Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF083018\
Data File : VF060191.D
Acq On : 29 Aug 2018 16:03
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Aug 30 03:50:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F083018S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 30 02:37:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.05	168	149640	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.76	114	219941	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	242351	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	156686	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.03	65	58700	47.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.26%				
35) Dibromofluoromethane	4.30	113	43989	28.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 57.42%				
50) Toluene-d8	7.71	98	110507	22.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 45.04%				
62) 4-Bromofluorobenzene	11.51	95	64560	32.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 64.18%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.95	85	65644	21.865	ug/l		100
3) Chloromethane	1.07	50	33990	27.757	ug/l		99
4) Vinyl Chloride	1.12	62	26099	22.549	ug/l		98
5) Bromomethane	1.32	94	22442	34.105	ug/l		93
6) Chloroethane	1.39	64	14413	21.080	ug/l		96
7) Trichlorofluoromethane	1.48	101	72583	14.581	ug/l		99
8) Diethyl Ether	1.70	74	10315	42.354	ug/l		80
9) 1,1,2-Trichlorotrifluoroet	1.86	101	35041	15.994	ug/l		93
10) Methyl Iodide	1.93	142	29271	25.015	ug/l	#	94
11) Tert butyl alcohol	2.69	59	16161	473.504	ug/l		95
12) 1,1-Dichloroethene	1.83	96	21877	15.807	ug/l		86
13) Acrolein	2.09	56	8279	281.633	ug/l		93
14) Allyl chloride	2.19	41	34518	27.452	ug/l		93
15) Acrylonitrile	3.07	53	22652	322.989	ug/l	#	86
16) Acetone	2.34	43	72527	356.286	ug/l	#	93
17) Carbon Disulfide	1.84	76	71926	17.679	ug/l		96
18) Methyl Acetate	2.45	43	21863	53.524	ug/l		100
19) Methyl tert-butyl Ether	2.54	73	78328	52.854	ug/l		96
20) Methylene Chloride	2.28	84	26773	29.704	ug/l		97
21) trans-1,2-Dichloroethene	2.41	96	24017	20.103	ug/l		96
22) Diisopropyl ether	2.93	45	75960	33.309	ug/l		95
23) Vinyl Acetate	3.33	43	269476	334.702	ug/l	#	96
24) 1,1-Dichloroethane	2.99	63	53378	24.916	ug/l		99
25) 2-Butanone	4.51	43	93718	427.982	ug/l		100
26) 2,2-Dichloropropane	3.76	77	69799	40.466	ug/l		98
27) cis-1,2-Dichloroethene	3.64	96	34177	35.391	ug/l		91
28) Bromochloromethane	3.88	49	21379	39.992	ug/l		83
29) Tetrahydrofuran	4.26	42	32288	362.511	ug/l		99
30) Chloroform	4.04	83	87682	33.582	ug/l		87
31) Cyclohexane	3.86	56	36937	19.200	ug/l		92
32) 1,1,1-Trichloroethane	4.27	97	80973	24.081	ug/l		97
36) 1,1-Dichloropropene	4.46	75	50767	17.237	ug/l		98
37) Ethyl Acetate	4.29	43	36971	65.674	ug/l		90
38) Carbon Tetrachloride	4.18	117	70221	17.584	ug/l		99

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Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Aug 30 03:50:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F083018S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 30 02:37:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.63	83	45182	16.423 ug/l	97
40) Benzene	4.81	78	101168	23.816 ug/l	96
41) Methacrylonitrile	4.92	41	13802	47.687 ug/l	95
42) 1,2-Dichloroethane	5.12	62	71413	39.609 ug/l	98
43) Isopropyl Acetate	7.12	43	38896	56.526 ug/l #	100
44) Trichloroethene	5.68	130	36458	20.781 ug/l	100
45) 1,2-Dichloropropane	6.41	63	31060	32.123 ug/l	97
46) Dibromomethane	6.26	93	27773	46.489 ug/l	93
47) Bromodichloromethane	6.55	83	68256	34.765 ug/l	95
48) Methyl methacrylate	6.87	41	26601	48.672 ug/l	93
49) 1,4-Dioxane	6.86	88	5545	1462.433 ug/l #	74
51) 4-Methyl-2-Pentanone	8.41	43	186951	300.977 ug/l	99
52) Toluene	7.78	92	75756	23.558 ug/l	99
53) t-1,3-Dichloropropene	8.43	75	63849	49.398 ug/l	96
54) cis-1,3-Dichloropropene	7.46	75	64986	41.479 ug/l	97
55) 1,1,2-Trichloroethane	8.64	97	32099	45.966 ug/l	94
56) Ethyl methacrylate	8.76	69	36615	53.249 ug/l	94
57) 1,3-Dichloropropane	9.00	76	53859	44.397 ug/l	89
58) 2-Chloroethyl Vinyl ether	7.78	63	17386	130.092 ug/l	100
59) 2-Hexanone	9.63	43	153141	327.811 ug/l	96
60) Dibromochloromethane	8.87	129	49665	43.687 ug/l	85
61) 1,2-Dibromoethane	9.14	107	36617	47.749 ug/l	97
64) Tetrachloroethene	8.31	164	37617	13.513 ug/l	93
65) Chlorobenzene	9.94	112	106333	21.773 ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.07	131	43175	25.437 ug/l	91
67) Ethyl Benzene	10.04	91	192174	18.184 ug/l	95
68) m/p-Xylenes	10.27	106	138434	39.204 ug/l	97
69) o-Xylene	10.83	106	70831	21.872 ug/l	96
70) Styrene	10.90	104	113733	27.264 ug/l	95
71) Bromoform	10.89	173	33534	46.697 ug/l	92
73) Isopropylbenzene	11.23	105	240098	15.173 ug/l	98
74) N-amyl acetate	11.46	43	67718	41.454 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.79	83	47639	35.788 ug/l	90
76) 1,2,3-Trichloropropane	11.89	75	39217	34.785 ug/l	97
77) Bromobenzene	11.60	156	59269	23.371 ug/l	92
78) n-propylbenzene	11.69	91	277070	14.509 ug/l	96
79) 2-Chlorotoluene	11.82	91	163029	17.689 ug/l	95
80) 1,3,5-Trimethylbenzene	11.92	105	193207	15.809 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.96	75	21127	63.591 ug/l	89
82) 4-Chlorotoluene	11.99	91	183631	19.987 ug/l	93
83) tert-Butylbenzene	12.22	119	190783	14.880 ug/l	93
84) 1,2,4-Trimethylbenzene	12.29	105	204848	19.230 ug/l	98
85) sec-Butylbenzene	12.39	105	253192	13.506 ug/l	99
86) p-Isopropyltoluene	12.54	119	226847	16.115 ug/l	98
87) 1,3-Dichlorobenzene	12.56	146	114651	21.757 ug/l	97
88) 1,4-Dichlorobenzene	12.65	146	110304	22.704 ug/l	98
89) n-Butylbenzene	12.92	91	221074	18.056 ug/l	95
90) Hexachloroethane	13.00	117	48876	16.071 ug/l	82
91) 1,2-Dichlorobenzene	13.02	146	105164	24.747 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.72	75	12122	46.838 ug/l	91

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ClientSampleId : VSTDICC020

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Quant Title : SW846 8260
QLast Update : Thu Aug 30 02:37:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	80094	37.535	ug/l	98
94) Hexachlorobutadiene	14.26	225	52724	15.392	ug/l	98
95) Naphthalene	14.53	128	118586	53.710	ug/l	99
96) 1,2,3-Trichlorobenzene	14.68	180	79555	43.353	ug/l	99

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

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QLast Update : Thu Aug 30 02:37:52 2018
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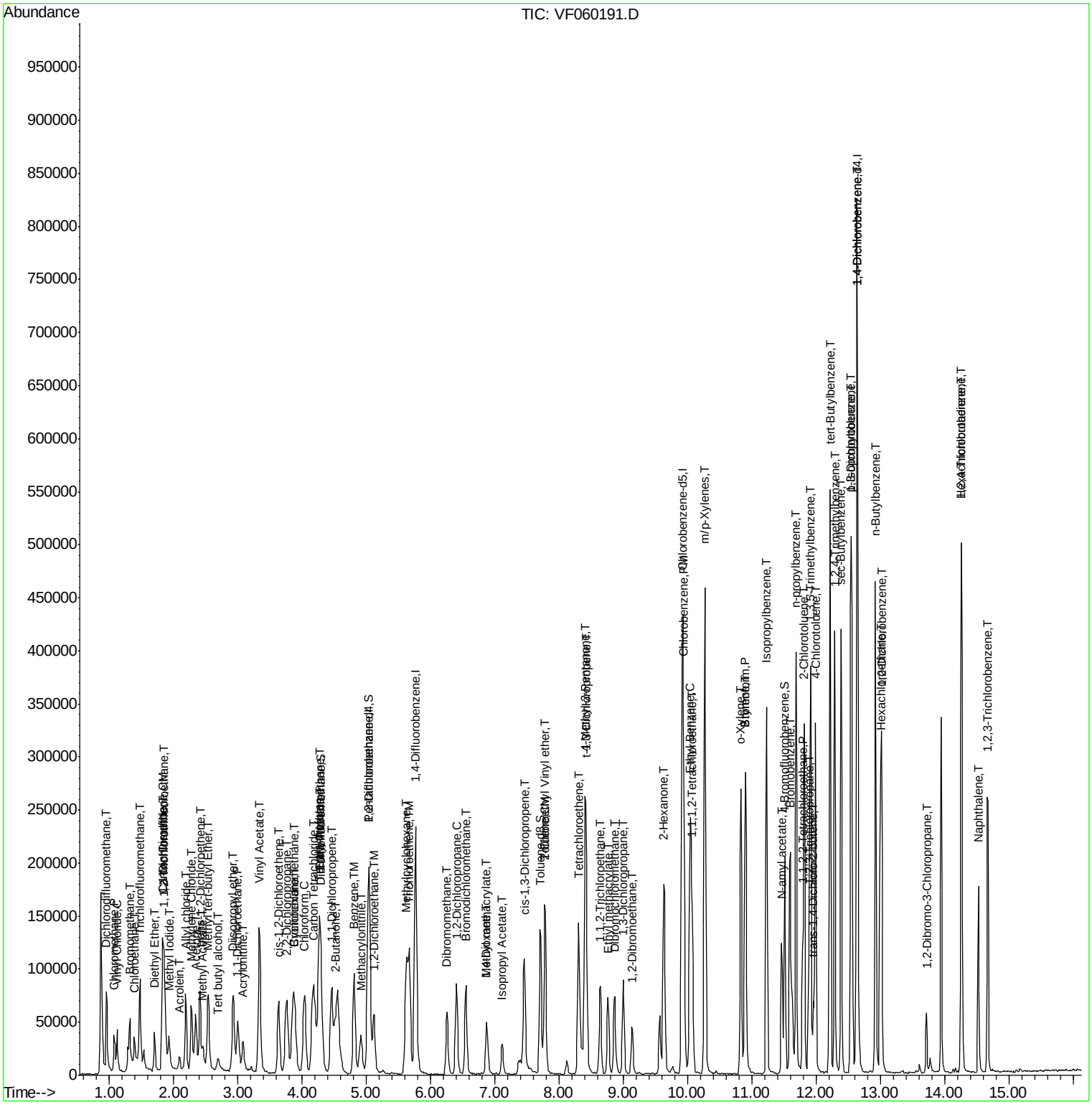
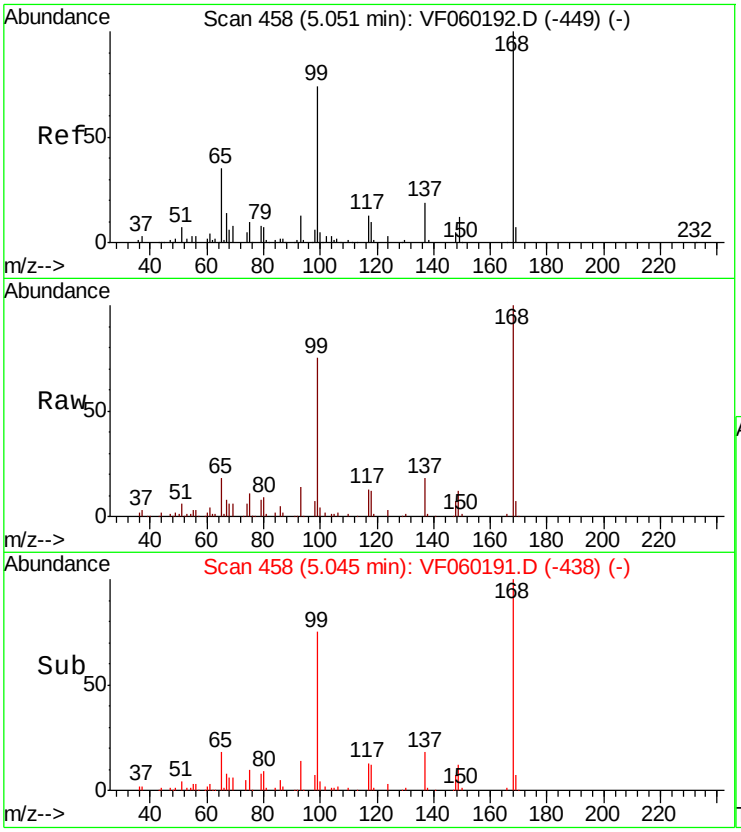


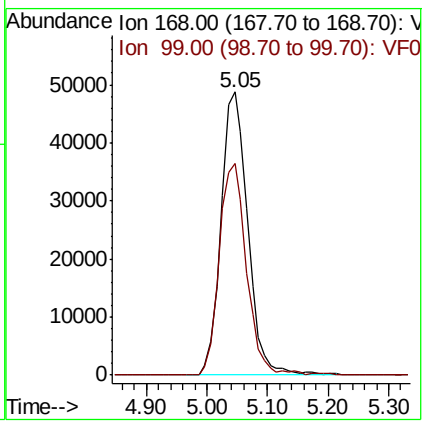


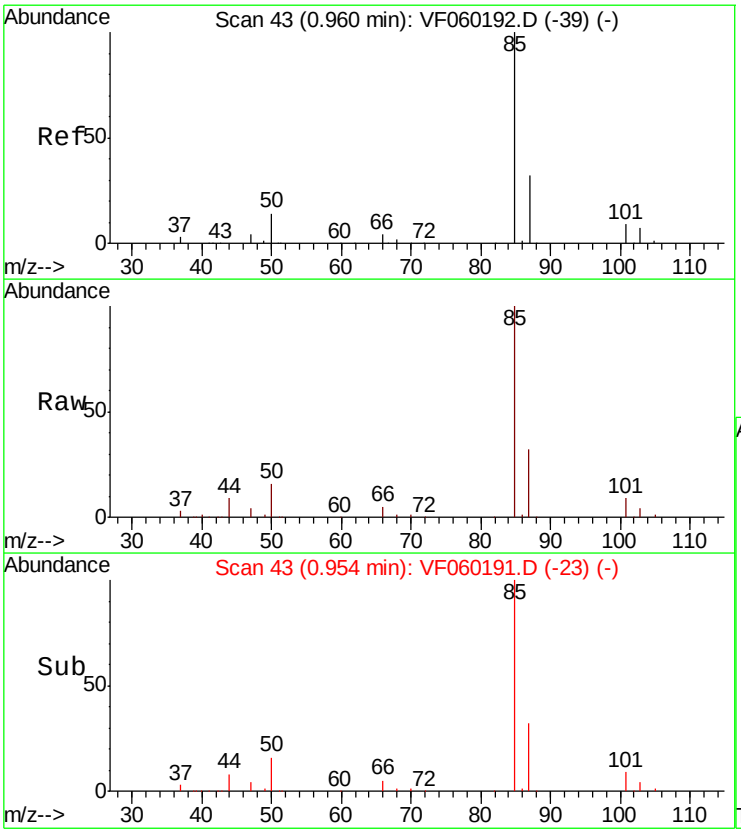
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 149640

Ion	Ratio	Lower	Upper
168	100		
99	74.9	59.4	89.0

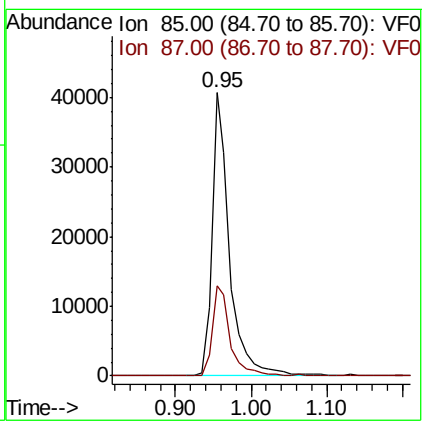


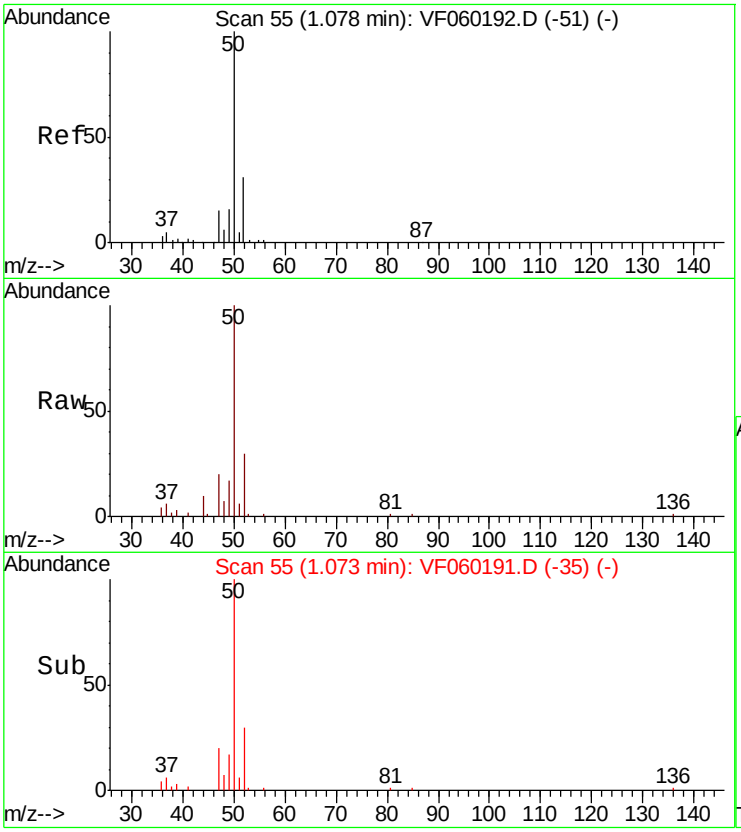


#2
Dichlorodifluoromethane
Concen: 21.865 ug/l
RT: 0.95 min Scan# 43
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 85 Resp: 65644

Ion	Ratio	Lower	Upper
85	100		
87	32.0	15.9	47.7



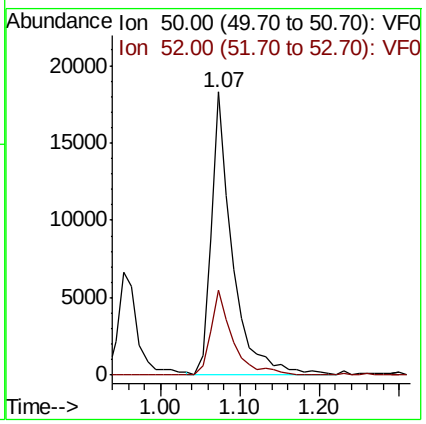


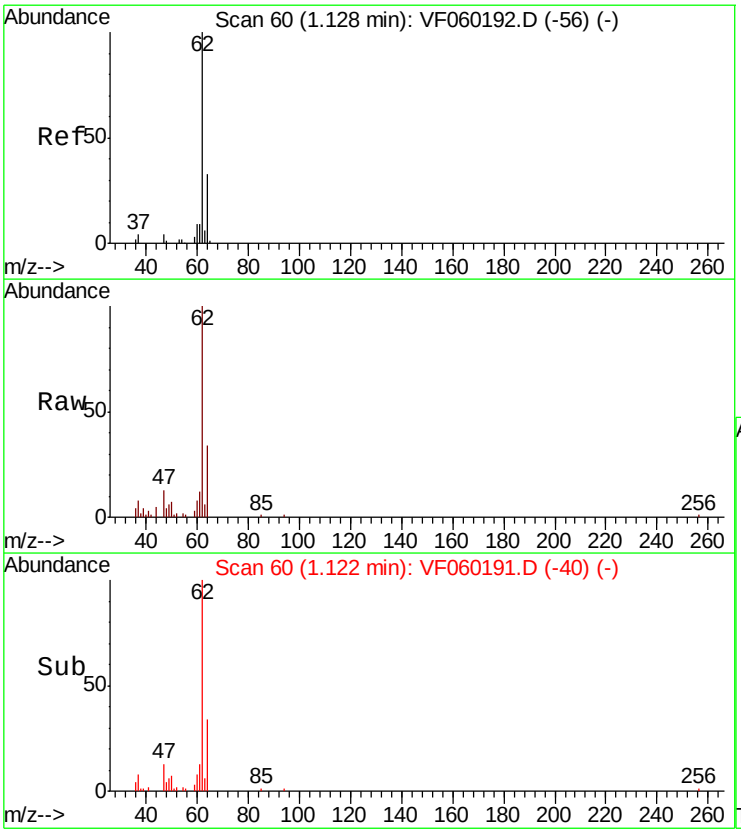
#3
Chloromethane
Concen: 27.757 ug/l
RT: 1.07 min Scan# 55
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 33990

Ion	Ratio	Lower	Upper
50	100		
52	29.9	24.3	36.5

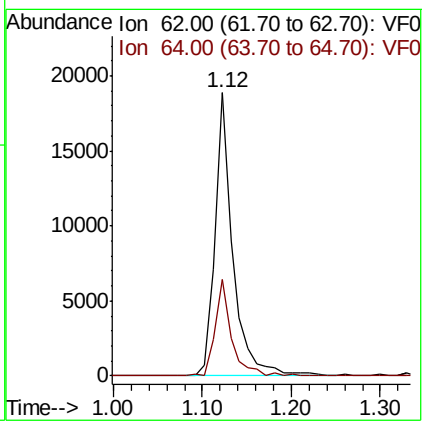


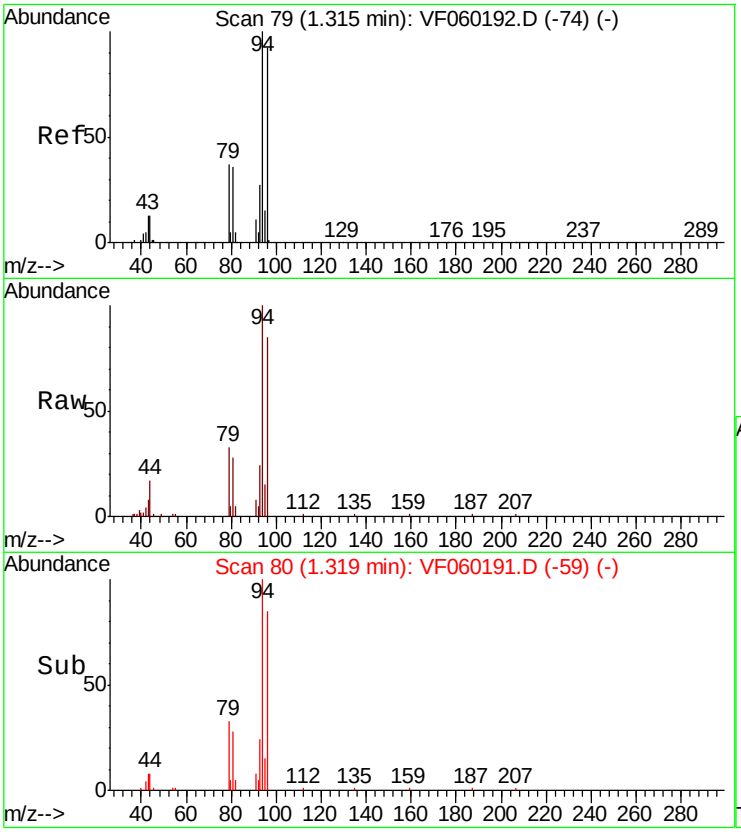


#4
Vinyl Chloride
Concen: 22.549 ug/l
RT: 1.12 min Scan# 60
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 62 Resp: 26099

Ion	Ratio	Lower	Upper
62	100		
64	33.9	26.1	39.1



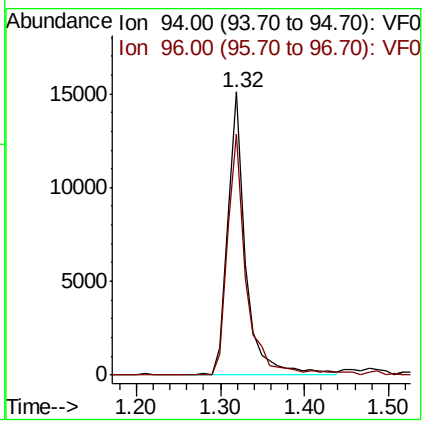


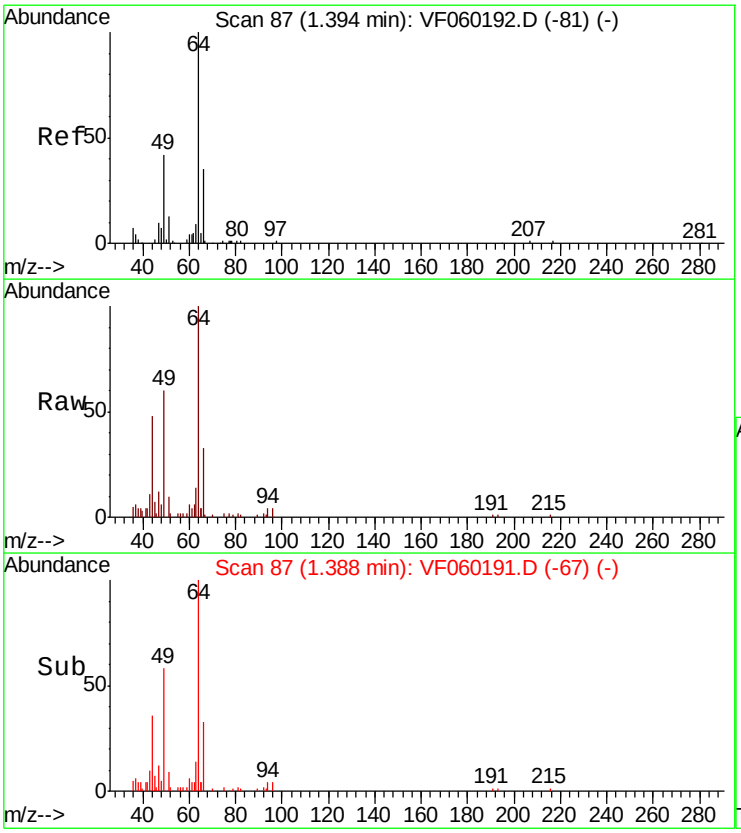
#5
Bromomethane
Concen: 34.105 ug/l
RT: 1.32 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 22442

Ion	Ratio	Lower	Upper
94	100		
96	85.4	73.6	110.4

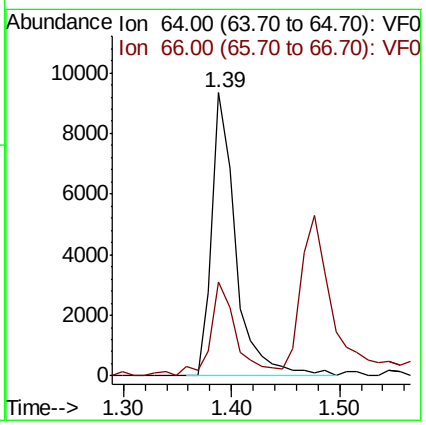


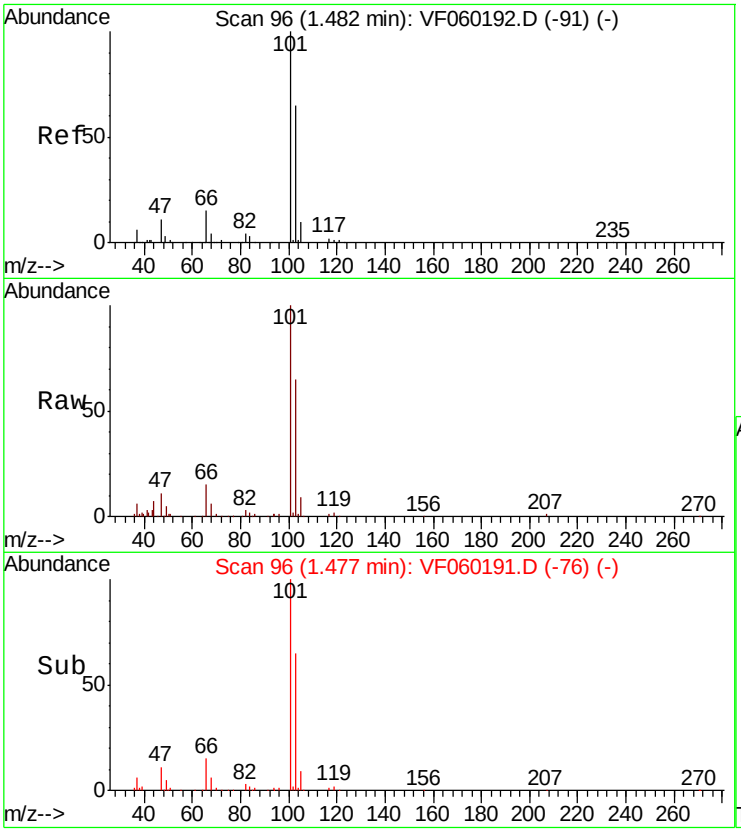


#6
Chloroethane
Concen: 21.080 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 64 Resp: 14413

Ion	Ratio	Lower	Upper
64	100		
66	33.0	28.2	42.4



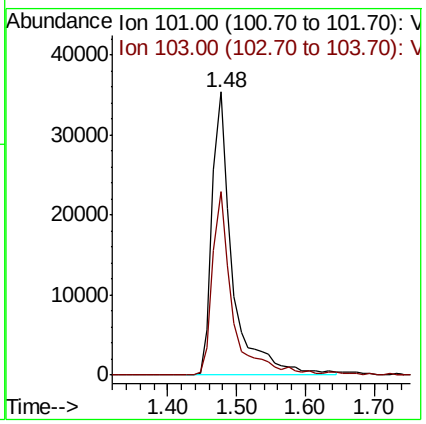


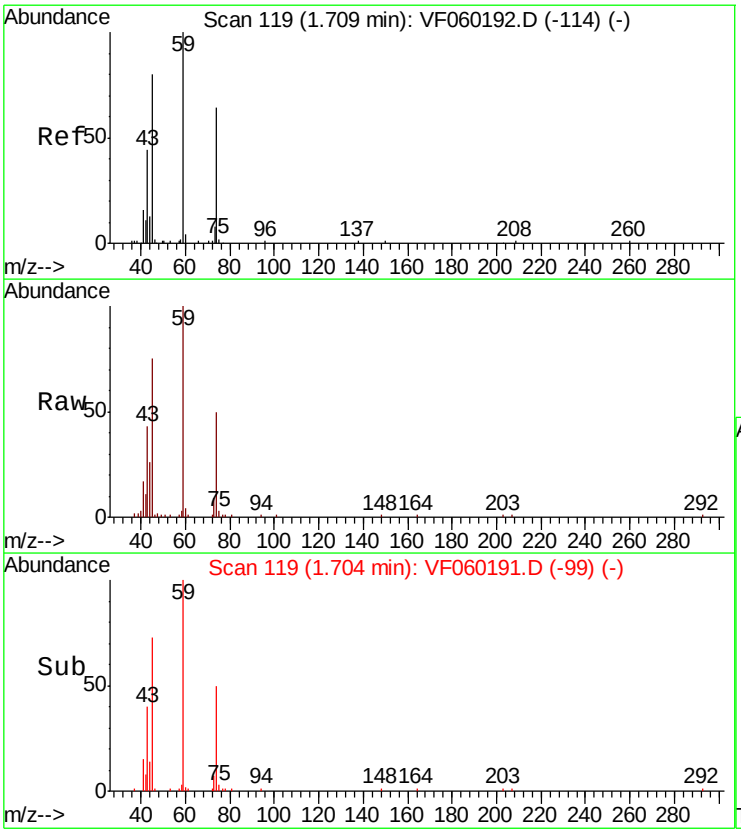
#7
Trichlorofluoromethane
Concen: 14.581 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 72583

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.4	78.6

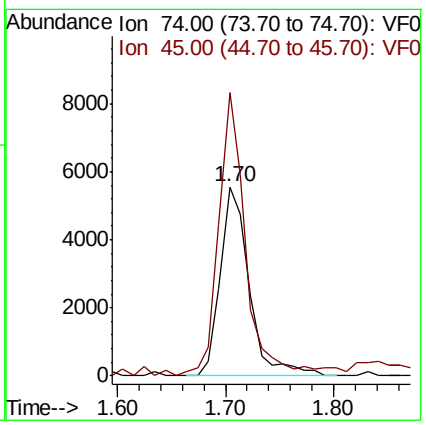


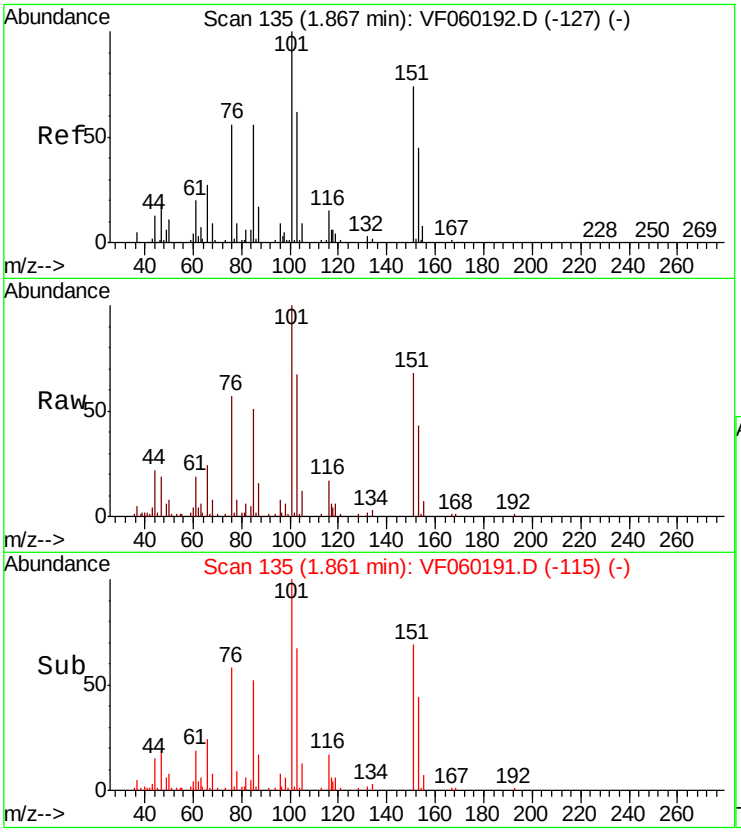


#8
Diethyl Ether
Concen: 42.354 ug/l
RT: 1.70 min Scan# 119
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 74 Resp: 10315

