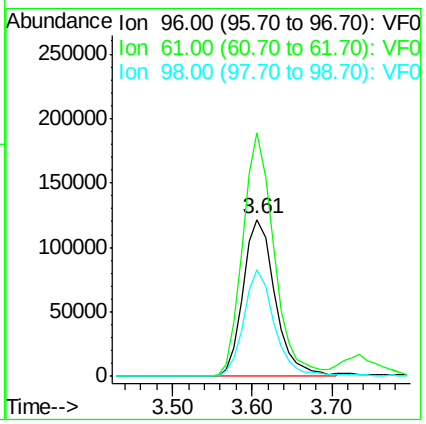


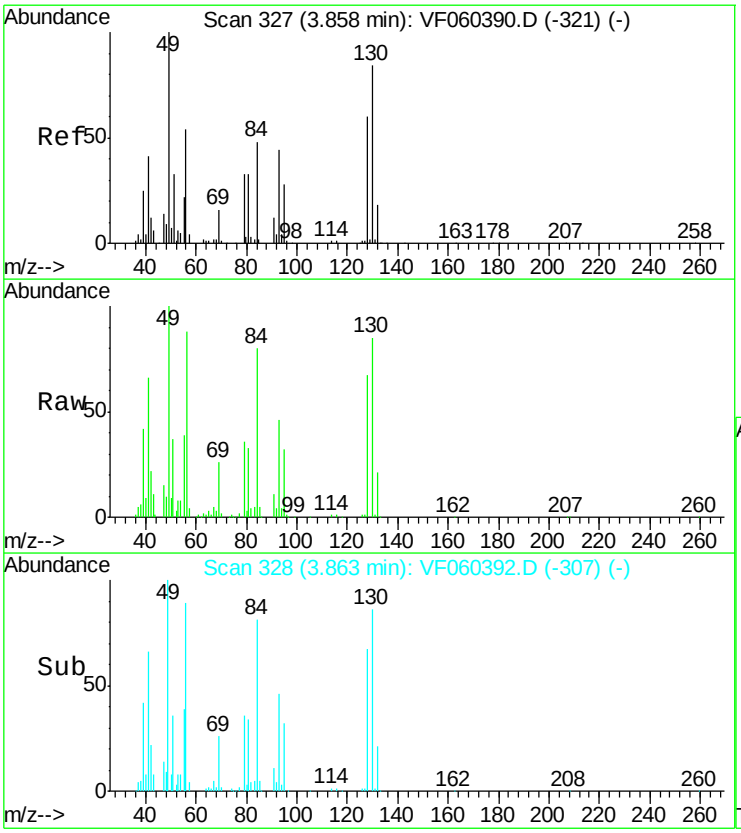
#27
cis-1,2-Dichloroethene
Concen: 82.607 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 337965

Ion	Ratio	Lower	Upper
96	100		
61	155.2	0.0	318.2
98	68.3	0.0	134.0

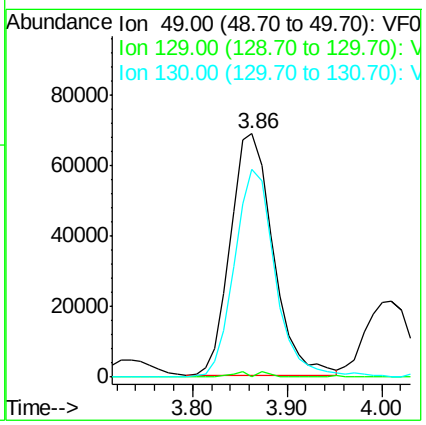


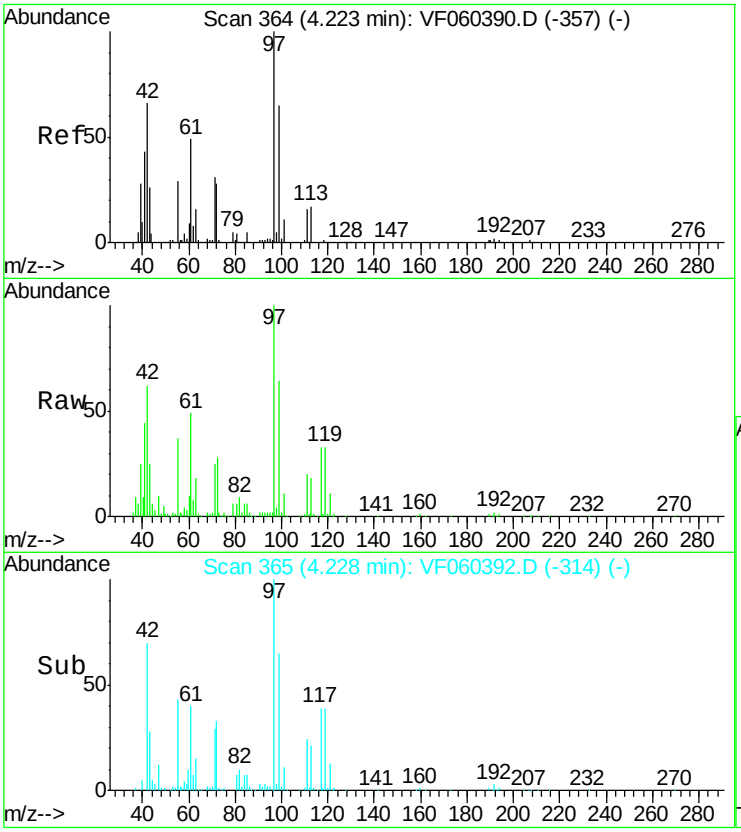


#28
Bromochloromethane
Concen: 83.013 ug/l
RT: 3.86 min Scan# 328
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 49 Resp: 213325

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	85.2	67.3	100.9



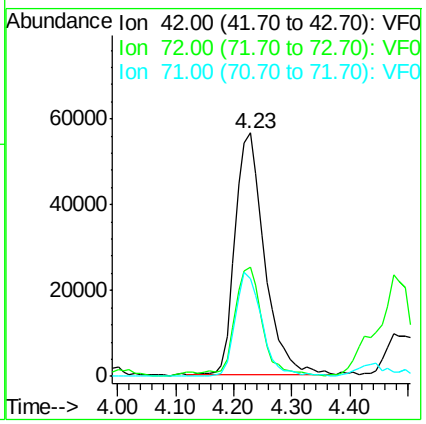


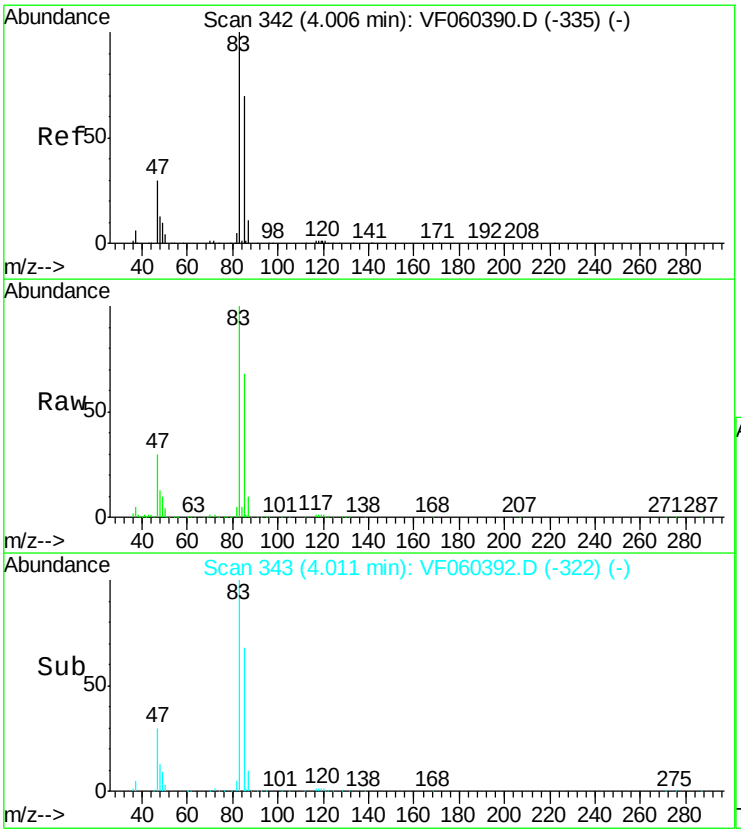
#29
Tetrahydrofuran
Concen: 406.029 ug/l
RT: 4.23 min Scan# 365
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 199519

Ion	Ratio	Lower	Upper
42	100		
72	42.1	33.6	50.4
71	39.1	32.7	49.1

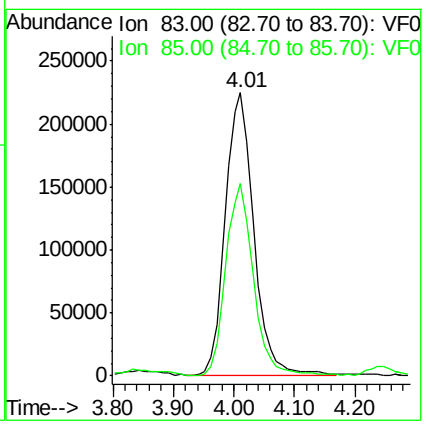


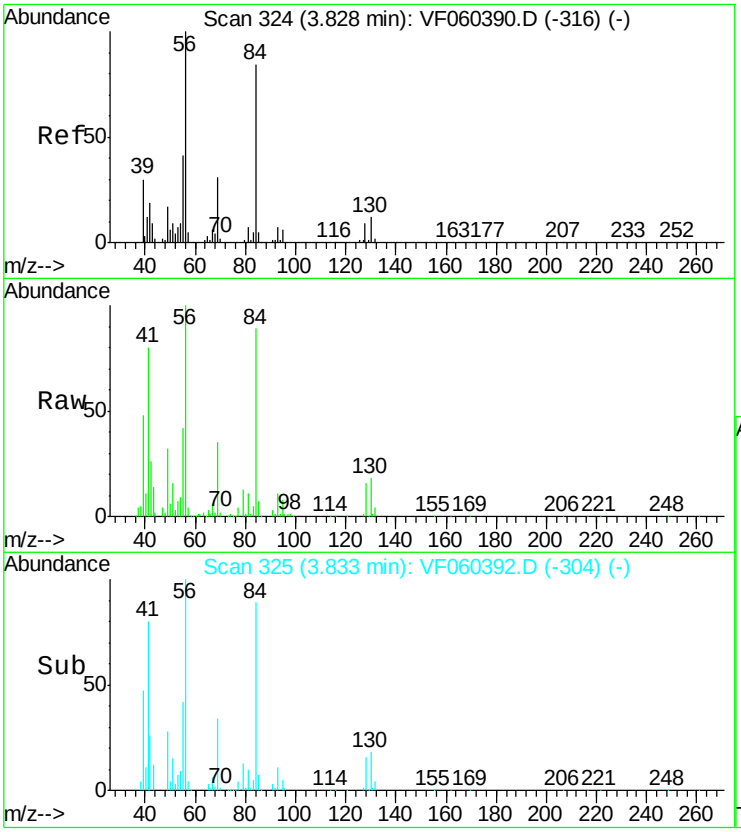


#30
Chloroform
Concen: 92.141 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 83 Resp: 729781

Ion	Ratio	Lower	Upper
83	100		
85	67.9	55.9	83.9



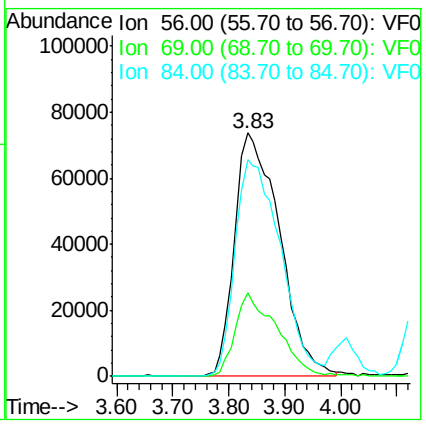


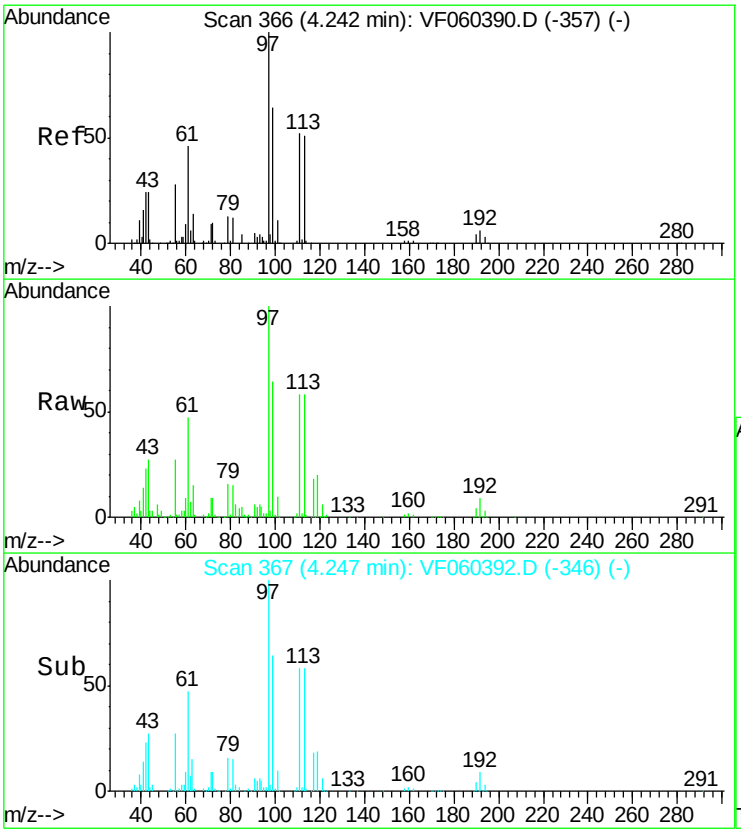
#31
Cyclohexane
Concen: 75.413 ug/l
RT: 3.83 min Scan# 325
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 410944

Ion	Ratio	Lower	Upper
56	100		
69	34.5	25.5	38.3
84	89.3	67.4	101.0

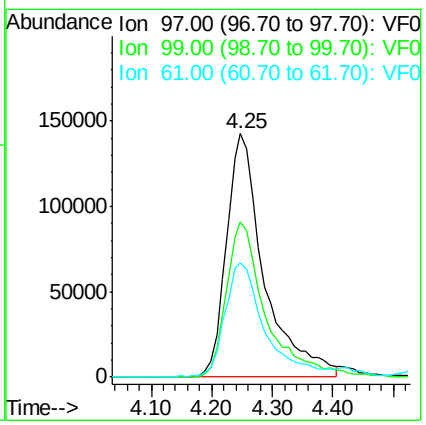


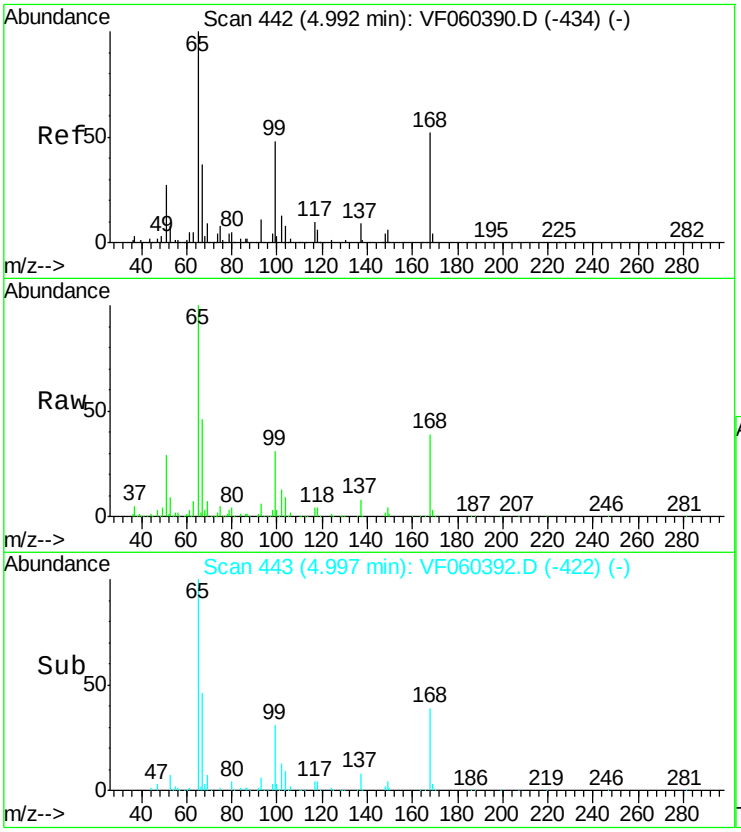


#32
1,1,1-Trichloroethane
Concen: 97.514 ug/l
RT: 4.25 min Scan# 367
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 97 Resp: 618847

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.4
61	46.7	37.5	56.3



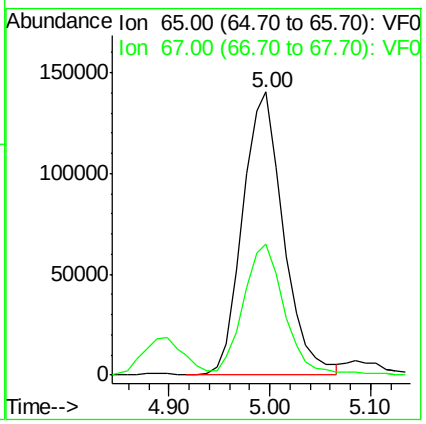


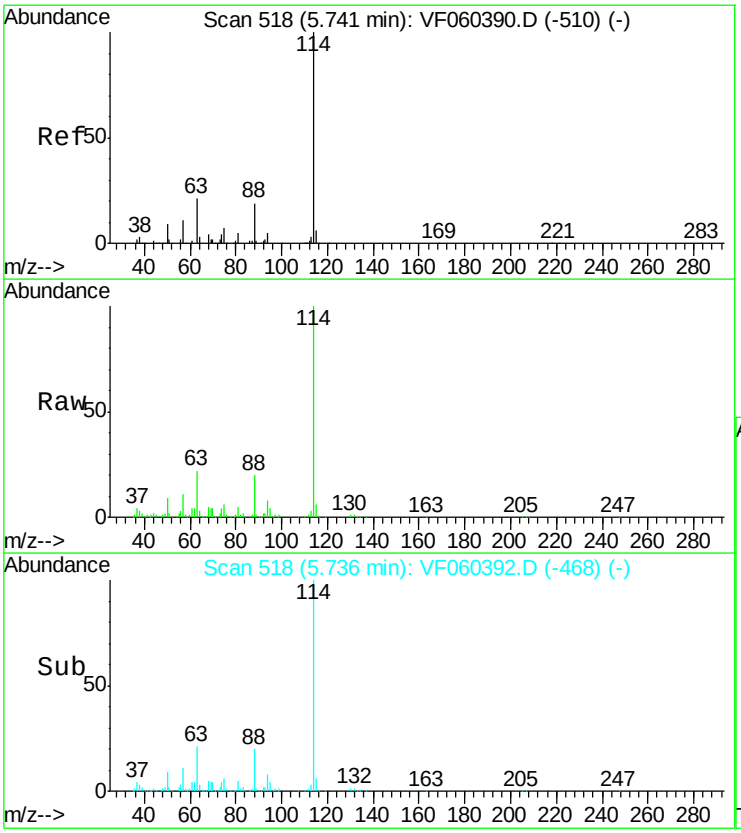
#33
1,2-Dichloroethane-d4
Concen: 105.069 ug/l
RT: 5.00 min Scan# 443
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 65 Resp: 393455

Ion	Ratio	Lower	Upper
65	100		
67	46.5	0.0	89.4

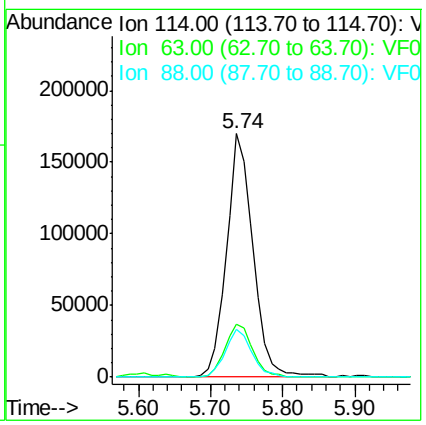


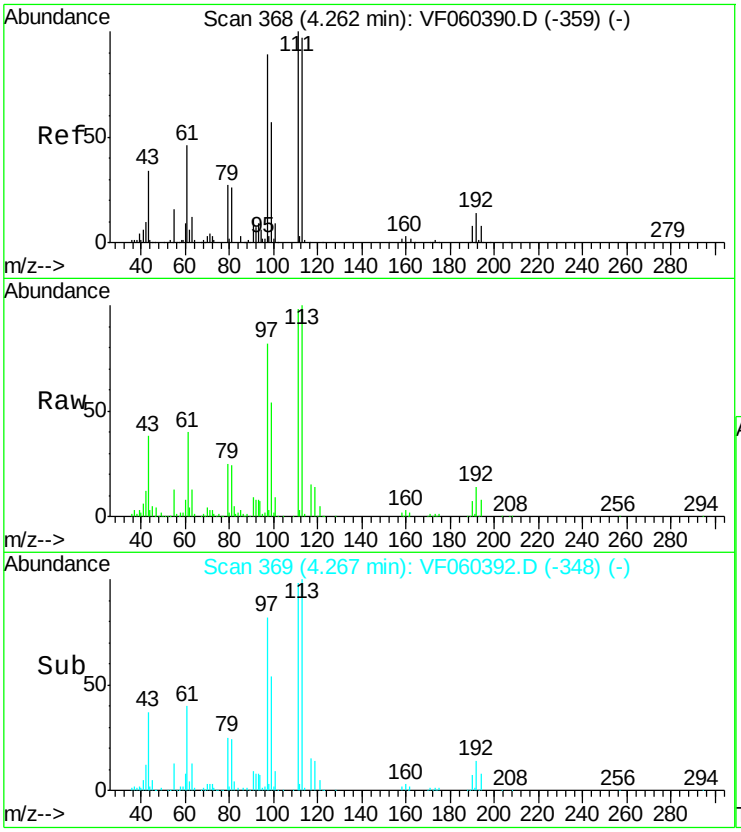


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.74 min Scan# 518
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:114 Resp: 433766

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.2
88	19.6	0.0	38.8



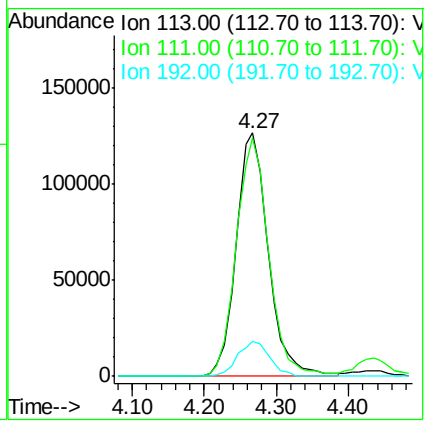


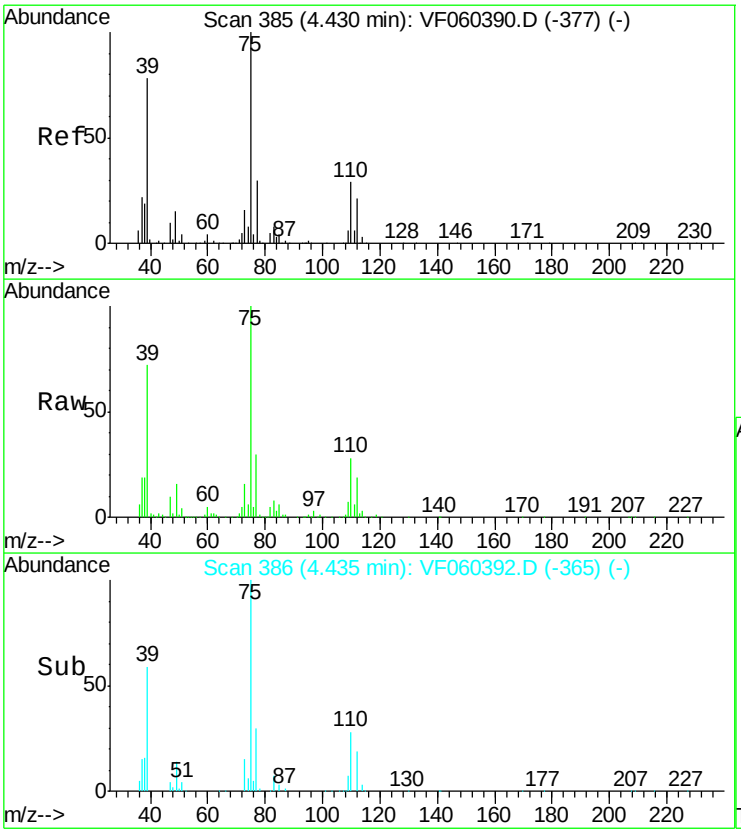
#35
Dibromofluoromethane
Concen: 100.101 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 394620

