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

Quantitation Report (Not Reviewed)

Data File : VF060171.D
Acq On : 29 Aug 2018 2:21
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Quant Time: Aug 29 02:38:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:30:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	80093	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.76	114	91294	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	77417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	37720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	49271	98.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 197.16%			
35) Dibromofluoromethane	4.28	113	58737	101.81	ug/l	0.01
Spiked Amount 50.000			Recovery = 203.62%			
50) Toluene-d8	7.70	98	218603	113.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 226.82%			
62) 4-Bromofluorobenzene	11.50	95	74164	99.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 198.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	179294	110.601	ug/l	99
3) Chloromethane	1.07	50	66288	109.784	ug/l	99
4) Vinyl Chloride	1.12	62	63206	104.749	ug/l	92
5) Bromomethane	1.32	94	37767	133.433	ug/l	94
6) Chloroethane	1.41	64	39087	109.541	ug/l	91
7) Trichlorofluoromethane	1.49	101	300898	107.641	ug/l	100
8) Diethyl Ether	1.68	74	11368	114.172	ug/l	83
9) 1,1,2-Trichlorotrifluoroet	1.85	101	132880	108.246	ug/l	91
10) Methyl Iodide	1.93	142	69688	126.073	ug/l	98
11) Tert butyl alcohol	2.60	59	4875	767.169	ug/l	99
12) 1,1-Dichloroethene	1.82	96	83401	109.915	ug/l	96
13) Acrolein	2.08	56	5008	471.607	ug/l #	39
14) Allyl chloride	2.19	41	74956	128.535	ug/l	90
15) Acrylonitrile	3.04	53	13445	582.080	ug/l	96
16) Acetone	2.31	43	28429	399.376	ug/l	98
17) Carbon Disulfide	1.84	76	247647	110.922	ug/l	98
18) Methyl Acetate	2.43	43	10694	61.301	ug/l #	83
19) Methyl tert-butyl Ether	2.50	73	62190	115.018	ug/l	94
20) Methylene Chloride	2.28	84	38109	77.885	ug/l	91
21) trans-1,2-Dichloroethene	2.40	96	72482	115.719	ug/l	93
22) Diisopropyl ether	2.89	45	115727	114.427	ug/l	96
23) Vinyl Acetate	3.30	43	169413	750.389	ug/l	99
24) 1,1-Dichloroethane	2.99	63	117030	108.551	ug/l	97
25) 2-Butanone	4.46	43	31449	556.655	ug/l	95
26) 2,2-Dichloropropane	3.74	77	91937	129.354	ug/l	96
27) cis-1,2-Dichloroethene	3.62	96	50682	115.962	ug/l	94
28) Bromochloromethane	3.87	49	24504	102.457	ug/l #	64
29) Tetrahydrofuran	4.22	42	15127	612.838	ug/l #	80
30) Chloroform	4.02	83	129754	106.133	ug/l	93
31) Cyclohexane	3.85	56	124463	128.153	ug/l	97
32) 1,1,1-Trichloroethane	4.26	97	194705	114.299	ug/l	94
36) 1,1-Dichloropropene	4.44	75	140854	118.195	ug/l	93
37) Ethyl Acetate	4.25	43	17347	125.653	ug/l #	56
38) Carbon Tetrachloride	4.16	117	195894	120.013	ug/l	96

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

Quantitation Report (Not Reviewed)

Data File : VF060171.D
Acq On : 29 Aug 2018 2:21
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Quant Time: Aug 29 02:38:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:30:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.62	83	134562	118.054 ug/l		92
40) Benzene	4.80	78	177897	106.692 ug/l		97
41) Methacrylonitrile	4.89	41	10107	120.726 ug/l	#	78
42) 1,2-Dichloroethane	5.09	62	62145	100.195 ug/l		96
43) Isopropyl Acetate	7.10	43	20586	109.850 ug/l	#	93
44) Trichloroethene	5.67	130	74945	102.929 ug/l		91
45) 1,2-Dichloropropane	6.39	63	39228	112.502 ug/l		100
46) Dibromomethane	6.24	93	22240	122.667 ug/l		95
47) Bromodichloromethane	6.53	83	76863	111.352 ug/l	#	95
48) Methyl methacrylate	6.85	41	15826	94.926 ug/l		92
49) 1,4-Dioxane	6.83	88	1989	2210.876 ug/l	#	74
51) 4-Methyl-2-Pentanone	8.39	43	94338	584.921 ug/l		95
52) Toluene	7.77	92	141228	108.041 ug/l		97
53) t-1,3-Dichloropropene	8.42	75	51062	138.384 ug/l		99
54) cis-1,3-Dichloropropene	7.44	75	64188	135.812 ug/l	#	87
55) 1,1,2-Trichloroethane	8.62	97	24459	111.892 ug/l	#	90
56) Ethyl methacrylate	8.74	69	23519	133.600 ug/l		87
57) 1,3-Dichloropropane	8.99	76	44035	120.475 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.77	63	28461	523.692 ug/l		100
59) 2-Hexanone	9.62	43	69760	638.582 ug/l		82
60) Dibromochloromethane	8.85	129	42001	119.371 ug/l		82
61) 1,2-Dibromoethane	9.13	107	24207	108.442 ug/l		93
64) Tetrachloroethene	8.30	164	100472	107.065 ug/l		97
65) Chlorobenzene	9.93	112	159736	103.820 ug/l		94
66) 1,1,1,2-Tetrachloroethane	10.06	131	52071	100.440 ug/l		96
67) Ethyl Benzene	10.03	91	362733	102.889 ug/l		100
68) m/p-Xylenes	10.26	106	242191	199.735 ug/l		81
69) o-Xylene	10.82	106	112124	112.055 ug/l		99
70) Styrene	10.89	104	141373	114.803 ug/l		99
71) Bromoform	10.88	173	21116	124.648 ug/l		97
73) Isopropylbenzene	11.23	105	434697	108.507 ug/l		100
74) N-amyl acetate	11.45	43	34997	123.855 ug/l	#	94
75) 1,1,2,2-Tetrachloroethane	11.78	83	27210	98.809 ug/l		99
76) 1,2,3-Trichloropropane	11.88	75	23484	99.867 ug/l		75
77) Bromobenzene	11.59	156	64187	110.270 ug/l		97
78) n-propylbenzene	11.68	91	521197	107.572 ug/l		99
79) 2-Chlorotoluene	11.81	91	245293	110.322 ug/l		98
80) 1,3,5-Trimethylbenzene	11.91	105	326102	107.435 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.98	75	14780	263.104 ug/l	#	1
82) 4-Chlorotoluene	11.98	91	240974	108.733 ug/l		99
83) tert-Butylbenzene	12.21	119	352949	112.109 ug/l		94
84) 1,2,4-Trimethylbenzene	12.28	105	299112	118.382 ug/l		98
85) sec-Butylbenzene	12.38	105	505765	104.949 ug/l		96
86) p-Isopropyltoluene	12.54	119	404799	117.222 ug/l		99
87) 1,3-Dichlorobenzene	12.55	146	125306	95.908 ug/l		97
88) 1,4-Dichlorobenzene	12.64	146	120135	105.650 ug/l		96
89) n-Butylbenzene	12.91	91	376525	134.829 ug/l		96
90) Hexachloroethane	12.99	117	82272	108.544 ug/l		91
91) 1,2-Dichlorobenzene	13.01	146	102600	103.981 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.71	75	4607	98.181 ug/l	#	73

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

Quantitation Report (Not Reviewed)

Data File : VF060171.D
Acq On : 29 Aug 2018 2:21
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Quant Time: Aug 29 02:38:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:30:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	56046	146.592	ug/l		95
94) Hexachlorobutadiene	14.25	225	90406	104.419	ug/l		96
95) Naphthalene	14.52	128	45445	175.102	ug/l	#	91
96) 1,2,3-Trichlorobenzene	14.67	180	44872	145.817	ug/l		89

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

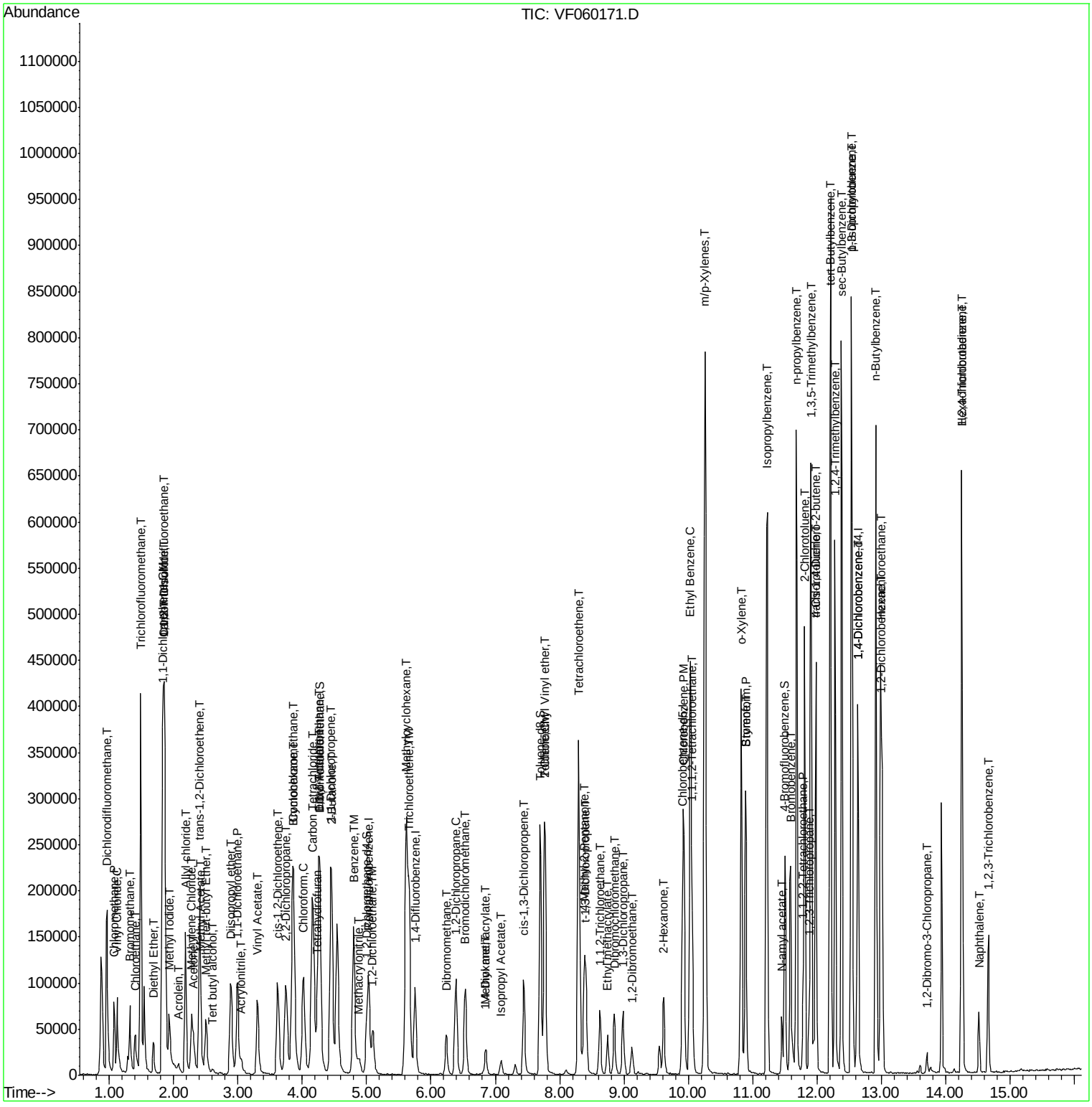
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\

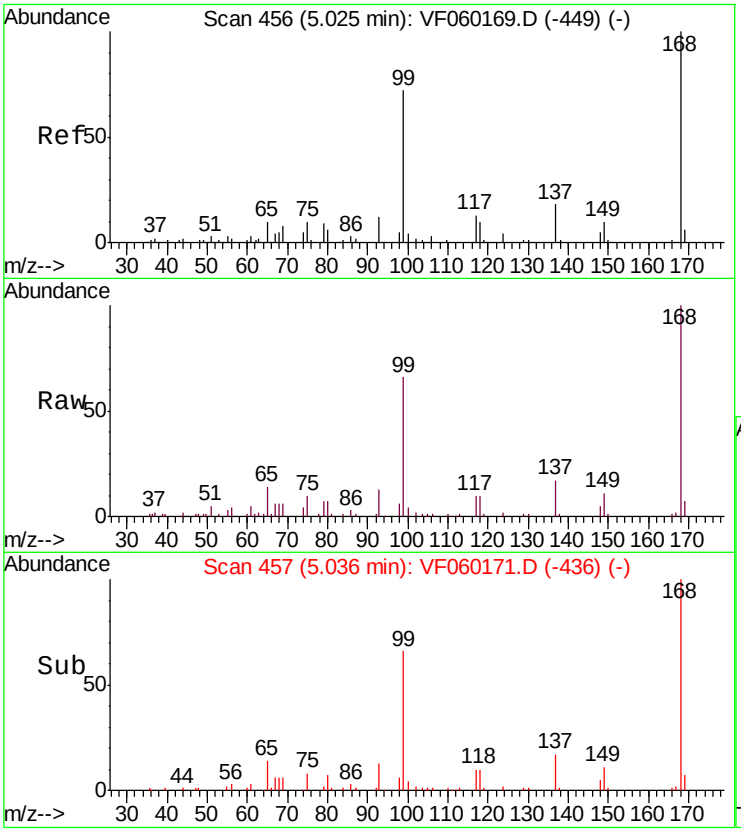
Quantitation Report (Not Reviewed)

Data File : VF060171.D
Acq On : 29 Aug 2018 2:21
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Quant Time: Aug 29 02:38:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:30:34 2018
Response via : Initial Calibration



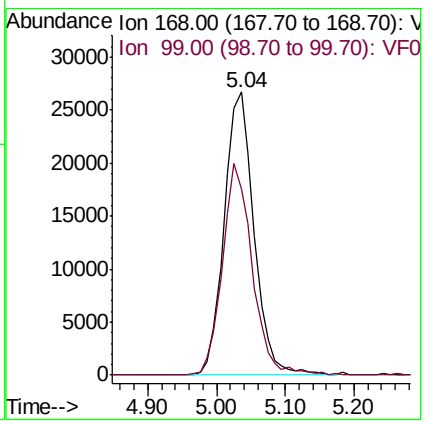


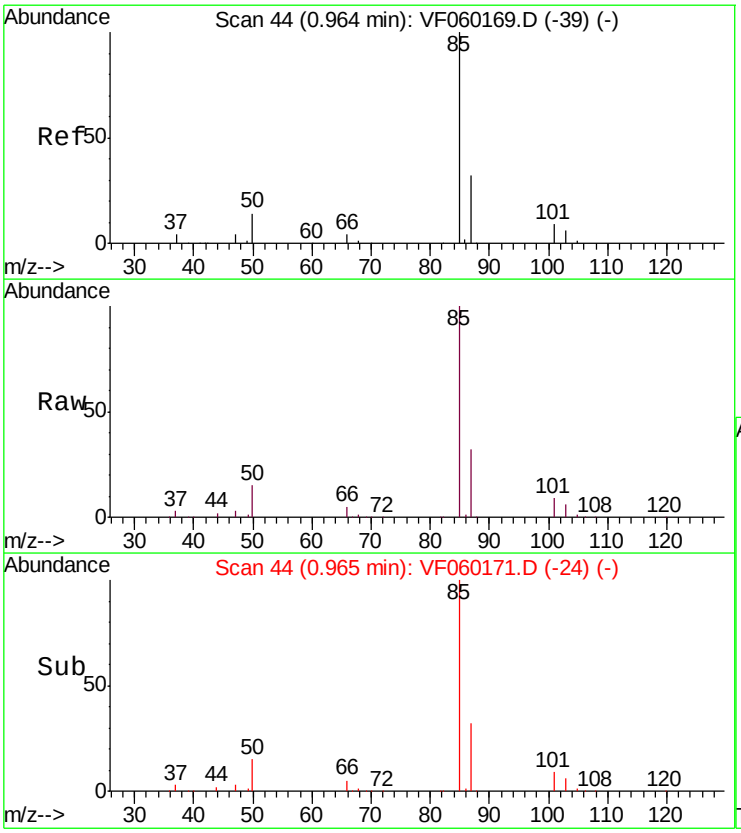
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 80093

Ion	Ratio	Lower	Upper
168	100		
99	65.9	57.9	86.9

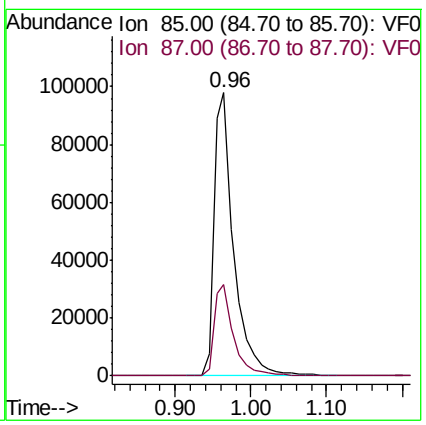


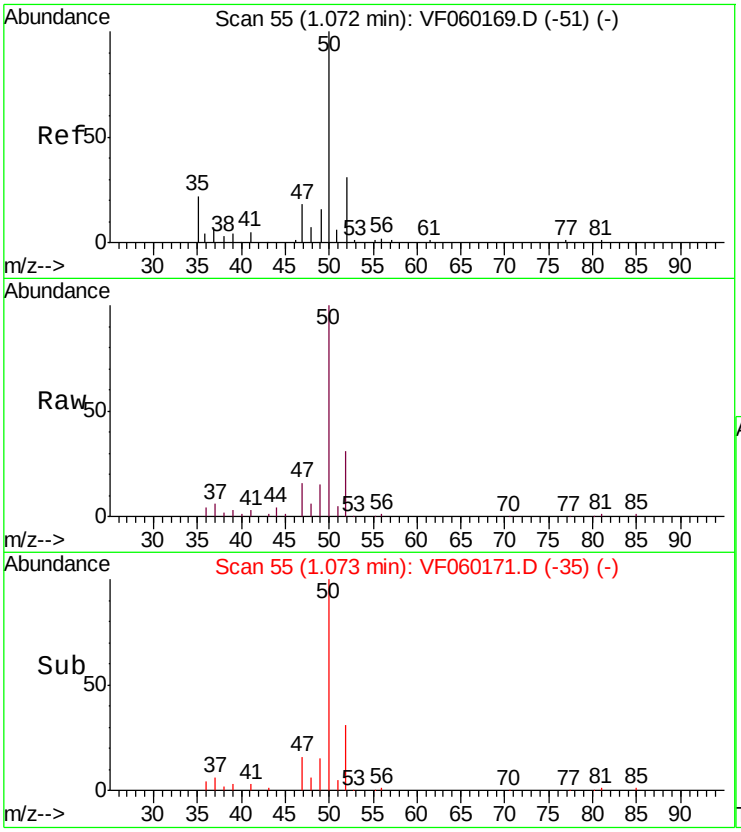


#2
Dichlorodifluoromethane
Concen: 110.601 ug/l
RT: 0.96 min Scan# 44
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 85 Resp: 179294

