Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\

Quantitation Report (Not Reviewed)

Data File : VF060168.D
Acq On : 29 Aug 2018 00:59
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Aug 29 02:10:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:08:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.03	168	78750	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.75	114	90465	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	71854	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	35081	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.00	65	9154	9.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.52%				
35) Dibromofluoromethane	4.28	113	11676	16.86	ug/l		0.01
Spiked Amount 50.000			Recovery = 33.72%				
50) Toluene-d8	7.70	98	38737	19.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 38.16%				
62) 4-Bromofluorobenzene	11.51	95	13257	13.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 26.12%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	29279	25.447	ug/l		94
3) Chloromethane	1.08	50	11243	15.073	ug/l		95
4) Vinyl Chloride	1.13	62	12001	18.746	ug/l		90
5) Bromomethane	1.32	94	5084	11.115	ug/l	#	68
6) Chloroethane	1.40	64	7344	26.804	ug/l	#	86
7) Trichlorofluoromethane	1.49	101	54541	35.658	ug/l		99
8) Diethyl Ether	1.69	74	1957	9.362	ug/l		77
9) 1,1,2-Trichlorotrifluoroet	1.86	101	23858	30.971	ug/l		99
10) Methyl Iodide	1.93	142	10399	12.474	ug/l		93
11) Tert butyl alcohol	2.60	59	732	14.930	ug/l	#	72
12) 1,1-Dichloroethene	1.83	96	15135	27.883	ug/l		78
13) Acrolein	2.07	56	1095	44.171	ug/l	#	68
14) Allyl chloride	2.18	41	11659	13.729	ug/l		97
15) Acrylonitrile	3.05	53	2272	22.869	ug/l	#	84
16) Acetone	2.31	43	6668	27.173	ug/l	#	90
17) Carbon Disulfide	1.85	76	43284	25.259	ug/l		99
18) Methyl Acetate	2.43	43	2731	5.663	ug/l	#	61
19) Methyl tert-butyl Ether	2.51	73	10648	7.496	ug/l	#	62
20) Methylene Chloride	2.28	84	8253	13.190	ug/l		91
21) trans-1,2-Dichloroethene	2.41	96	12516	21.466	ug/l		91
22) Diisopropyl ether	2.89	45	22288	12.225	ug/l		93
23) Vinyl Acetate	3.30	43	23981	26.395	ug/l		97
24) 1,1-Dichloroethane	2.99	63	20834	17.299	ug/l		97
25) 2-Butanone	4.48	43	6083	19.204	ug/l	#	77
26) 2,2-Dichloropropane	3.75	77	13505	11.300	ug/l		90
27) cis-1,2-Dichloroethene	3.62	96	8766	11.883	ug/l		94
28) Bromochloromethane	3.88	49	4471	9.475	ug/l	#	70
29) Tetrahydrofuran	4.23	42	2582	21.361	ug/l	#	86
30) Chloroform	4.01	83	25028	15.296	ug/l		95
31) Cyclohexane	3.86	56	18547	19.078	ug/l	#	93
32) 1,1,1-Trichloroethane	4.26	97	35055	23.012	ug/l	#	86
36) 1,1-Dichloropropene	4.45	75	22791	24.947	ug/l		95
37) Ethyl Acetate	4.24	43	2897	6.444	ug/l	#	18
38) Carbon Tetrachloride	4.16	117	31411	27.960	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\

Quantitation Report (Not Reviewed)

Data File : VF060168.D
Acq On : 29 Aug 2018 00:59
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Aug 29 02:10:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:08:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.62	83	22874	25.644 ug/l		88
40) Benzene	4.80	78	33083	18.024 ug/l		98
41) Methacrylonitrile	4.89	41	2030	8.829 ug/l	#	75
42) 1,2-Dichloroethane	5.11	62	11242	12.096 ug/l		99
43) Isopropyl Acetate	7.10	43	3548	6.333 ug/l	#	86
44) Trichloroethene	5.66	130	15331	24.040 ug/l		90
45) 1,2-Dichloropropane	6.39	63	6522	13.167 ug/l		92
46) Dibromomethane	6.24	93	3612	9.631 ug/l	#	77
47) Bromodichloromethane	6.54	83	13779	14.609 ug/l		92
48) Methyl methacrylate	6.85	41	2652	7.090 ug/l		93
49) 1,4-Dioxane	6.84	88	344	97.153 ug/l	#	55
51) 4-Methyl-2-Pentanone	8.39	43	17353	35.583 ug/l		98
52) Toluene	7.77	92	26660	19.538 ug/l		100
53) t-1,3-Dichloropropene	8.42	75	7423	9.018 ug/l		90
54) cis-1,3-Dichloropropene	7.44	75	9324	10.174 ug/l	#	86
55) 1,1,2-Trichloroethane	8.62	97	4219	9.381 ug/l		89
56) Ethyl methacrylate	8.76	69	3566	6.698 ug/l	#	65
57) 1,3-Dichloropropane	8.99	76	7437	9.410 ug/l	#	83
58) 2-Chloroethyl Vinyl ether	7.77	63	5571	111.498 ug/l		100
59) 2-Hexanone	9.62	43	10943	27.908 ug/l		97
60) Dibromochloromethane	8.84	129	7408	10.935 ug/l		85
61) 1,2-Dibromoethane	9.12	107	4719	8.957 ug/l	#	77
64) Tetrachloroethene	8.29	164	17357	31.286 ug/l		93
65) Chlorobenzene	9.93	112	29068	21.160 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.06	131	11013	21.371 ug/l		84
67) Ethyl Benzene	10.04	91	66871	26.211 ug/l		94
68) m/p-Xylenes	10.26	106	47573	49.864 ug/l		81
69) o-Xylene	10.83	106	19308	20.750 ug/l		97
70) Styrene	10.89	104	23893	17.226 ug/l		91
71) Bromoform	10.88	173	3756	11.346 ug/l		78
73) Isopropylbenzene	11.22	105	80629	33.037 ug/l		100
74) N-amyl acetate	11.46	43	5356	9.190 ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	11.78	83	5278	12.502 ug/l		89
76) 1,2,3-Trichloropropane	11.88	75	5215	15.543 ug/l		91
77) Bromobenzene	11.58	156	11890	20.792 ug/l		93
78) n-propylbenzene	11.68	91	96850	32.479 ug/l		99
79) 2-Chlorotoluene	11.81	91	43308	26.253 ug/l		95
80) 1,3,5-Trimethylbenzene	11.91	105	62169	30.508 ug/l		95
81) trans-1,4-Dichloro-2-buten	11.99	75	2811	19.492 ug/l	#	1
82) 4-Chlorotoluene	11.98	91	45885	26.241 ug/l		91
83) tert-Butylbenzene	12.21	119	64649	32.206 ug/l		98
84) 1,2,4-Trimethylbenzene	12.28	105	48632	23.428 ug/l		98
85) sec-Butylbenzene	12.38	105	95917	33.232 ug/l		94
86) p-Isopropyltoluene	12.54	119	66402	28.417 ug/l		98
87) 1,3-Dichlorobenzene	12.55	146	25417	23.410 ug/l		97
88) 1,4-Dichlorobenzene	12.64	146	22060	20.755 ug/l		95
89) n-Butylbenzene	12.92	91	50757	23.178 ug/l		97
90) Hexachloroethane	12.99	117	15073	29.211 ug/l		94
91) 1,2-Dichlorobenzene	13.01	146	18654	18.568 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.71	75	886	10.396 ug/l		86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\

Quantitation Report (Not Reviewed)

Data File : VF060168.D
Acq On : 29 Aug 2018 00:59
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Aug 29 02:10:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:08:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	6919	10.041	ug/l		90
94) Hexachlorobutadiene	14.25	225	16395	30.940	ug/l		92
95) Naphthalene	14.52	128	5305	5.428	ug/l	#	92
96) 1,2,3-Trichlorobenzene	14.66	180	5699	8.827	ug/l		80

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

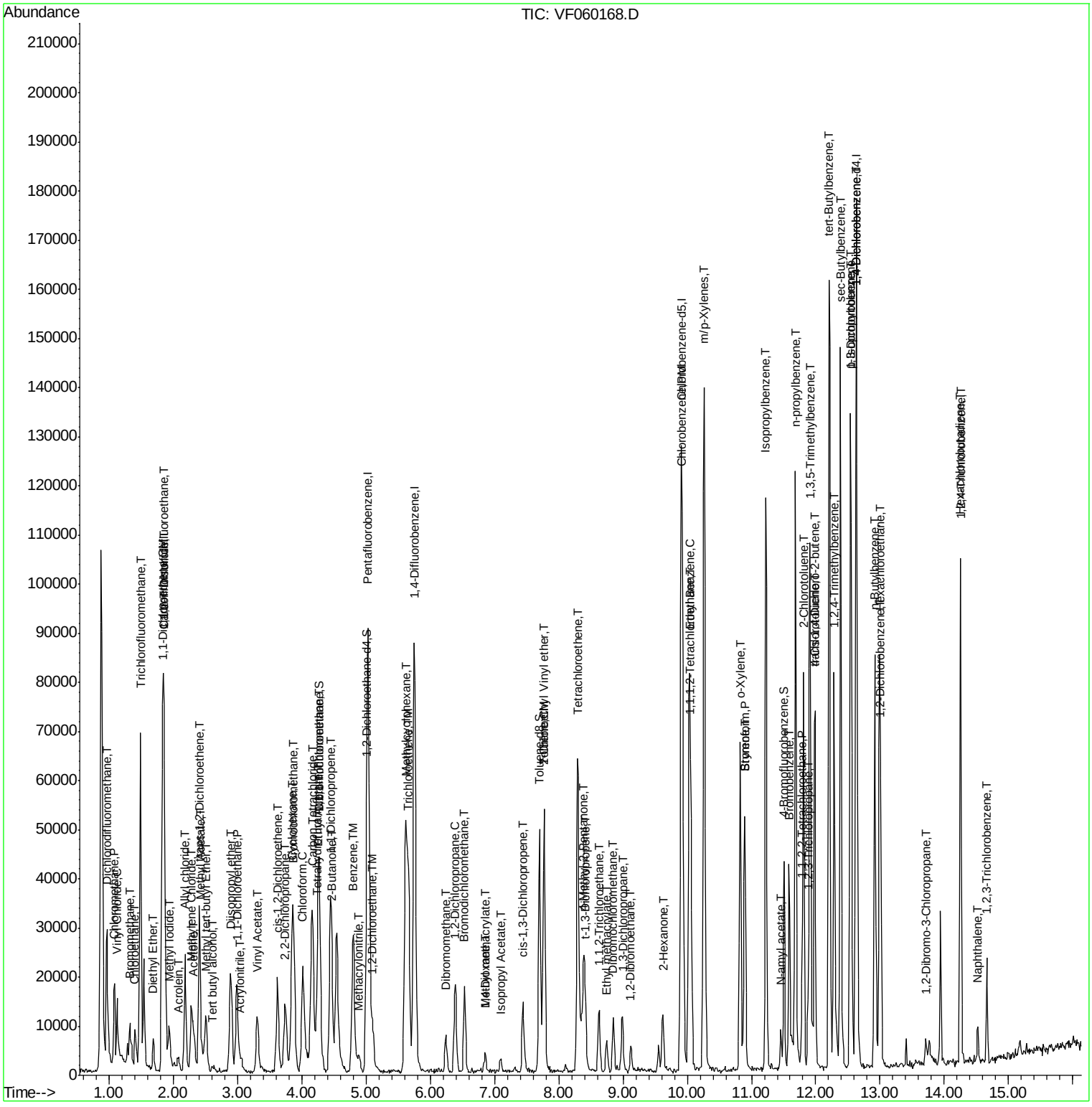
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\

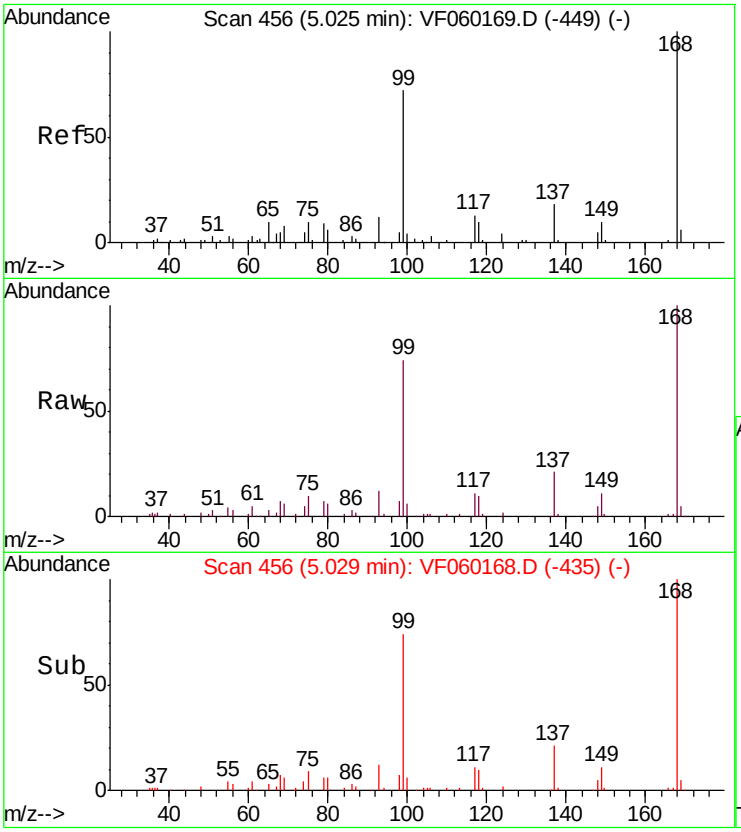
Quantitation Report (Not Reviewed)

Data File : VF060168.D
Acq On : 29 Aug 2018 00:59
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Quant Time: Aug 29 02:10:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:08:40 2018
Response via : Initial Calibration



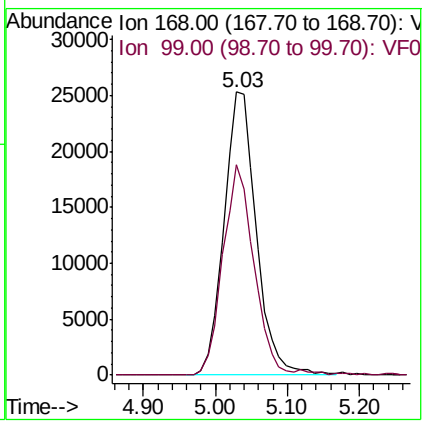


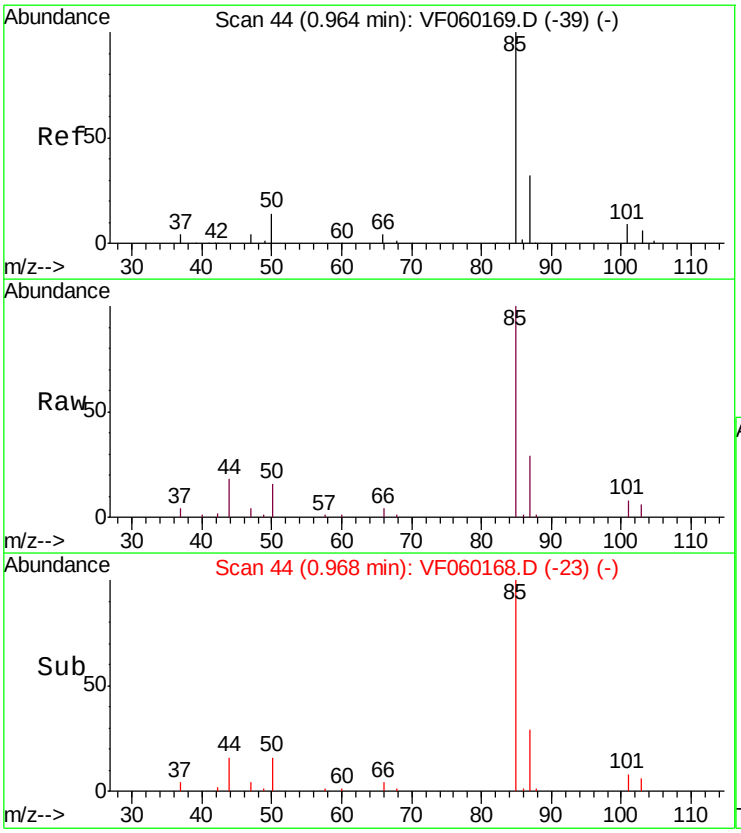
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 78750

Ion	Ratio	Lower	Upper
168	100		
99	74.5	57.9	86.9

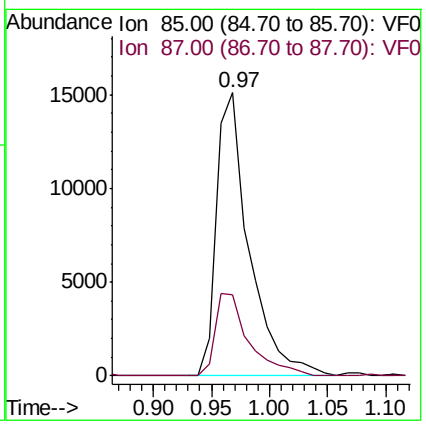


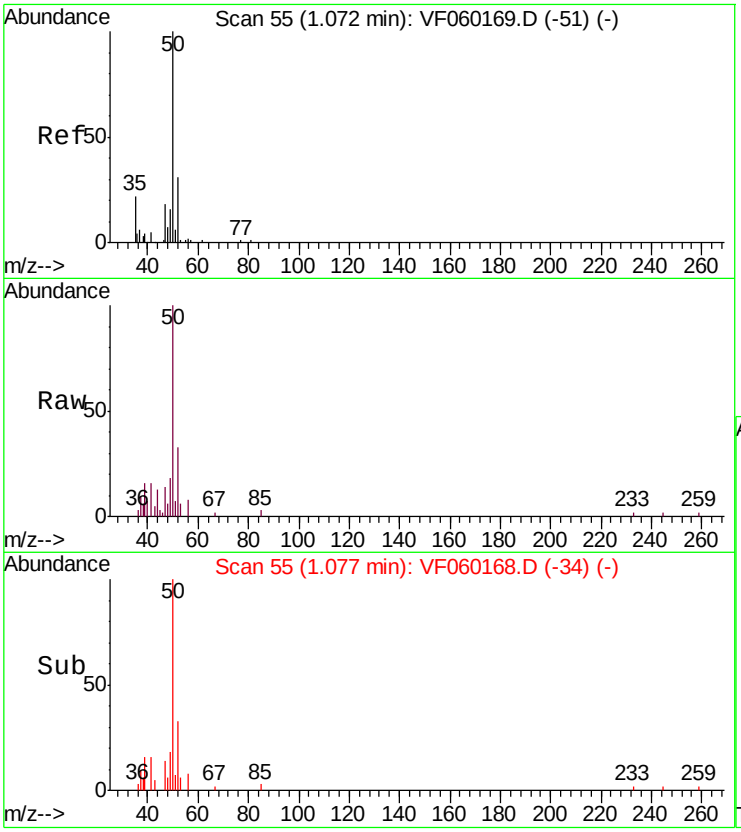


#2
Dichlorodifluoromethane
Concen: 25.447 ug/l
RT: 0.97 min Scan# 44
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 85 Resp: 29279

Ion	Ratio	Lower	Upper
85	100		
87	28.6	15.9	47.7



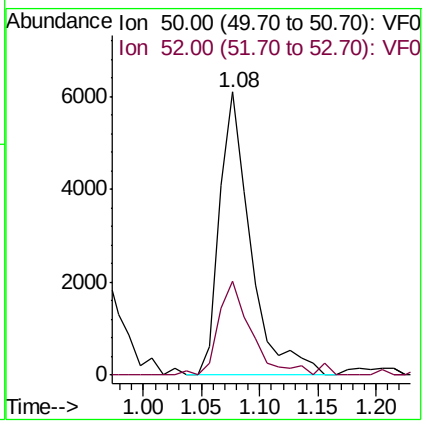


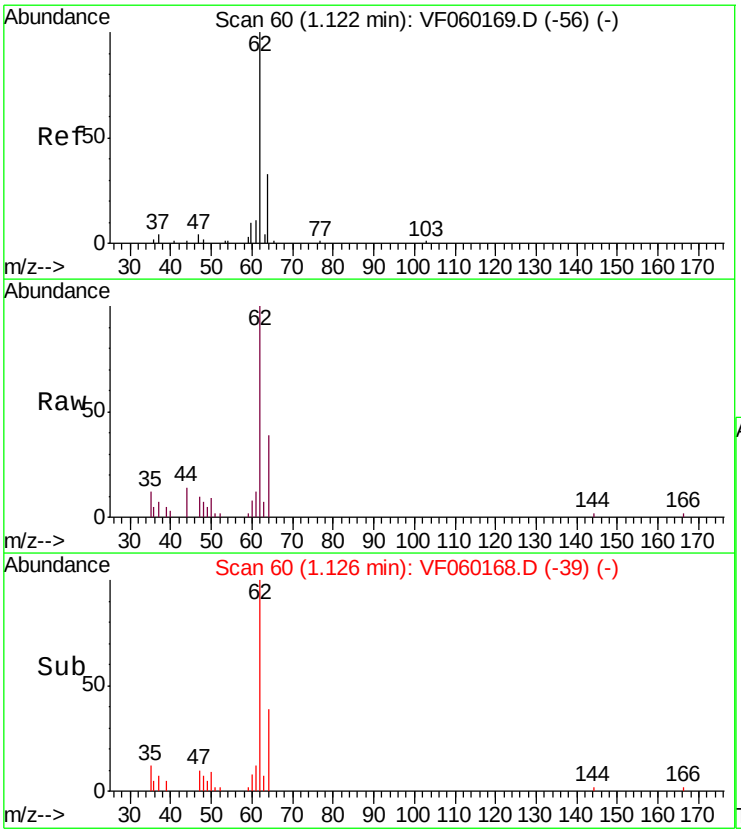
#3
Chloromethane
Concen: 15.073 ug/l
RT: 1.08 min Scan# 55
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 11243

Ion	Ratio	Lower	Upper
50	100		
52	33.0	24.4	36.6

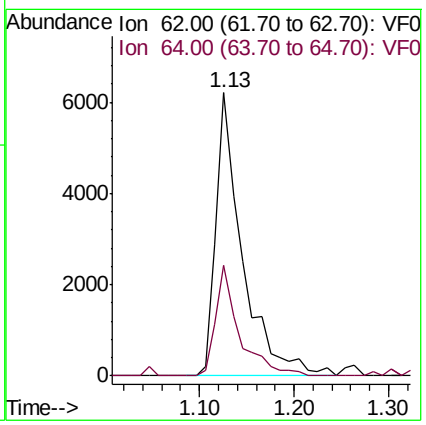


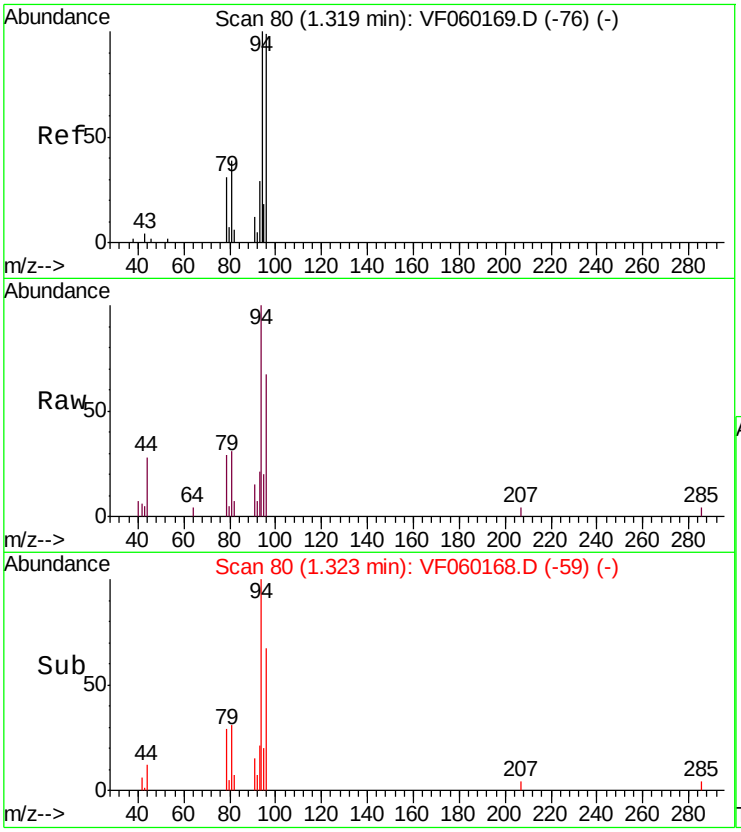


#4
Vinyl Chloride
Concen: 18.746 ug/l
RT: 1.13 min Scan# 60
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 62 Resp: 12001

Ion	Ratio	Lower	Upper
62	100		
64	38.9	26.6	39.8



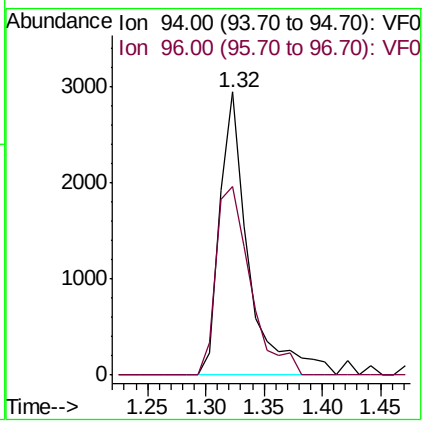


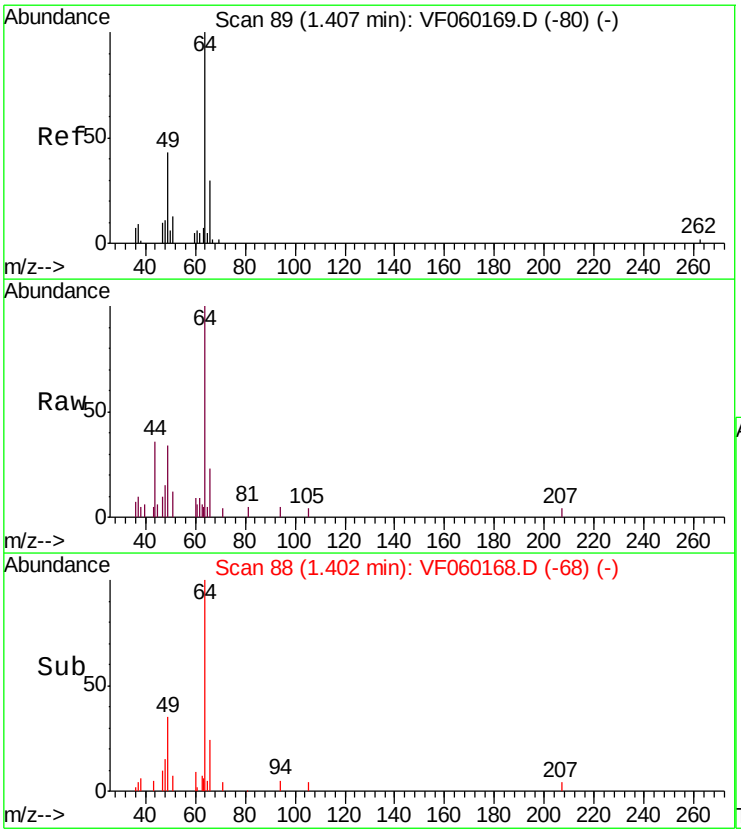
#5
Bromomethane
Concen: 11.115 ug/l
RT: 1.32 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 5084

Ion	Ratio	Lower	Upper
94	100		
96	66.8	79.0	118.4#

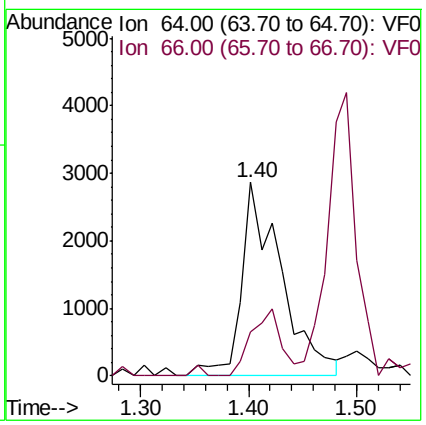


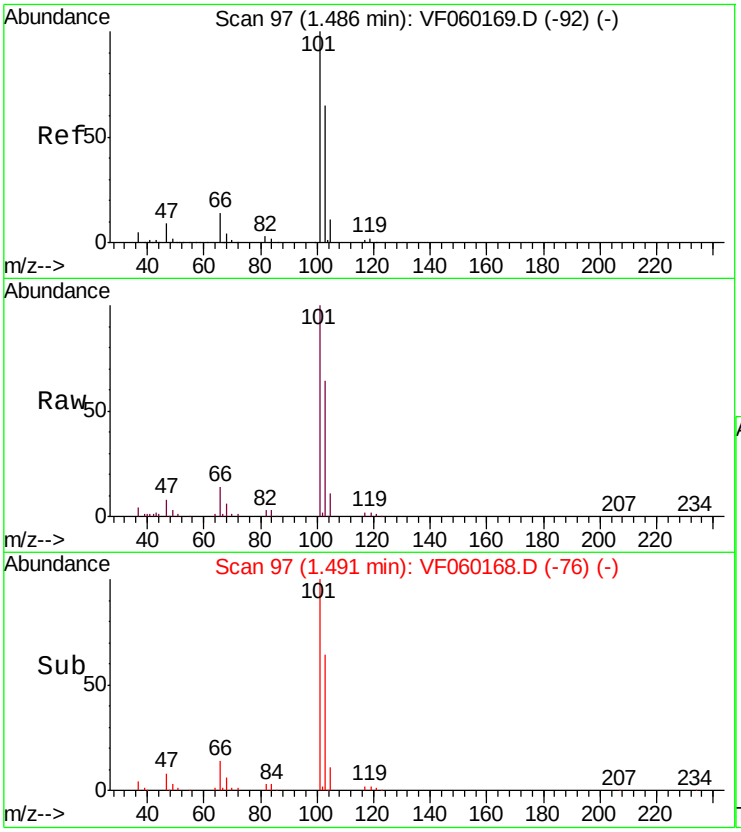


#6
Chloroethane
Concen: 26.804 ug/l
RT: 1.40 min Scan# 88
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 64 Resp: 7344

Ion	Ratio	Lower	Upper
64	100		
66	22.7	24.2	36.4#



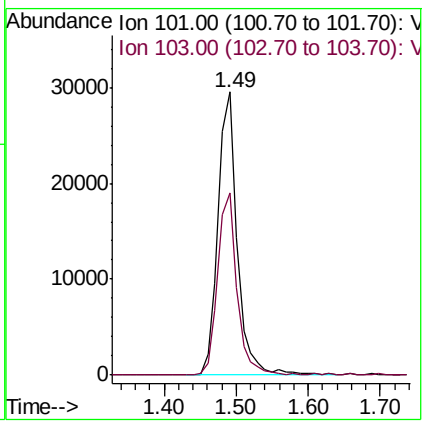


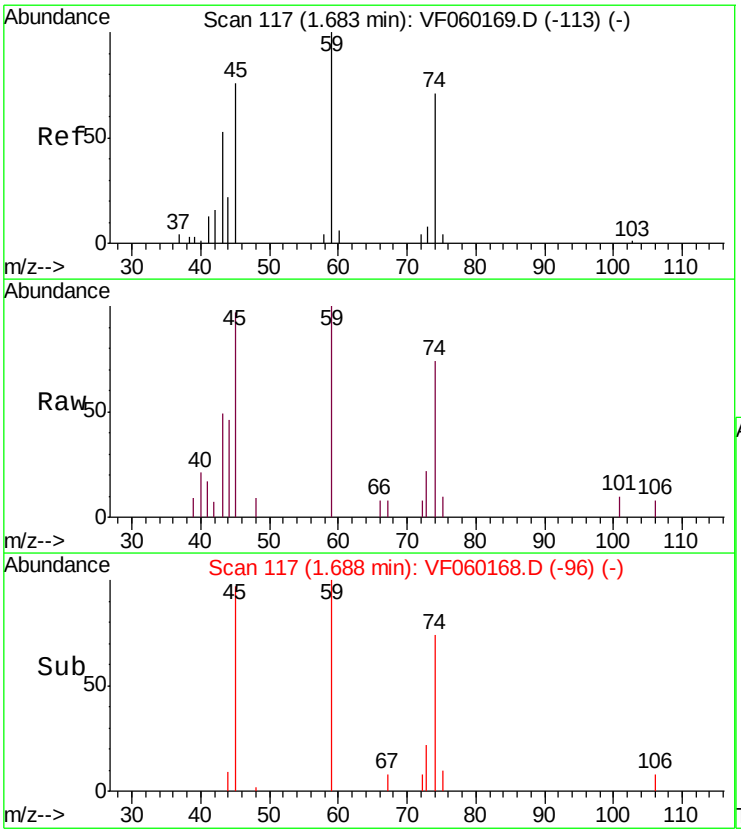
#7
Trichlorofluoromethane
Concen: 35.658 ug/l
RT: 1.49 min Scan# 97
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:101 Resp: 54541

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.8	77.6

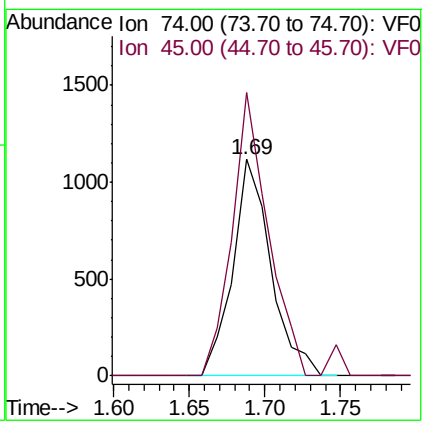


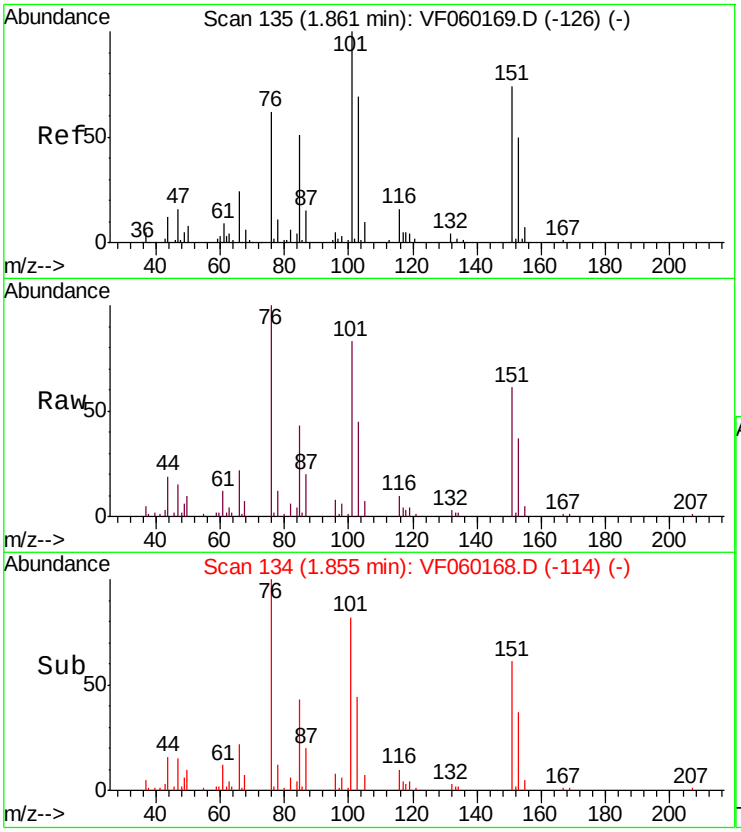


#8
Diethyl Ether
Concen: 9.362 ug/l
RT: 1.69 min Scan# 117
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 74 Resp: 1957