Ion	Ratio	Lower	Upper
113	100		
111	97.7	82.3	123.5
192	14.5	11.8	17.6

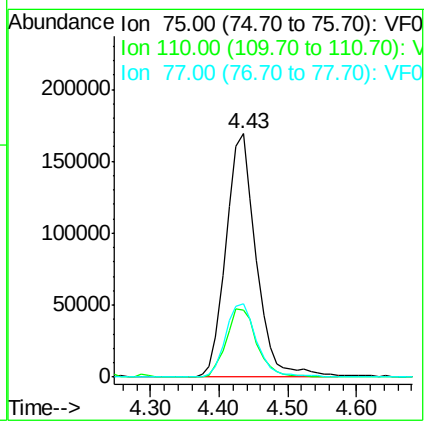


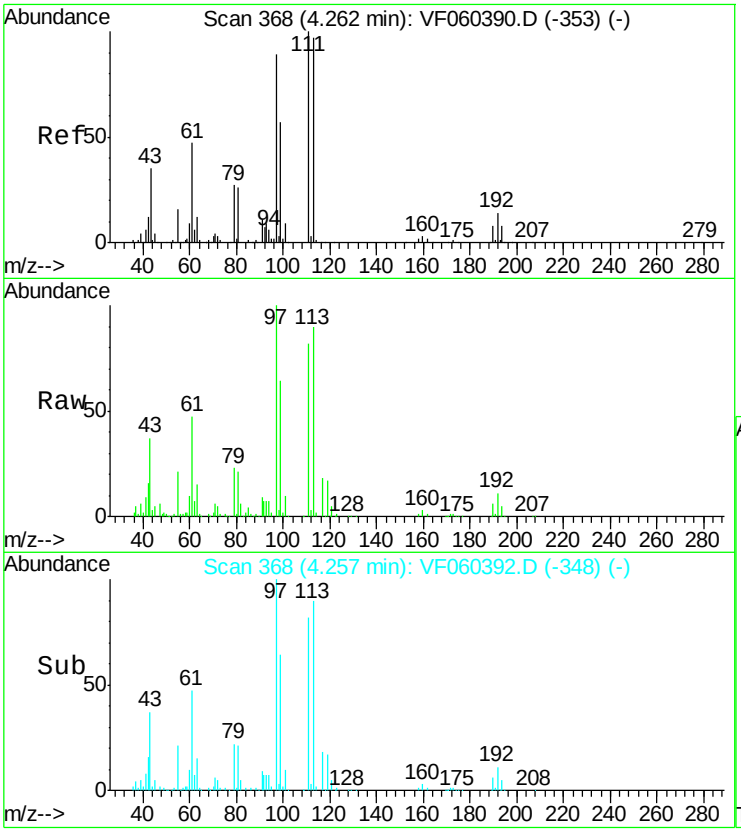


#36
1,1-Dichloropropene
Concen: 94.135 ug/l
RT: 4.43 min Scan# 386
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 75 Resp: 513512

Ion	Ratio	Lower	Upper
75	100		
110	27.7	14.5	43.6
77	30.0	24.3	36.5



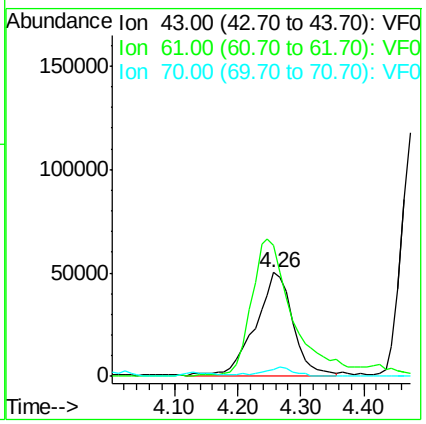


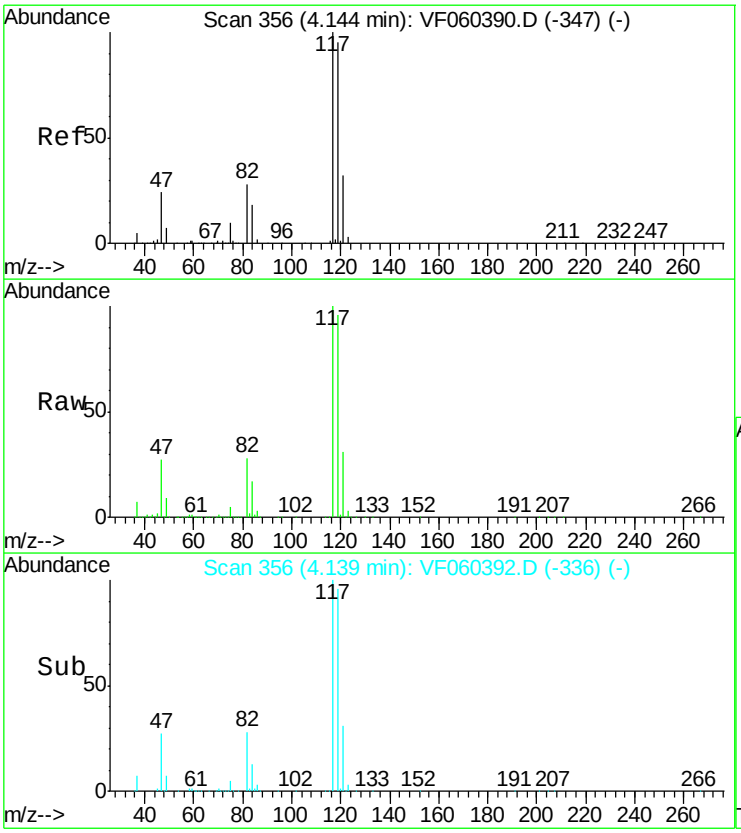
#37
Ethyl Acetate
Concen: 90.570 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 204149

Ion	Ratio	Lower	Upper
43	100		
61	126.2	105.1	157.7
70	6.4	8.0	12.0#

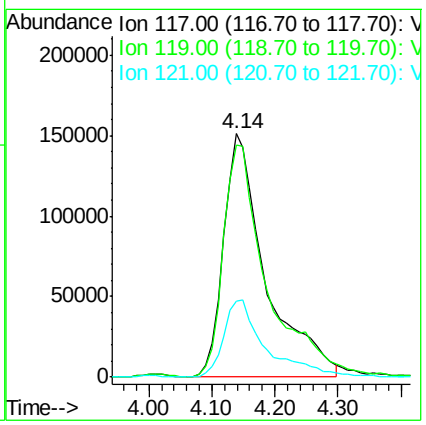


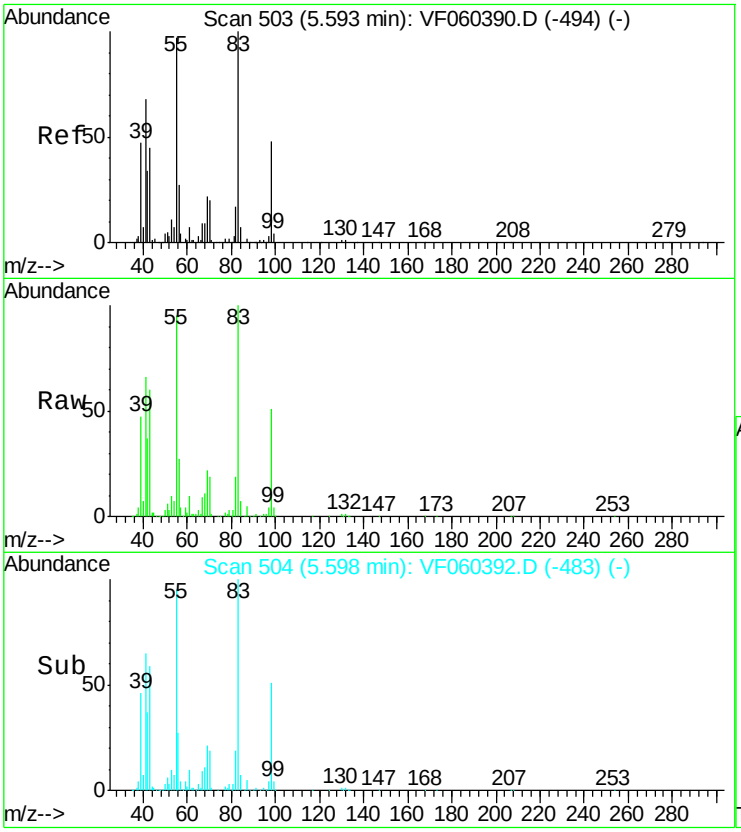


#38
Carbon Tetrachloride
Concen: 114.109 ug/l
RT: 4.14 min Scan# 356
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:117 Resp: 700710

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.5	113.3
121	31.2	25.4	38.0



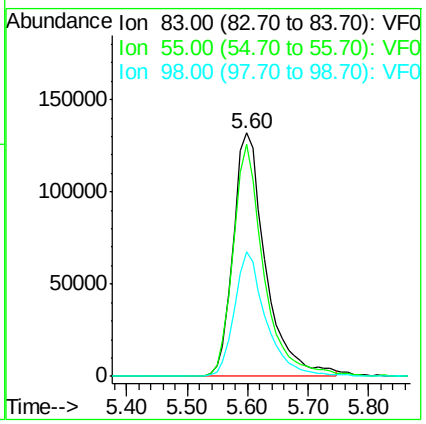


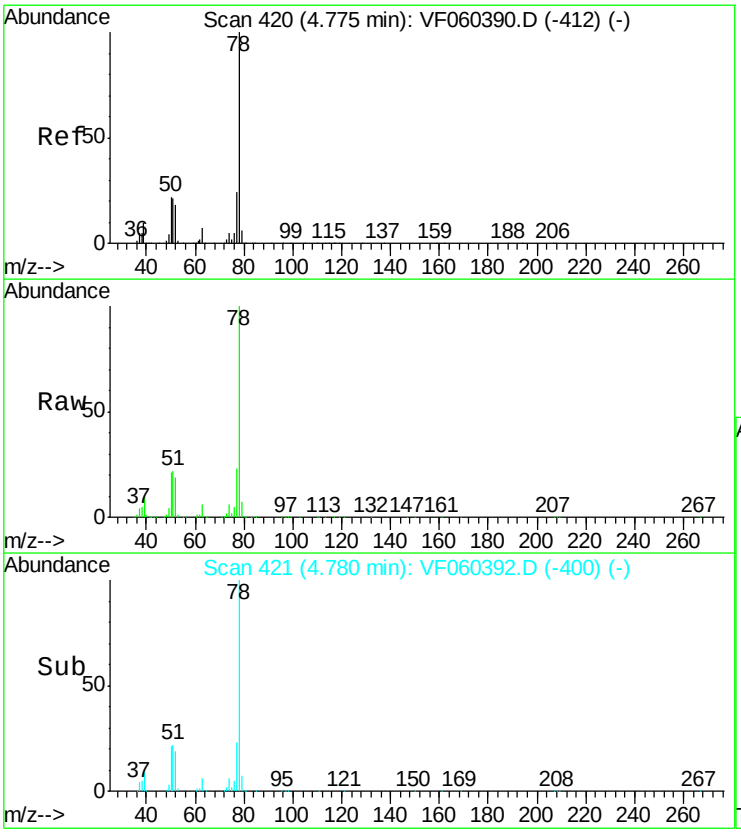
#39
Methylcyclohexane
Concen: 85.813 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 491890

Ion	Ratio	Lower	Upper
83	100		
55	95.1	77.5	116.3
98	51.2	38.7	58.1

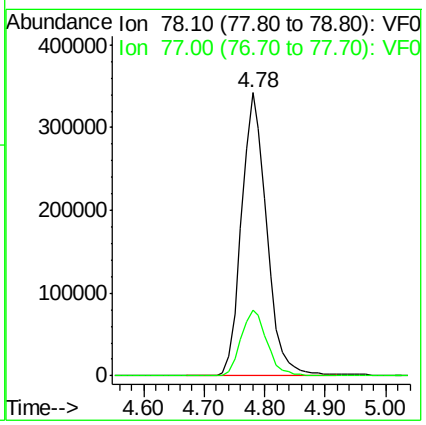


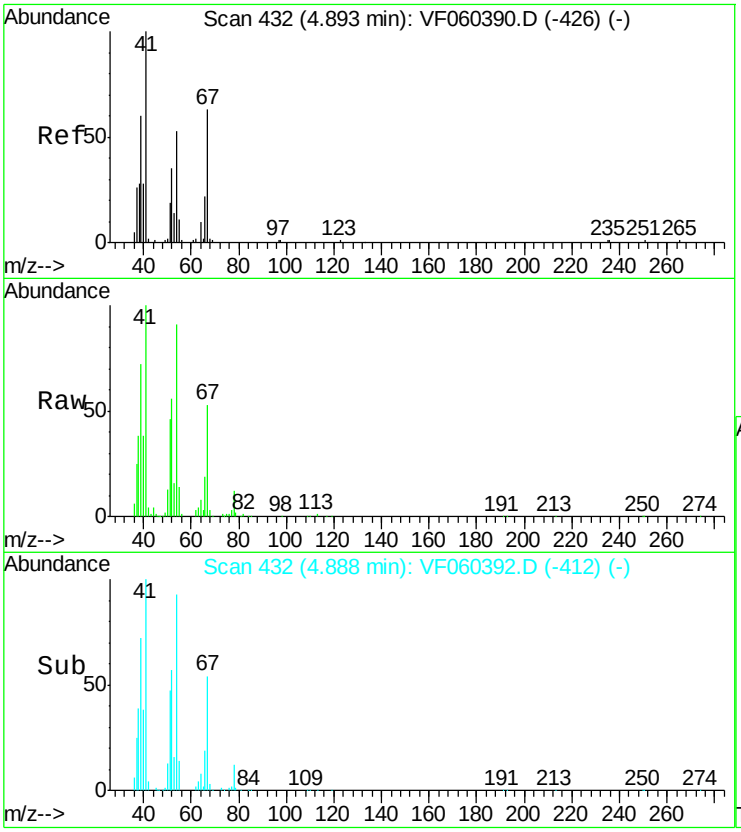


#40
Benzene
Concen: 82.459 ug/l
RT: 4.78 min Scan# 421
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 78 Resp: 989333

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.2	28.8



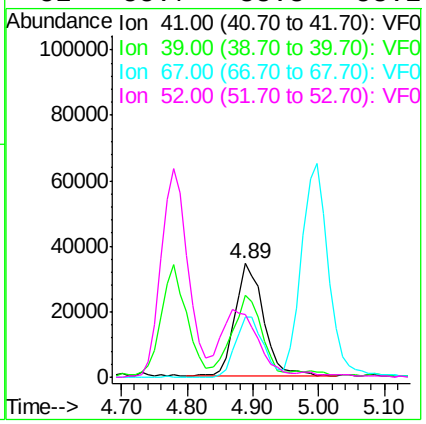


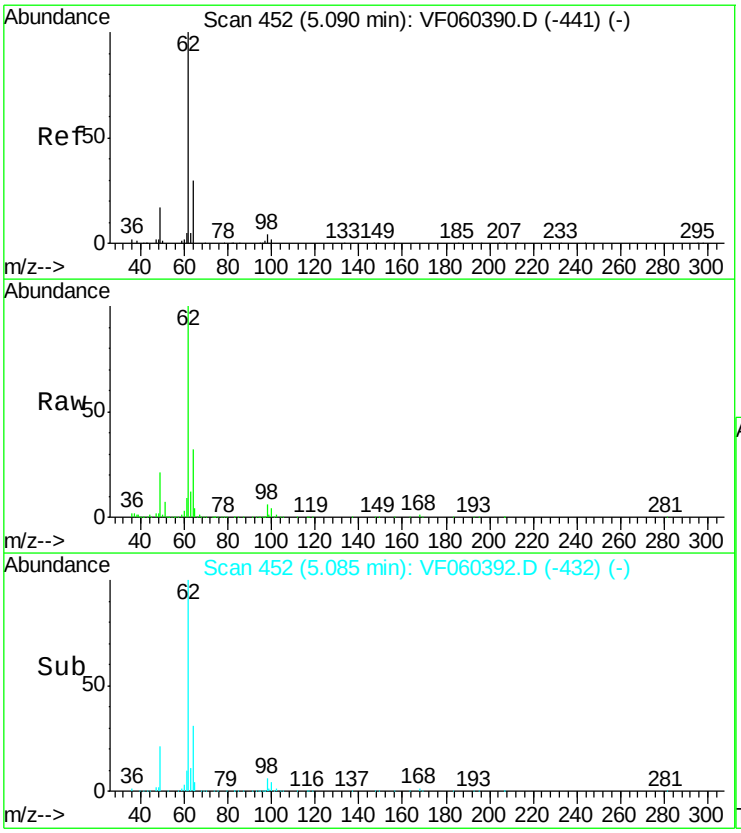
#41
Methacrylonitrile
Concen: 86.769 ug/l
RT: 4.89 min Scan# 432
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 104916

Ion	Ratio	Lower	Upper
41	100		
39	71.9	55.0	82.4
67	52.8	49.6	74.4
52	55.7	38.8	58.2

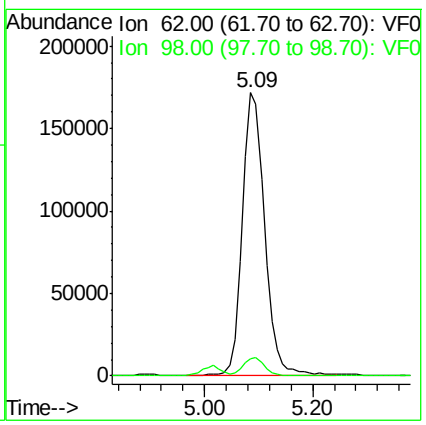


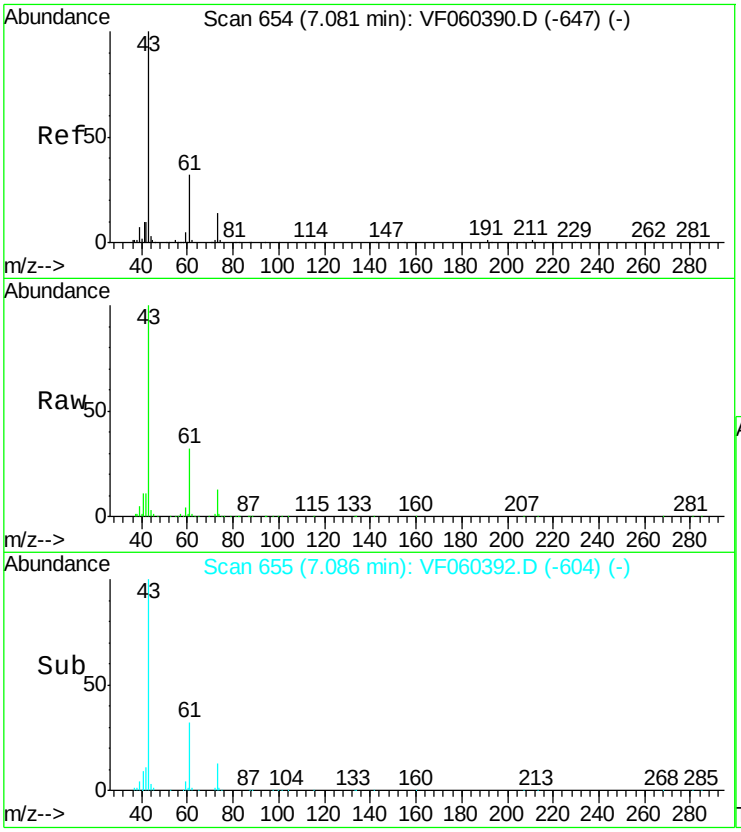


#42
1,2-Dichloroethane
Concen: 106.547 ug/l
RT: 5.09 min Scan# 452
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 62 Resp: 494909

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	11.2



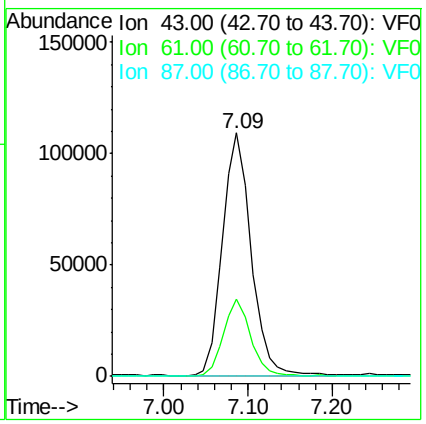


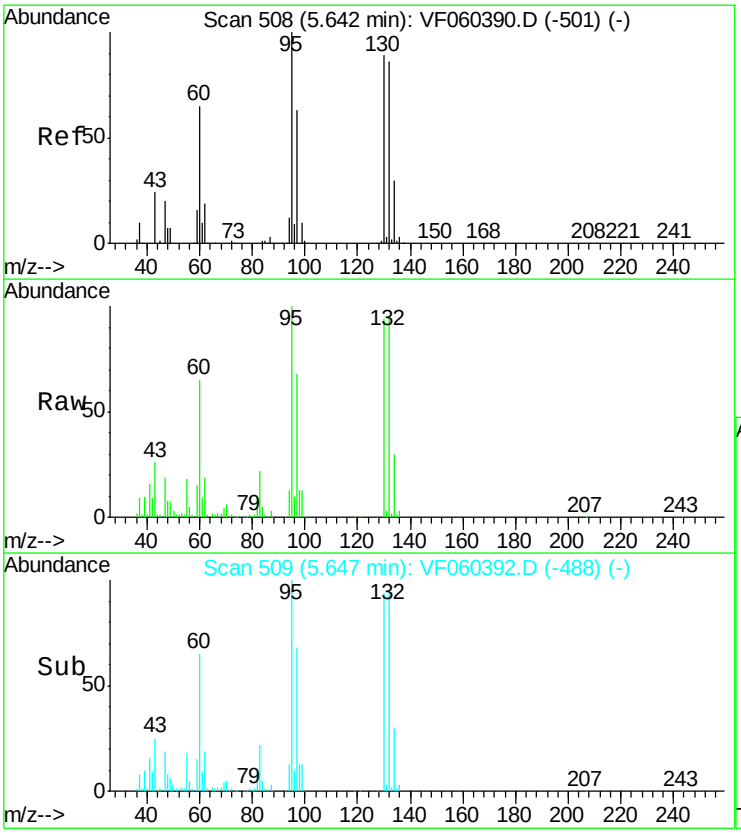
#43
Isopropyl Acetate
Concen: 94.632 ug/l
RT: 7.09 min Scan# 655
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 257052