Ion	Ratio	Lower	Upper
85	100		
87	32.4	15.9	47.7



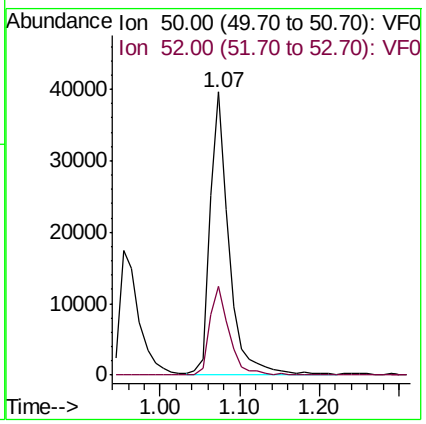


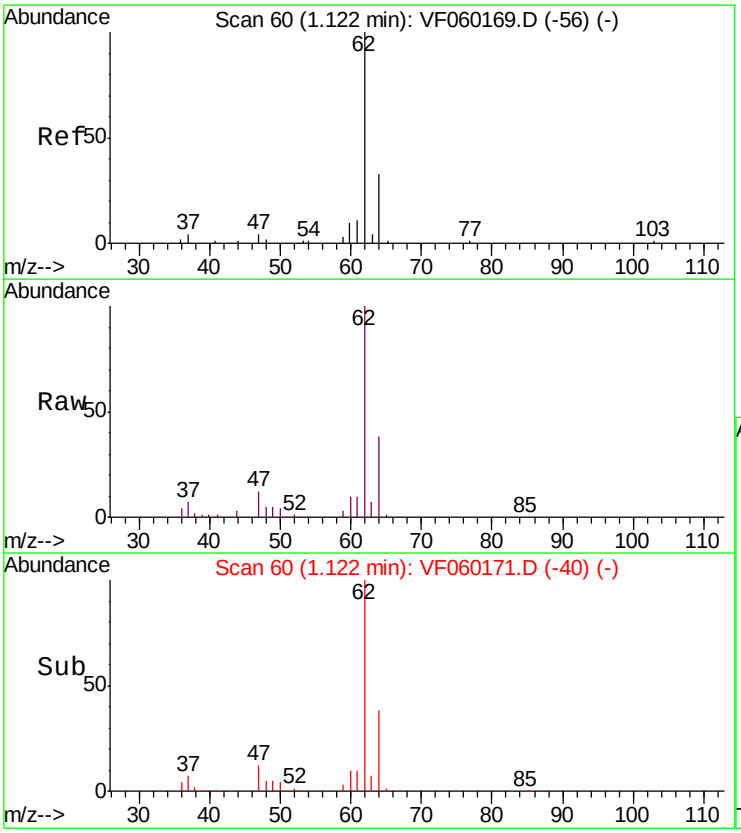
#3
Chloromethane
Concen: 109.784 ug/l
RT: 1.07 min Scan# 55
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 66288

Ion	Ratio	Lower	Upper
50	100		
52	31.3	24.4	36.6

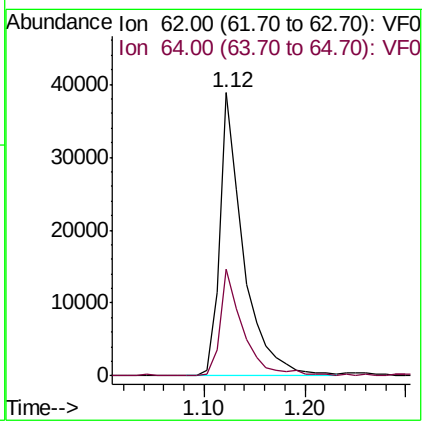


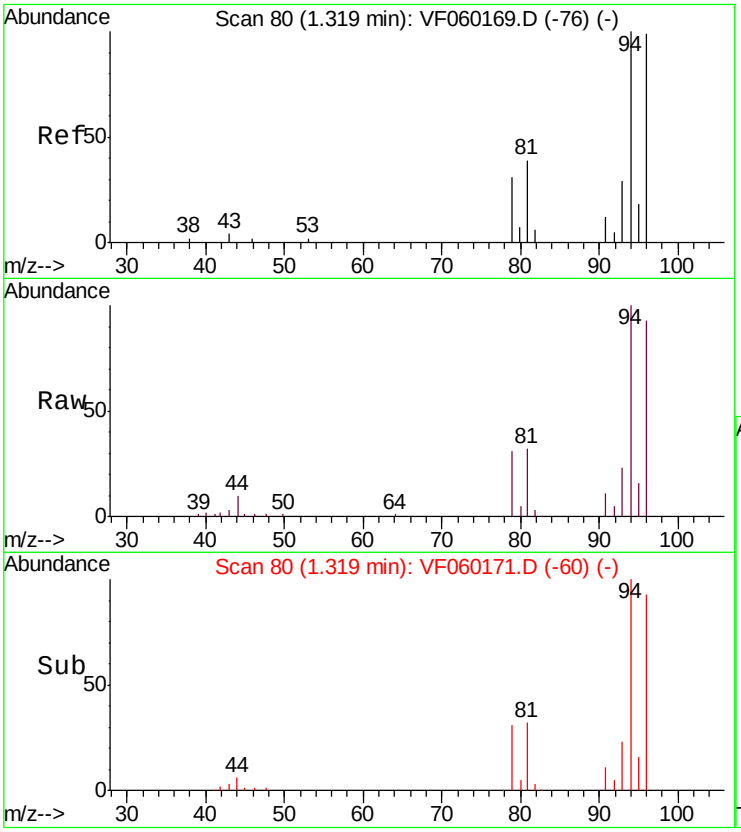


#4
Vinyl Chloride
Concen: 104.749 ug/l
RT: 1.12 min Scan# 60
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 62 Resp: 63206

Ion	Ratio	Lower	Upper
62	100		
64	37.7	26.6	39.8



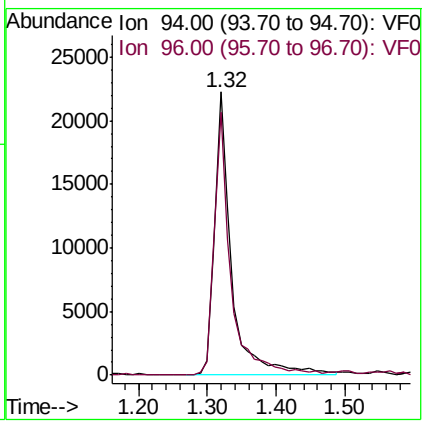


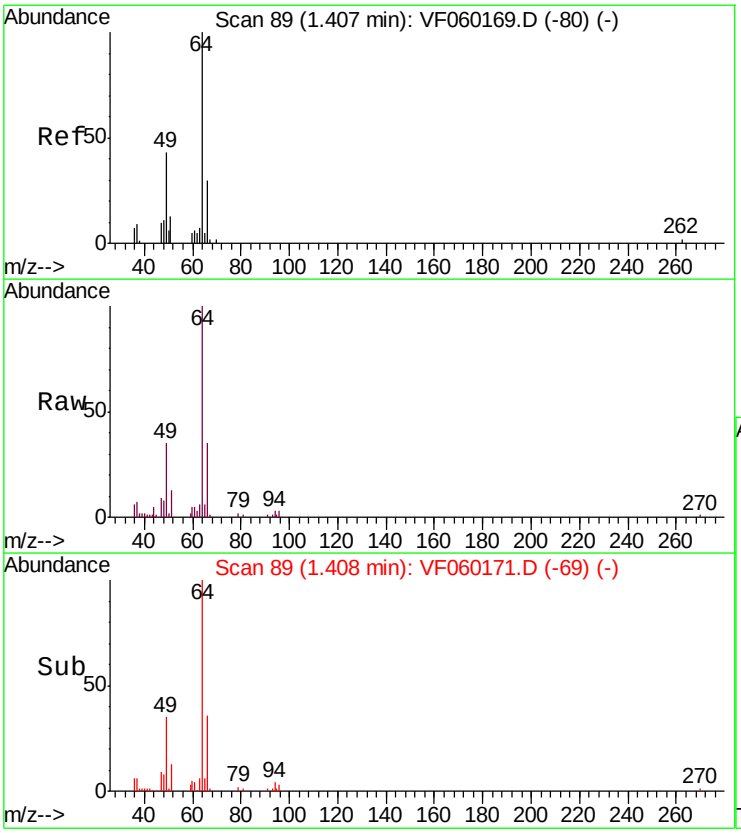
#5
Bromomethane
Concen: 133.433 ug/l
RT: 1.32 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 37767

Ion	Ratio	Lower	Upper
94	100		
96	92.8	79.0	118.4

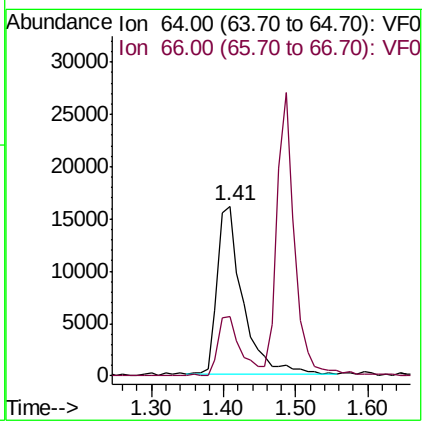


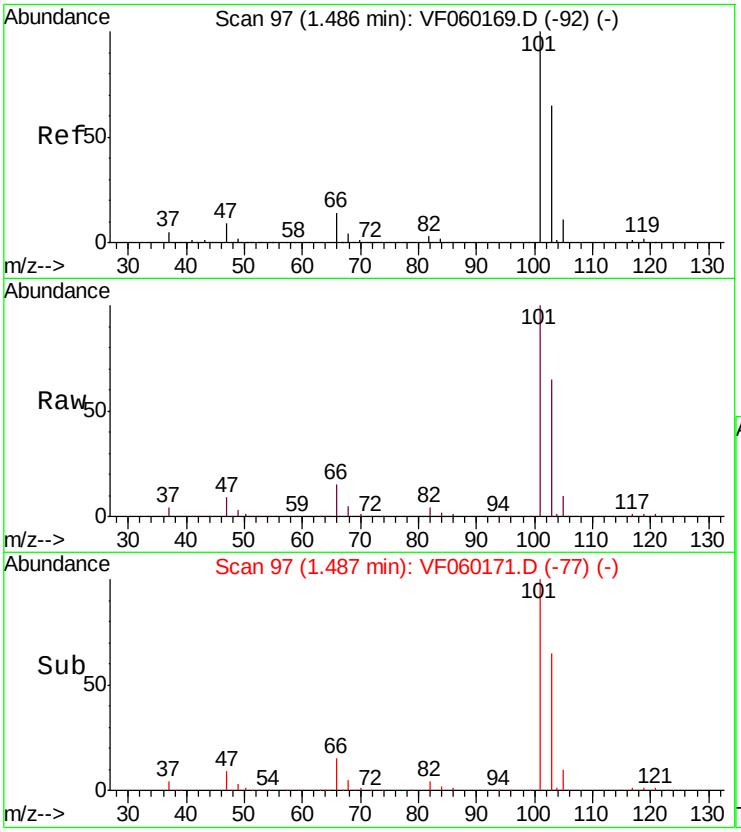


#6
Chloroethane
Concen: 109.541 ug/l
RT: 1.41 min Scan# 89
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 64 Resp: 39087

Ion	Ratio	Lower	Upper
64	100		
66	35.0	24.2	36.4



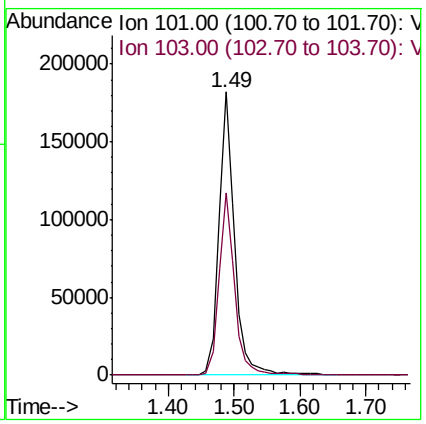


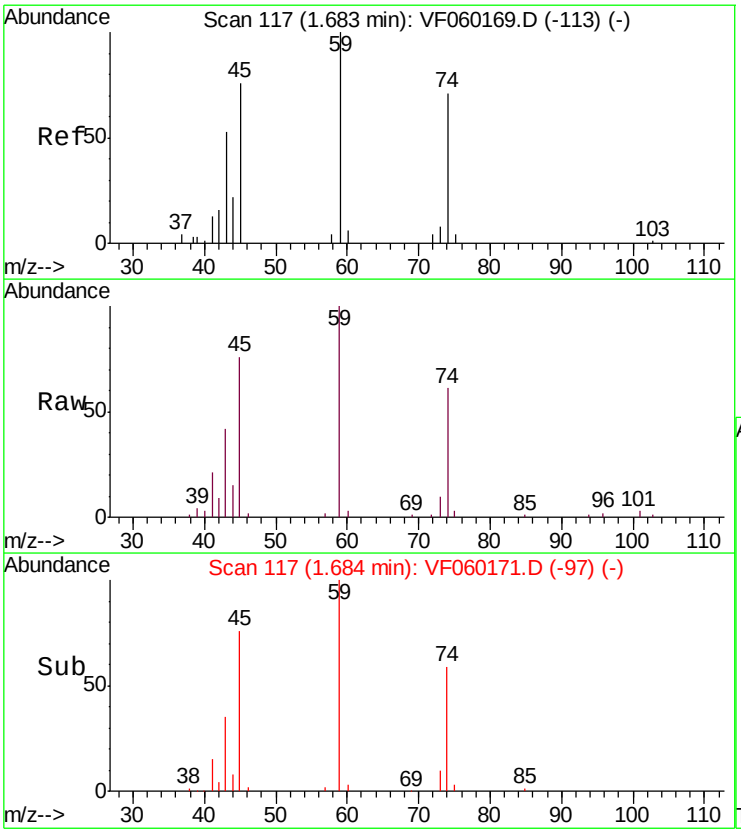
#7
Trichlorofluoromethane
Concen: 107.641 ug/l
RT: 1.49 min Scan# 97
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 300898

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.8	77.6

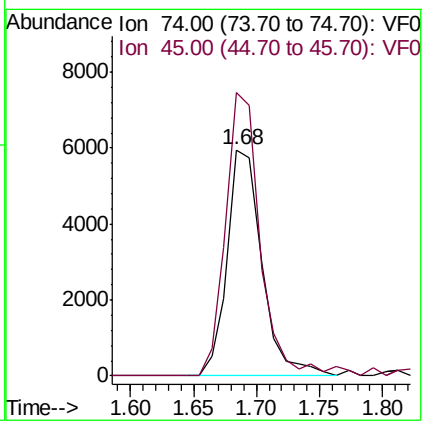


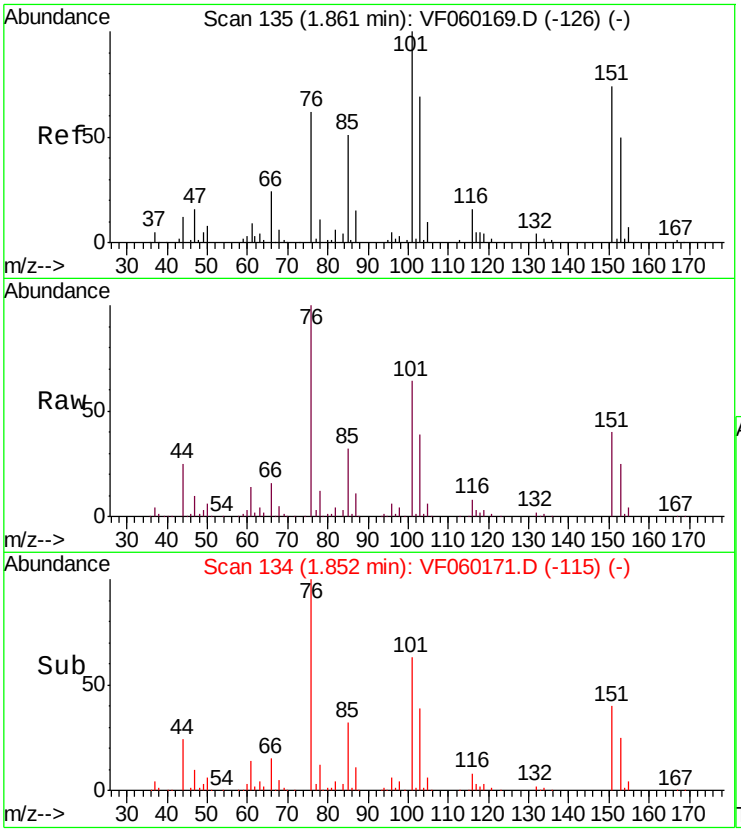


#8
Diethyl Ether
Concen: 114.172 ug/l
RT: 1.68 min Scan# 117
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 74 Resp: 11368