Ion	Ratio	Lower	Upper
74	100		
45	150.1	63.3	190.0



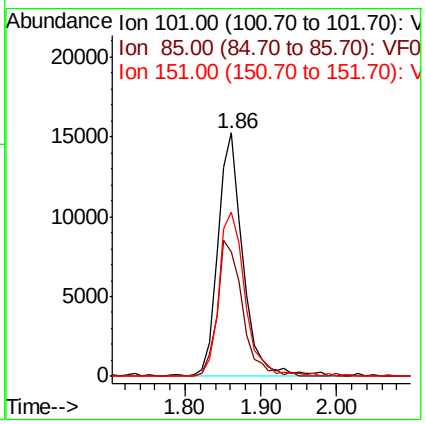


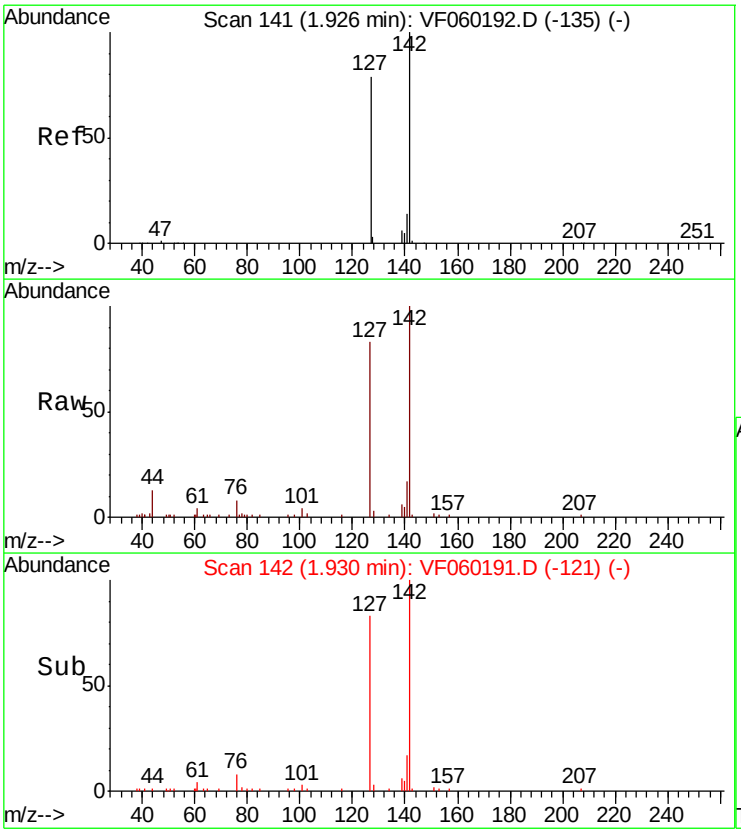
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.994 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 35041

Ion	Ratio	Lower	Upper
101	100		
85	51.3	44.5	66.7
151	67.6	58.8	88.2

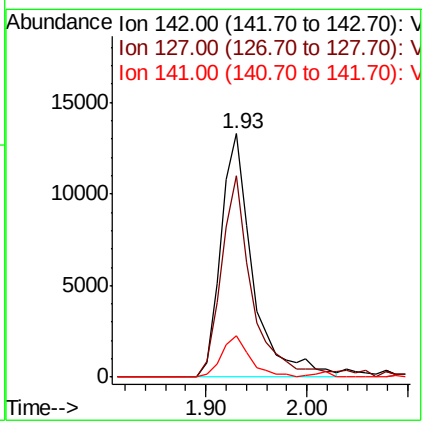


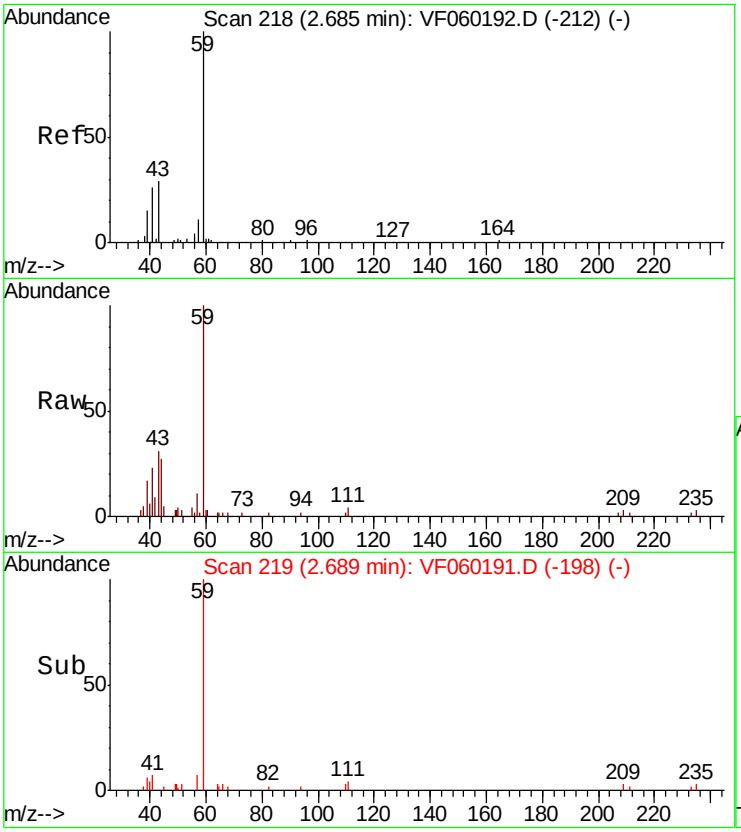


#10
Methyl Iodide
Concen: 25.015 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:142 Resp: 29271

Ion	Ratio	Lower	Upper
142	100		
127	82.7	62.6	94.0
141	17.2	10.9	16.3#



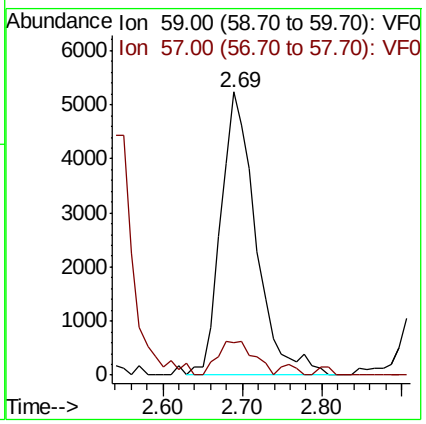


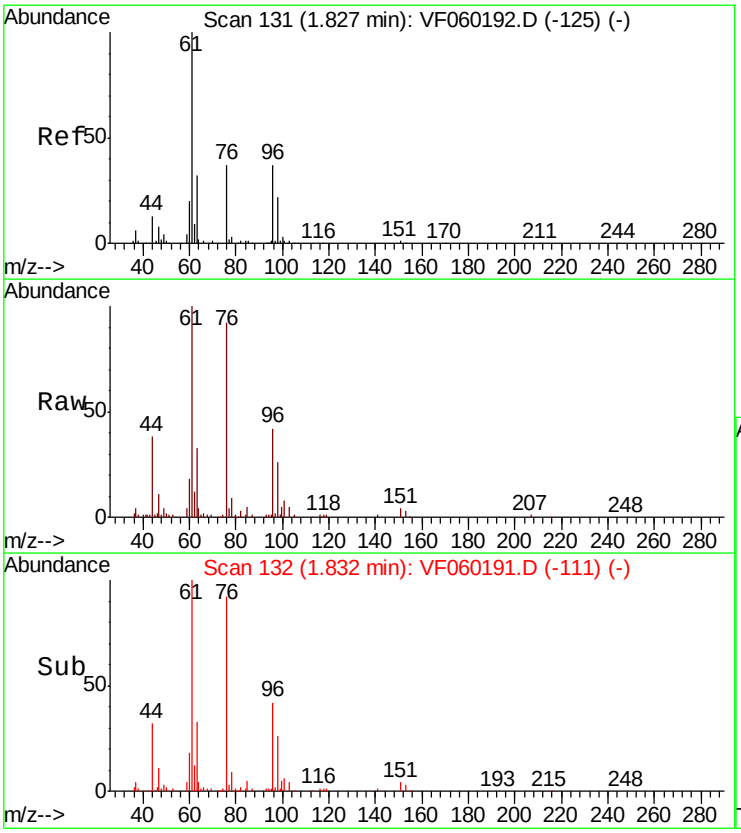
#11
Tert butyl alcohol
Concen: 473.504 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 16161

Ion	Ratio	Lower	Upper
59	100		
57	11.4	10.7	16.1

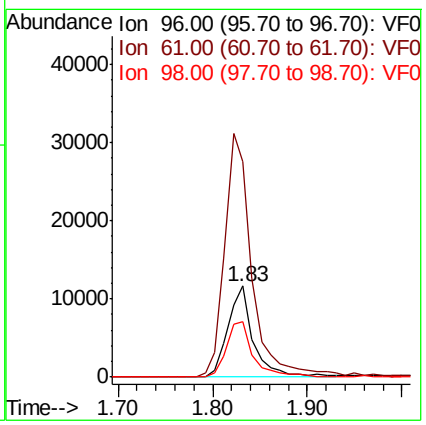


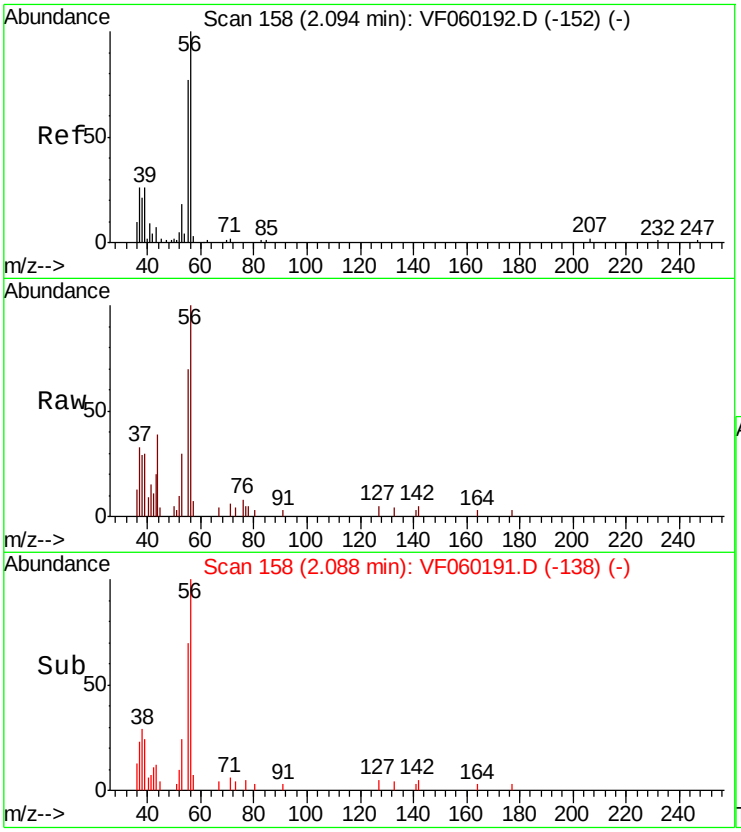


#12
1,1-Dichloroethene
Concen: 15.807 ug/l
RT: 1.83 min Scan# 132
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 96 Resp: 21877

Ion	Ratio	Lower	Upper
96	100		
61	237.6	215.2	322.8
98	61.1	47.6	71.4



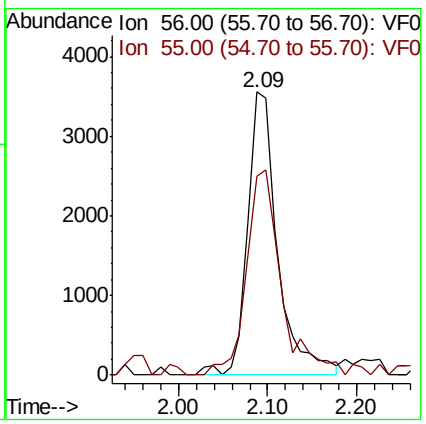


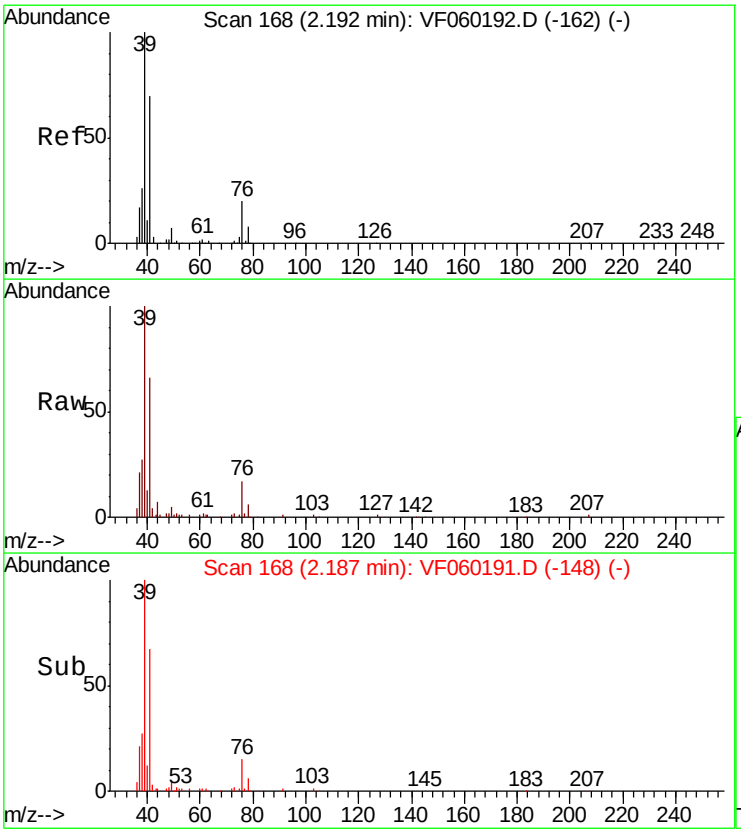
#13
Acrolein
Concen: 281.633 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 8279

Ion	Ratio	Lower	Upper
56	100		
55	70.5	61.4	92.0

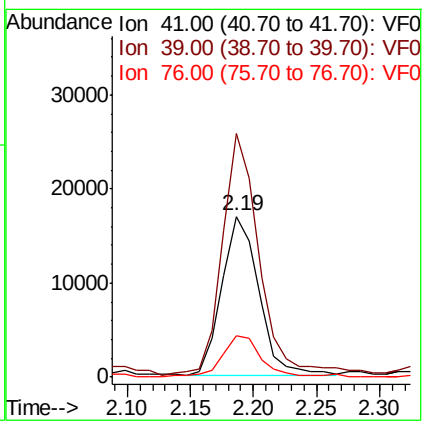


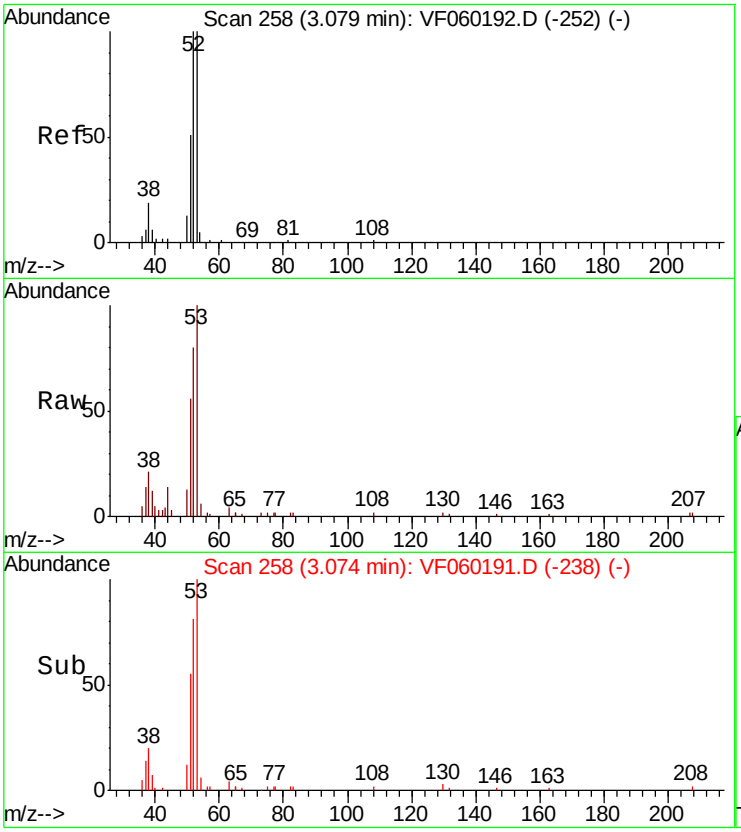


#14
Allyl chloride
Concen: 27.452 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 41 Resp: 34518

Ion	Ratio	Lower	Upper
41	100		
39	151.7	114.6	172.0
76	25.8	23.1	34.7



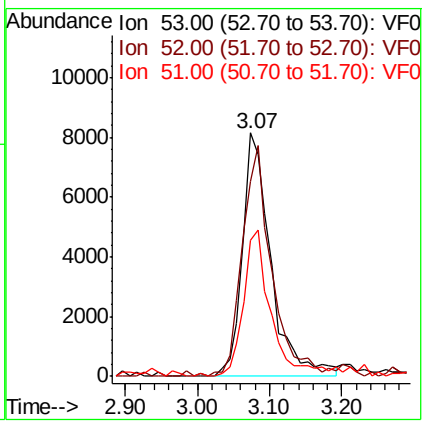


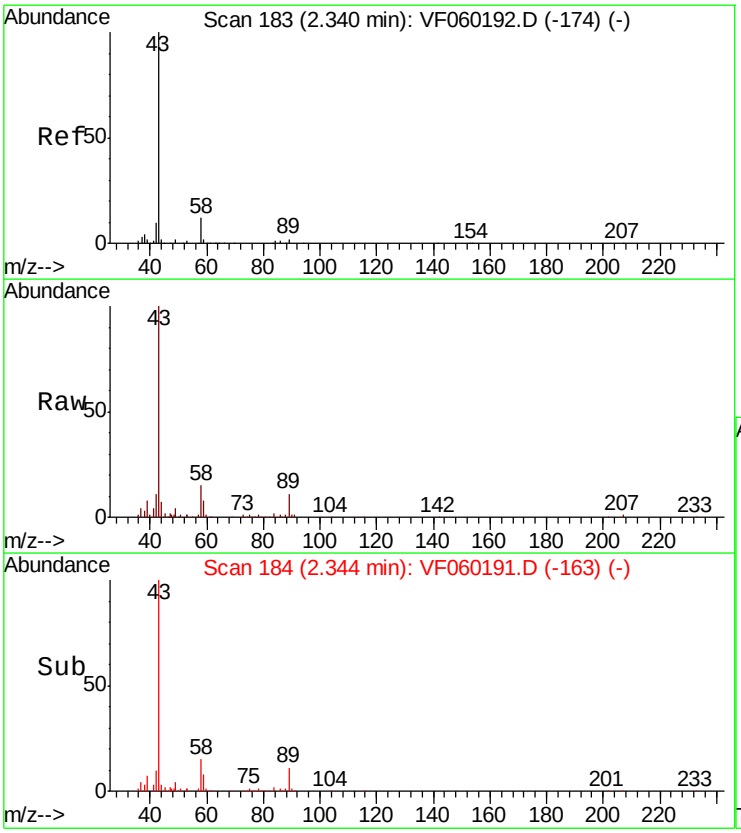
#15
Acrylonitrile
Concen: 322.989 ug/l
RT: 3.07 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 22652

Ion	Ratio	Lower	Upper
53	100		
52	80.1	80.2	120.4#
51	55.7	42.4	63.6

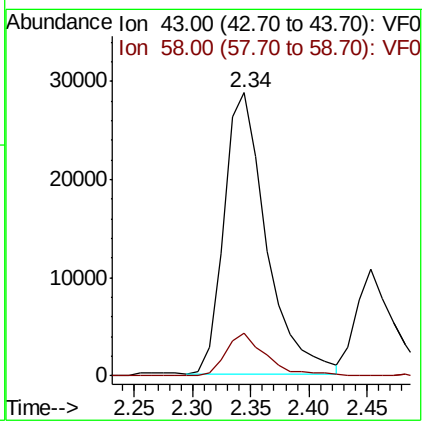


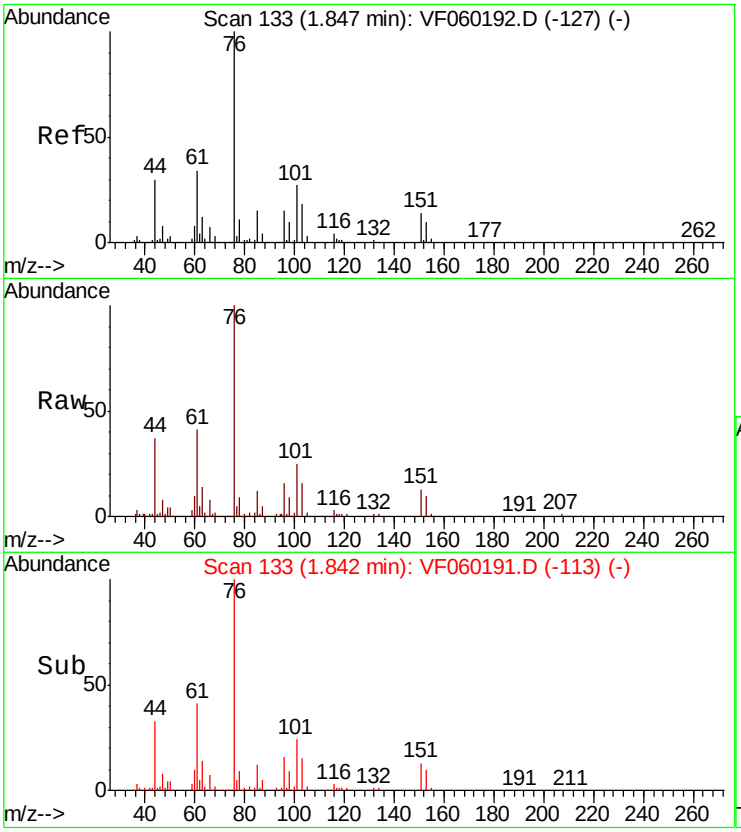


#16
Acetone
Concen: 356.286 ug/l
RT: 2.34 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 43 Resp: 72527

Ion	Ratio	Lower	Upper
43	100		
58	14.9	9.6	14.4#



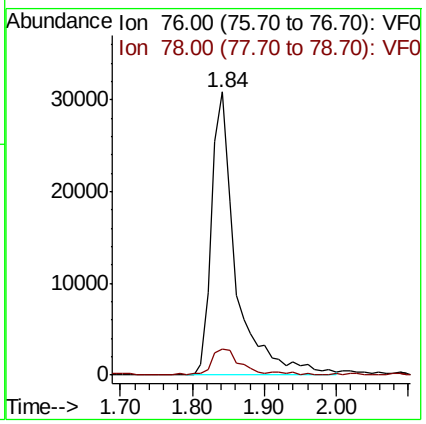


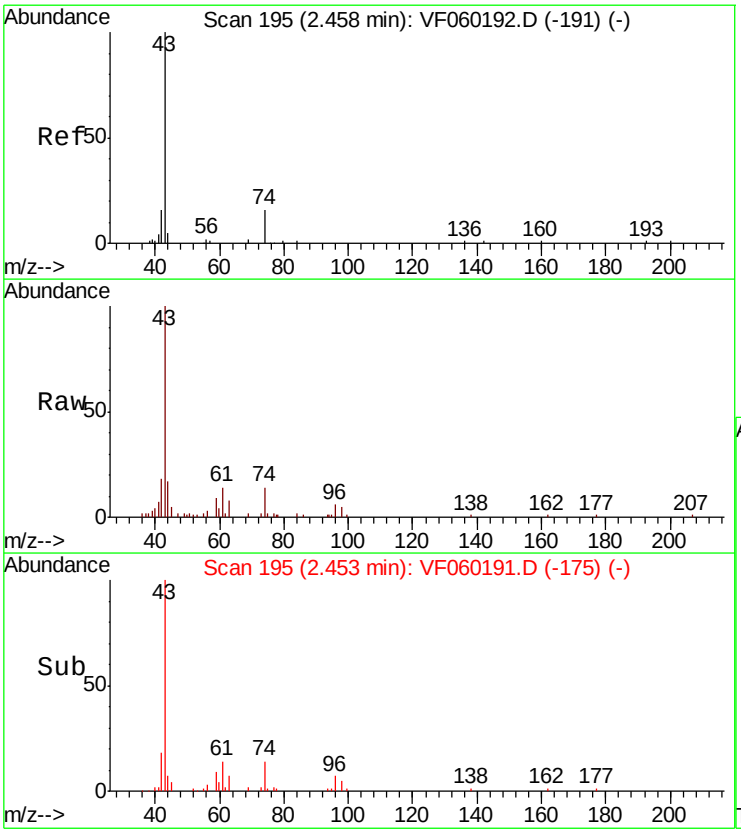
#17
Carbon Disulfide
Concen: 17.679 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 76 Resp: 71926

Ion	Ratio	Lower	Upper
76	100		
78	9.2	8.6	13.0

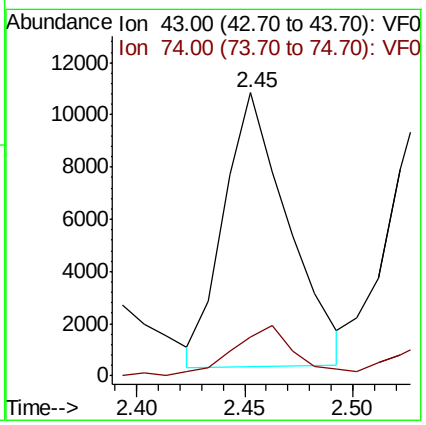


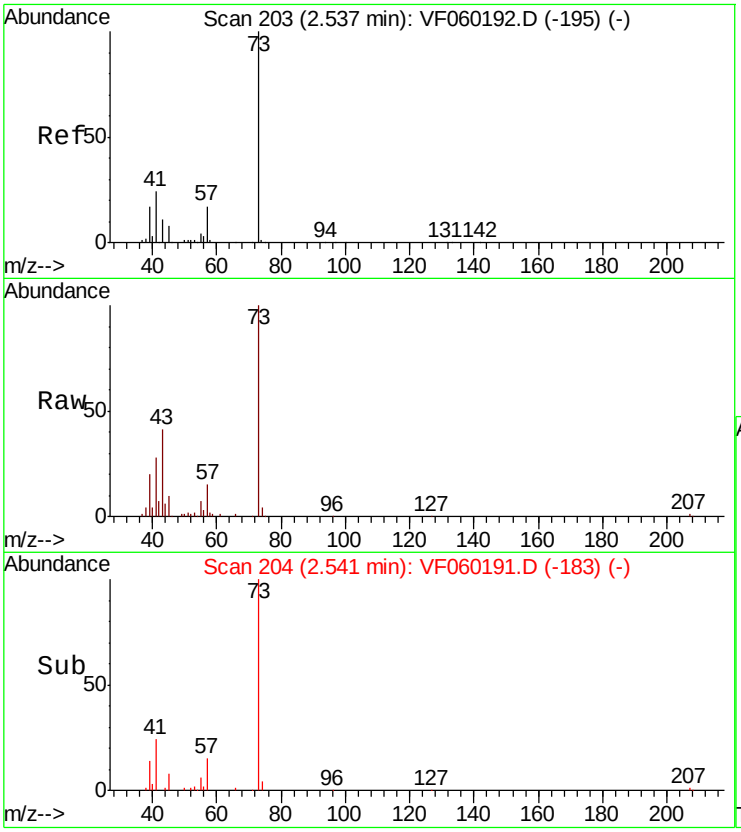


#18
Methyl Acetate
Concen: 53.524 ug/l
RT: 2.45 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 43 Resp: 21863

Ion	Ratio	Lower	Upper
43	100		
74	13.7	11.0	16.4



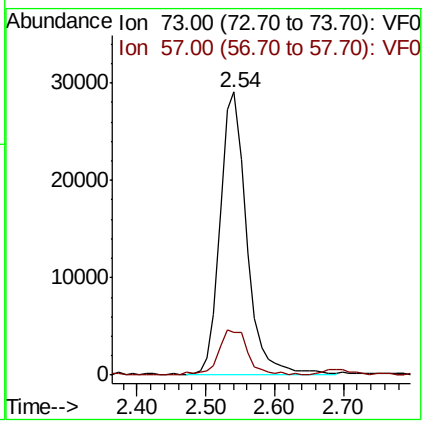


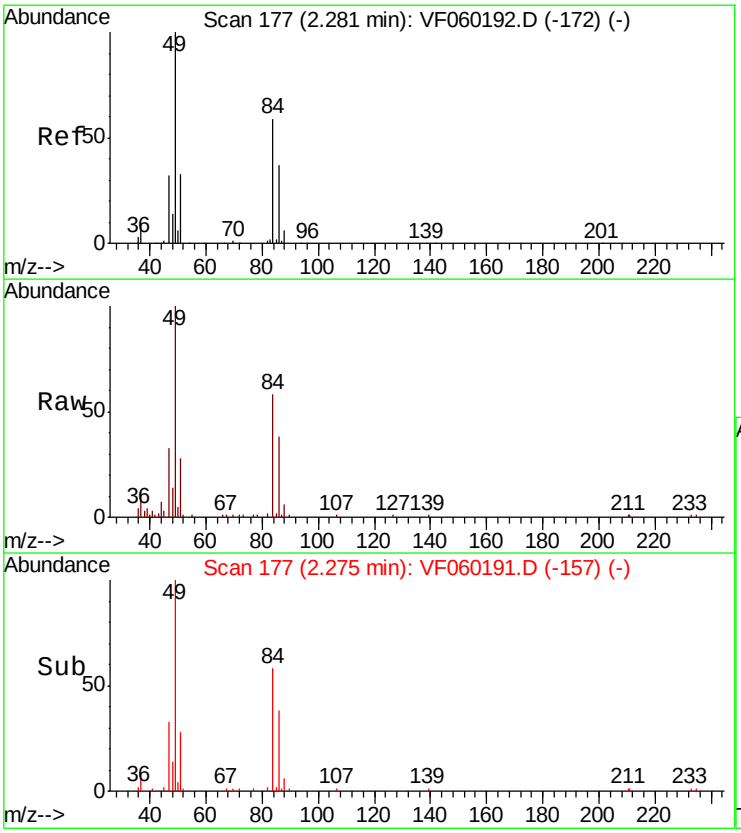
#19
Methyl tert-butyl Ether
Concen: 52.854 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 78328

Ion	Ratio	Lower	Upper
73	100		
57	15.3	13.6	20.4

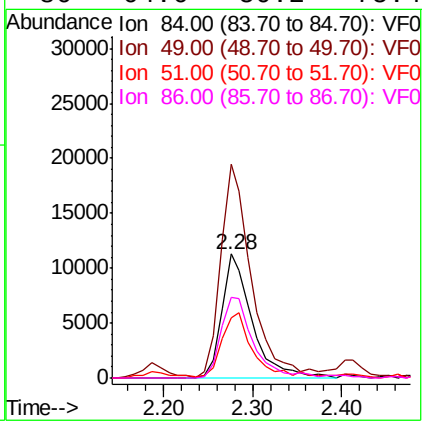


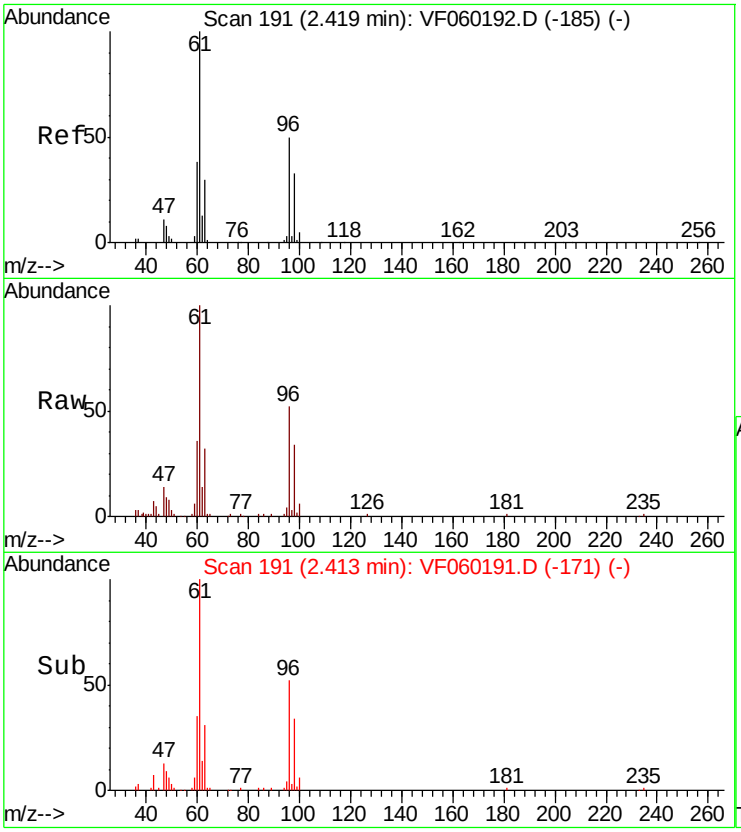


#20
Methylene Chloride
Concen: 29.704 ug/l
RT: 2.28 min Scan# 177
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 84 Resp: 26773

Ion	Ratio	Lower	Upper
84	100		
49	172.3	136.4	204.6
51	48.8	45.1	67.7
86	64.6	50.2	75.4