Ion	Ratio	Lower	Upper
43	100		
61	31.8	25.4	38.2
87	0.4	0.3	0.5

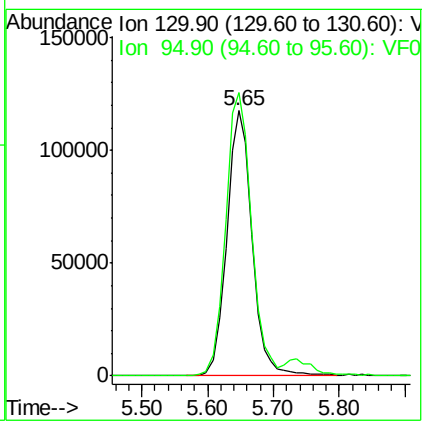


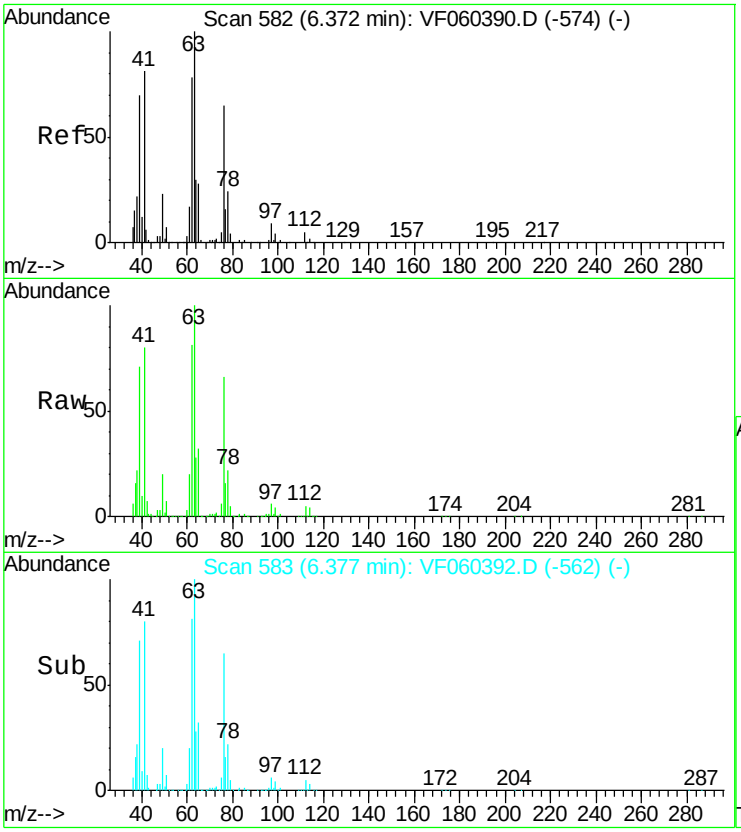


#44
Trichloroethene
Concen: 88.003 ug/l
RT: 5.65 min Scan# 509
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:130 Resp: 316306

Ion	Ratio	Lower	Upper
130	100		
95	106.8	0.0	224.4



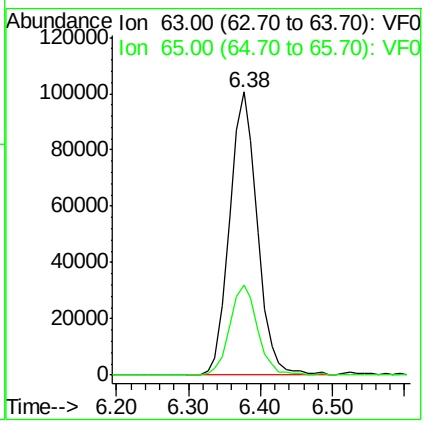


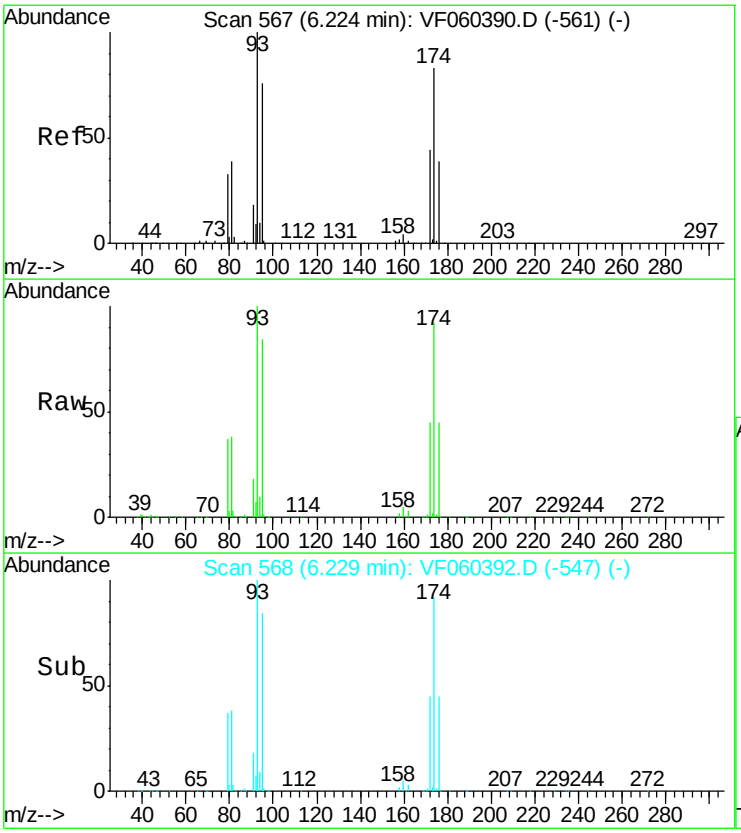
#45
1,2-Dichloropropane
Concen: 86.543 ug/l
RT: 6.38 min Scan# 583
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 270511

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.7	34.1

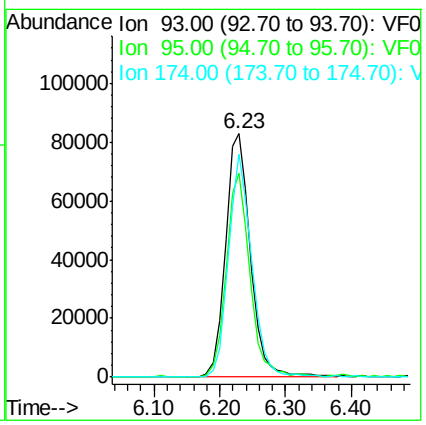


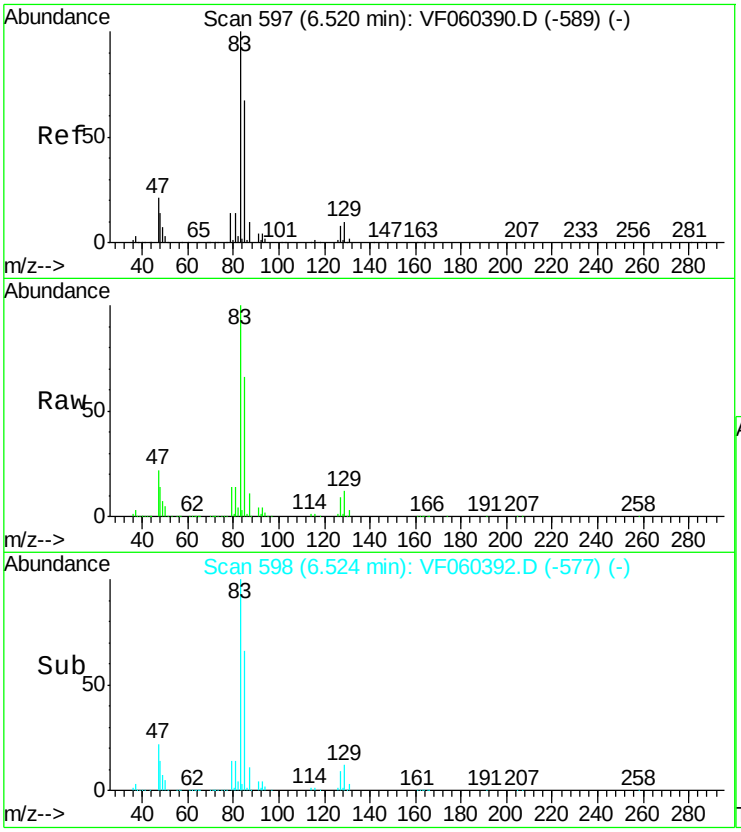


#46
Dibromomethane
Concen: 96.110 ug/l
RT: 6.23 min Scan# 568
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 93 Resp: 219452

Ion	Ratio	Lower	Upper
93	100		
95	83.8	61.1	91.7
174	91.6	66.7	100.1



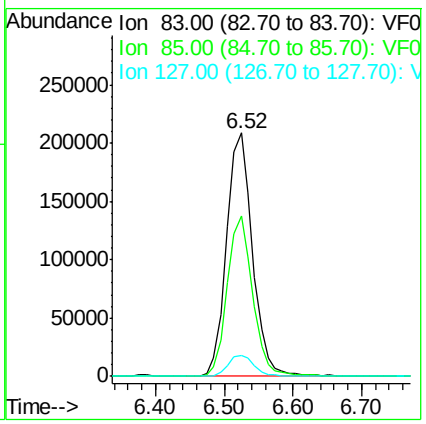


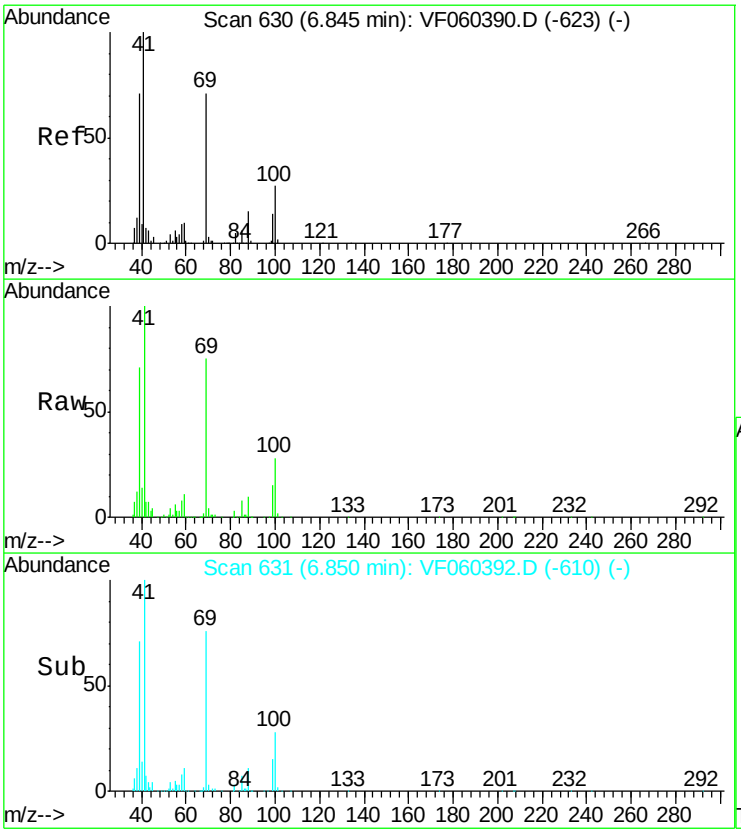
#47
Bromodichloromethane
Concen: 98.982 ug/l
RT: 6.52 min Scan# 598
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 545772

Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.2	79.8
127	8.6	6.6	9.8

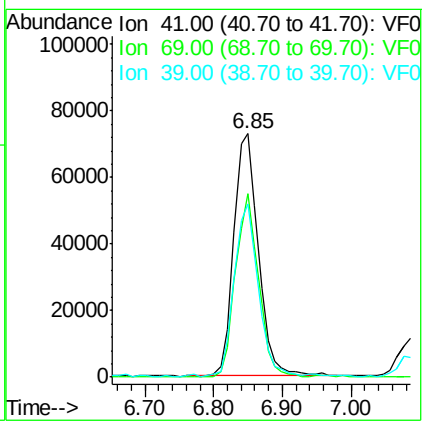


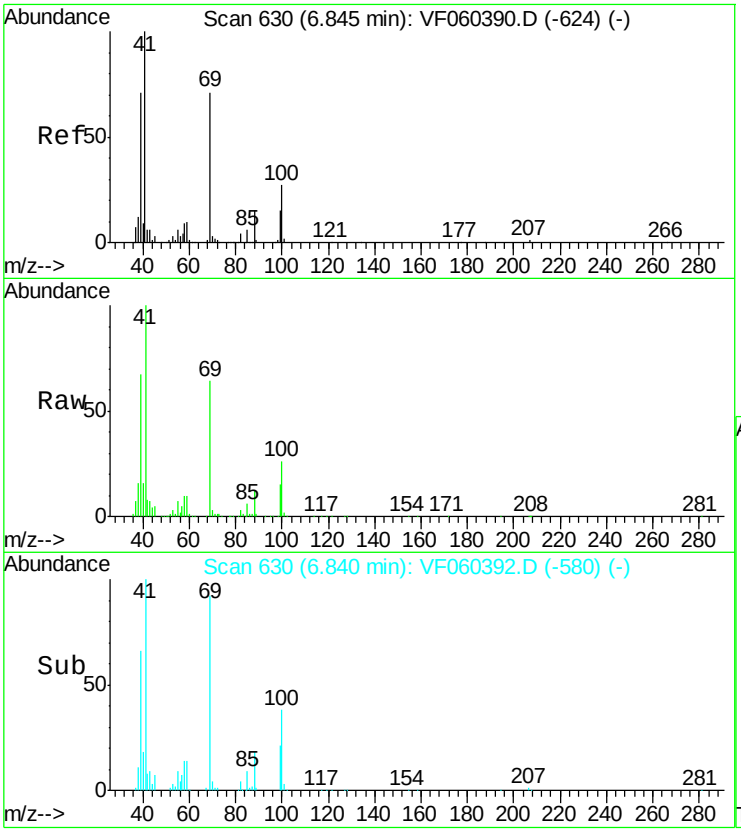


#48
Methyl methacrylate
Concen: 92.861 ug/l
RT: 6.85 min Scan# 631
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 41 Resp: 179409

Ion	Ratio	Lower	Upper
41	100		
69	75.2	56.3	84.5
39	71.2	56.9	85.3



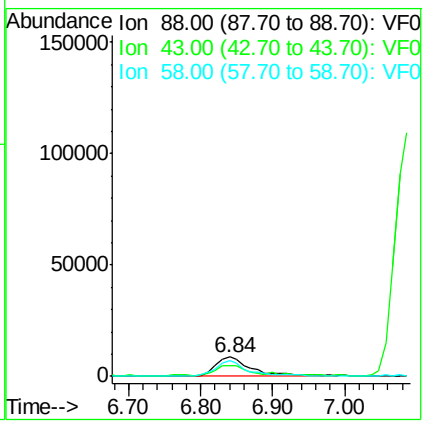


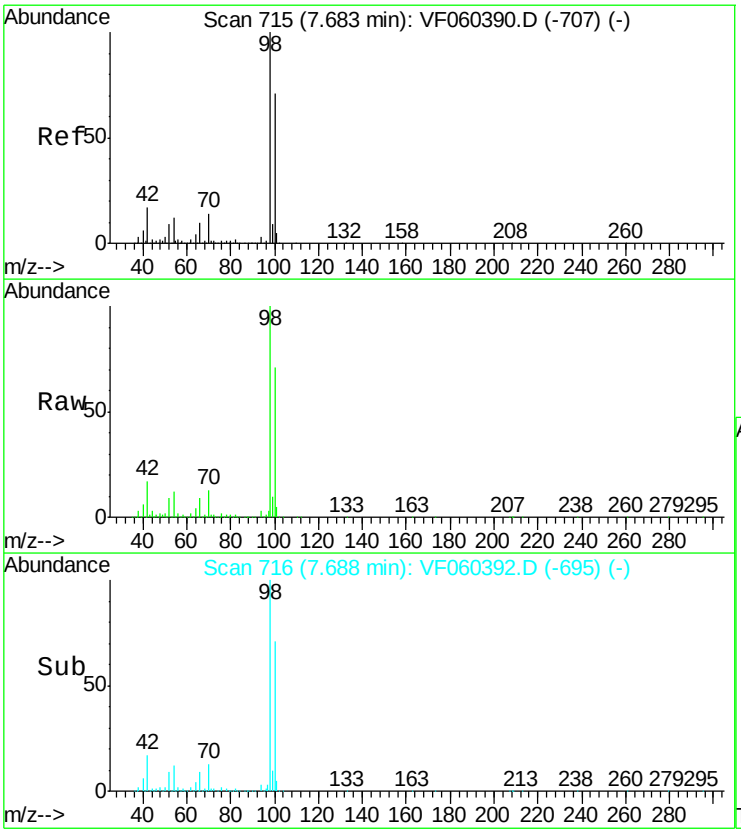
#49
1,4-Dioxane
Concen: 1816.349 ug/l
RT: 6.84 min Scan# 630
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 31056

Ion	Ratio	Lower	Upper
88	100		
43	54.2	38.3	57.5
58	79.6	47.4	71.2#

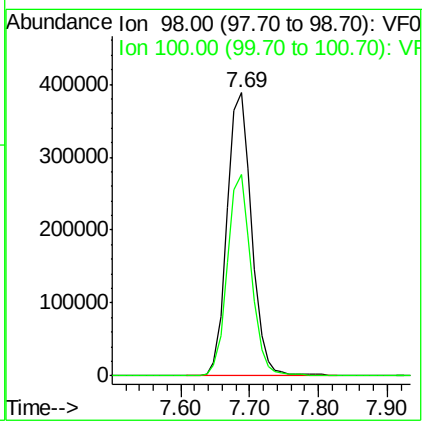


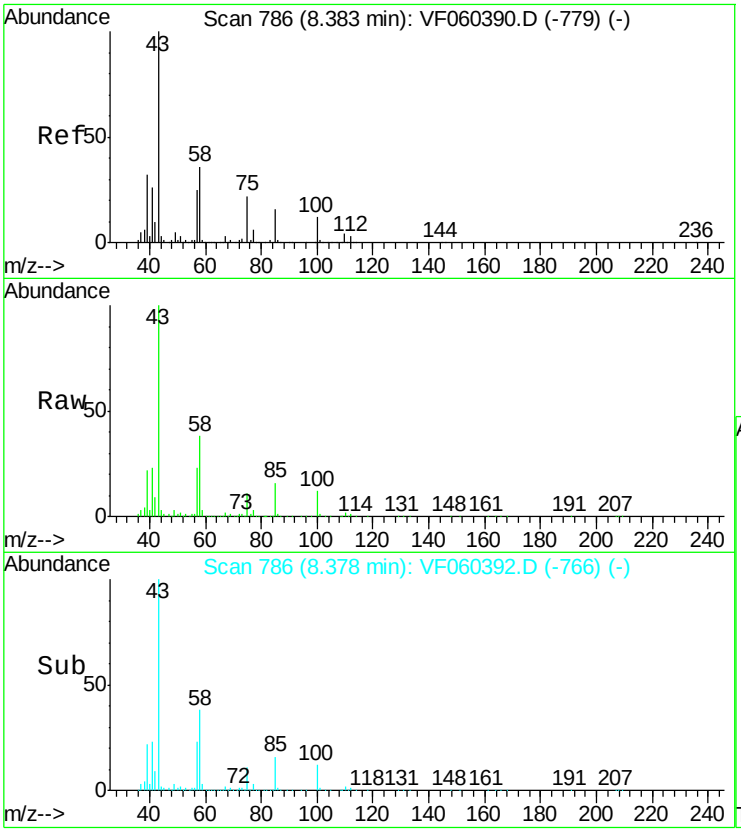


#50
Toluene-d8
Concen: 94.743 ug/l
RT: 7.69 min Scan# 716
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 98 Resp: 958908

Ion	Ratio	Lower	Upper
98	100		
100	71.4	56.5	84.7



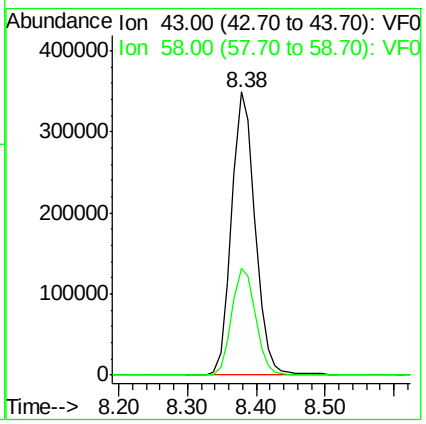


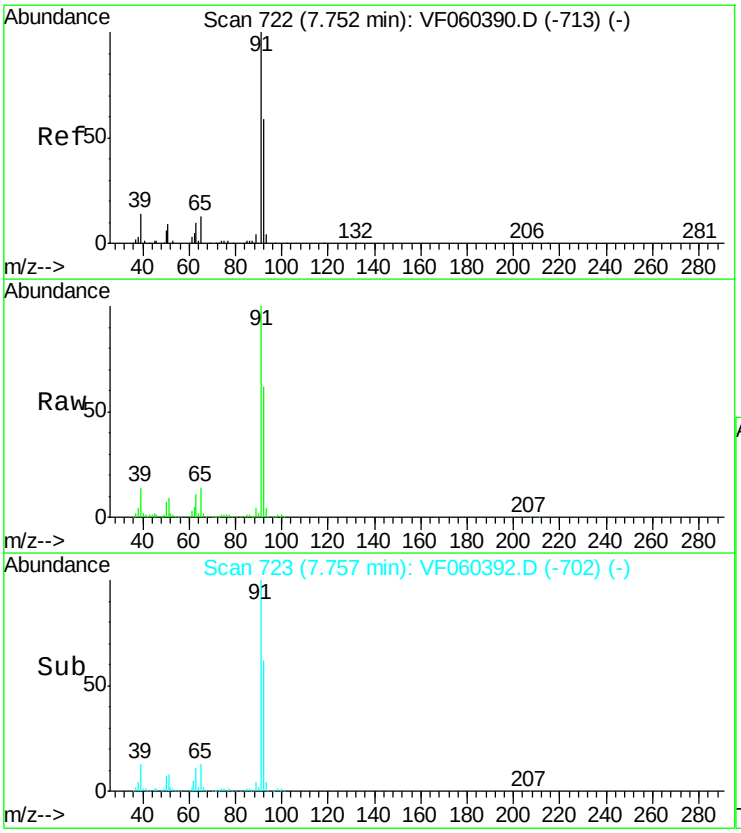
#51
4-Methyl-2-Pentanone
Concen: 405.444 ug/l
RT: 8.38 min Scan# 786
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 826751

Ion	Ratio	Lower	Upper
43	100		
58	37.9	28.5	42.7

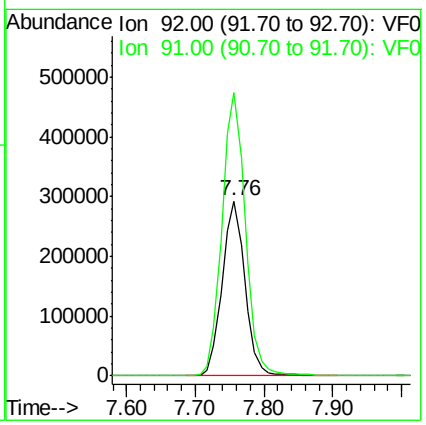


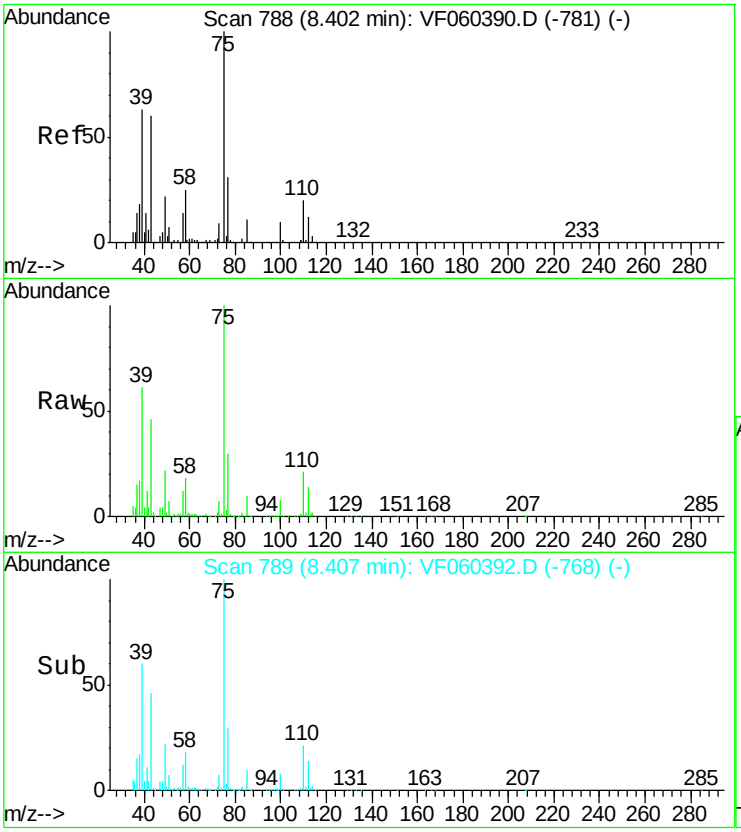


#52
Toluene
Concen: 87.725 ug/l
RT: 7.76 min Scan# 723
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 92 Resp: 671653