Ion	Ratio	Lower	Upper
74	100		
45	125.3	53.5	160.7



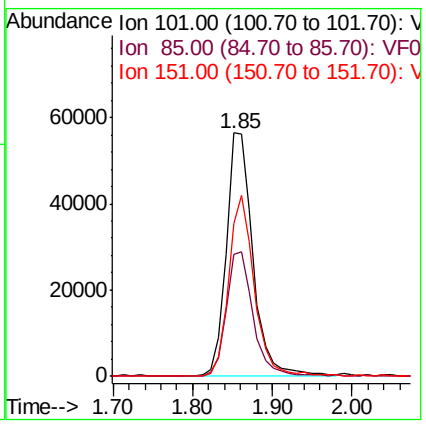


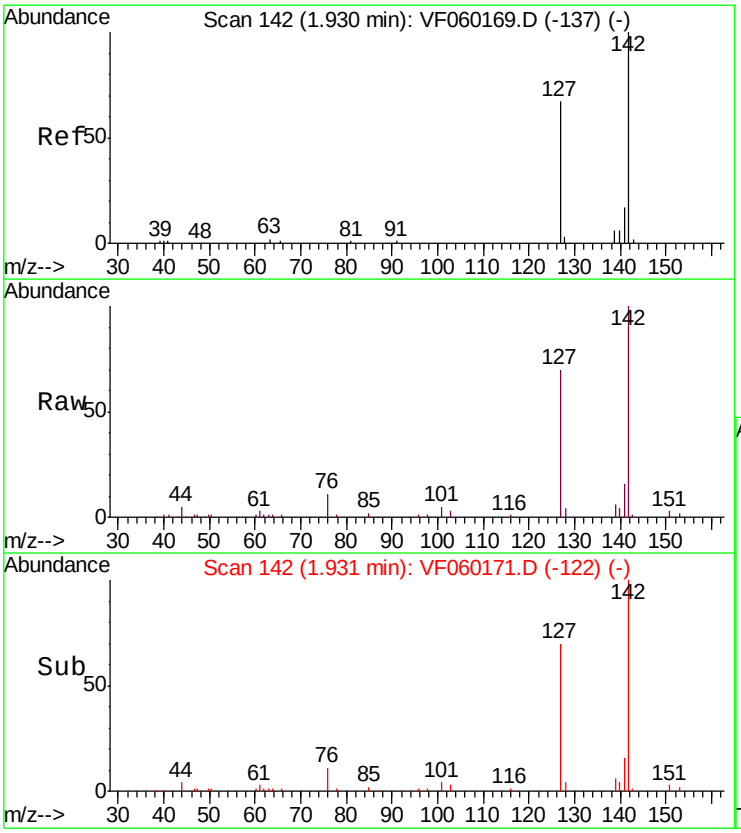
#9
1,1,2-Trichlorotrifluoroethane
Concen: 108.246 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 132880

Ion	Ratio	Lower	Upper
101	100		
85	50.3	42.2	63.2
151	62.8	59.2	88.8

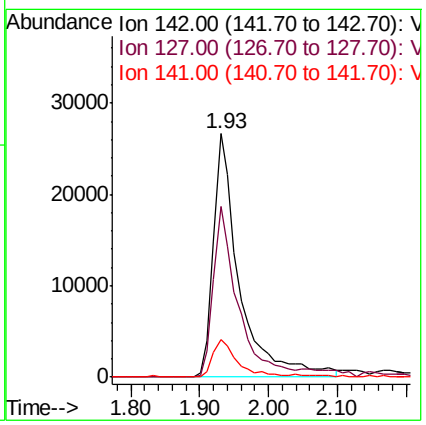


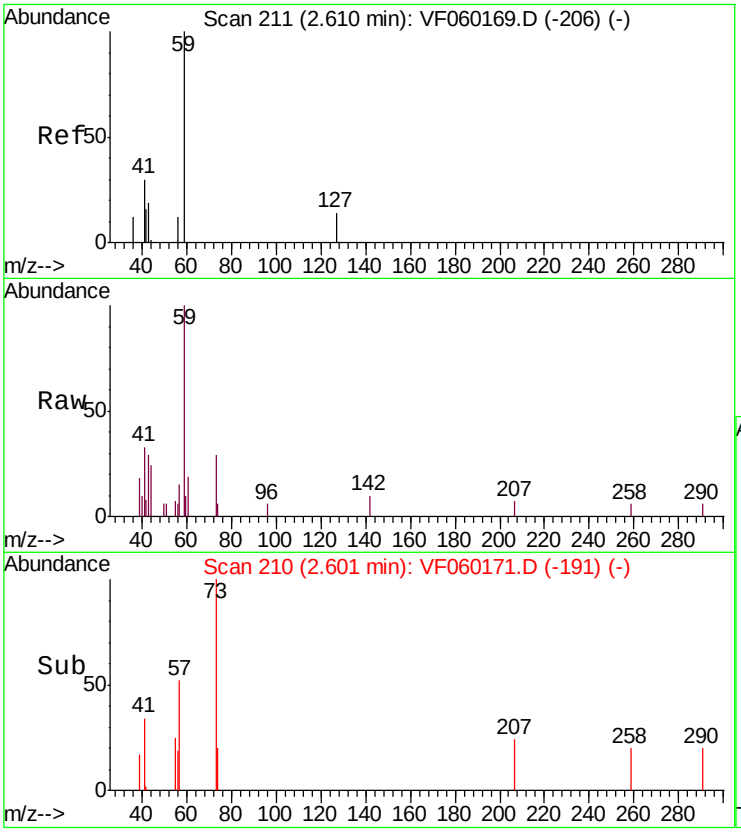


#10
Methyl Iodide
Concen: 126.073 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:142 Resp: 69688

Ion	Ratio	Lower	Upper
142	100		
127	69.1	53.9	80.9
141	15.4	13.4	20.2



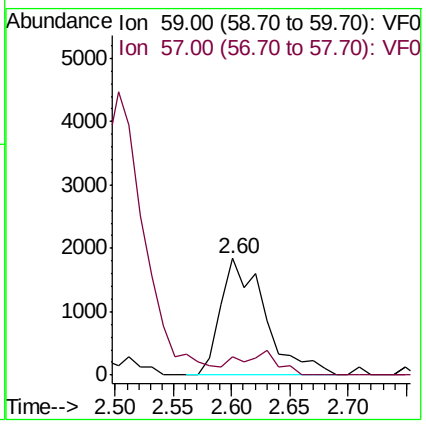


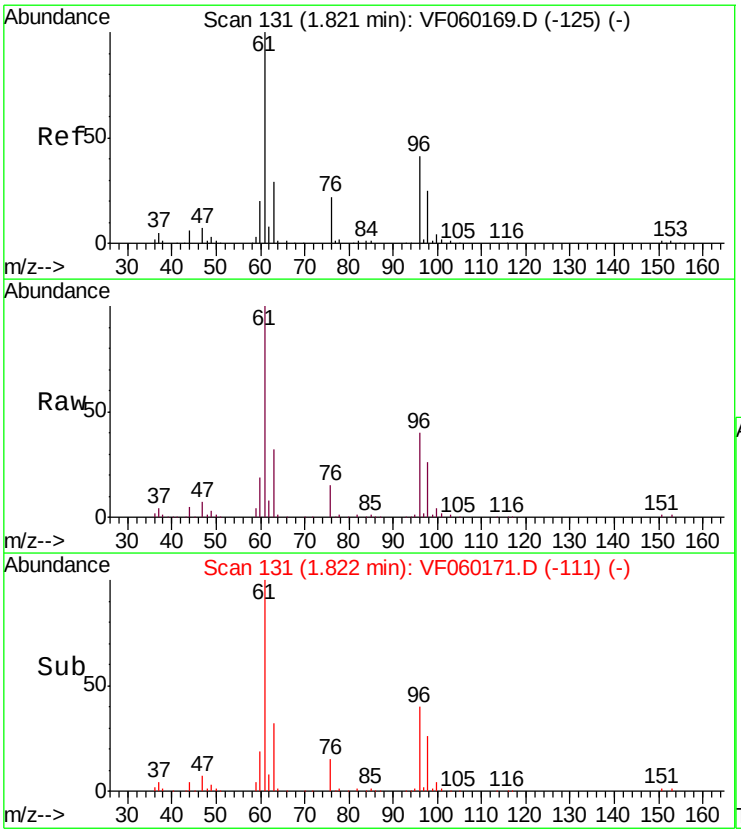
#11
Tert butyl alcohol
Concen: 767.169 ug/l
RT: 2.60 min Scan# 210
Delta R.T. -0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 4875

Ion	Ratio	Lower	Upper
59	100		
57	15.2	11.9	17.9

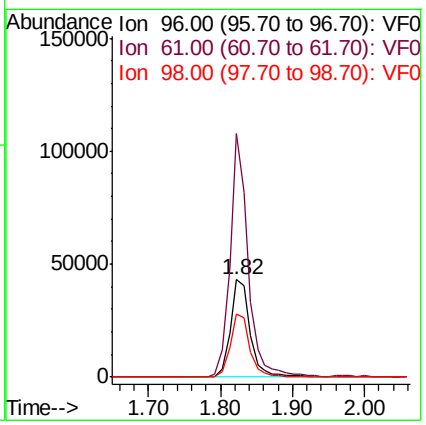


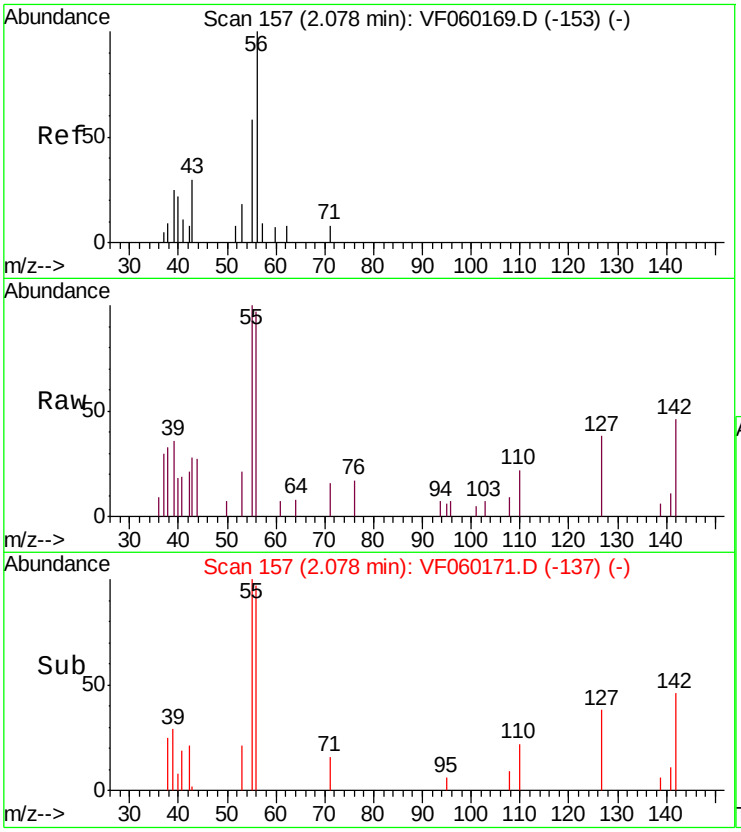


#12
1,1-Dichloroethene
Concen: 109.915 ug/l
RT: 1.82 min Scan# 131
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 96 Resp: 83401

Ion	Ratio	Lower	Upper
96	100		
61	249.6	195.2	292.8
98	65.0	49.0	73.6



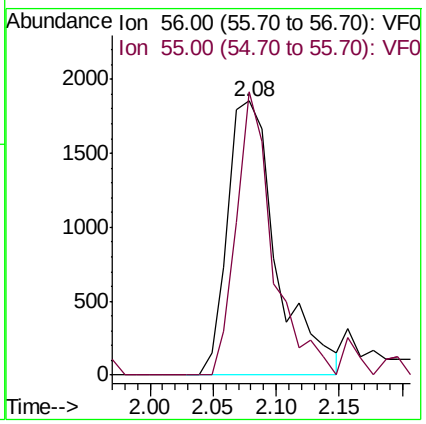


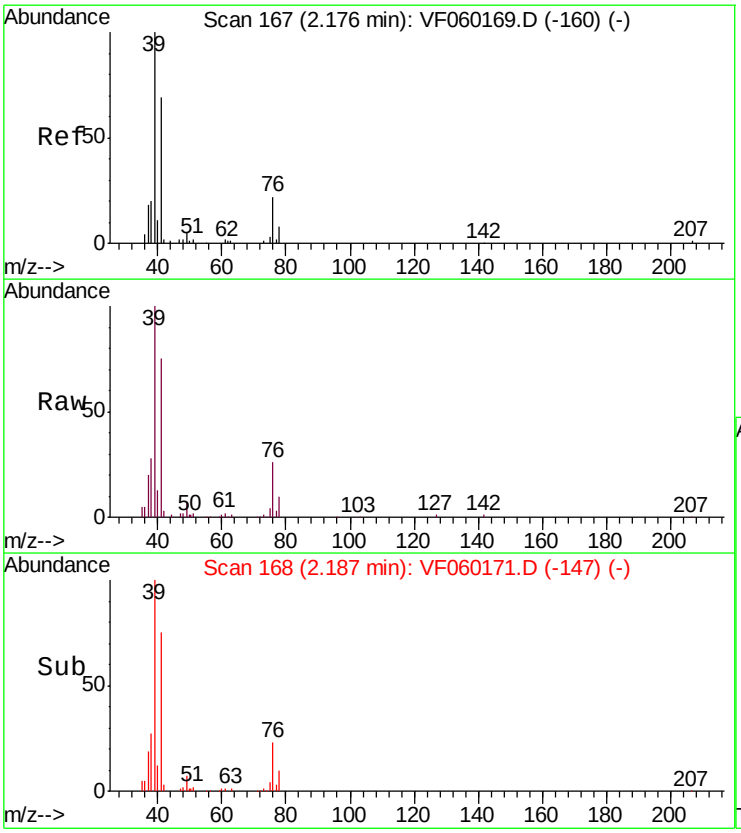
#13
Acrolein
Concen: 471.607 ug/l
RT: 2.08 min Scan# 157
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 5008

Ion	Ratio	Lower	Upper
56	100		
55	103.2	46.4	69.6#

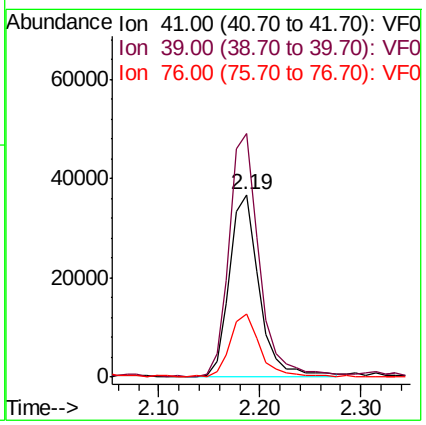


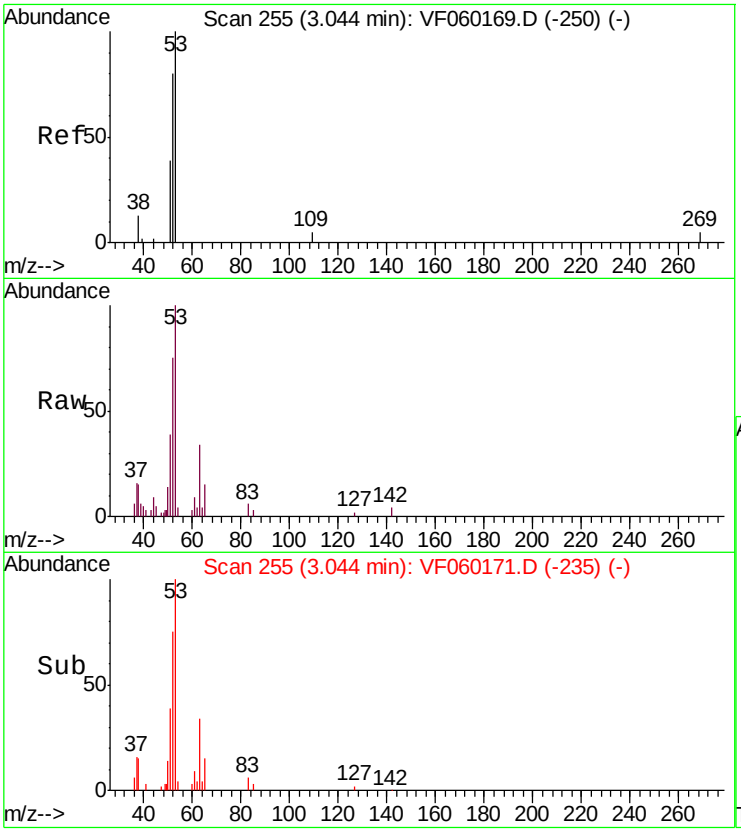


#14
Allyl chloride
Concen: 128.535 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 41 Resp: 74956

Ion	Ratio	Lower	Upper
41	100		
39	133.3	117.8	176.6
76	34.7	25.9	38.9



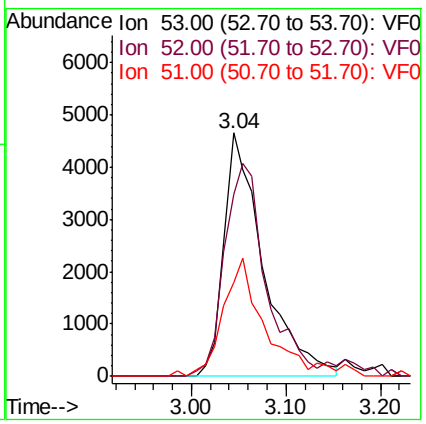


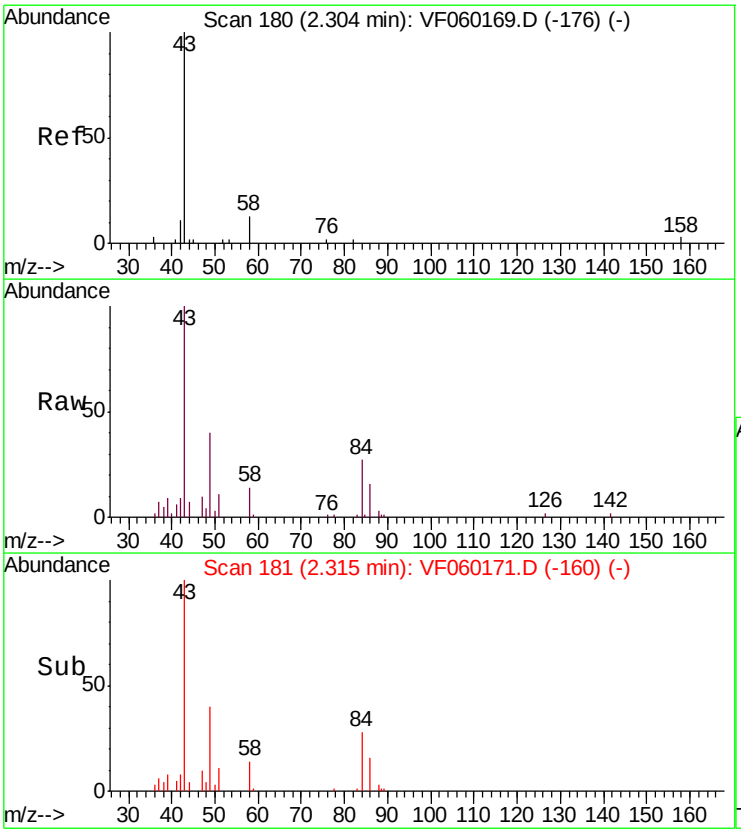
#15
Acrylonitrile
Concen: 582.080 ug/l
RT: 3.04 min Scan# 255
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 53 Resp: 13445