Ion	Ratio	Lower	Upper
74	100		
45	130.8	53.5	160.7



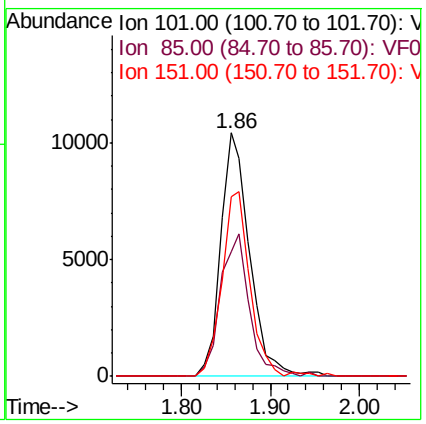


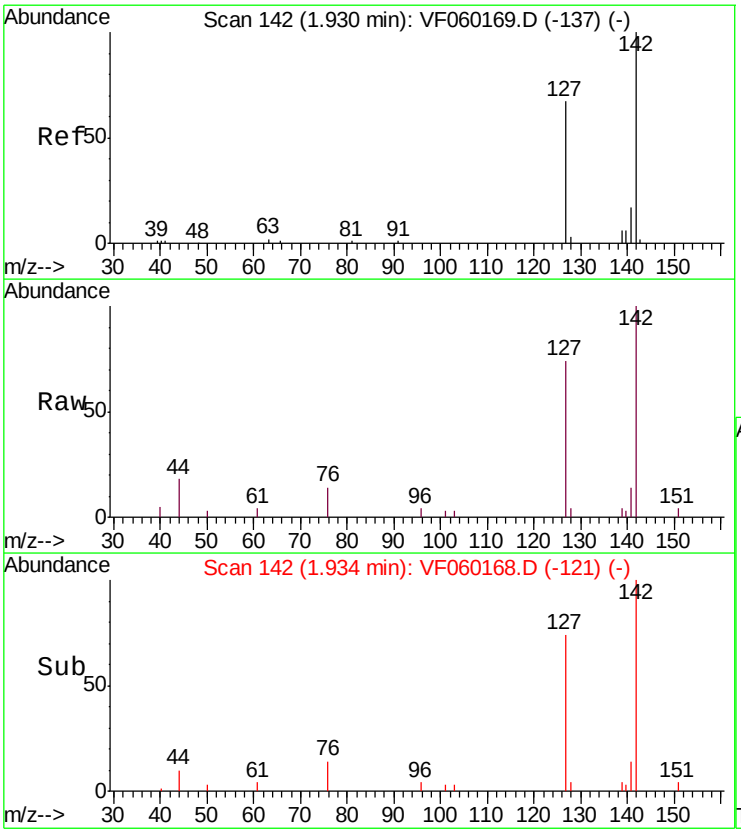
#9
1,1,2-Trichlorotrifluoroethane
Concen: 30.971 ug/l
RT: 1.86 min Scan# 134
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 23858

Ion	Ratio	Lower	Upper
101	100		
85	53.2	42.2	63.2
151	73.6	59.2	88.8

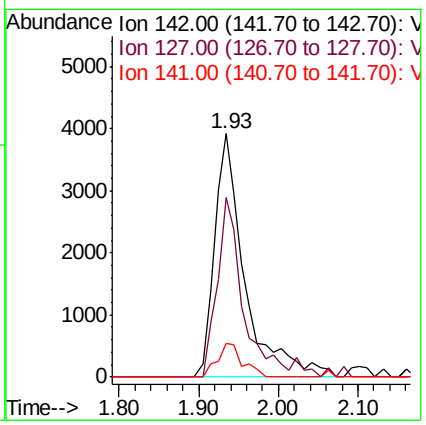


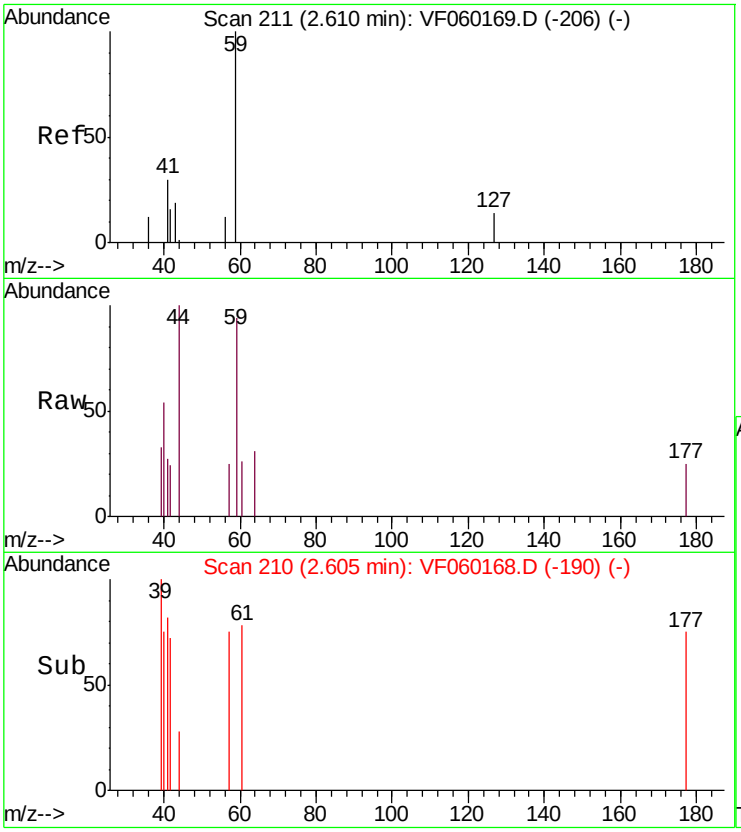


#10
Methyl Iodide
Concen: 12.474 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:142 Resp: 10399

Ion	Ratio	Lower	Upper
142	100		
127	73.6	53.9	80.9
141	14.0	13.4	20.2



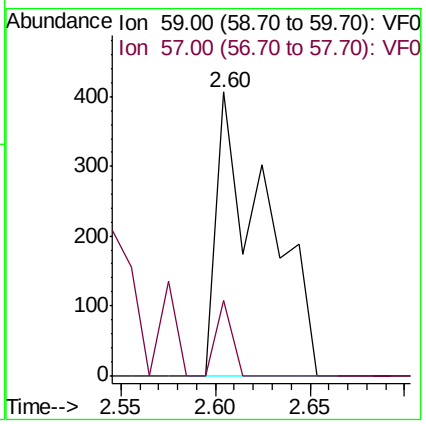


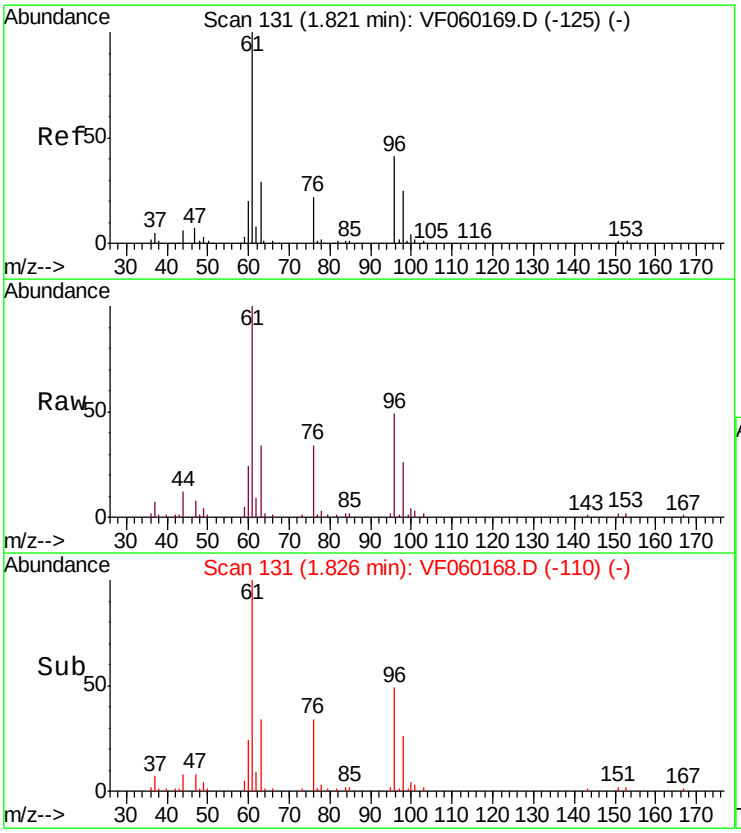
#11
Tert butyl alcohol
Concen: 14.930 ug/l
RT: 2.60 min Scan# 210
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 59 Resp: 732

Ion	Ratio	Lower	Upper
59	100		
57	26.5	11.9	17.9#

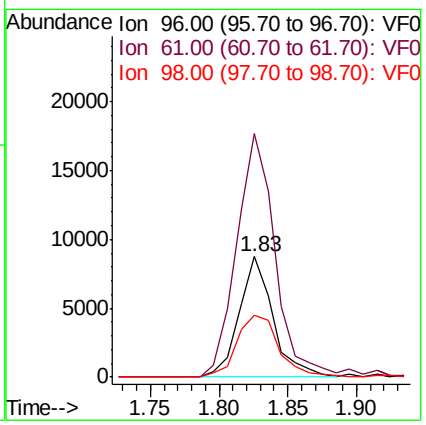


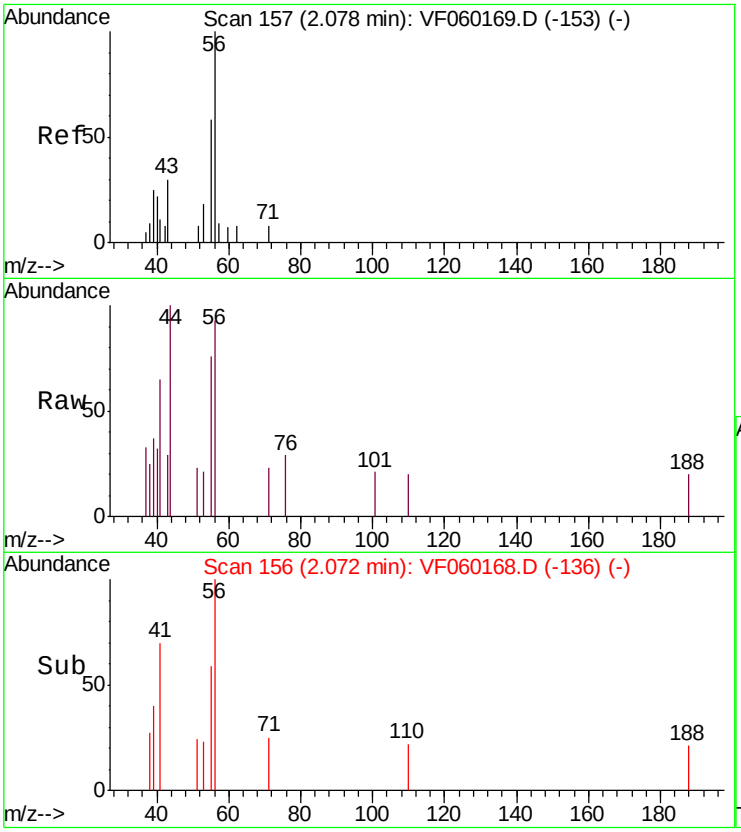


#12
1,1-Dichloroethene
Concen: 27.883 ug/l
RT: 1.83 min Scan# 131
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 96 Resp: 15135

Ion	Ratio	Lower	Upper
96	100		
61	202.3	195.2	292.8
98	51.6	49.0	73.6



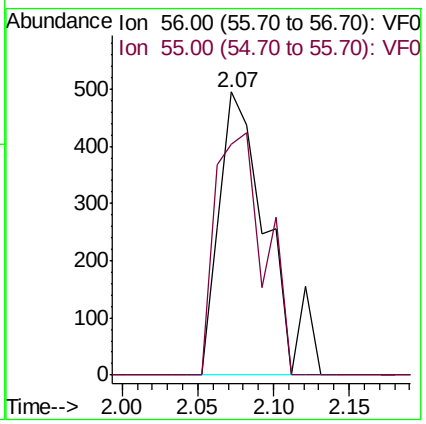


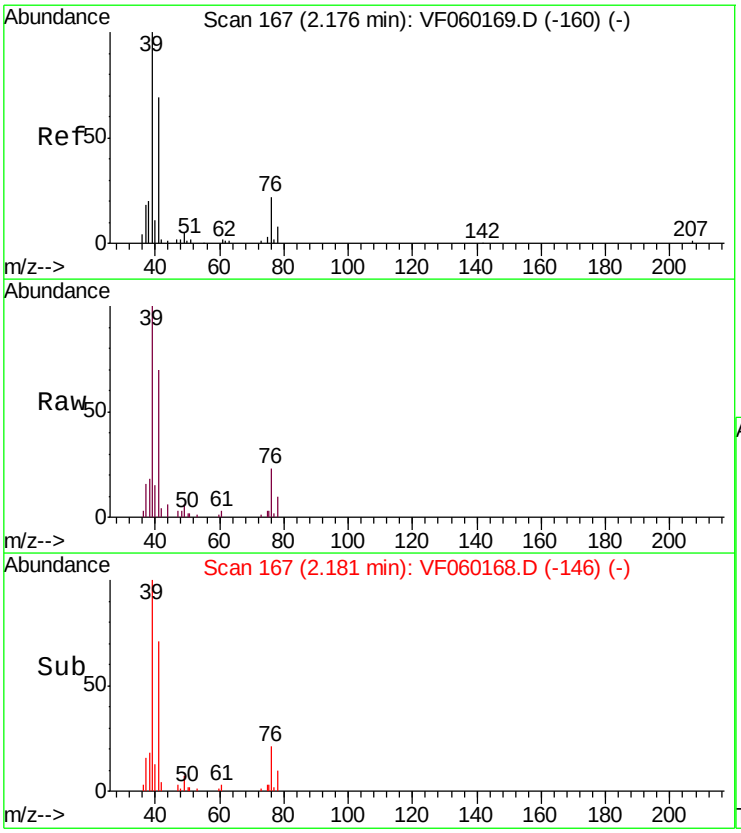
#13
Acrolein
Concen: 44.171 ug/l
RT: 2.07 min Scan# 156
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 1095

Ion	Ratio	Lower	Upper
56	100		
55	81.6	46.4	69.6#

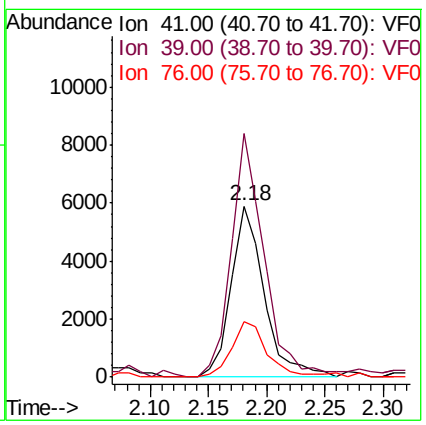


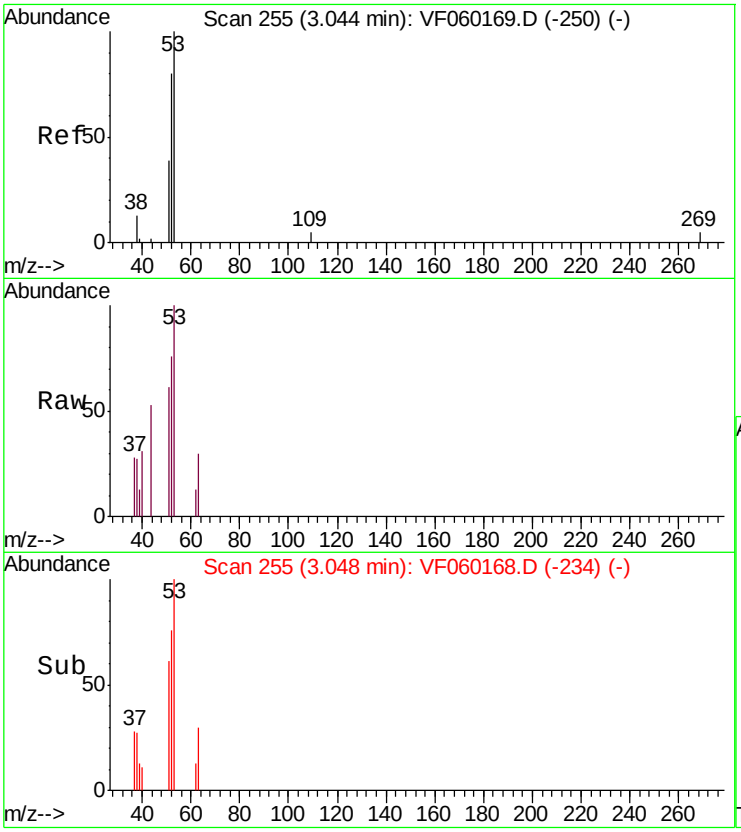


#14
Allyl chloride
Concen: 13.729 ug/l
RT: 2.18 min Scan# 167
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 41 Resp: 11659

Ion	Ratio	Lower	Upper
41	100		
39	142.6	117.8	176.6
76	32.5	25.9	38.9



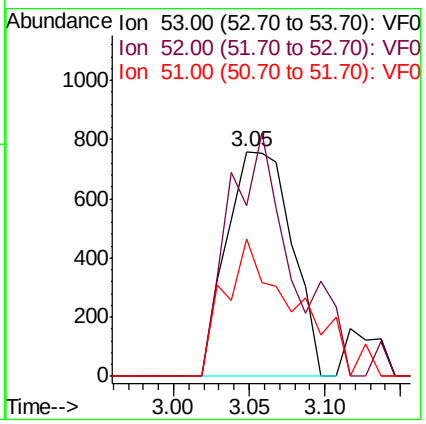


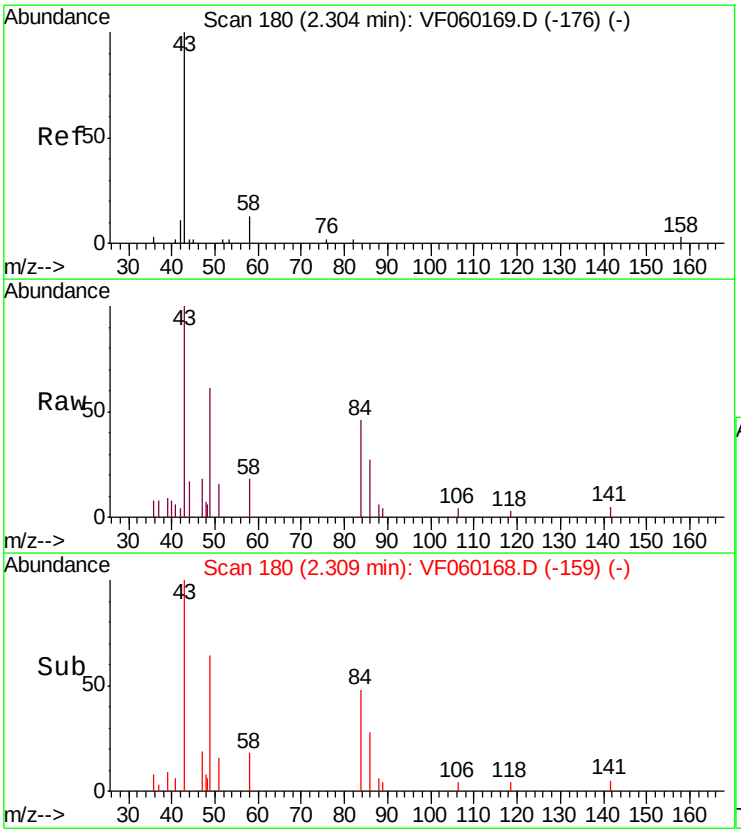
#15
Acrylonitrile
Concen: 22.869 ug/l
RT: 3.05 min Scan# 255
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 2272

Ion	Ratio	Lower	Upper
53	100		
52	75.7	64.4	96.6
51	61.3	31.0	46.4#

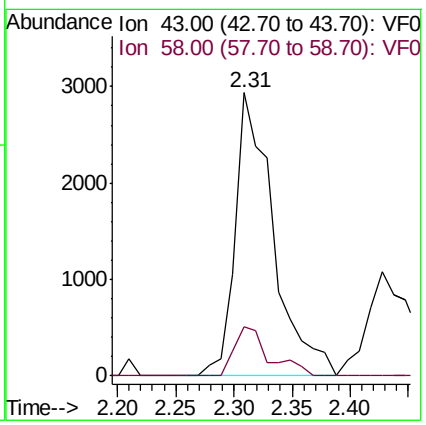


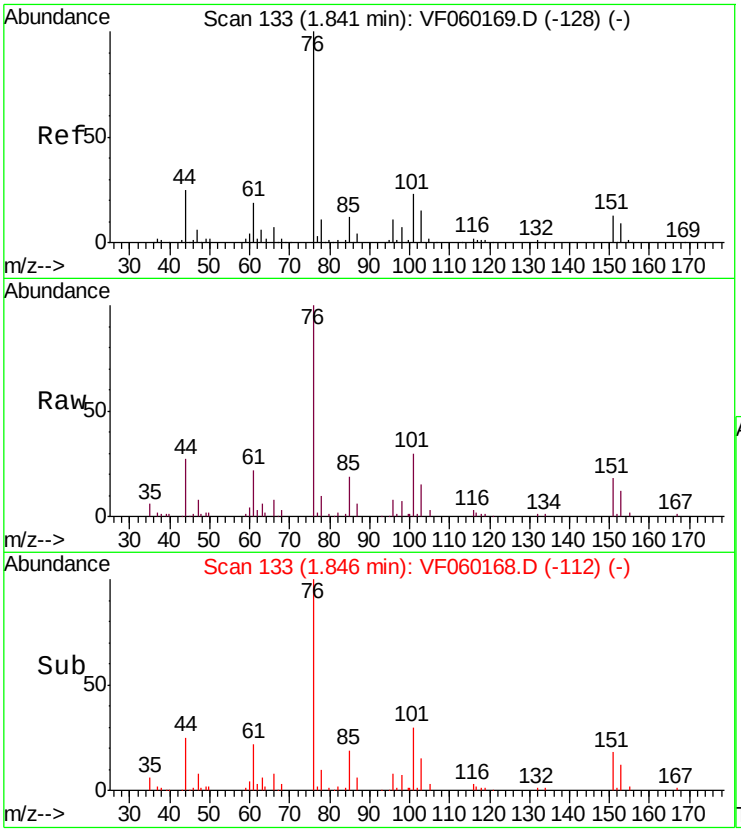


#16
Acetone
Concen: 27.173 ug/l
RT: 2.31 min Scan# 180
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 43 Resp: 6668

Ion	Ratio	Lower	Upper
43	100		
58	17.6	10.7	16.1#



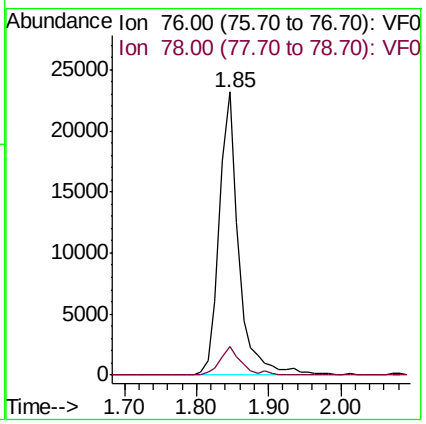


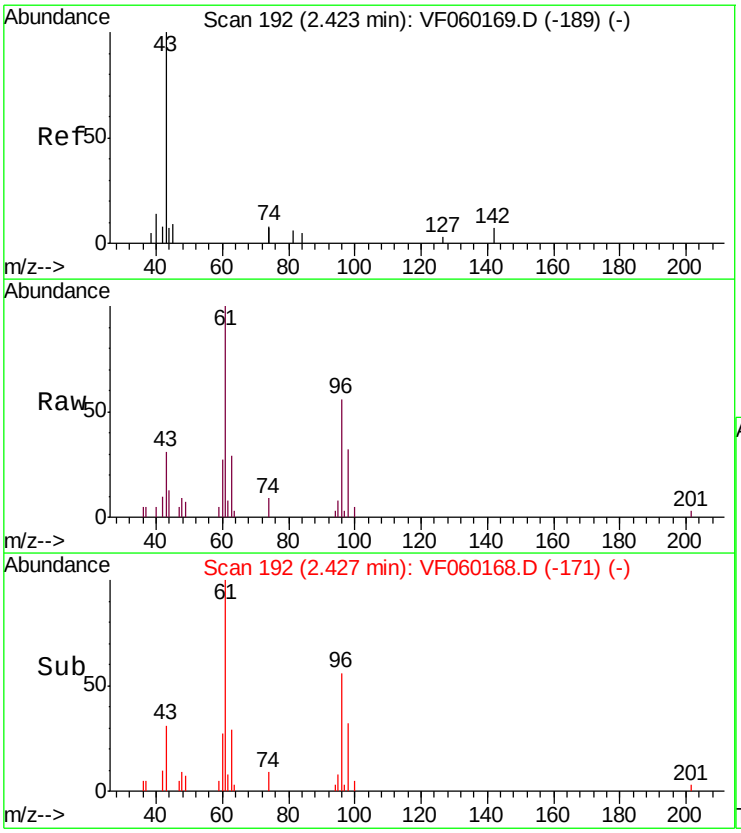
#17
Carbon Disulfide
Concen: 25.259 ug/l
RT: 1.85 min Scan# 133
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 43284

Ion	Ratio	Lower	Upper
76	100		
78	10.1	8.6	12.8

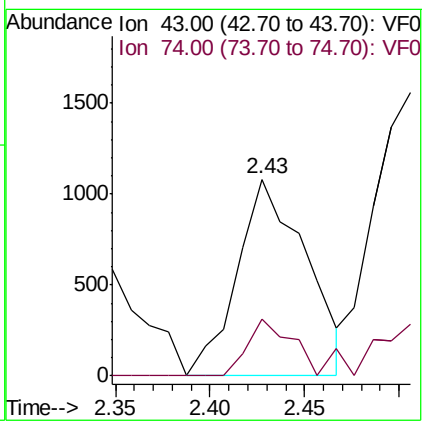


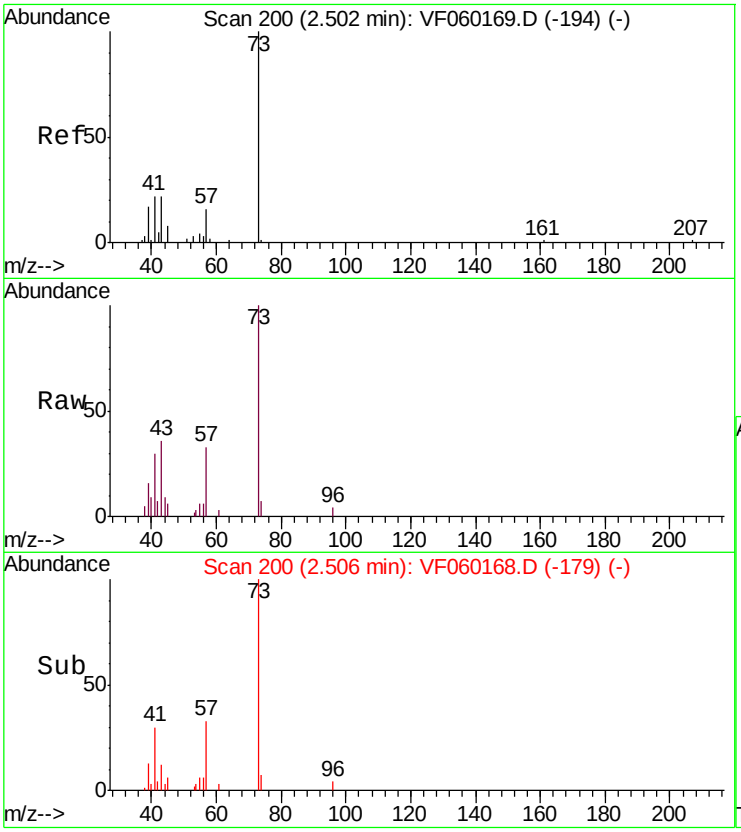


#18
Methyl Acetate
Concen: 5.663 ug/l
RT: 2.43 min Scan# 192
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 43 Resp: 2731

Ion	Ratio	Lower	Upper
43	100		
74	29.1	10.6	16.0#



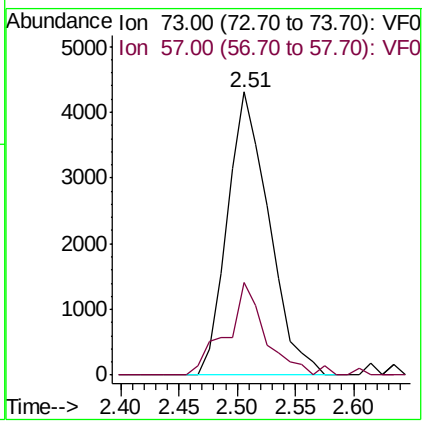


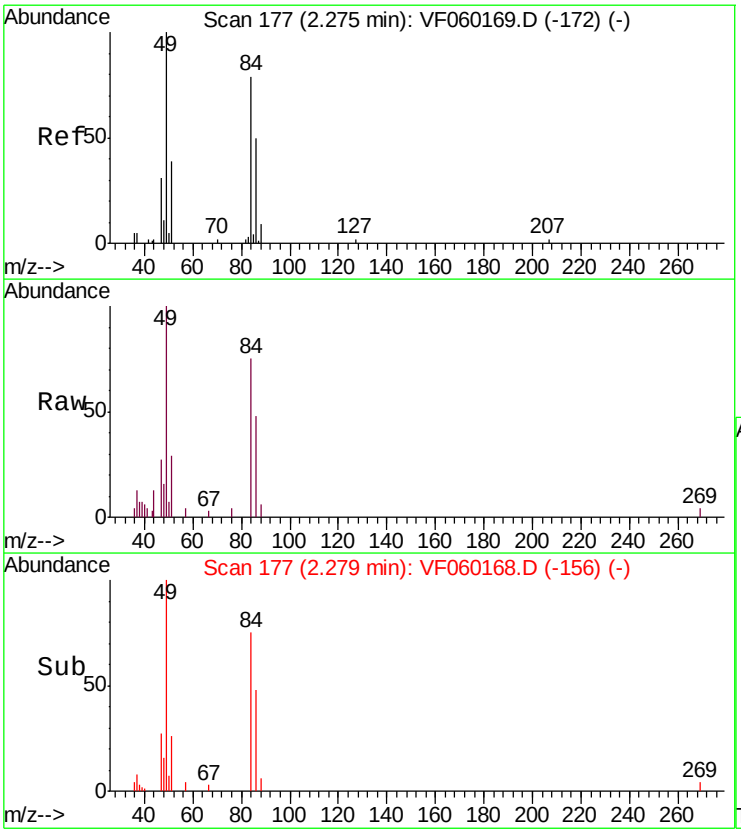
#19
Methyl tert-butyl Ether
Concen: 7.496 ug/l
RT: 2.51 min Scan# 200
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 73 Resp: 10648

Ion	Ratio	Lower	Upper
73	100		
57	32.6	13.0	19.4#

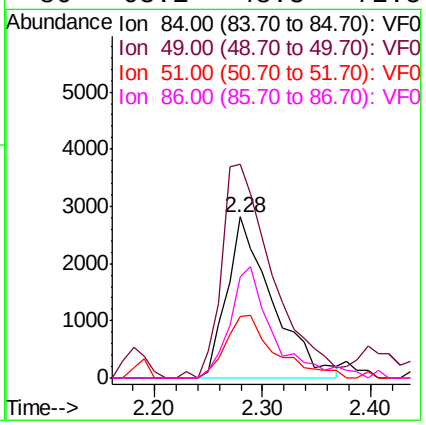


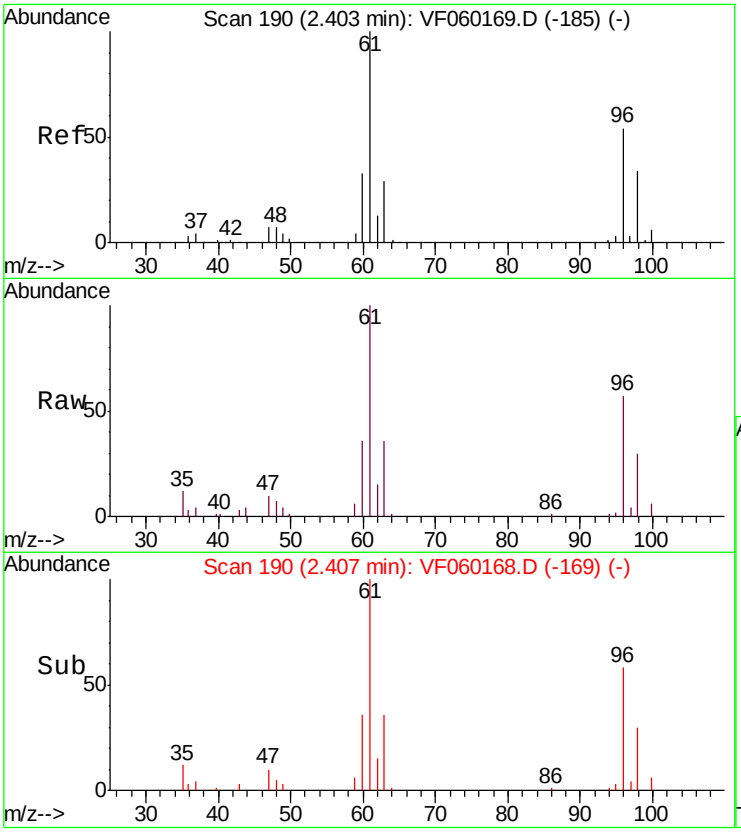


#20
Methylene Chloride
Concen: 13.190 ug/l
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 84 Resp: 8253

Ion	Ratio	Lower	Upper
84	100		
49	132.6	97.0	145.4
51	38.3	38.2	57.2
86	63.1	48.3	72.5