Ion	Ratio	Lower	Upper
92	100		
91	161.6	135.4	203.0



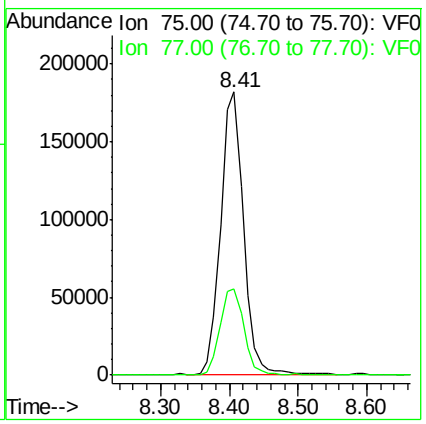


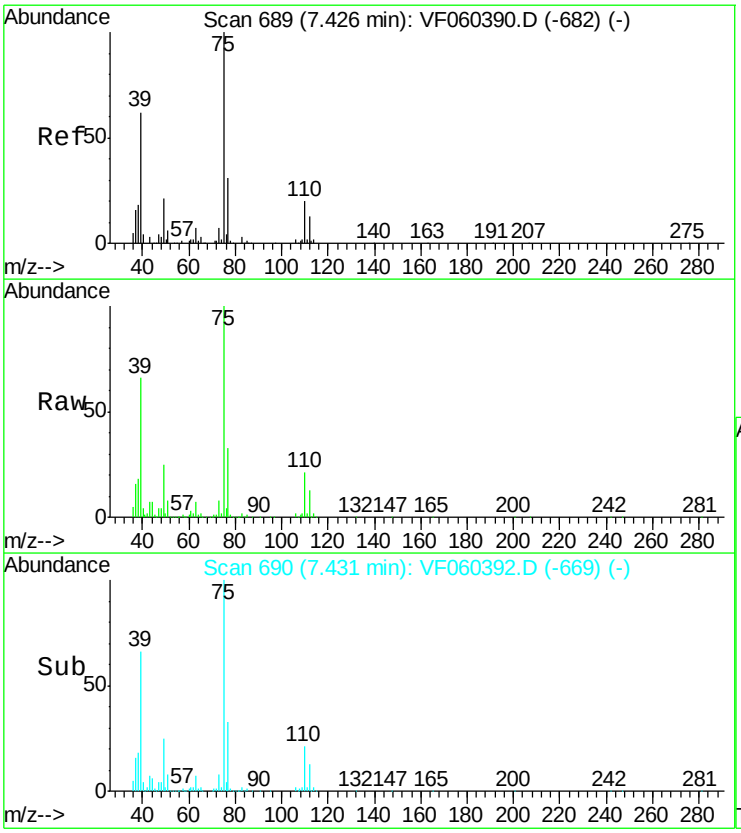
#53
t-1,3-Dichloropropene
Concen: 95.066 ug/l
RT: 8.41 min Scan# 789
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 417864

Ion	Ratio	Lower	Upper
75	100		
77	30.4	24.6	36.8

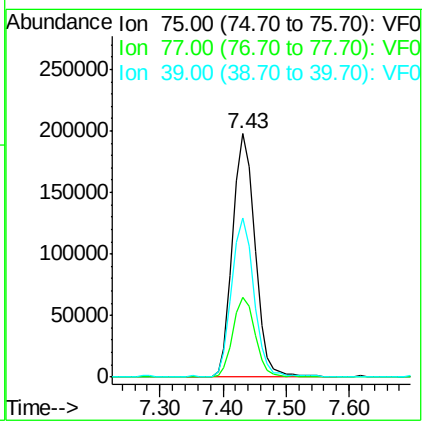


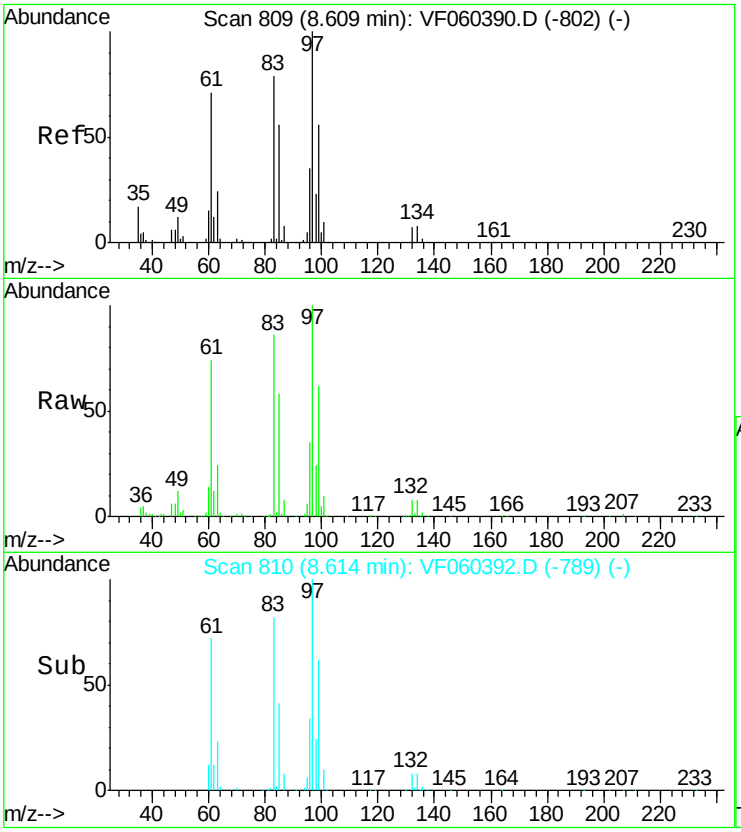


#54
cis-1,3-Dichloropropene
Concen: 88.178 ug/l
RT: 7.43 min Scan# 690
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 75 Resp: 486337

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.2	37.8
39	65.6	49.7	74.5



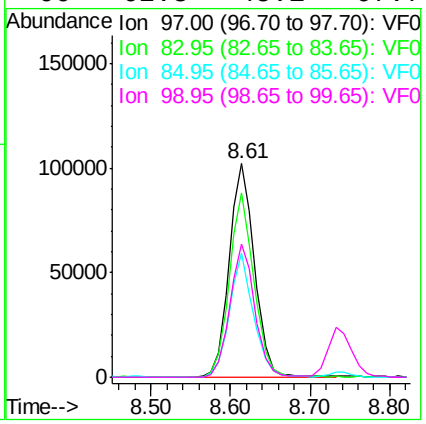


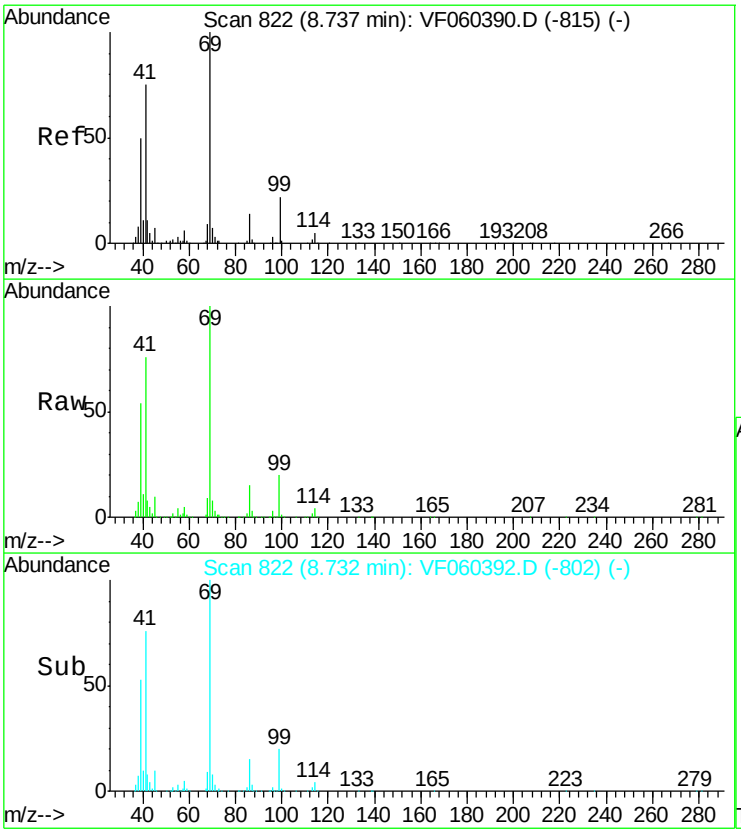
#55
1,1,2-Trichloroethane
Concen: 97.501 ug/l
RT: 8.61 min Scan# 810
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 97 Resp: 226498

Ion	Ratio	Lower	Upper
97	100		
83	86.3	63.4	95.0
85	58.1	44.5	66.7
99	62.3	45.1	67.7

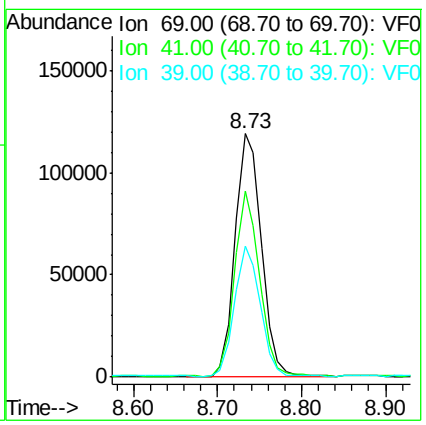


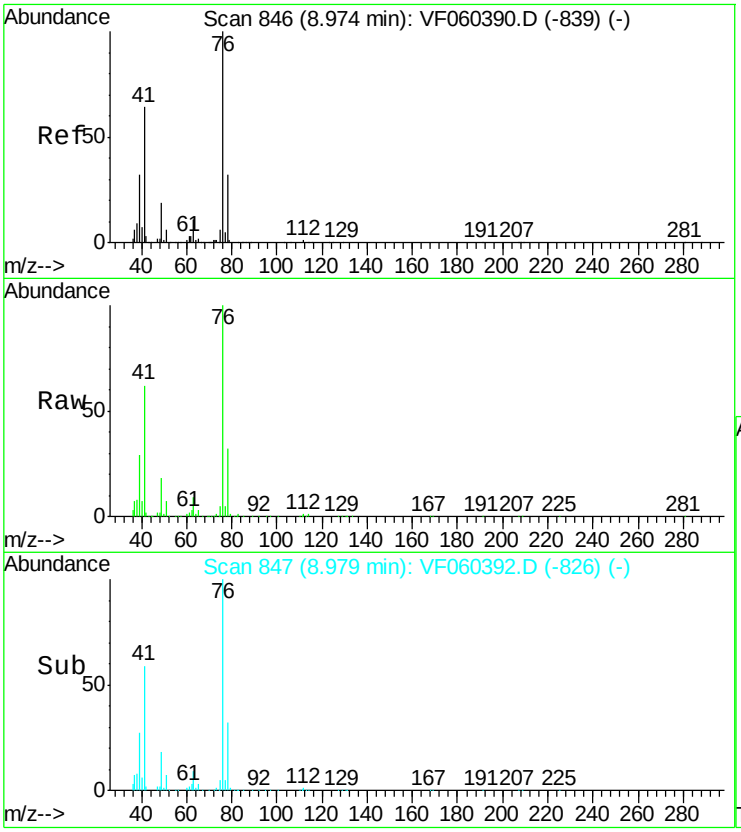


#56
Ethyl methacrylate
Concen: 93.004 ug/l
RT: 8.73 min Scan# 822
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 69 Resp: 261222

Ion	Ratio	Lower	Upper
69	100		
41	76.2	60.2	90.4
39	53.8	40.2	60.2



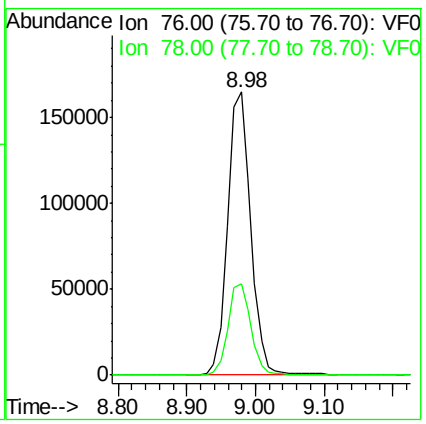


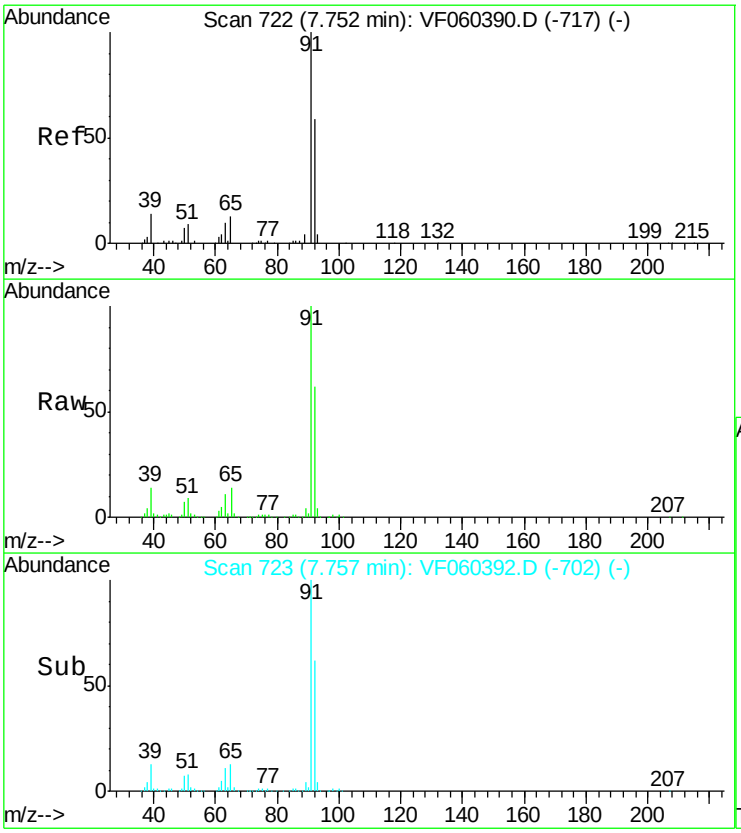
#57
1,3-Dichloropropane
Concen: 98.748 ug/l
RT: 8.98 min Scan# 847
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 381468

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.3	37.9

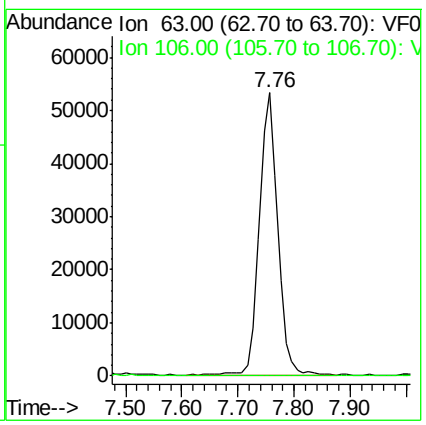


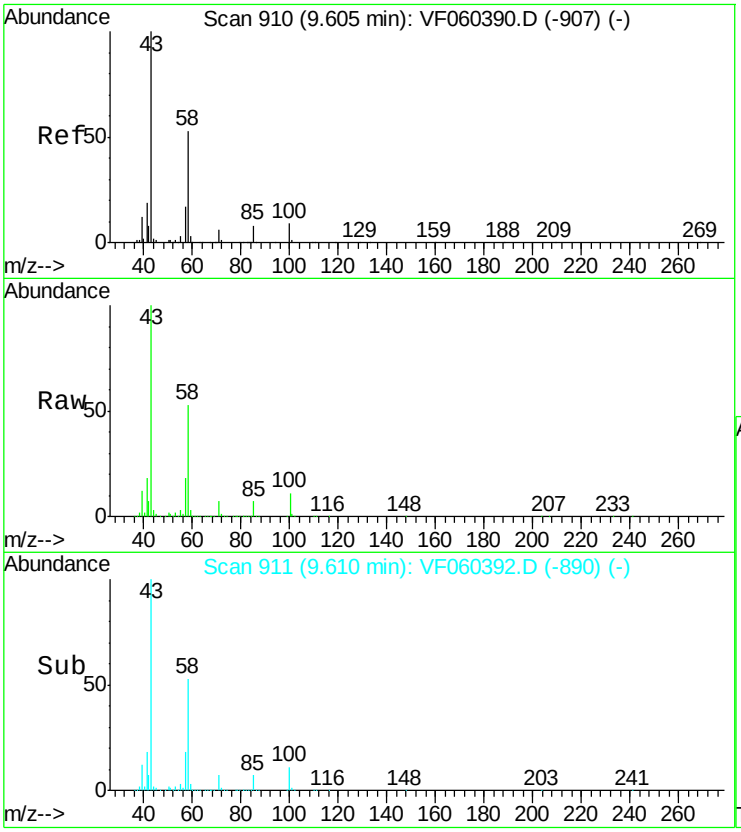


#58
2-Chloroethyl Vinyl ether
Concen: 485.305 ug/l
RT: 7.76 min Scan# 723
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 63 Resp: 123548

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



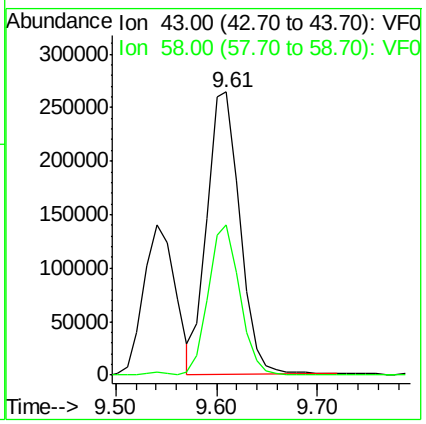


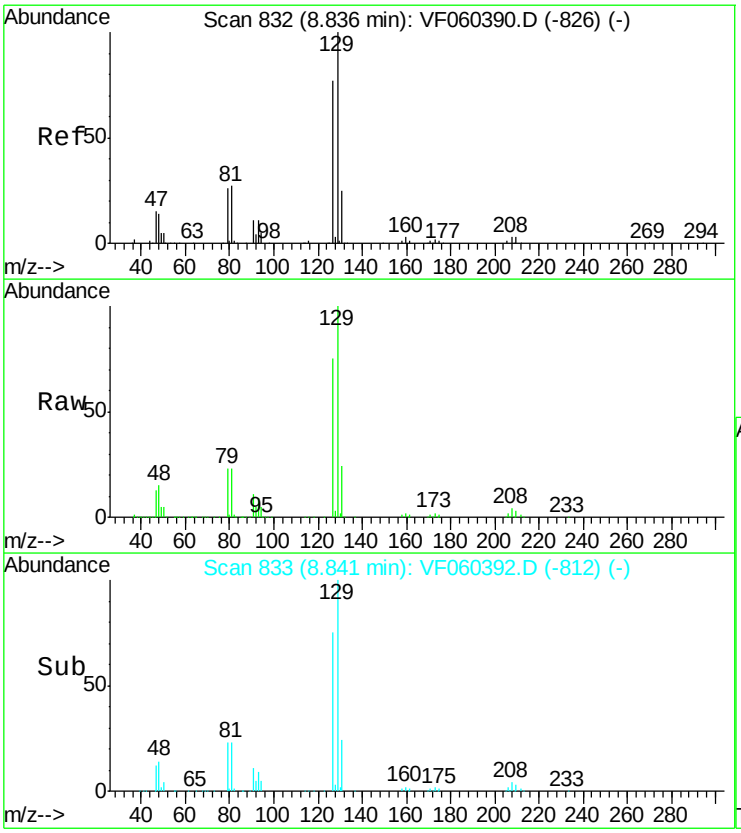
#59
2-Hexanone
Concen: 415.367 ug/l
RT: 9.61 min Scan# 911
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 598896

Ion	Ratio	Lower	Upper
43	100		
58	53.1	25.6	76.6

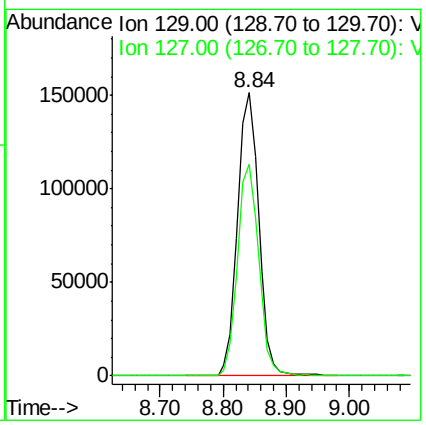


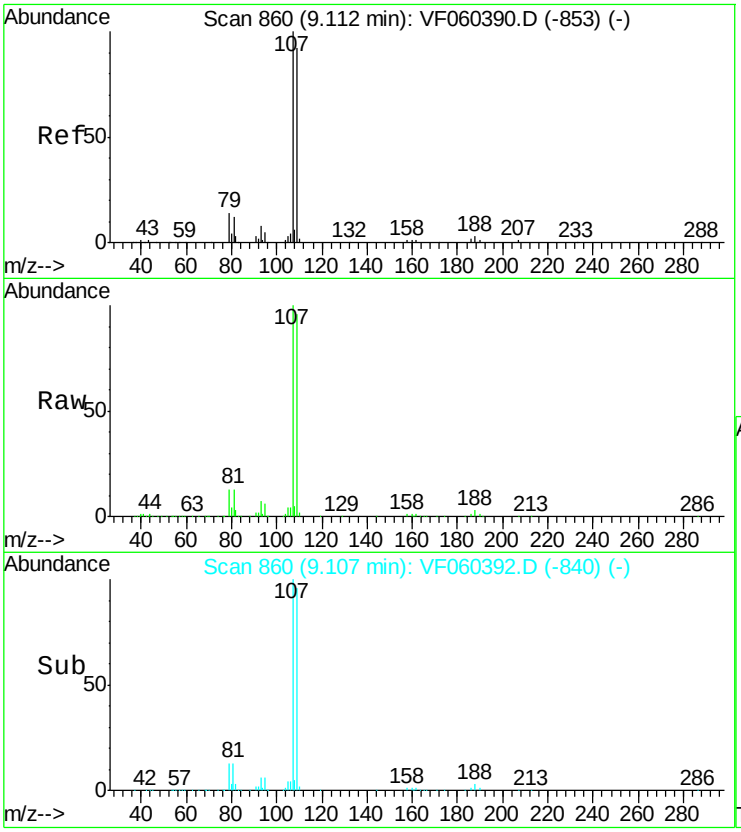


#60
Dibromochloromethane
Concen: 100.864 ug/l
RT: 8.84 min Scan# 833
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:129 Resp: 353125

Ion	Ratio	Lower	Upper
129	100		
127	75.0	38.3	114.8



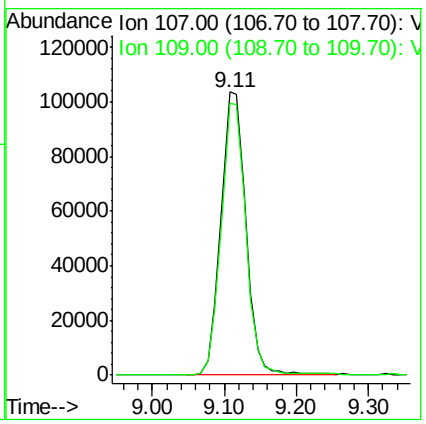


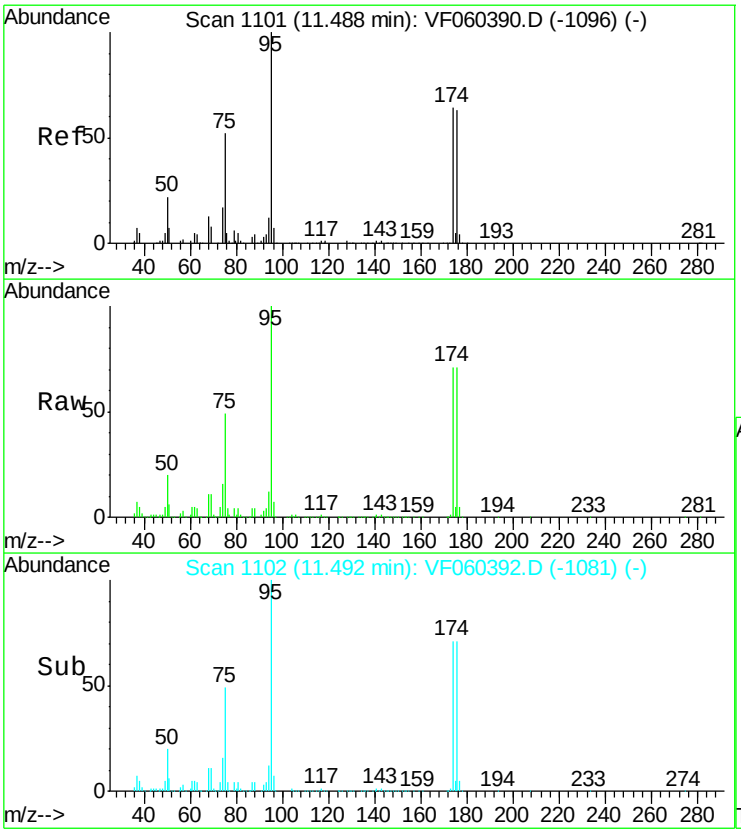
#61
1,2-Dibromoethane
Concen: 95.050 ug/l
RT: 9.11 min Scan# 860
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 248637