Ion	Ratio	Lower	Upper
53	100		
52	75.1	64.4	96.6
51	38.6	31.0	46.4

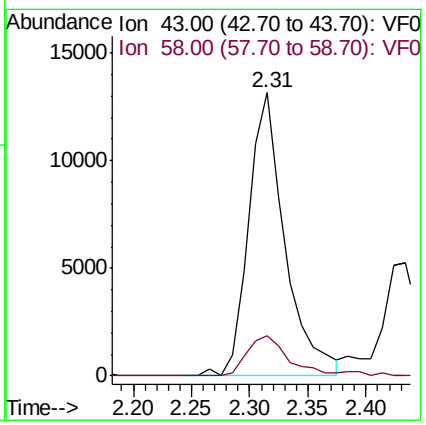


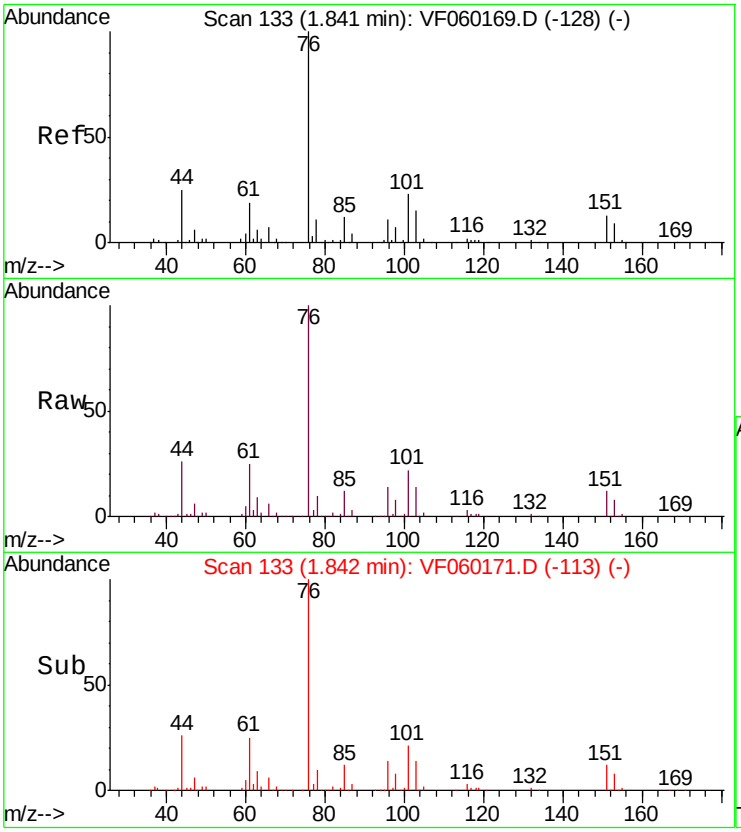


#16
Acetone
Concen: 399.376 ug/l
RT: 2.31 min Scan# 181
Delta R.T. 0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 43 Resp: 28429

Ion	Ratio	Lower	Upper
43	100		
58	14.2	10.7	16.1



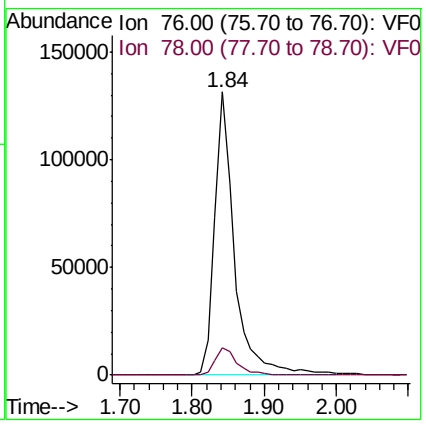


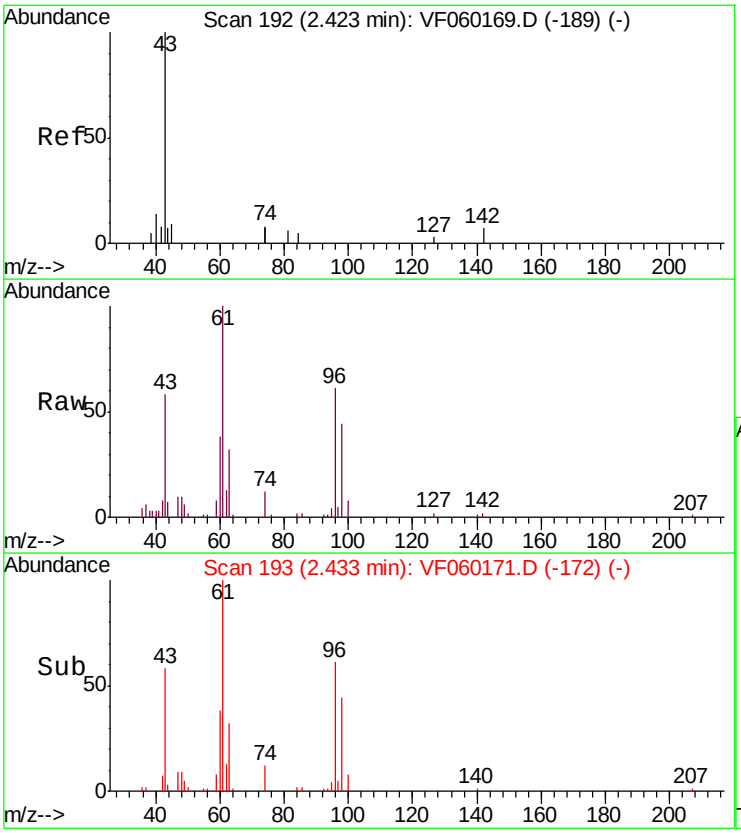
#17
Carbon Disulfide
Concen: 110.922 ug/l
RT: 1.84 min Scan# 133
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 247647

Ion	Ratio	Lower	Upper
76	100		
78	9.8	8.6	12.8

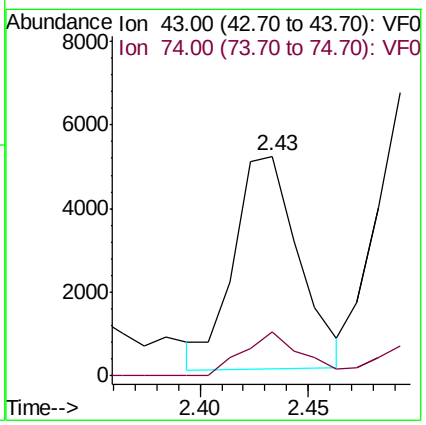


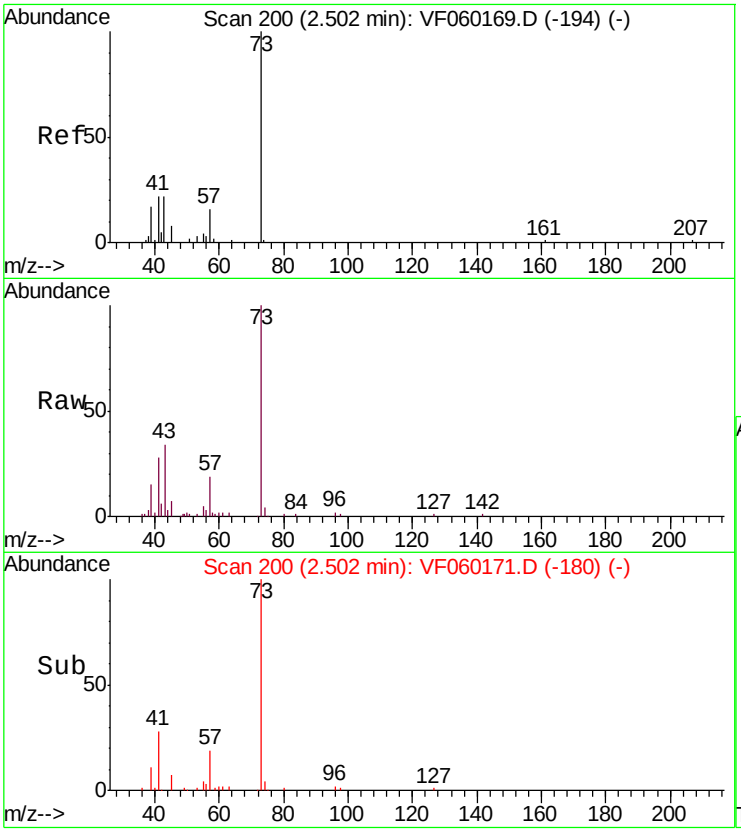


#18
Methyl Acetate
Concen: 61.301 ug/l
RT: 2.43 min Scan# 193
Delta R.T. 0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 43 Resp: 10694

Ion	Ratio	Lower	Upper
43	100		
74	20.1	10.6	16.0#



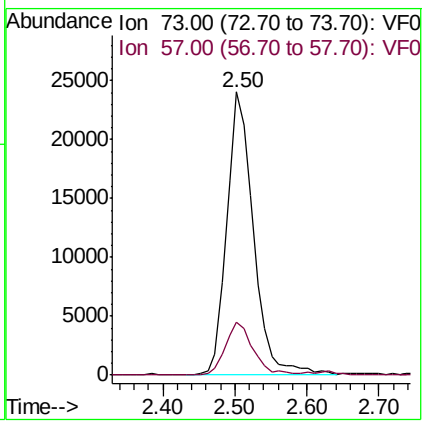


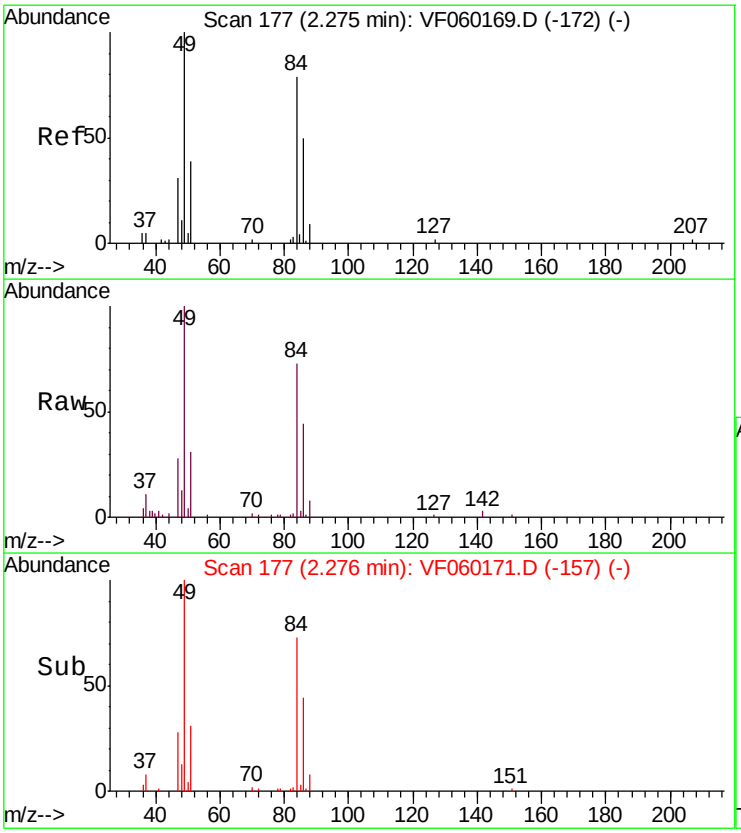
#19
Methyl tert-butyl Ether
Concen: 115.018 ug/l
RT: 2.50 min Scan# 200
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 62190

Ion	Ratio	Lower	Upper
73	100		
57	18.6	13.0	19.4

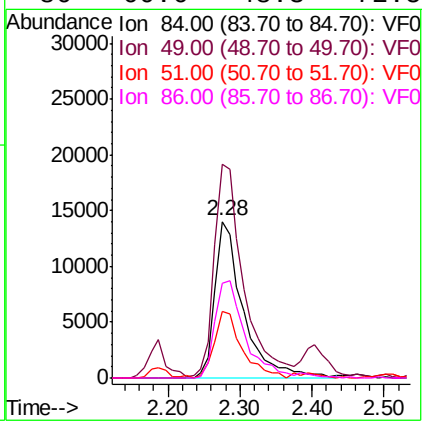


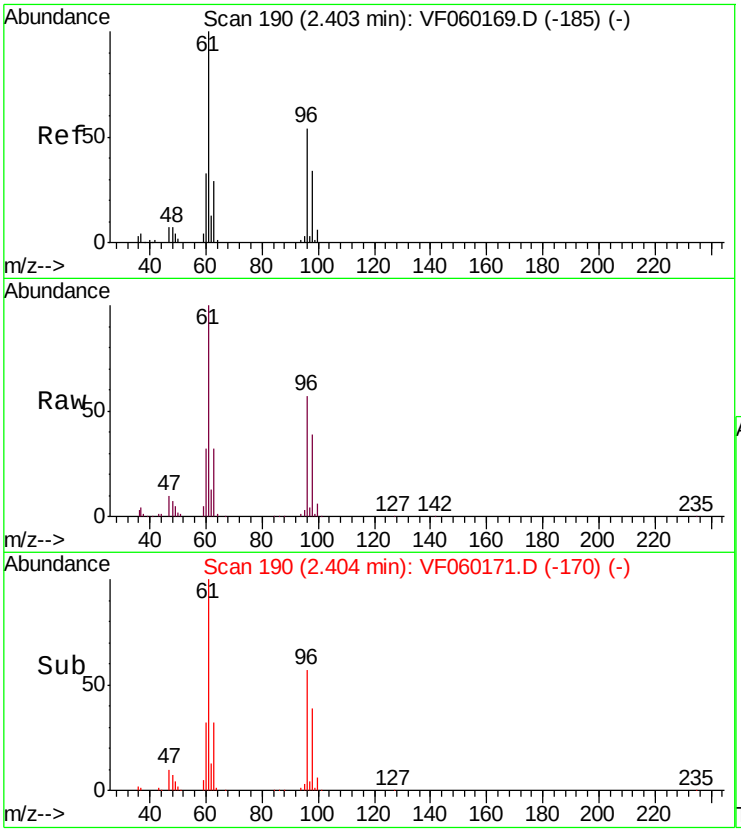


#20
Methylene Chloride
Concen: 77.885 ug/l
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 84 Resp: 38109

Ion	Ratio	Lower	Upper
84	100		
49	136.4	97.0	145.4
51	42.9	38.2	57.2
86	60.6	48.3	72.5



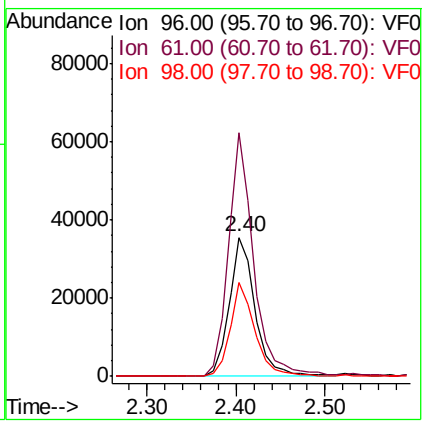


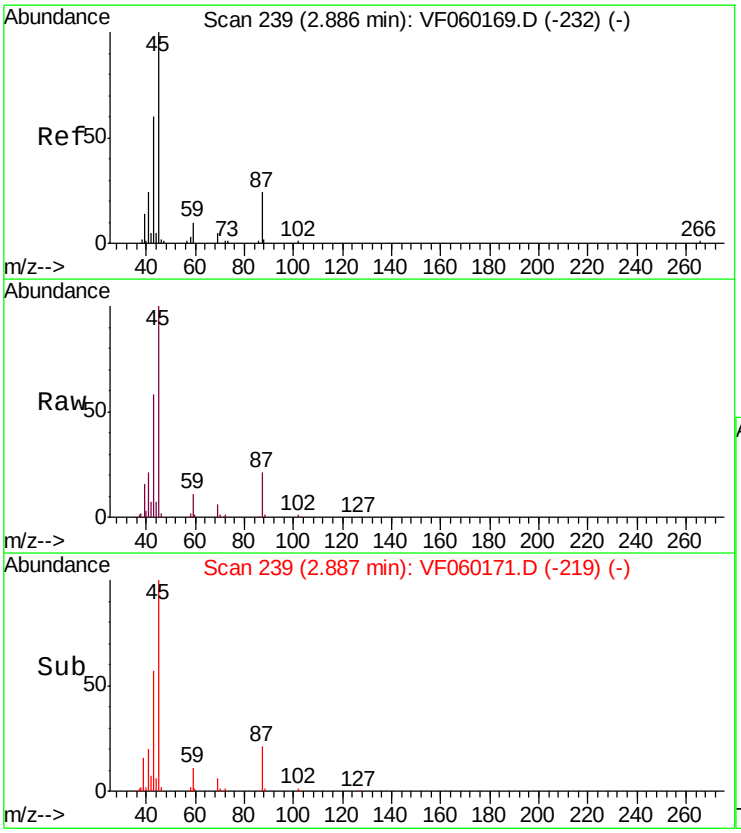
#21
trans-1,2-Dichloroethene
Concen: 115.719 ug/l
RT: 2.40 min Scan# 190
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 72482

Ion	Ratio	Lower	Upper
96	100		
61	175.3	148.6	222.8
98	67.9	50.4	75.6

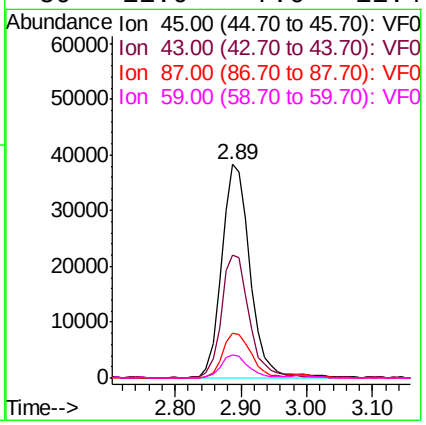


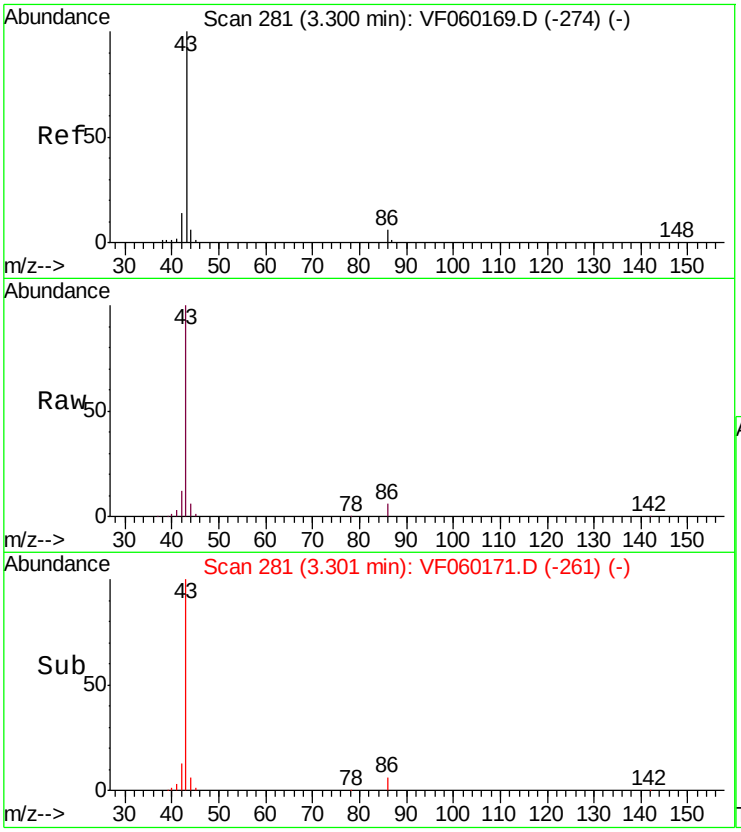


#22
Diisopropyl ether
Concen: 114.427 ug/l
RT: 2.89 min Scan# 239
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 45 Resp: 115727