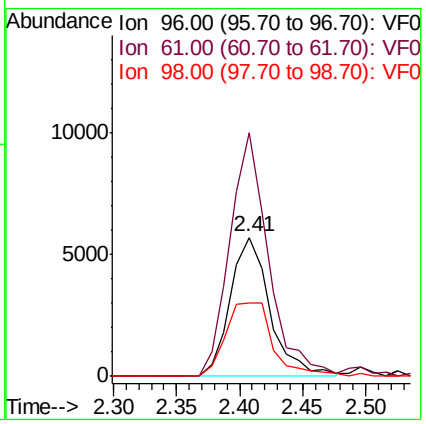


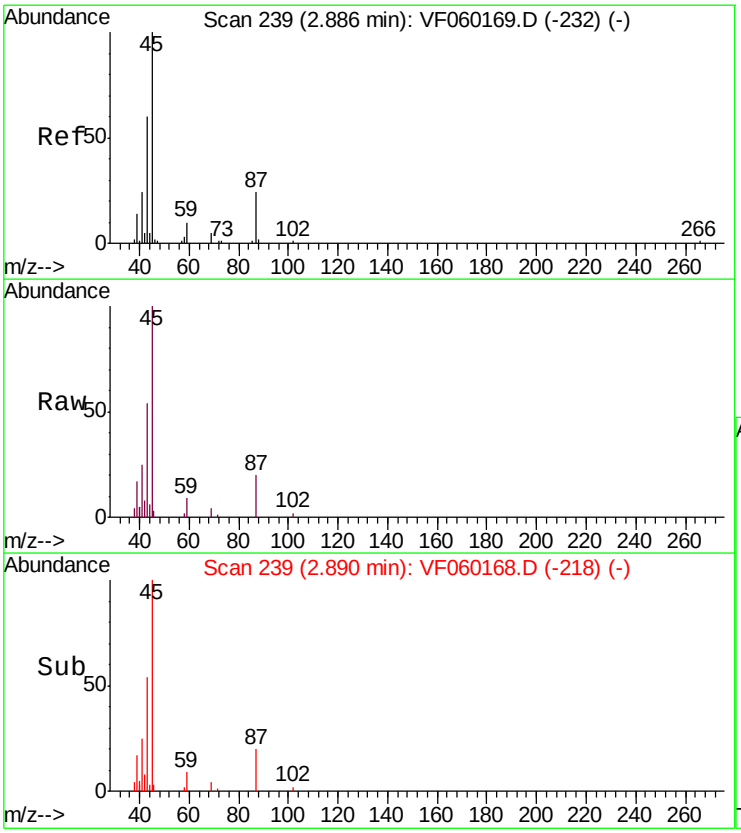
#21
trans-1,2-Dichloroethene
Concen: 21.466 ug/l
RT: 2.41 min Scan# 190
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 96 Resp: 12516

Ion	Ratio	Lower	Upper
96	100		
61	175.1	148.6	222.8
98	52.5	50.4	75.6

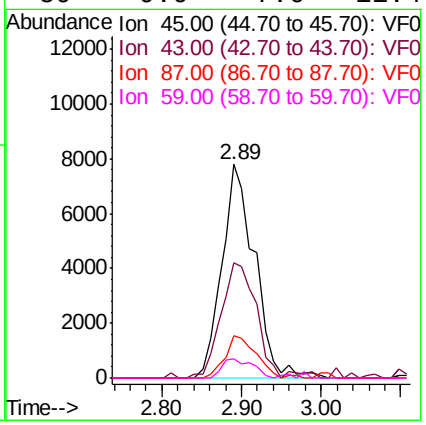


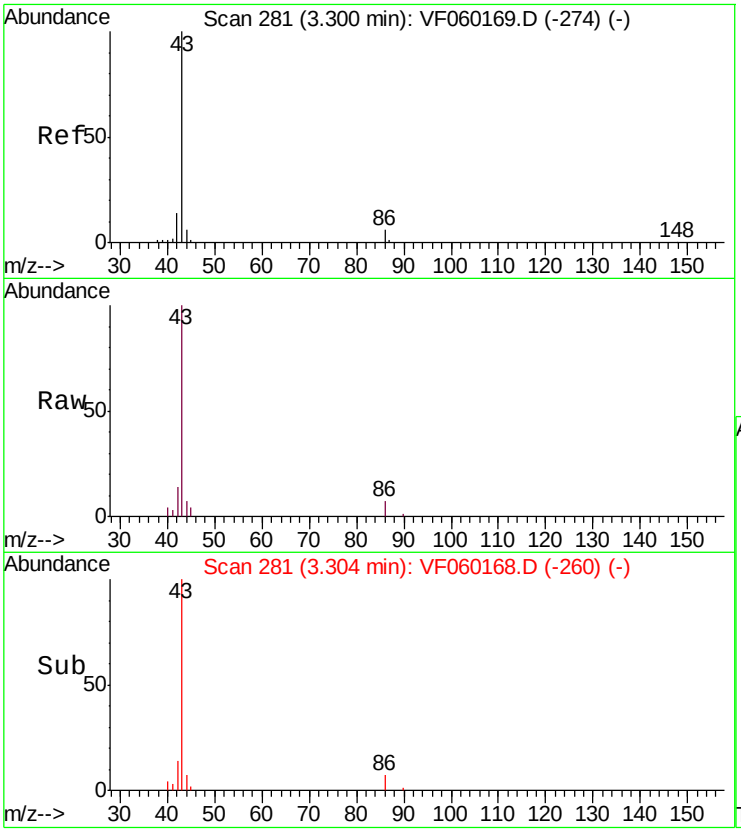


#22
Diisopropyl ether
Concen: 12.225 ug/l
RT: 2.89 min Scan# 239
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 45 Resp: 22288

Ion	Ratio	Lower	Upper
45	100		
43	53.8	48.0	72.0
87	20.0	18.9	28.3
59	9.0	7.6	11.4



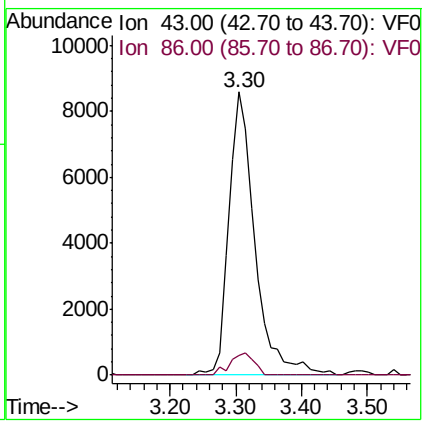


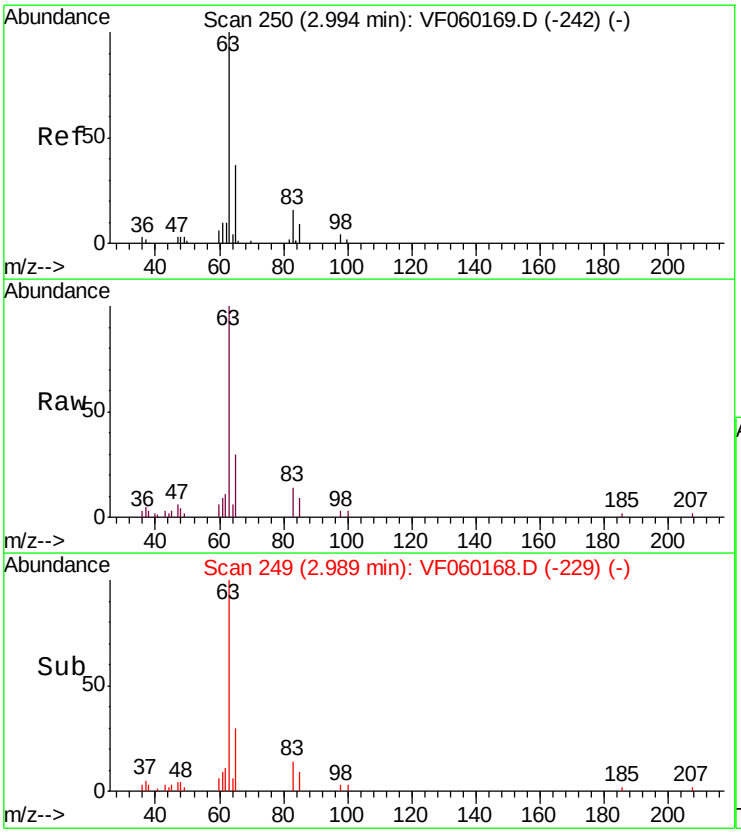
#23
Vinyl Acetate
Concen: 26.395 ug/l
RT: 3.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 23981

Ion	Ratio	Lower	Upper
43	100		
86	7.0	4.9	7.3

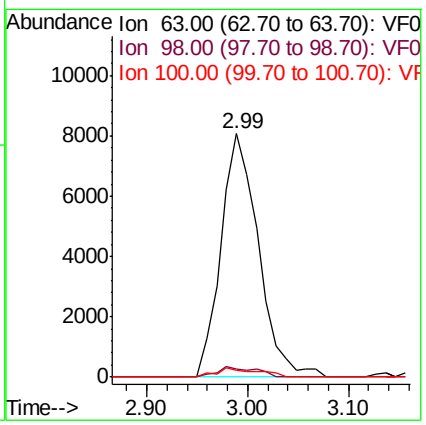


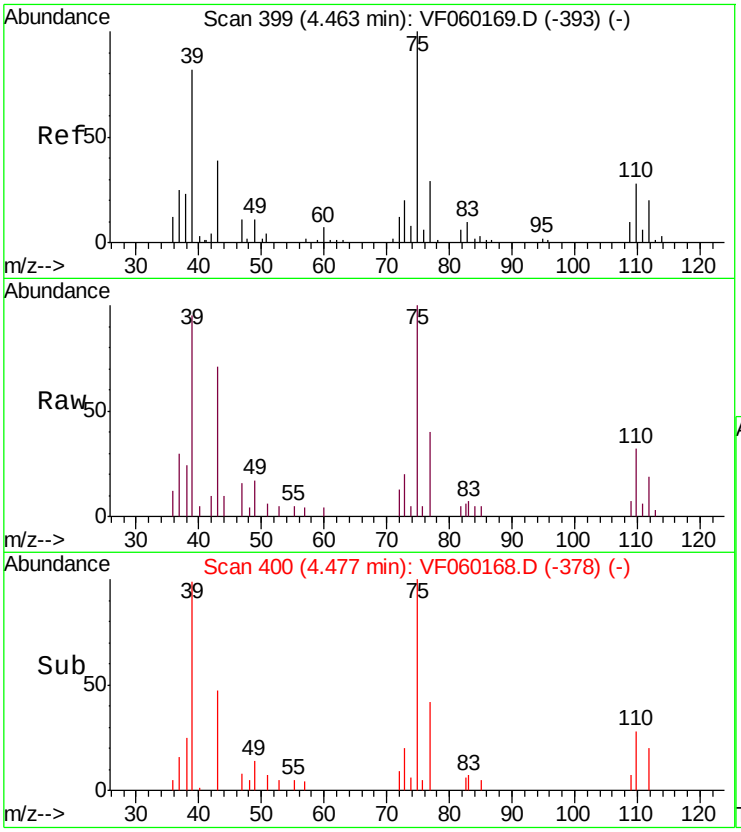


#24
1,1-Dichloroethane
Concen: 17.299 ug/l
RT: 2.99 min Scan# 249
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 63 Resp: 20834

Ion	Ratio	Lower	Upper
63	100		
98	3.3	2.1	6.3
100	2.7	0.9	2.7



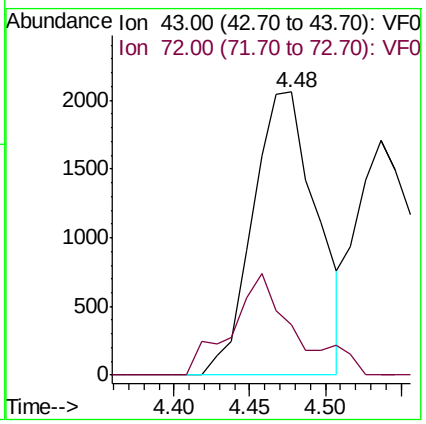


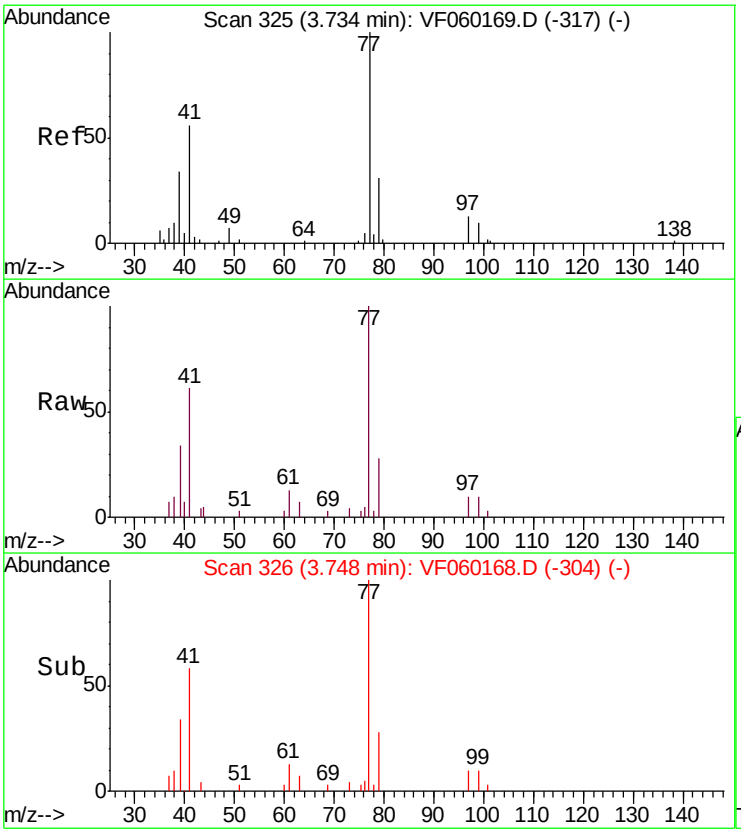
#25
2-Butanone
Concen: 19.204 ug/l
RT: 4.48 min Scan# 400
Delta R.T. 0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 6083

Ion	Ratio	Lower	Upper
43	100		
72	17.9	24.2	36.2#

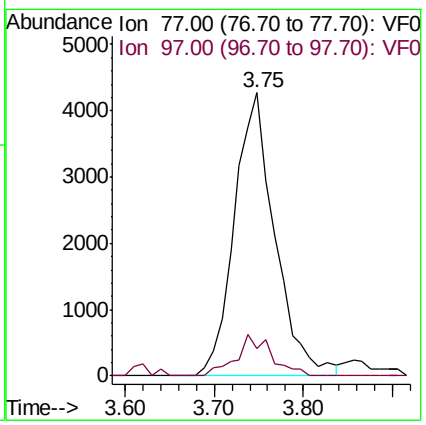


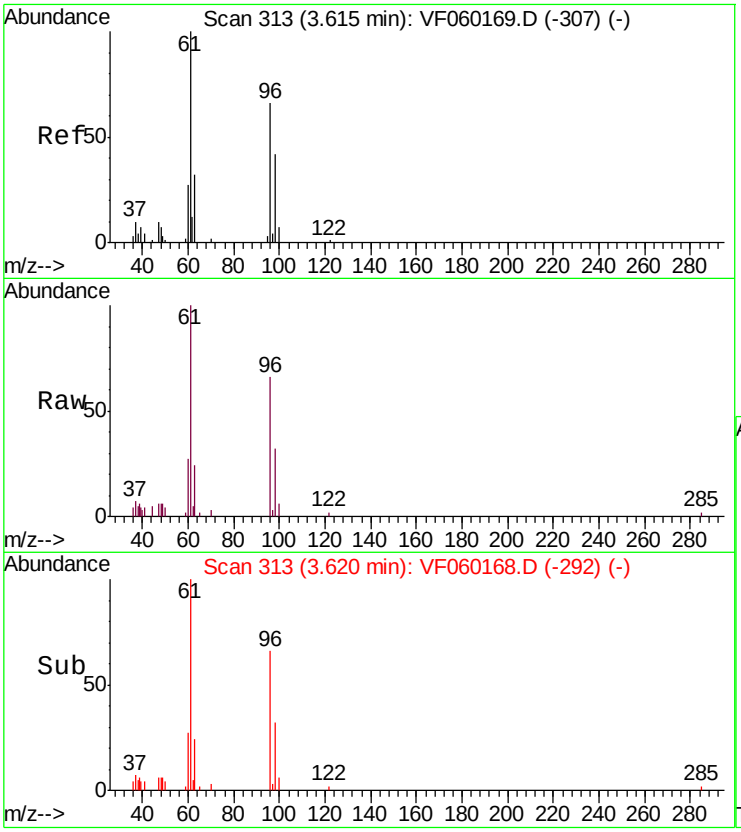


#26
2,2-Dichloropropane
Concen: 11.300 ug/l
RT: 3.75 min Scan# 326
Delta R.T. 0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 77 Resp: 13505

Ion	Ratio	Lower	Upper
77	100		
97	9.9	7.0	21.0



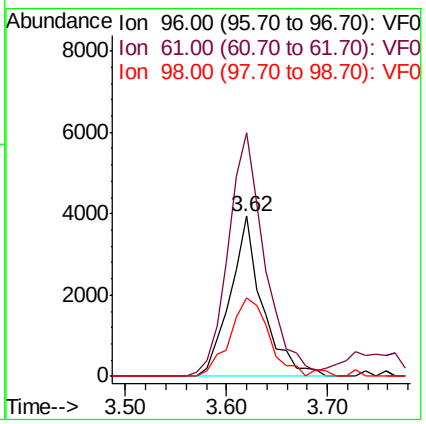


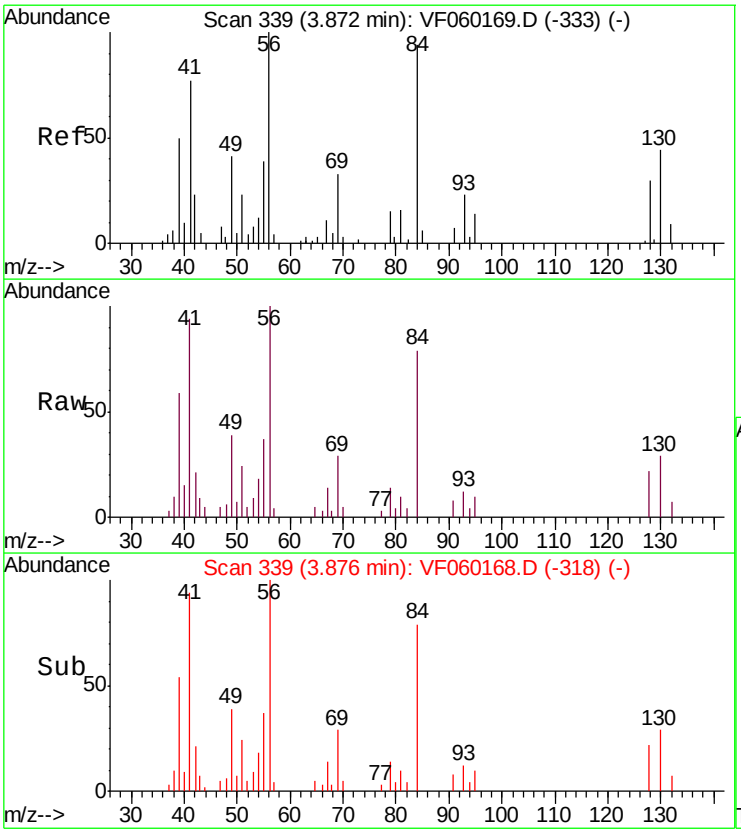
#27
cis-1,2-Dichloroethene
Concen: 11.883 ug/l
RT: 3.62 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 8766

Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	303.0
98	49.2	0.0	126.8

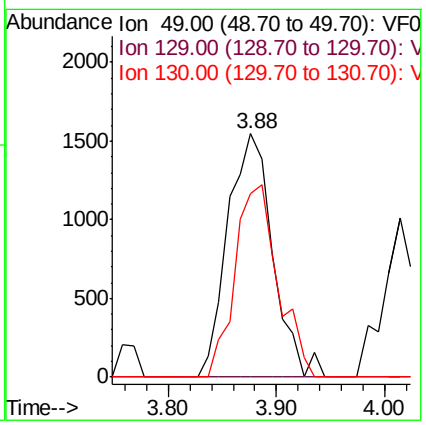


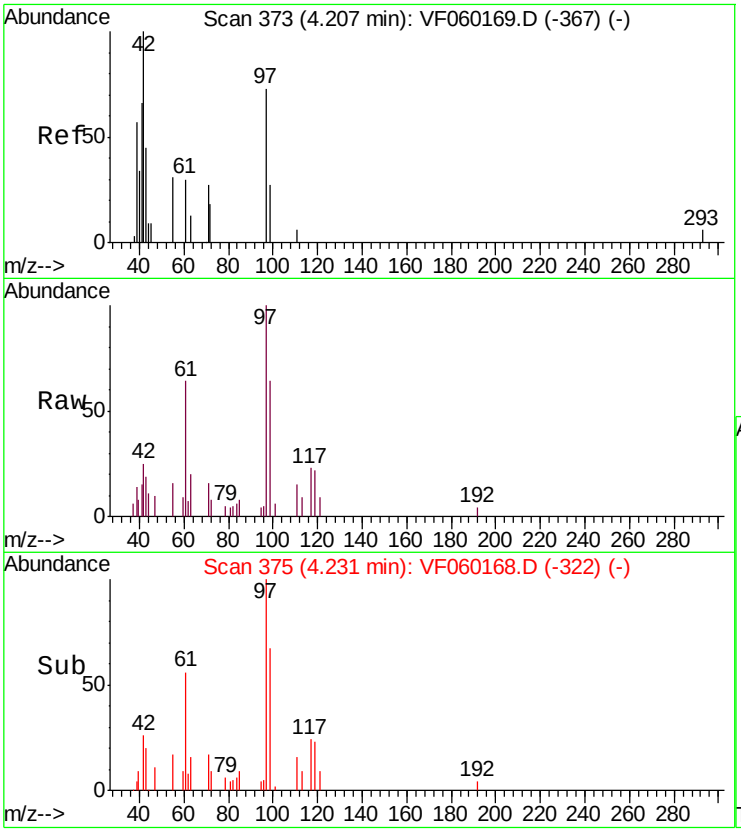


#28
Bromochloromethane
Concen: 9.475 ug/l
RT: 3.88 min Scan# 339
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 49 Resp: 4471

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	8.6
130	75.6	86.0	129.0#



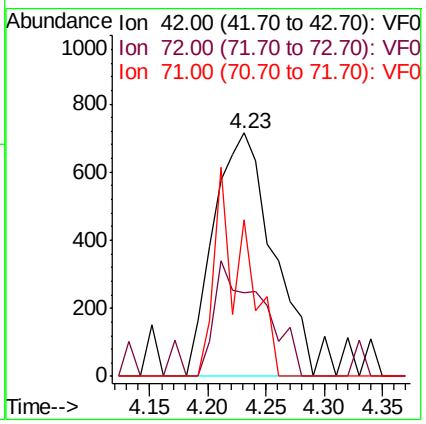


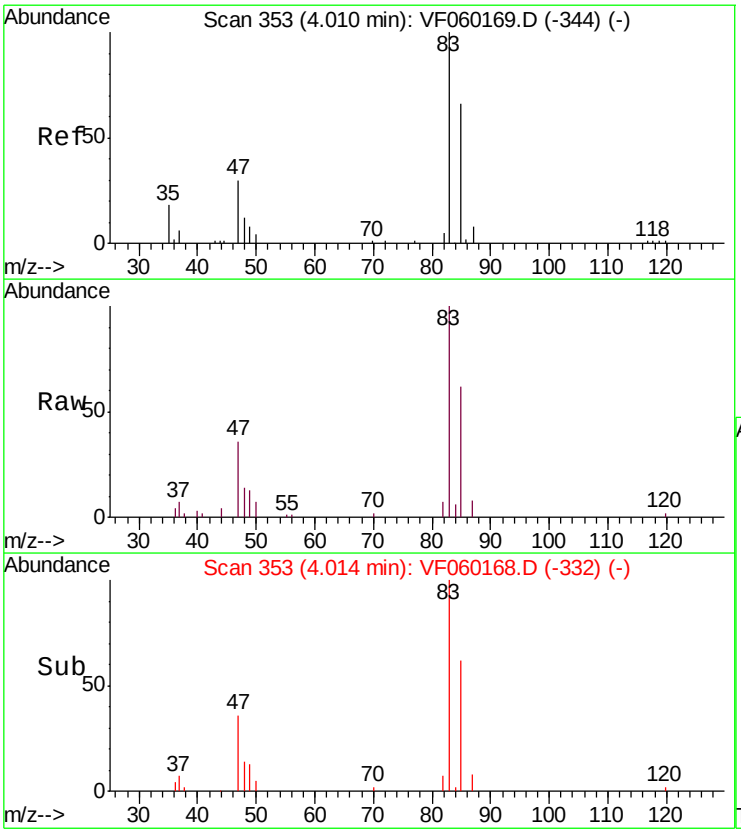
#29
Tetrahydrofuran
Concen: 21.361 ug/l
RT: 4.23 min Scan# 375
Delta R.T. 0.02 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 42 Resp: 2582

Ion	Ratio	Lower	Upper
42	100		
72	37.8	27.0	40.4
71	42.3	24.6	36.8#

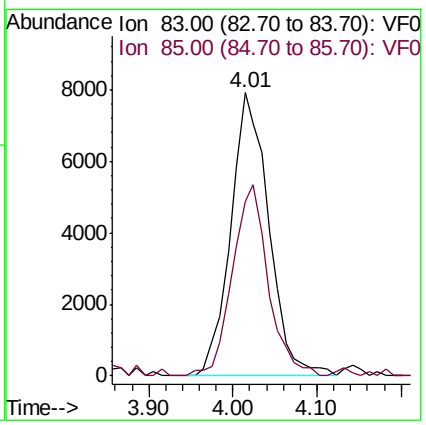


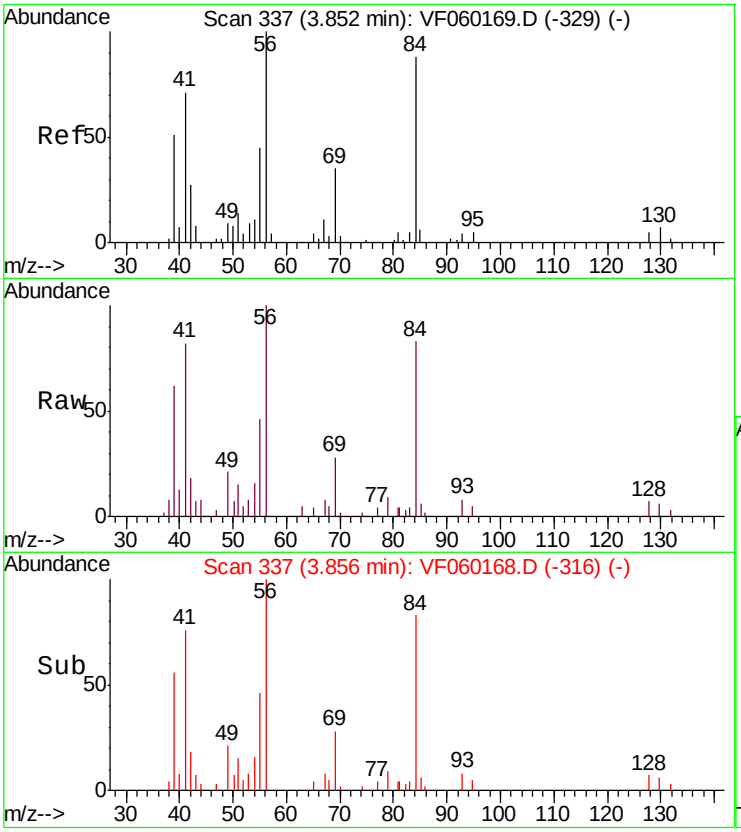


#30
Chloroform
Concen: 15.296 ug/l
RT: 4.01 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 83 Resp: 25028

Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.8	79.2



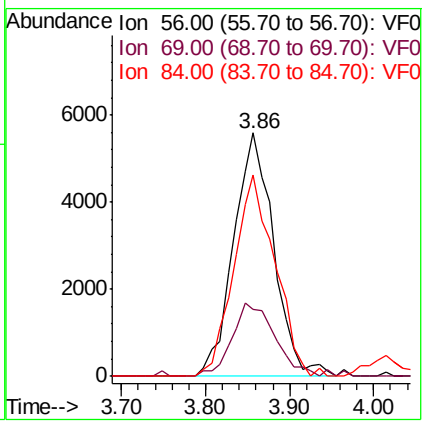


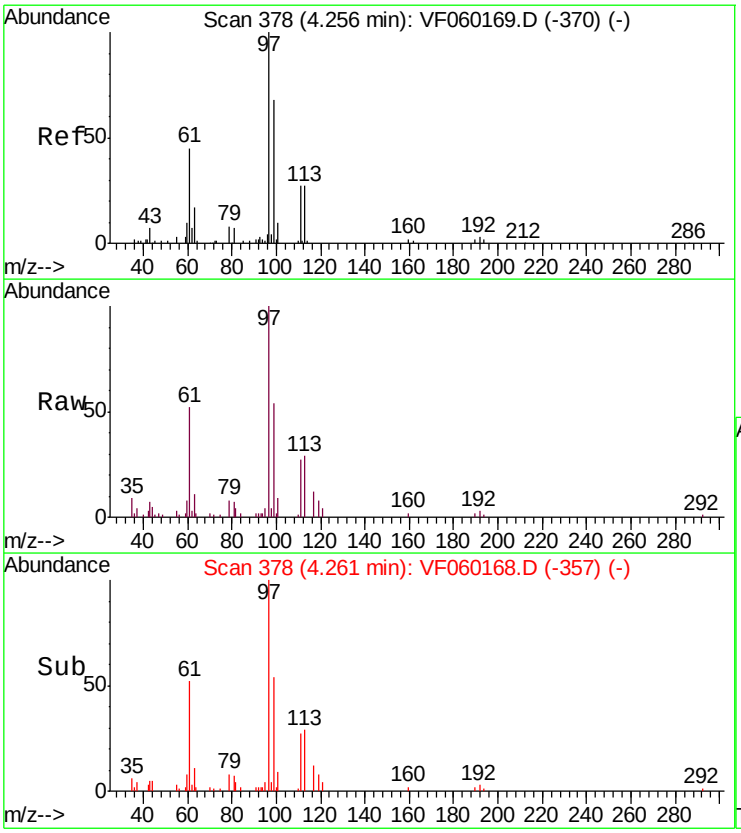
#31
Cyclohexane
Concen: 19.078 ug/l
RT: 3.86 min Scan# 337
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 18547

Ion	Ratio	Lower	Upper
56	100		
69	27.6	27.7	41.5#
84	82.8	70.2	105.4

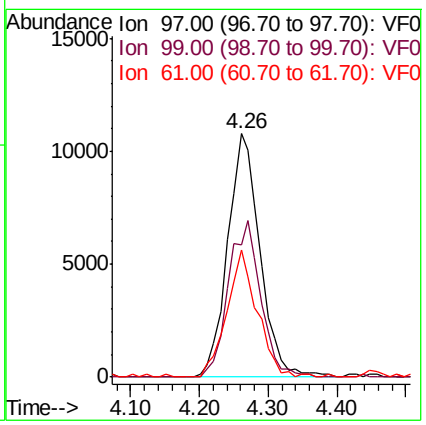


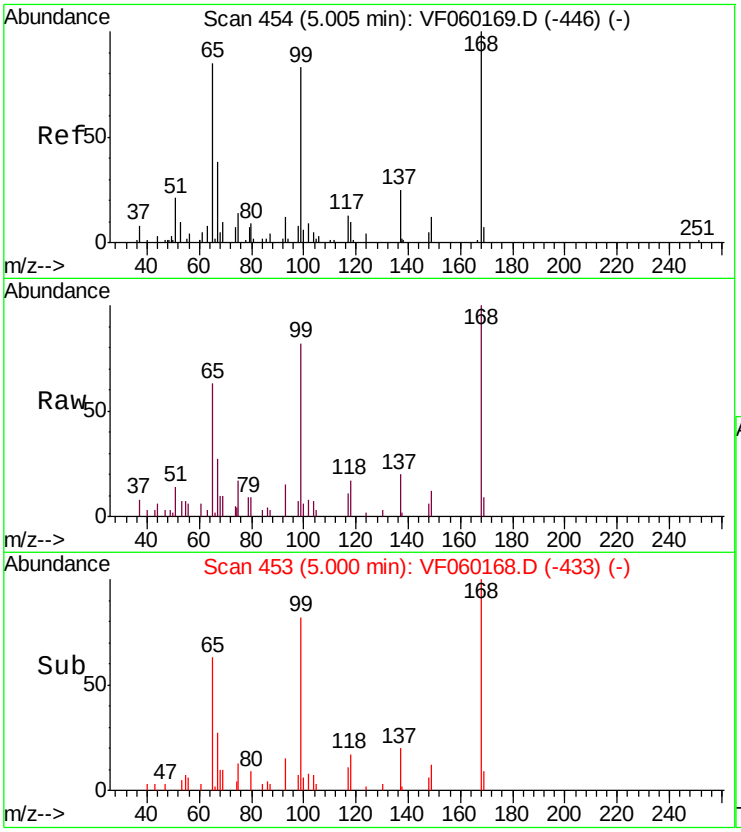


#32
1,1,1-Trichloroethane
Concen: 23.012 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 97 Resp: 35055

Ion	Ratio	Lower	Upper
97	100		
99	54.3	54.4	81.6#
61	52.3	36.2	54.4



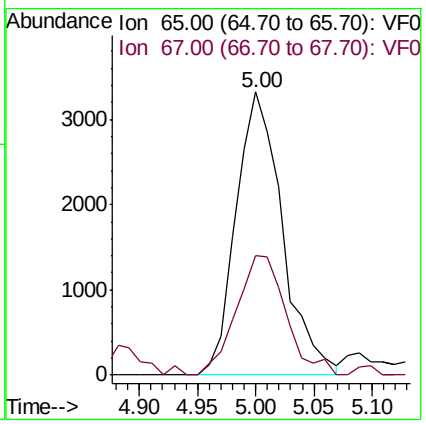


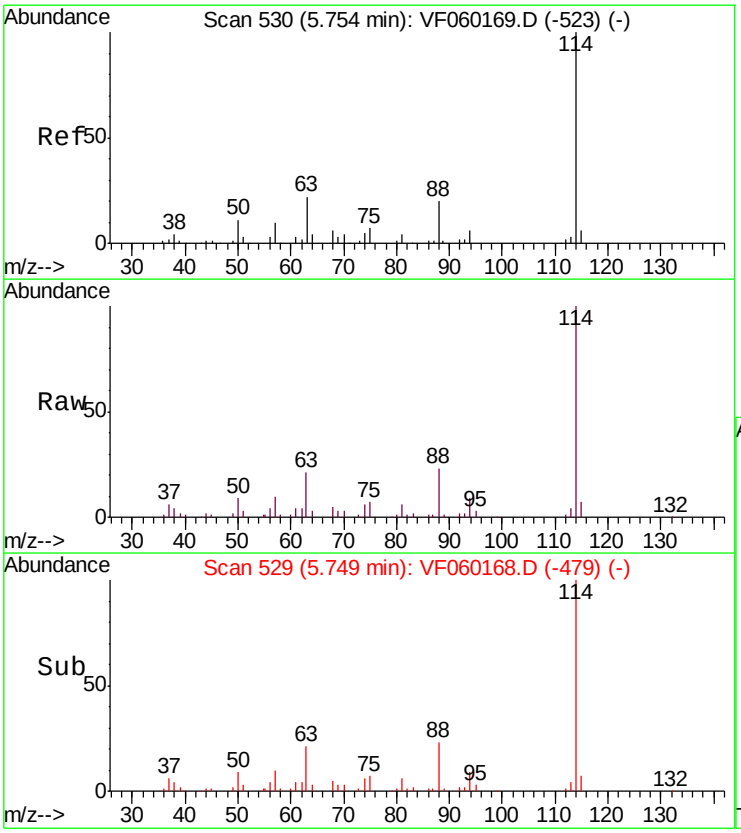
#33
1,2-Dichloroethane-d4
Concen: 9.260 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 9154