Ion	Ratio	Lower	Upper
107	100		
109	96.1	73.7	110.5

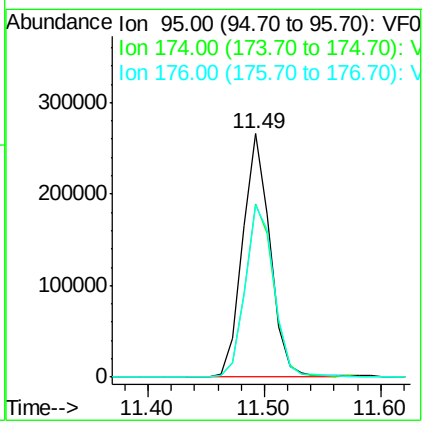


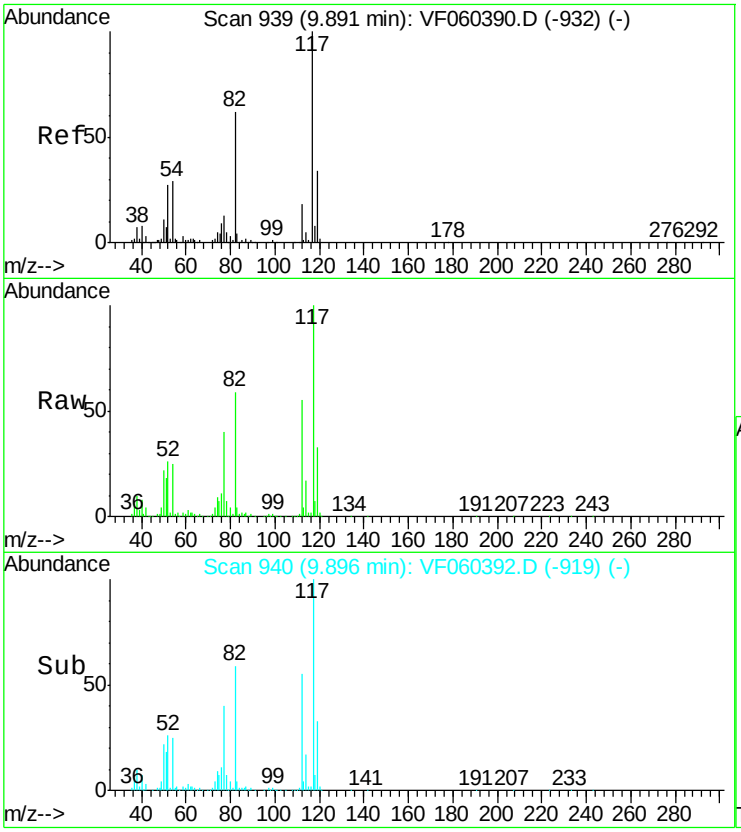


#62
4-Bromofluorobenzene
Concen: 97.844 ug/l
RT: 11.49 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 95 Resp: 431677

Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	129.0
176	70.7	0.0	125.6



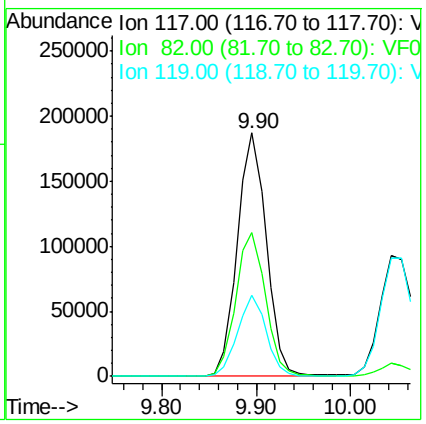


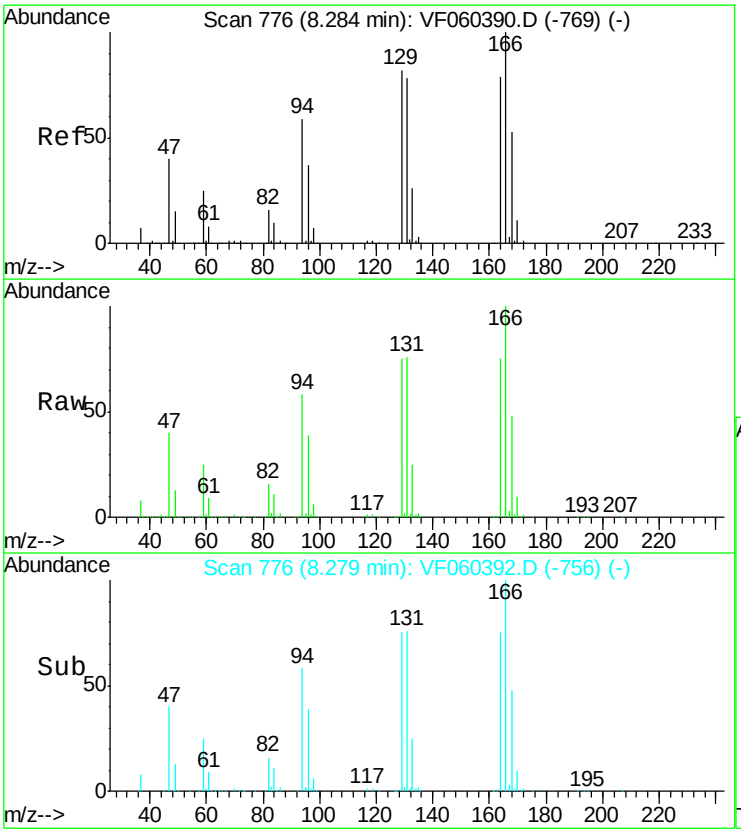
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:117 Resp: 399712

Ion	Ratio	Lower	Upper
117	100		
82	59.2	49.5	74.3
119	33.1	27.0	40.6

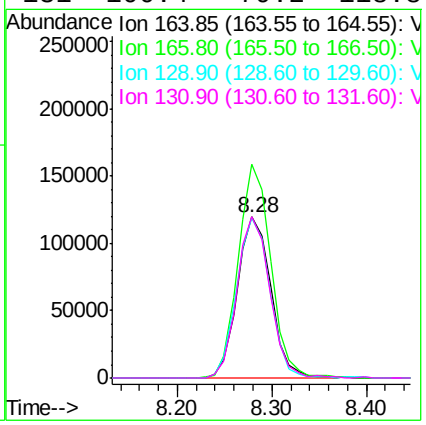


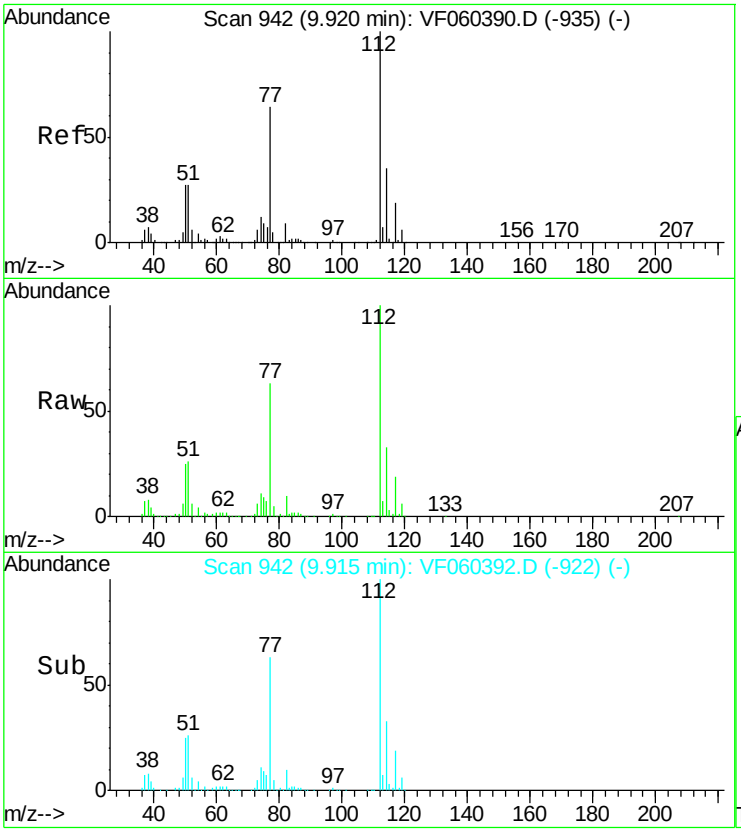


#64
Tetrachloroethene
Concen: 82.153 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:164 Resp: 293145

Ion	Ratio	Lower	Upper
164	100		
166	132.5	101.0	151.6
129	99.2	82.5	123.7
131	100.4	79.2	118.8



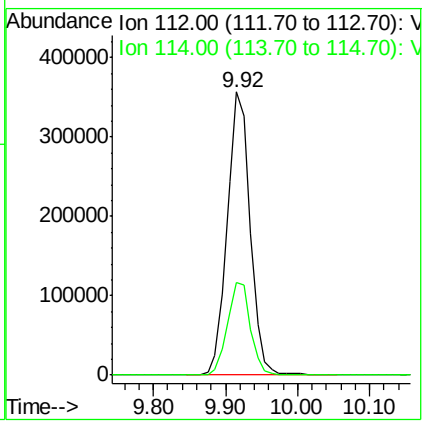


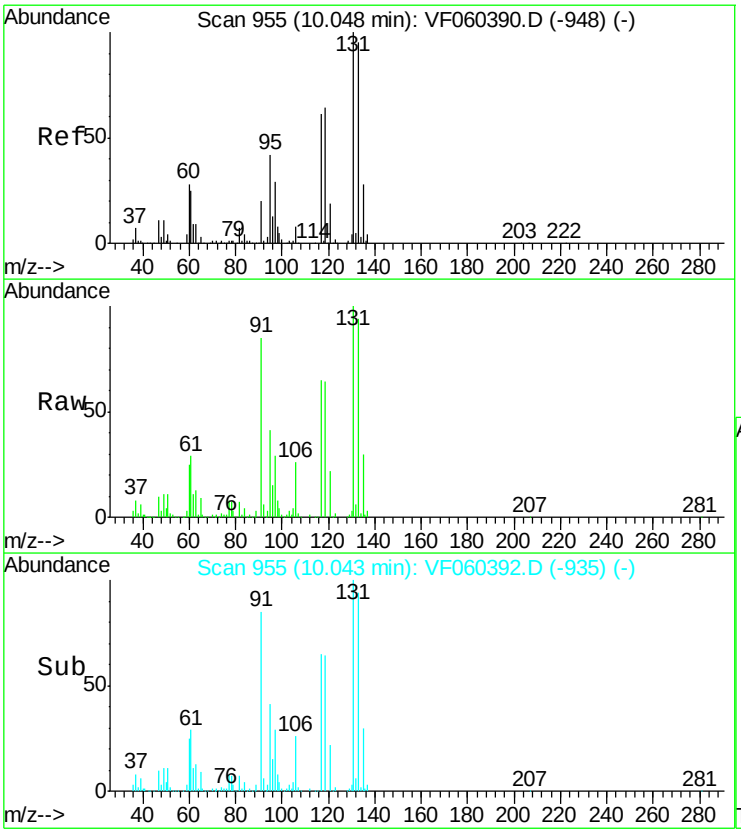
#65
Chlorobenzene
Concen: 88.478 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 792584

Ion	Ratio	Lower	Upper
112	100		
114	32.6	27.7	41.5

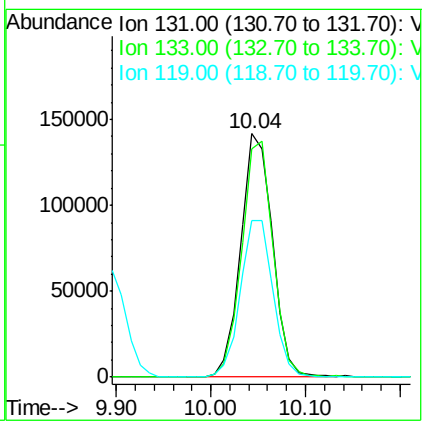


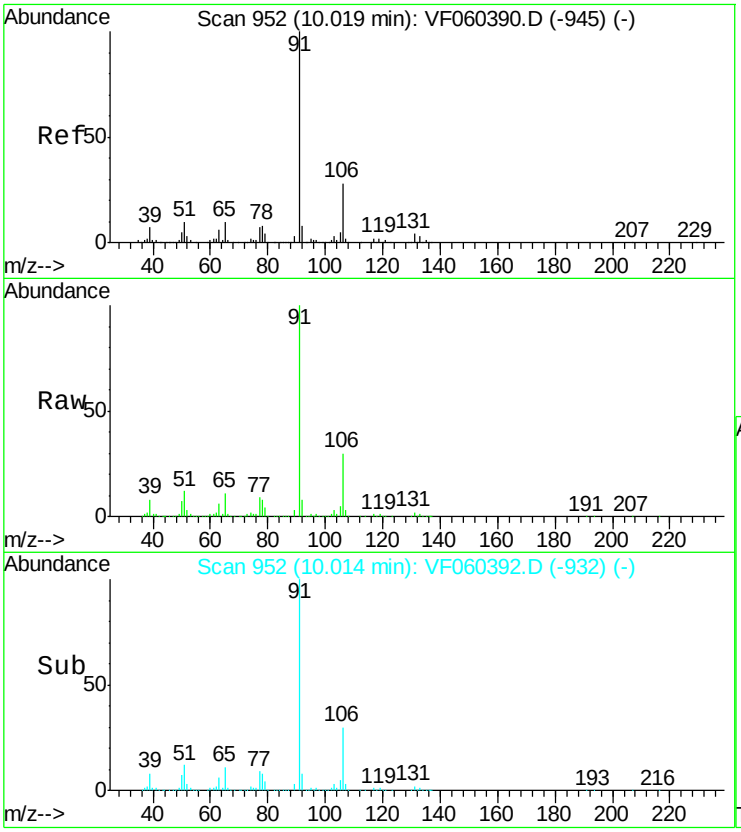


#66
1,1,1,2-Tetrachloroethane
Concen: 87.574 ug/l
RT: 10.04 min Scan# 955
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:131 Resp: 330346

Ion	Ratio	Lower	Upper
131	100		
133	93.9	47.3	141.8
119	64.1	32.3	96.9



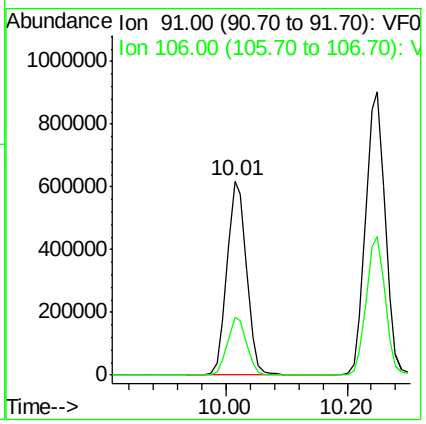


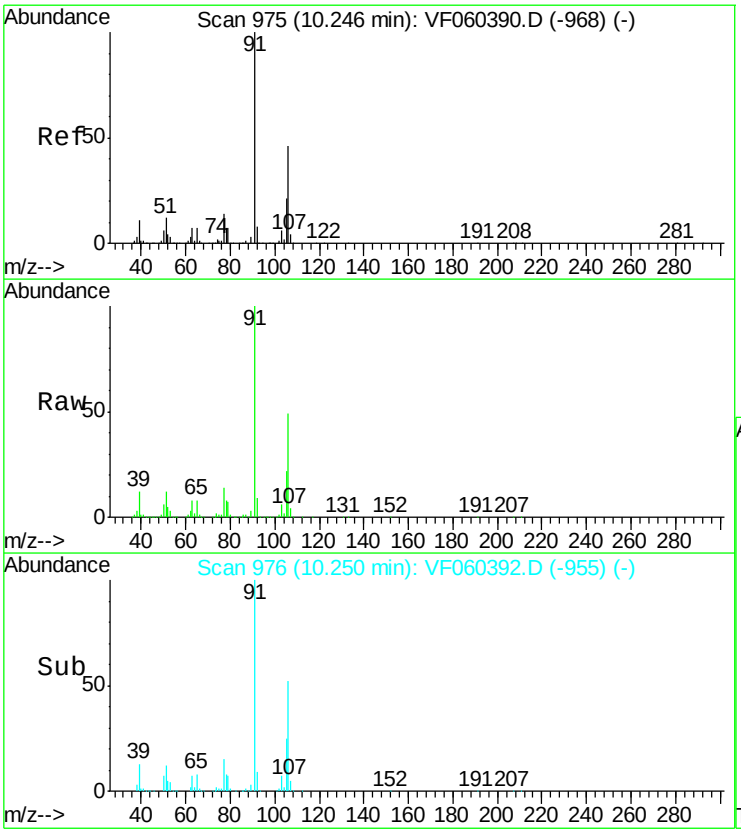
#67
Ethyl Benzene
Concen: 83.713 ug/l
RT: 10.01 min Scan# 952
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1392814

Ion	Ratio	Lower	Upper
91	100		
106	30.2	22.5	33.7

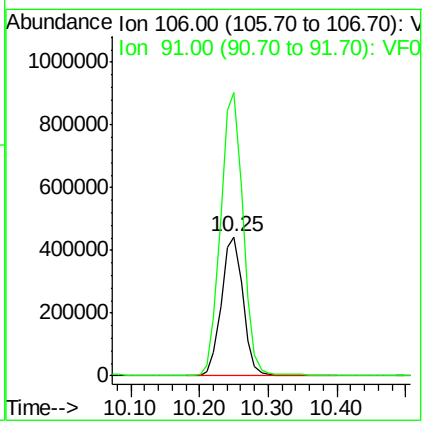


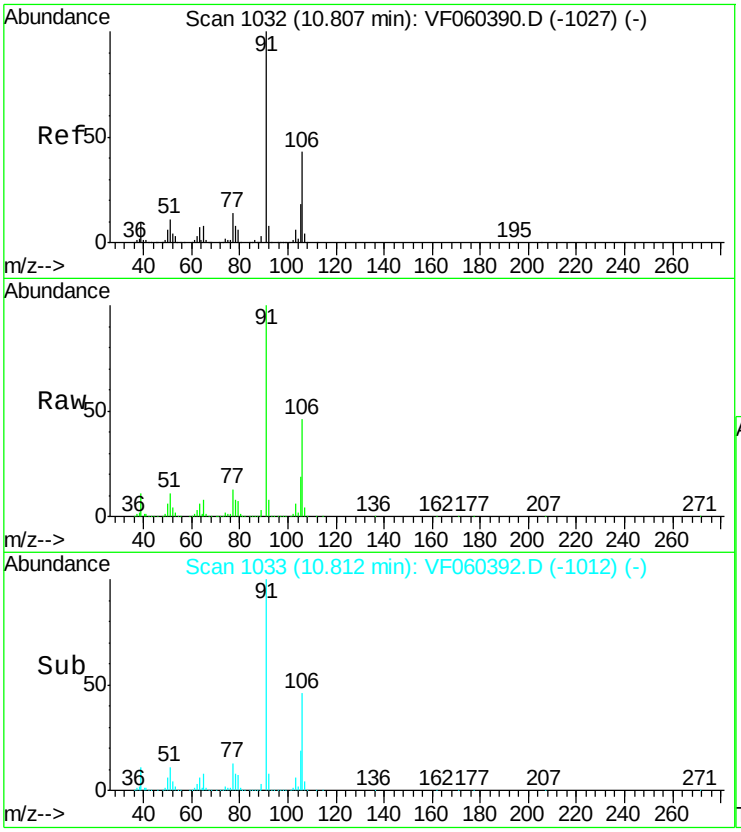


#68
m/p-Xylenes
Concen: 168.268 ug/l
RT: 10.25 min Scan# 976
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:106 Resp: 966362

Ion	Ratio	Lower	Upper
106	100		
91	203.2	175.0	262.6



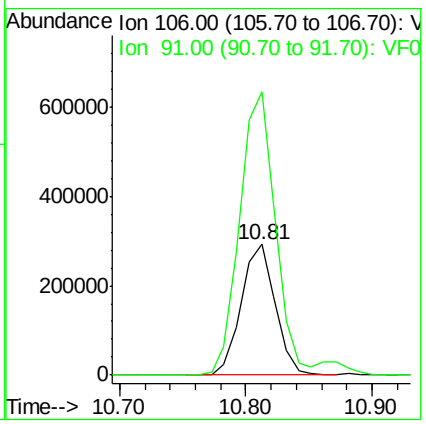


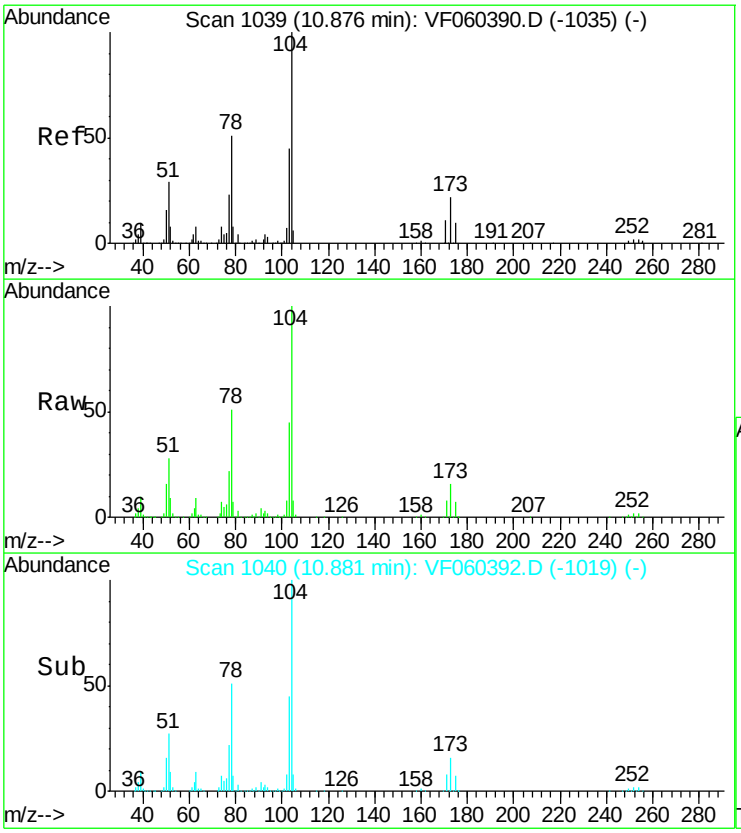
#69
o-Xylene
Concen: 85.006 ug/l
RT: 10.81 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 546357