Ion	Ratio	Lower	Upper
45	100		
43	57.8	48.0	72.0
87	21.2	18.9	28.3
59	11.0	7.6	11.4



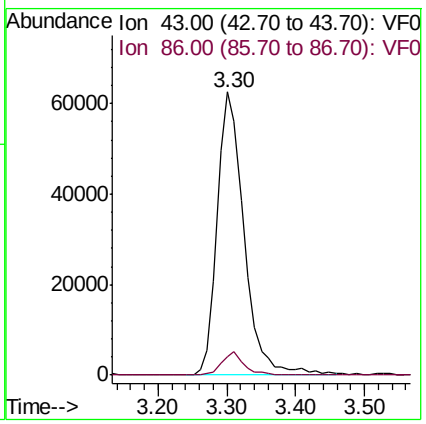


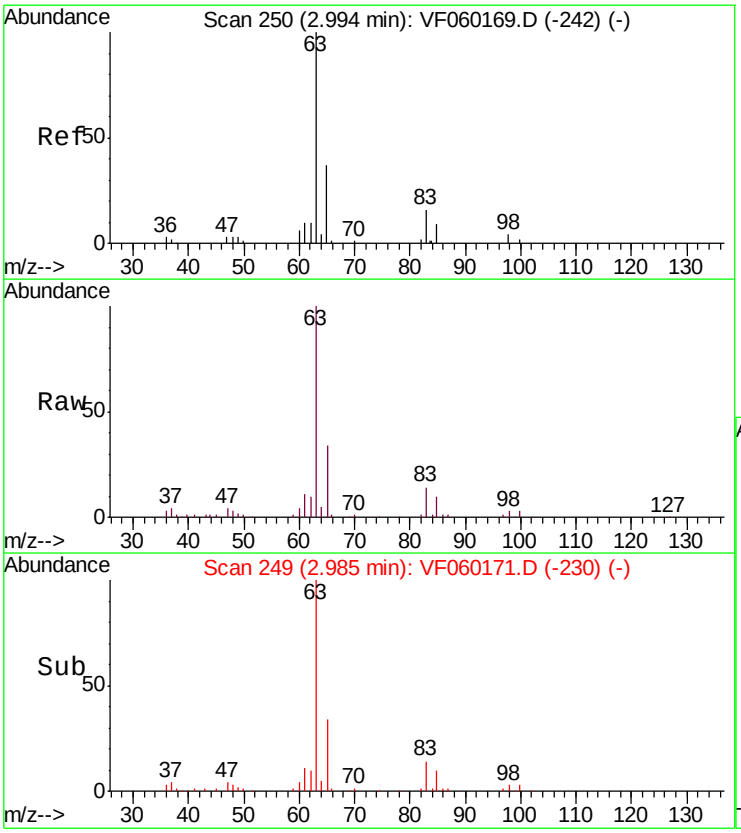
#23
Vinyl Acetate
Concen: 750.389 ug/l
RT: 3.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 169413

Ion	Ratio	Lower	Upper
43	100		
86	6.3	4.9	7.3

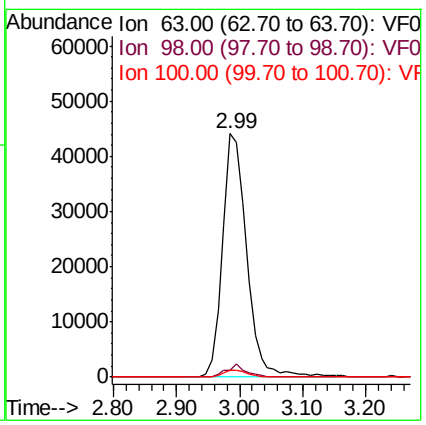


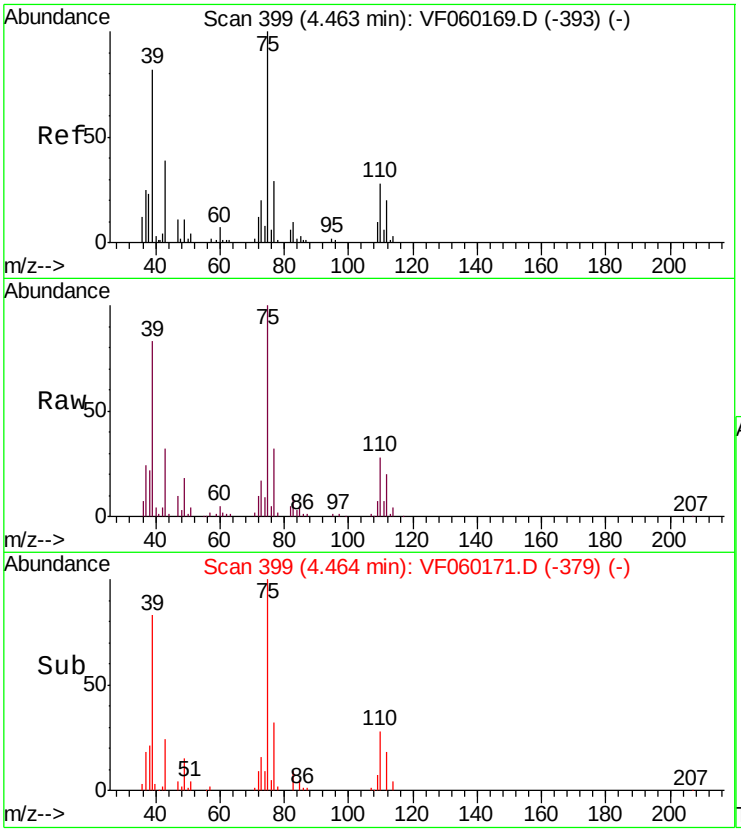


#24
1,1-Dichloroethane
Concen: 108.551 ug/l
RT: 2.99 min Scan# 249
Delta R.T. -0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 63 Resp: 117030

Ion	Ratio	Lower	Upper
63	100		
98	3.0	2.1	6.3
100	2.5	0.9	2.7



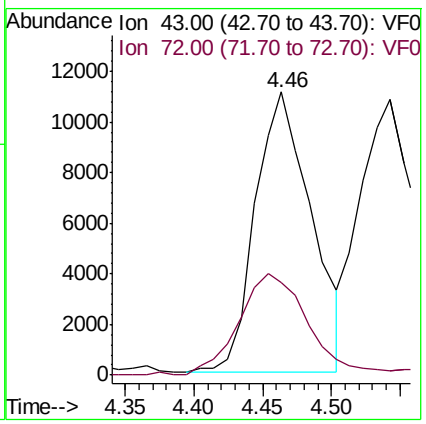


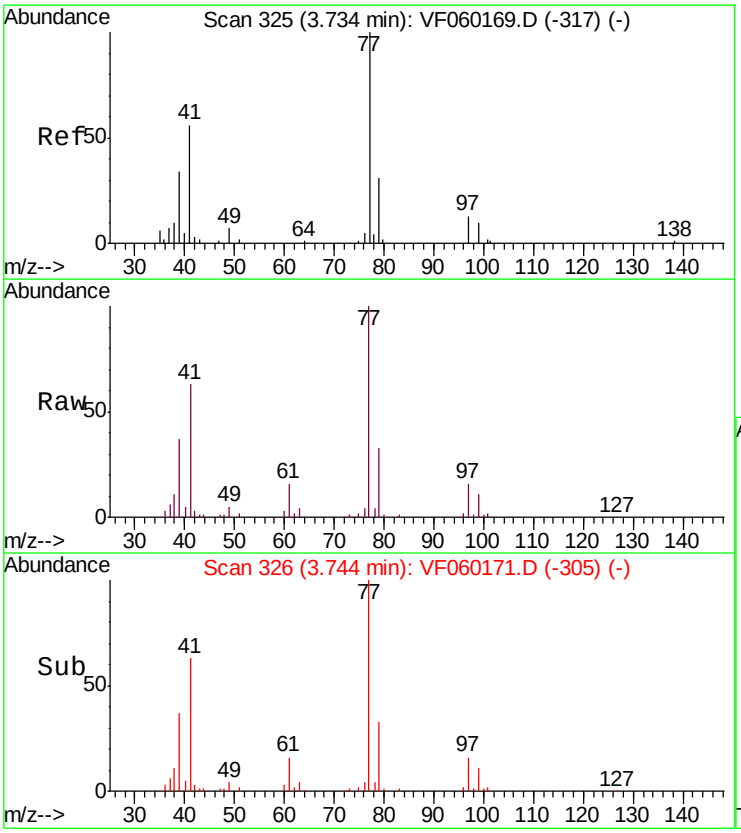
#25
2-Butanone
Concen: 556.655 ug/l
RT: 4.46 min Scan# 399
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 31449

Ion	Ratio	Lower	Upper
43	100		
72	32.8	24.2	36.2

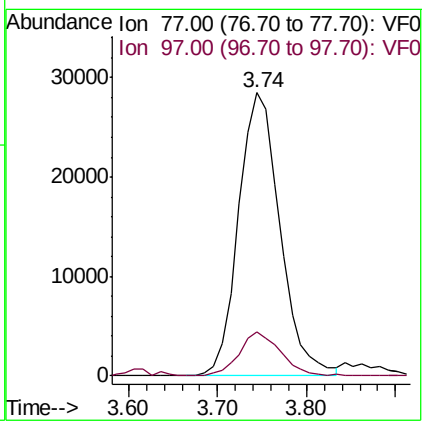


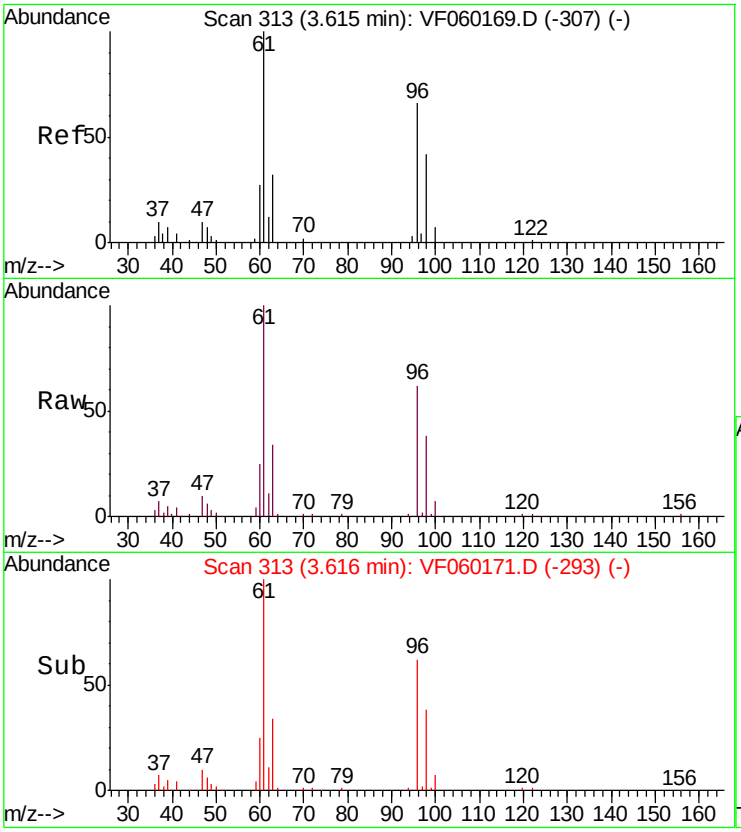


#26
2,2-Dichloropropane
Concen: 129.354 ug/l
RT: 3.74 min Scan# 326
Delta R.T. 0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 77 Resp: 91937

Ion	Ratio	Lower	Upper
77	100		
97	15.7	7.0	21.0



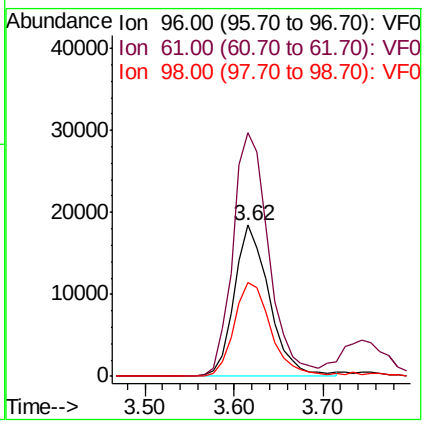


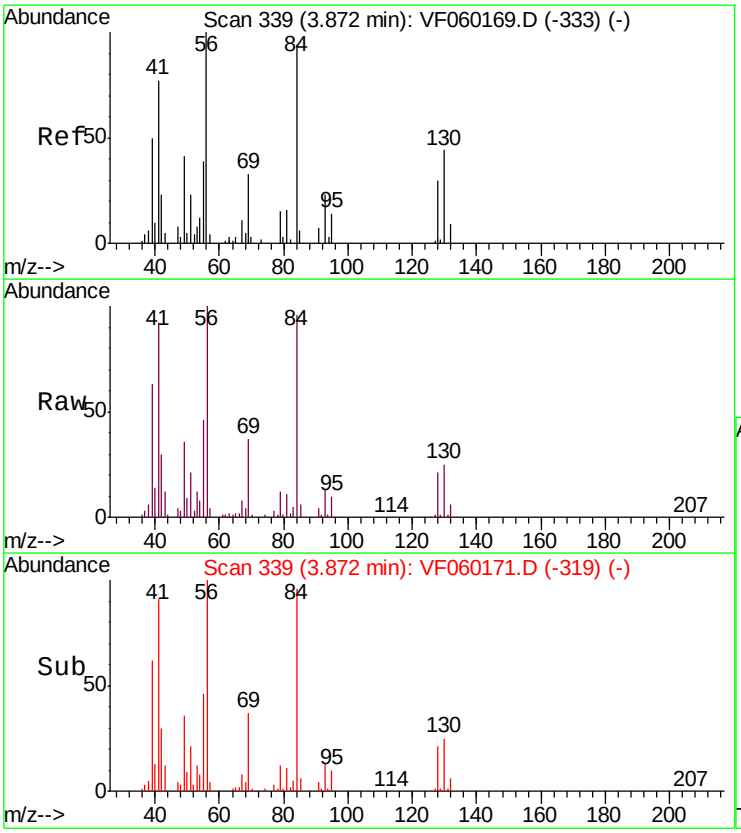
#27
cis-1,2-Dichloroethene
Concen: 115.962 ug/l
RT: 3.62 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 50682

Ion	Ratio	Lower	Upper
96	100		
61	161.0	0.0	303.0
98	62.0	0.0	126.8

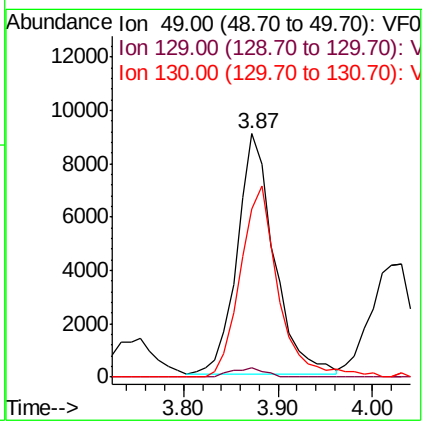


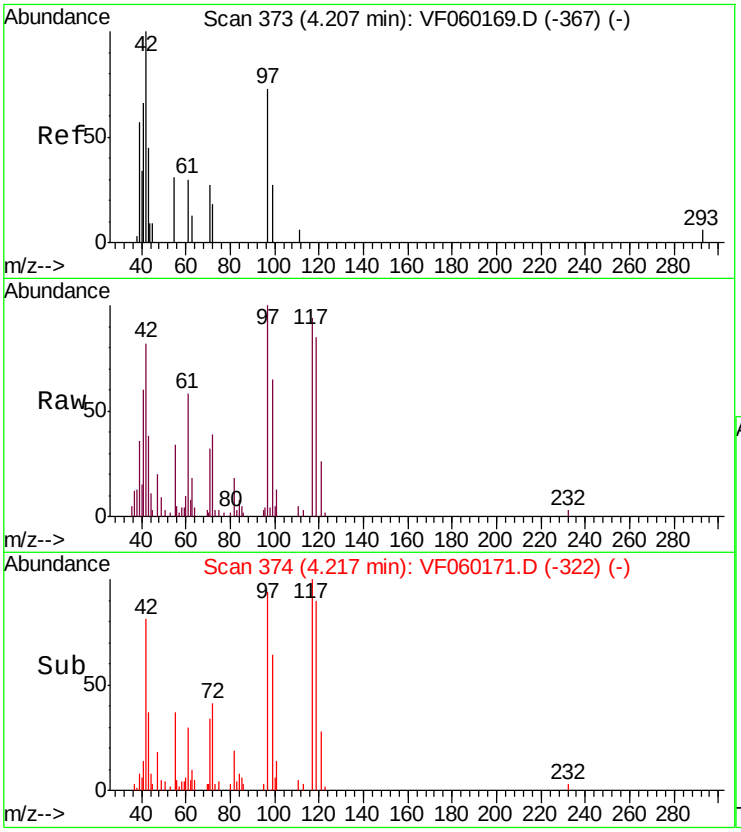


#28
Bromochloromethane
Concen: 102.457 ug/l
RT: 3.87 min Scan# 339
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 49 Resp: 24504