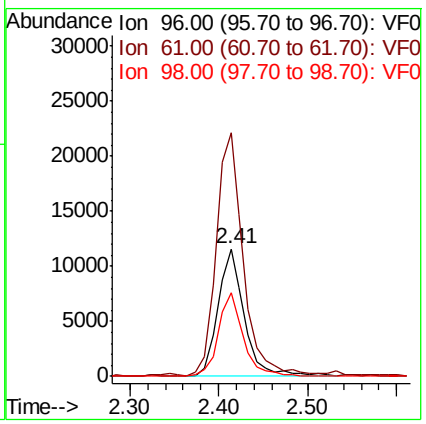


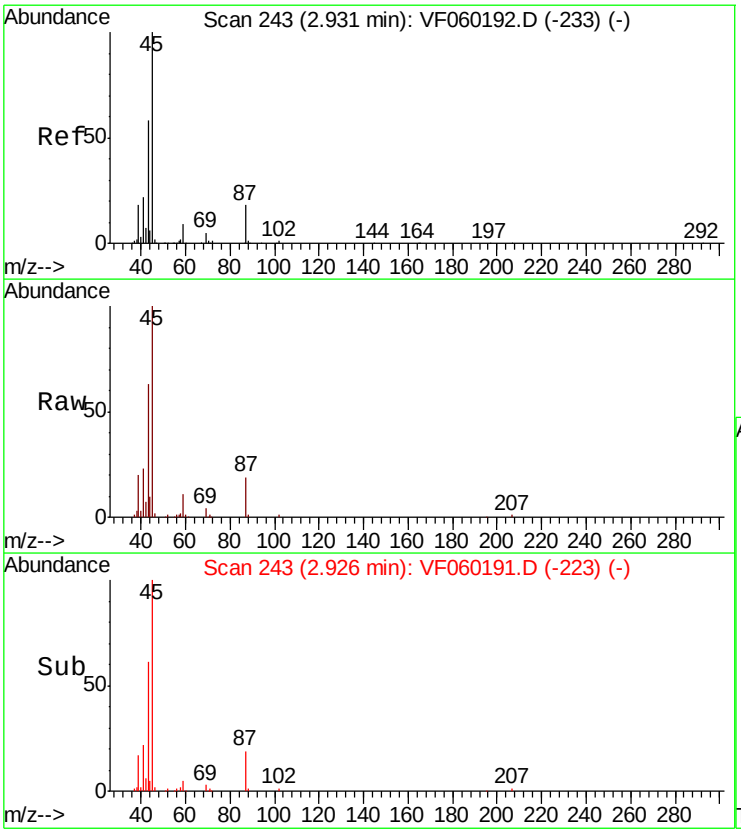
#21
trans-1,2-Dichloroethene
Concen: 20.103 ug/l
RT: 2.41 min Scan# 191
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 96 Resp: 24017

Ion	Ratio	Lower	Upper
96	100		
61	191.5	159.8	239.8
98	65.4	51.9	77.9

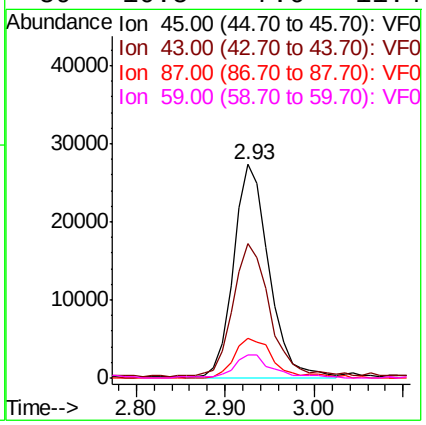


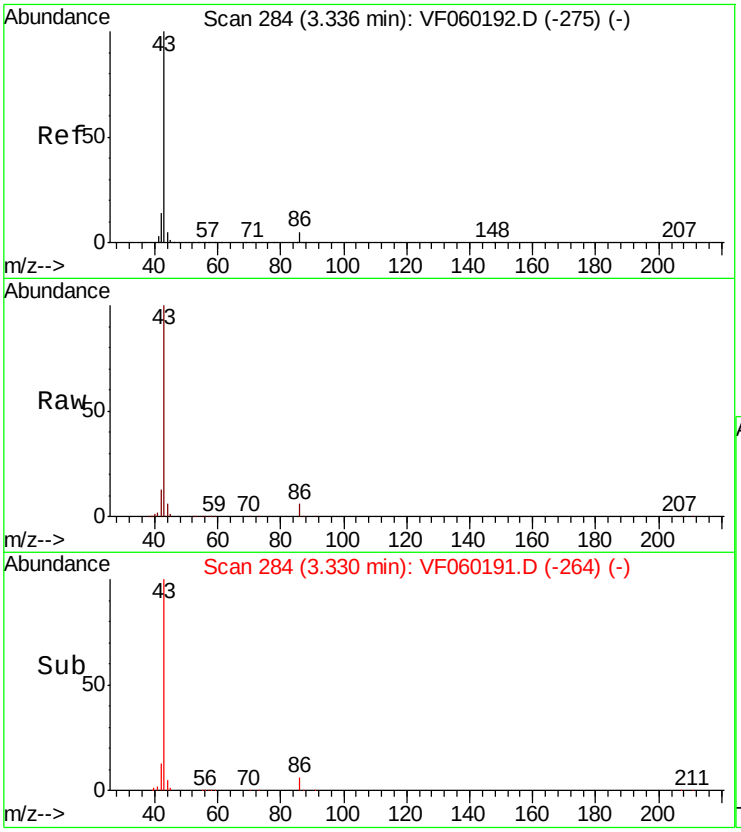


#22
Diisopropyl ether
Concen: 33.309 ug/l
RT: 2.93 min Scan# 243
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 45 Resp: 75960

Ion	Ratio	Lower	Upper
45	100		
43	62.8	46.6	70.0
87	18.9	14.3	21.5
59	10.5	7.6	11.4



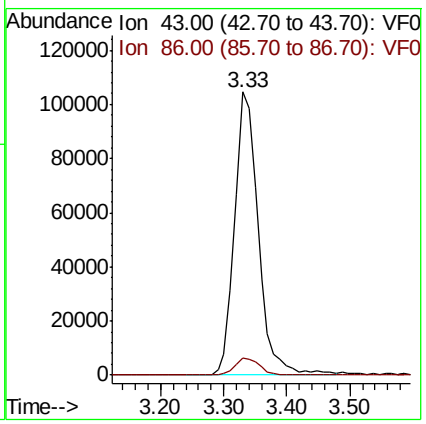


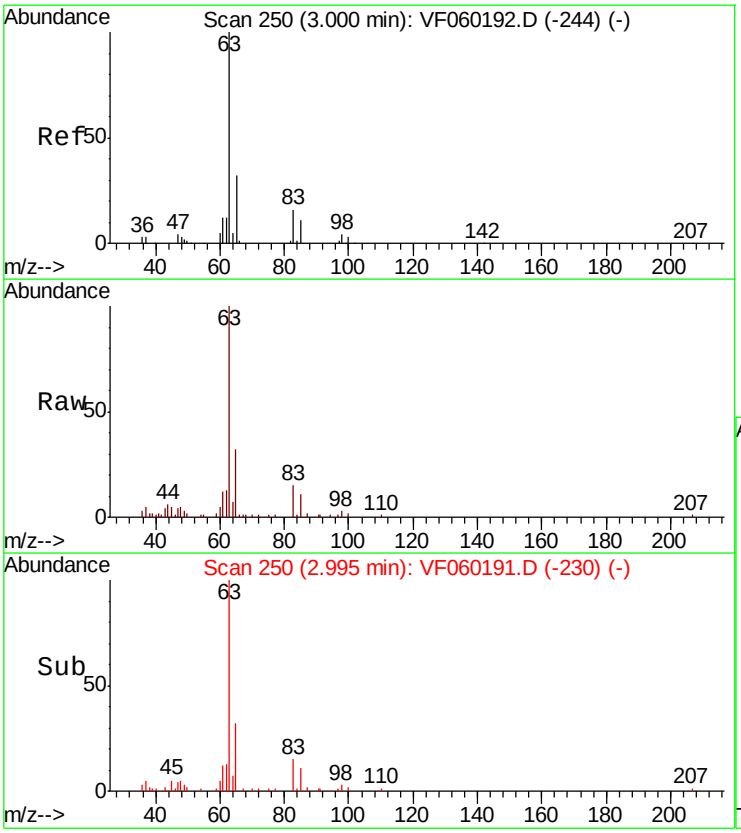
#23
Vinyl Acetate
Concen: 334.702 ug/l
RT: 3.33 min Scan# 284
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 269476

Ion	Ratio	Lower	Upper
43	100		
86	6.3	4.0	6.0#

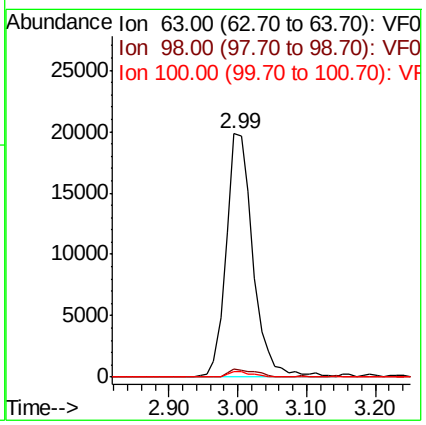


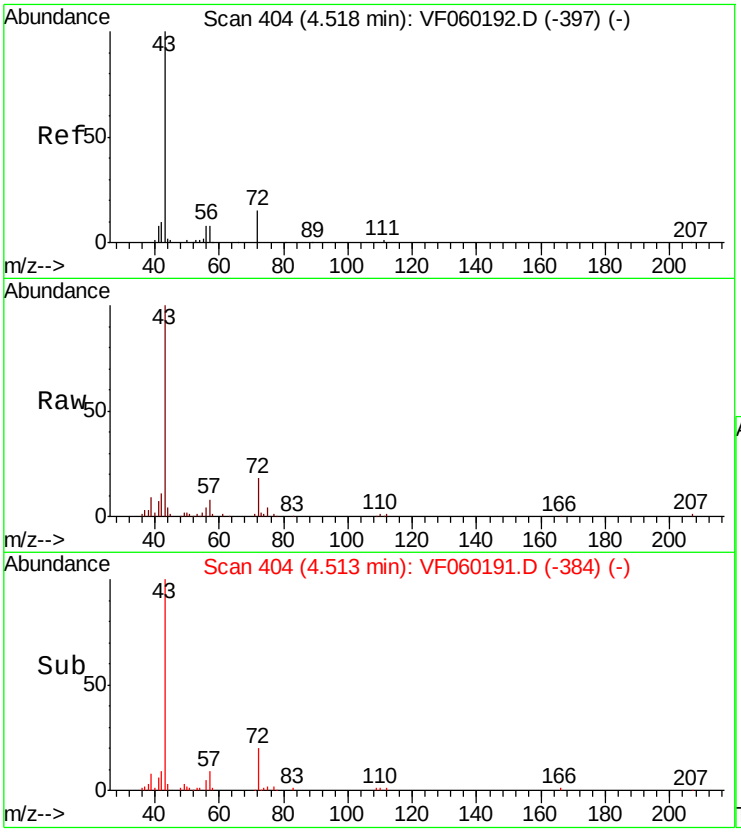


#24
1,1-Dichloroethane
Concen: 24.916 ug/l
RT: 2.99 min Scan# 250
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 63 Resp: 53378

Ion	Ratio	Lower	Upper
63	100		
98	3.4	1.9	5.7
100	2.5	1.5	4.4



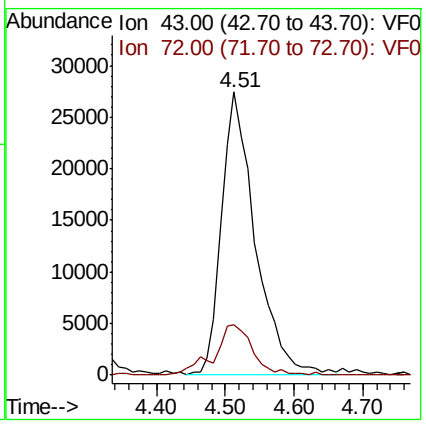


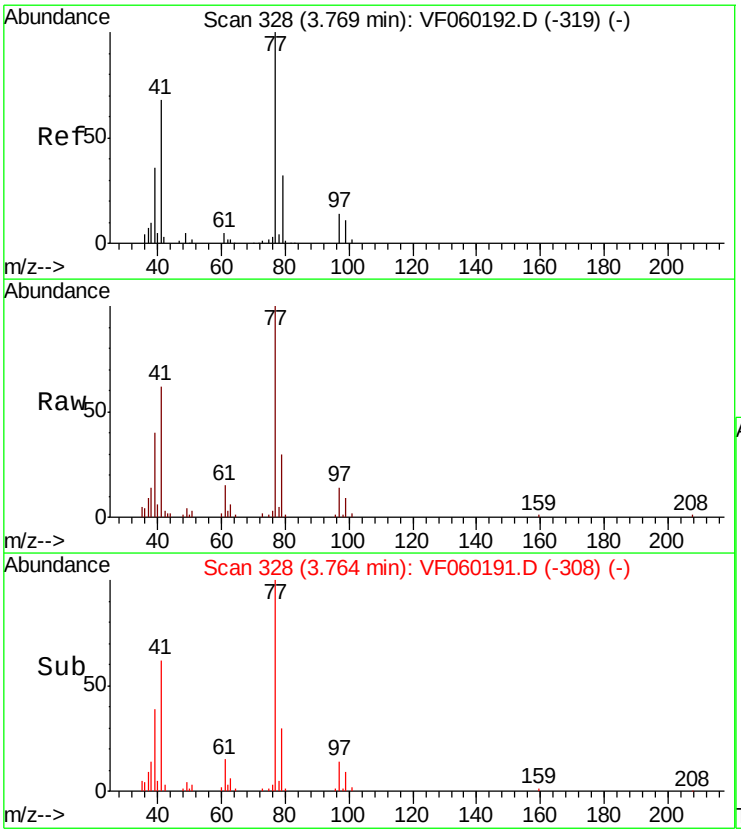
#25
2-Butanone
Concen: 427.982 ug/l
RT: 4.51 min Scan# 404
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 93718

Ion	Ratio	Lower	Upper
43	100		
72	17.9	14.4	21.6

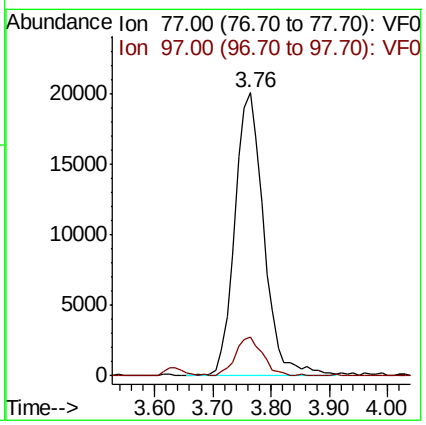


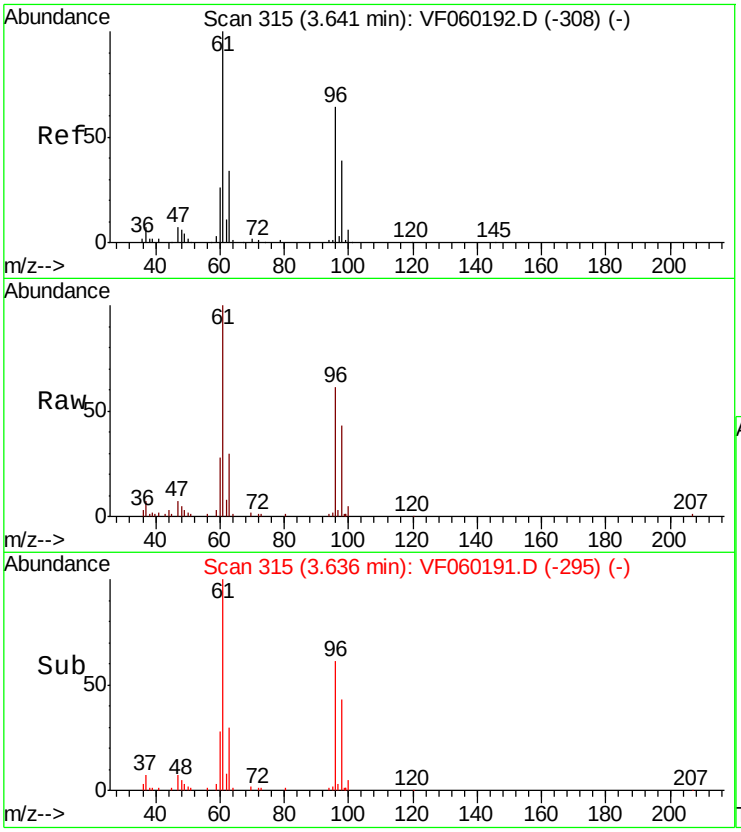


#26
2,2-Dichloropropane
Concen: 40.466 ug/l
RT: 3.76 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 77 Resp: 69799

Ion	Ratio	Lower	Upper
77	100		
97	13.5	7.1	21.4



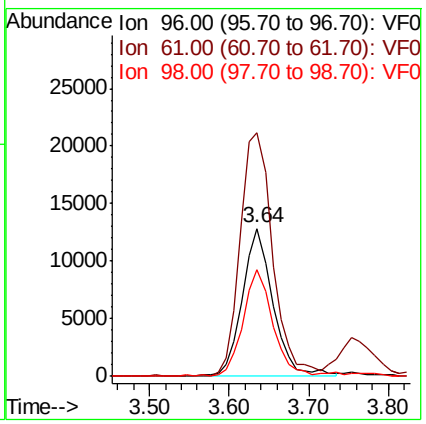


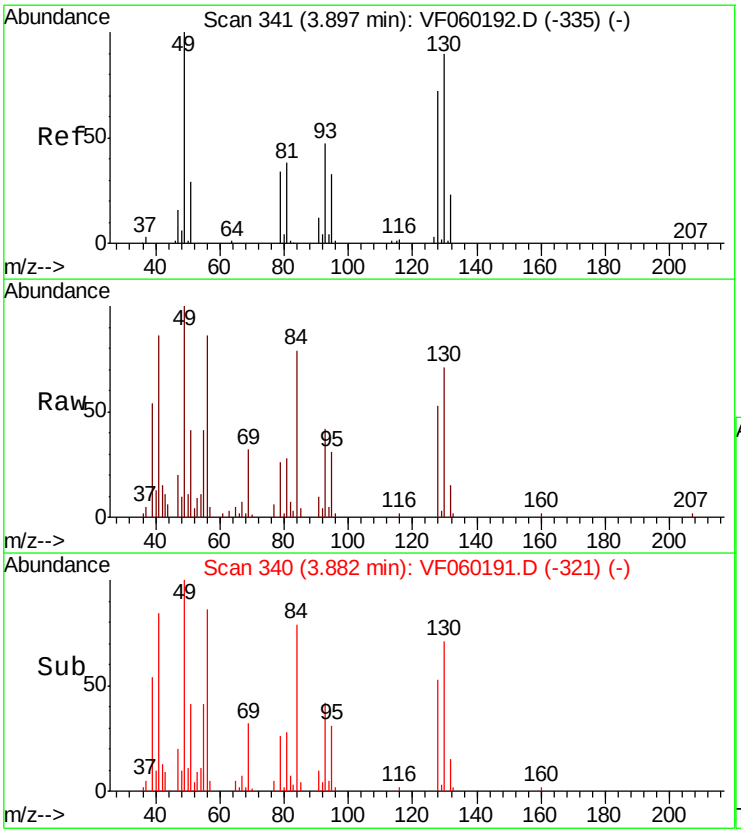
#27
cis-1,2-Dichloroethene
Concen: 35.391 ug/l
RT: 3.64 min Scan# 315
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 34177

Ion	Ratio	Lower	Upper
96	100		
61	164.9	0.0	311.8
98	72.4	0.0	121.4

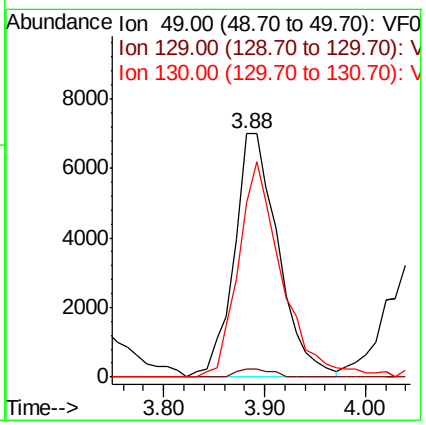


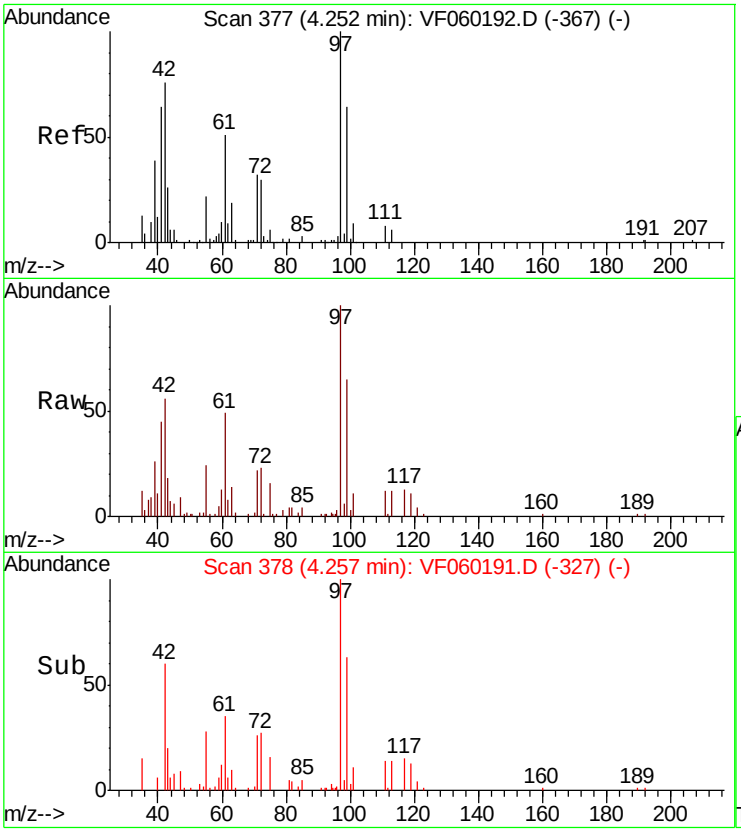


#28
Bromochloromethane
Concen: 39.992 ug/l
RT: 3.88 min Scan# 340
Delta R.T. -0.02 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 49 Resp: 21379

Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	3.8
130	71.5	70.3	105.5



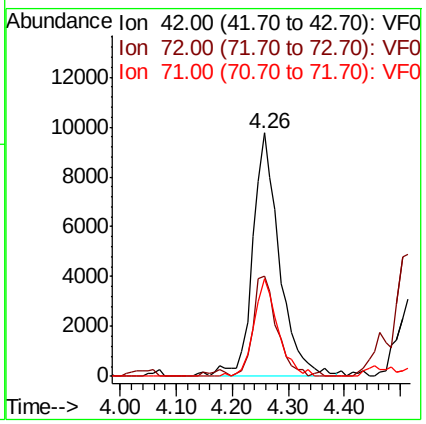


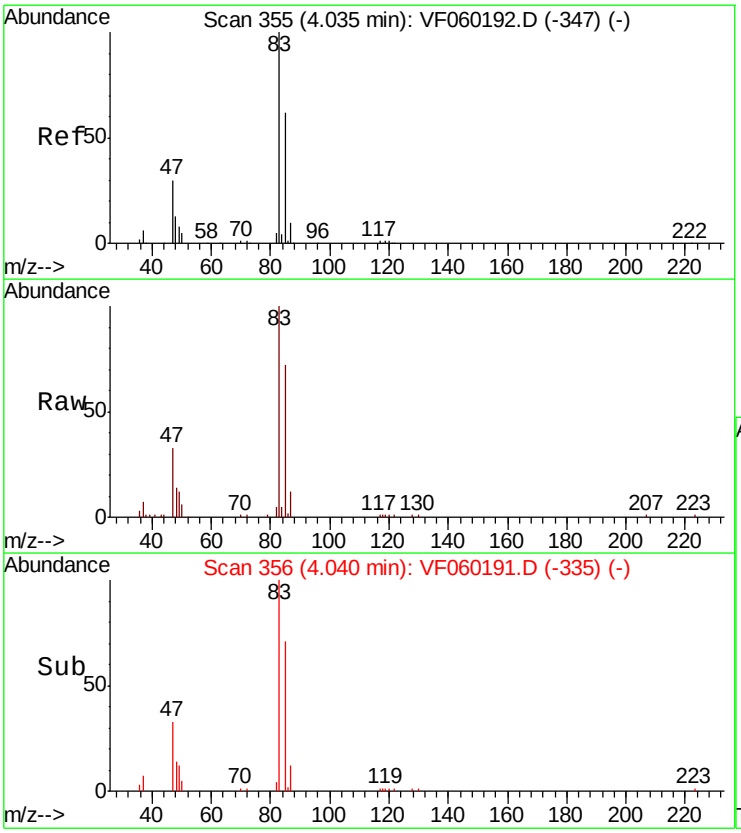
#29
Tetrahydrofuran
Concen: 362.511 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 32288

Ion	Ratio	Lower	Upper
42	100		
72	36.7	28.2	42.2
71	35.8	28.6	42.8

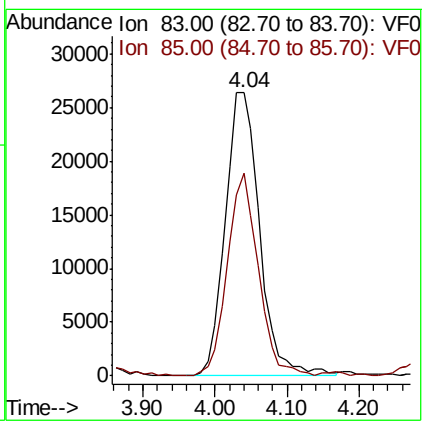


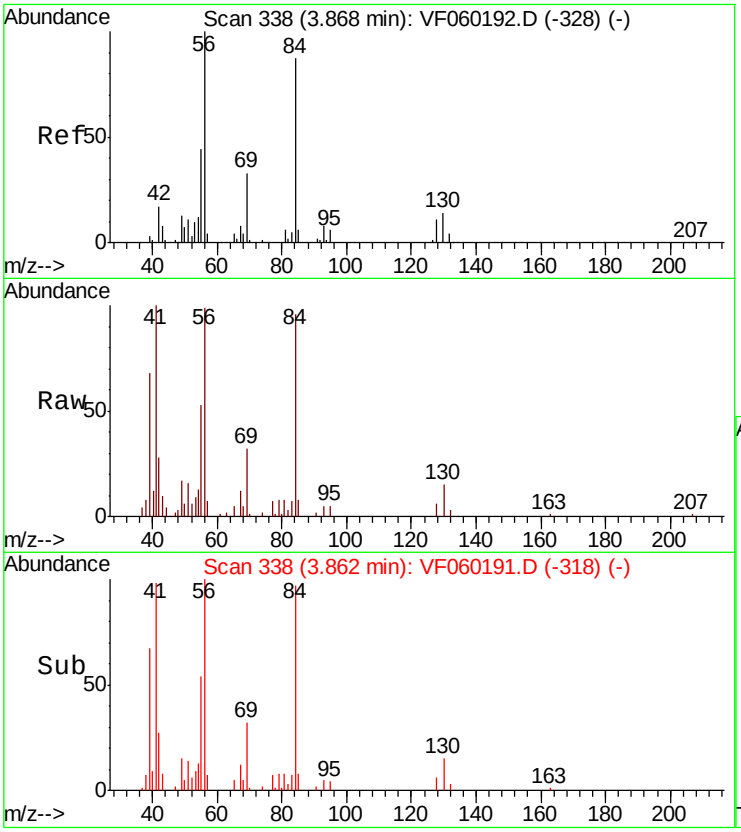


#30
Chloroform
Concen: 33.582 ug/l
RT: 4.04 min Scan# 356
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 83 Resp: 87682

Ion	Ratio	Lower	Upper
83	100		
85	71.5	49.5	74.3



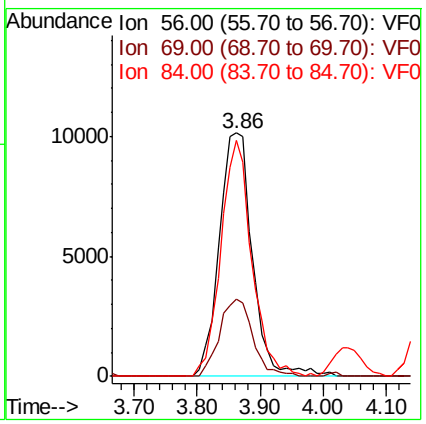


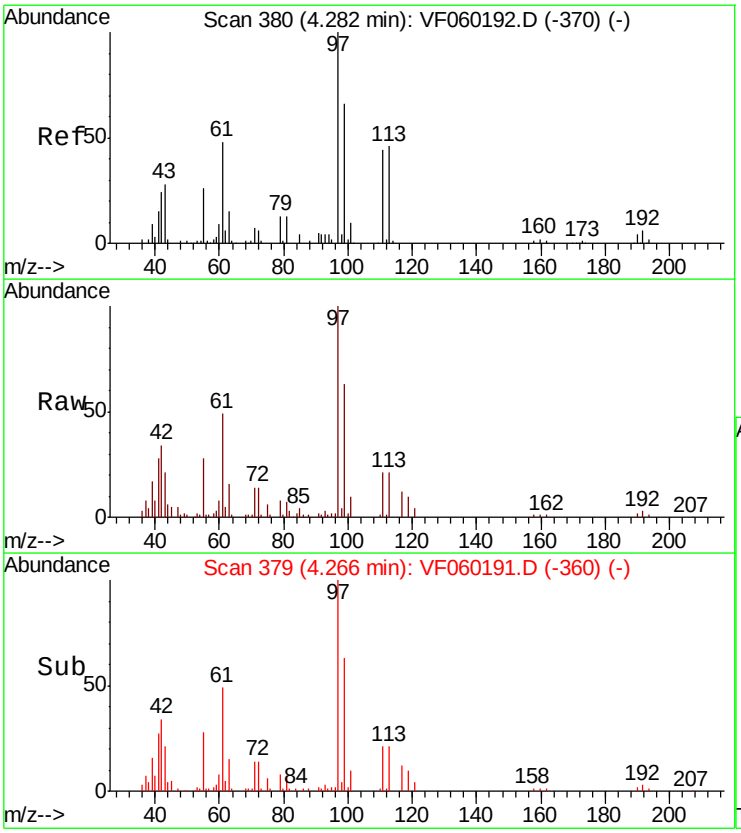
#31
Cyclohexane
Concen: 19.200 ug/l
RT: 3.86 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 36937

Ion	Ratio	Lower	Upper
56	100		
69	31.9	26.4	39.6
84	97.1	69.9	104.9

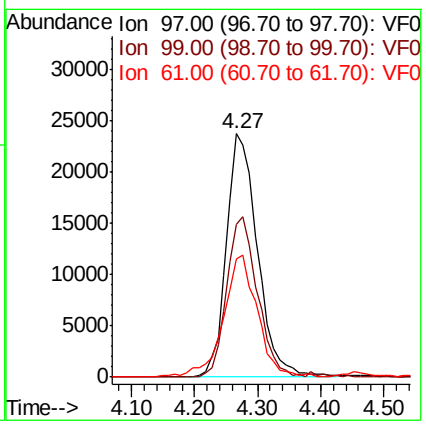


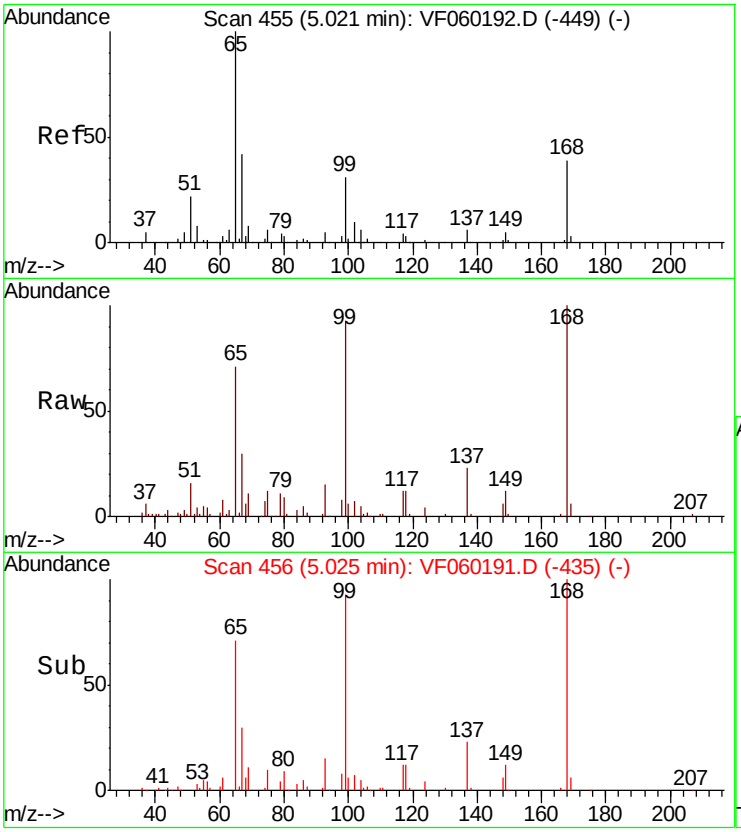


#32
1,1,1-Trichloroethane
Concen: 24.081 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.02 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 97 Resp: 80973

Ion	Ratio	Lower	Upper
97	100		
99	62.7	53.0	79.6
61	48.5	38.9	58.3



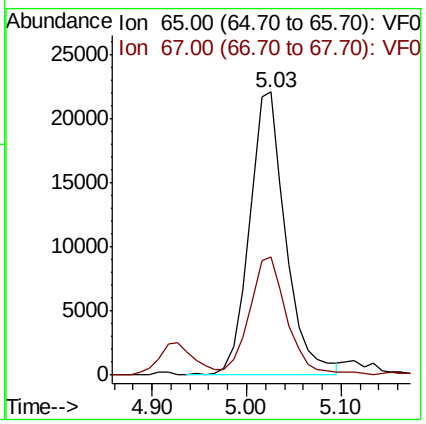


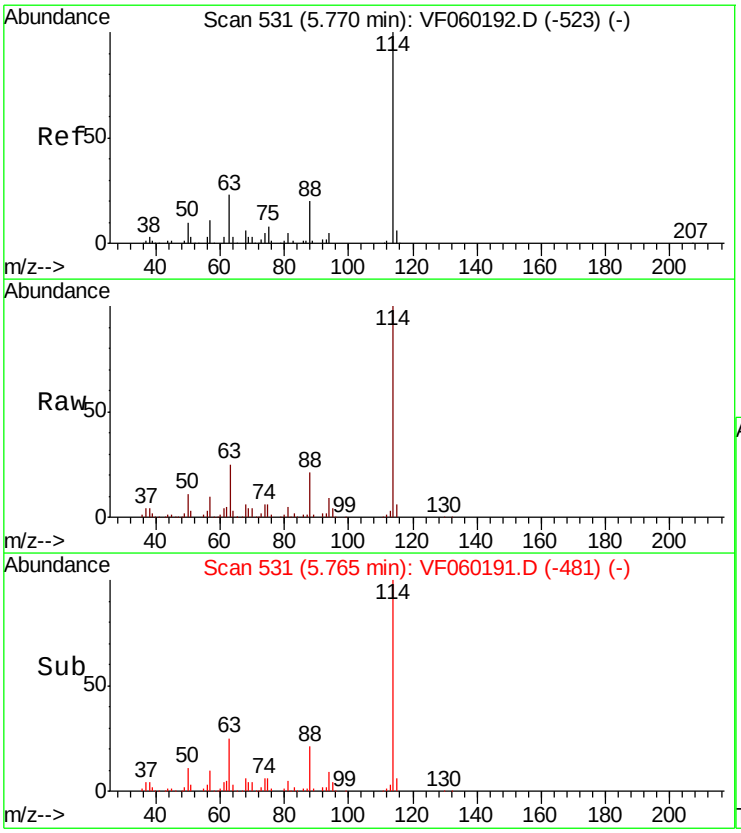
#33
1,2-Dichloroethane-d4
Concen: 47.132 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 58700