Ion	Ratio	Lower	Upper
106	100		
91	216.4	115.1	345.2

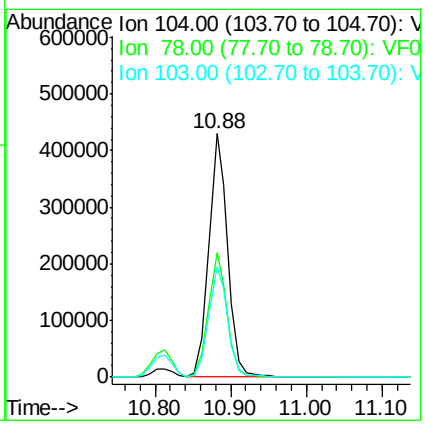


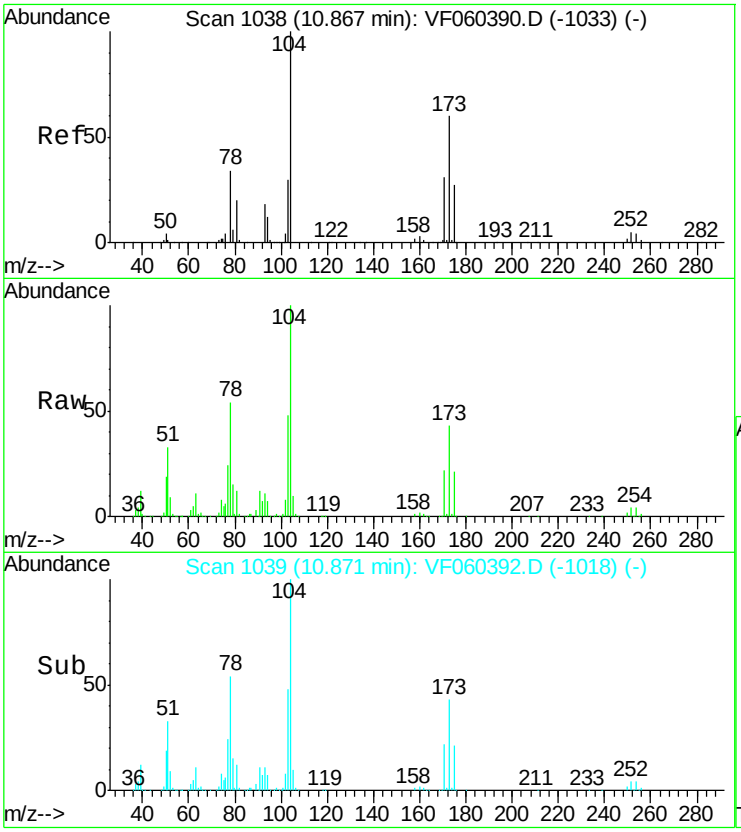


#70
Styrene
Concen: 83.022 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:104 Resp: 750519

Ion	Ratio	Lower	Upper
104	100		
78	51.2	41.0	61.4
103	45.3	36.4	54.6



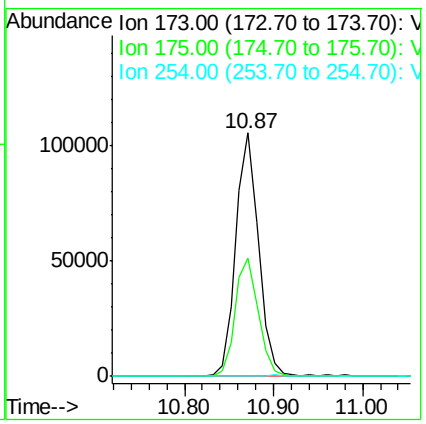


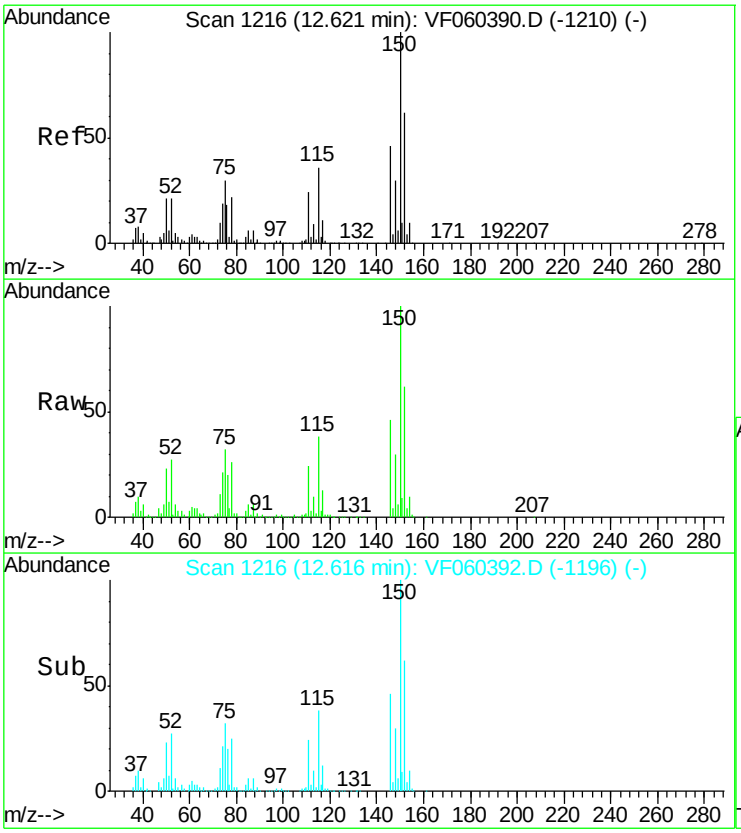
#71
Bromoform
Concen: 92.496 ug/l
RT: 10.87 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 190282

Ion	Ratio	Lower	Upper
173	100		
175	48.7	22.1	66.1
254	0.2	0.0	0.0#

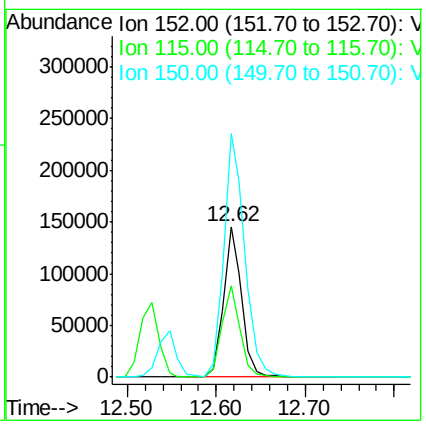


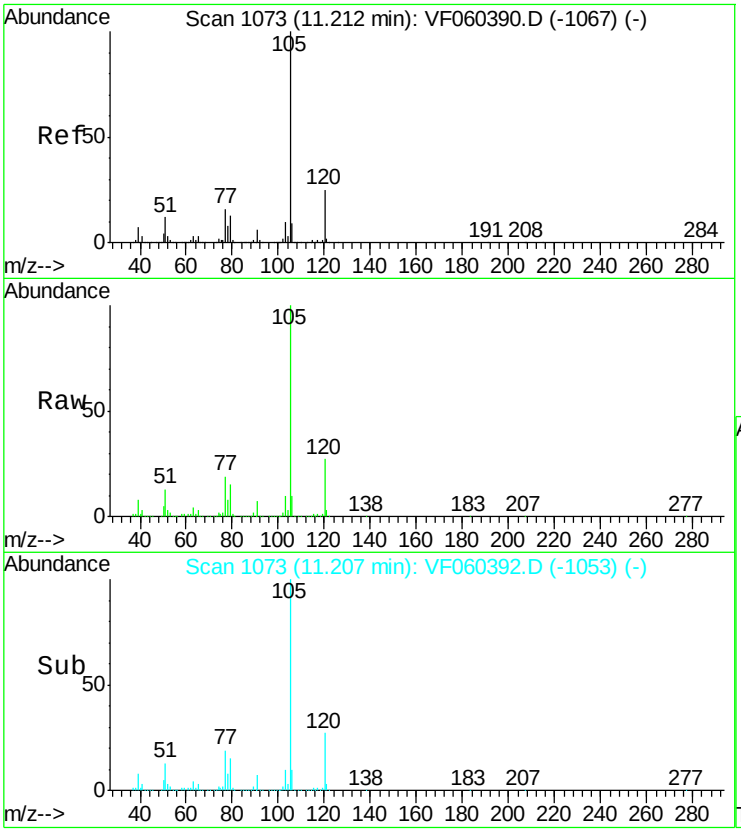


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:152 Resp: 209955

Ion	Ratio	Lower	Upper
152	100		
115	60.9	28.6	85.8
150	162.0	0.0	324.6



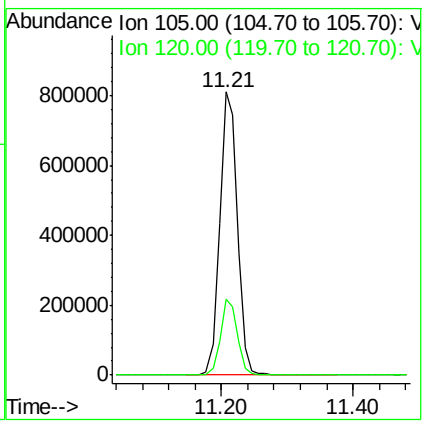


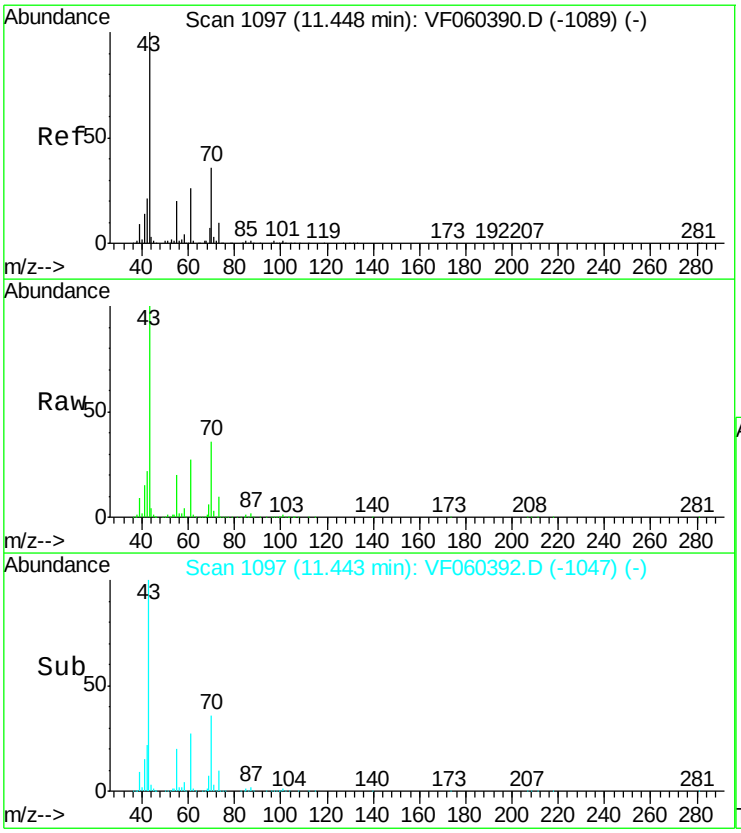
#73
Isopropylbenzene
Concen: 81.625 ug/l
RT: 11.21 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 1512971

Ion	Ratio	Lower	Upper
105	100		
120	26.8	12.3	36.9

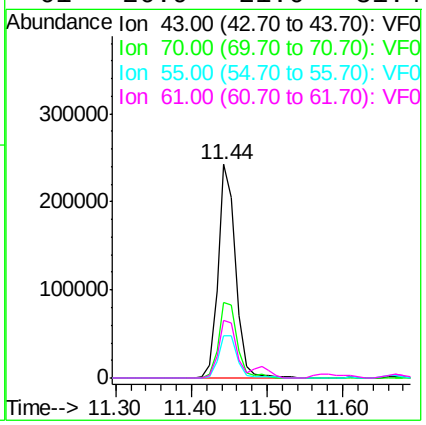


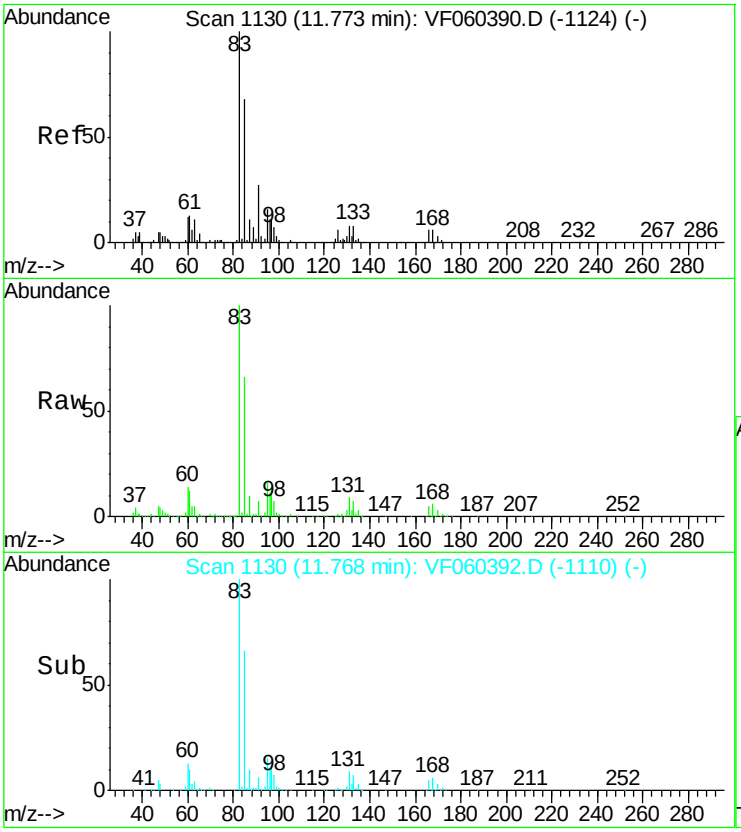


#74
N-amyl acetate
Concen: 97.345 ug/l
RT: 11.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 43 Resp: 390894

Ion	Ratio	Lower	Upper
43	100		
70	35.6	29.1	43.7
55	19.9	16.3	24.5
61	26.9	21.0	31.4



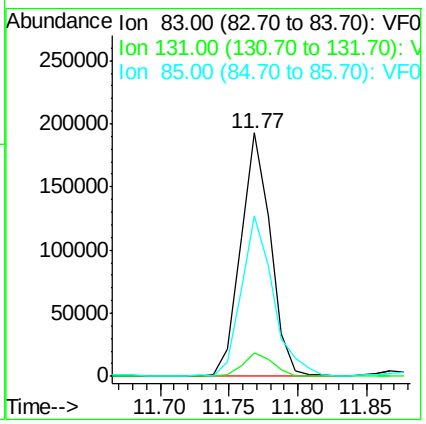


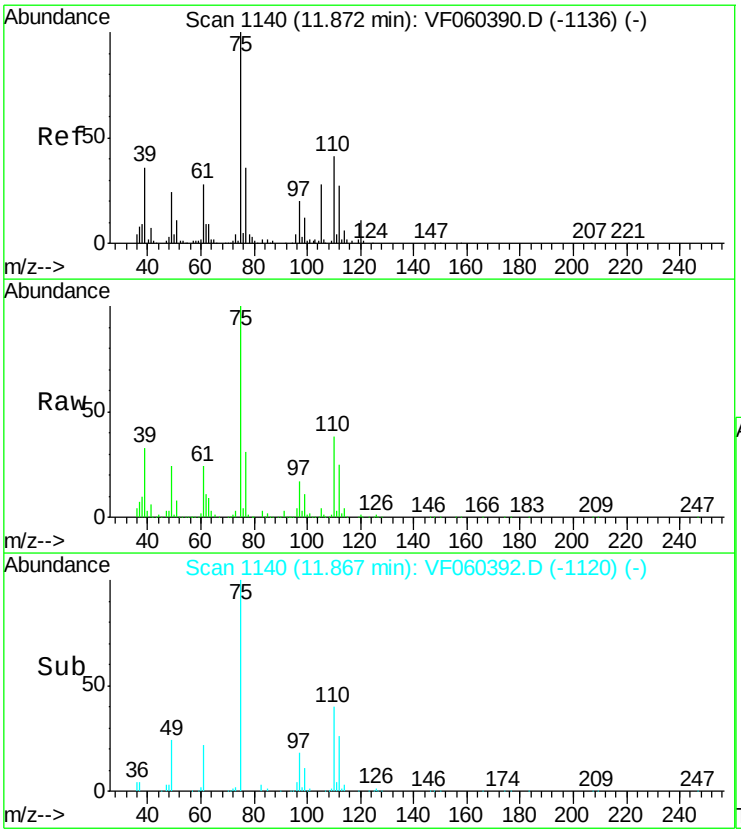
#75
1,1,2,2-Tetrachloroethane
Concen: 88.811 ug/l
RT: 11.77 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 292212

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.0	12.0
85	66.0	34.0	102.0

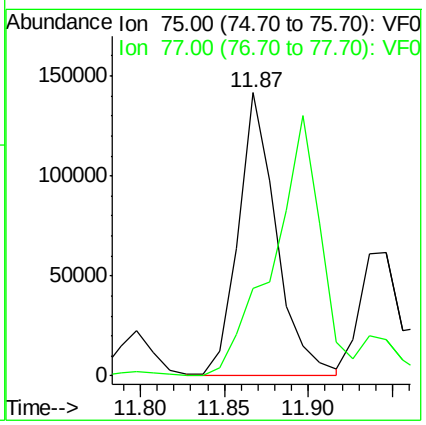


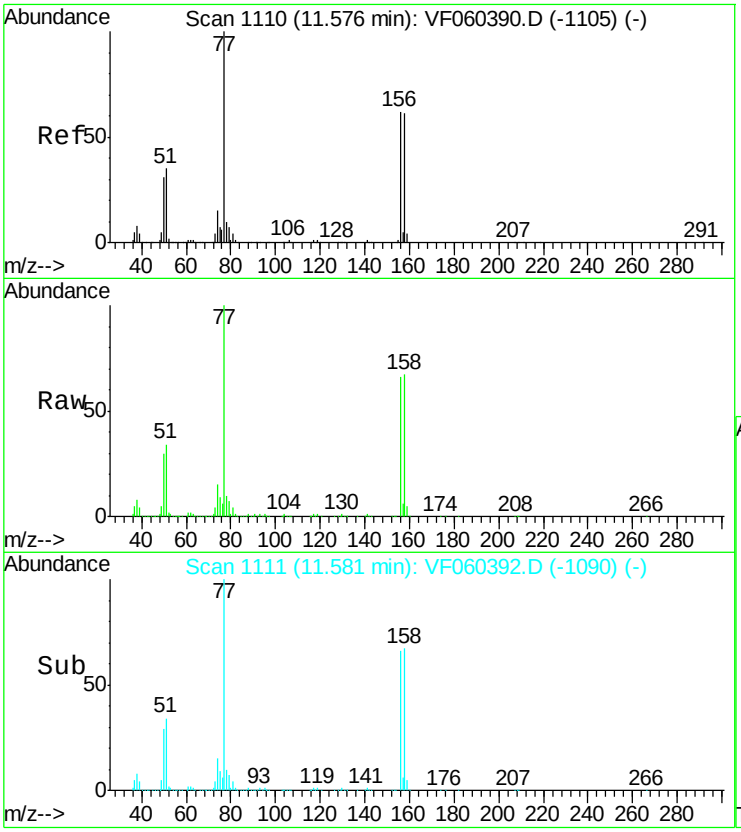


#76
1,2,3-Trichloropropane
Concen: 92.264 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 75 Resp: 219629

Ion	Ratio	Lower	Upper
75	100		
77	31.0	18.1	54.4



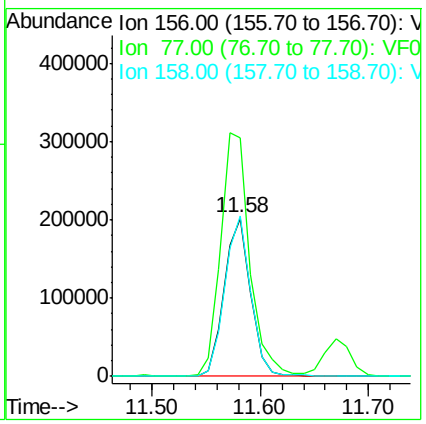


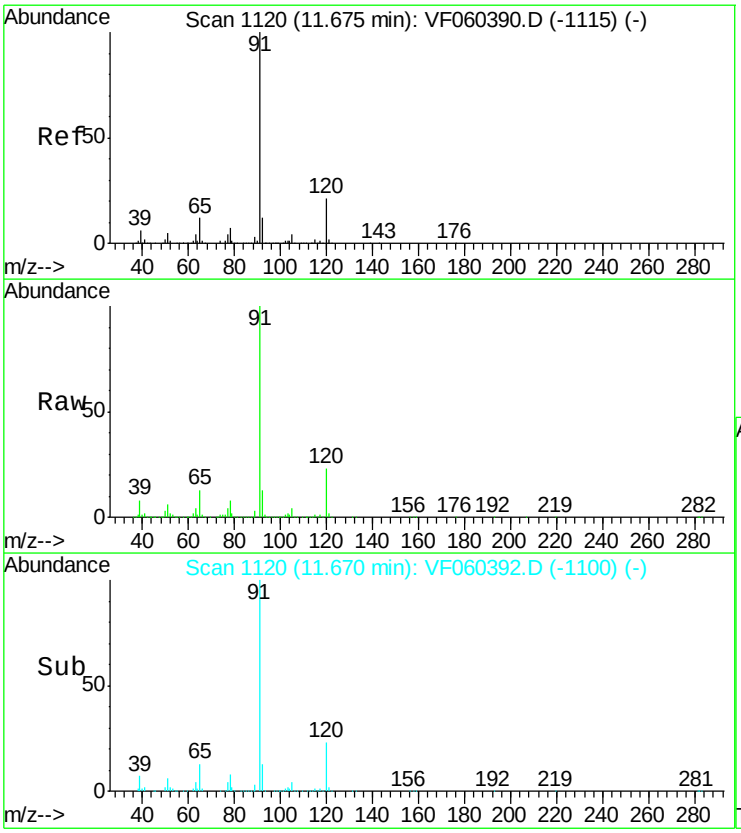
#77
Bromobenzene
Concen: 85.900 ug/l
RT: 11.58 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 343979

Ion	Ratio	Lower	Upper
156	100		
77	151.3	81.3	243.9
158	101.3	49.6	149.0

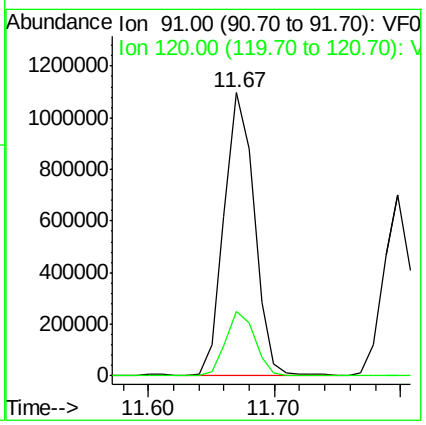


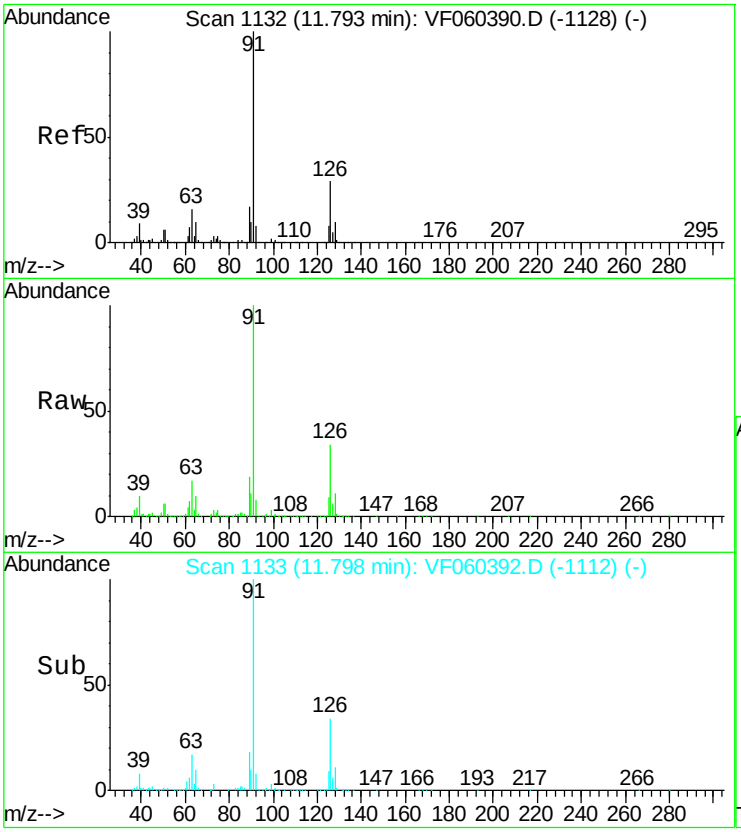


#78
n-propylbenzene
Concen: 82.603 ug/l
RT: 11.67 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 91 Resp: 1818192