Ion	Ratio	Lower	Upper
49	100		
129	3.7	0.0	8.6
130	68.8	86.0	129.0#



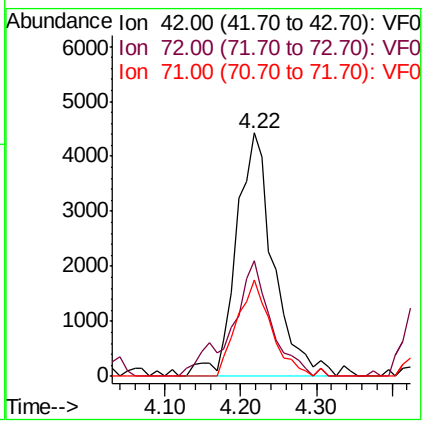


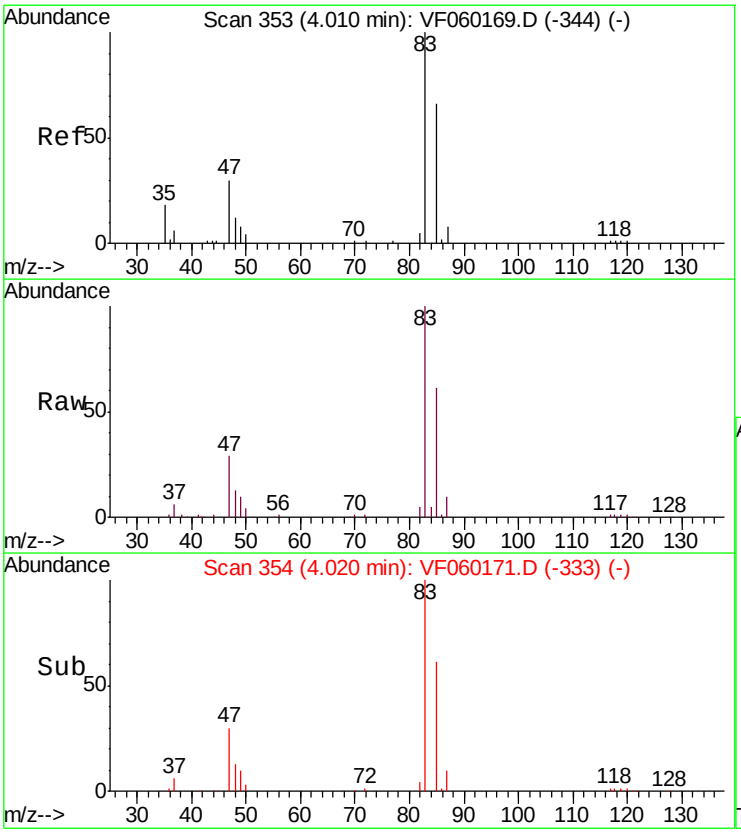
#29
Tetrahydrofuran
Concen: 612.838 ug/l
RT: 4.22 min Scan# 374
Delta R.T. 0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 15127

Ion	Ratio	Lower	Upper
42	100		
72	50.7	27.0	40.4#
71	36.0	24.6	36.8

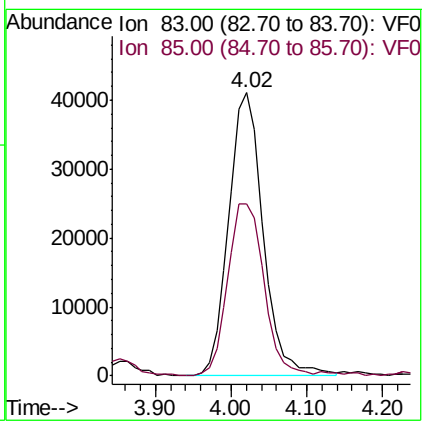


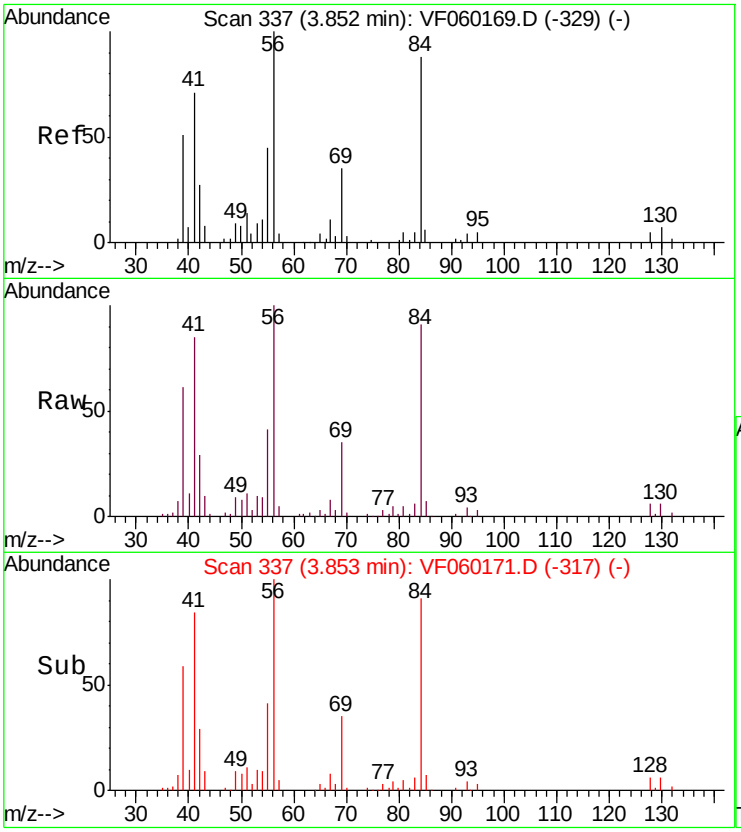


#30
Chloroform
Concen: 106.133 ug/l
RT: 4.02 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 83 Resp: 129754

Ion	Ratio	Lower	Upper
83	100		
85	60.8	52.8	79.2



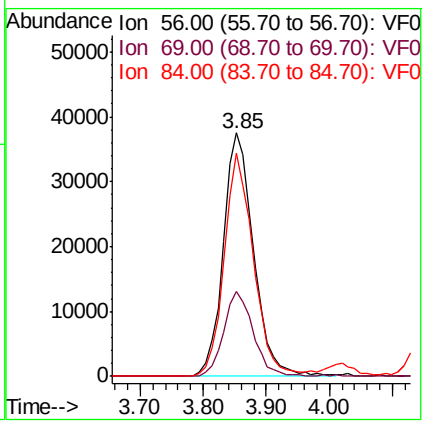


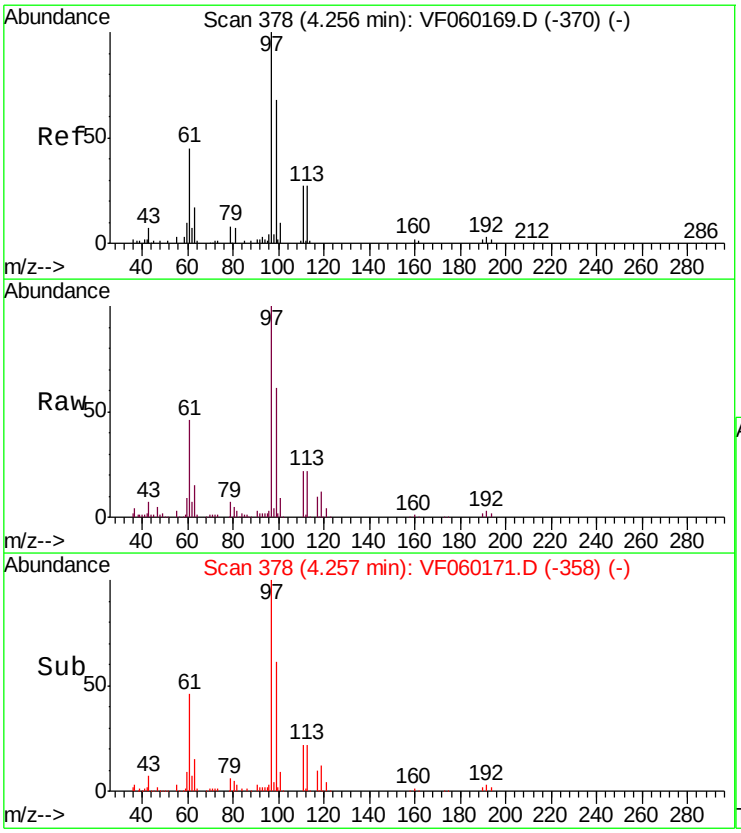
#31
Cyclohexane
Concen: 128.153 ug/l
RT: 3.85 min Scan# 337
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 124463

Ion	Ratio	Lower	Upper
56	100		
69	34.7	27.7	41.5
84	91.5	70.2	105.4

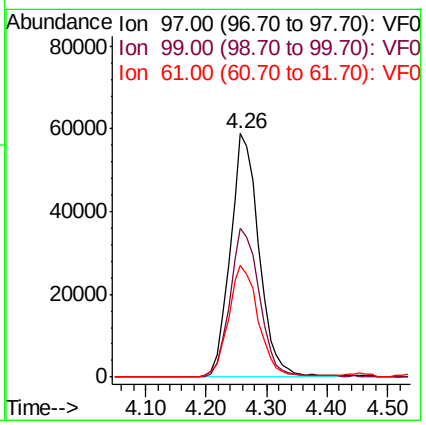


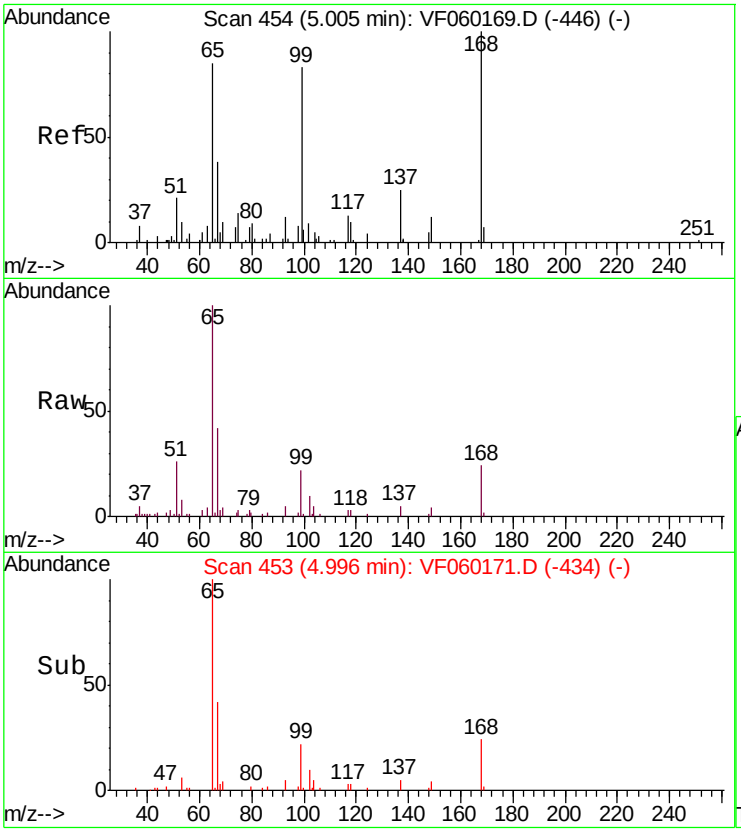


#32
1,1,1-Trichloroethane
Concen: 114.299 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 97 Resp: 194705

Ion	Ratio	Lower	Upper
97	100		
99	60.9	54.4	81.6
61	46.2	36.2	54.4



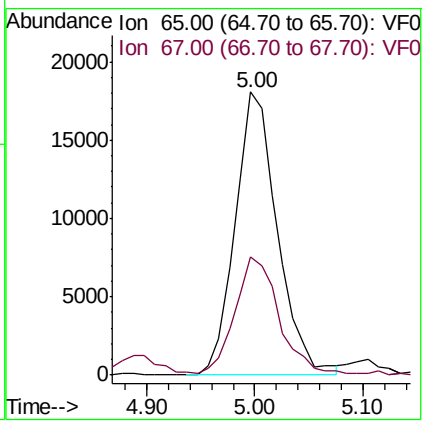


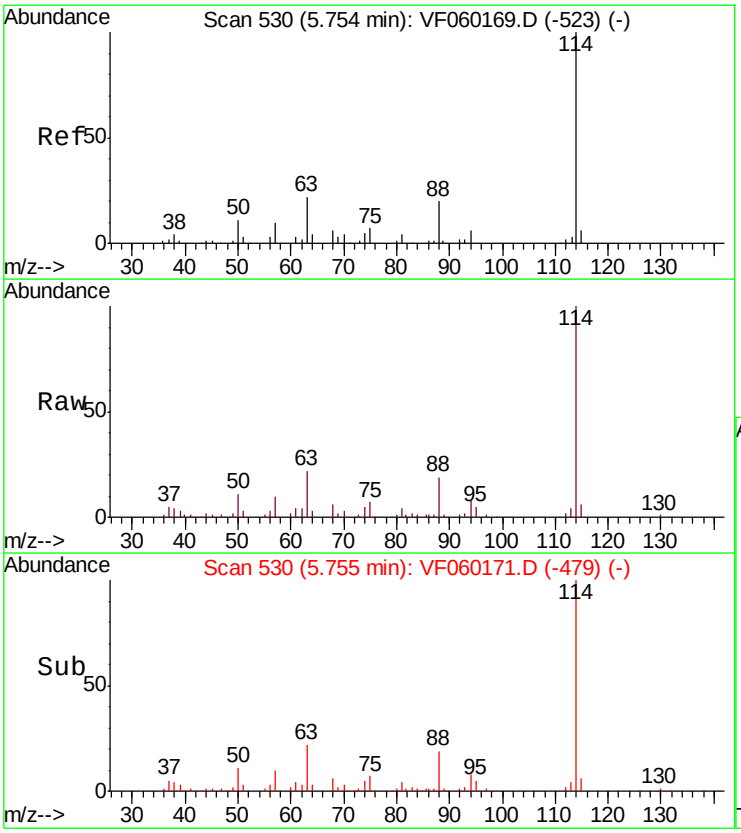
#33
1,2-Dichloroethane-d4
Concen: 98.583 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 65 Resp: 49271

Ion	Ratio	Lower	Upper
65	100		
67	42.0	0.0	92.6

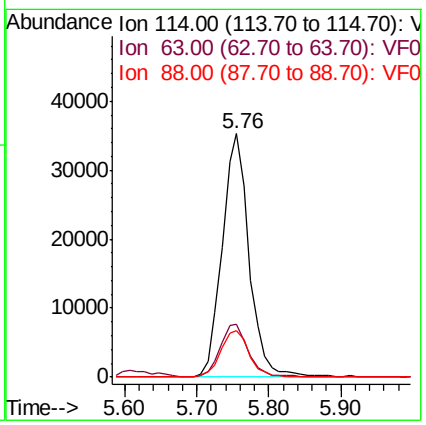


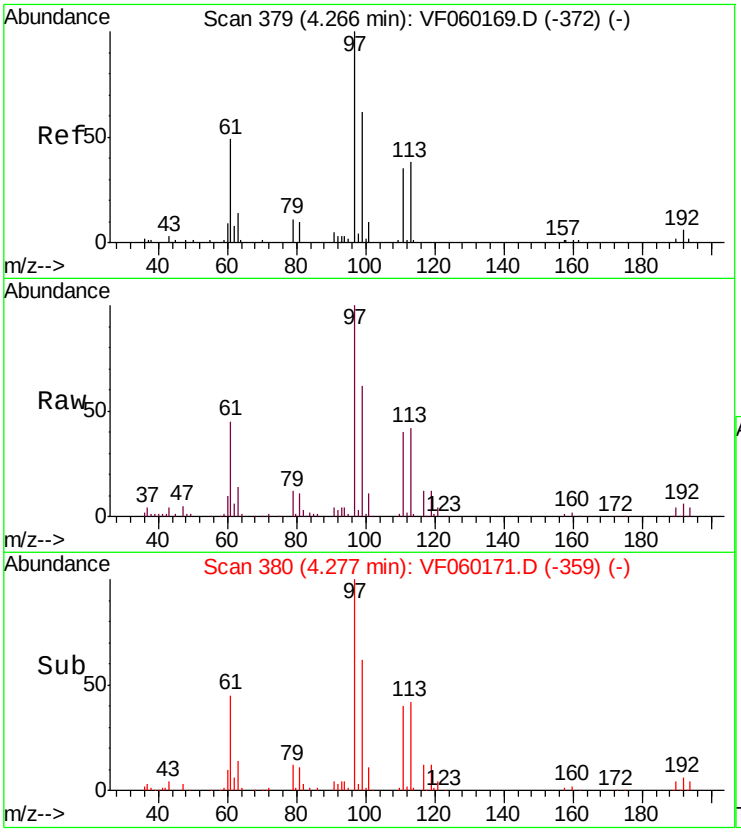


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:114 Resp: 91294

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	45.8
88	18.9	0.0	40.2



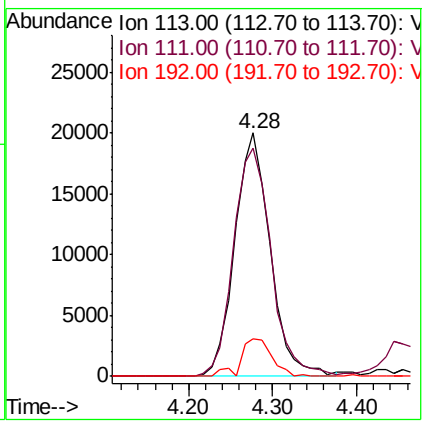


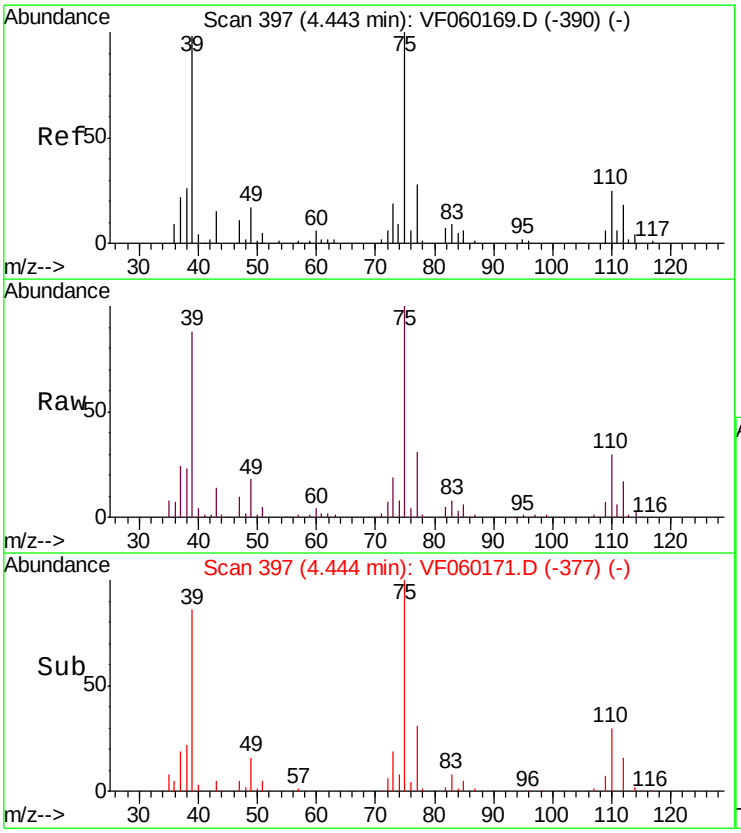
#35
Dibromofluoromethane
Concen: 101.808 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 58737