Ion	Ratio	Lower	Upper
65	100		
67	42.0	0.0	87.8

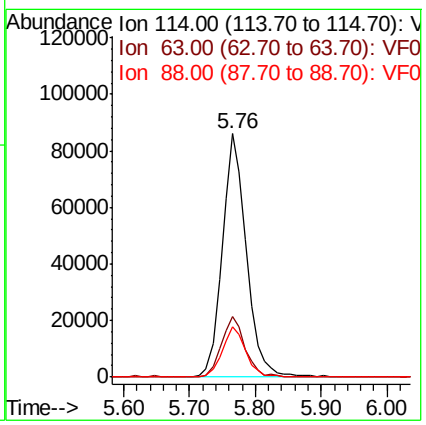


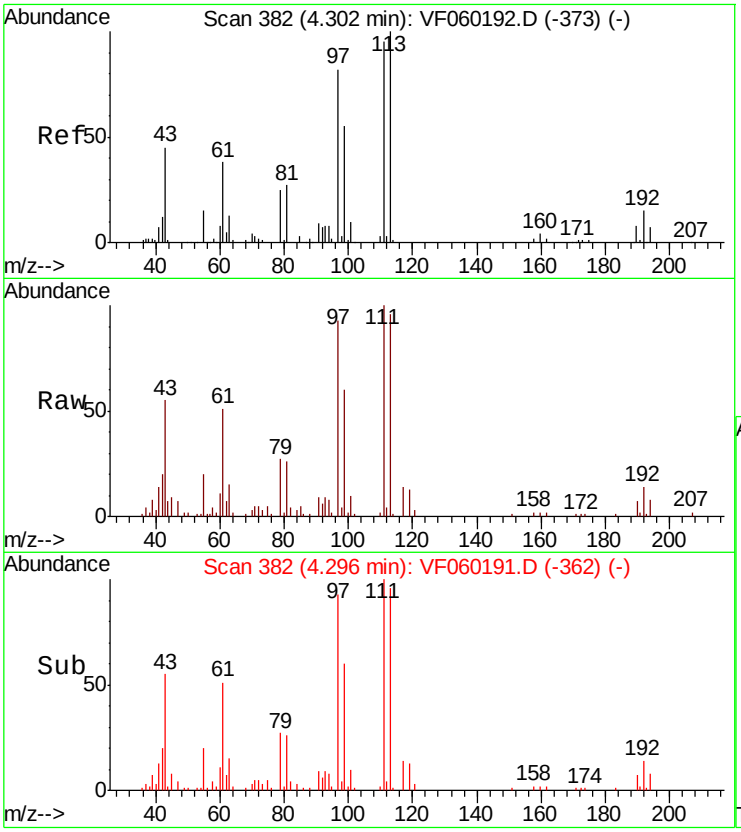


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 531
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:114 Resp: 219941

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	46.4
88	20.8	0.0	40.4



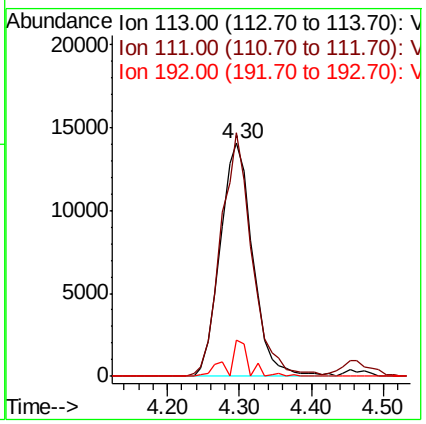


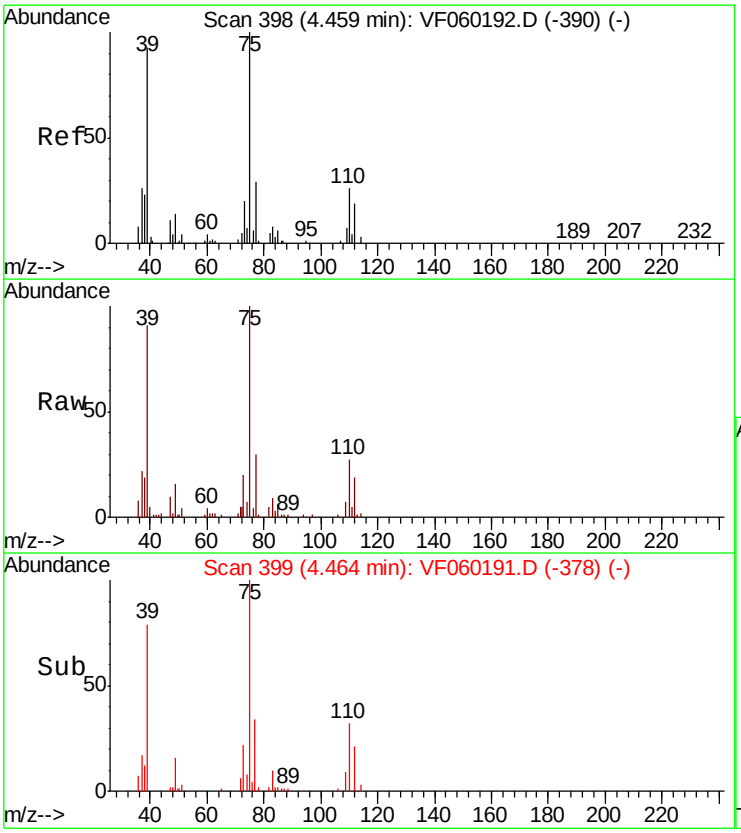
#35
Dibromofluoromethane
Concen: 28.714 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:113 Resp: 43989

Ion	Ratio	Lower	Upper
113	100		
111	103.7	75.8	113.8
192	15.7	12.2	18.4

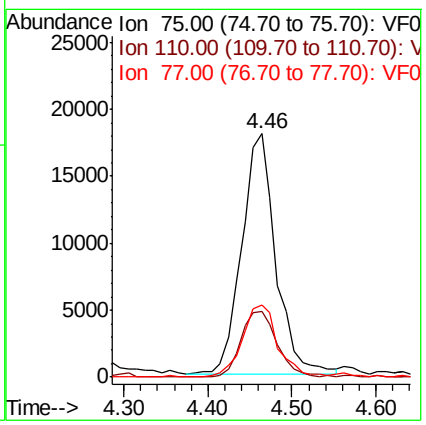


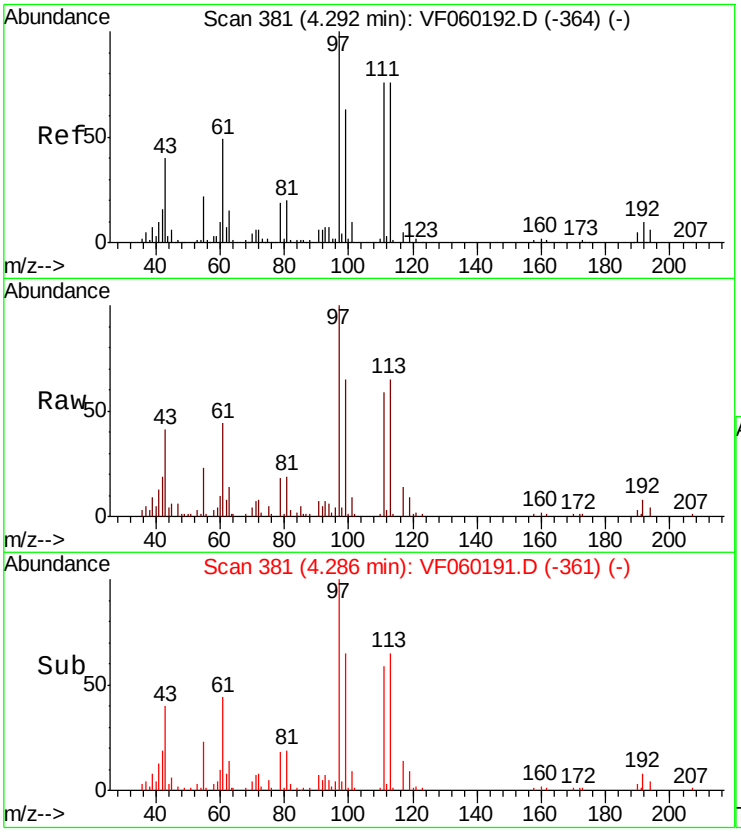


#36
1,1-Dichloropropene
Concen: 17.237 ug/l
RT: 4.46 min Scan# 399
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 75 Resp: 50767

Ion	Ratio	Lower	Upper
75	100		
110	26.9	13.0	38.9
77	29.9	22.9	34.3



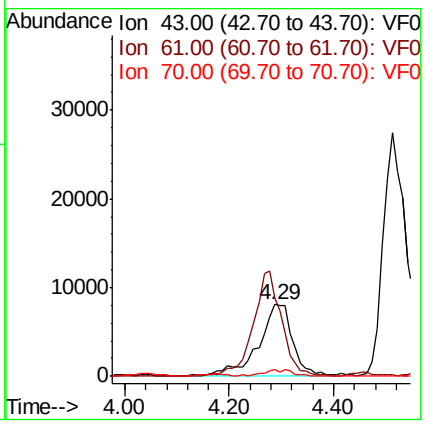


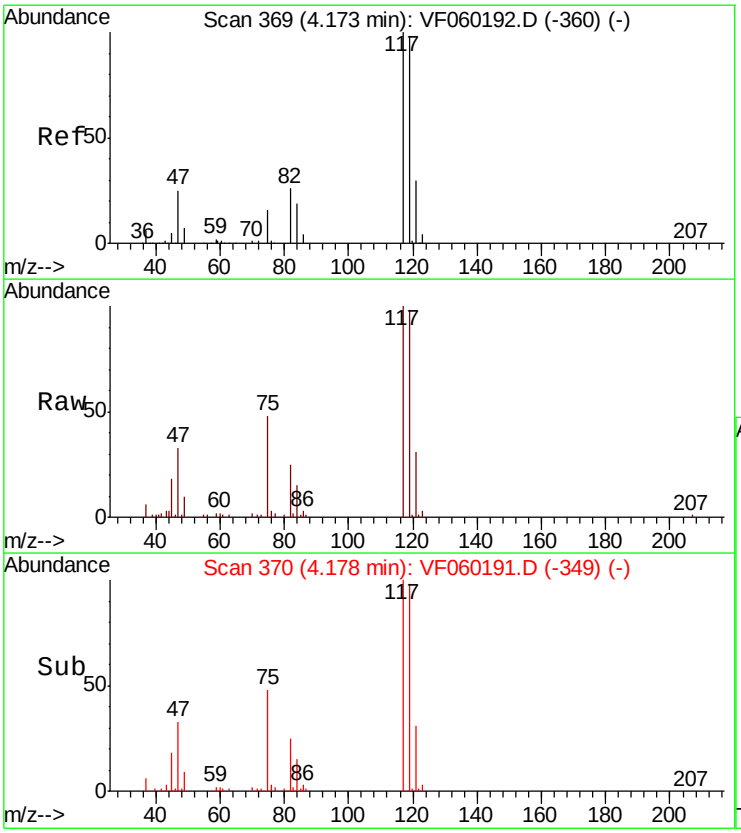
#37
Ethyl Acetate
Concen: 65.674 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 36971

Ion	Ratio	Lower	Upper
43	100		
61	109.2	97.2	145.8
70	9.2	9.0	13.6

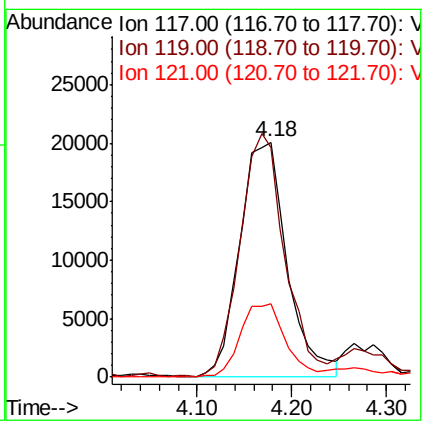


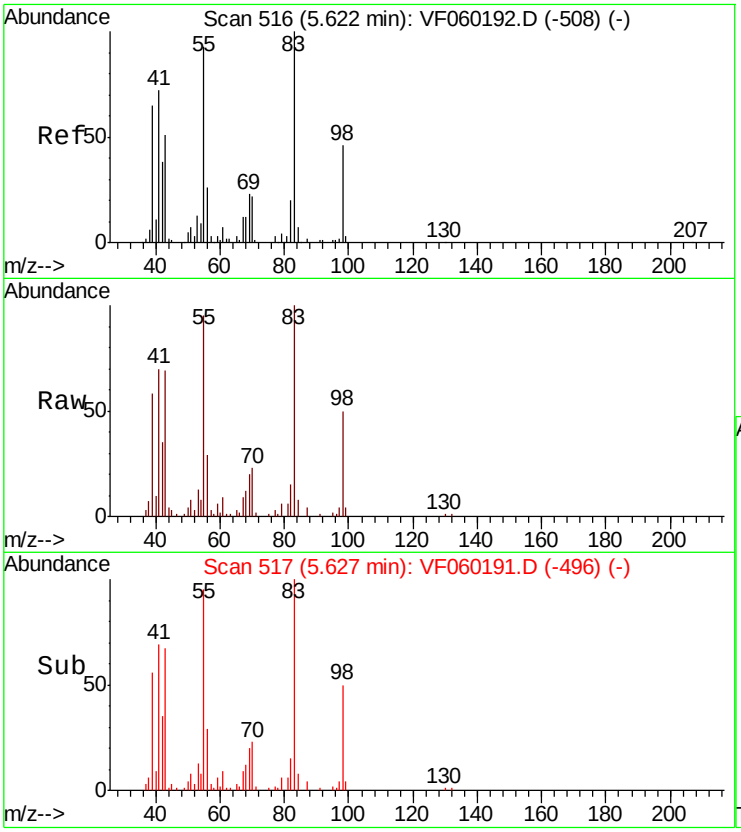


#38
Carbon Tetrachloride
Concen: 17.584 ug/l
RT: 4.18 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:117 Resp: 70221

Ion	Ratio	Lower	Upper
117	100		
119	97.8	79.0	118.6
121	31.3	24.6	37.0



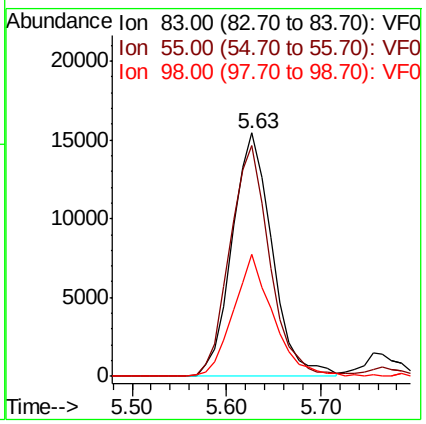


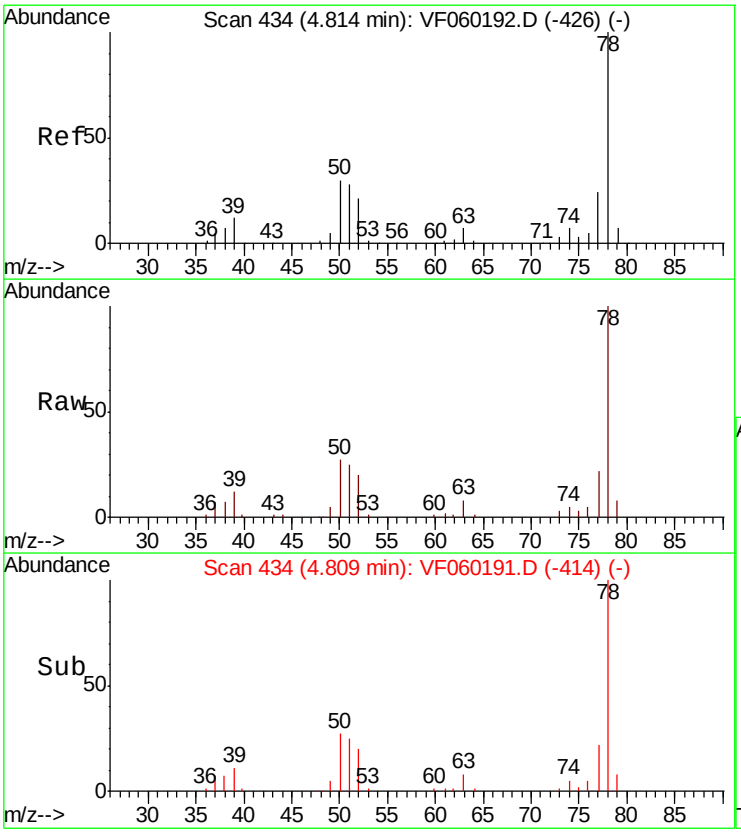
#39
Methylcyclohexane
Concen: 16.423 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 45182

Ion	Ratio	Lower	Upper
83	100		
55	95.0	74.5	111.7
98	50.2	36.7	55.1

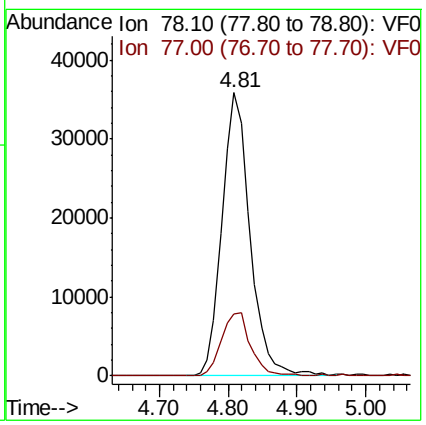


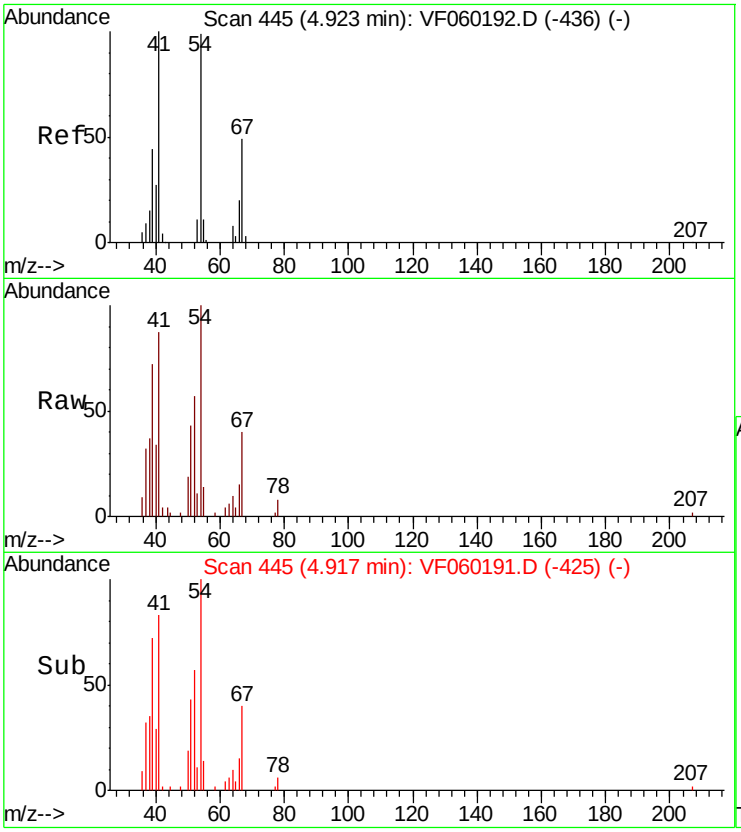


#40
Benzene
Concen: 23.816 ug/l
RT: 4.81 min Scan# 434
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 78 Resp: 101168

Ion	Ratio	Lower	Upper
78	100		
77	22.0	19.4	29.0



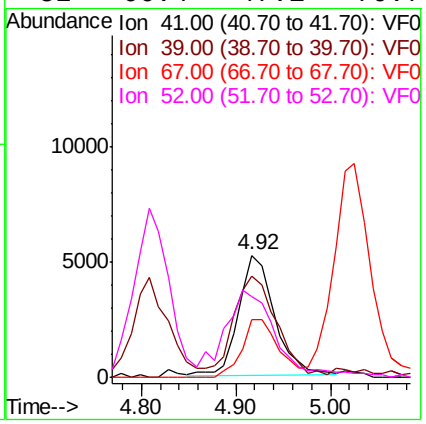


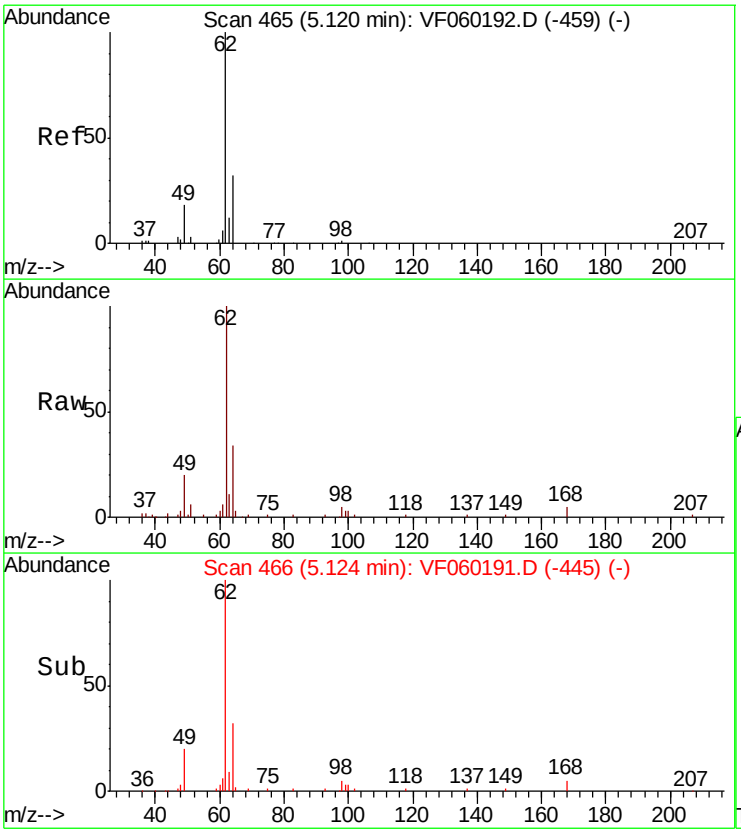
#41
Methacrylonitrile
Concen: 47.687 ug/l
RT: 4.92 min Scan# 445
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 41 Resp: 13802

Ion	Ratio	Lower	Upper
41	100		
39	82.6	64.5	96.7
67	46.7	38.5	57.7
52	66.4	47.1	70.7

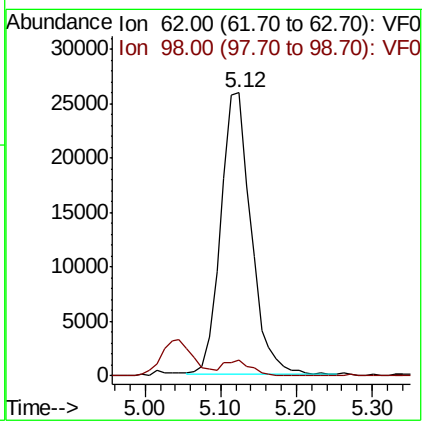


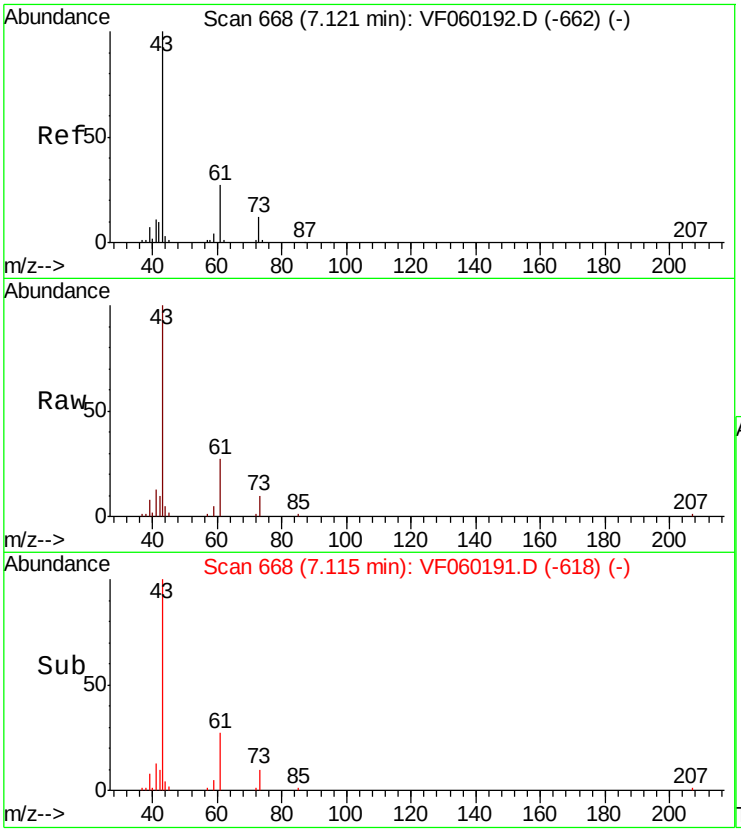


#42
1,2-Dichloroethane
Concen: 39.609 ug/l
RT: 5.12 min Scan# 466
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 62 Resp: 71413

Ion	Ratio	Lower	Upper
62	100		
98	5.4	0.0	9.2



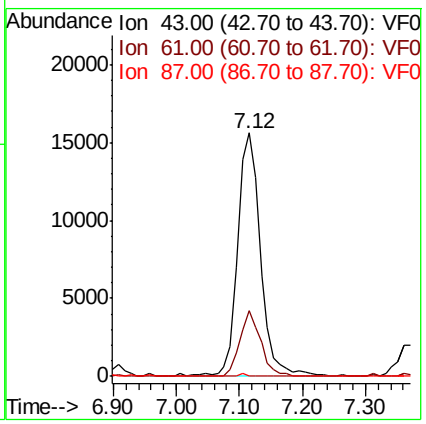


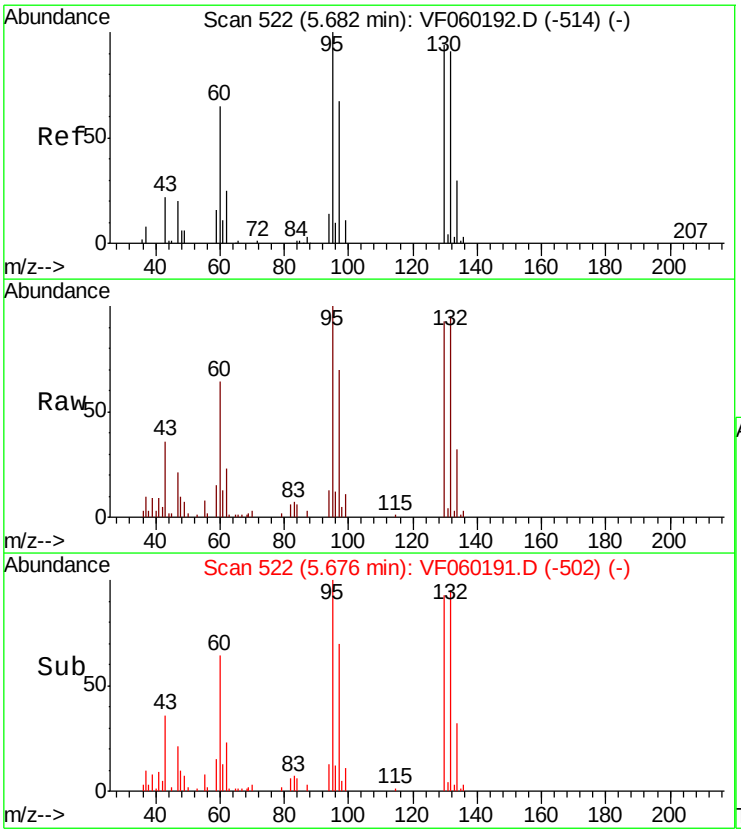
#43
Isopropyl Acetate
Concen: 56.526 ug/l
RT: 7.12 min Scan# 668
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 38896

Ion	Ratio	Lower	Upper
43	100		
61	26.8	21.4	32.0
87	0.0	0.3	0.5#

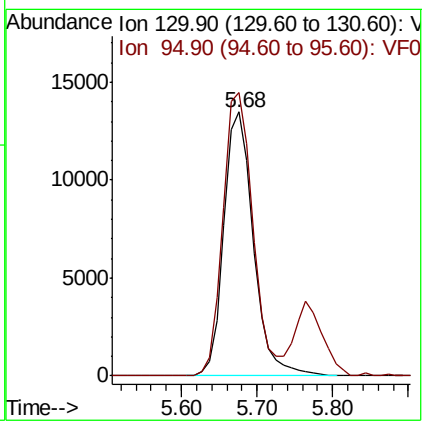


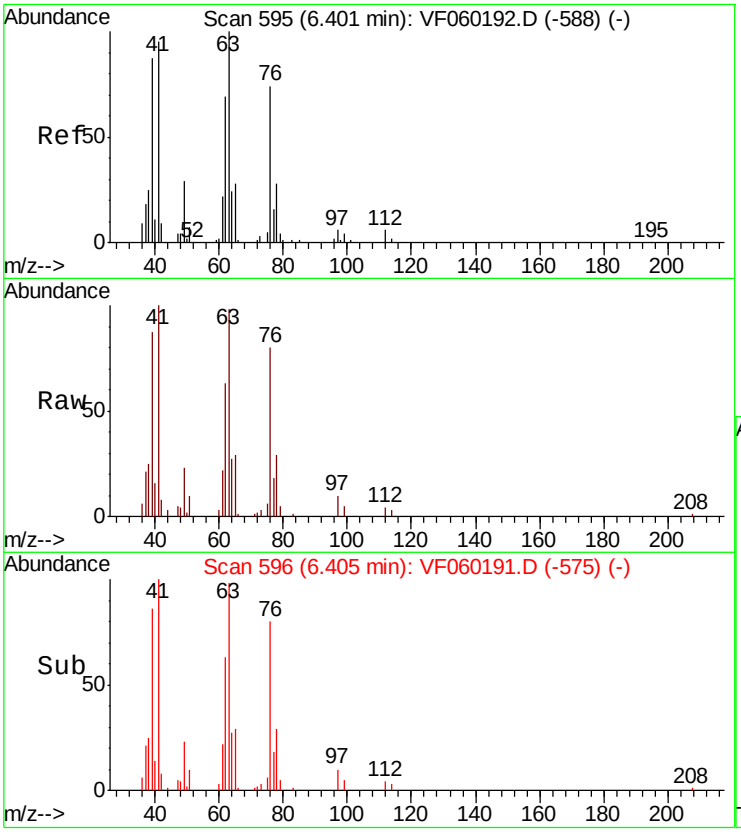


#44
Trichloroethene
Concen: 20.781 ug/l
RT: 5.68 min Scan# 522
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:130 Resp: 36458

Ion	Ratio	Lower	Upper
130	100		
95	107.2	0.0	213.4



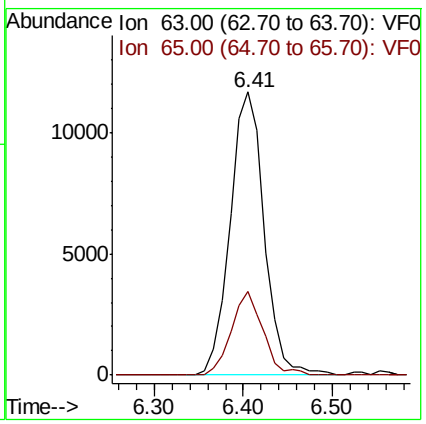


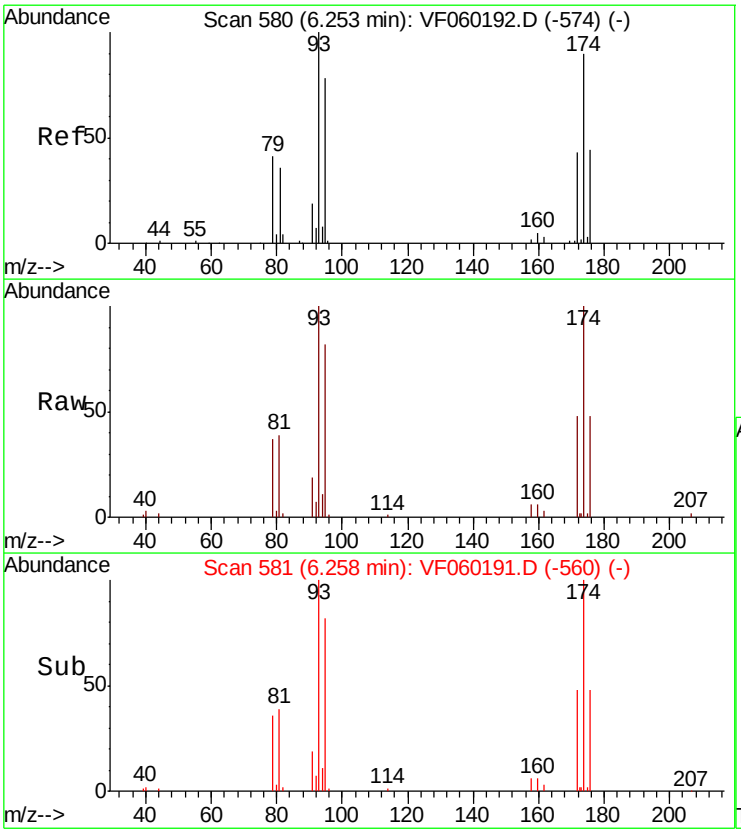
#45
1,2-Dichloropropane
Concen: 32.123 ug/l
RT: 6.41 min Scan# 596
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 63 Resp: 31060