Ion	Ratio	Lower	Upper
65	100		
67	42.4	0.0	92.6

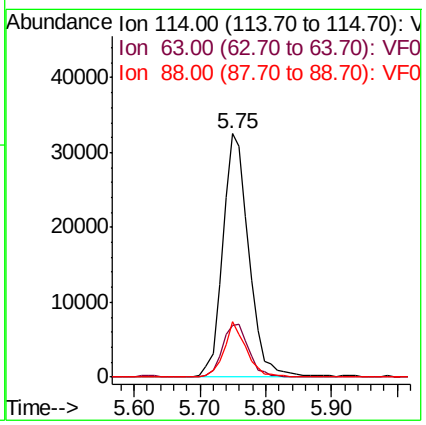


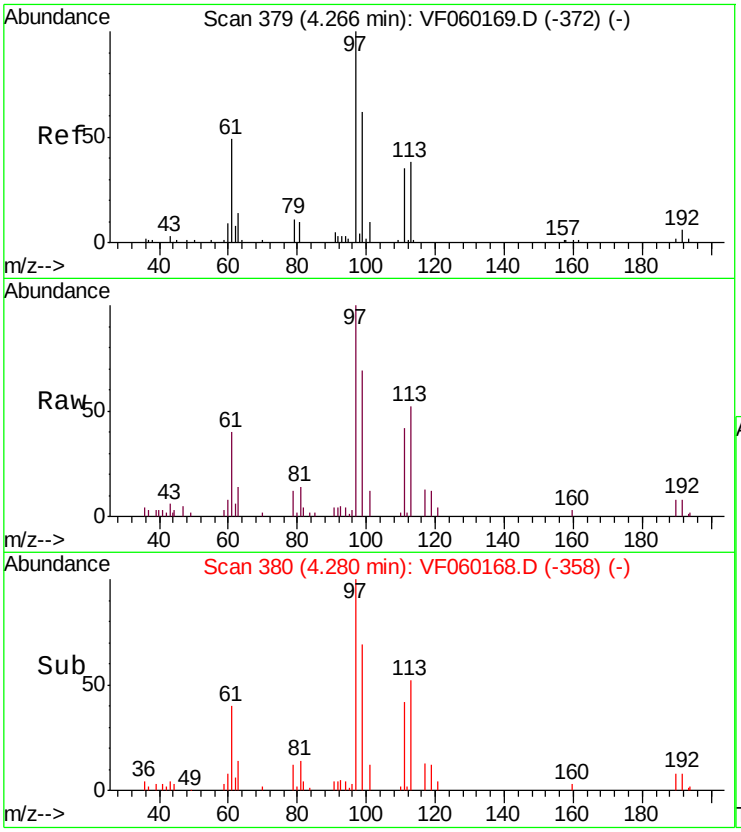


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 529
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:114 Resp: 90465

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	45.8
88	22.9	0.0	40.2



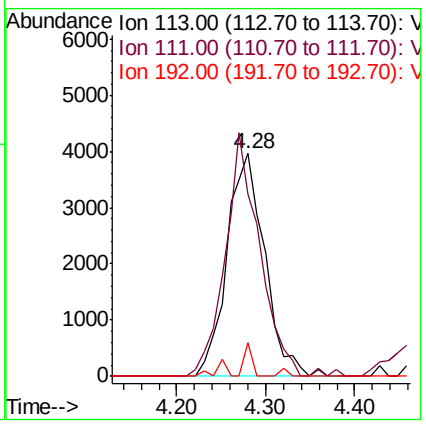


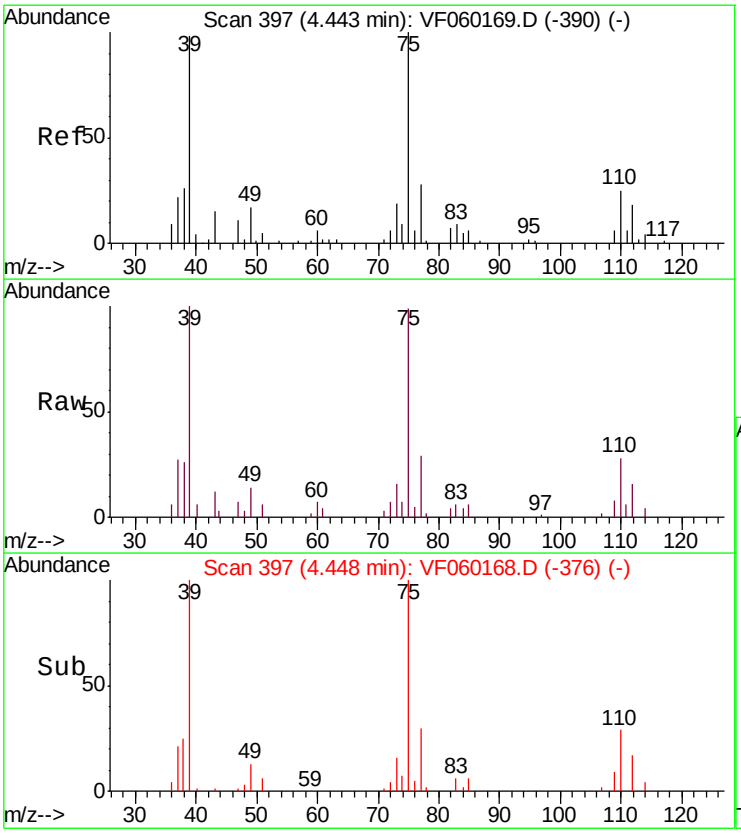
#35
Dibromofluoromethane
Concen: 16.861 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 11676

Ion	Ratio	Lower	Upper
113	100		
111	81.7	75.5	113.3
192	15.1	12.5	18.7

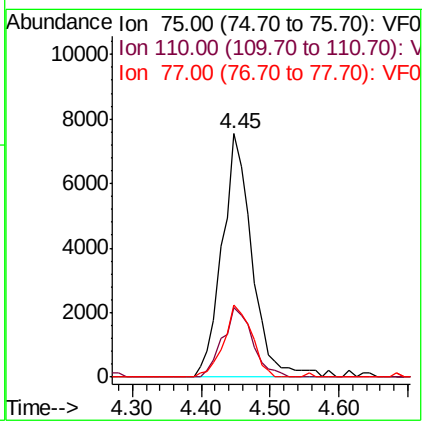


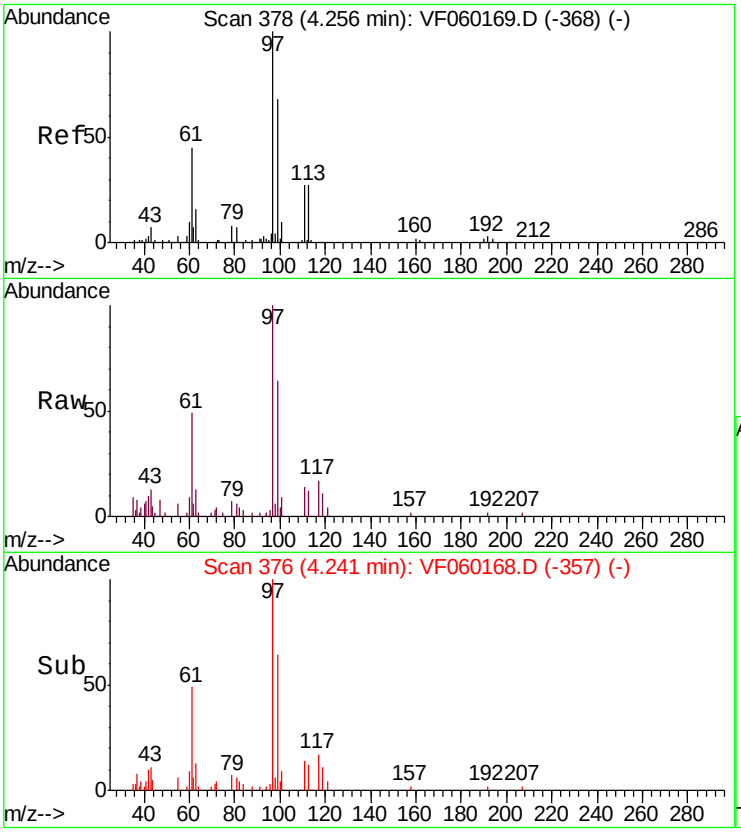


#36
1,1-Dichloropropene
Concen: 24.947 ug/l
RT: 4.45 min Scan# 397
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 75 Resp: 22791

Ion	Ratio	Lower	Upper
75	100		
110	28.5	12.6	37.6
77	29.7	22.2	33.4



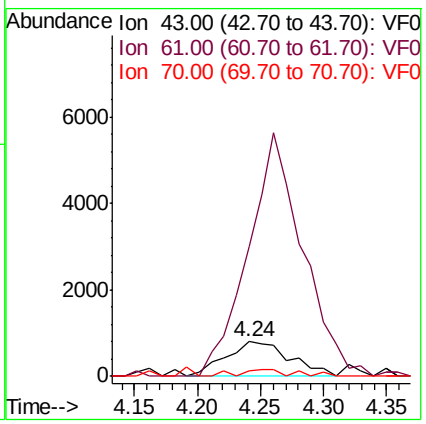


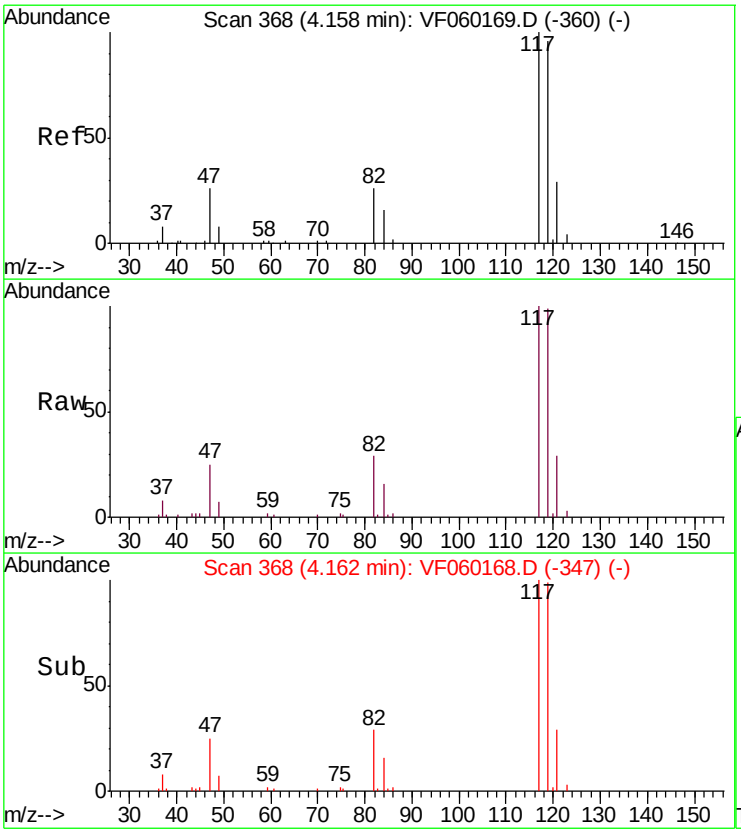
#37
Ethyl Acetate
Concen: 6.444 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.02 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 2897

Ion	Ratio	Lower	Upper
43	100		
61	370.9	517.6	776.4#
70	16.4	15.4	23.2

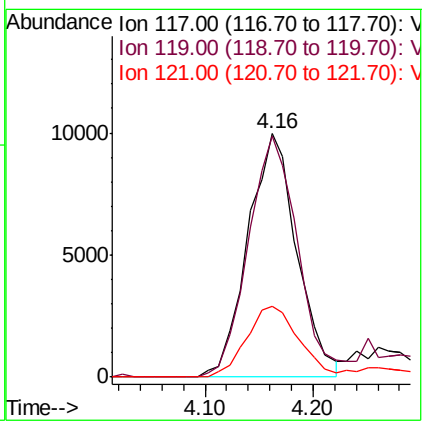


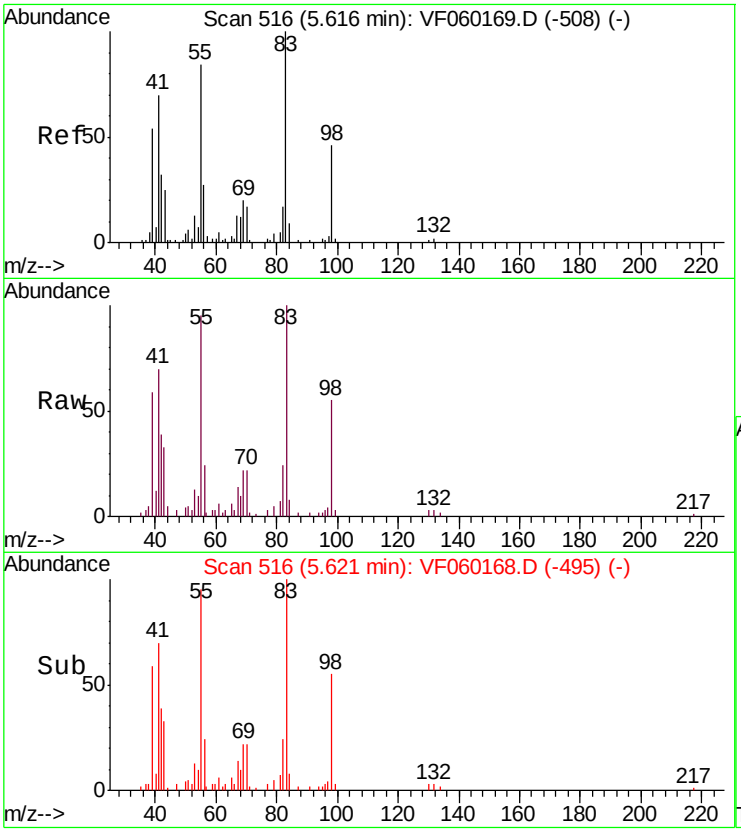


#38
Carbon Tetrachloride
Concen: 27.960 ug/l
RT: 4.16 min Scan# 368
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:117 Resp: 31411

Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.8	115.2
121	29.0	22.9	34.3



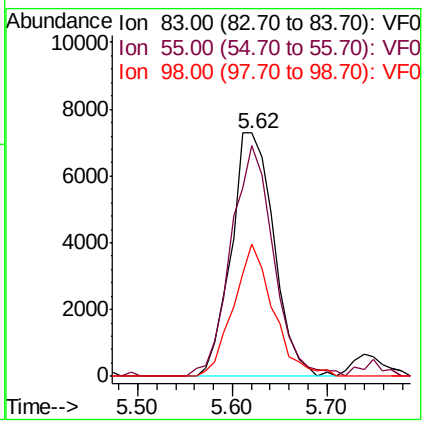


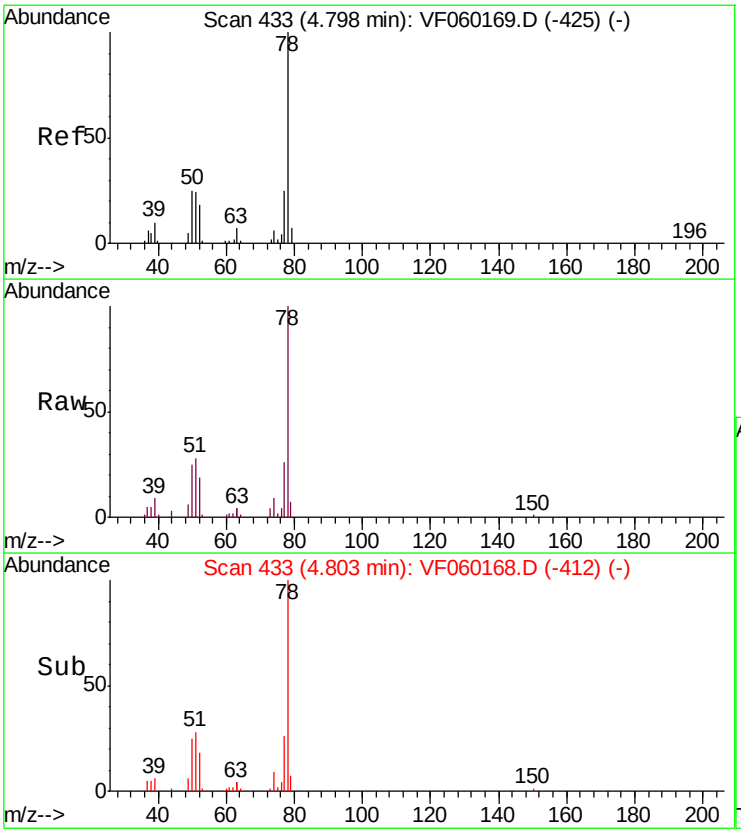
#39
Methylcyclohexane
Concen: 25.644 ug/l
RT: 5.62 min Scan# 516
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 22874

Ion	Ratio	Lower	Upper
83	100		
55	94.5	67.4	101.2
98	54.6	37.0	55.6

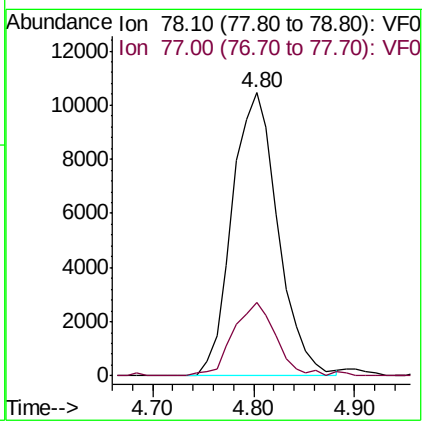


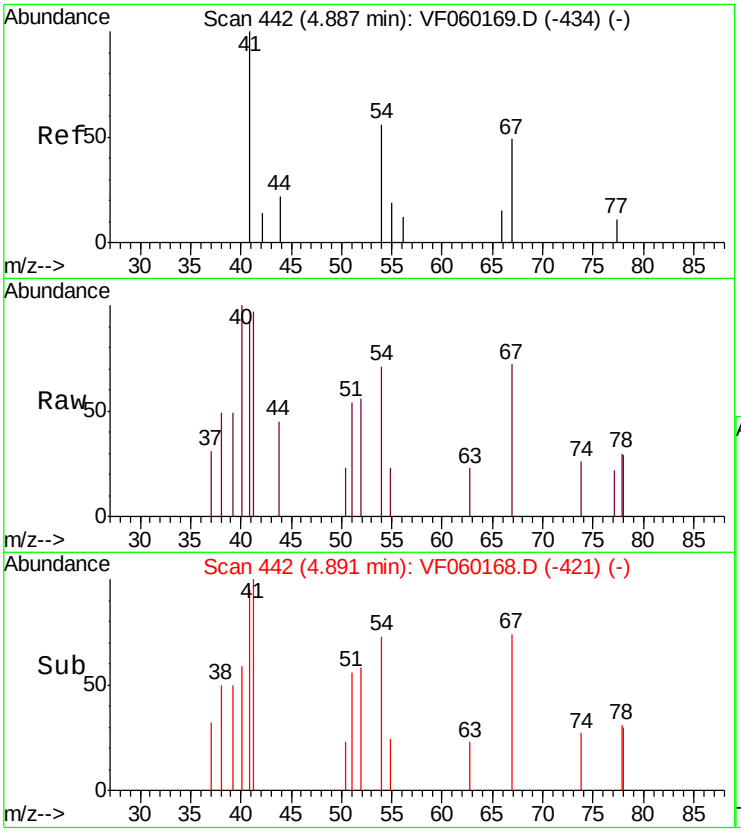


#40
Benzene
Concen: 18.024 ug/l
RT: 4.80 min Scan# 433
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 78 Resp: 33083

Ion	Ratio	Lower	Upper
78	100		
77	26.2	20.2	30.2



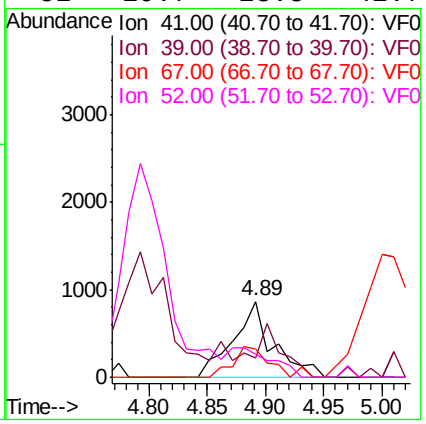


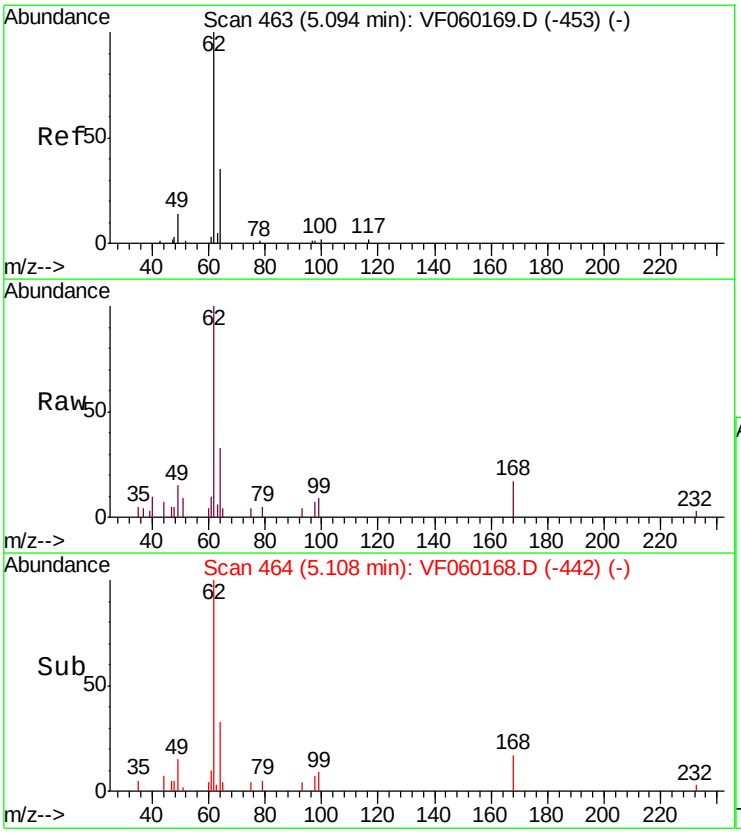
#41
Methacrylonitrile
Concen: 8.829 ug/l
RT: 4.89 min Scan# 442
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 41 Resp: 2030

Ion	Ratio	Lower	Upper
41	100		
39	25.8	45.0	67.6#
67	37.9	39.5	59.3#
52	29.7	28.5	42.7

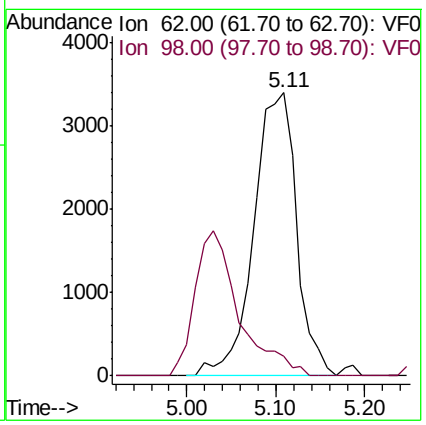


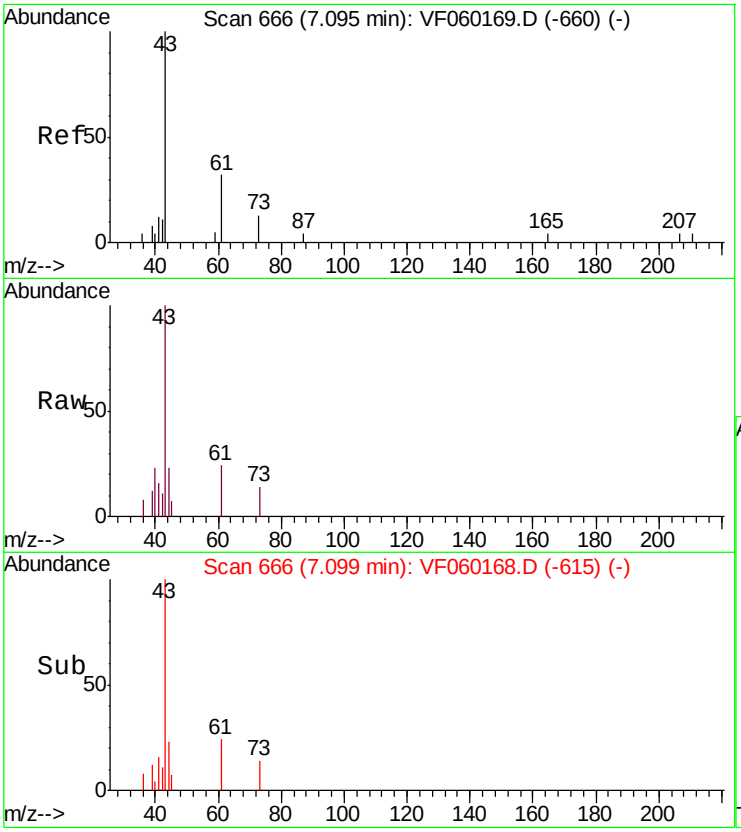


#42
1,2-Dichloroethane
Concen: 12.096 ug/l
RT: 5.11 min Scan# 464
Delta R.T. 0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 62 Resp: 11242

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	13.2



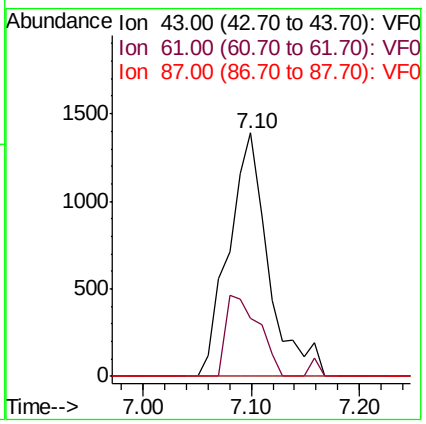


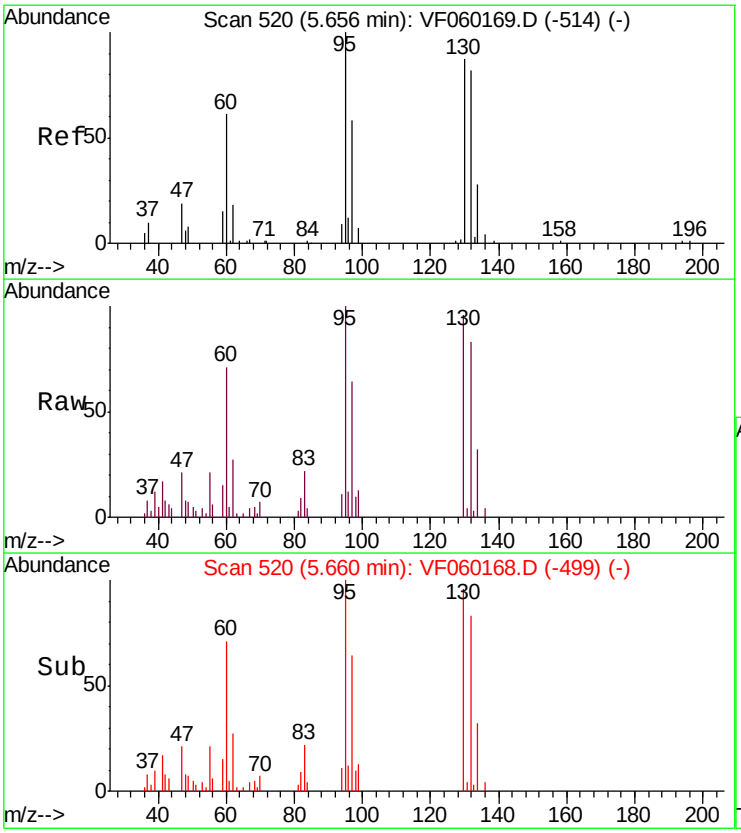
#43
Isopropyl Acetate
Concen: 6.333 ug/l
RT: 7.10 min Scan# 666
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 3548

Ion	Ratio	Lower	Upper
43	100		
61	23.8	25.3	37.9#
87	0.0	3.0	4.6#

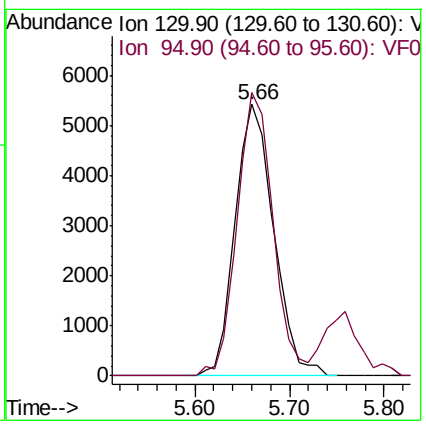


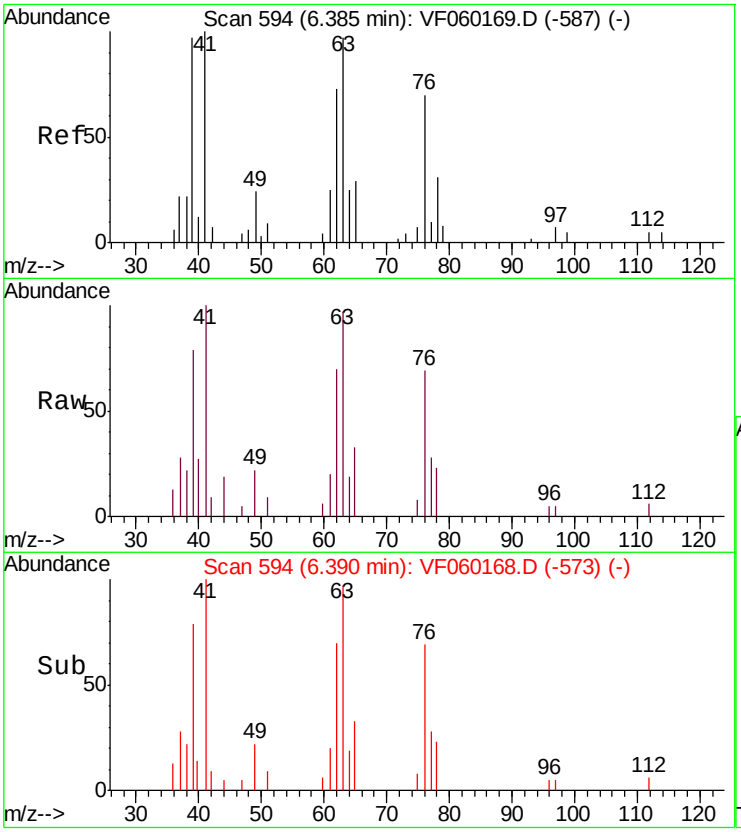


#44
Trichloroethene
Concen: 24.040 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:130 Resp: 15331

Ion	Ratio	Lower	Upper
130	100		
95	104.2	0.0	230.8



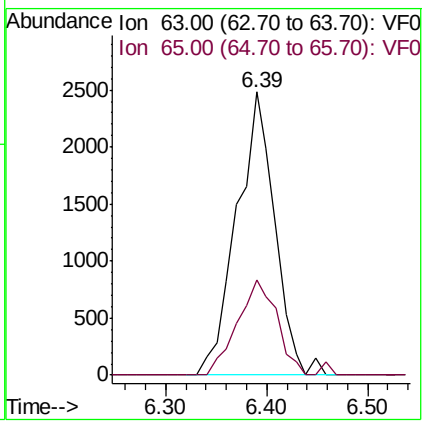


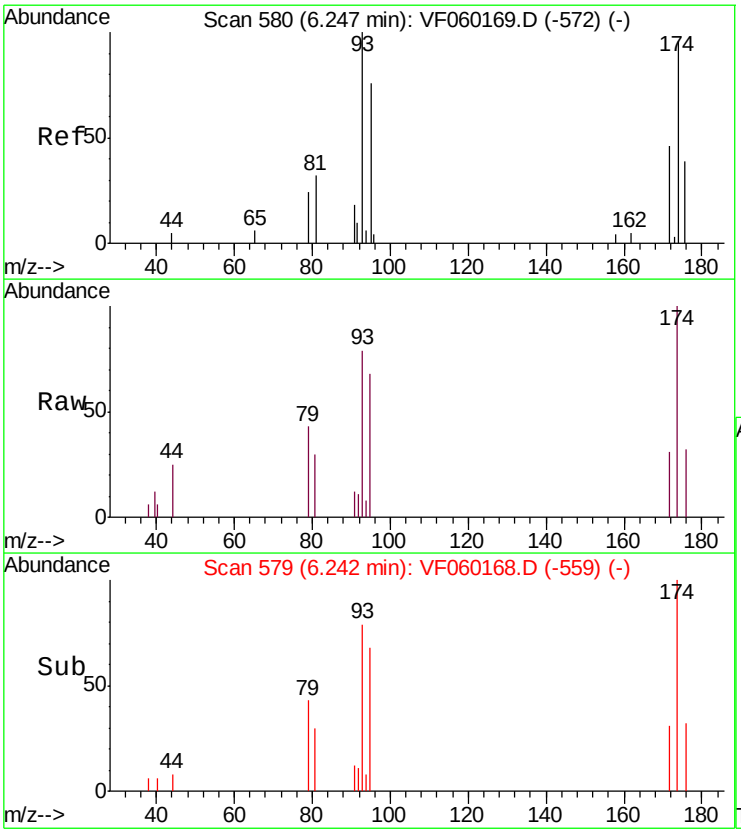
#45
1,2-Dichloropropane
Concen: 13.167 ug/l
RT: 6.39 min Scan# 594
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 63 Resp: 6522