Ion	Ratio	Lower	Upper
113	100		
111	93.9	75.5	113.3
192	15.2	12.5	18.7

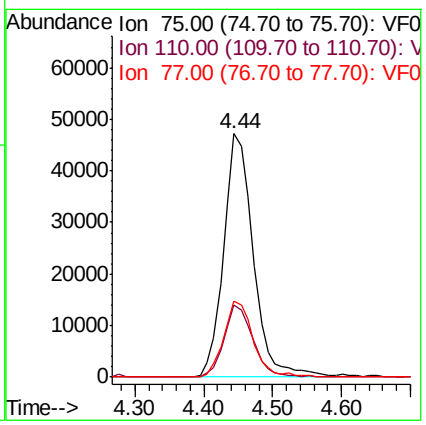


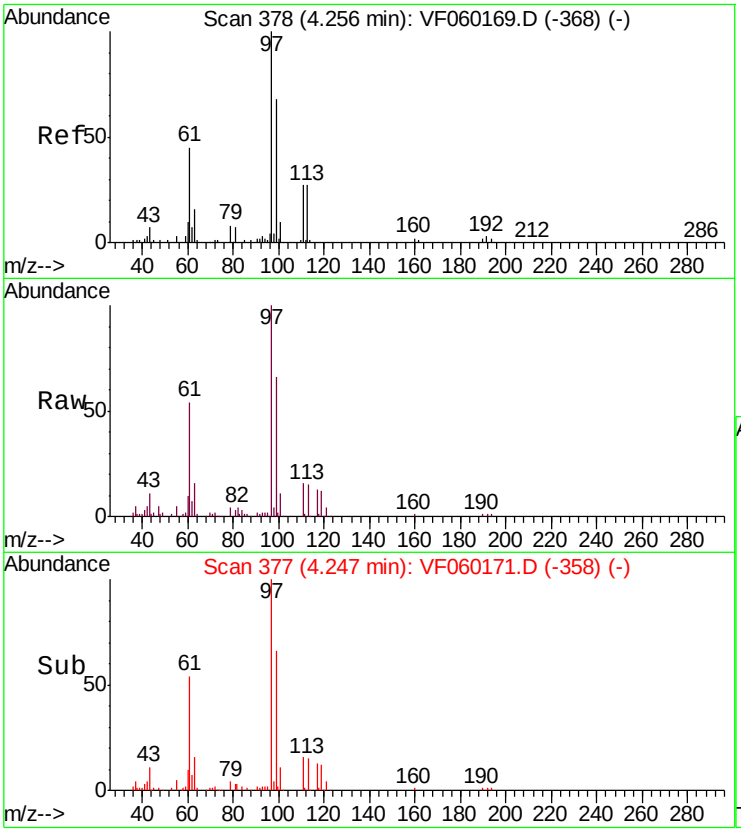


#36
1,1-Dichloropropene
Concen: 118.195 ug/l
RT: 4.44 min Scan# 397
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 75 Resp: 140854

Ion	Ratio	Lower	Upper
75	100		
110	29.6	12.6	37.6
77	31.0	22.2	33.4



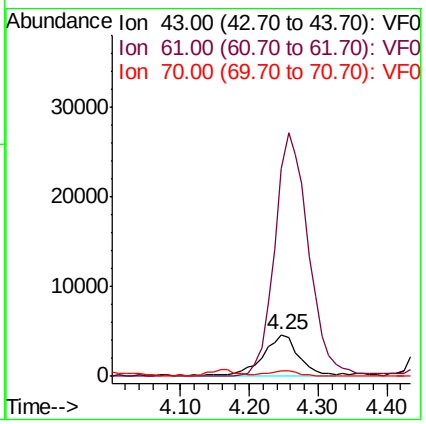


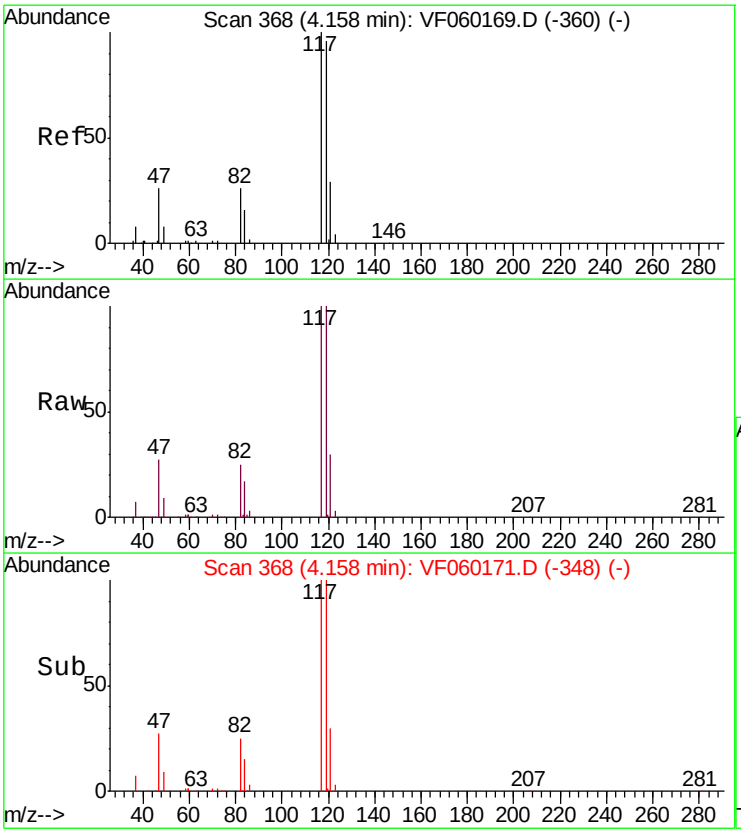
#37
Ethyl Acetate
Concen: 125.653 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 17347

Ion	Ratio	Lower	Upper
43	100		
61	497.8	517.6	776.4#
70	14.6	15.4	23.2#

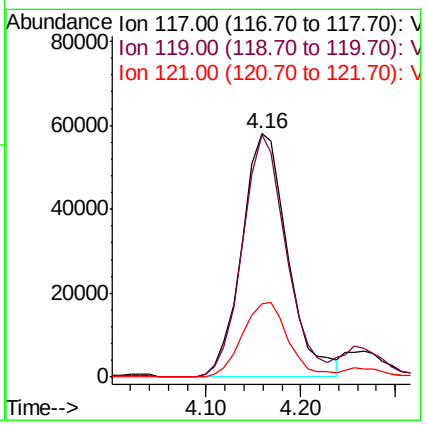


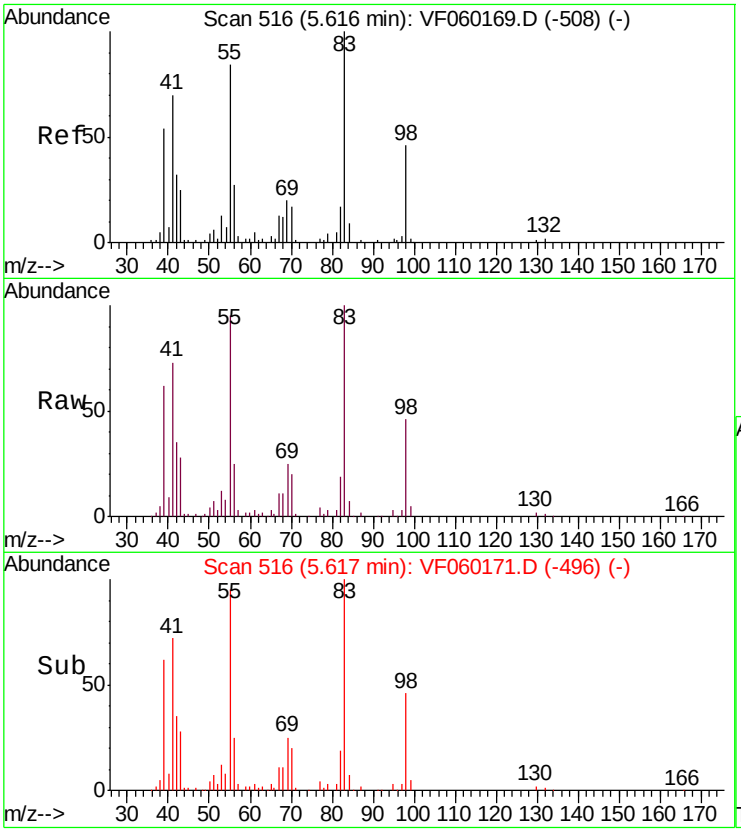


#38
Carbon Tetrachloride
Concen: 120.013 ug/l
RT: 4.16 min Scan# 368
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:117 Resp: 195894

Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.8	115.2
121	30.3	22.9	34.3



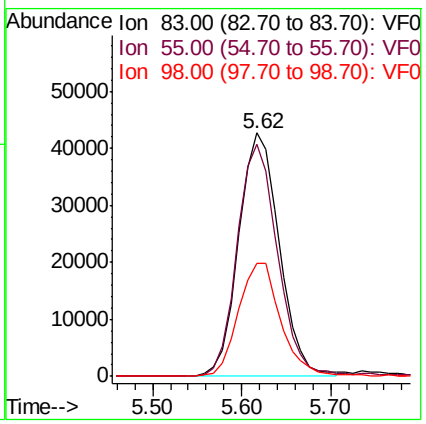


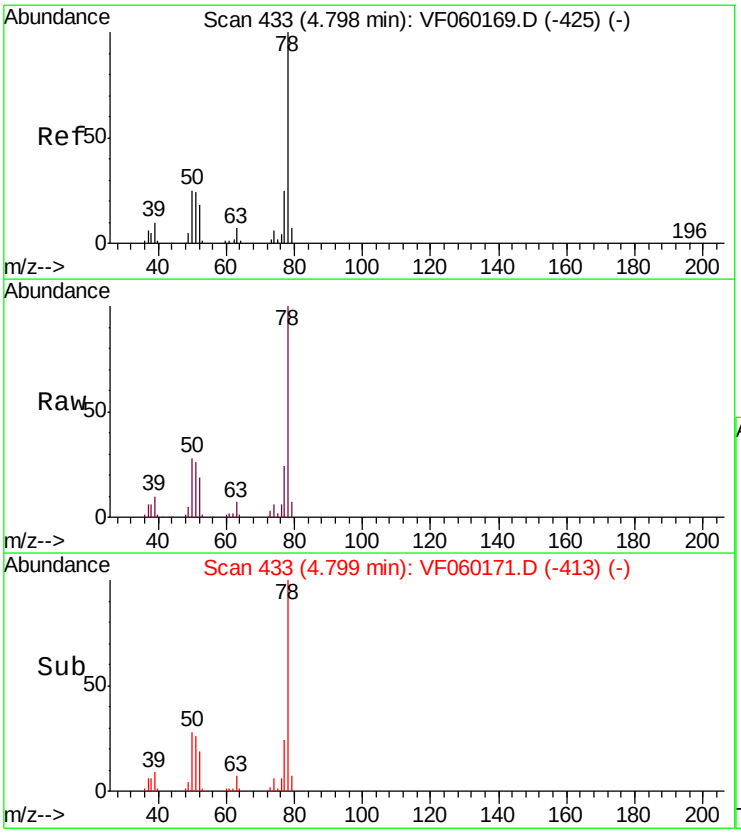
#39
Methylcyclohexane
Concen: 118.054 ug/l
RT: 5.62 min Scan# 516
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 134562

Ion	Ratio	Lower	Upper
83	100		
55	95.2	67.4	101.2
98	46.4	37.0	55.6

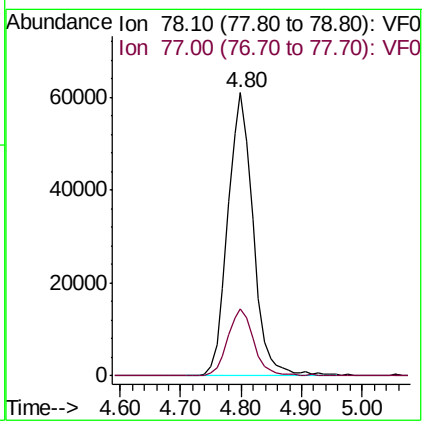


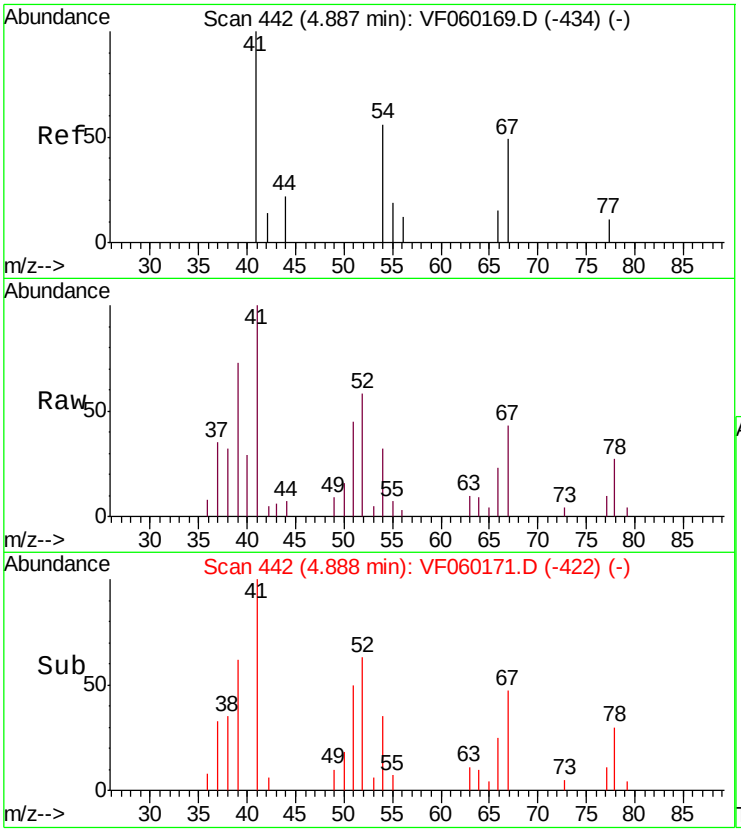


#40
Benzene
Concen: 106.692 ug/l
RT: 4.80 min Scan# 433
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 78 Resp: 177897

Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.2	30.2



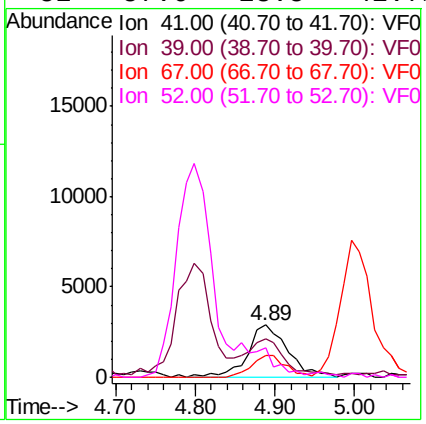


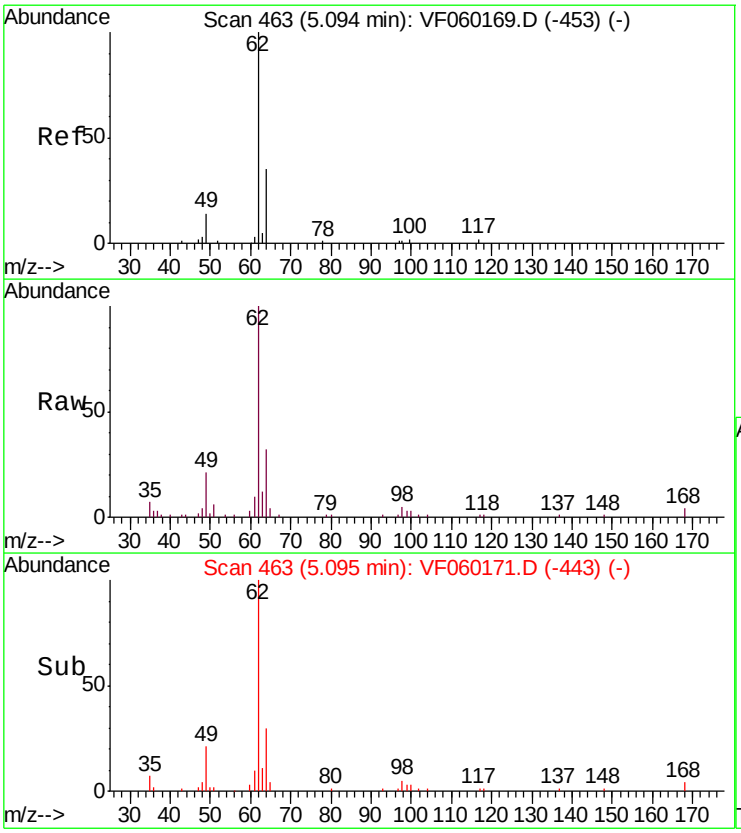
#41
Methacrylonitrile
Concen: 120.726 ug/l
RT: 4.89 min Scan# 442
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 10107

Ion	Ratio	Lower	Upper
41	100		
39	73.1	45.0	67.6#
67	42.7	39.5	59.3
52	57.6	28.5	42.7#