Ion	Ratio	Lower	Upper
63	100		
65	29.6	22.2	33.4

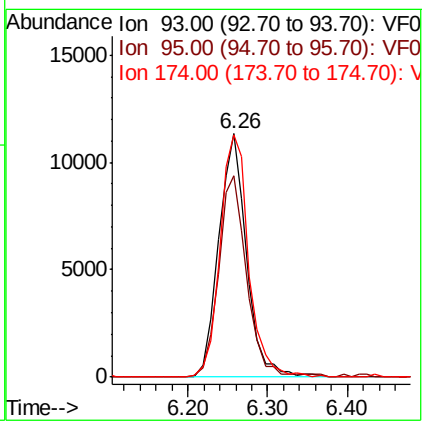


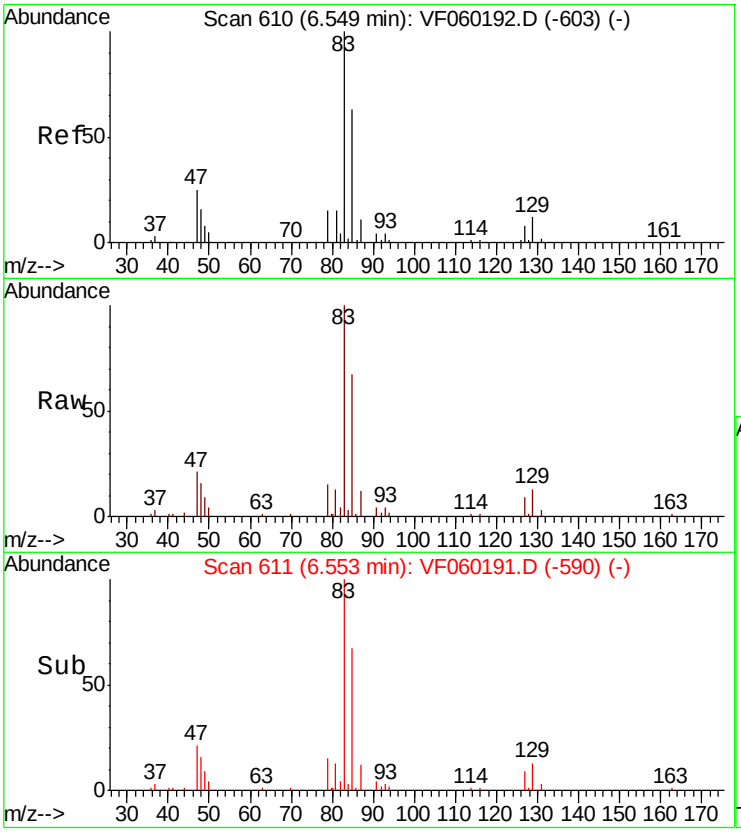


#46
Dibromomethane
Concen: 46.489 ug/l
RT: 6.26 min Scan# 581
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 93 Resp: 27773

Ion	Ratio	Lower	Upper
93	100		
95	82.5	63.4	95.2
174	99.8	72.0	108.0



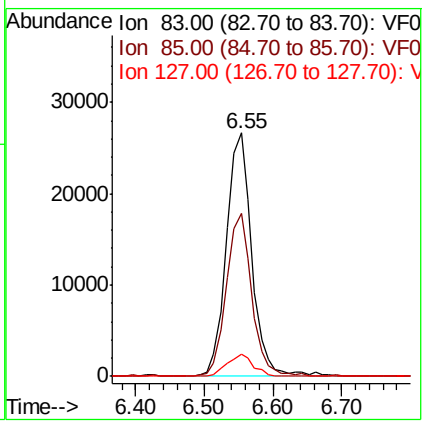


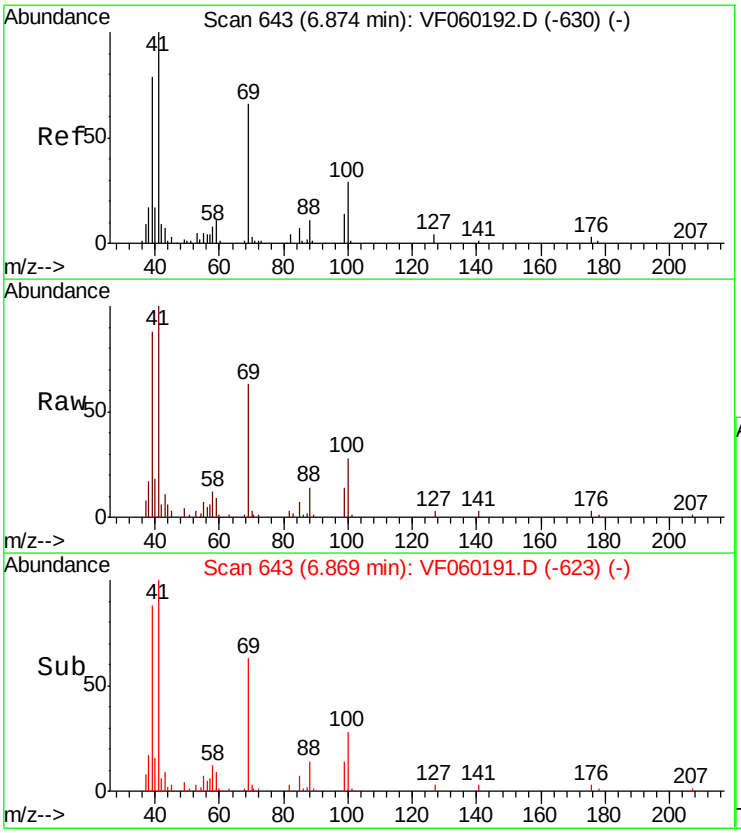
#47
Bromodichloromethane
Concen: 34.765 ug/l
RT: 6.55 min Scan# 611
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 83 Resp: 68256

Ion	Ratio	Lower	Upper
83	100		
85	67.0	50.1	75.1
127	9.0	6.6	10.0

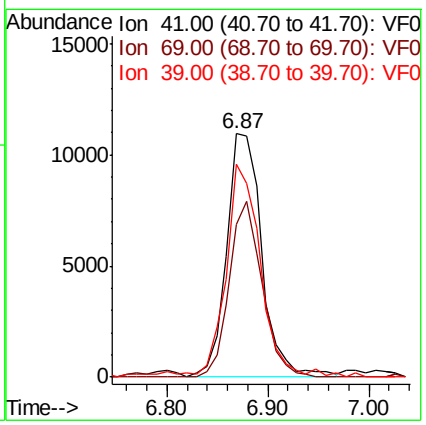


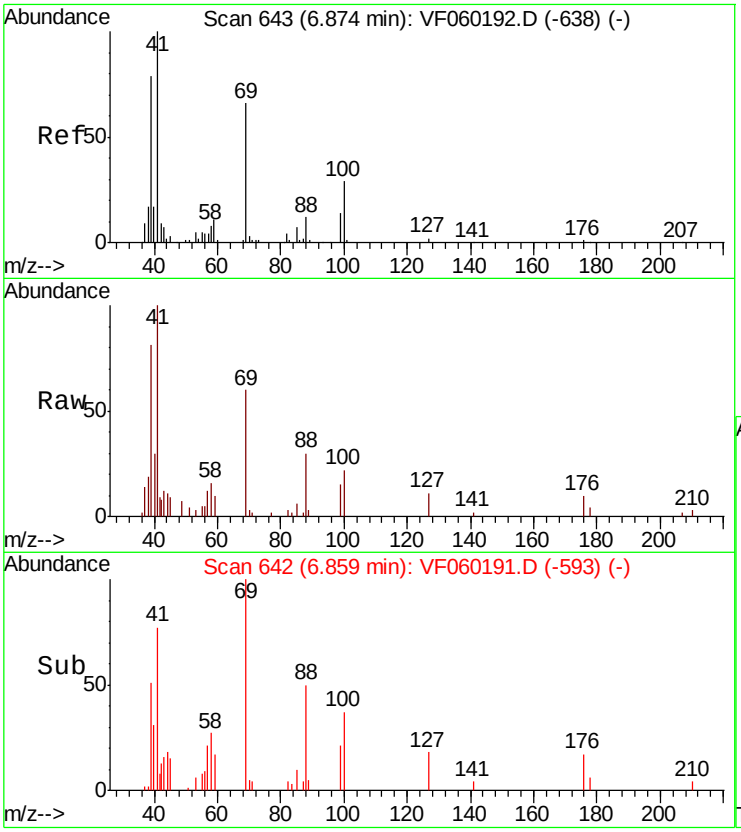


#48
Methyl methacrylate
Concen: 48.672 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 41 Resp: 26601

Ion	Ratio	Lower	Upper
41	100		
69	62.5	52.4	78.6
39	87.6	63.6	95.4



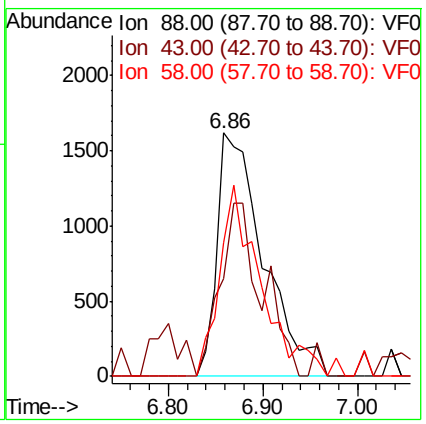


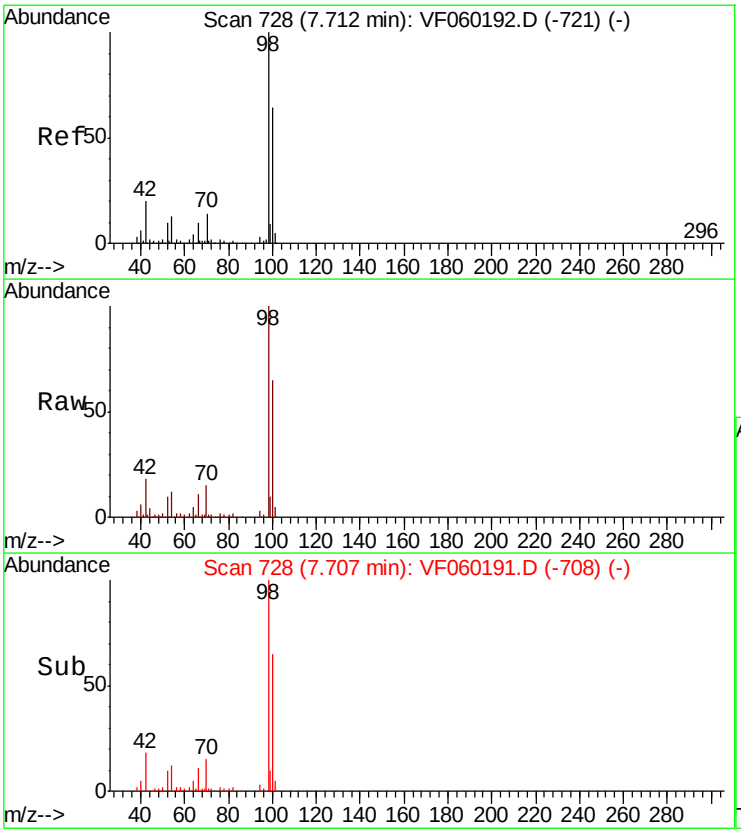
#49
1,4-Dioxane
Concen: 1462.433 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.02 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 5545

Ion	Ratio	Lower	Upper
88	100		
43	39.9	56.5	84.7#
58	54.9	53.5	80.3

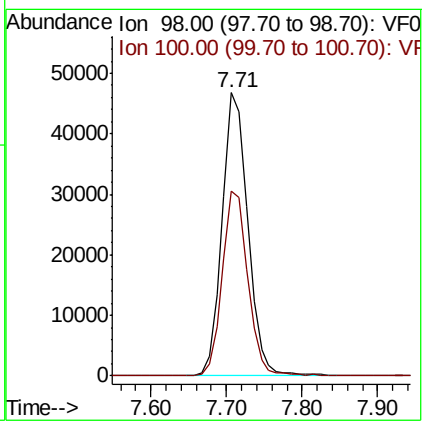


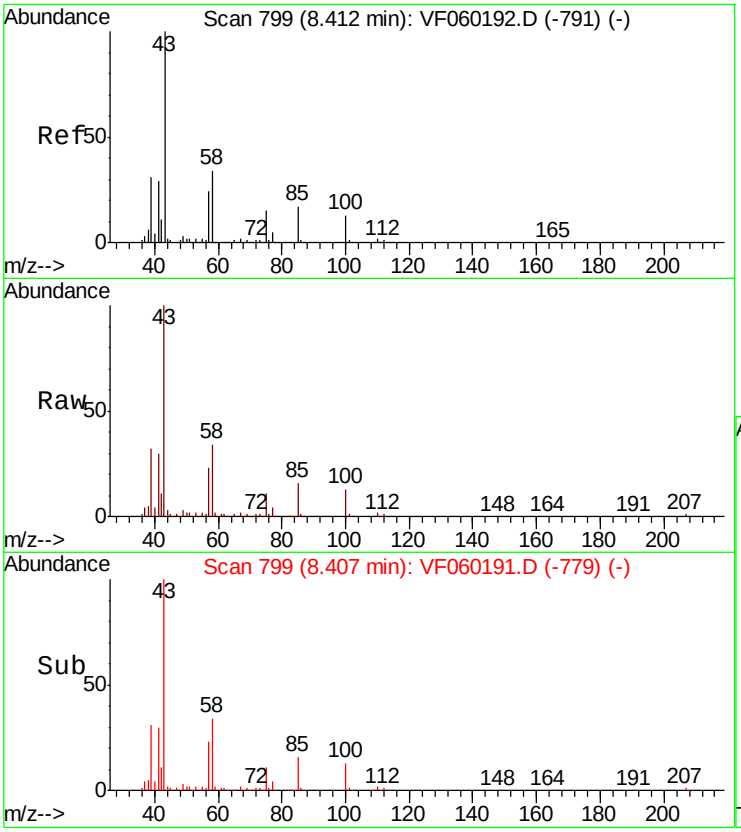


#50
Toluene-d8
Concen: 22.519 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 98 Resp: 110507

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.2	76.8



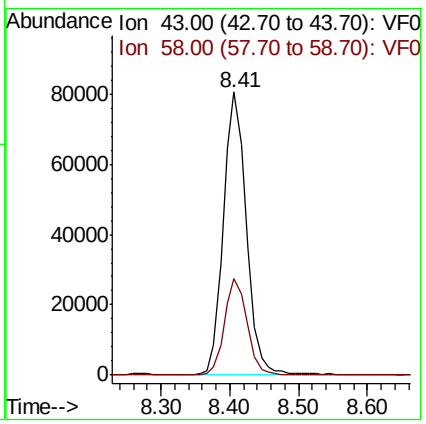


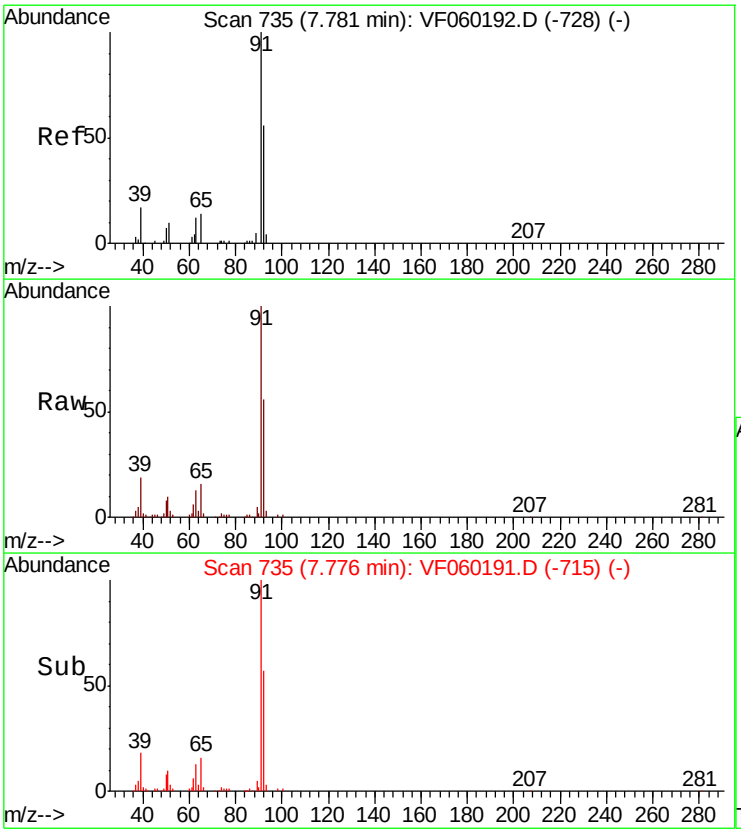
#51
4-Methyl-2-Pentanone
Concen: 300.977 ug/l
RT: 8.41 min Scan# 799
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 186951

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.2	40.8

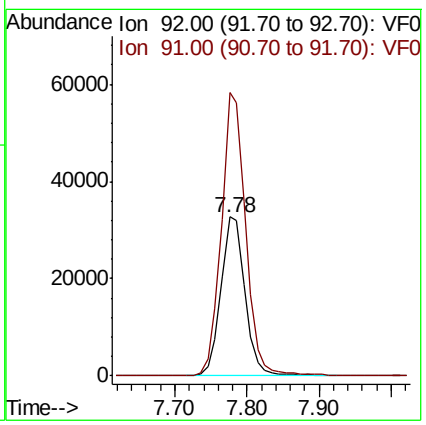


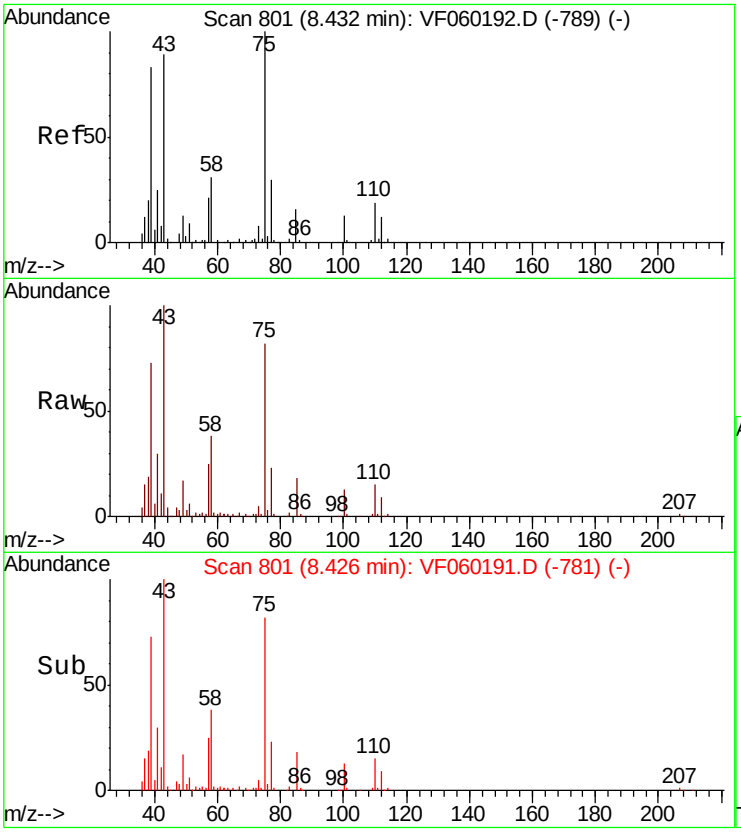


#52
Toluene
Concen: 23.558 ug/l
RT: 7.78 min Scan# 735
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 92 Resp: 75756

Ion	Ratio	Lower	Upper
92	100		
91	178.1	143.2	214.8



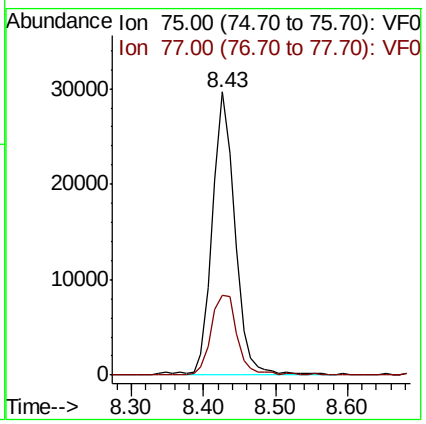


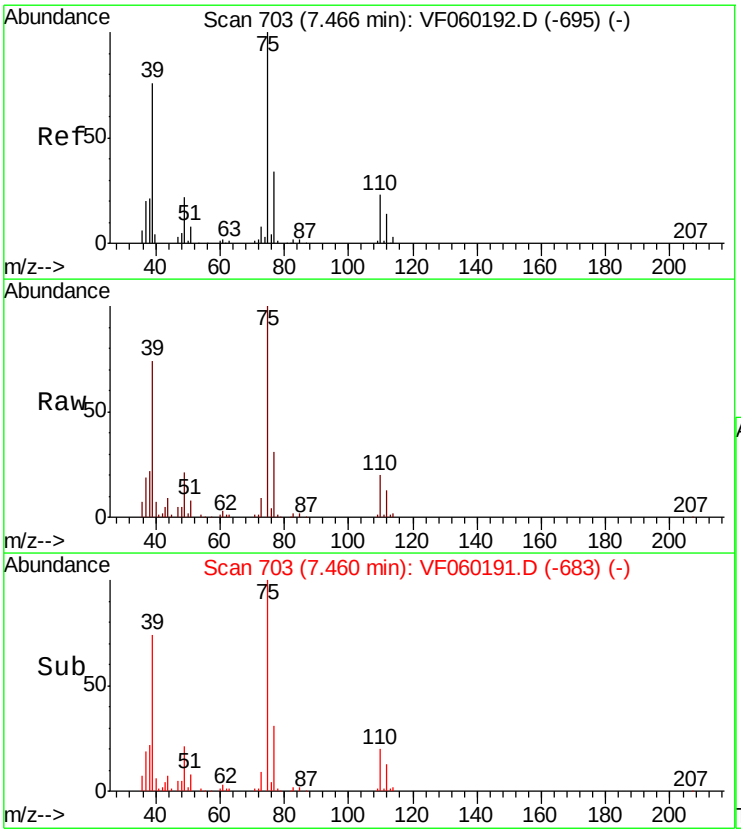
#53
t-1,3-Dichloropropene
Concen: 49.398 ug/l
RT: 8.43 min Scan# 801
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 63849

Ion	Ratio	Lower	Upper
75	100		
77	28.4	24.2	36.4

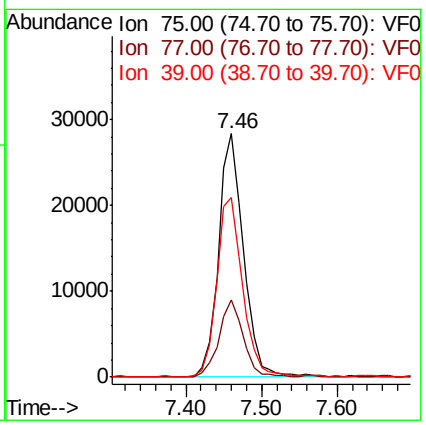


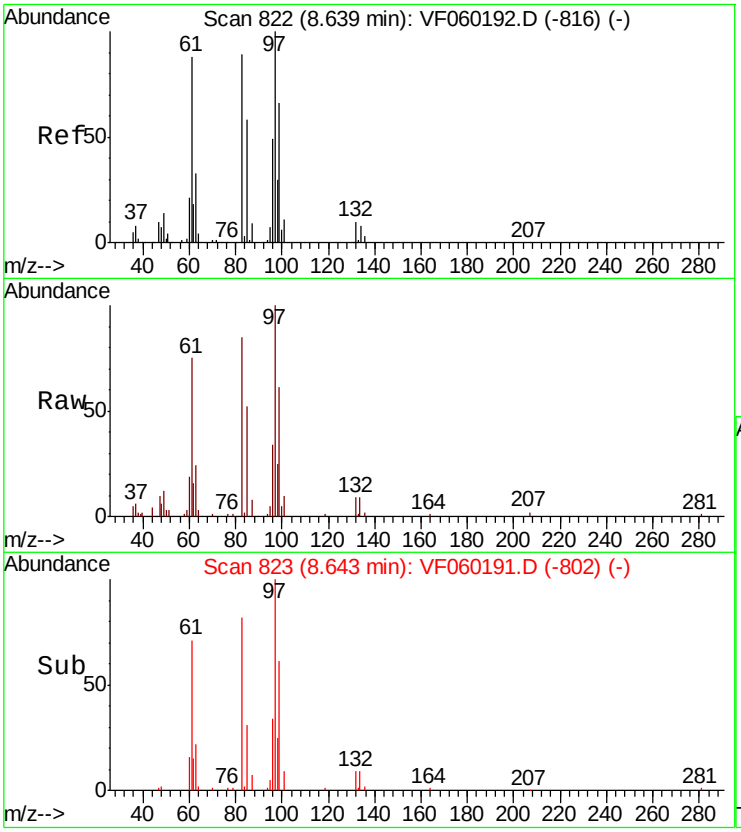


#54
cis-1,3-Dichloropropene
Concen: 41.479 ug/l
RT: 7.46 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 75 Resp: 64986

Ion	Ratio	Lower	Upper
75	100		
77	31.5	27.0	40.4
39	73.9	61.4	92.0



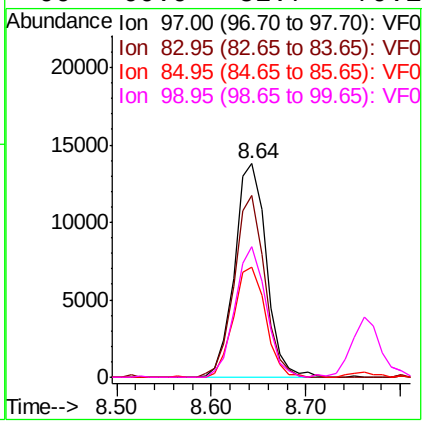


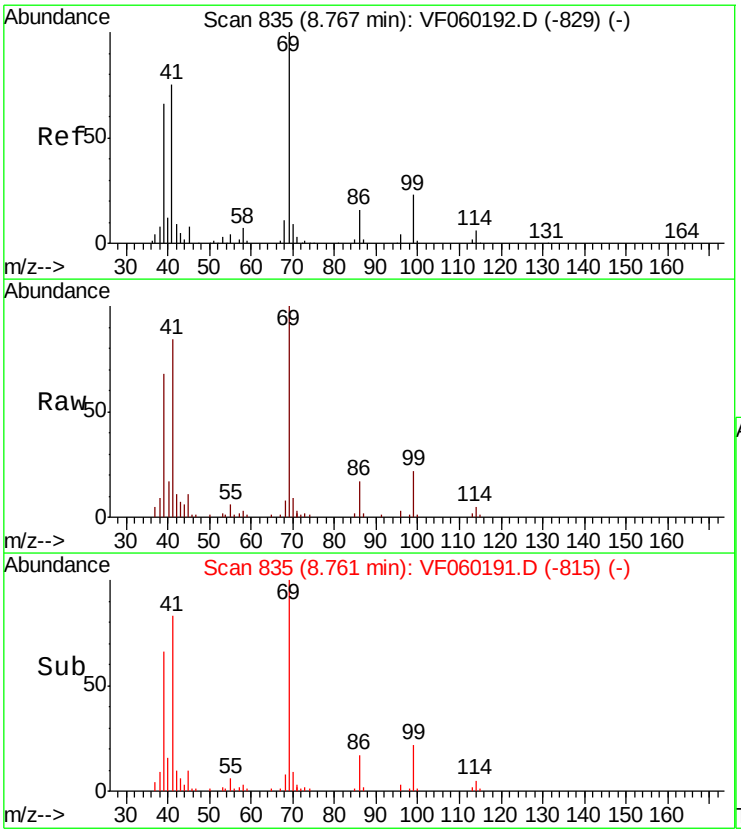
#55
1,1,2-Trichloroethane
Concen: 45.966 ug/l
RT: 8.64 min Scan# 823
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 32099

Ion	Ratio	Lower	Upper
97	100		
83	85.0	71.0	106.4
85	51.6	46.6	70.0
99	60.9	52.7	79.1

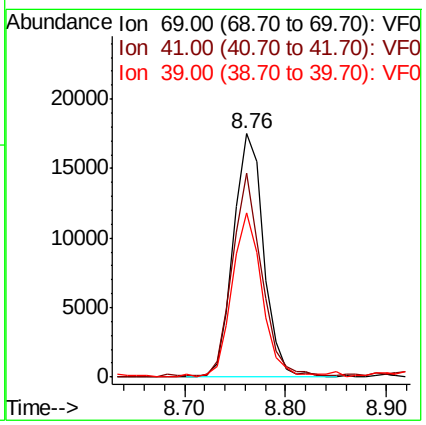


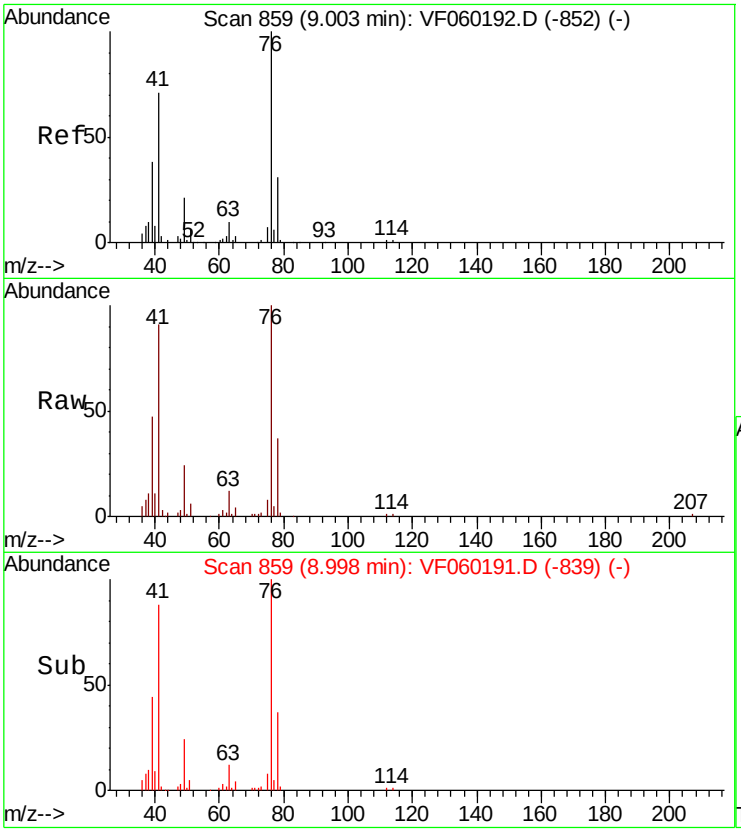


#56
Ethyl methacrylate
Concen: 53.249 ug/l
RT: 8.76 min Scan# 835
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 69 Resp: 36615

Ion	Ratio	Lower	Upper
69	100		
41	83.9	60.6	90.8
39	67.7	53.4	80.2



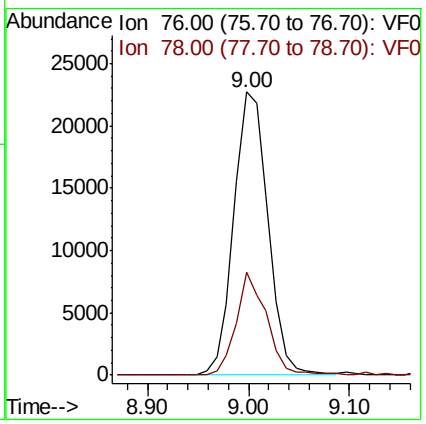


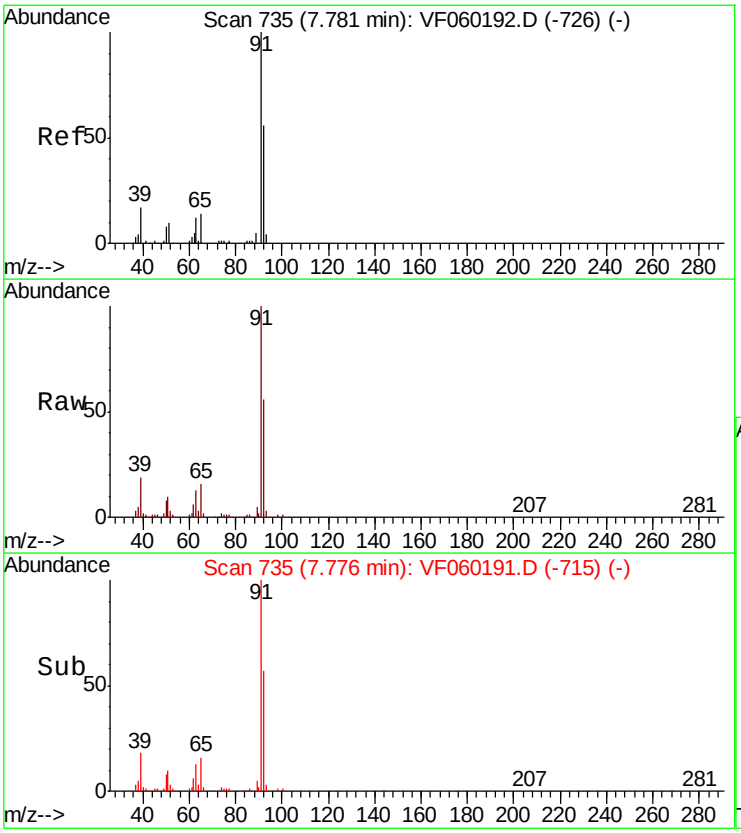
#57
1,3-Dichloropropane
Concen: 44.397 ug/l
RT: 9.00 min Scan# 859
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 53859

Ion	Ratio	Lower	Upper
76	100		
78	36.6	24.5	36.7

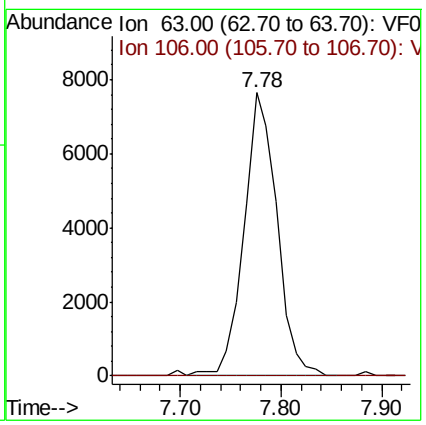


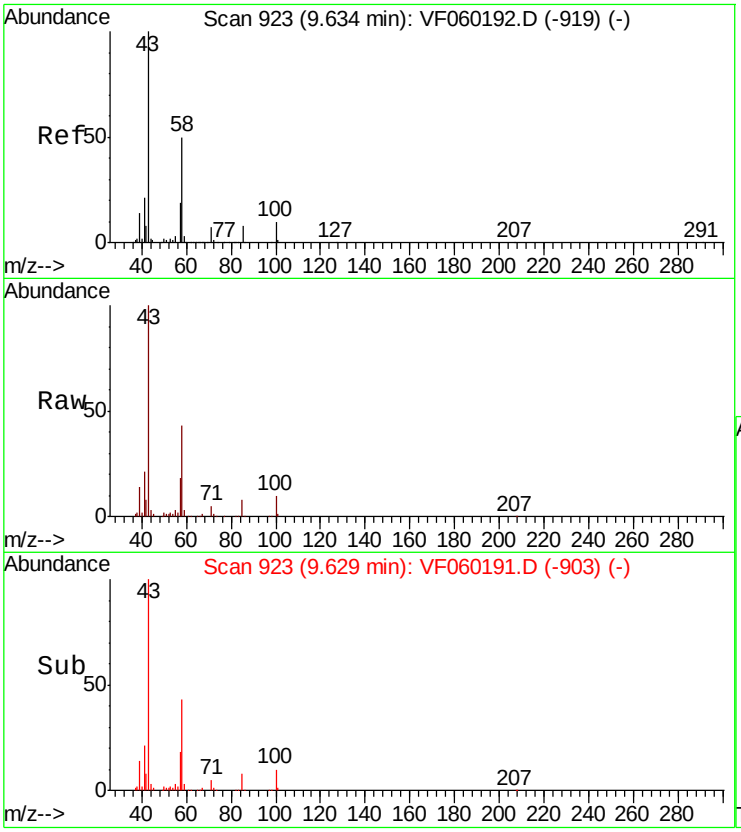


#58
2-Chloroethyl Vinyl ether
Concen: 130.092 ug/l
RT: 7.78 min Scan# 735
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 63 Resp: 17386