Ion	Ratio	Lower	Upper
63	100		
65	33.7	23.6	35.4

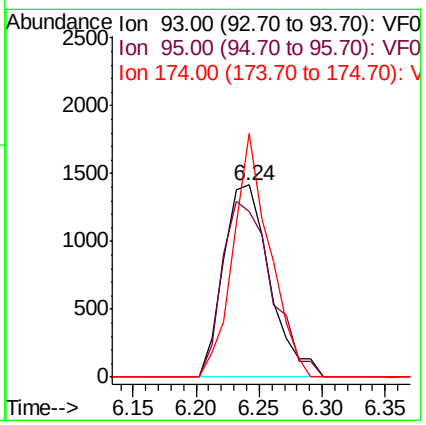


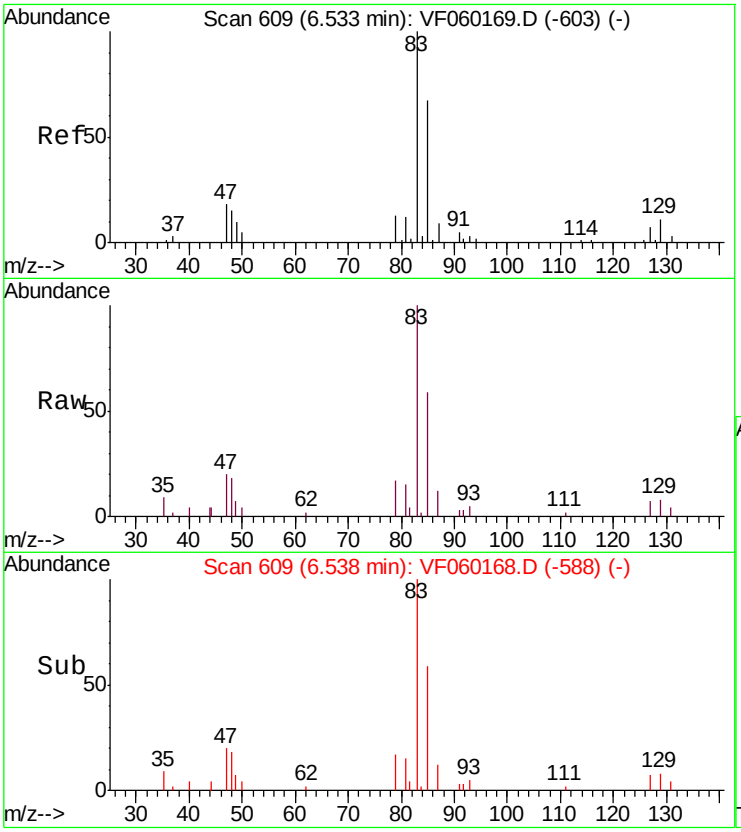


#46
Dibromomethane
Concen: 9.631 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 93 Resp: 3612

Ion	Ratio	Lower	Upper
93	100		
95	86.5	60.8	91.2
174	126.9	76.8	115.2#



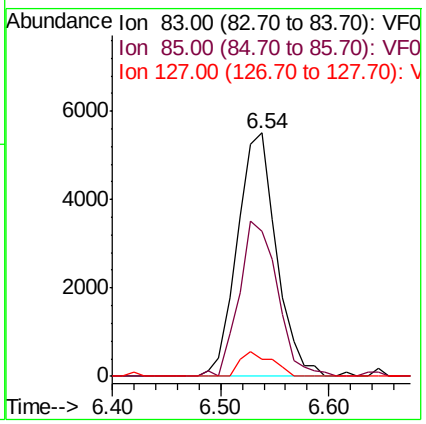


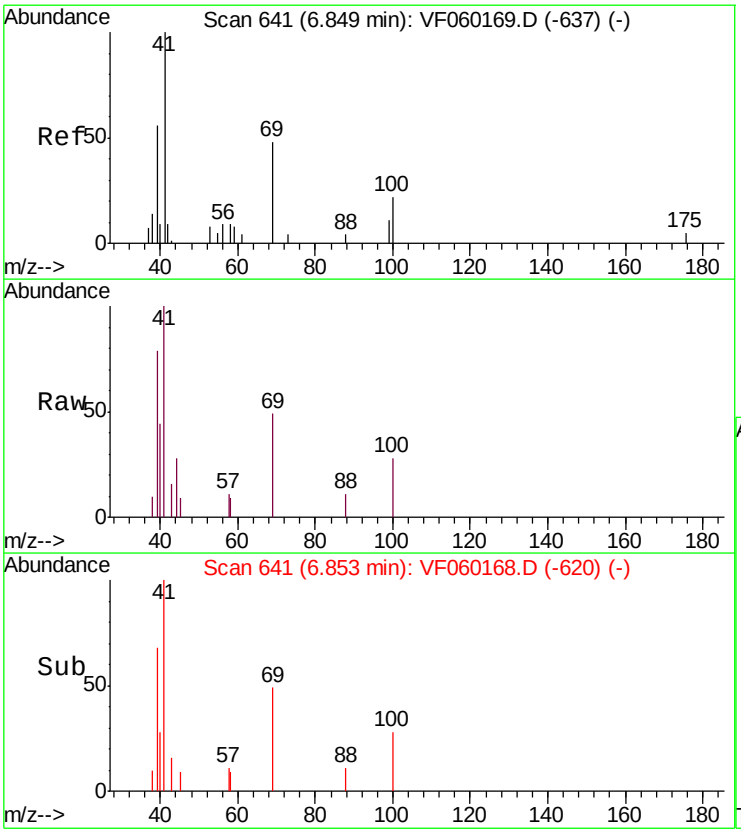
#47
Bromodichloromethane
Concen: 14.609 ug/l
RT: 6.54 min Scan# 609
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 83 Resp: 13779

Ion	Ratio	Lower	Upper
83	100		
85	59.4	53.3	79.9
127	7.2	5.7	8.5

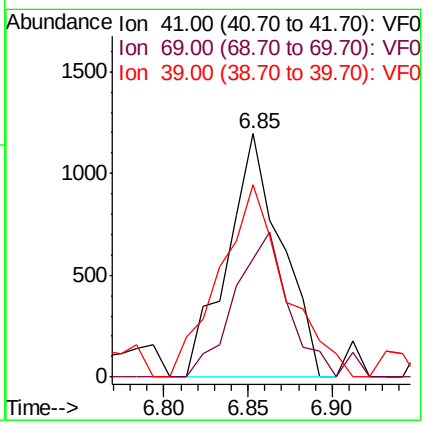


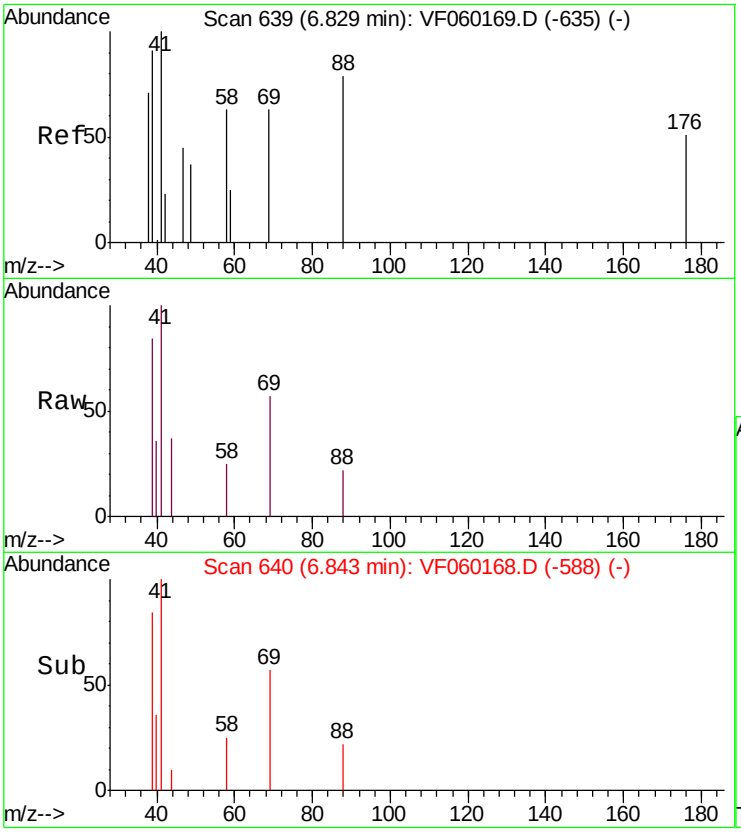


#48
Methyl methacrylate
Concen: 7.090 ug/l
RT: 6.85 min Scan# 641
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 41 Resp: 2652

Ion	Ratio	Lower	Upper
41	100		
69	48.7	38.2	57.2
39	79.2	56.2	84.2



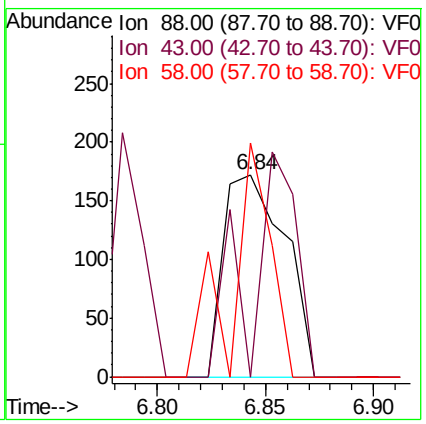


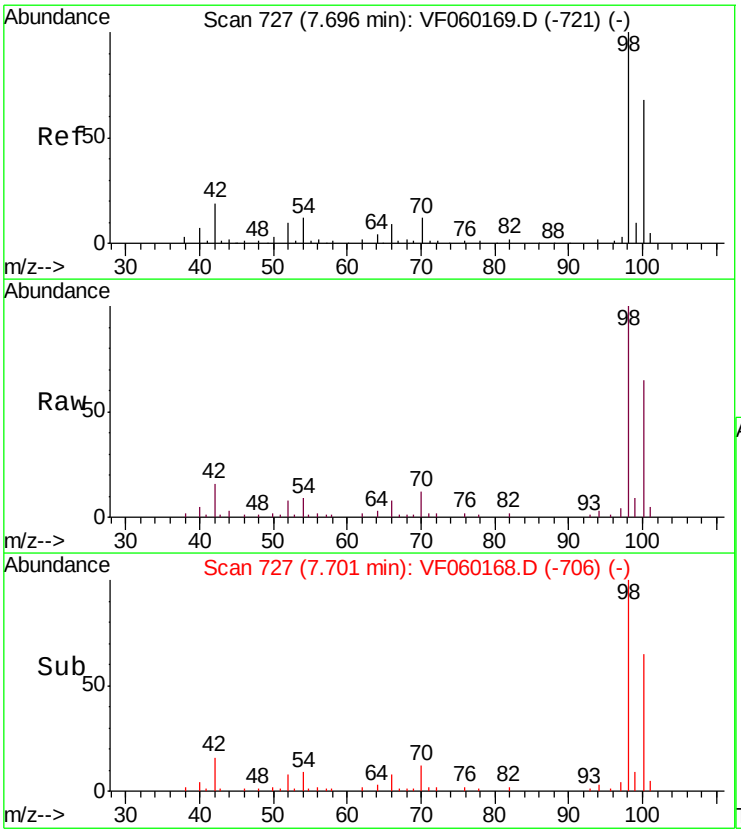
#49
1,4-Dioxane
Concen: 97.153 ug/l
RT: 6.84 min Scan# 640
Delta R.T. 0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 88 Resp: 344

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.5	36.7#
58	115.7	63.8	95.8#

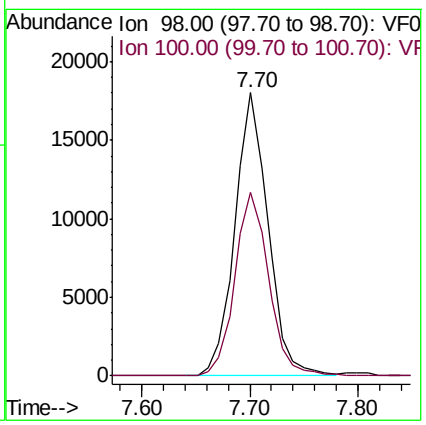


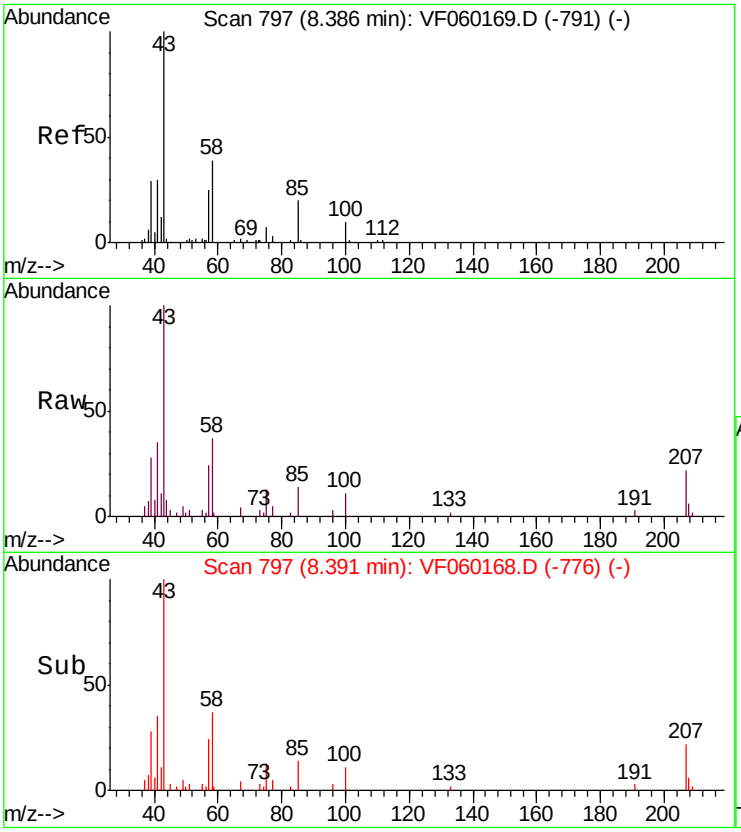


#50
Toluene-d8
Concen: 19.077 ug/l
RT: 7.70 min Scan# 727
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 98 Resp: 38737

Ion	Ratio	Lower	Upper
98	100		
100	64.7	54.5	81.7



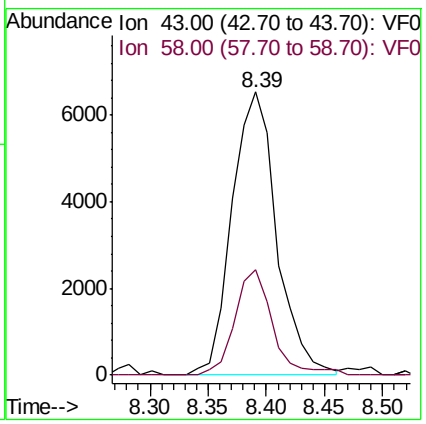


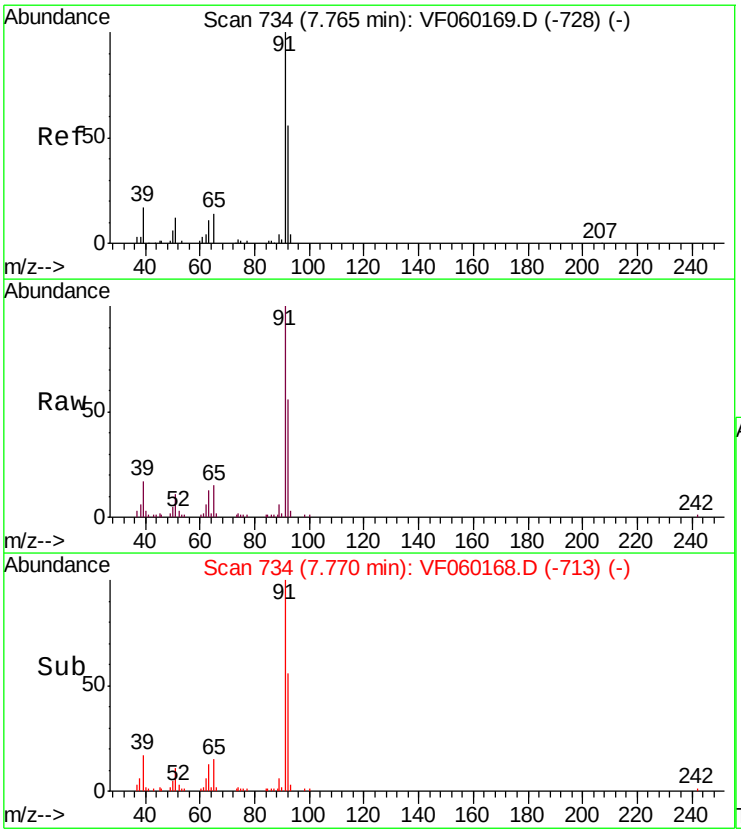
#51
4-Methyl-2-Pentanone
Concen: 35.583 ug/l
RT: 8.39 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 17353

Ion	Ratio	Lower	Upper
43	100		
58	37.5	31.0	46.6

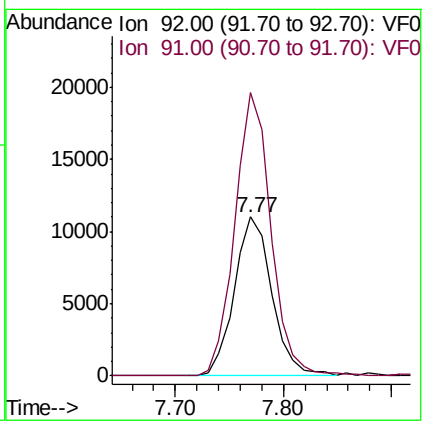


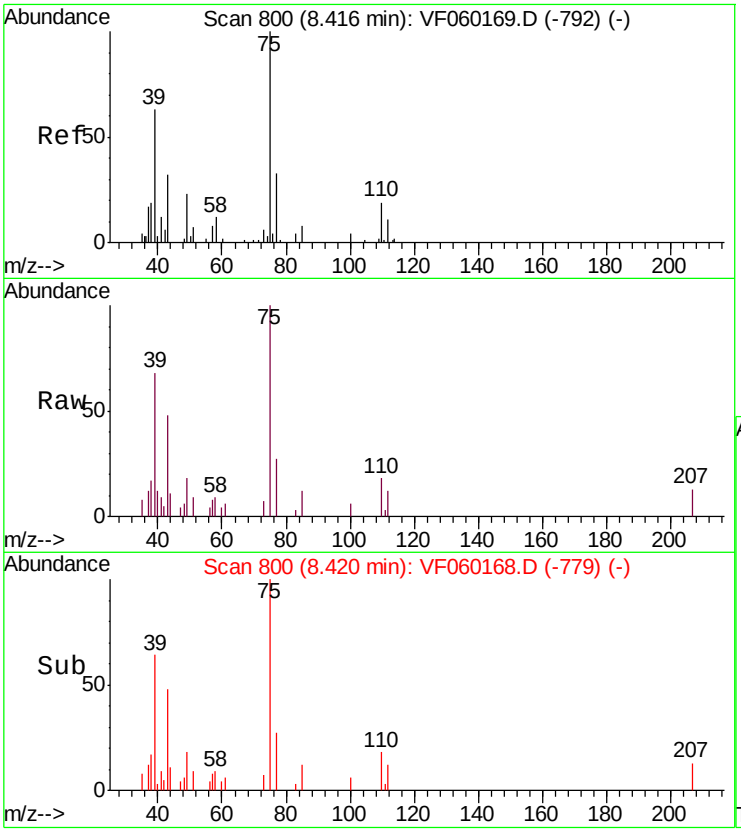


#52
Toluene
Concen: 19.538 ug/l
RT: 7.77 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 92 Resp: 26660

Ion	Ratio	Lower	Upper
92	100		
91	178.0	141.9	212.9



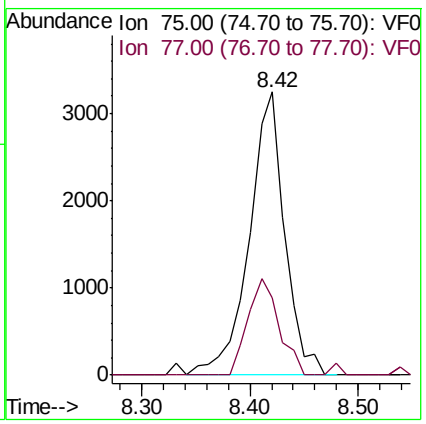


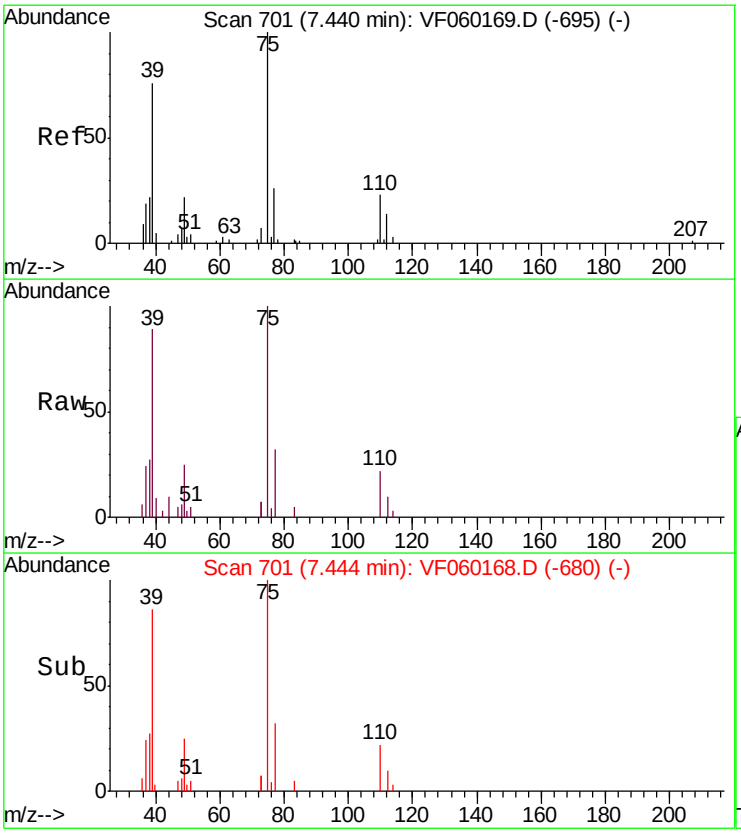
#53
t-1,3-Dichloropropene
Concen: 9.018 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 7423

Ion	Ratio	Lower	Upper
75	100		
77	27.2	26.4	39.6

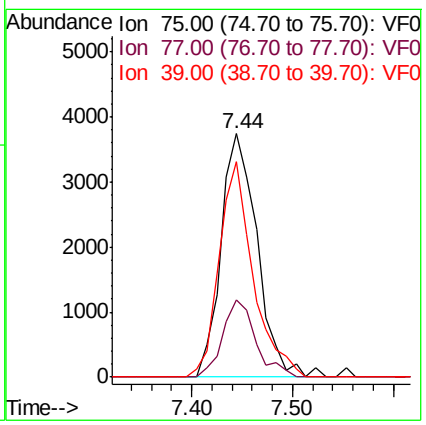


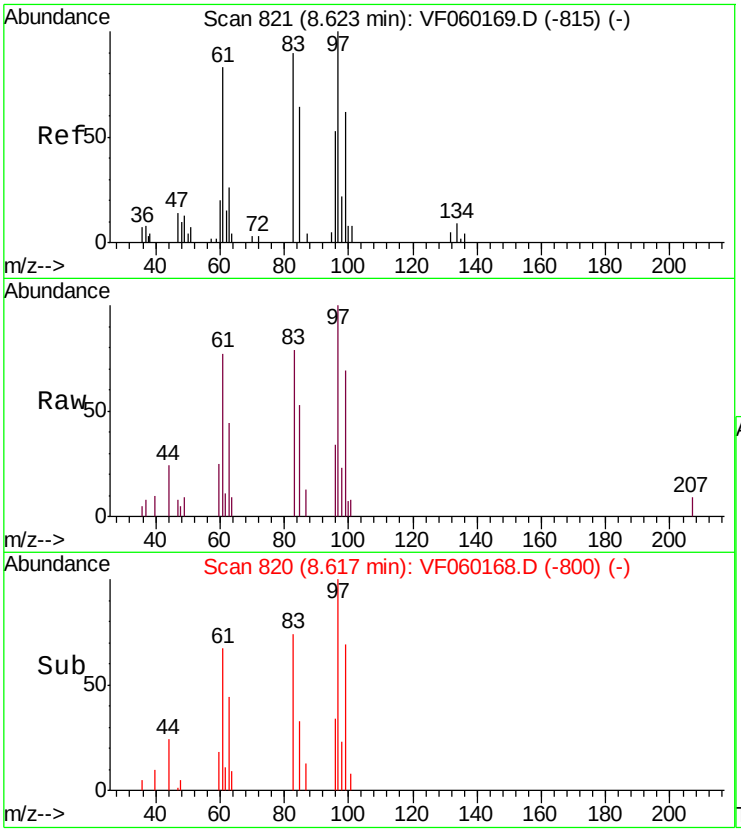


#54
cis-1,3-Dichloropropene
Concen: 10.174 ug/l
RT: 7.44 min Scan# 701
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 75 Resp: 9324

Ion	Ratio	Lower	Upper
75	100		
77	31.6	20.7	31.1#
39	88.6	60.9	91.3



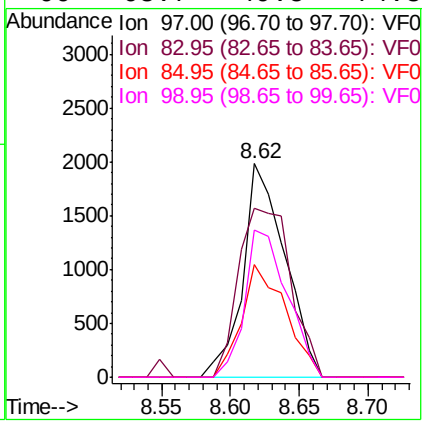


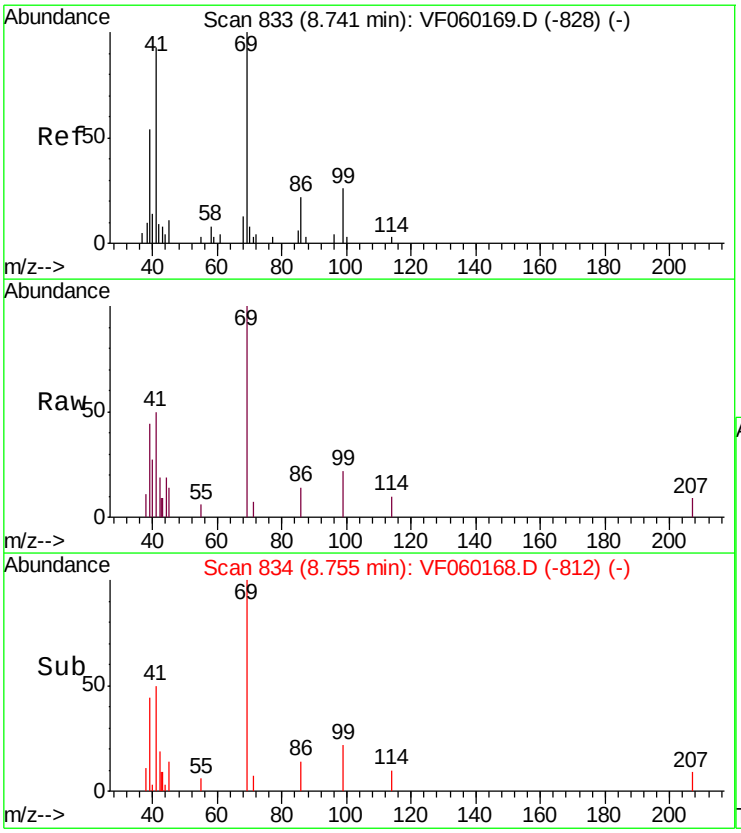
#55
1,1,2-Trichloroethane
Concen: 9.381 ug/l
RT: 8.62 min Scan# 820
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 4219

Ion	Ratio	Lower	Upper
97	100		
83	79.4	72.0	108.0
85	52.7	51.0	76.4
99	68.7	49.5	74.3

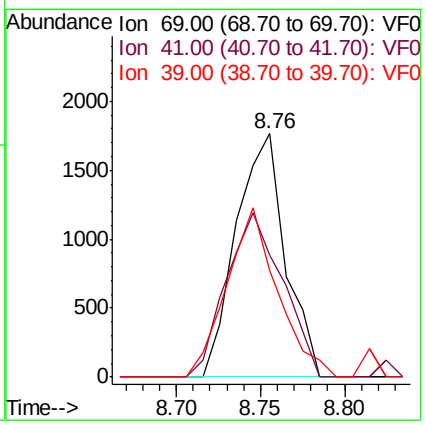


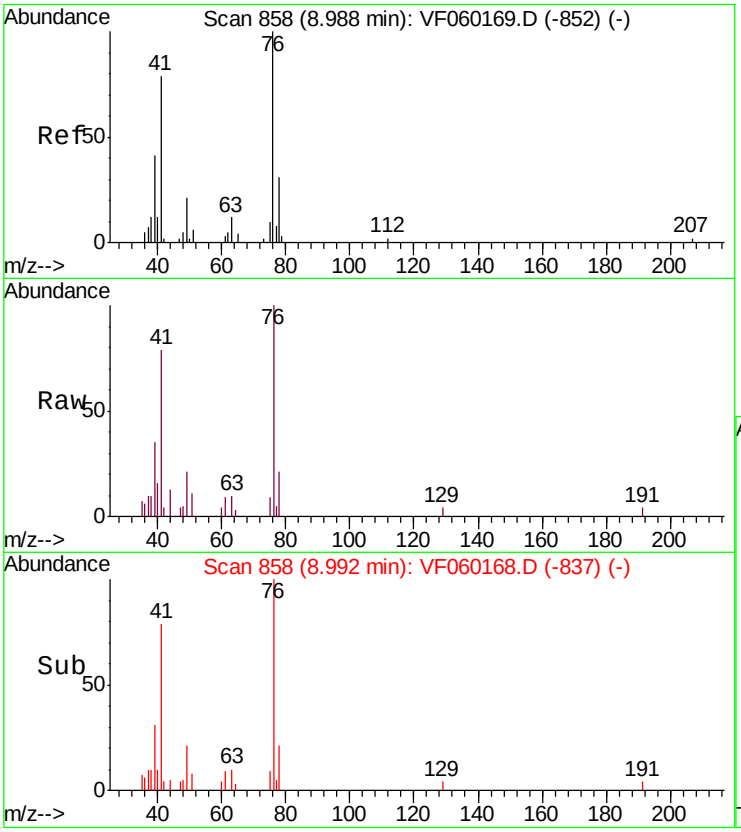


#56
Ethyl methacrylate
Concen: 6.698 ug/l
RT: 8.76 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 69 Resp: 3566

Ion	Ratio	Lower	Upper
69	100		
41	49.9	74.6	111.8#
39	43.6	46.2	69.4#



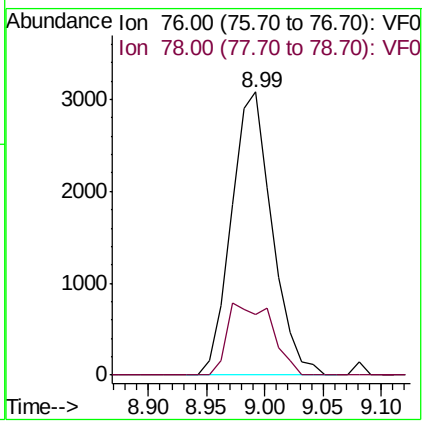


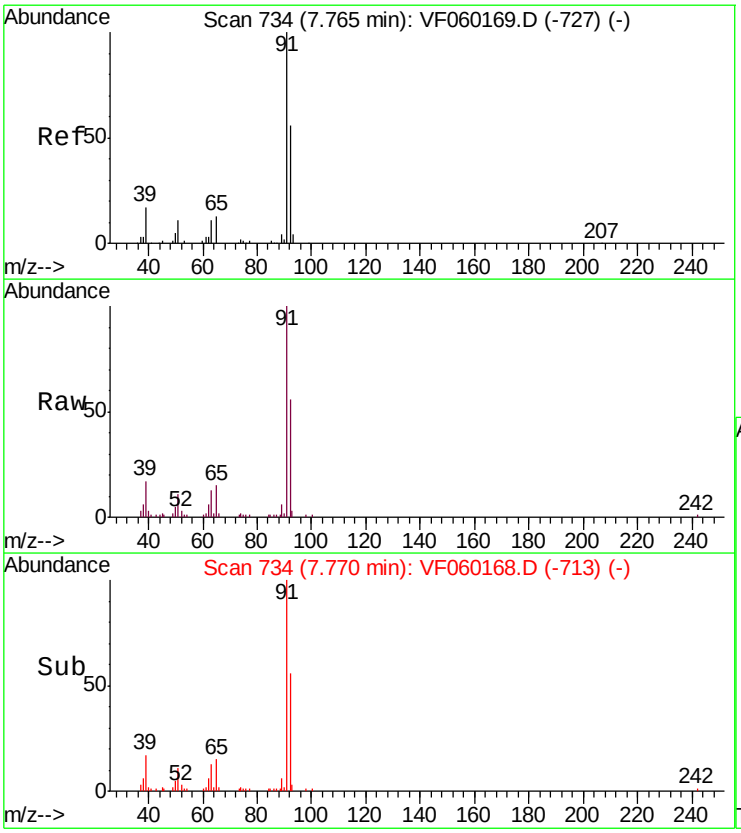
#57
1,3-Dichloropropane
Concen: 9.410 ug/l
RT: 8.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 76 Resp: 7437