Ion	Ratio	Lower	Upper
91	100		
120	22.7	10.5	31.6



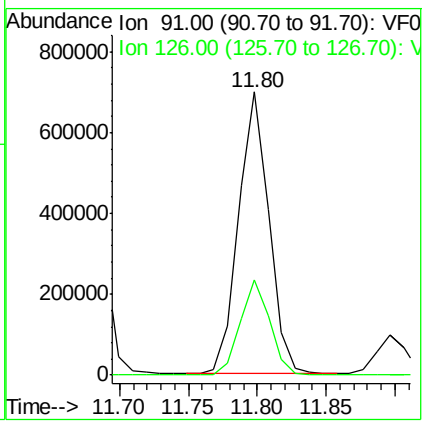


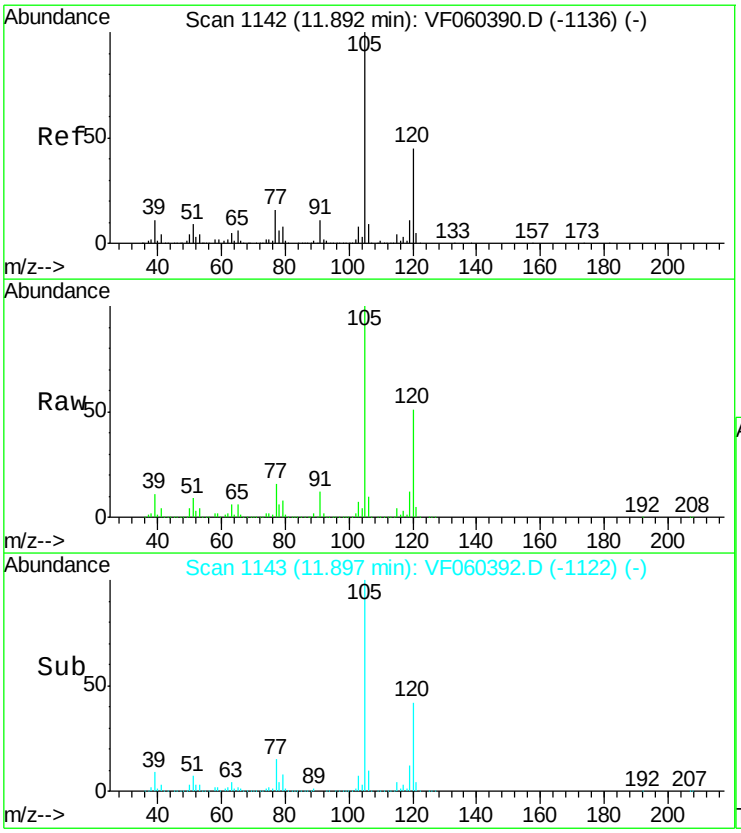
#79
2-Chlorotoluene
Concen: 84.922 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1077963

Ion	Ratio	Lower	Upper
91	100		
126	33.6	14.4	43.4

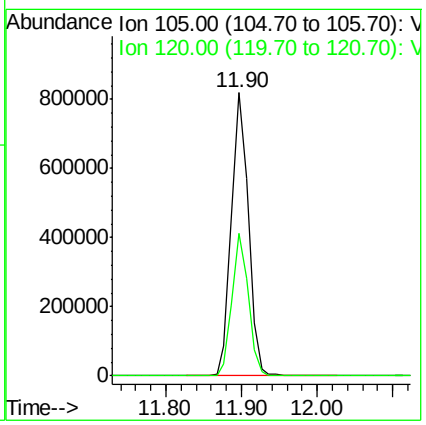


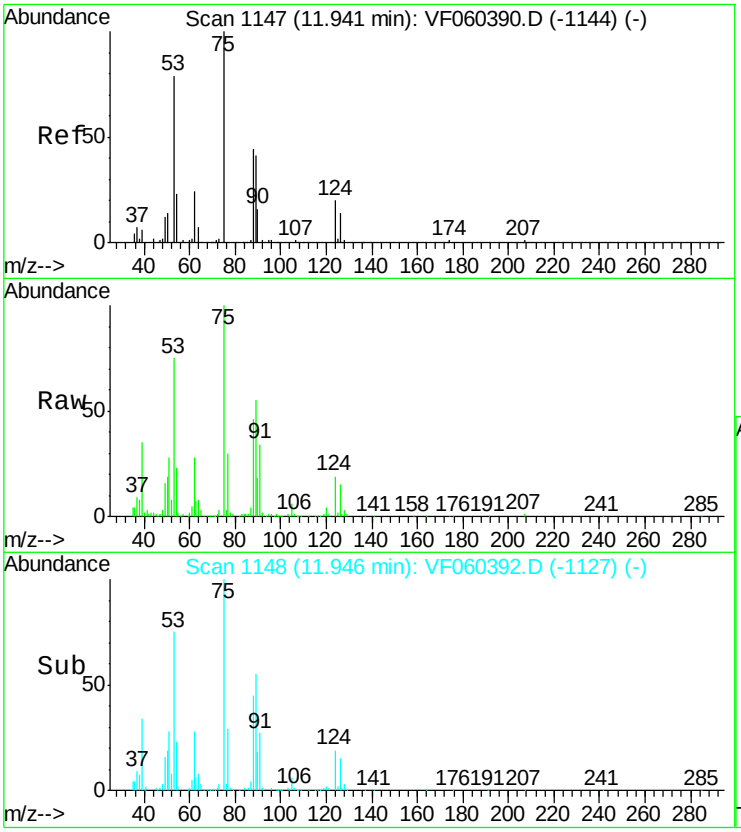


#80
1,3,5-Trimethylbenzene
Concen: 83.993 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:105 Resp: 1259166

Ion	Ratio	Lower	Upper
105	100		
120	50.6	22.3	66.9



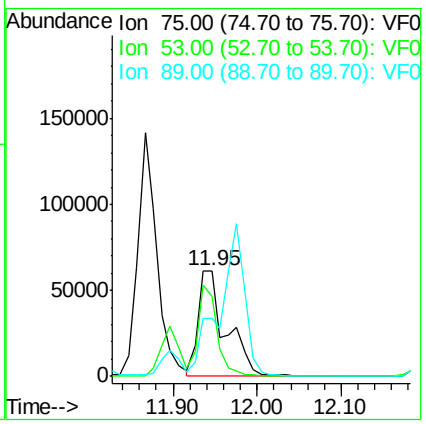


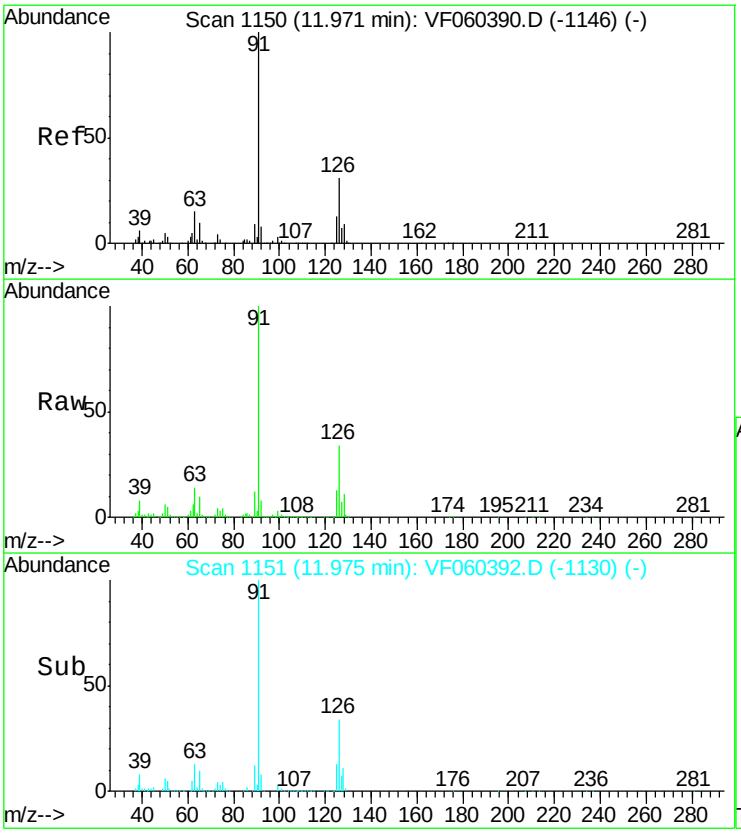
#81
trans-1,4-Dichloro-2-butene
Concen: 112.163 ug/l
RT: 11.95 min Scan# 1148
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 139316

Ion	Ratio	Lower	Upper
75	100		
53	75.3	67.8	101.8
89	54.8	36.7	55.1

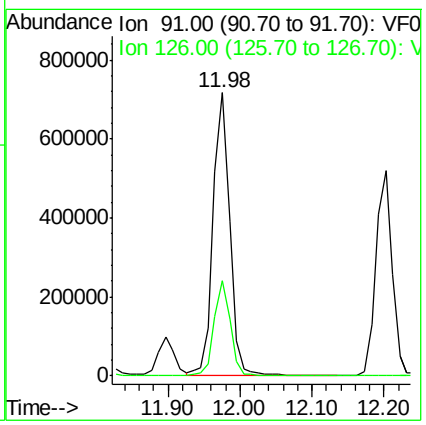


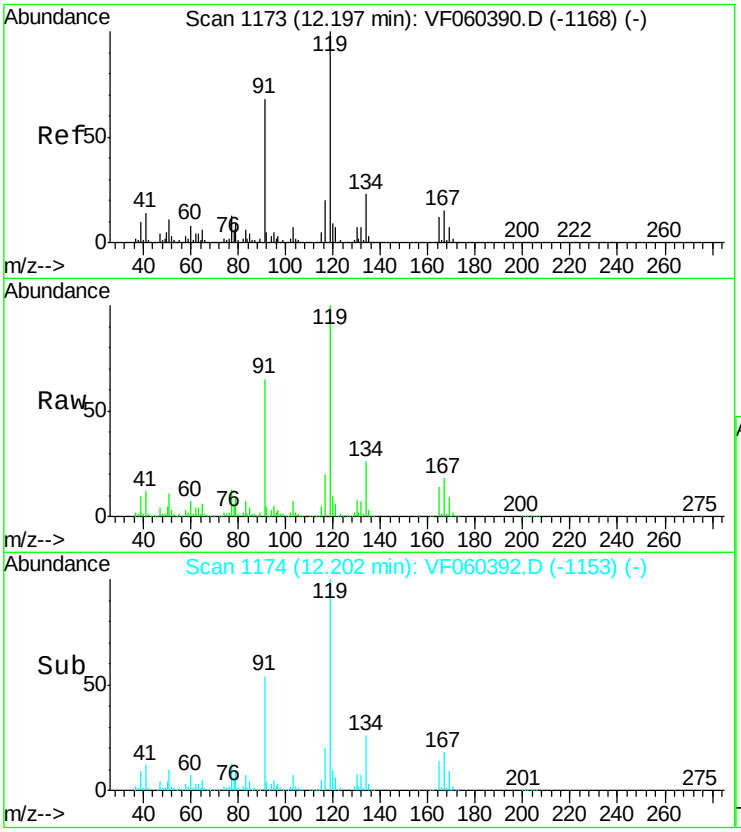


#82
4-Chlorotoluene
Concen: 88.562 ug/l
RT: 11.98 min Scan# 1151
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 91 Resp: 1124565

Ion	Ratio	Lower	Upper
91	100		
126	33.8	15.7	47.0



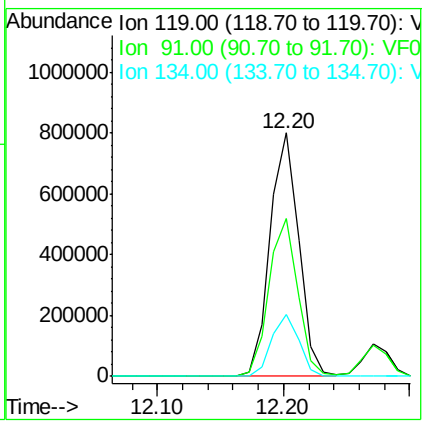


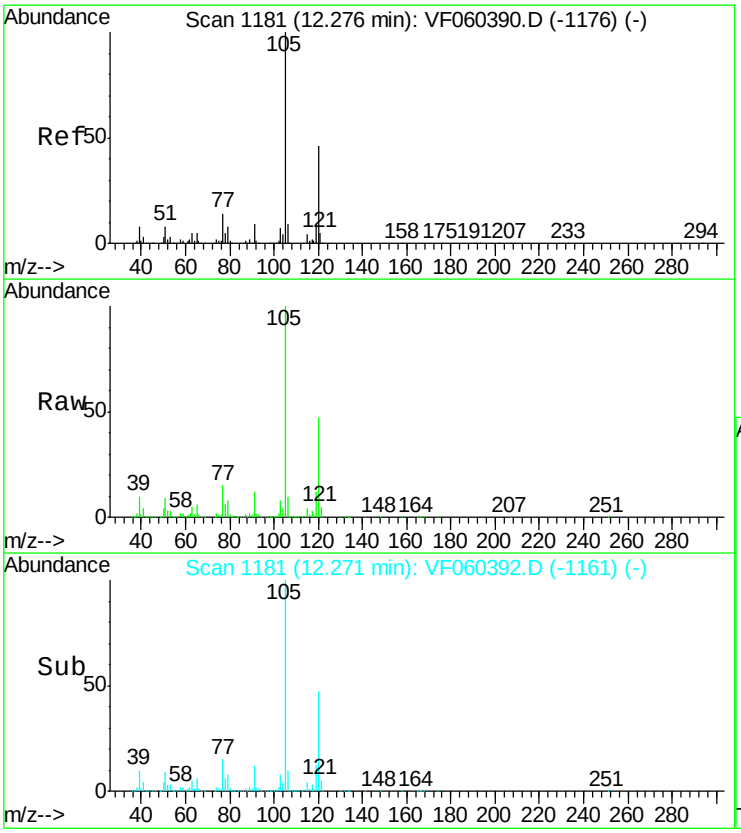
#83
tert-Butylbenzene
Concen: 83.346 ug/l
RT: 12.20 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 1270278

Ion	Ratio	Lower	Upper
119	100		
91	65.0	34.0	102.0
134	25.6	11.7	35.0

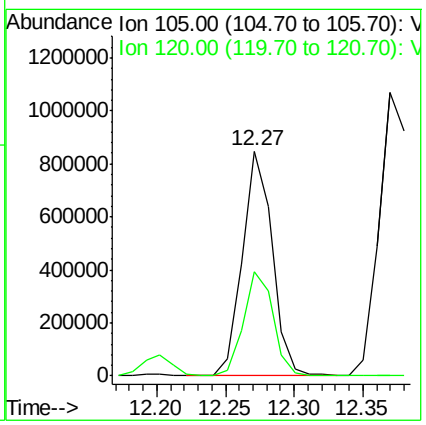


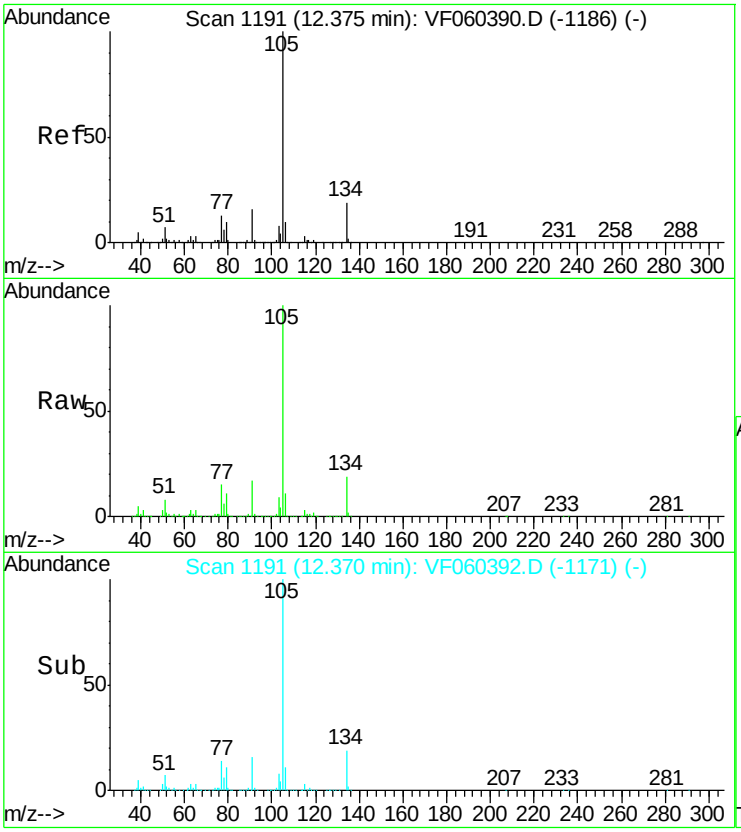


#84
1,2,4-Trimethylbenzene
Concen: 84.297 ug/l
RT: 12.27 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:105 Resp: 1290299

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.1	69.2



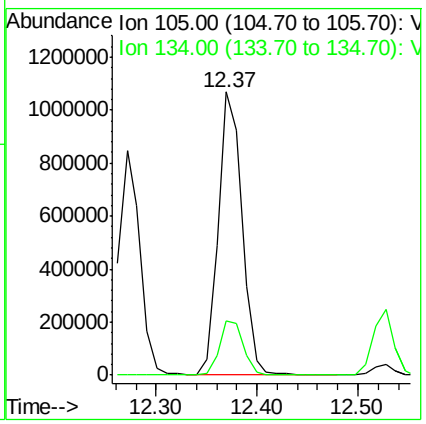


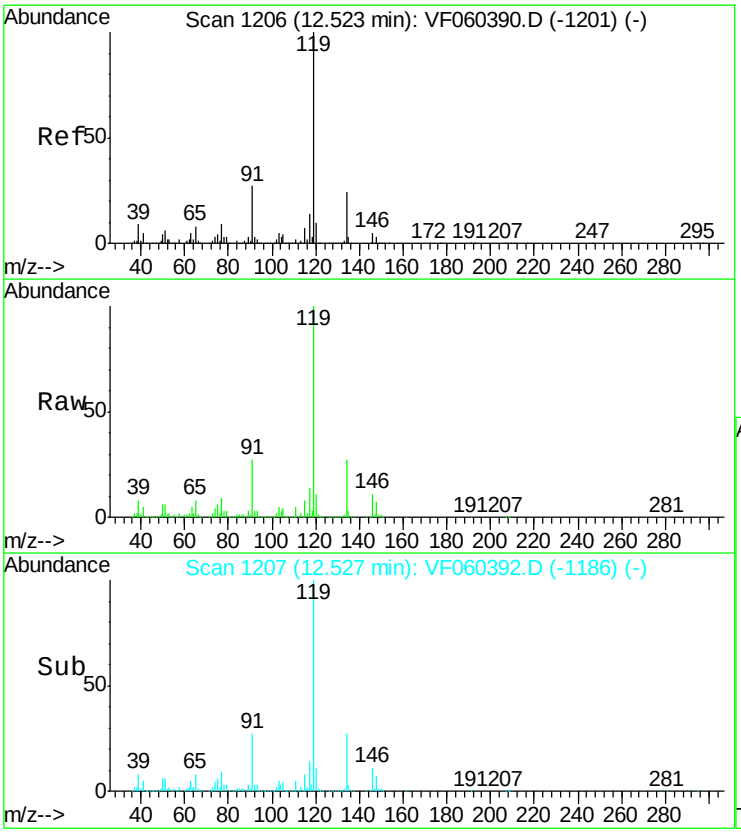
#85
sec-Butylbenzene
Concen: 83.011 ug/l
RT: 12.37 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 1742164

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.4	28.3

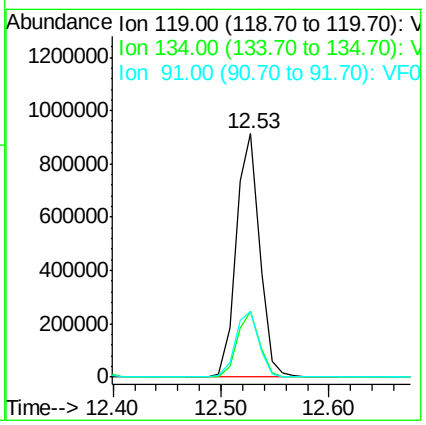


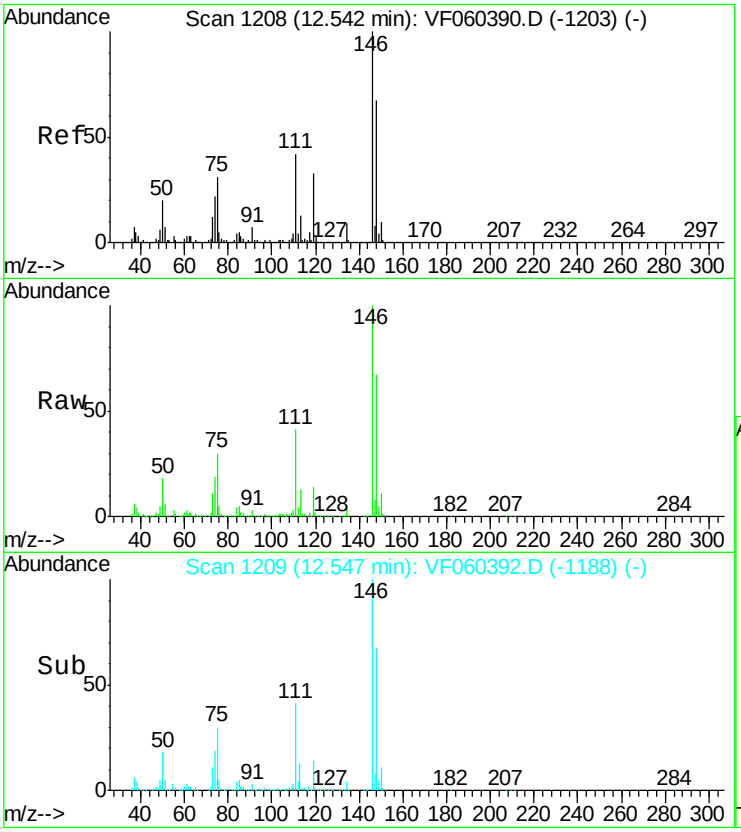


#86
p-Isopropyltoluene
Concen: 82.053 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:119 Resp: 1370529