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



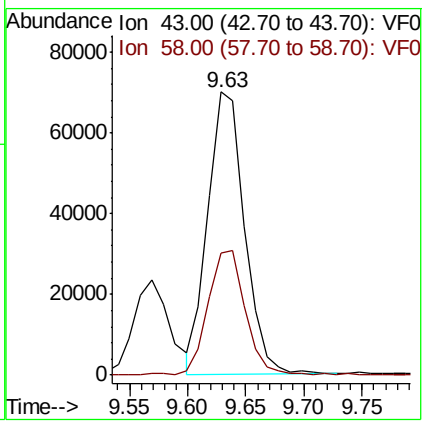


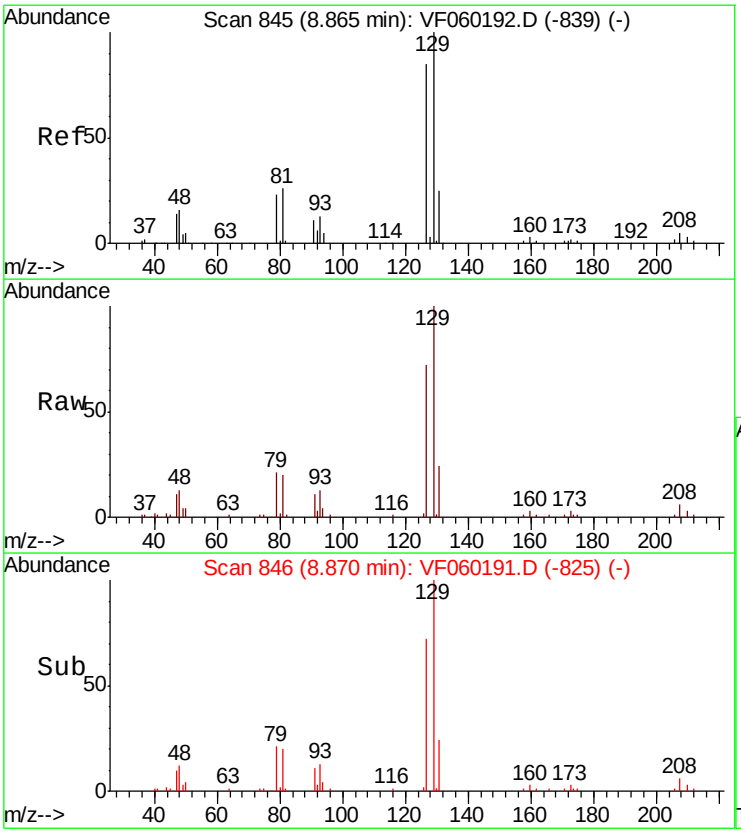
#59
2-Hexanone
Concen: 327.811 ug/l
RT: 9.63 min Scan# 923
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 153141

Ion	Ratio	Lower	Upper
43	100		
58	43.4	23.0	69.0

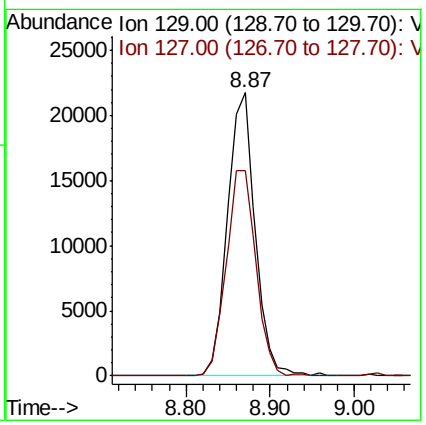


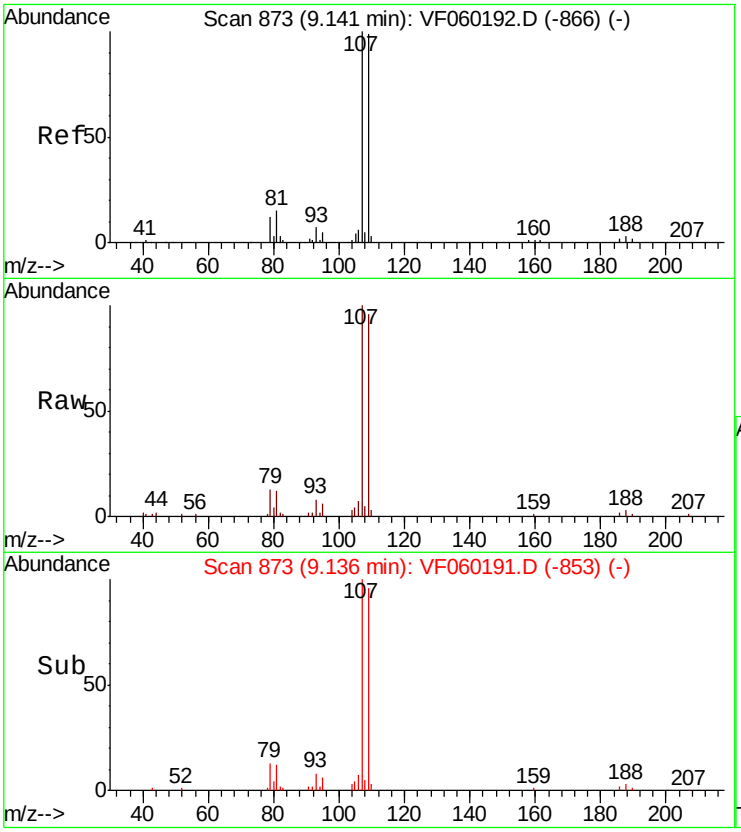


#60
Dibromochloromethane
Concen: 43.687 ug/l
RT: 8.87 min Scan# 846
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:129 Resp: 49665

Ion	Ratio	Lower	Upper
129	100		
127	71.6	42.5	127.5



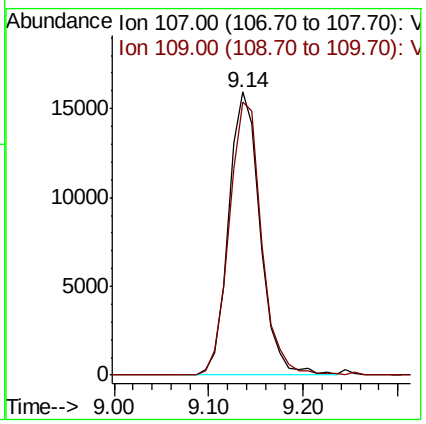


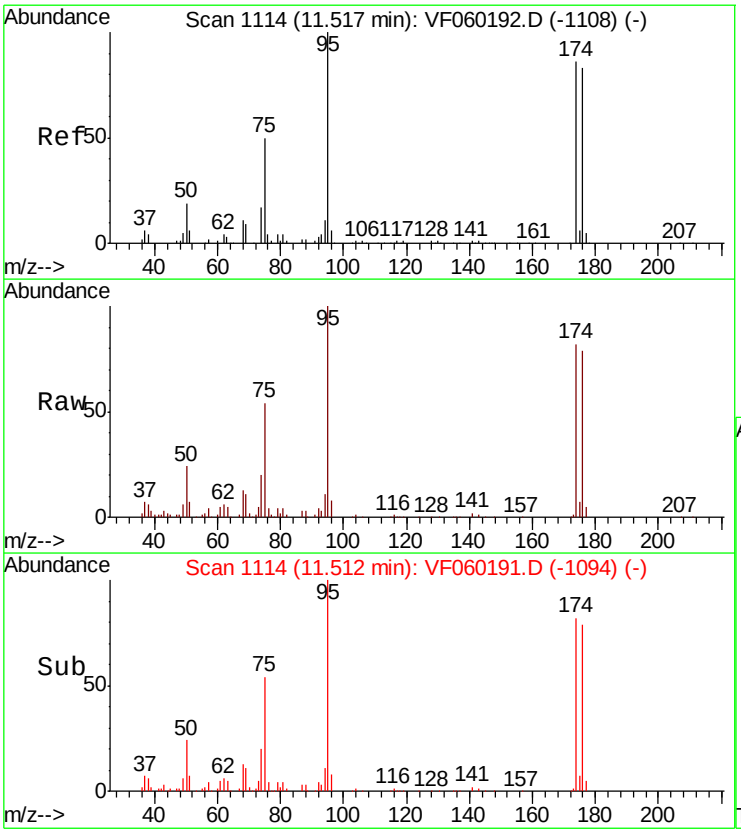
#61
1,2-Dibromoethane
Concen: 47.749 ug/l
RT: 9.14 min Scan# 873
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:107 Resp: 36617

Ion	Ratio	Lower	Upper
107	100		
109	96.4	79.5	119.3

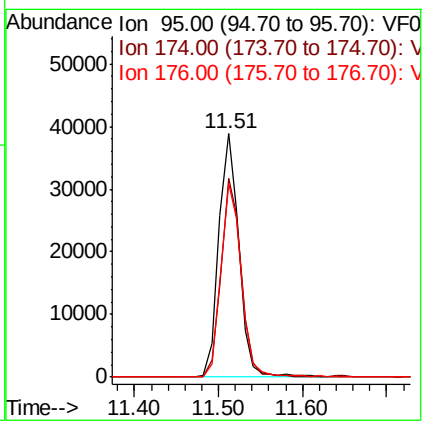


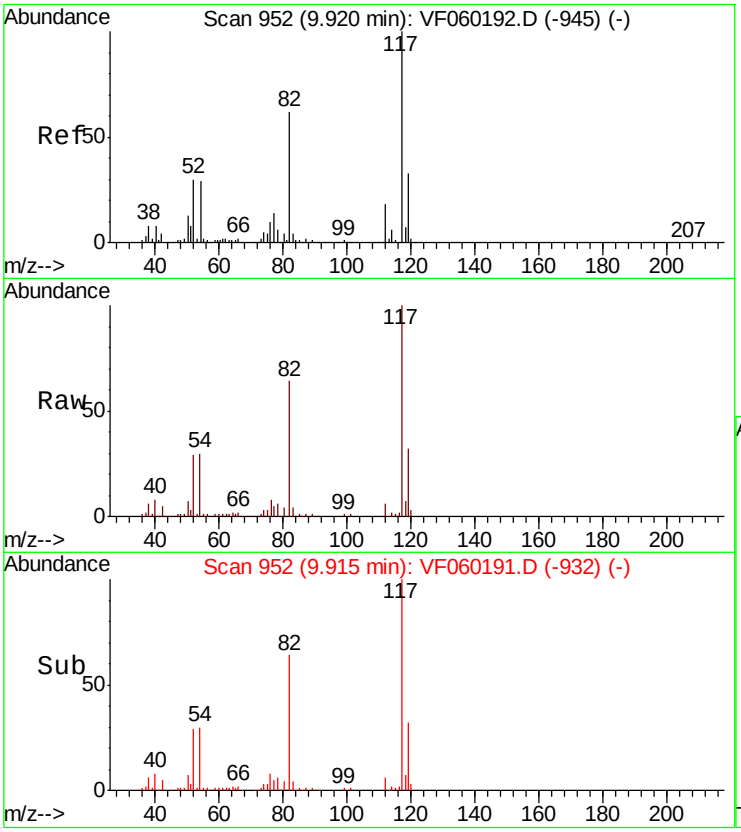


#62
4-Bromofluorobenzene
Concen: 32.093 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 95 Resp: 64560

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	171.2
176	79.4	0.0	167.0



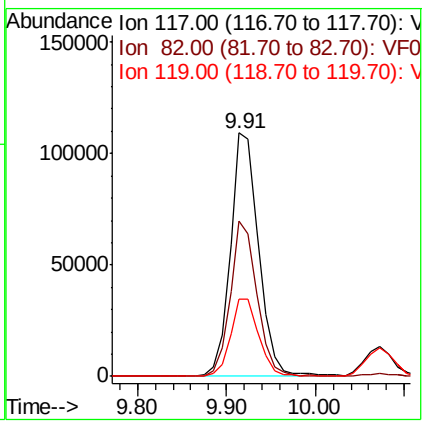


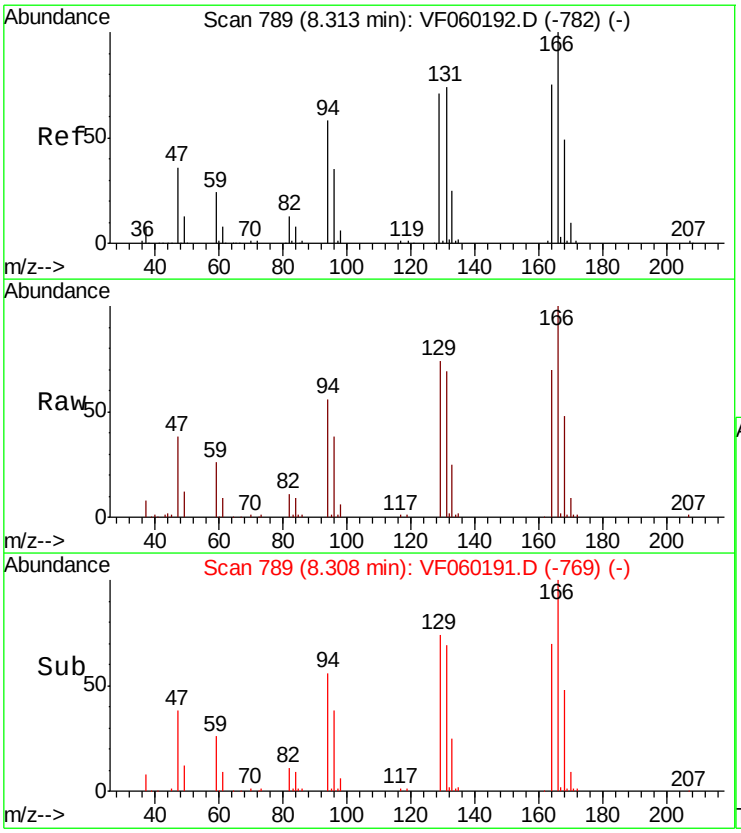
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:117 Resp: 242351

Ion	Ratio	Lower	Upper
117	100		
82	63.7	49.9	74.9
119	31.6	26.5	39.7

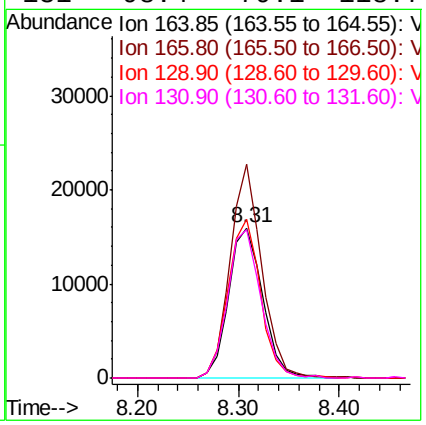


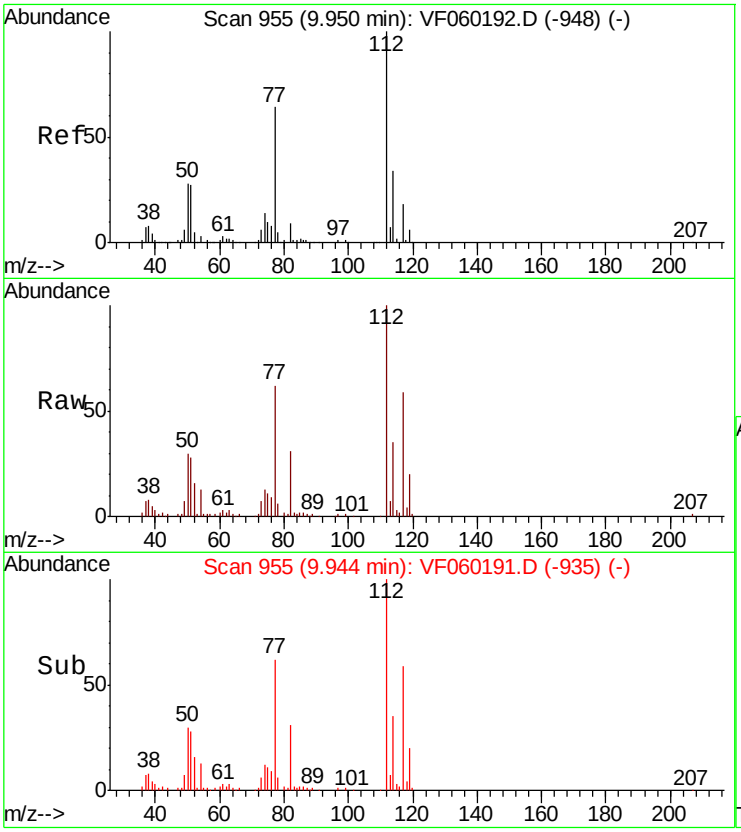


#64
Tetrachloroethene
Concen: 13.513 ug/l
RT: 8.31 min Scan# 789
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:164 Resp: 37617

Ion	Ratio	Lower	Upper
164	100		
166	142.1	106.6	160.0
129	105.8	75.4	113.0
131	98.4	79.1	118.7



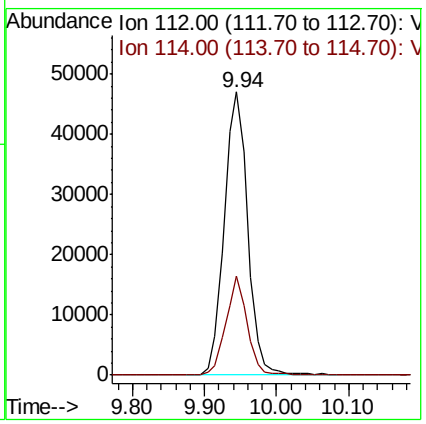


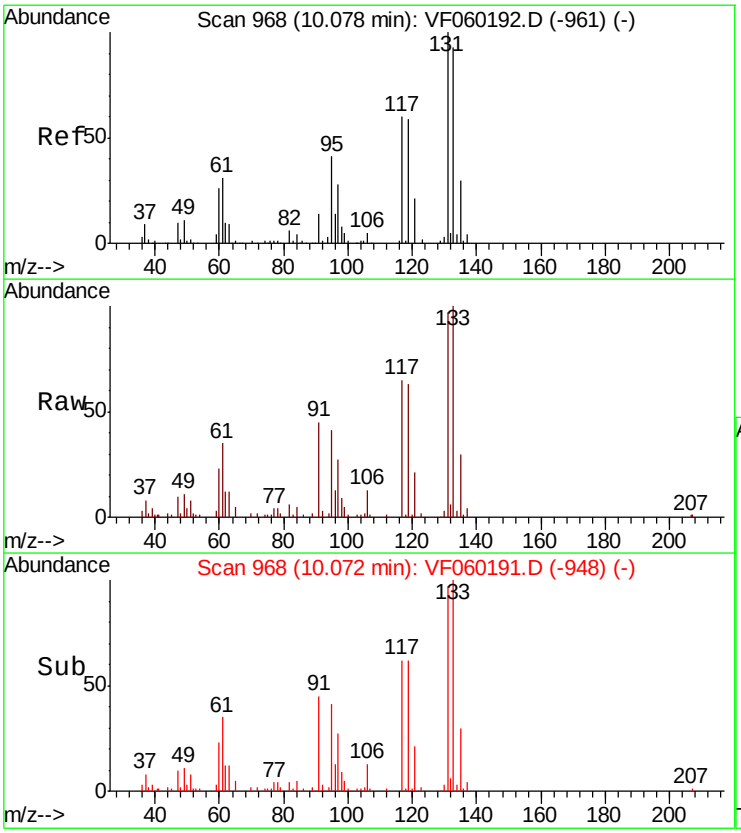
#65
Chlorobenzene
Concen: 21.773 ug/l
RT: 9.94 min Scan# 955
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 106333

Ion	Ratio	Lower	Upper
112	100		
114	35.0	26.8	40.2

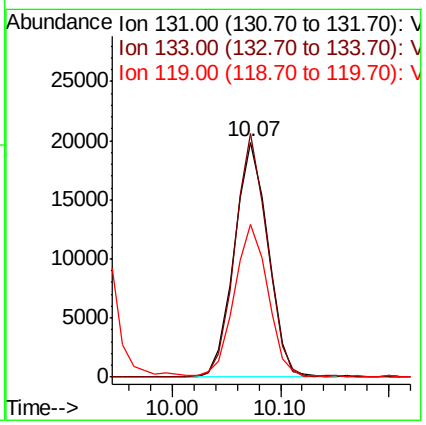


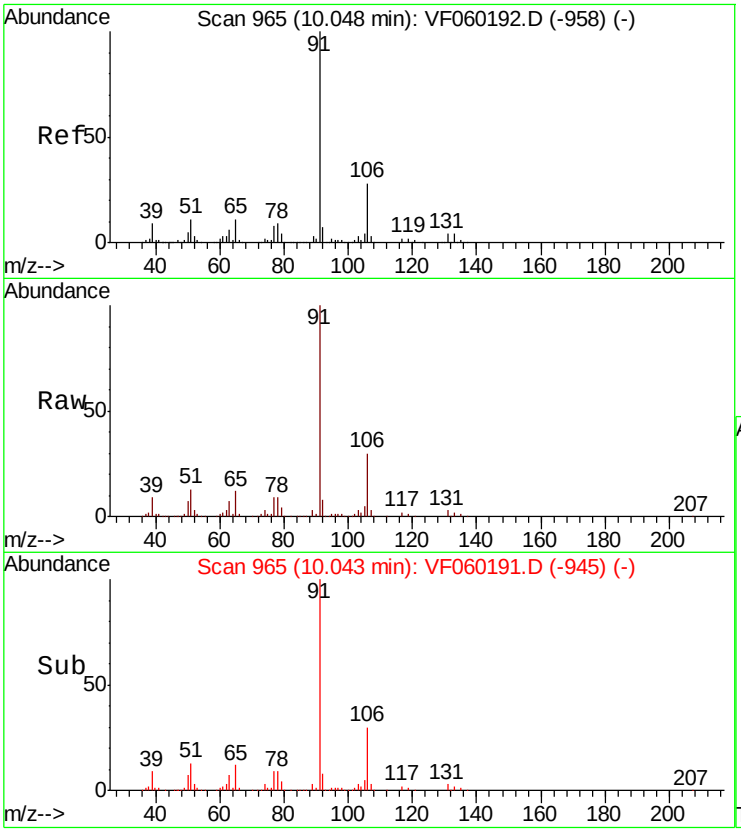


#66
1,1,1,2-Tetrachloroethane
Concen: 25.437 ug/l
RT: 10.07 min Scan# 968
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:131 Resp: 43175

Ion	Ratio	Lower	Upper
131	100		
133	103.6	46.6	139.7
119	64.9	29.9	89.7



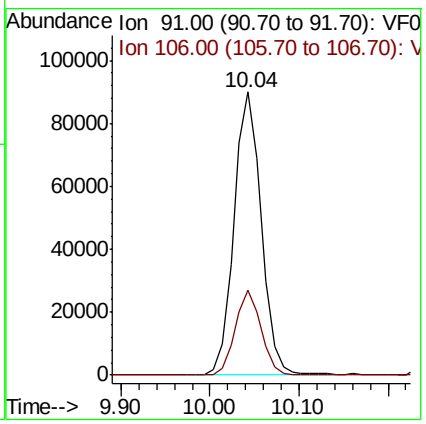


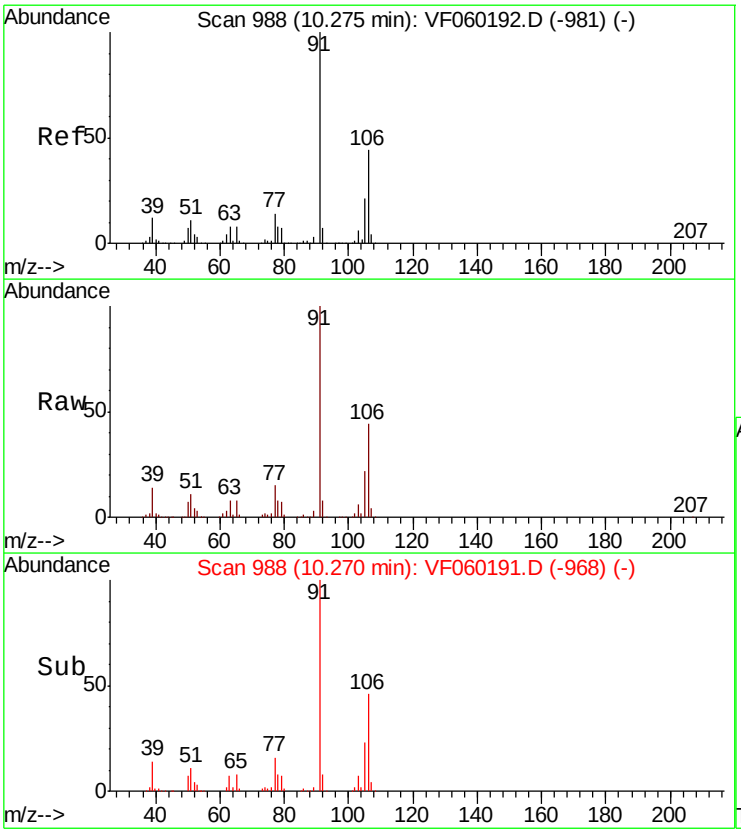
#67
Ethyl Benzene
Concen: 18.184 ug/l
RT: 10.04 min Scan# 965
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 192174

Ion	Ratio	Lower	Upper
91	100		
106	30.0	22.0	33.0

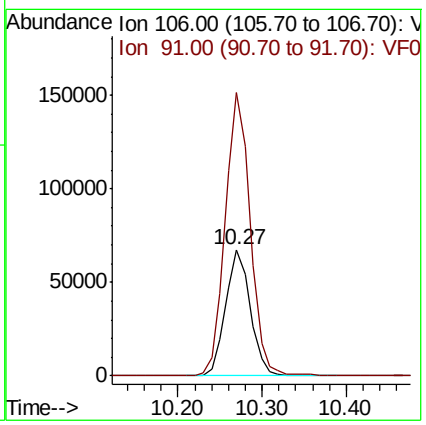


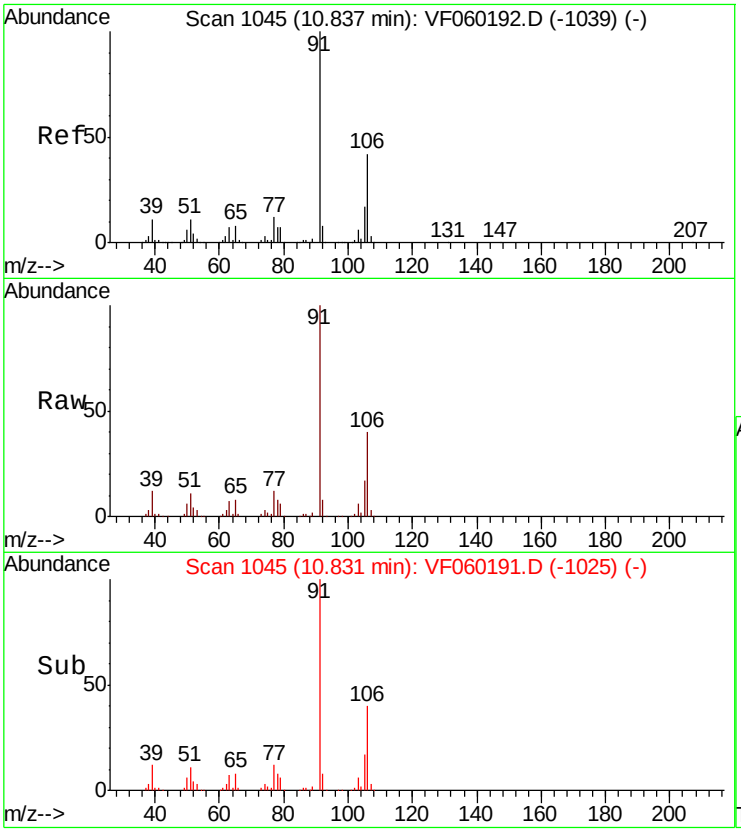


#68
m/p-Xylenes
Concen: 39.204 ug/l
RT: 10.27 min Scan# 988
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:106 Resp: 138434

Ion	Ratio	Lower	Upper
106	100		
91	224.8	183.4	275.0



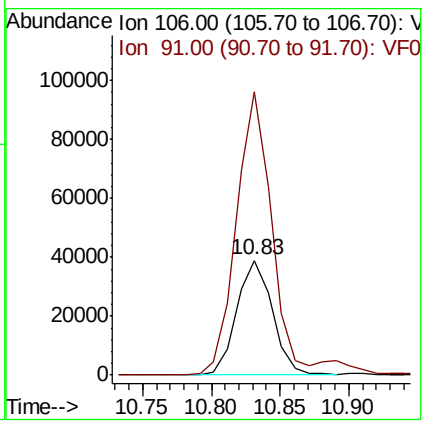


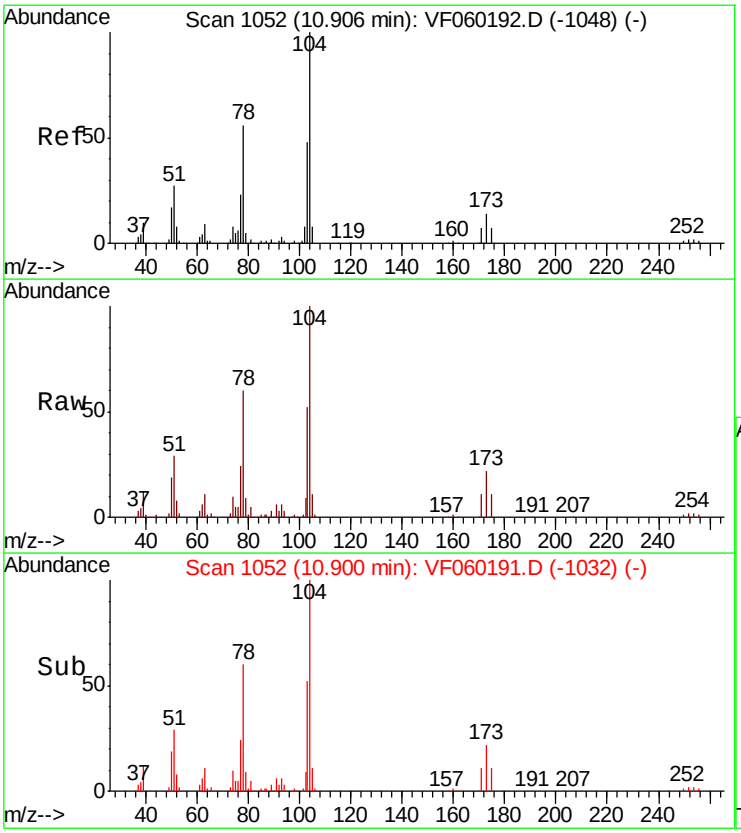
#69
o-Xylene
Concen: 21.872 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 70831

Ion	Ratio	Lower	Upper
106	100		
91	247.4	120.2	360.6

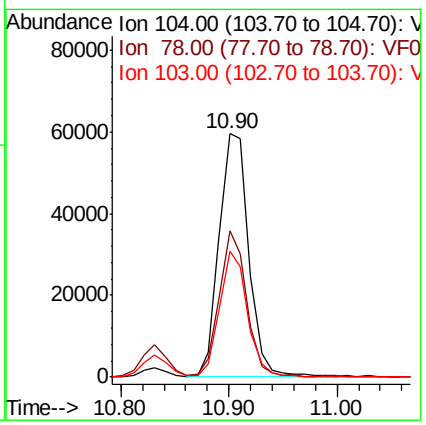


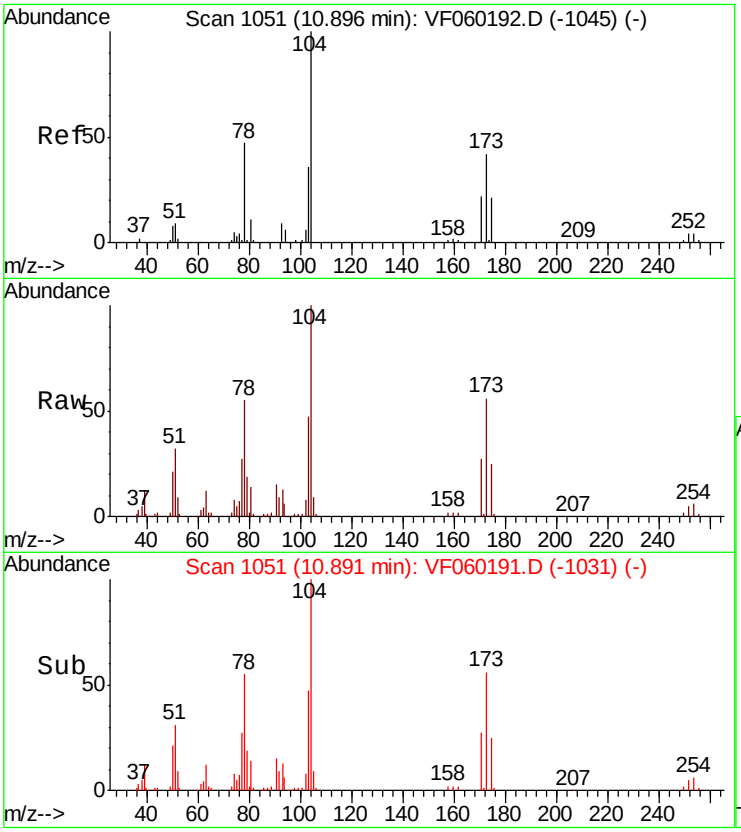


#70
Styrene
Concen: 27.264 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:104 Resp: 113733