Ion	Ratio	Lower	Upper
76	100		
78	21.2	24.6	37.0#

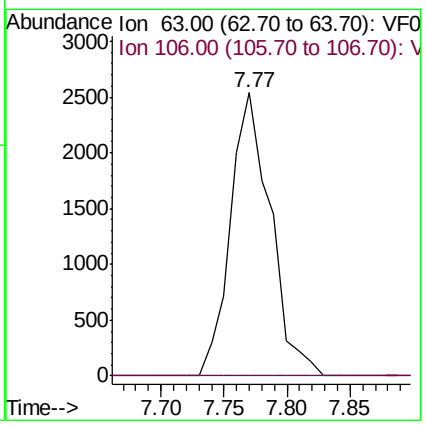


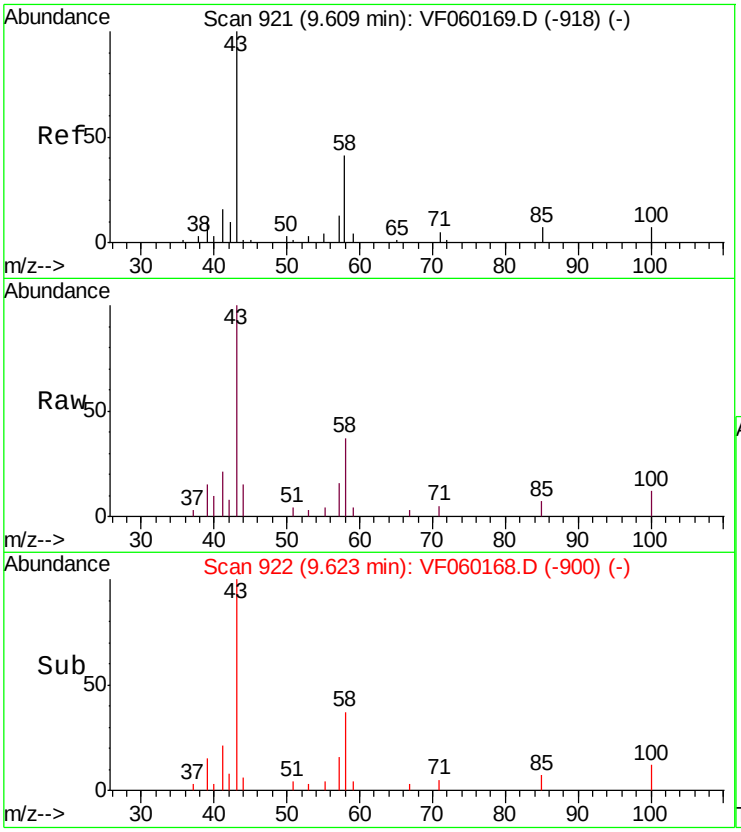


#58
2-Chloroethyl Vinyl ether
Concen: 111.498 ug/l
RT: 7.77 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 63 Resp: 5571

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



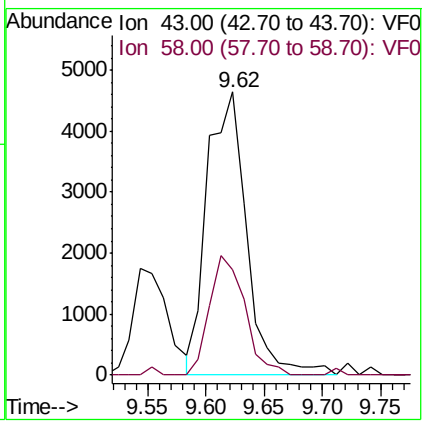


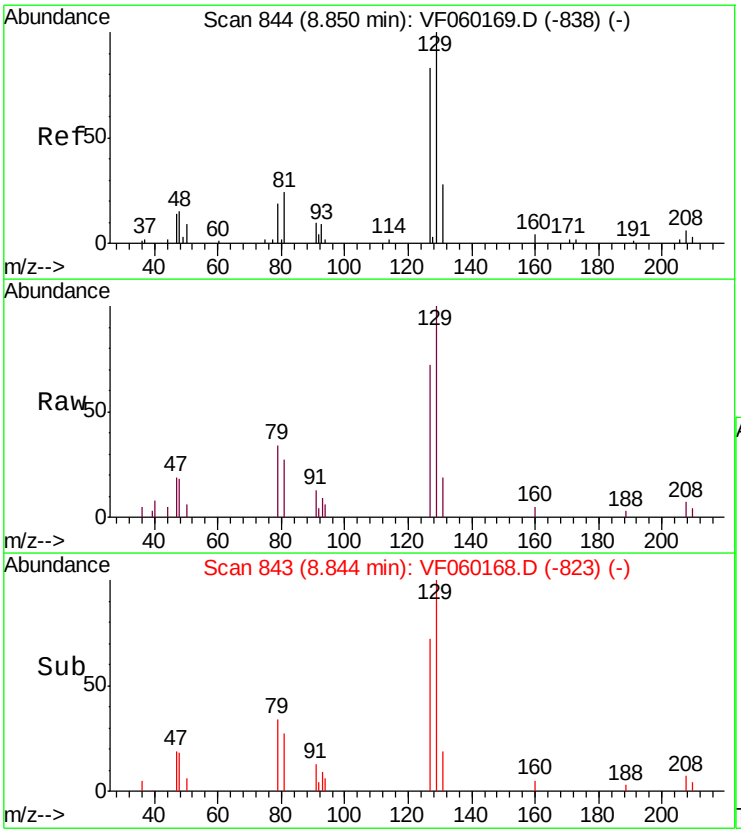
#59
2-Hexanone
Concen: 27.908 ug/l
RT: 9.62 min Scan# 922
Delta R.T. 0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 10943

Ion	Ratio	Lower	Upper
43	100		
58	37.2	19.4	58.4

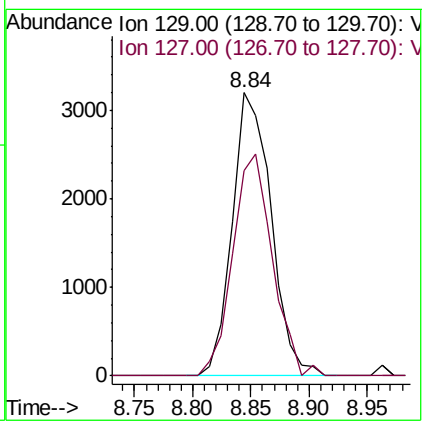


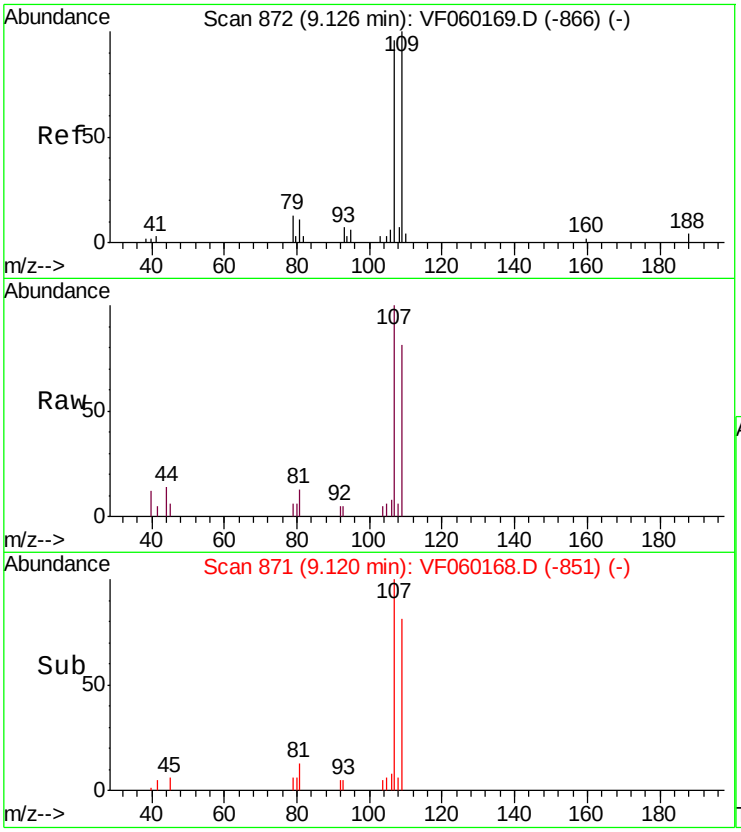


#60
Dibromochloromethane
Concen: 10.935 ug/l
RT: 8.84 min Scan# 843
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:129 Resp: 7408

Ion	Ratio	Lower	Upper
129	100		
127	72.5	43.2	129.6



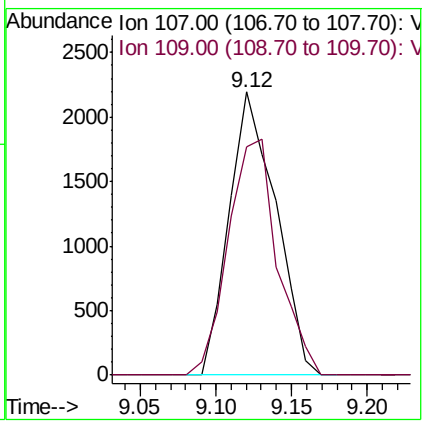


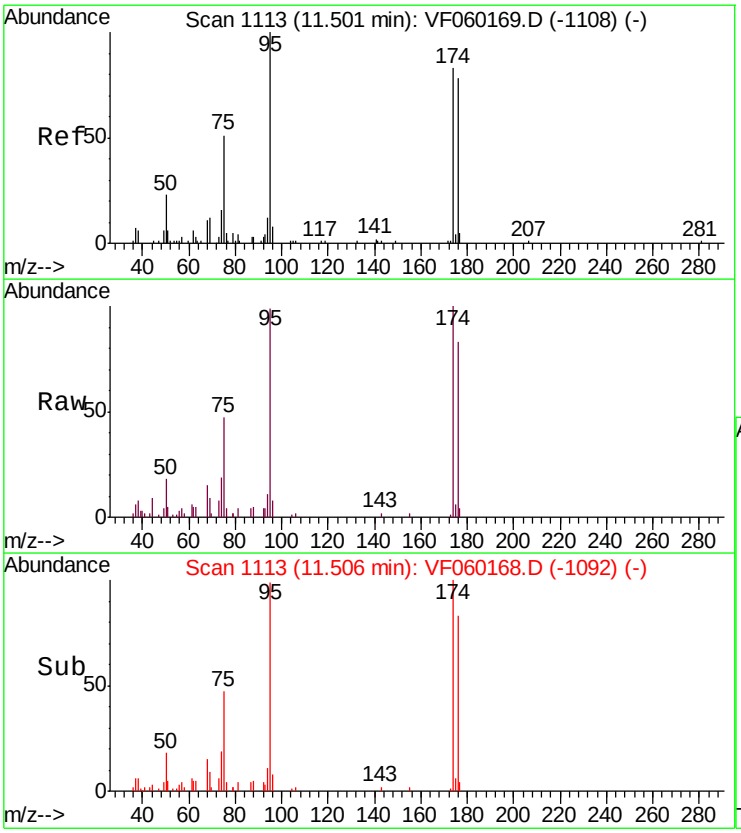
#61
1,2-Dibromoethane
Concen: 8.957 ug/l
RT: 9.12 min Scan# 871
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 4719

Ion	Ratio	Lower	Upper
107	100		
109	80.9	83.4	125.0#

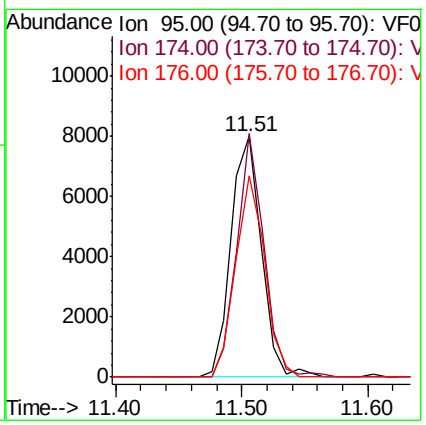


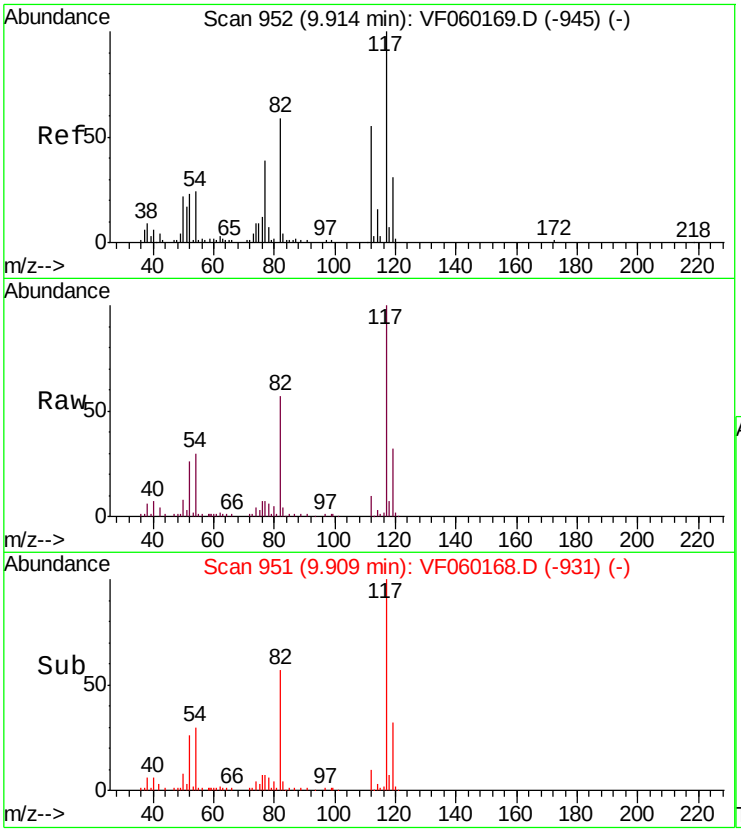


#62
4-Bromofluorobenzene
Concen: 13.059 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 95 Resp: 13257

Ion	Ratio	Lower	Upper
95	100		
174	101.1	0.0	165.2
176	83.8	0.0	156.6



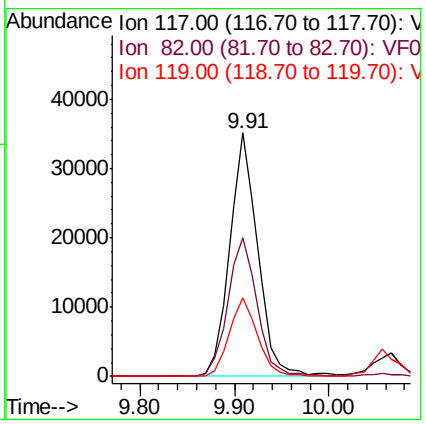


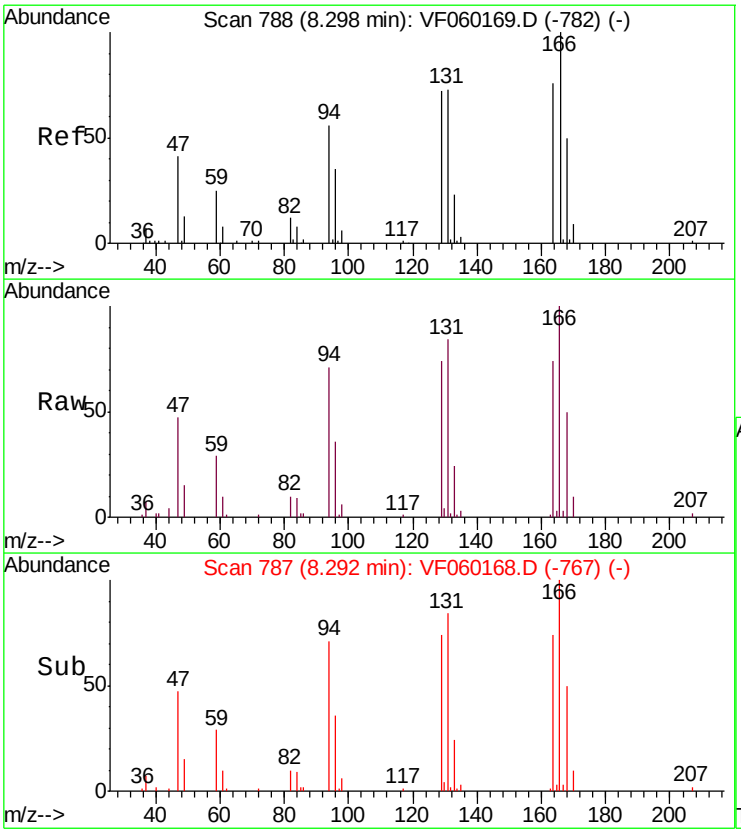
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:117 Resp: 71854

Ion	Ratio	Lower	Upper
117	100		
82	57.2	47.2	70.8
119	32.5	25.0	37.4

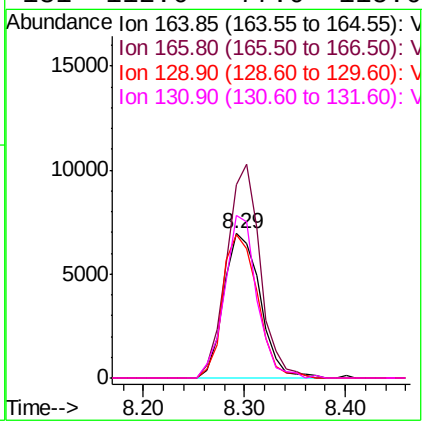


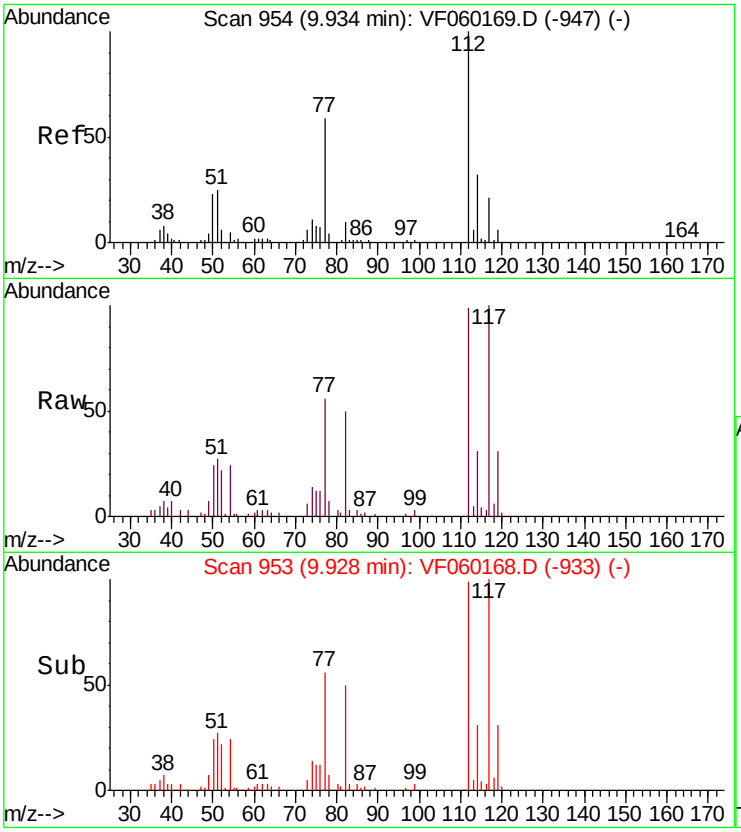


#64
Tetrachloroethene
Concen: 31.286 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:164 Resp: 17357

Ion	Ratio	Lower	Upper
164	100		
166	134.5	105.2	157.8
129	99.1	76.2	114.2
131	112.6	77.0	115.6



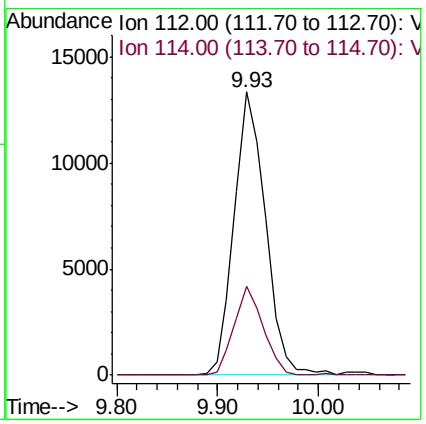


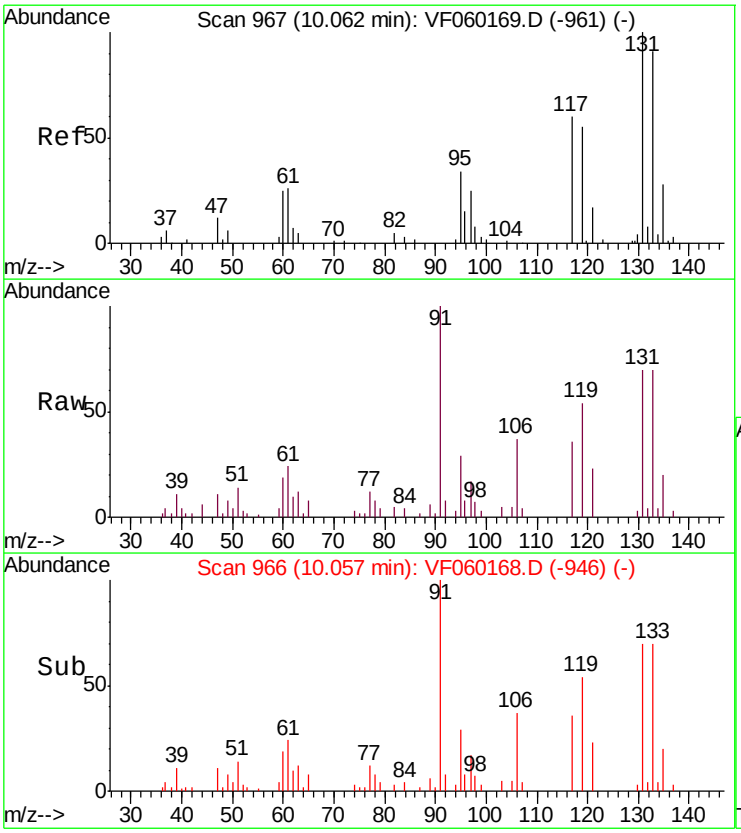
#65
Chlorobenzene
Concen: 21.160 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 29068

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.4	38.0

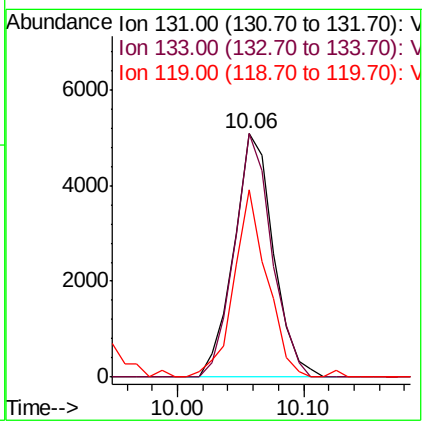


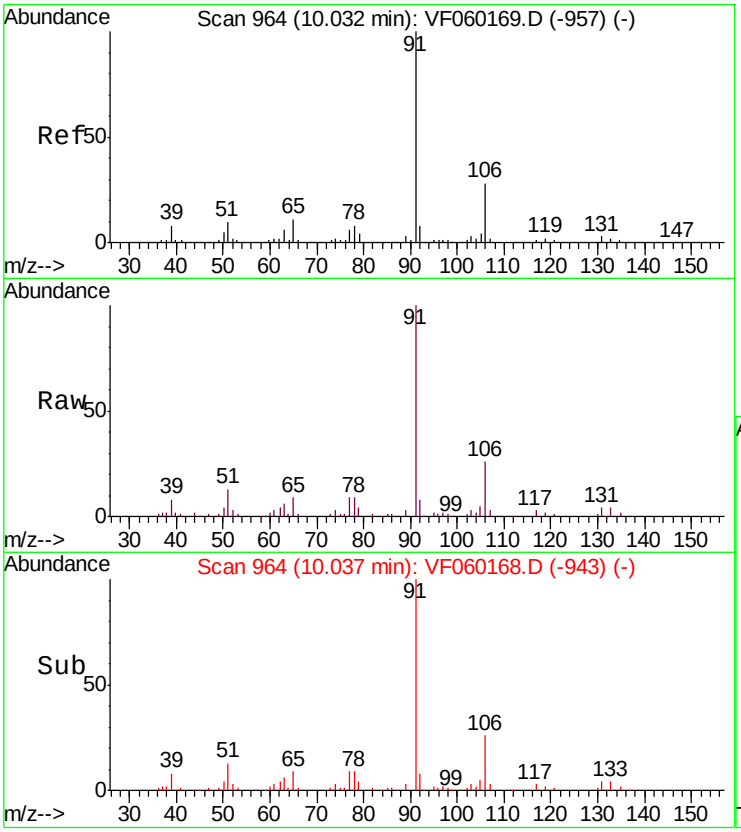


#66
1,1,1,2-Tetrachloroethane
Concen: 21.371 ug/l
RT: 10.06 min Scan# 966
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:131 Resp: 11013

Ion	Ratio	Lower	Upper
131	100		
133	99.8	45.7	137.1
119	76.9	28.1	84.3



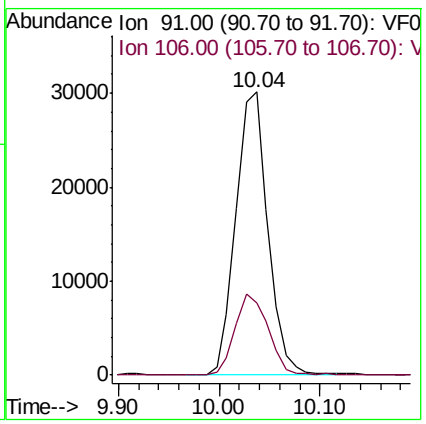


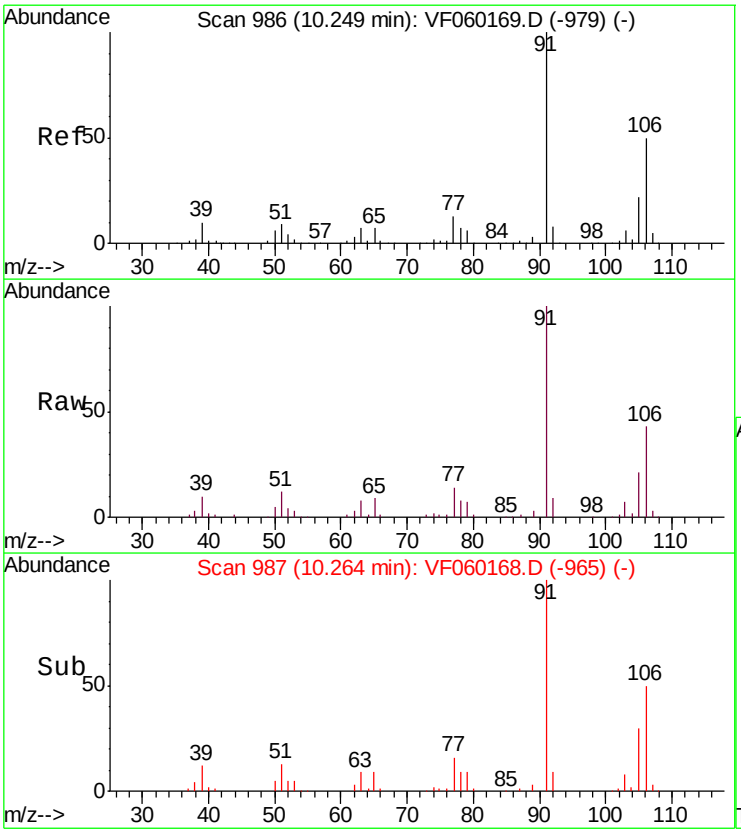
#67
Ethyl Benzene
Concen: 26.211 ug/l
RT: 10.04 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 66871

Ion	Ratio	Lower	Upper
91	100		
106	25.6	22.8	34.2

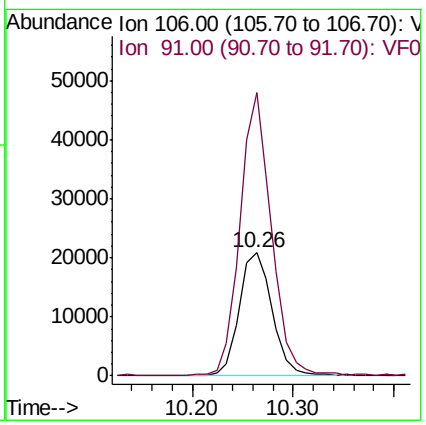


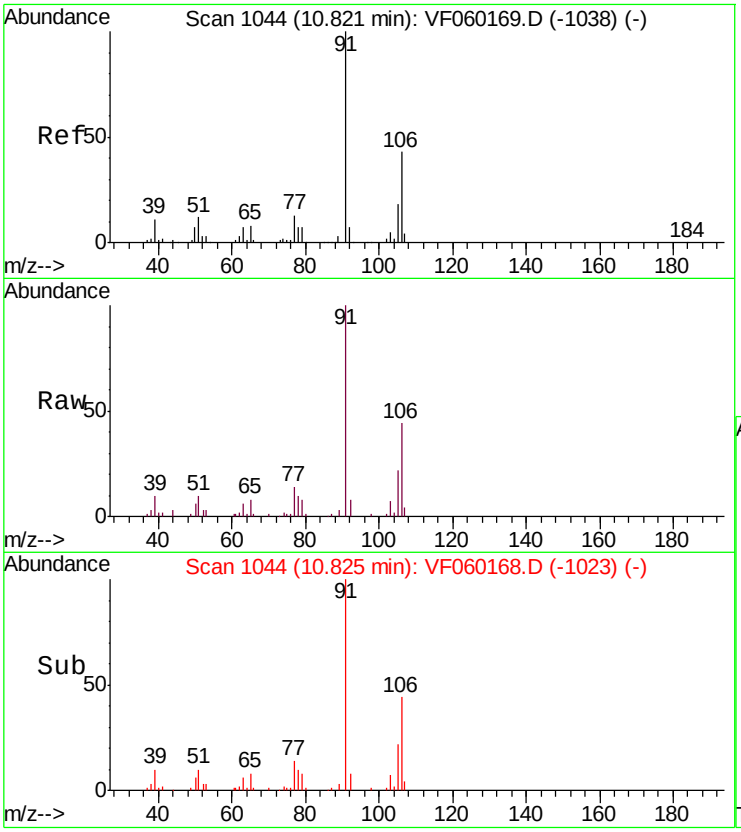


#68
m/p-Xylenes
Concen: 49.864 ug/l
RT: 10.26 min Scan# 987
Delta R.T. 0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:106 Resp: 47573

Ion	Ratio	Lower	Upper
106	100		
91	230.1	161.3	241.9



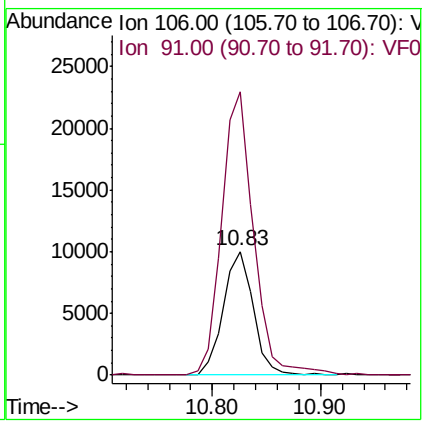


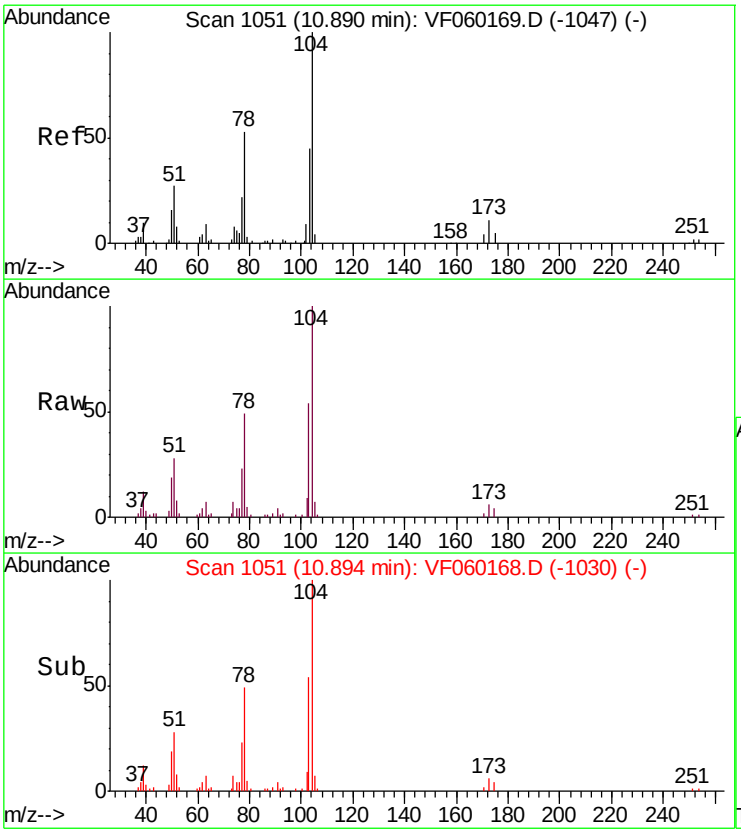
#69
o-Xylene
Concen: 20.750 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:106 Resp: 19308

Ion	Ratio	Lower	Upper
106	100		
91	229.0	117.0	350.8

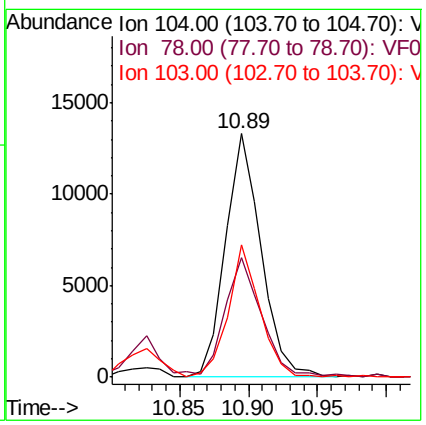


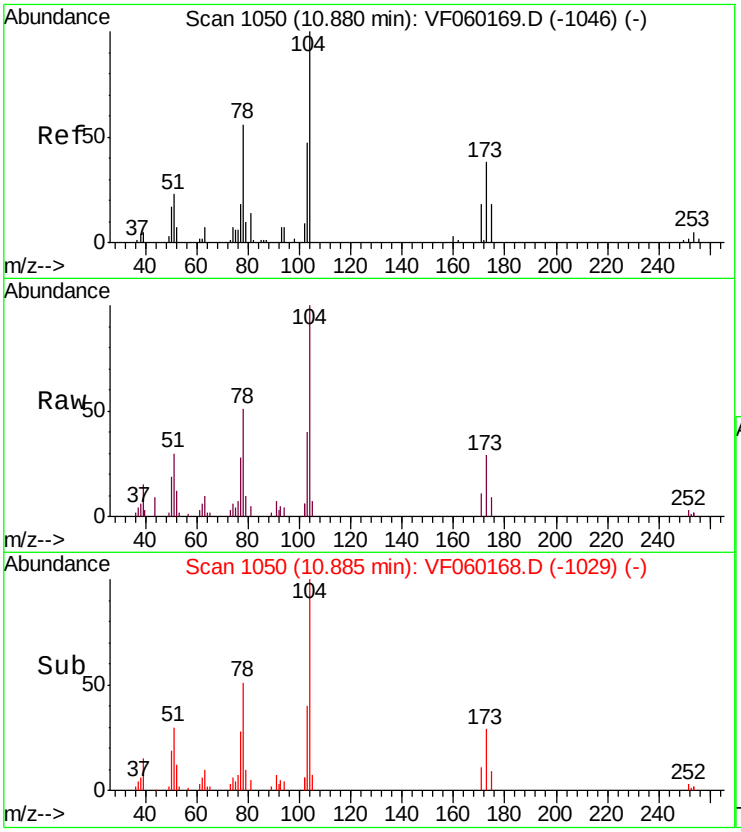


#70
Styrene
Concen: 17.226 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:104 Resp: 23893