Ion	Ratio	Lower	Upper
119	100		
134	26.9	12.3	36.8
91	27.1	13.5	40.4



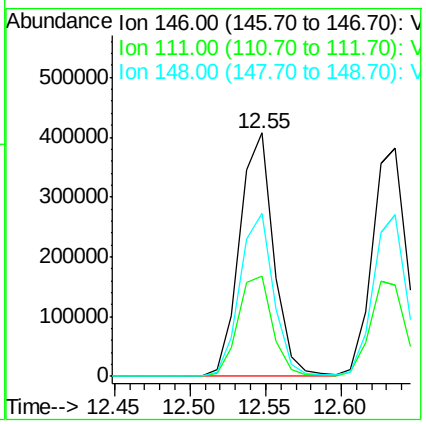


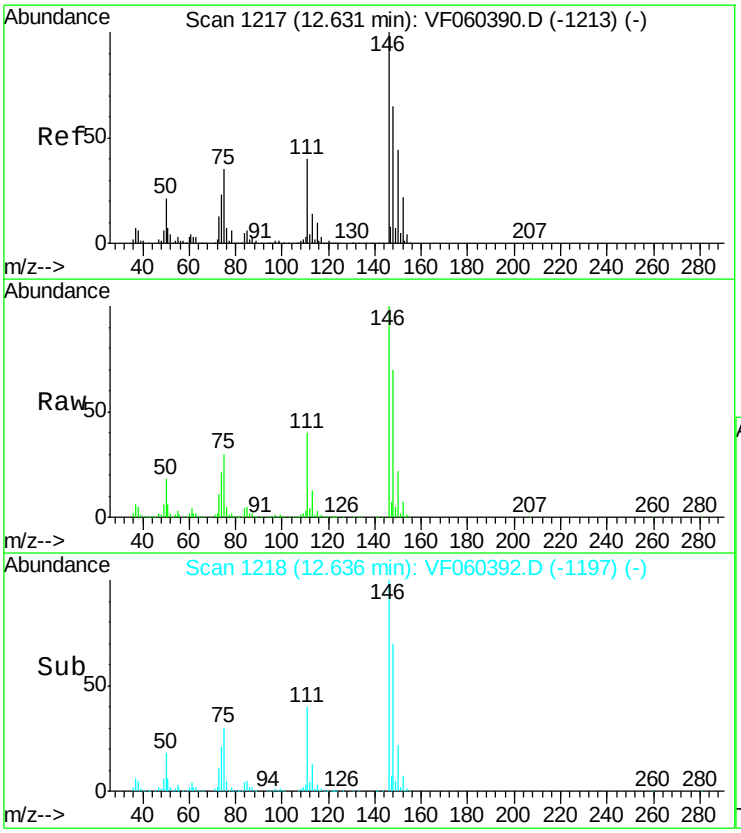
#87
1,3-Dichlorobenzene
Concen: 84.878 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 638184

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.9	62.7
148	66.8	33.6	100.8

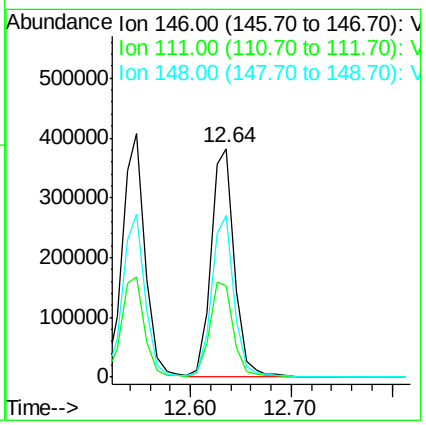


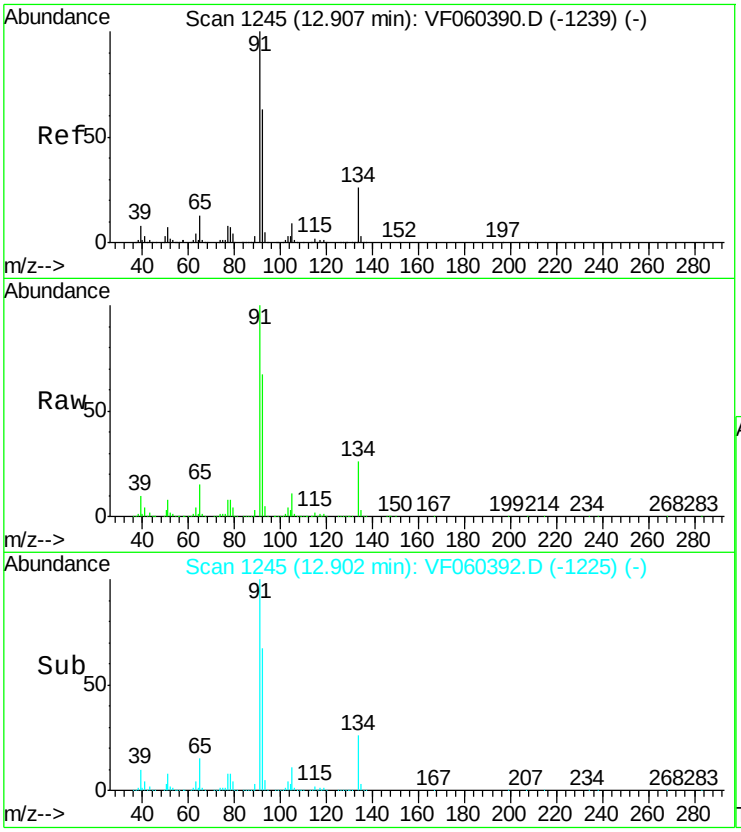


#88
1,4-Dichlorobenzene
Concen: 83.838 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:146 Resp: 620458

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.2	60.6
148	70.5	32.6	97.8



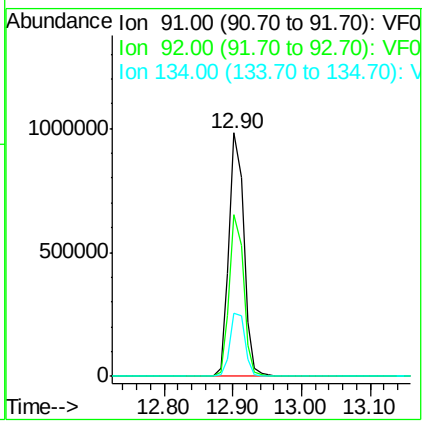


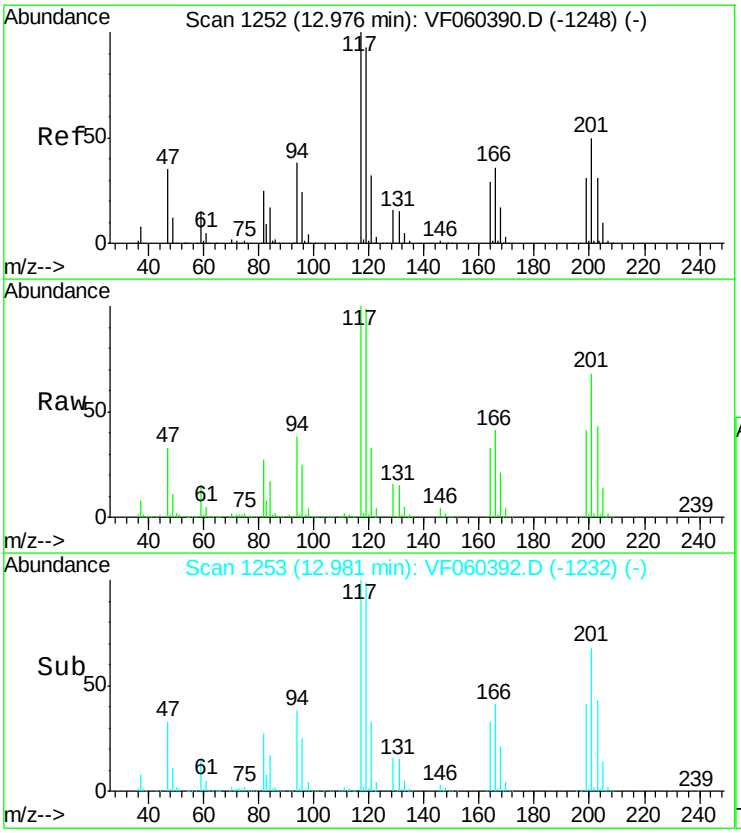
#89
n-Butylbenzene
Concen: 83.424 ug/l
RT: 12.90 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1484028

Ion	Ratio	Lower	Upper
91	100		
92	66.6	31.3	93.9
134	25.7	13.0	38.9

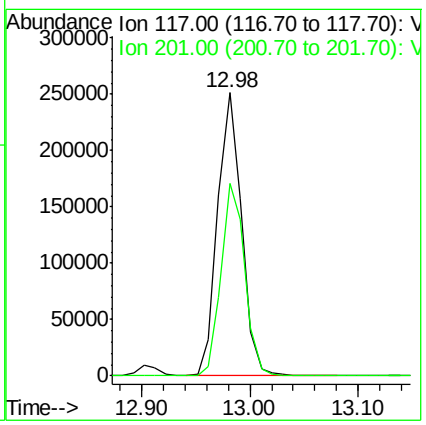


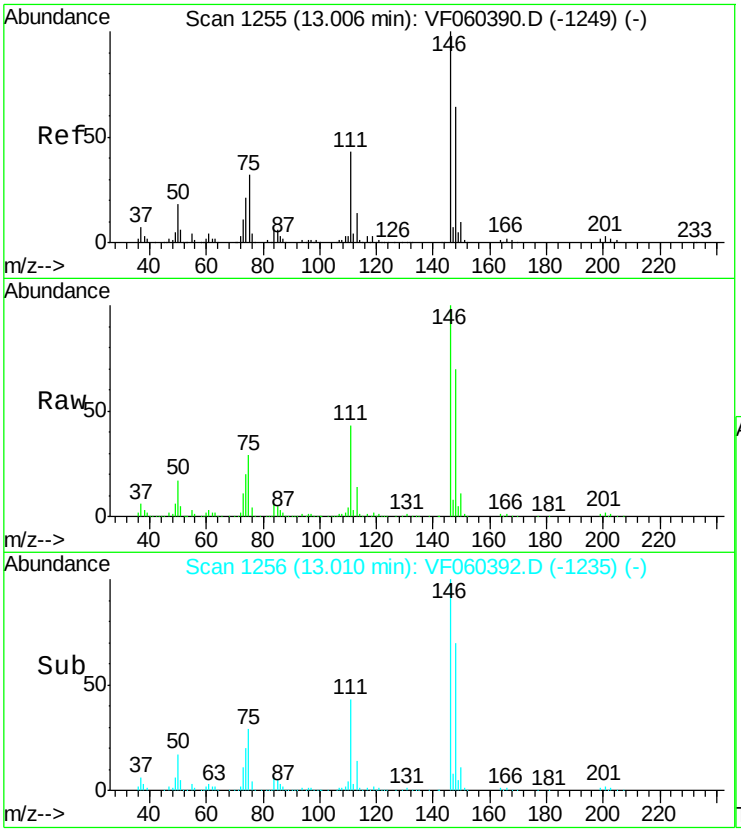


#90
Hexachloroethane
Concen: 90.036 ug/l
RT: 12.98 min Scan# 1253
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:117 Resp: 386219

Ion	Ratio	Lower	Upper
117	100		
201	68.1	25.5	76.5



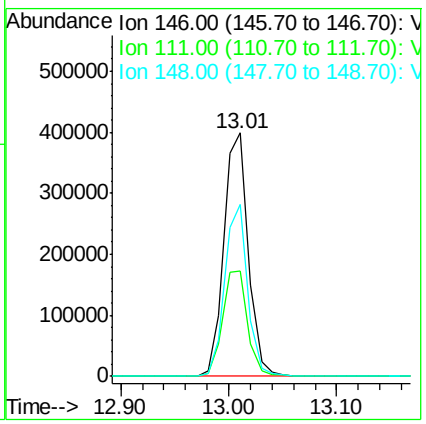


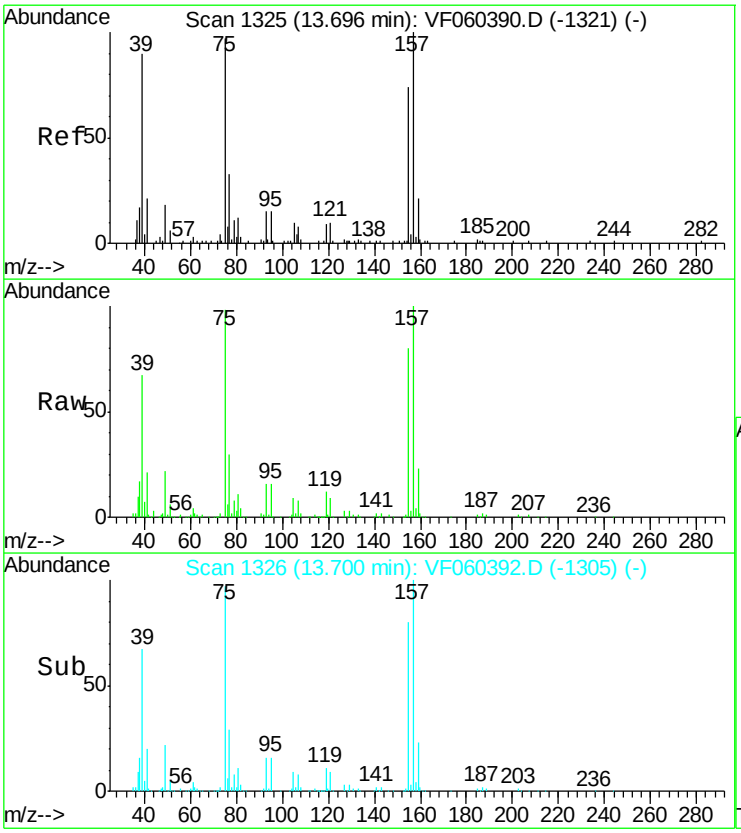
#91
1,2-Dichlorobenzene
Concen: 86.800 ug/l
RT: 13.01 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 624722

Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.3	64.0
148	70.5	32.2	96.6

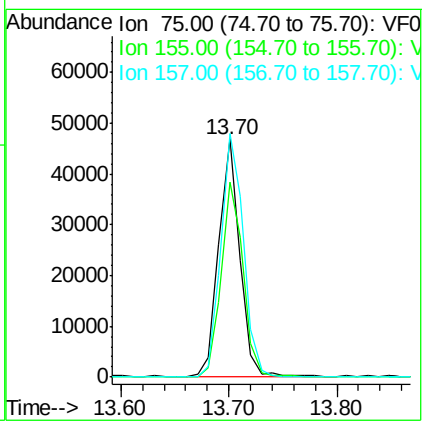


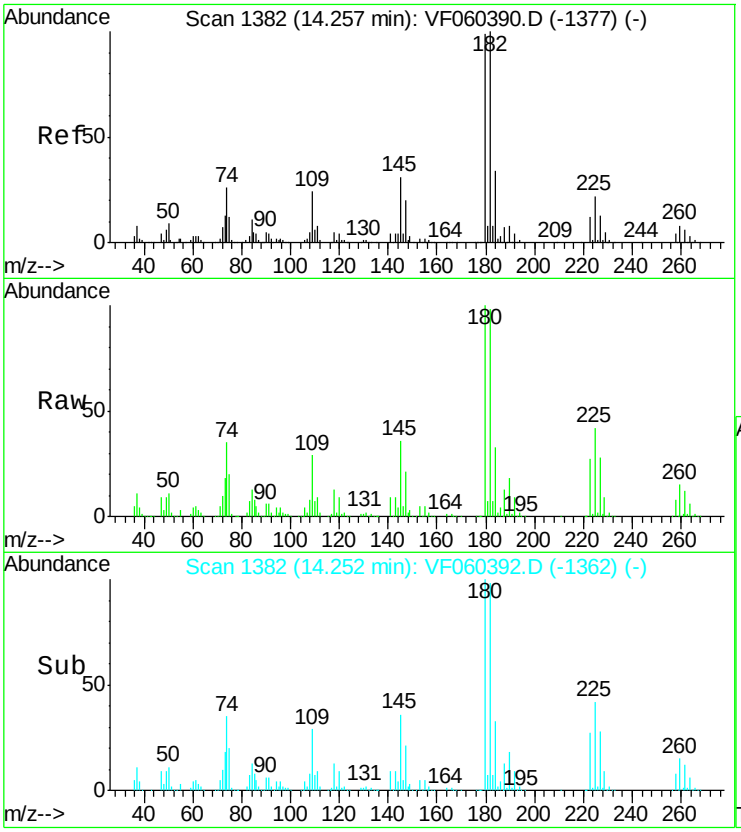


#92
1,2-Dibromo-3-Chloropropane
Concen: 102.044 ug/l
RT: 13.70 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion: 75 Resp: 63571

Ion	Ratio	Lower	Upper
75	100		
155	81.9	37.9	113.6
157	102.3	51.3	154.0



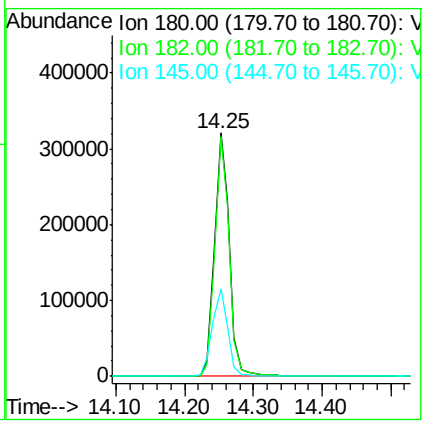


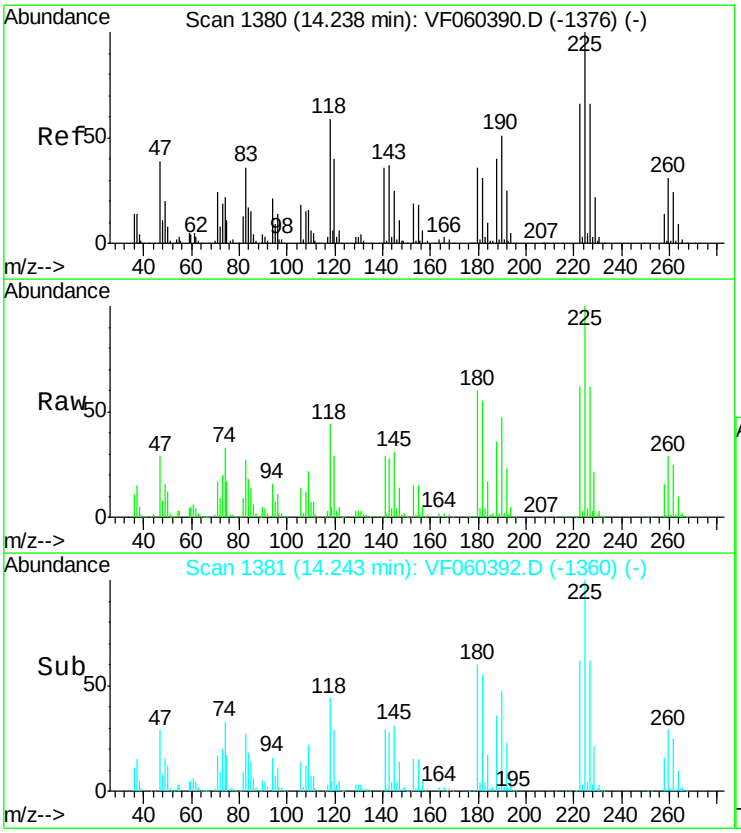
#93
1,2,4-Trichlorobenzene
Concen: 90.374 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 474845

Ion	Ratio	Lower	Upper
180	100		
182	98.4	50.3	150.9
145	35.9	15.5	46.5

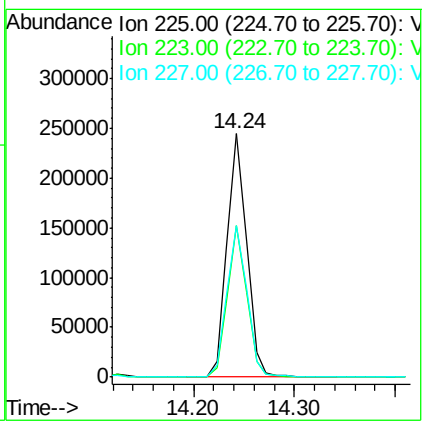


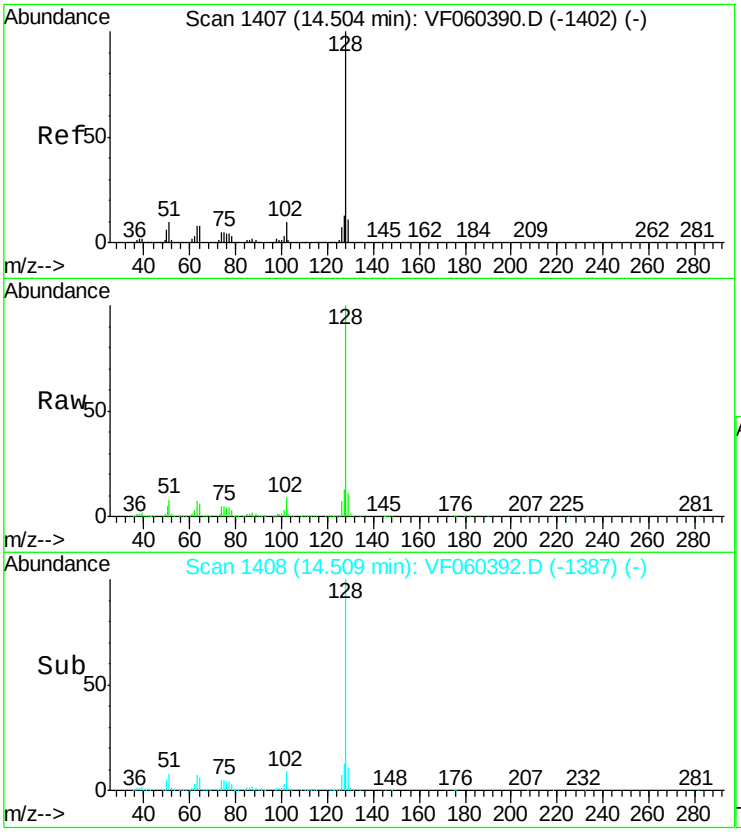


#94
Hexachlorobutadiene
Concen: 93.456 ug/l
RT: 14.24 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:225 Resp: 331621

Ion	Ratio	Lower	Upper
225	100		
223	62.1	32.8	98.4
227	62.4	33.0	99.0



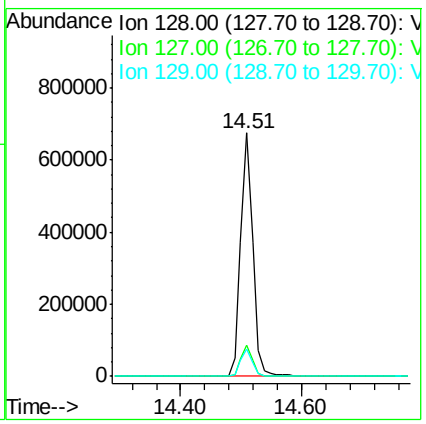


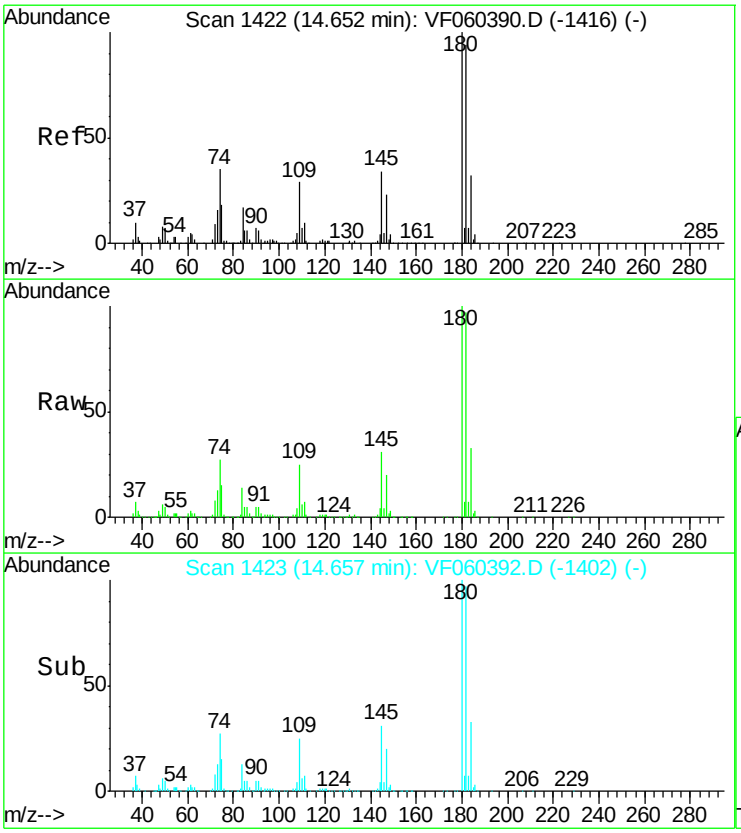
#95
Naphthalene
Concen: 101.687 ug/l
RT: 14.51 min Scan# 1408
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 943596

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.0	15.0
129	11.3	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 95.165 ug/l
RT: 14.66 min Scan# 1423
Delta R.T. 0.00 min
Lab File: VF060392.D
Acq: 1 Oct 2018 19:37

Tgt Ion:180 Resp: 461072

Ion	Ratio	Lower	Upper
180	100		
182	96.9	46.8	140.3
145	31.2	16.9	50.6