Ion	Ratio	Lower	Upper
104	100		
78	60.3	45.4	68.0
103	51.9	38.9	58.3



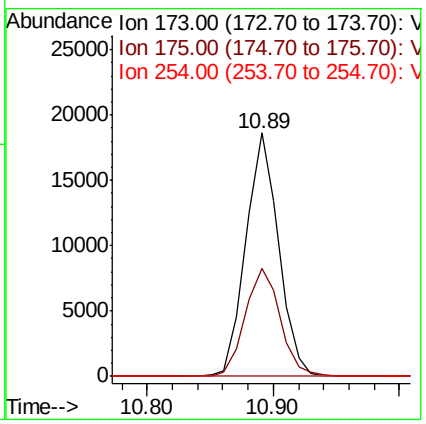


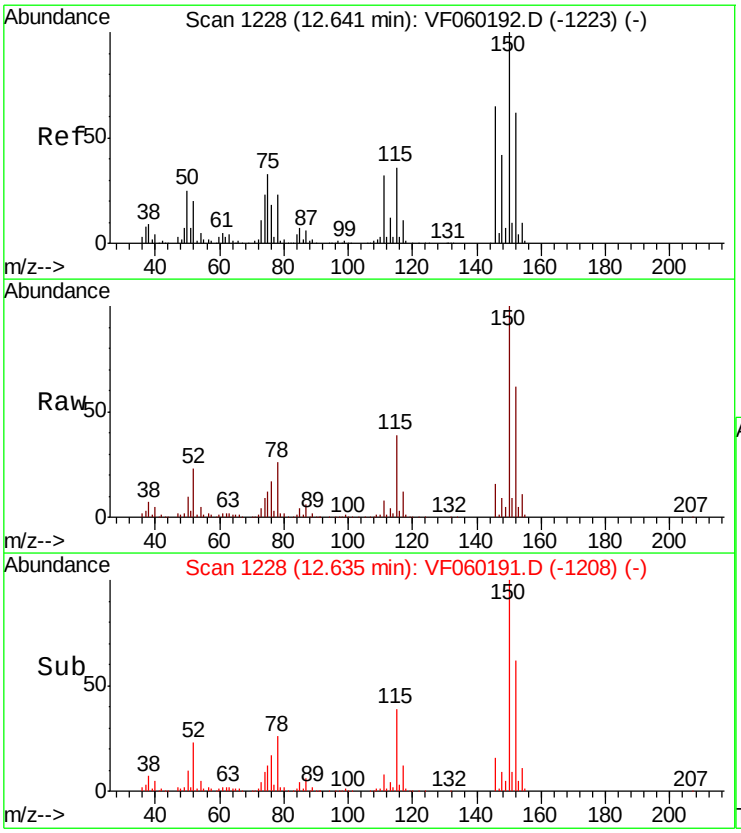
#71
Bromoform
Concen: 46.697 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 33534

Ion	Ratio	Lower	Upper
173	100		
175	44.2	24.8	74.3
254	0.0	0.0	0.0

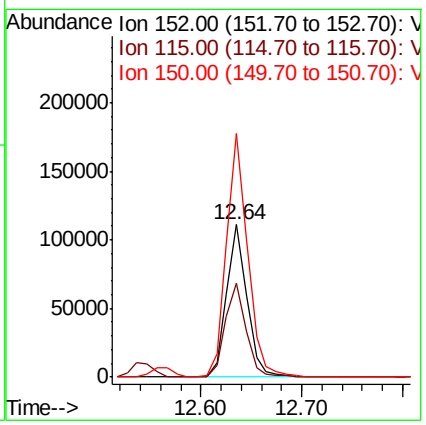


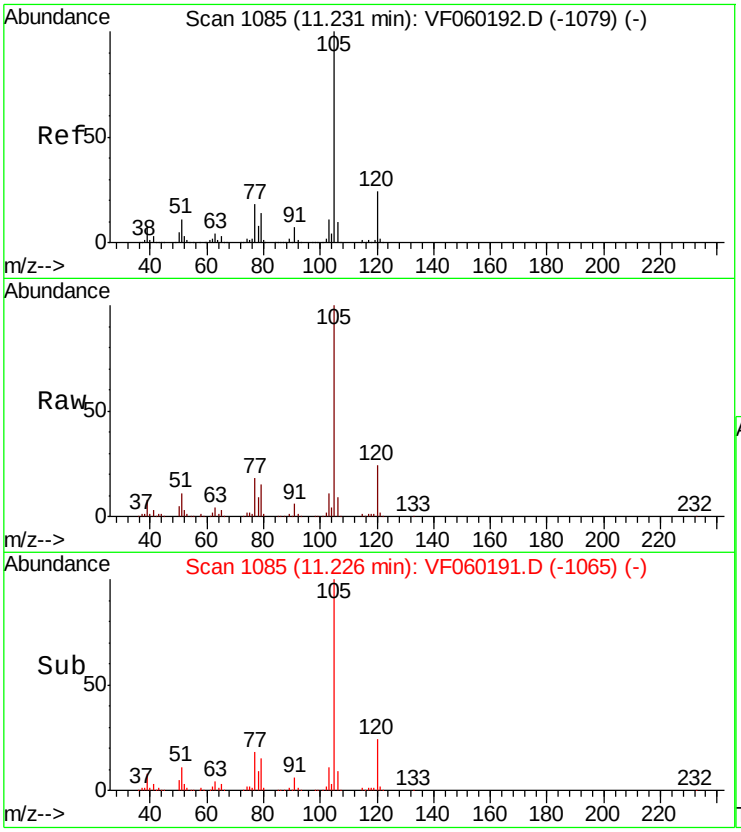


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:152 Resp: 156686

Ion	Ratio	Lower	Upper
152	100		
115	61.6	28.9	86.8
150	160.0	0.0	323.2



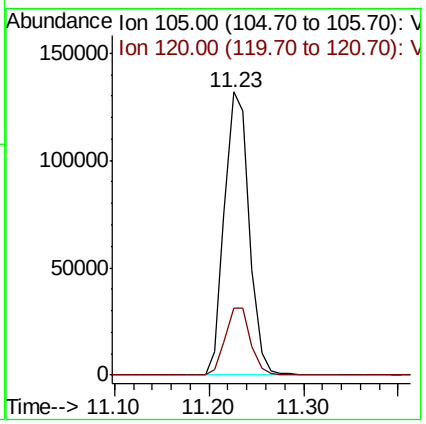


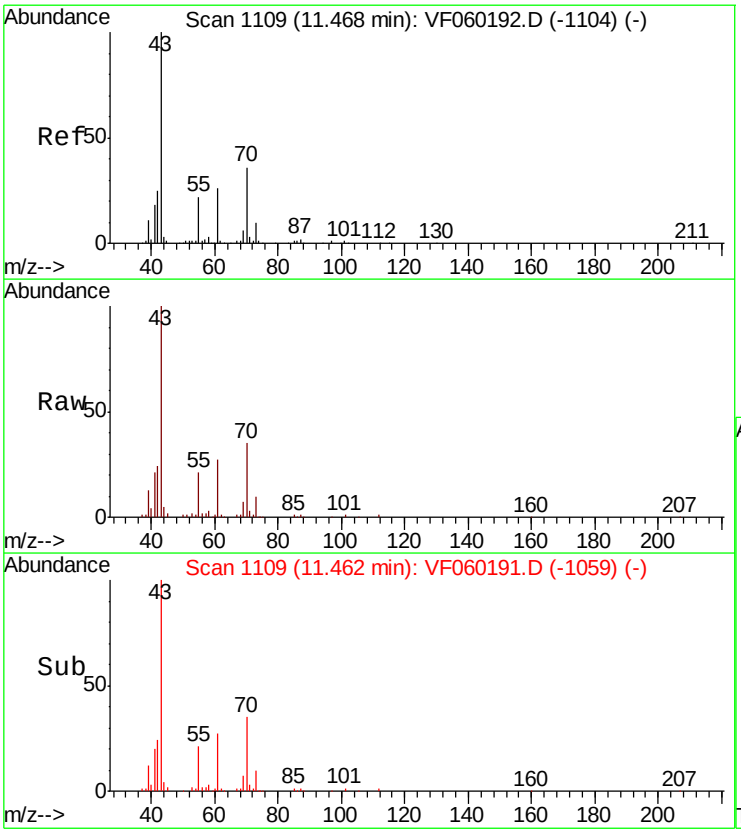
#73
Isopropylbenzene
Concen: 15.173 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:105 Resp: 240098

Ion	Ratio	Lower	Upper
105	100		
120	23.6	12.3	36.8

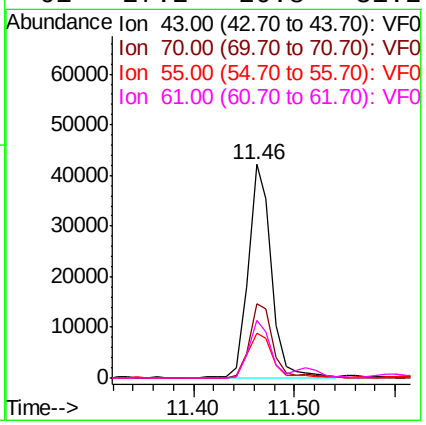


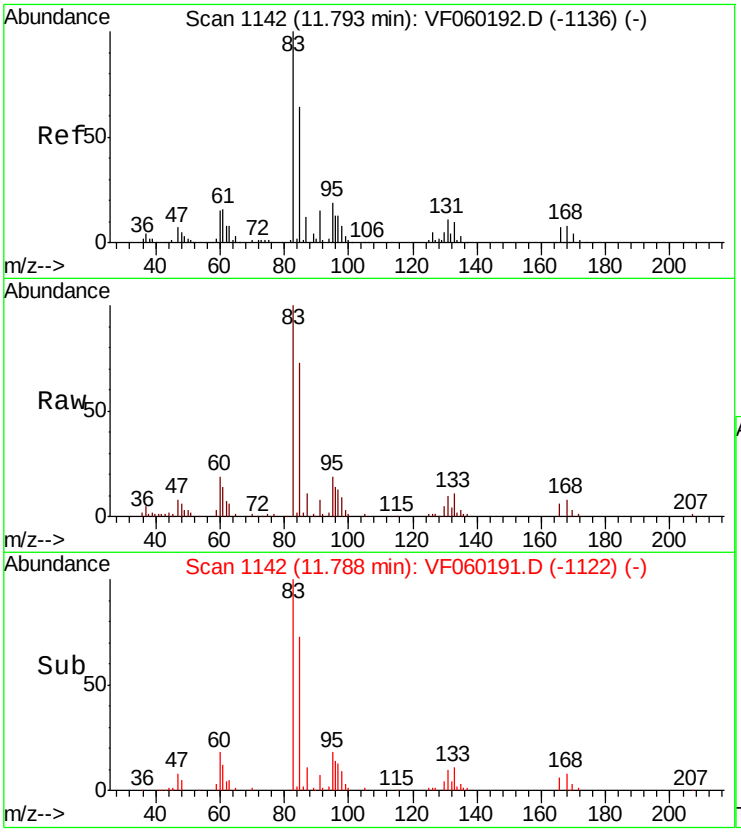


#74
N-amyl acetate
Concen: 41.454 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 43 Resp: 67718

Ion	Ratio	Lower	Upper
43	100		
70	34.8	28.6	43.0
55	20.9	17.4	26.2
61	27.2	20.8	31.2



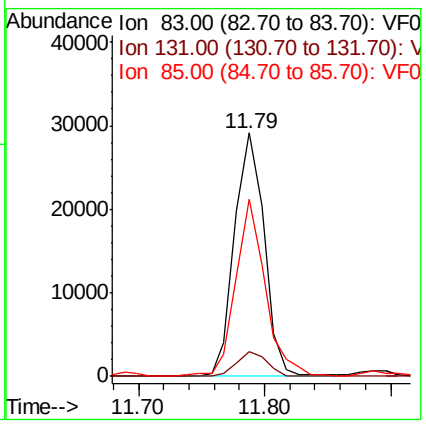


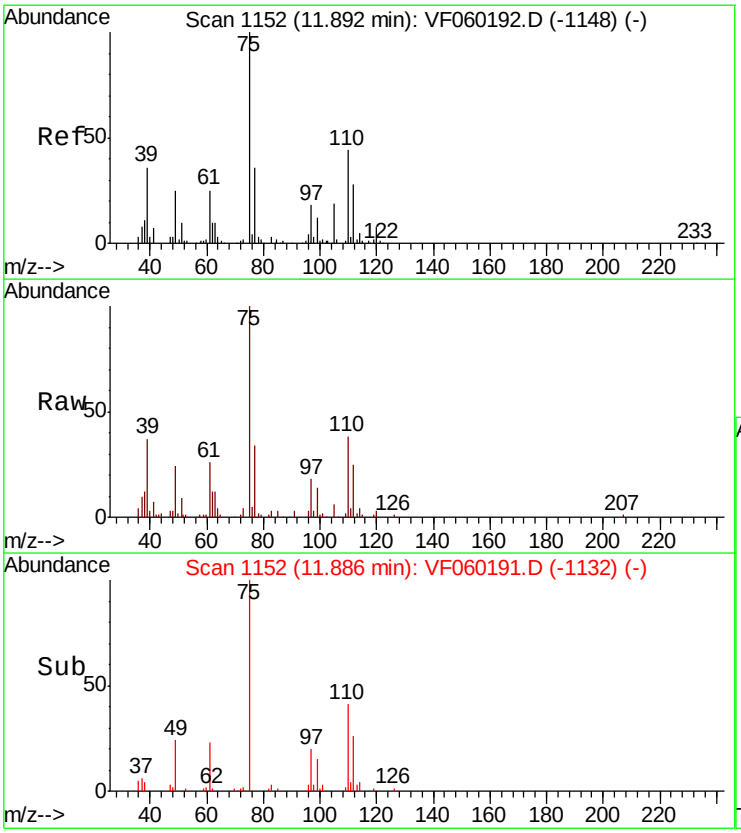
#75
1,1,2,2-Tetrachloroethane
Concen: 35.788 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 47639

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.5	16.5
85	73.0	32.2	96.6

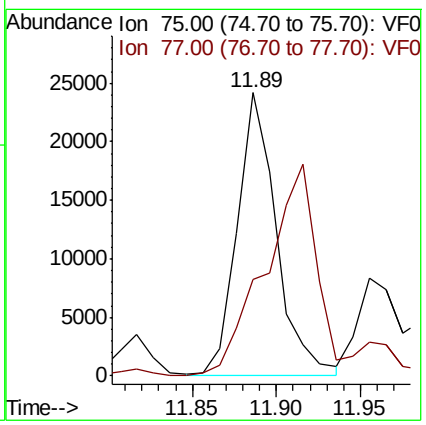


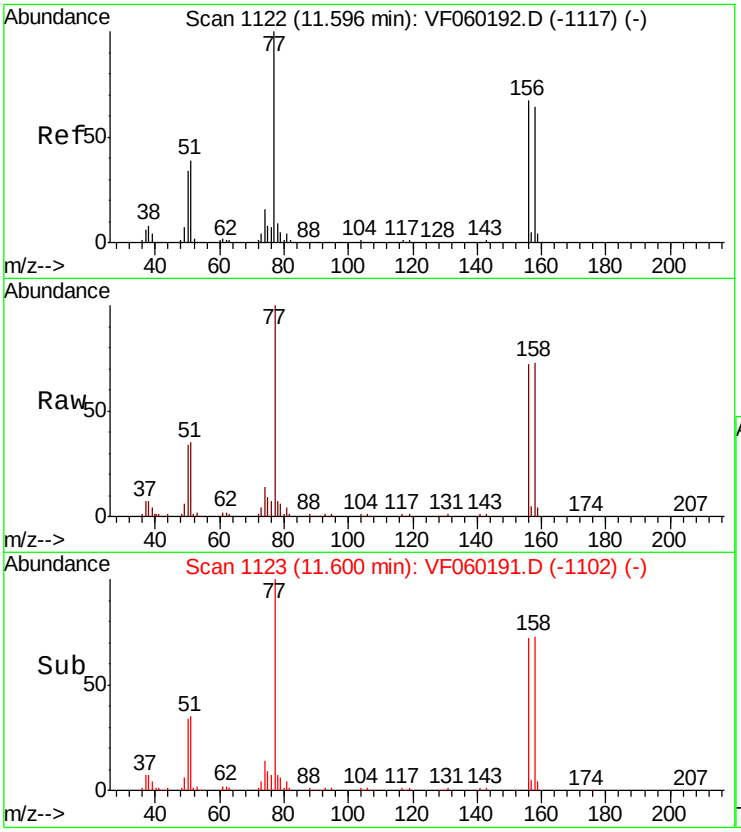


#76
1,2,3-Trichloropropane
Concen: 34.785 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 75 Resp: 39217

Ion	Ratio	Lower	Upper
75	100		
77	34.1	17.9	53.8



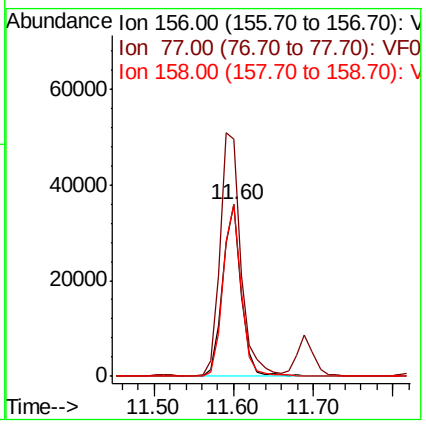


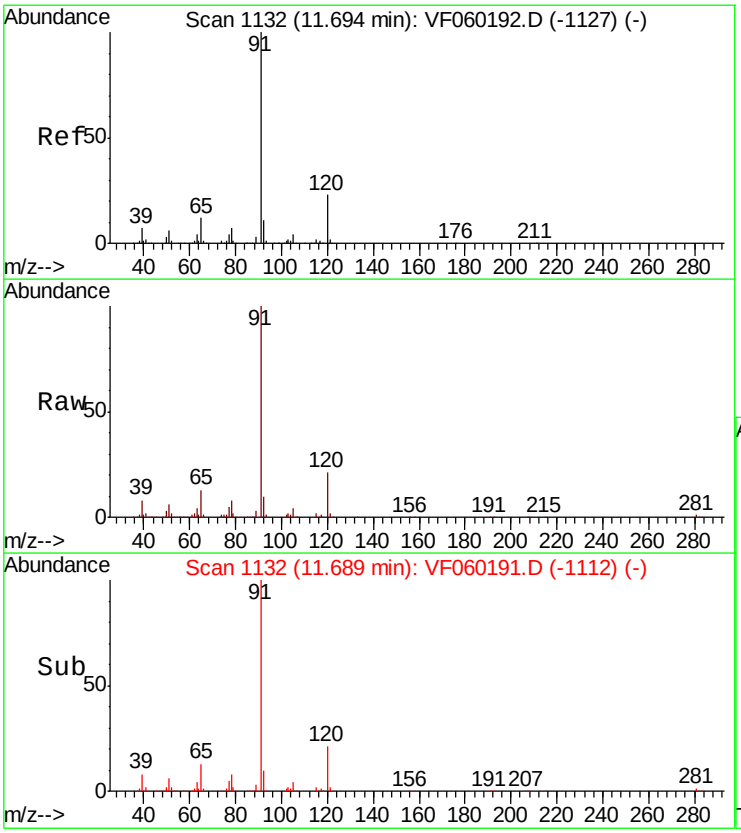
#77
Bromobenzene
Concen: 23.371 ug/l
RT: 11.60 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 59269

Ion	Ratio	Lower	Upper
156	100		
77	138.1	74.5	223.5
158	100.4	47.3	141.8

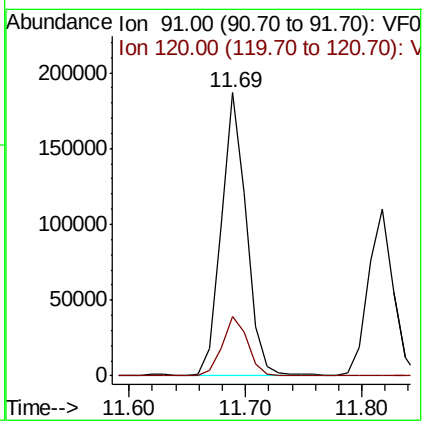


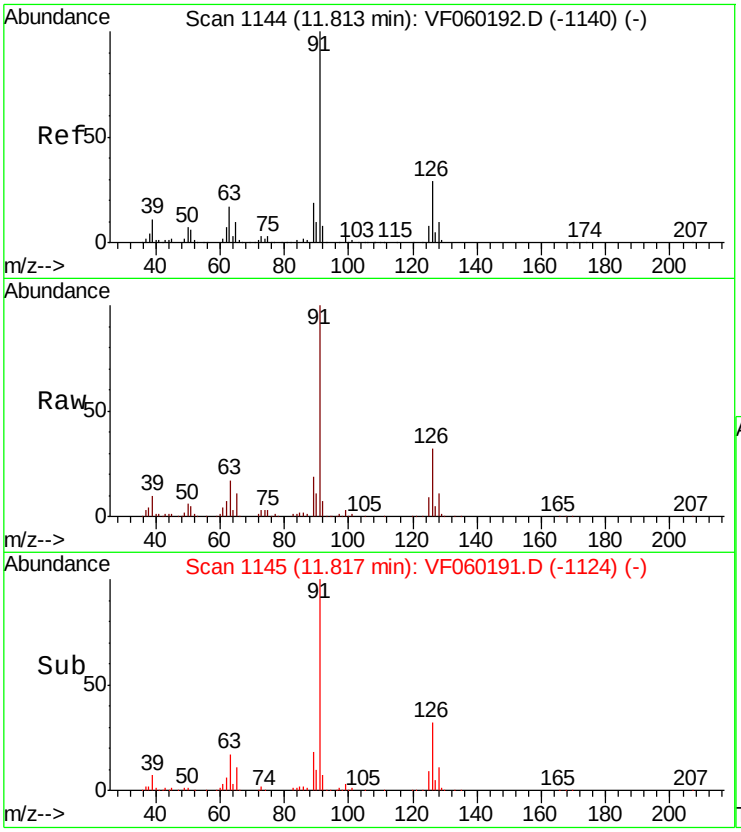


#78
n-propylbenzene
Concen: 14.509 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 91 Resp: 277070

Ion	Ratio	Lower	Upper
91	100		
120	20.9	11.3	33.9



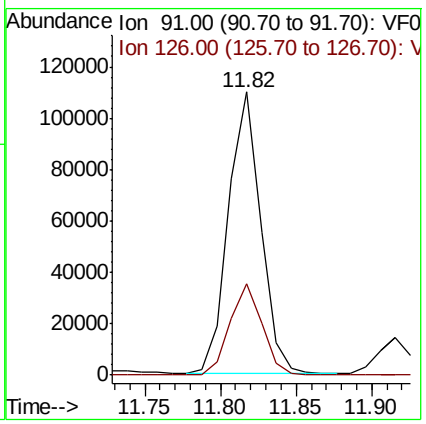


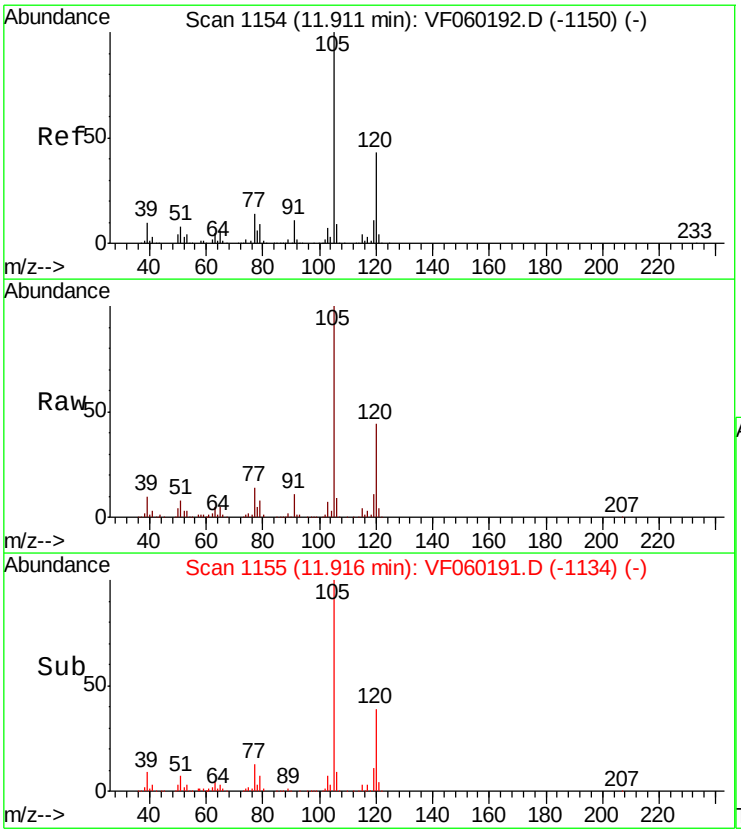
#79
2-Chlorotoluene
Concen: 17.689 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 163029

Ion	Ratio	Lower	Upper
91	100		
126	32.1	14.7	44.1

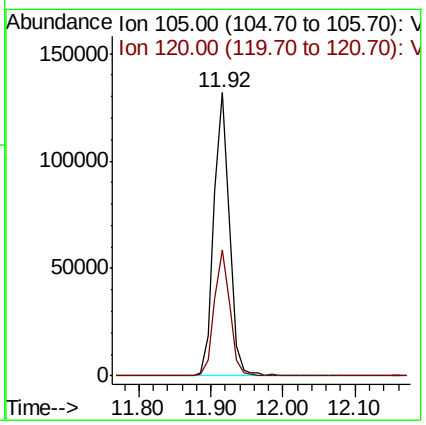


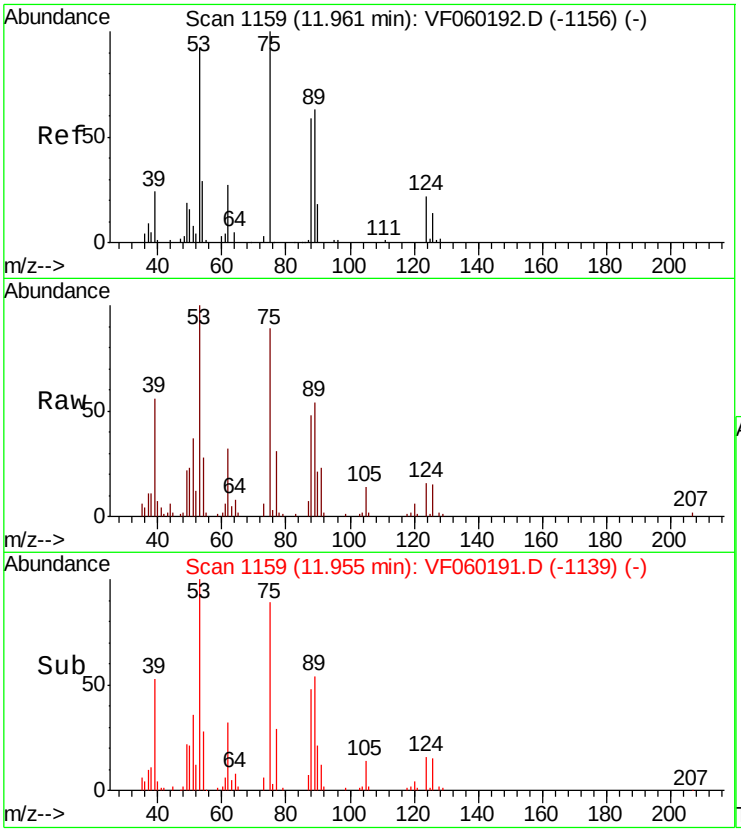


#80
1,3,5-Trimethylbenzene
Concen: 15.809 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:105 Resp: 193207

Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.5	64.5



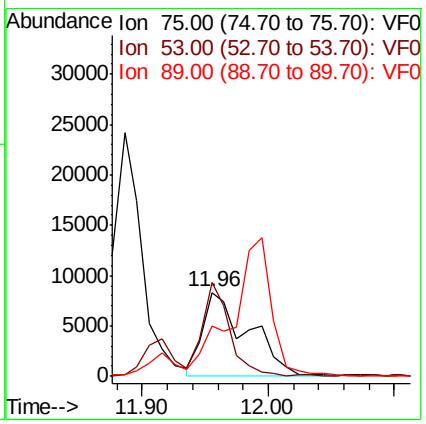


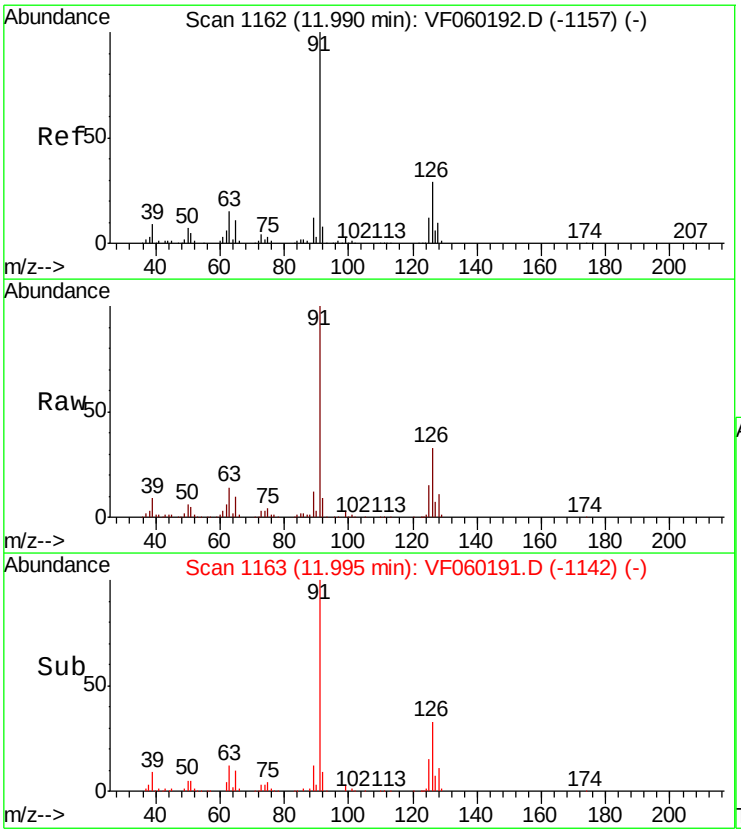
#81
trans-1,4-Dichloro-2-butene
Concen: 63.591 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 21127

Ion	Ratio	Lower	Upper
75	100		
53	112.1	78.0	117.0
89	60.5	51.8	77.6

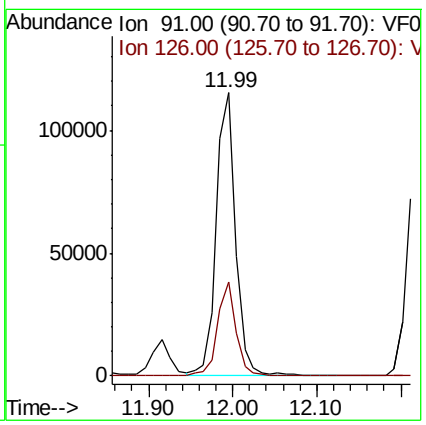


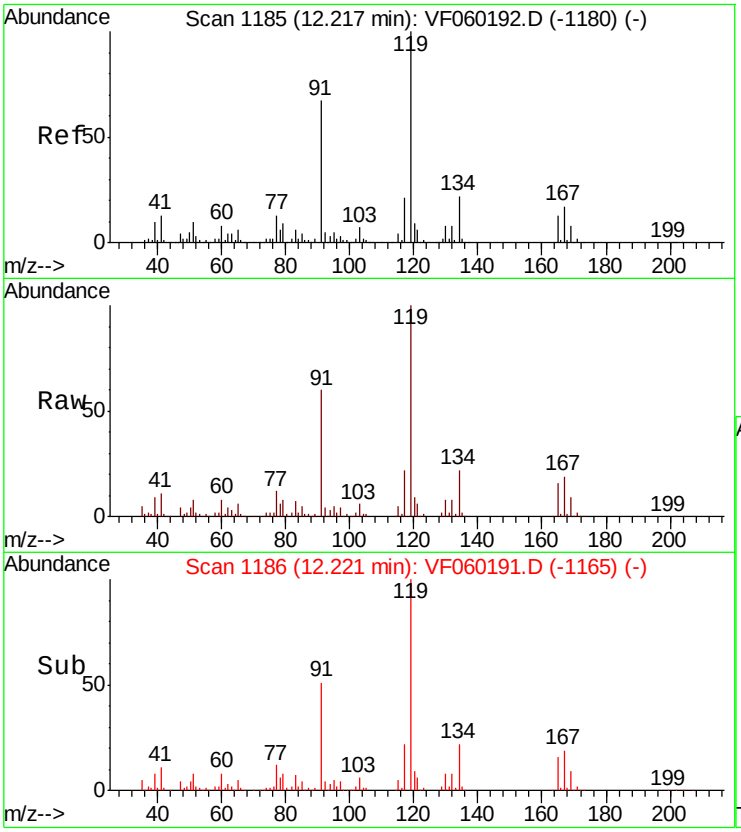


#82
4-Chlorotoluene
Concen: 19.987 ug/l
RT: 11.99 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 91 Resp: 183631

Ion	Ratio	Lower	Upper
91	100		
126	33.1	14.6	44.0



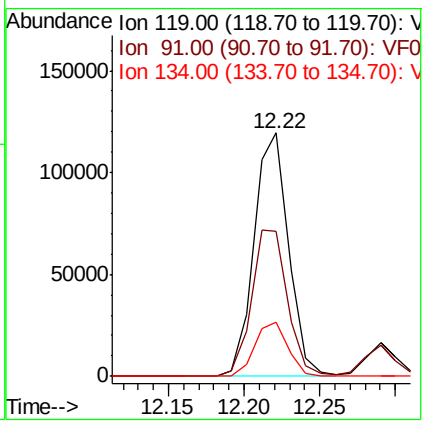


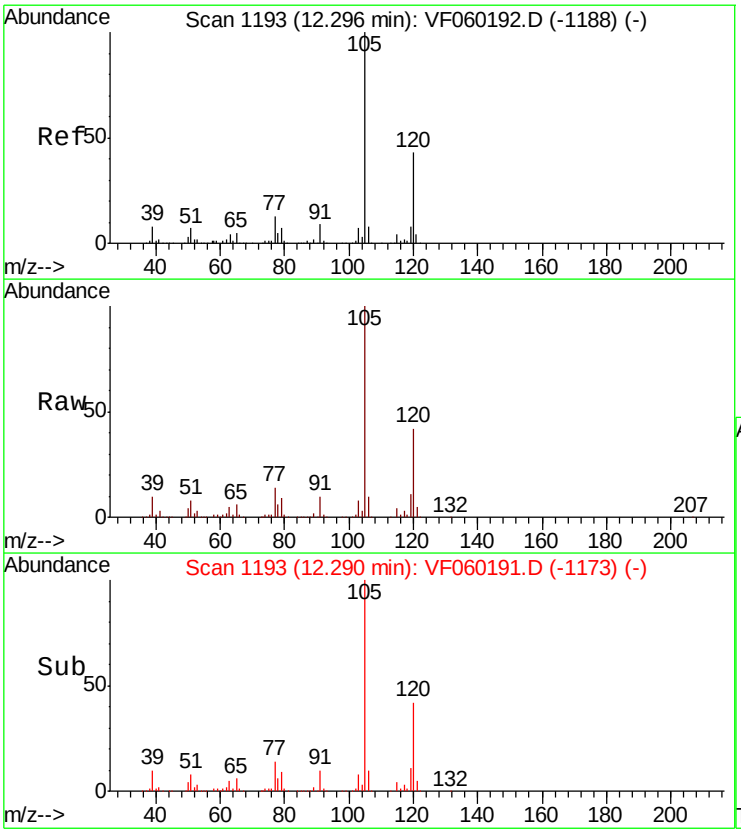
#83
tert-Butylbenzene
Concen: 14.880 ug/l
RT: 12.22 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 190783