Ion	Ratio	Lower	Upper
104	100		
78	49.1	42.6	64.0
103	54.3	36.8	55.2



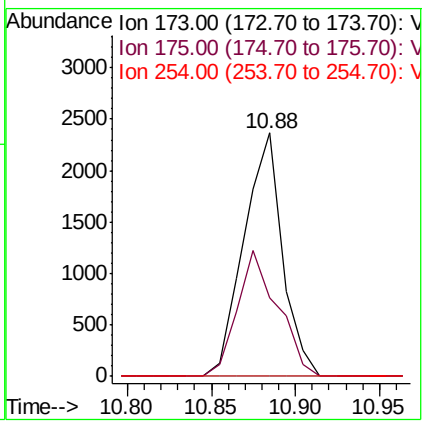


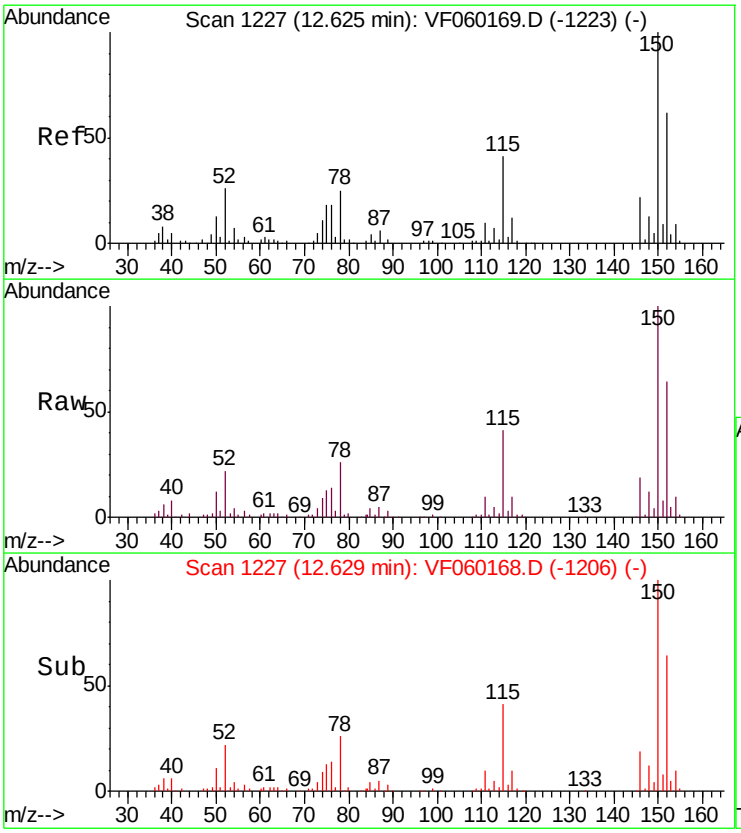
#71
Bromoform
Concen: 11.346 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 3756

Ion	Ratio	Lower	Upper
173	100		
175	32.5	23.8	71.2
254	0.0	0.0	0.0

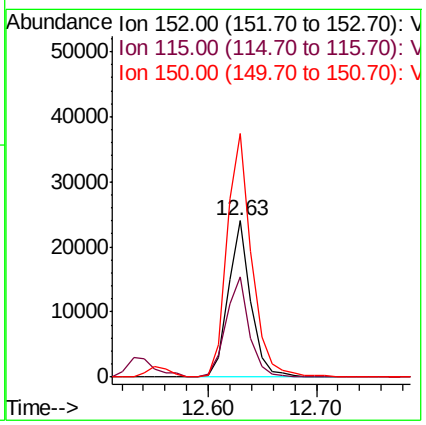


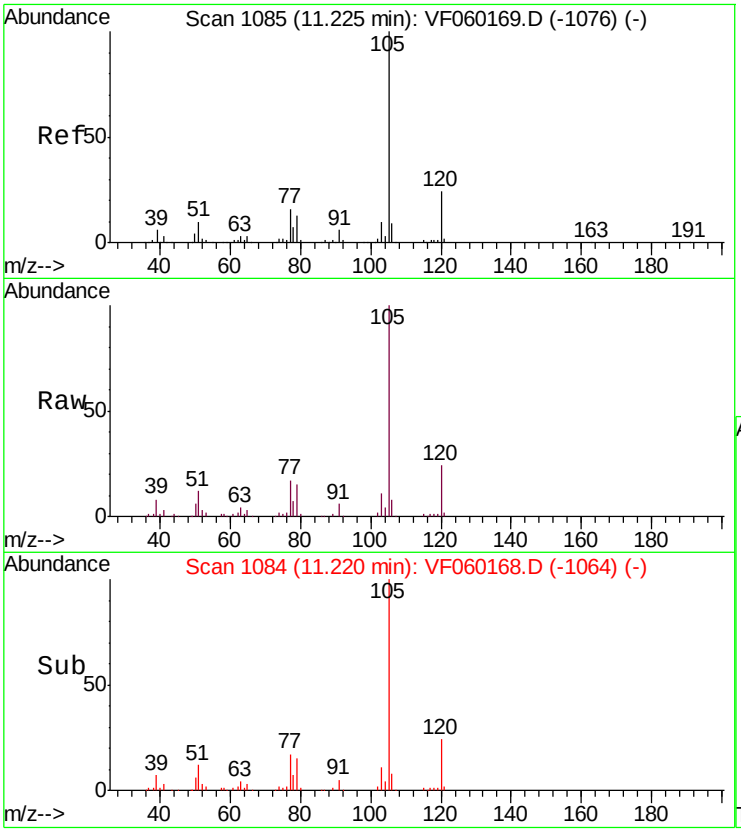


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:152 Resp: 35081

Ion	Ratio	Lower	Upper
152	100		
115	63.9	33.2	99.6
150	155.6	0.0	325.6



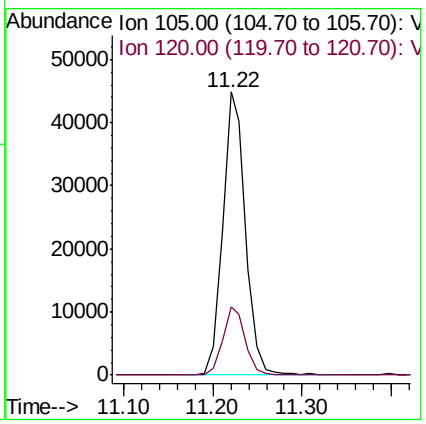


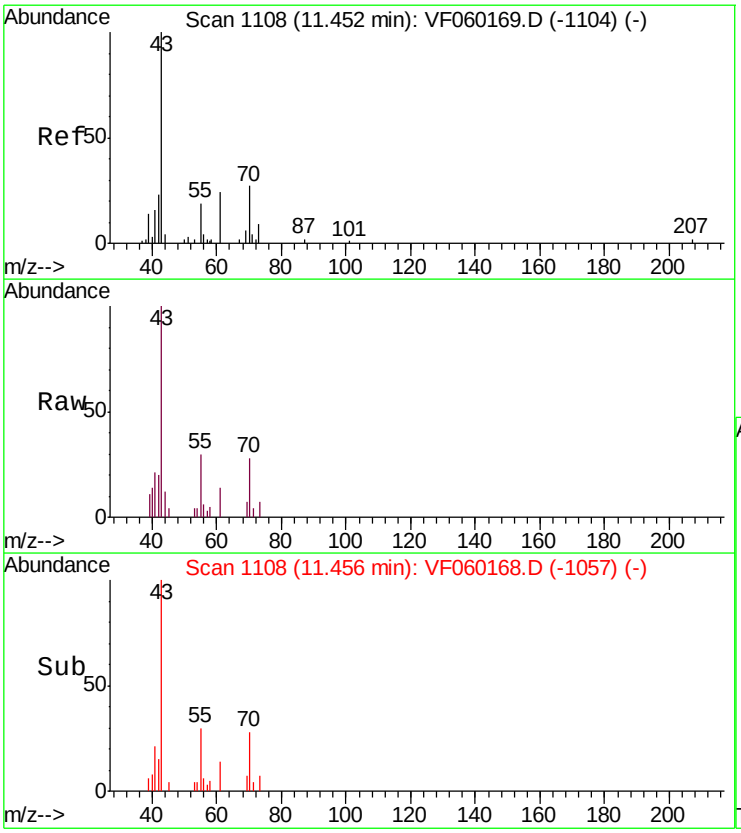
#73
Isopropylbenzene
Concen: 33.037 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 80629

Ion	Ratio	Lower	Upper
105	100		
120	24.1	12.0	36.1

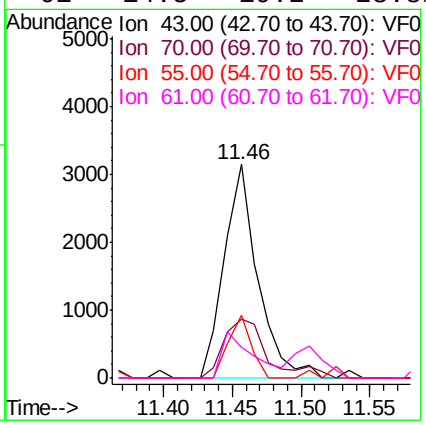


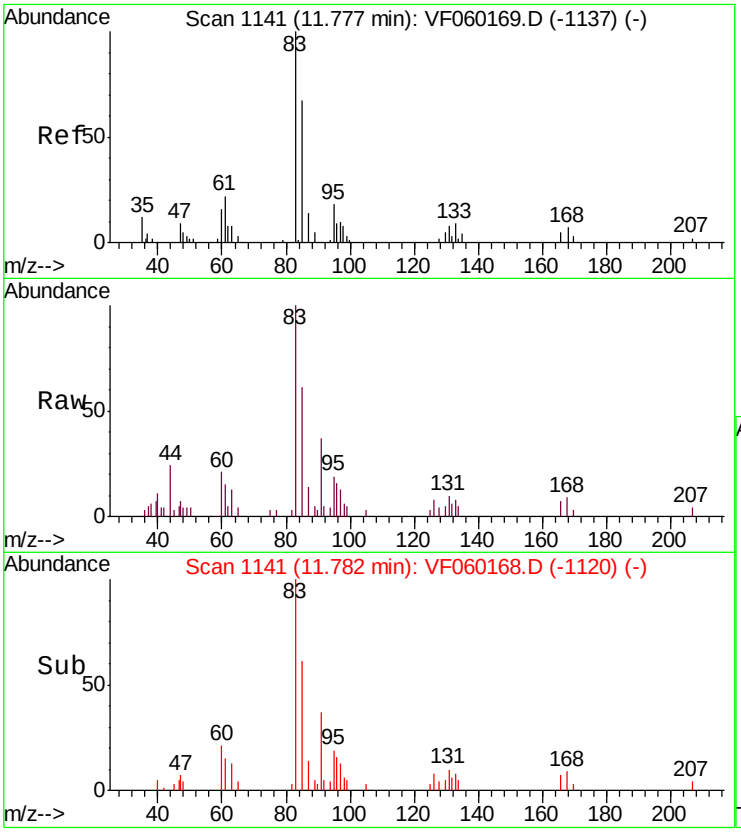


#74
N-amyl acetate
Concen: 9.190 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 43 Resp: 5356

Ion	Ratio	Lower	Upper
43	100		
70	27.8	22.0	33.0
55	29.7	15.2	22.8#
61	14.5	19.2	28.8#



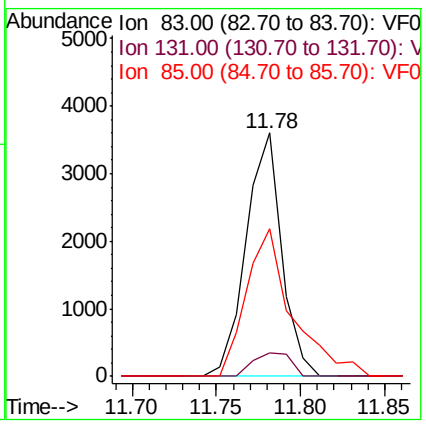


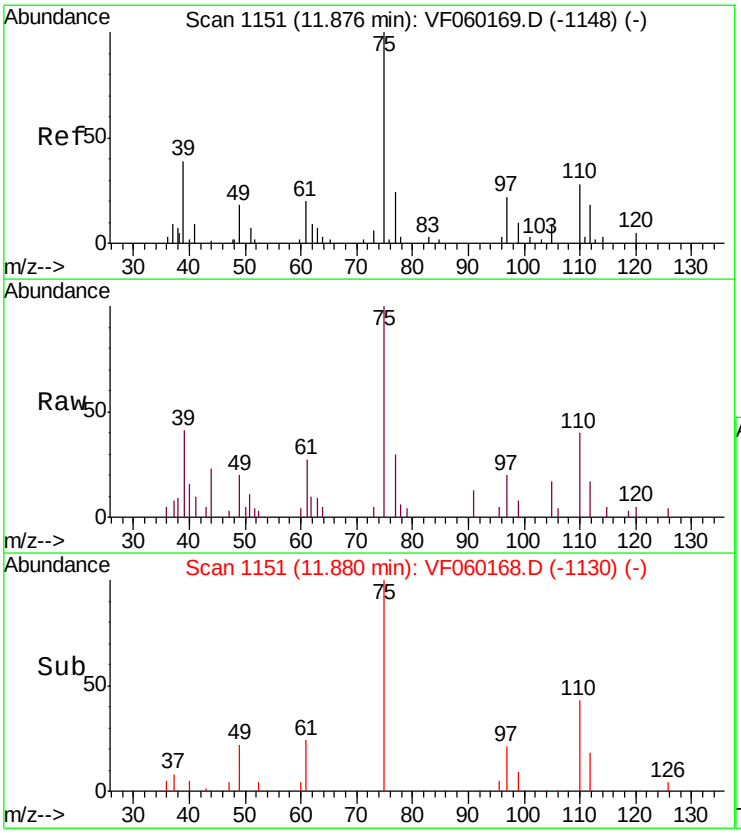
#75
1,1,2,2-Tetrachloroethane
Concen: 12.502 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 5278

Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.0	12.0
85	60.5	34.9	104.7

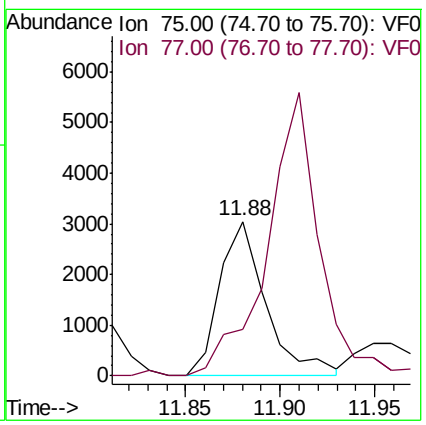


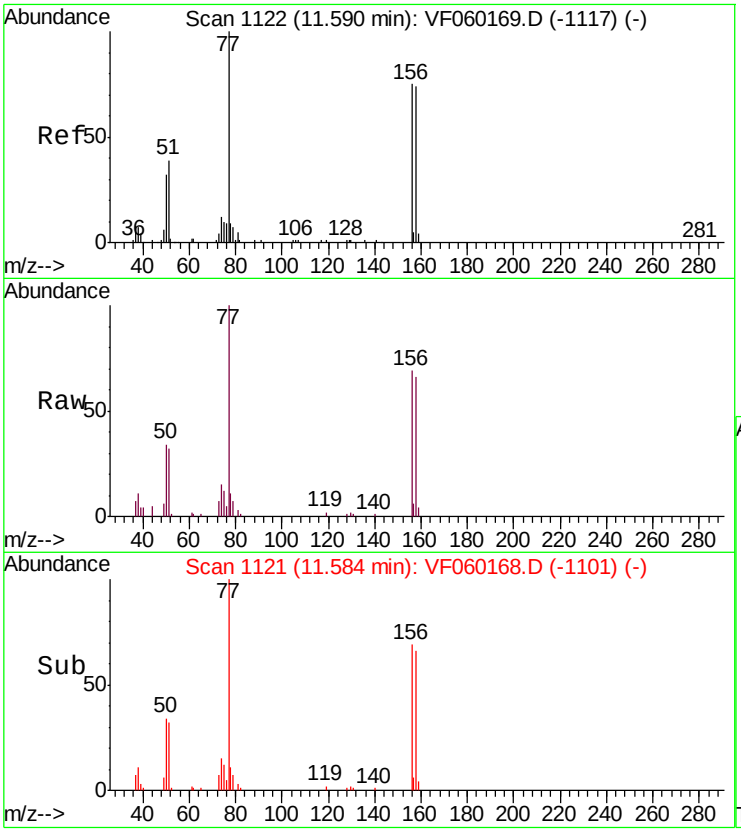


#76
1,2,3-Trichloropropane
Concen: 15.543 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 75 Resp: 5215

Ion	Ratio	Lower	Upper
75	100		
77	29.8	12.8	38.3



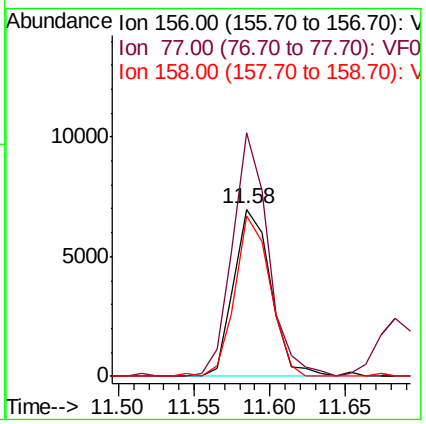


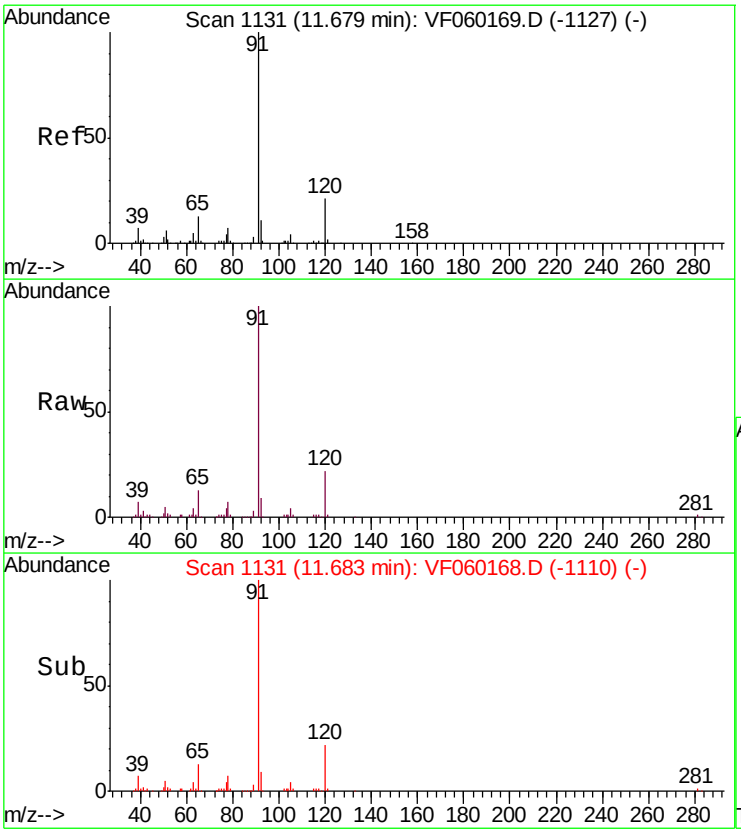
#77
Bromobenzene
Concen: 20.792 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:156 Resp: 11890

Ion	Ratio	Lower	Upper
156	100		
77	145.7	66.8	200.6
158	95.7	49.7	149.1

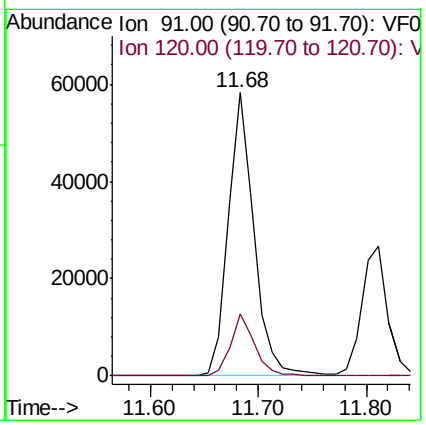


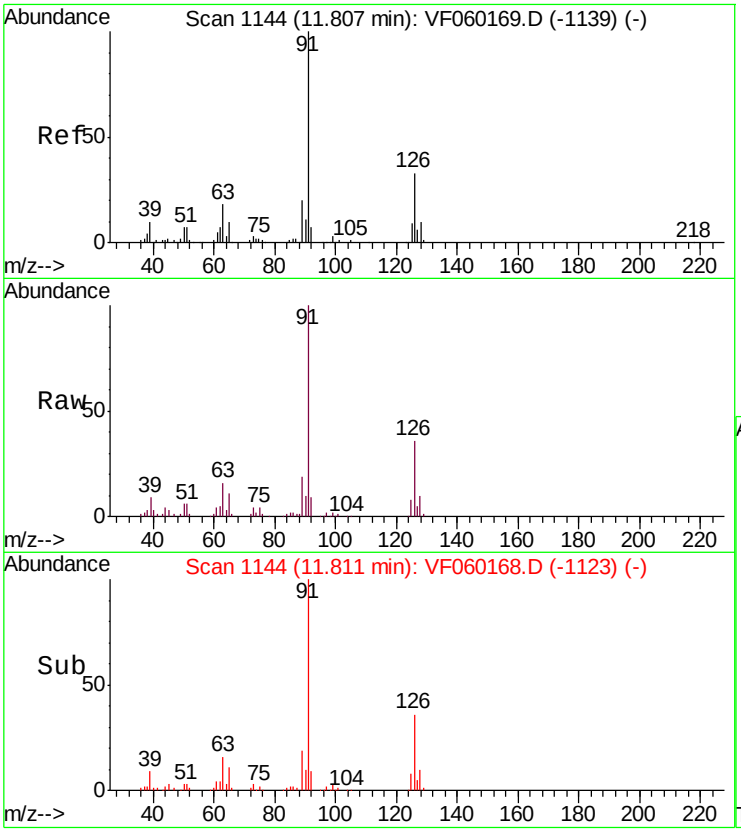


#78
n-propylbenzene
Concen: 32.479 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 91 Resp: 96850

Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.8	32.3



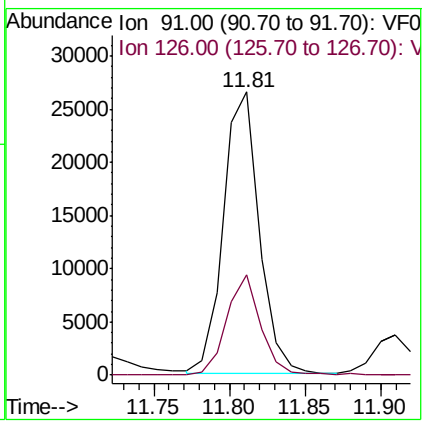


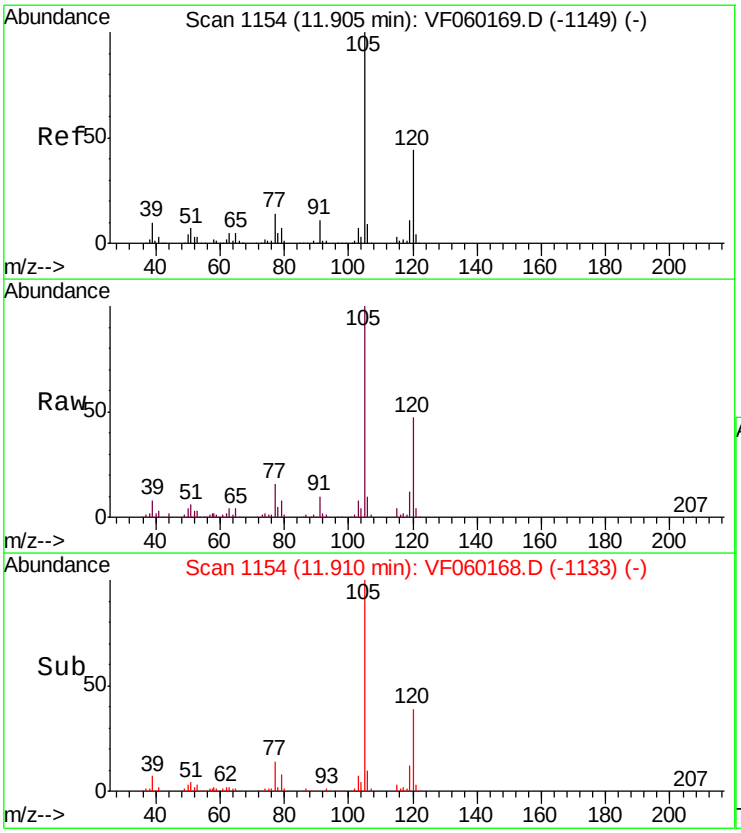
#79
2-Chlorotoluene
Concen: 26.253 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 43308

Ion	Ratio	Lower	Upper
91	100		
126	35.6	16.4	49.1

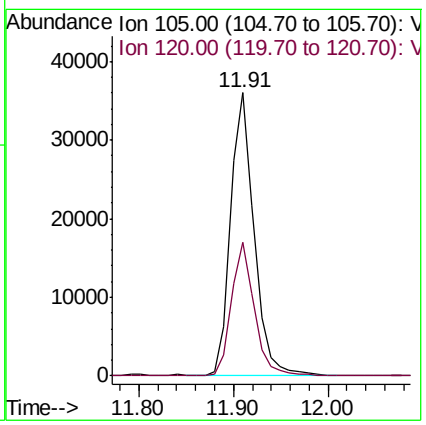


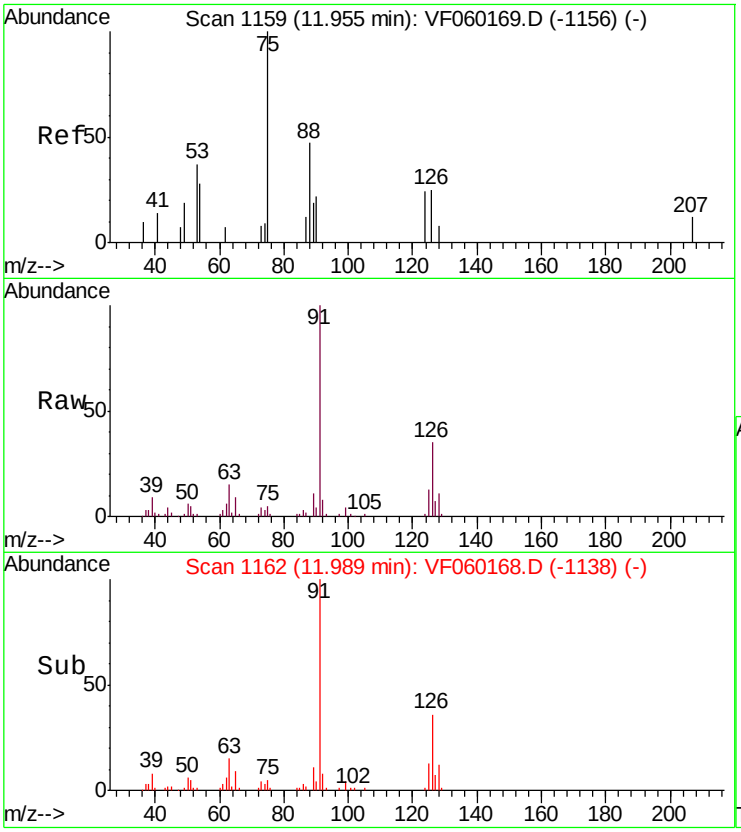


#80
1,3,5-Trimethylbenzene
Concen: 30.508 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:105 Resp: 62169

Ion	Ratio	Lower	Upper
105	100		
120	47.3	22.1	66.1



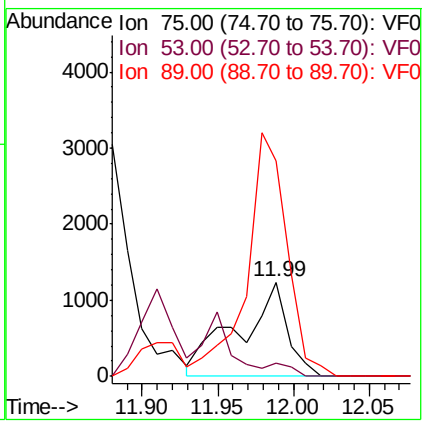


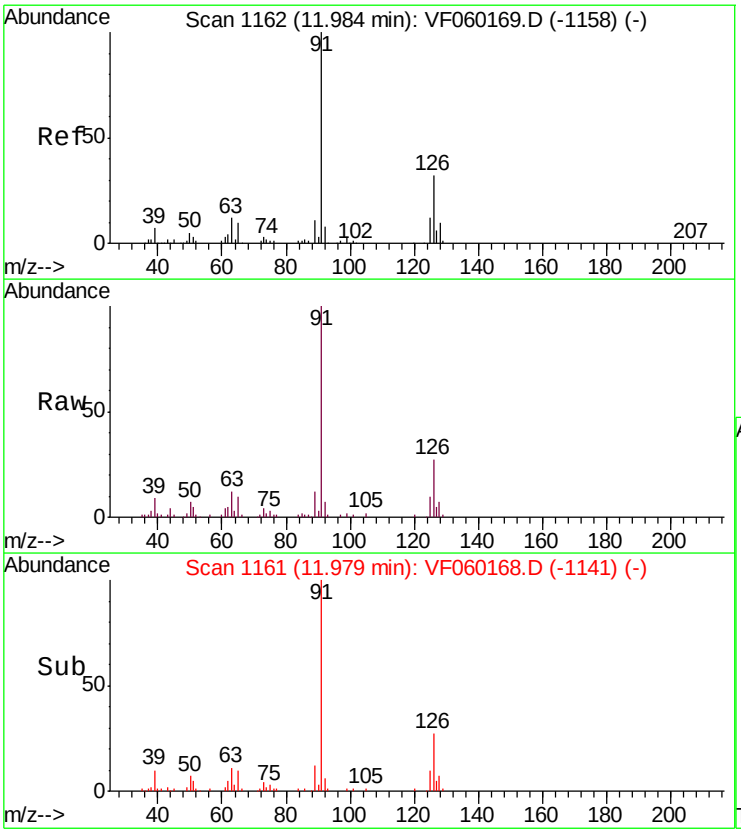
#81
trans-1,4-Dichloro-2-butene
Concen: 19.492 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.03 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 2811

Ion	Ratio	Lower	Upper
75	100		
53	14.0	53.4	80.0#
89	228.1	28.9	43.3#

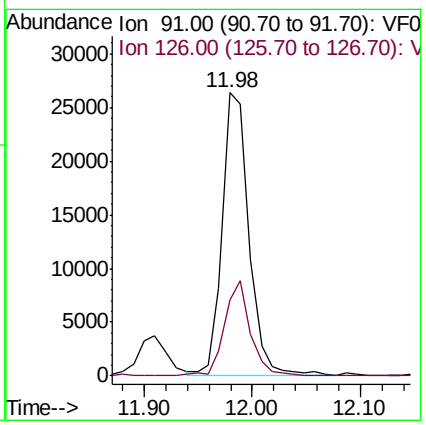


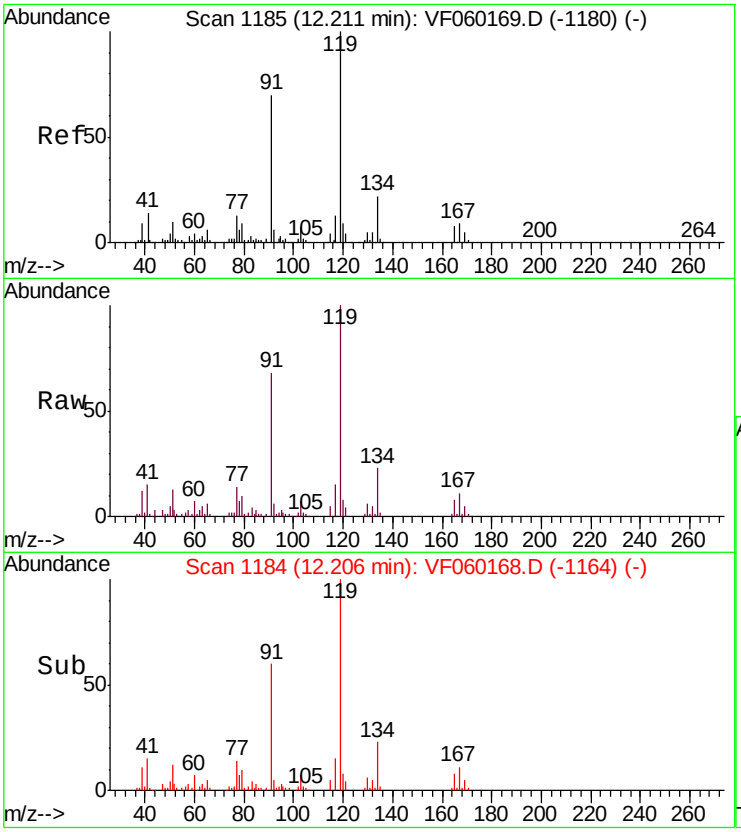


#82
4-Chlorotoluene
Concen: 26.241 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 91 Resp: 45885

Ion	Ratio	Lower	Upper
91	100		
126	27.0	16.1	48.2



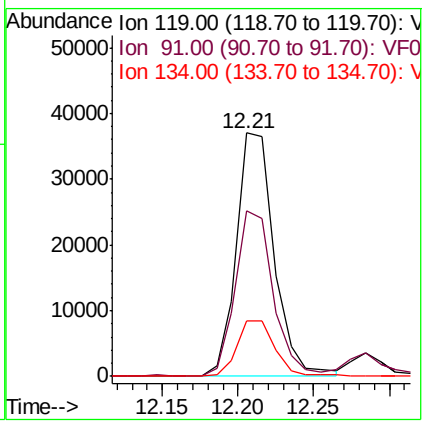


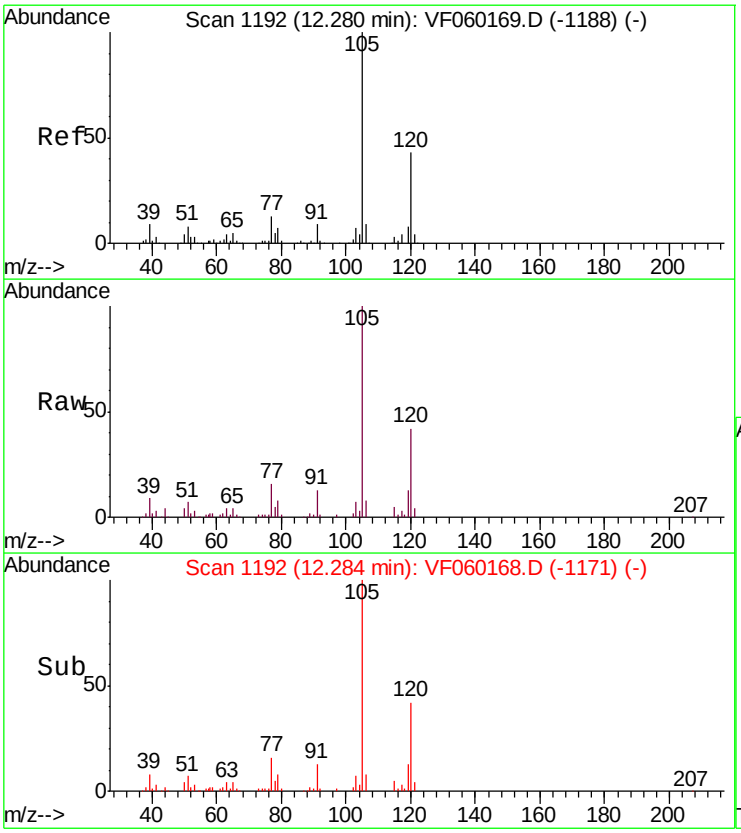
#83
tert-Butylbenzene
Concen: 32.206 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 64649