Ion	Ratio	Lower	Upper
119	100		
91	59.8	33.8	101.4
134	22.3	11.1	33.3

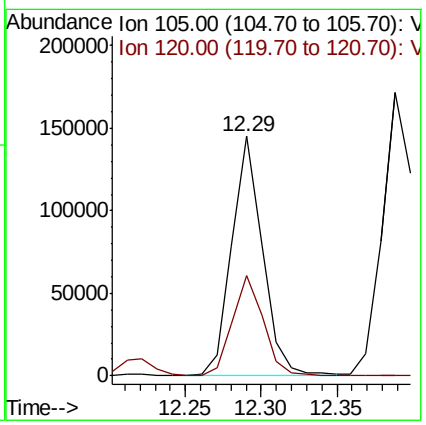


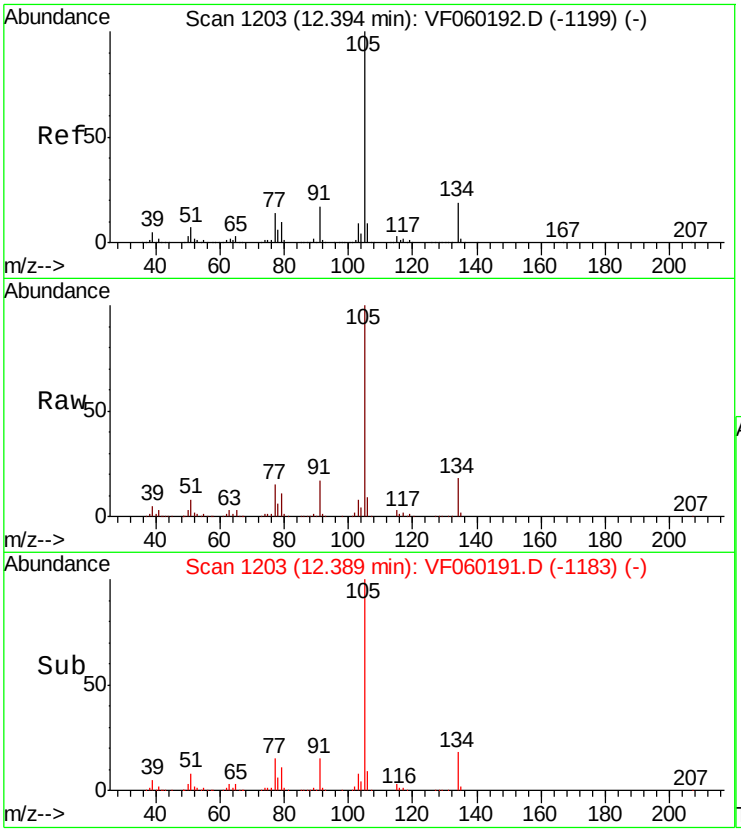


#84
1,2,4-Trimethylbenzene
Concen: 19.230 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:105 Resp: 204848

Ion	Ratio	Lower	Upper
105	100		
120	41.6	21.6	64.6



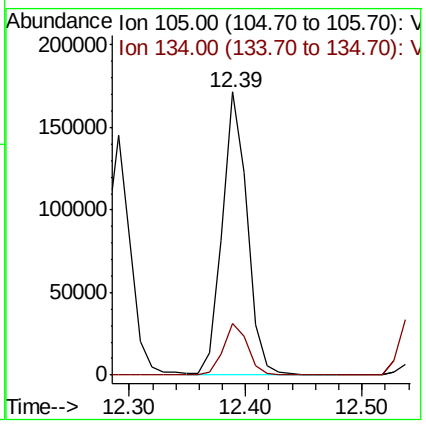


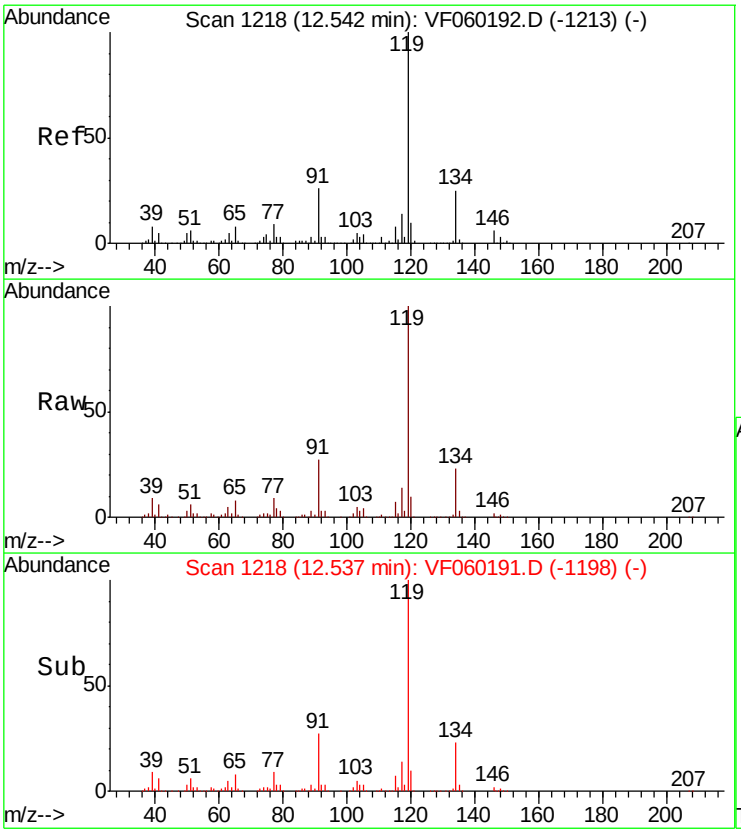
#85
sec-Butylbenzene
Concen: 13.506 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 253192

Ion	Ratio	Lower	Upper
105	100		
134	18.3	9.4	28.3

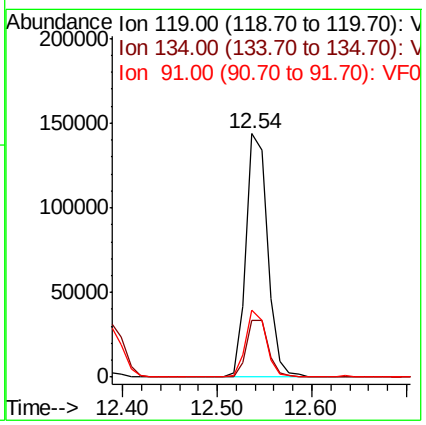


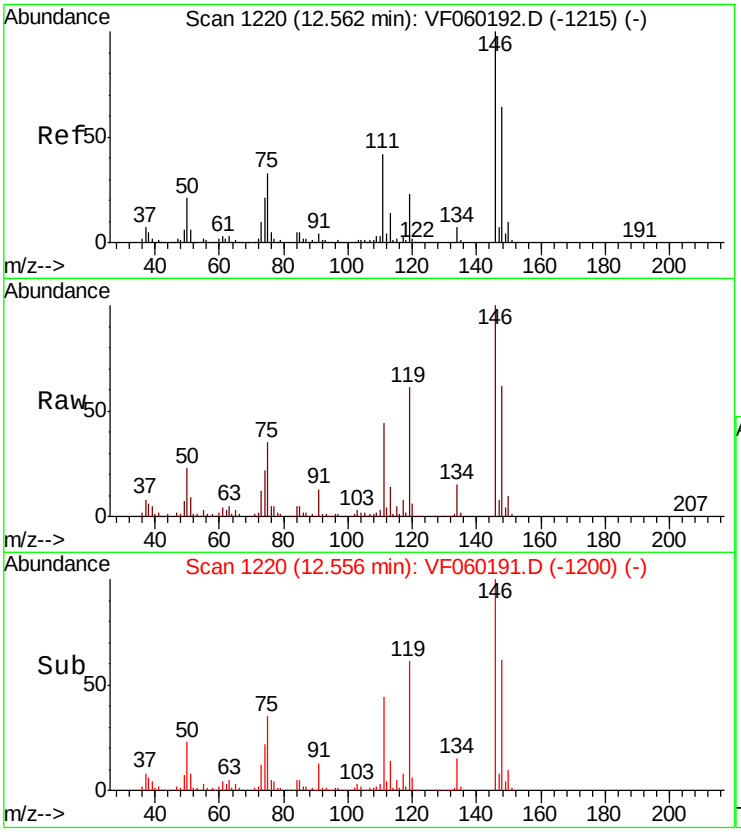


#86
p-Isopropyltoluene
Concen: 16.115 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:119 Resp: 226847

Ion	Ratio	Lower	Upper
119	100		
134	23.4	12.3	36.9
91	27.4	13.3	39.8



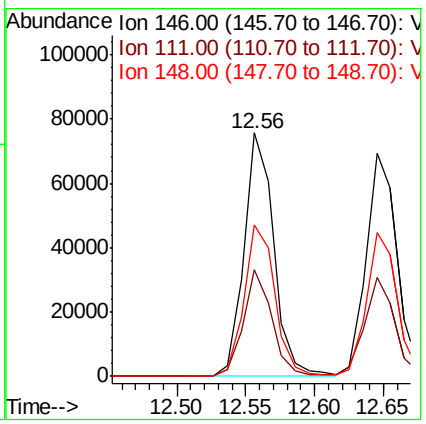


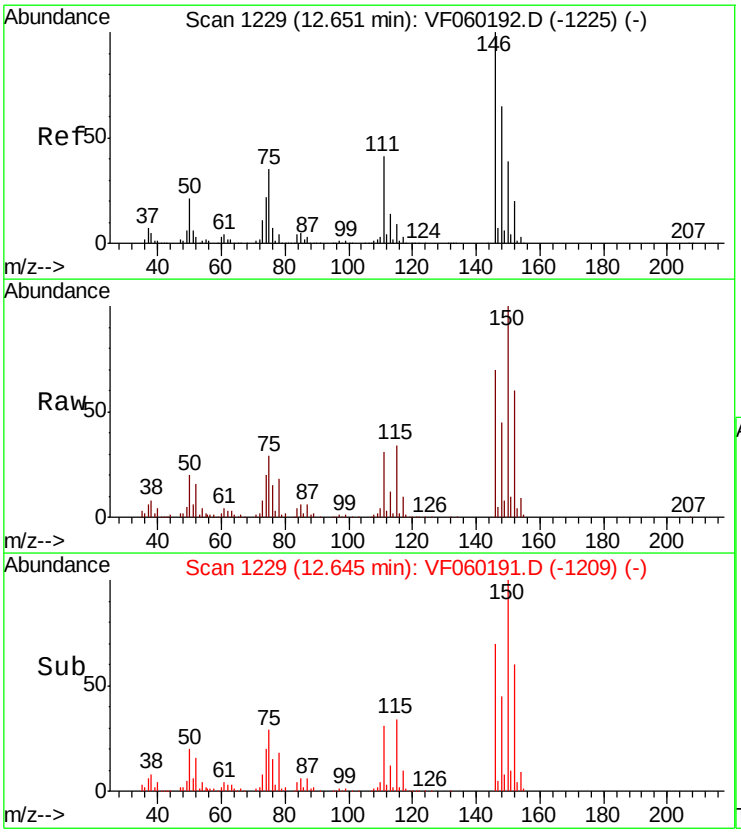
#87
1,3-Dichlorobenzene
Concen: 21.757 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 114651

Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.8	62.4
148	62.2	32.0	96.2

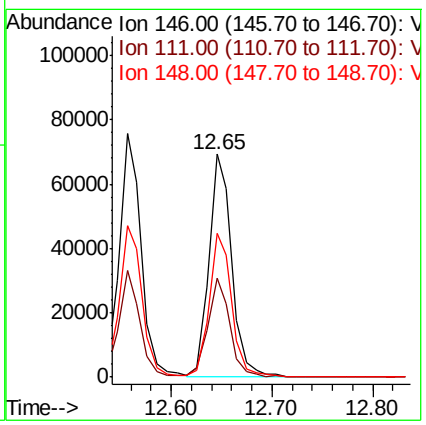


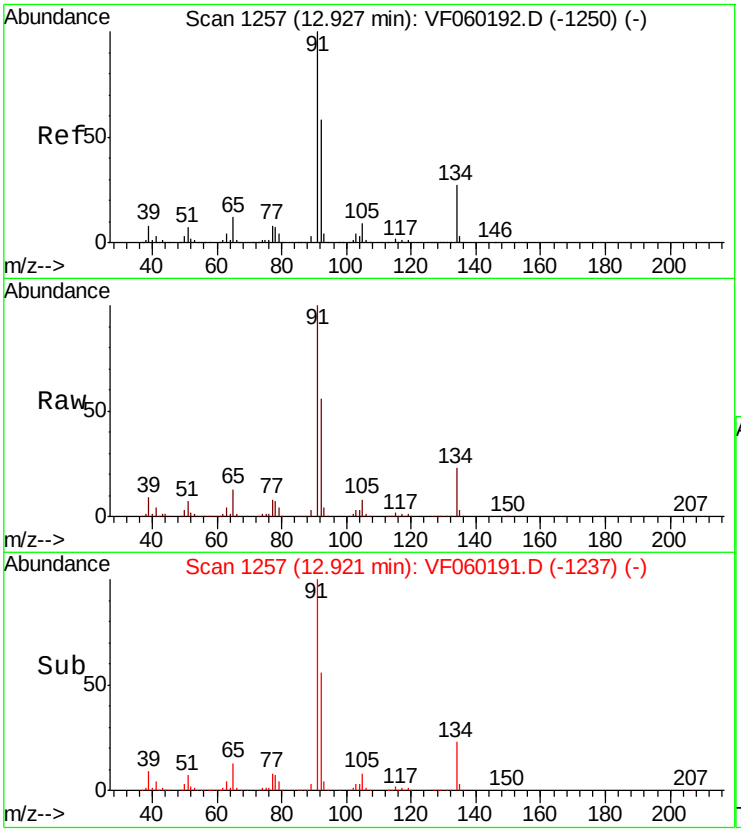


#88
1,4-Dichlorobenzene
Concen: 22.704 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:146 Resp: 110304

Ion	Ratio	Lower	Upper
146	100		
111	44.5	20.5	61.5
148	64.6	32.4	97.0



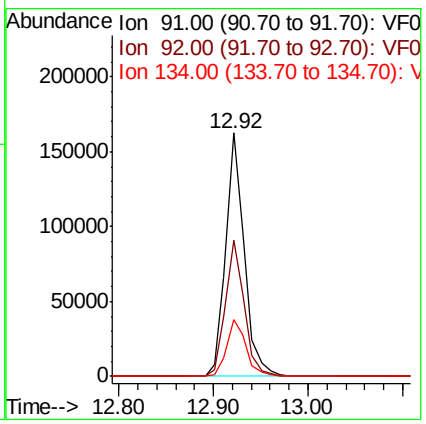


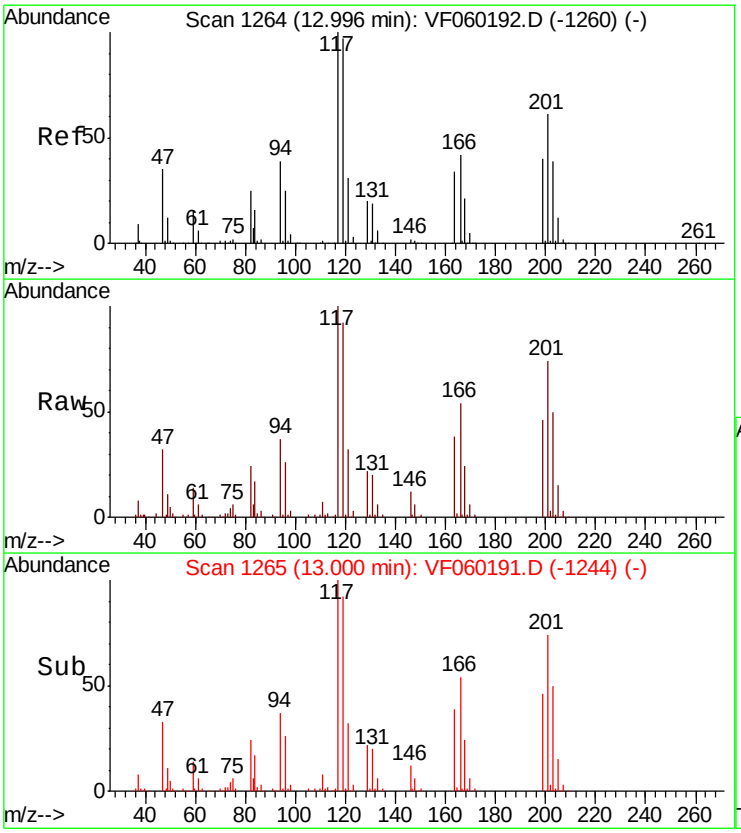
#89
n-Butylbenzene
Concen: 18.056 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 221074

Ion	Ratio	Lower	Upper
91	100		
92	55.6	29.3	87.8
134	23.1	13.5	40.4

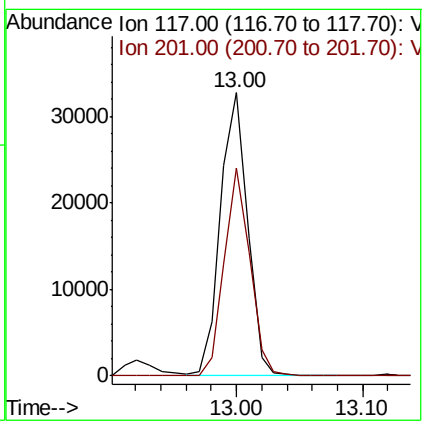


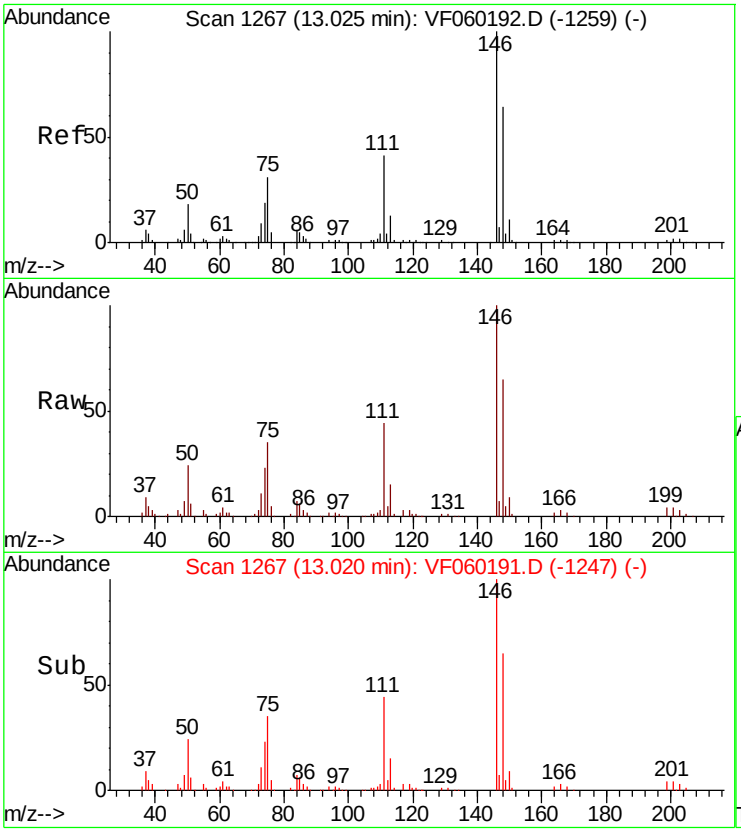


#90
Hexachloroethane
Concen: 16.071 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:117 Resp: 48876

Ion	Ratio	Lower	Upper
117	100		
201	76.2	31.3	93.9



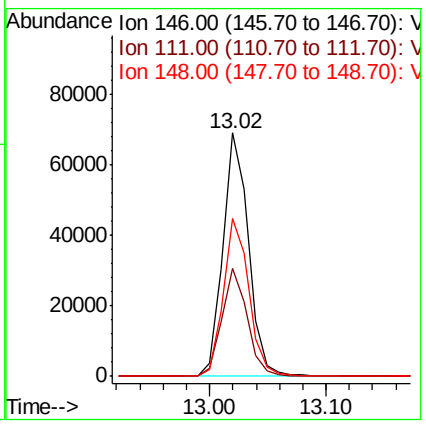


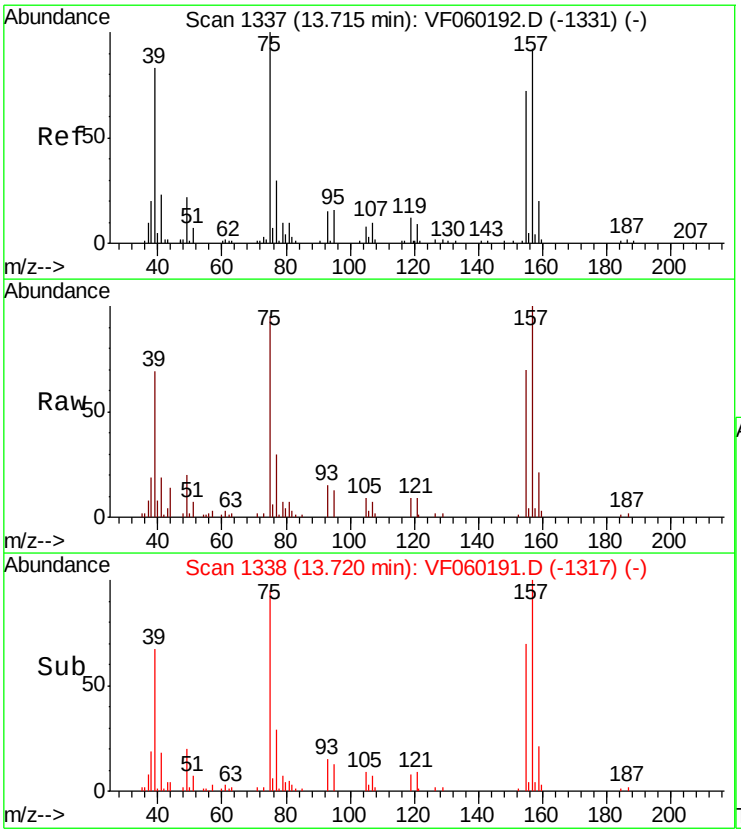
#91
1,2-Dichlorobenzene
Concen: 24.747 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. -0.01 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 105164

Ion	Ratio	Lower	Upper
146	100		
111	44.2	20.7	62.1
148	64.7	31.9	95.7

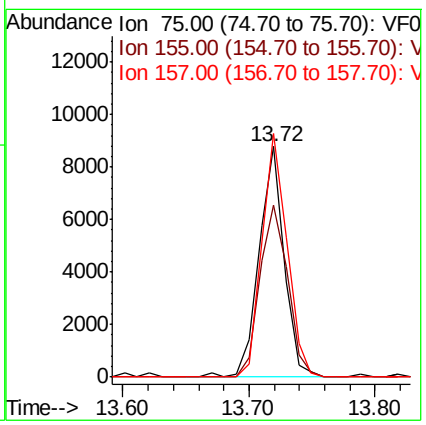


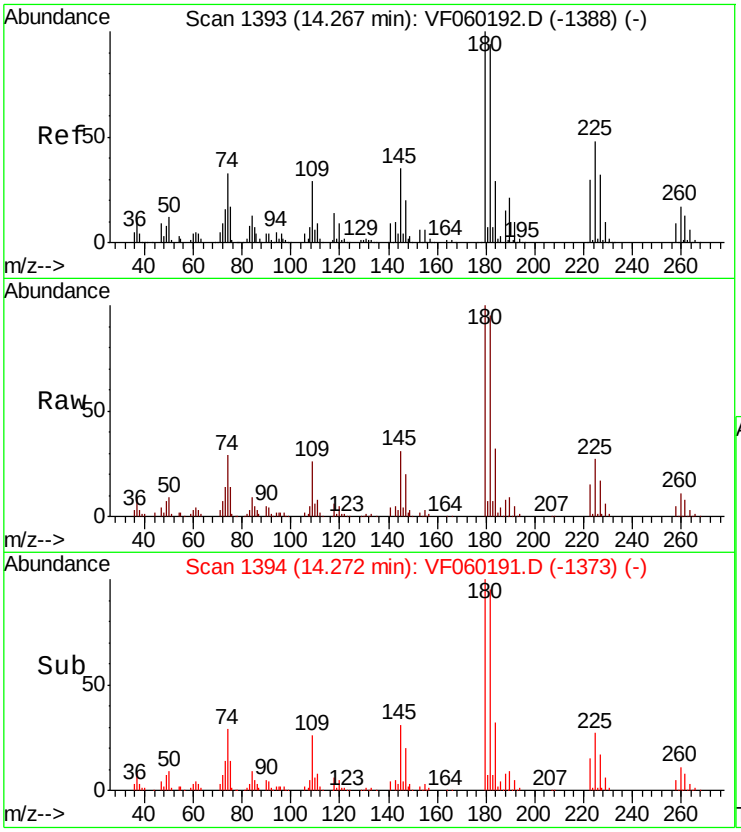


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.838 ug/l
RT: 13.72 min Scan# 1338
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion: 75 Resp: 12122

Ion	Ratio	Lower	Upper
75	100		
155	74.3	35.9	107.7
157	105.6	46.1	138.3



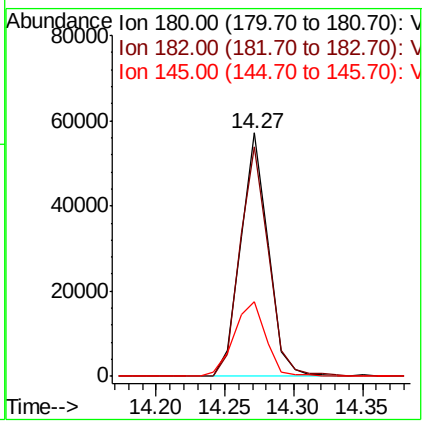


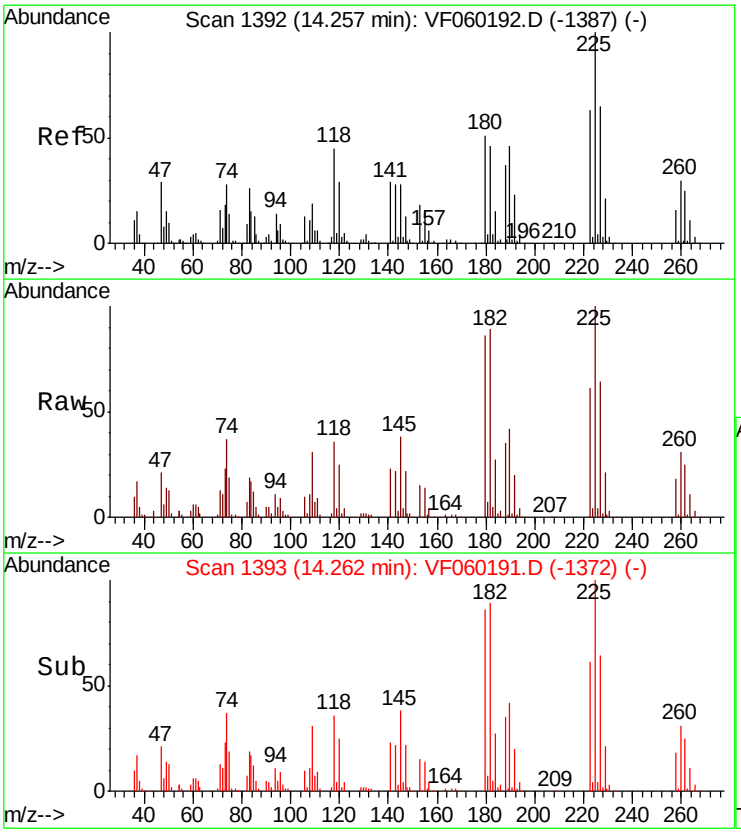
#93
1,2,4-Trichlorobenzene
Concen: 37.535 ug/l
RT: 14.27 min Scan# 1394
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 80094

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.1	141.4
145	30.8	17.3	51.7

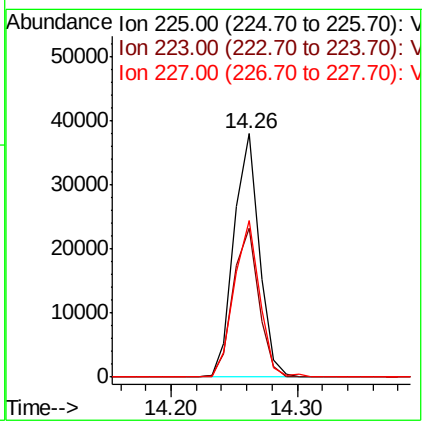


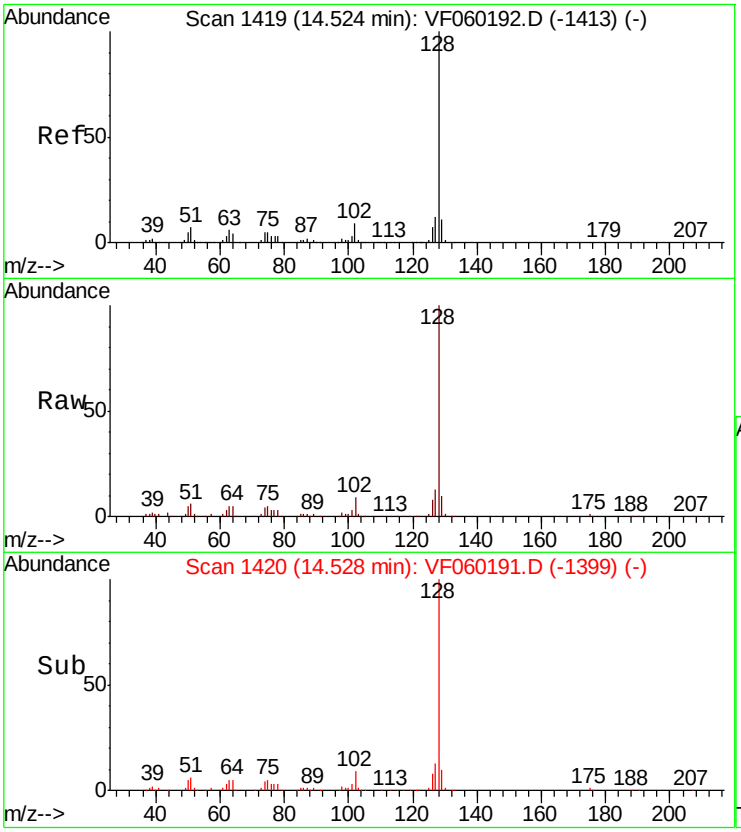


#94
Hexachlorobutadiene
Concen: 15.392 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:225 Resp: 52724

Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.6	95.0
227	64.1	32.3	96.9



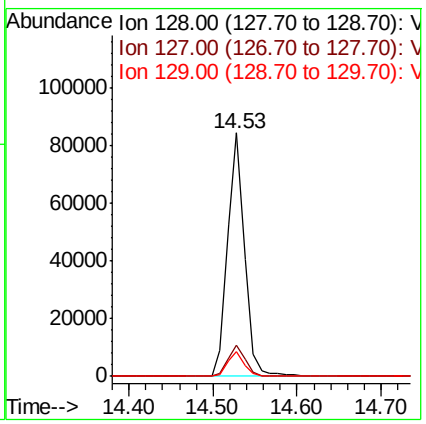


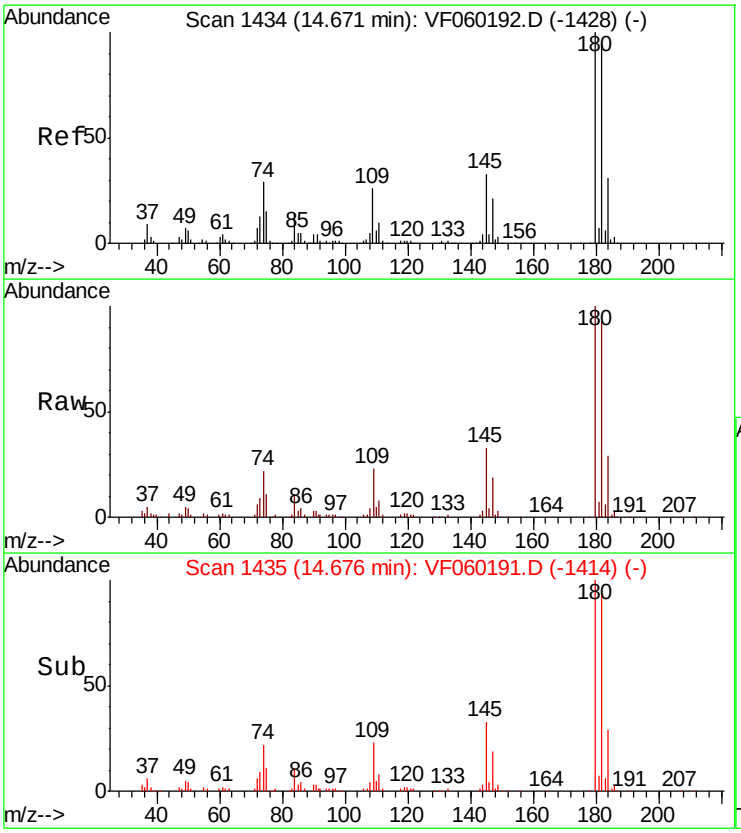
#95
Naphthalene
Concen: 53.710 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 118586

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.8	14.8
129	10.2	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 43.353 ug/l
RT: 14.68 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VF060191.D
Acq: 29 Aug 2018 16:03

Tgt Ion:180 Resp: 79555

Ion	Ratio	Lower	Upper
180	100		
182	92.9	46.9	140.6
145	32.5	16.4	49.4