Ion	Ratio	Lower	Upper
119	100		
91	68.0	35.3	105.7
134	22.6	11.2	33.5

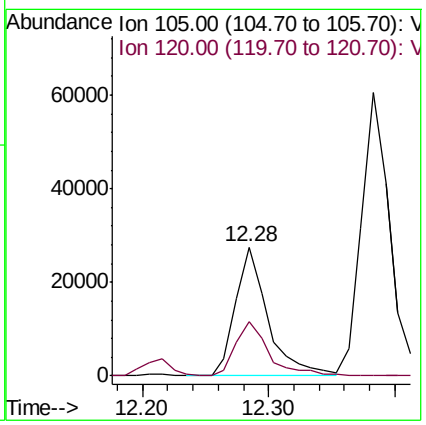


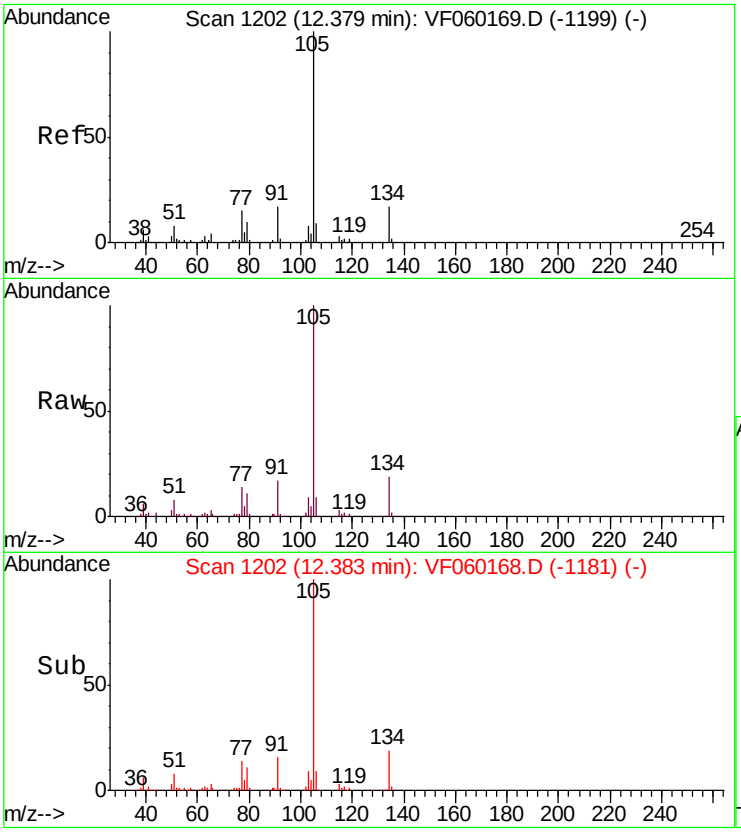


#84
1,2,4-Trimethylbenzene
Concen: 23.428 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:105 Resp: 48632

Ion	Ratio	Lower	Upper
105	100		
120	42.4	21.9	65.7



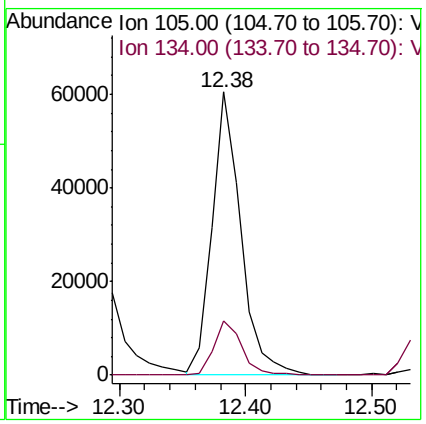


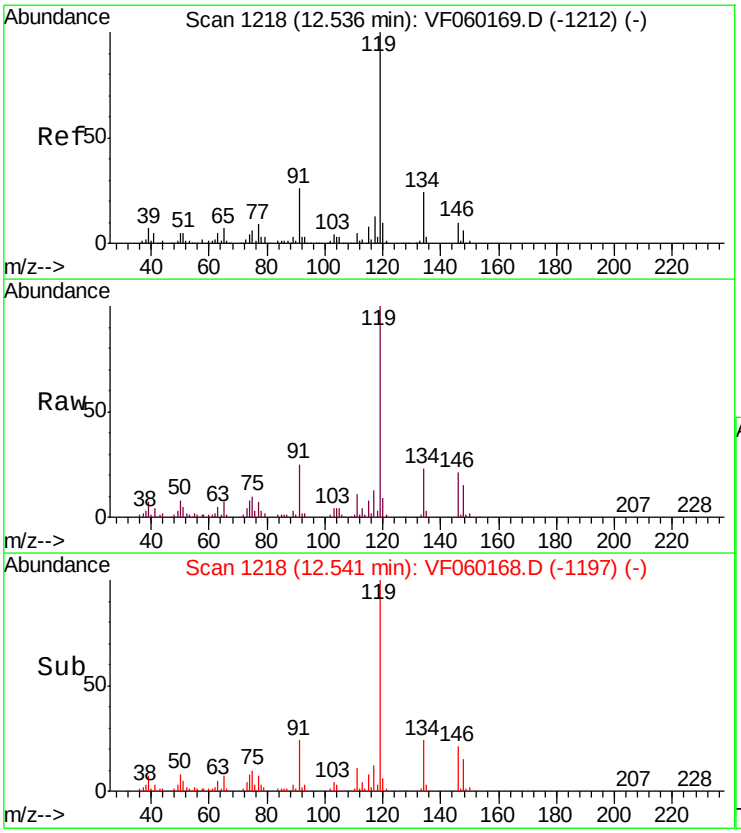
#85
sec-Butylbenzene
Concen: 33.232 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:105 Resp: 95917

Ion	Ratio	Lower	Upper
105	100		
134	19.3	8.4	25.2

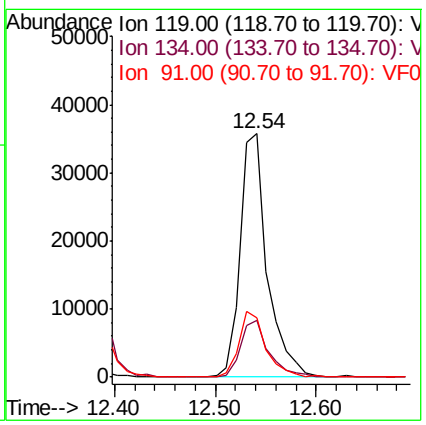


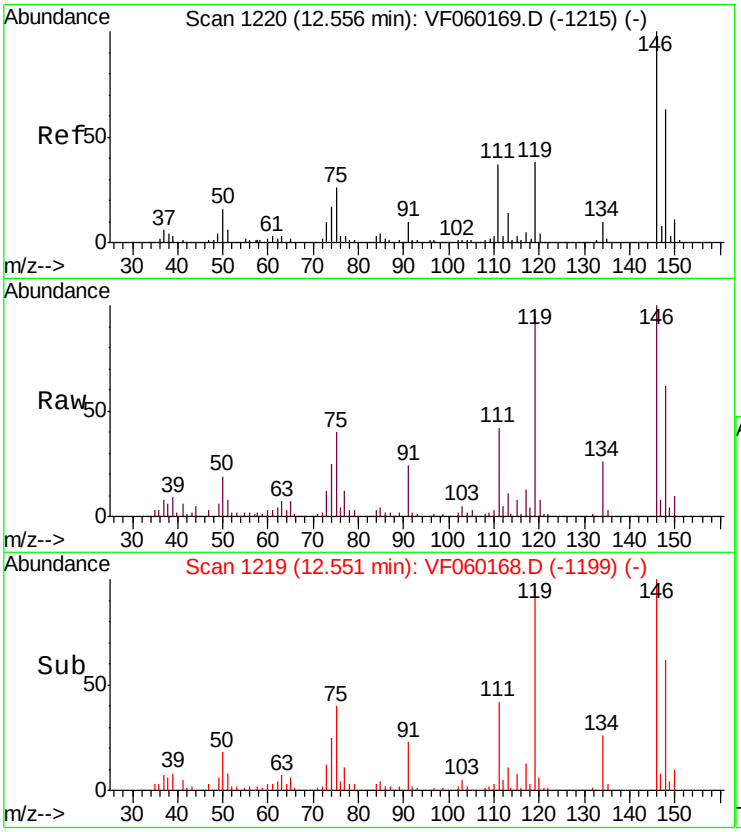


#86
p-Isopropyltoluene
Concen: 28.417 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:119 Resp: 66402

Ion	Ratio	Lower	Upper
119	100		
134	23.5	11.9	35.9
91	24.5	13.0	39.0



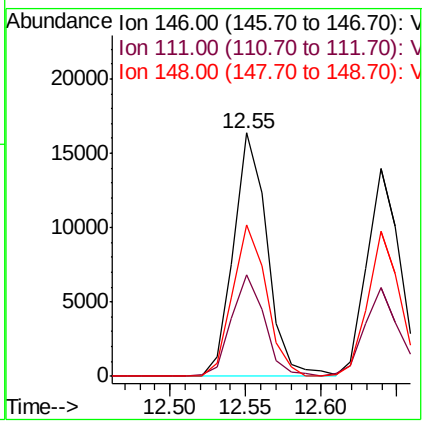


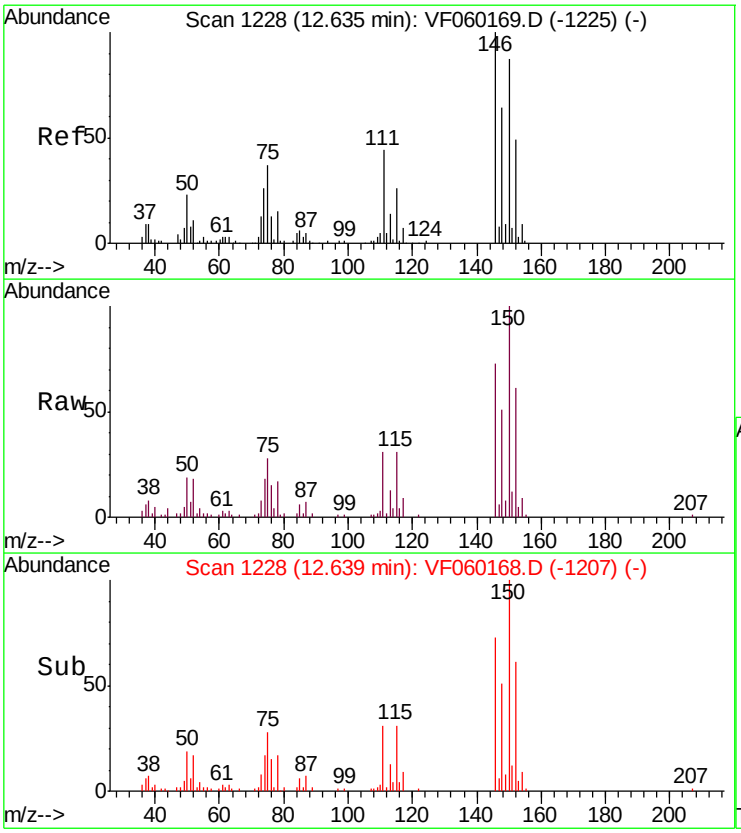
#87
1,3-Dichlorobenzene
Concen: 23.410 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 25417

Ion	Ratio	Lower	Upper
146	100		
111	41.6	18.8	56.3
148	62.2	31.6	94.8

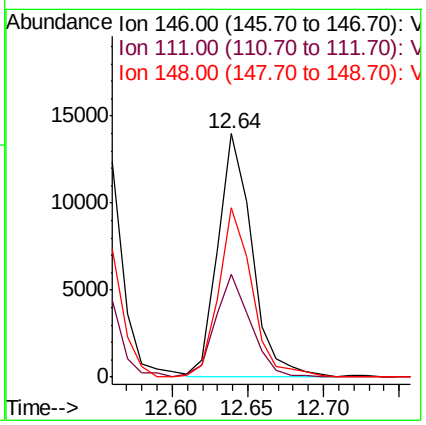


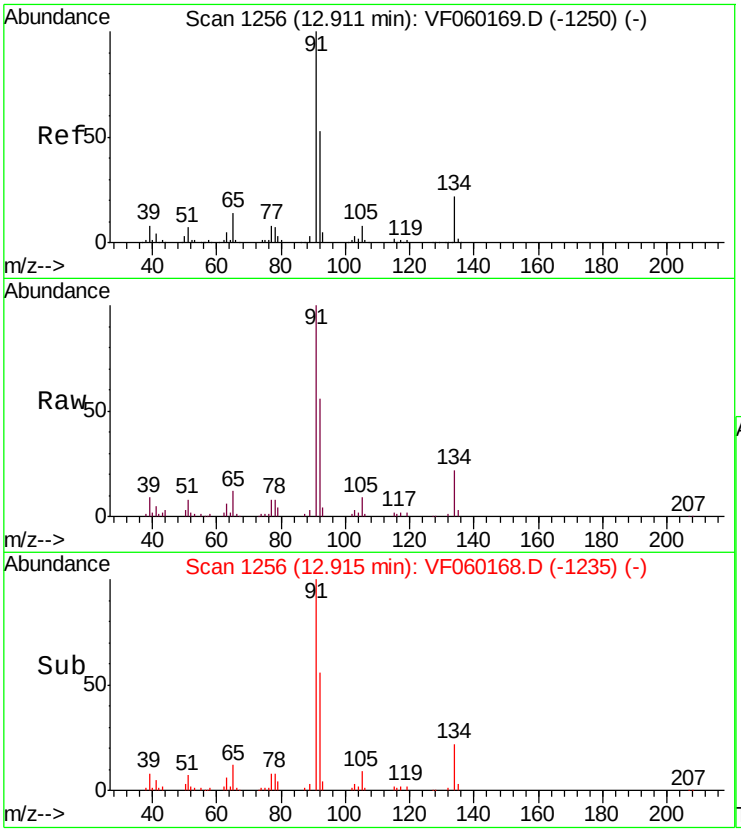


#88
1,4-Dichlorobenzene
Concen: 20.755 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:146 Resp: 22060

Ion	Ratio	Lower	Upper
146	100		
111	42.5	22.1	66.3
148	69.6	32.0	96.2



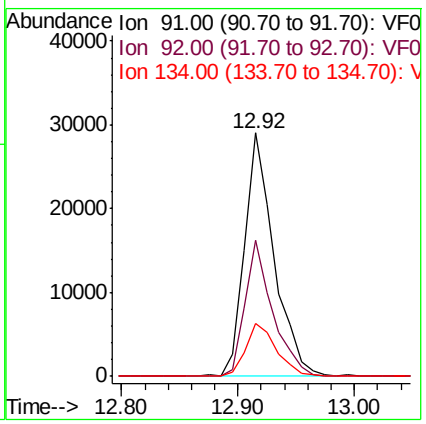


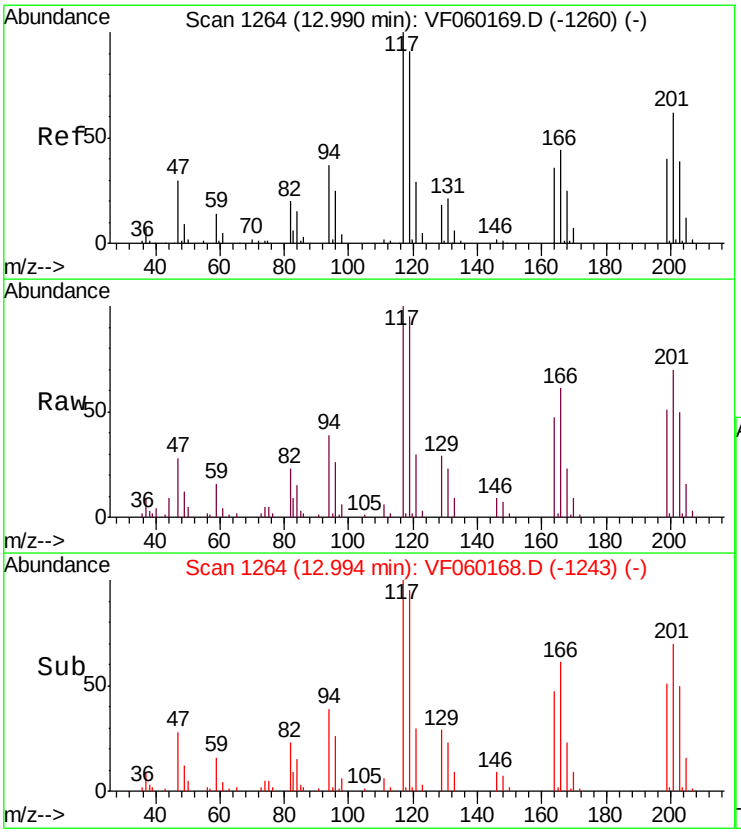
#89
n-Butylbenzene
Concen: 23.178 ug/l
RT: 12.92 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 50757

Ion	Ratio	Lower	Upper
91	100		
92	56.0	26.7	80.0
134	21.6	11.0	33.0

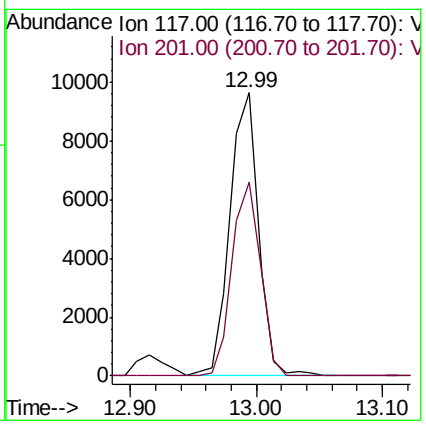


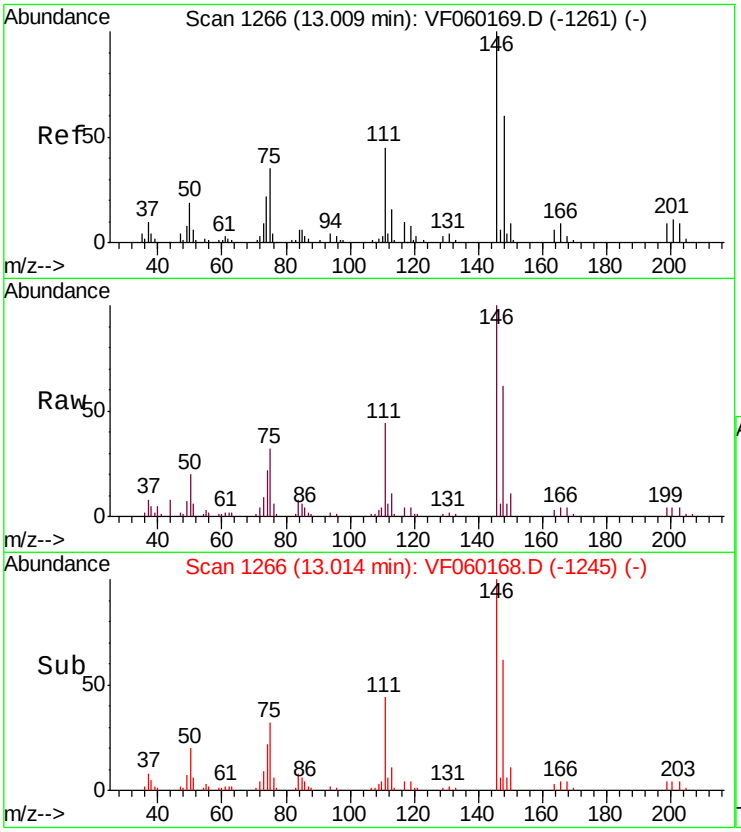


#90
Hexachloroethane
Concen: 29.211 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:117 Resp: 15073

Ion	Ratio	Lower	Upper
117	100		
201	68.7	32.0	96.2



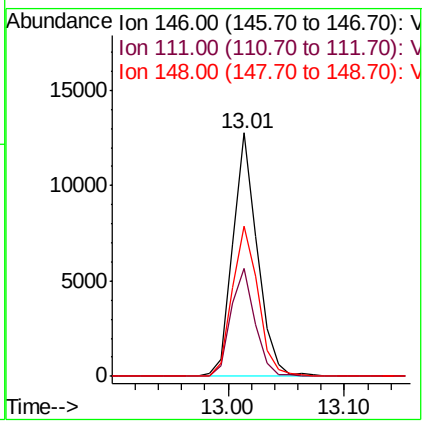


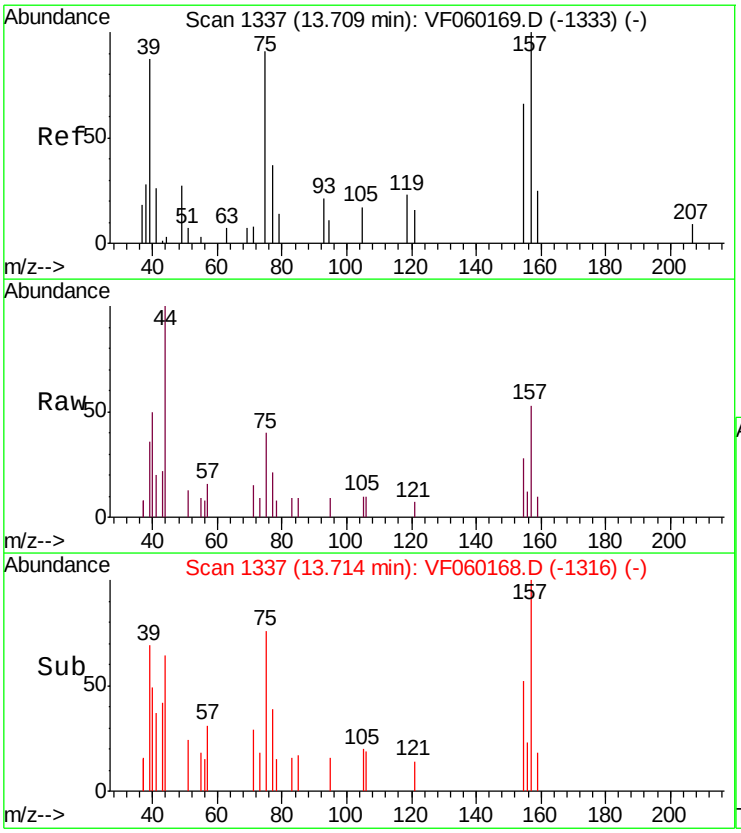
#91
1,2-Dichlorobenzene
Concen: 18.568 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 18654

Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.7	68.1
148	61.8	30.0	90.1

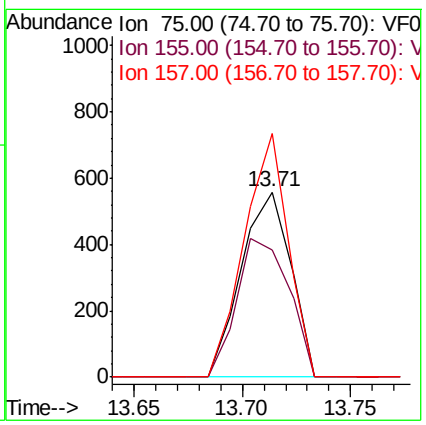


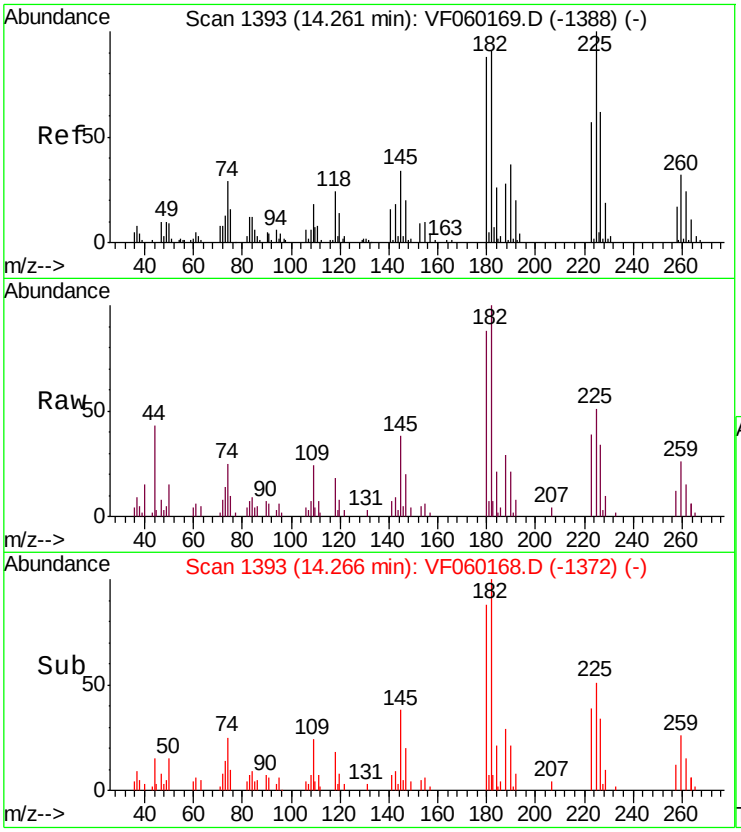


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.396 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion: 75 Resp: 886

Ion	Ratio	Lower	Upper
75	100		
155	68.5	36.0	108.0
157	131.3	54.9	164.5



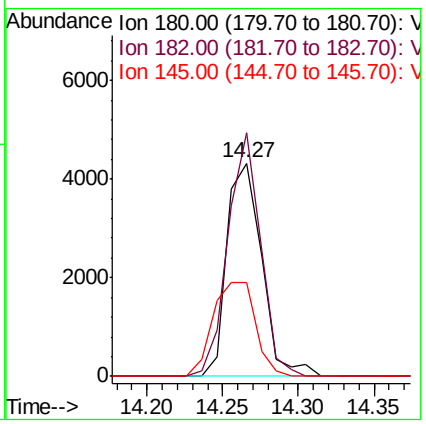


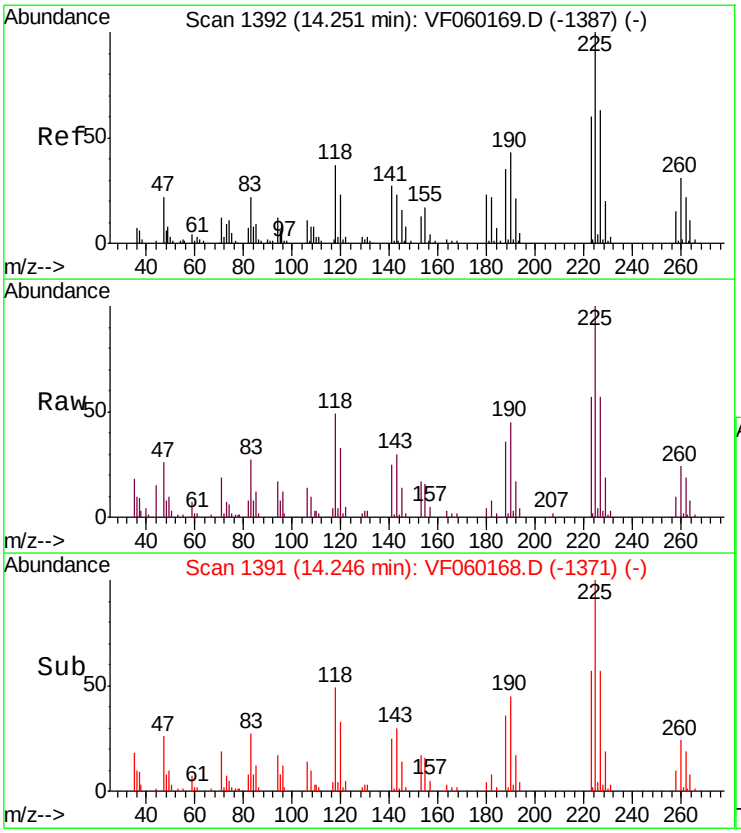
#93
1,2,4-Trichlorobenzene
Concen: 10.041 ug/l
RT: 14.27 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 6919

Ion	Ratio	Lower	Upper
180	100		
182	114.1	51.8	155.5
145	43.9	19.3	57.9

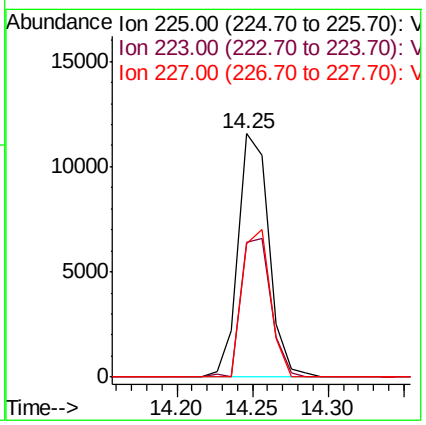


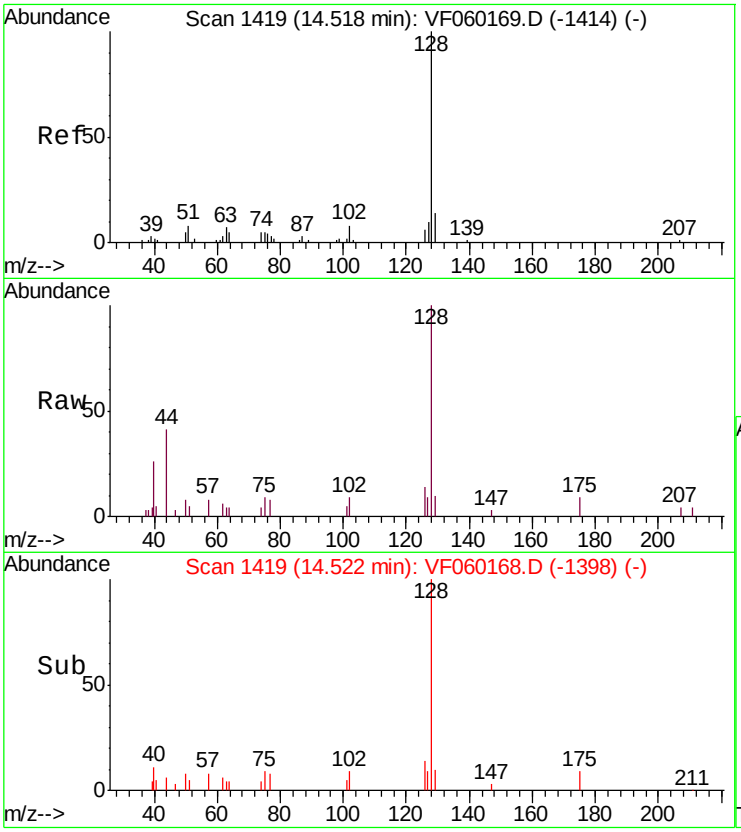


#94
Hexachlorobutadiene
Concen: 30.940 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:225 Resp: 16395

Ion	Ratio	Lower	Upper
225	100		
223	55.3	30.0	90.0
227	54.6	31.4	94.2



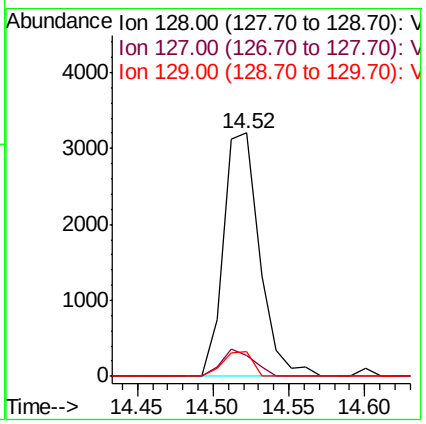


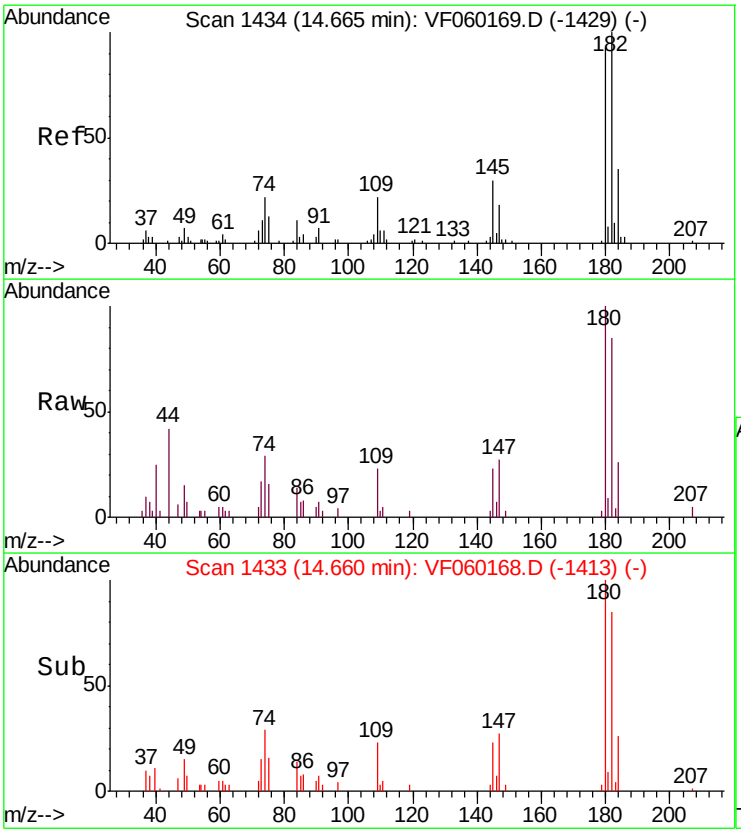
#95
Naphthalene
Concen: 5.428 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 5305

Ion	Ratio	Lower	Upper
128	100		
127	8.7	8.3	12.5
129	10.3	11.5	17.3#





#96
1,2,3-Trichlorobenzene
Concen: 8.827 ug/l
RT: 14.66 min Scan# 1433
Delta R.T. -0.01 min
Lab File: VF060168.D
Acq: 29 Aug 2018 00:59

Tgt Ion:180 Resp: 5699

Ion	Ratio	Lower	Upper
180	100		
182	85.1	53.6	160.8
145	23.0	16.2	48.6