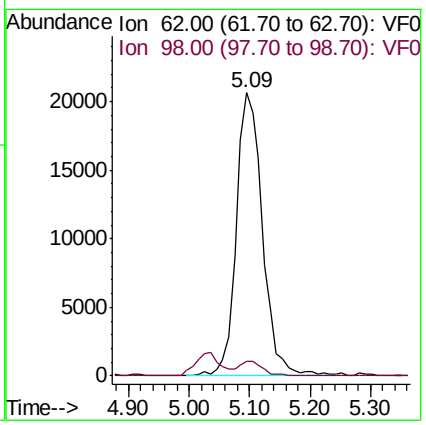


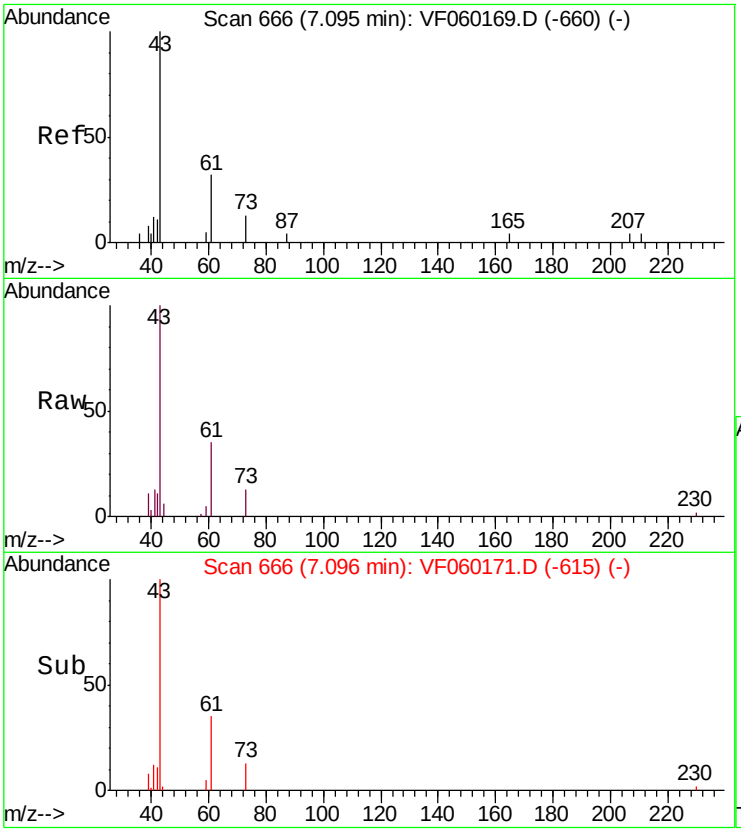


#42
1,2-Dichloroethane
Concen: 100.195 ug/l
RT: 5.09 min Scan# 463
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 62 Resp: 62145

Ion	Ratio	Lower	Upper
62	100		
98	5.3	0.0	13.2



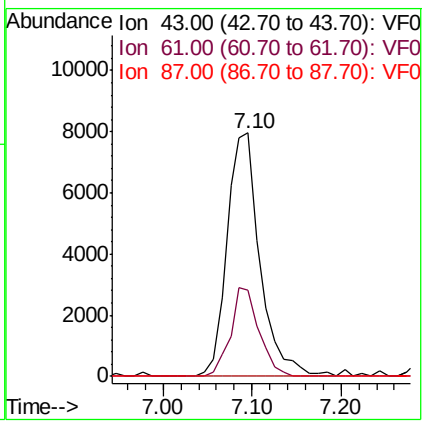


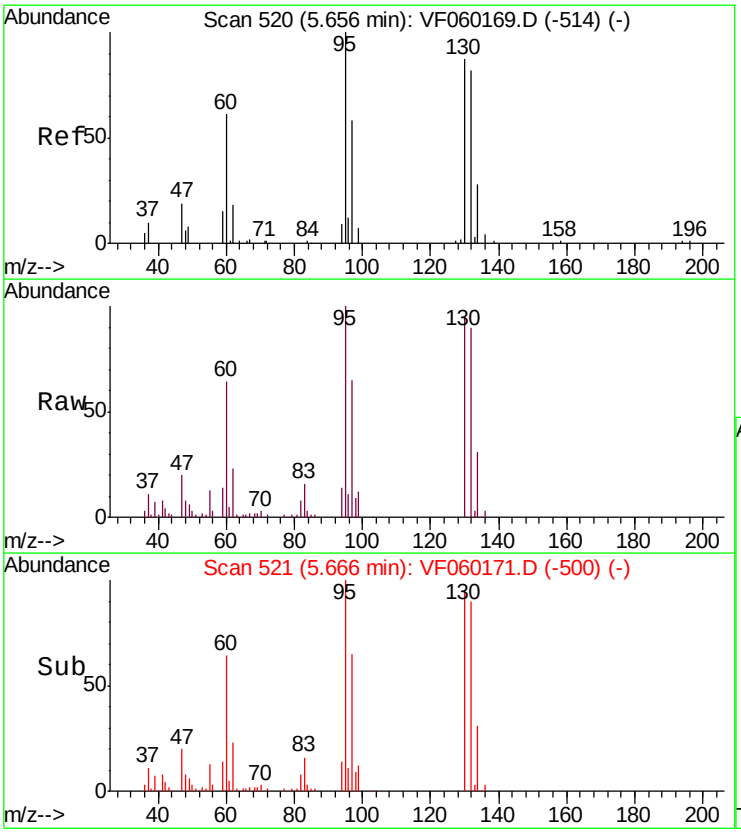
#43
Isopropyl Acetate
Concen: 109.850 ug/l
RT: 7.10 min Scan# 666
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 20586

Ion	Ratio	Lower	Upper
43	100		
61	35.2	25.3	37.9
87	0.0	3.0	4.6#

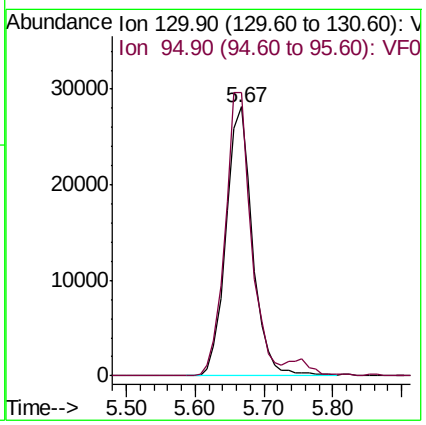


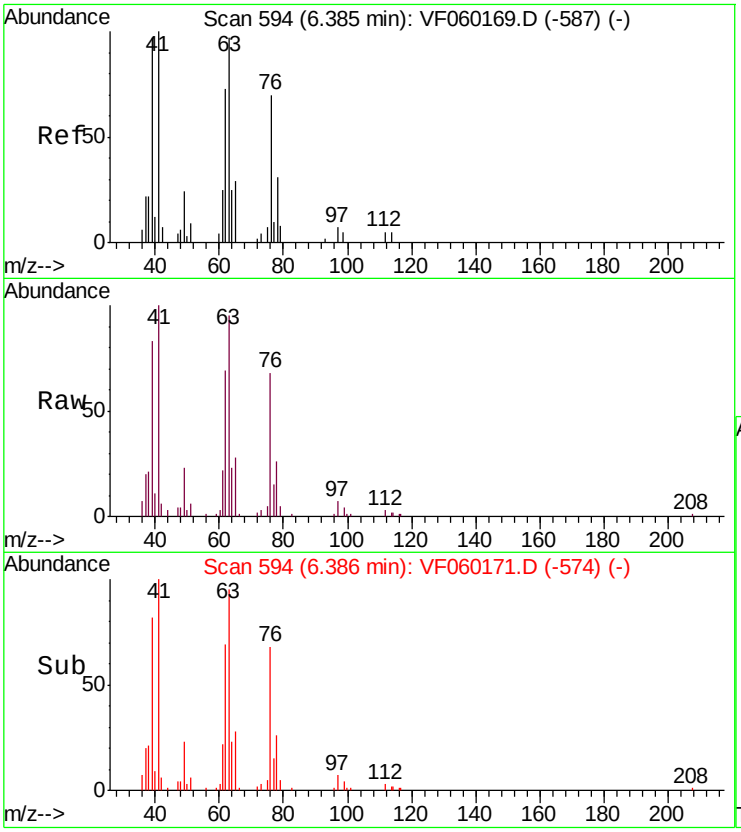


#44
Trichloroethene
Concen: 102.929 ug/l
RT: 5.67 min Scan# 521
Delta R.T. 0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:130 Resp: 74945

Ion	Ratio	Lower	Upper
130	100		
95	105.3	0.0	230.8



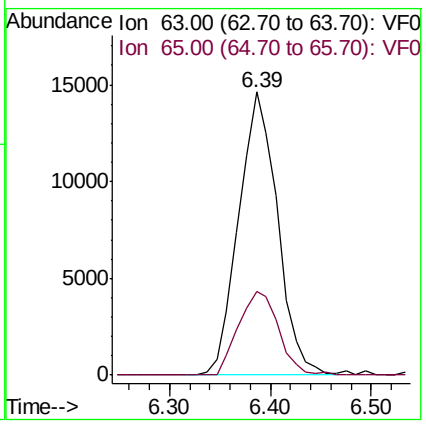


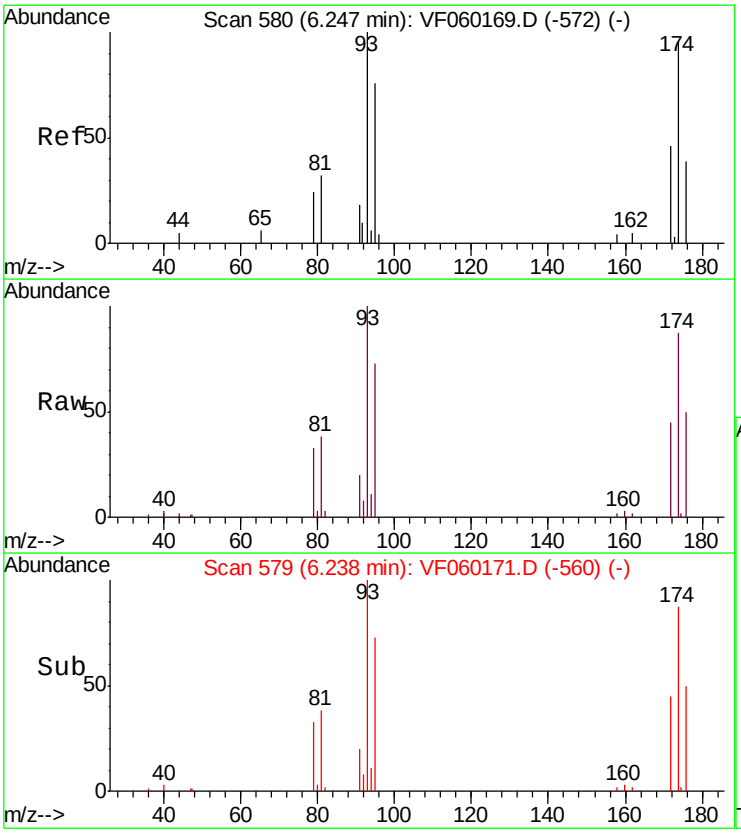
#45
1,2-Dichloropropane
Concen: 112.502 ug/l
RT: 6.39 min Scan# 594
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 63 Resp: 39228

Ion	Ratio	Lower	Upper
63	100		
65	29.7	23.6	35.4

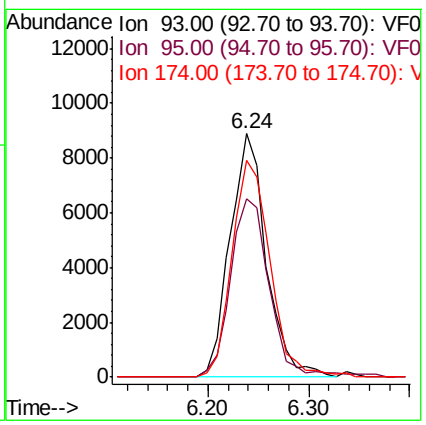


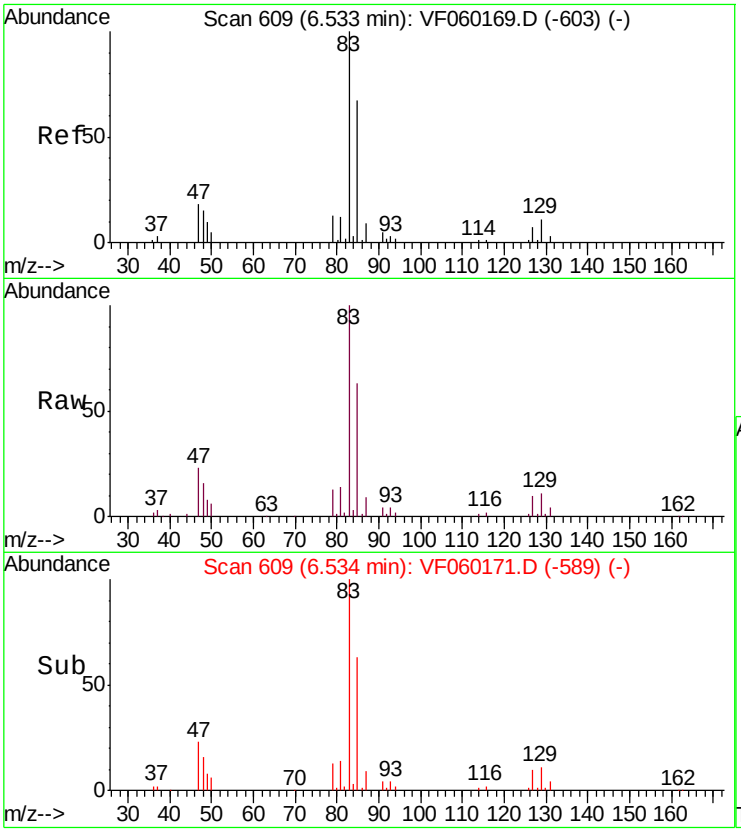


#46
Dibromomethane
Concen: 122.667 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 93 Resp: 22240

Ion	Ratio	Lower	Upper
93	100		
95	73.3	60.8	91.2
174	89.2	76.8	115.2



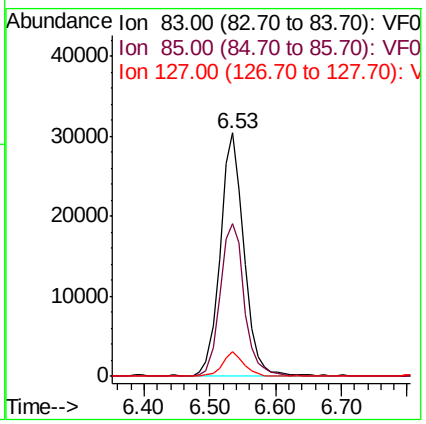


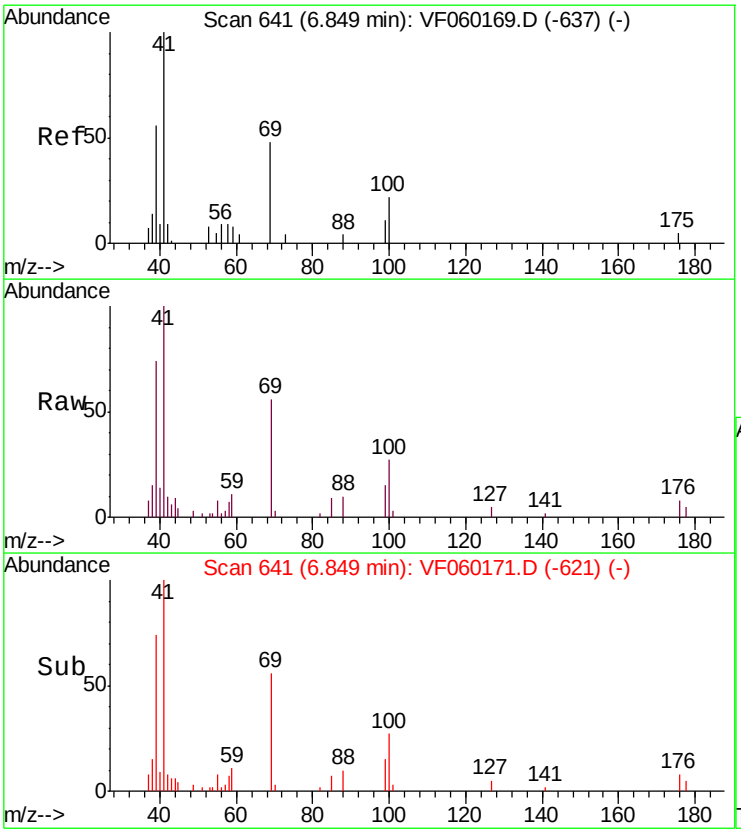
#47
Bromodichloromethane
Concen: 111.352 ug/l
RT: 6.53 min Scan# 609
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 83 Resp: 76863

Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.3	79.9
127	10.2	5.7	8.5#

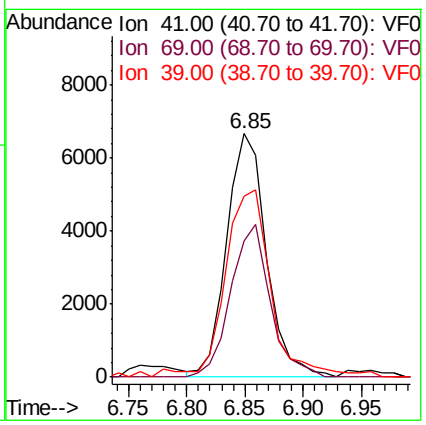


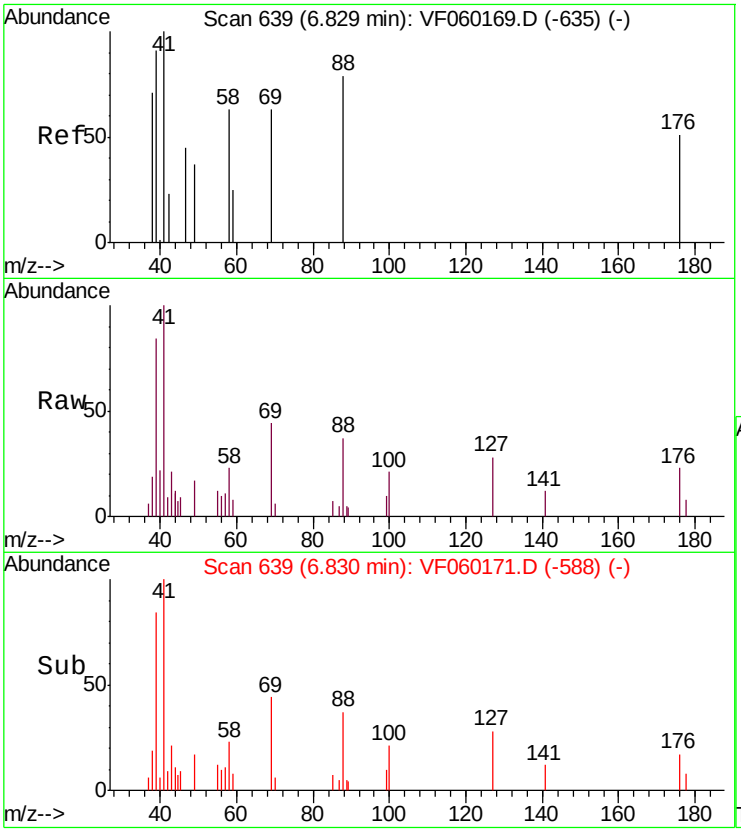


#48
Methyl methacrylate
Concen: 94.926 ug/l
RT: 6.85 min Scan# 641
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 41 Resp: 15826

Ion	Ratio	Lower	Upper
41	100		
69	55.7	38.2	57.2
39	74.1	56.2	84.2



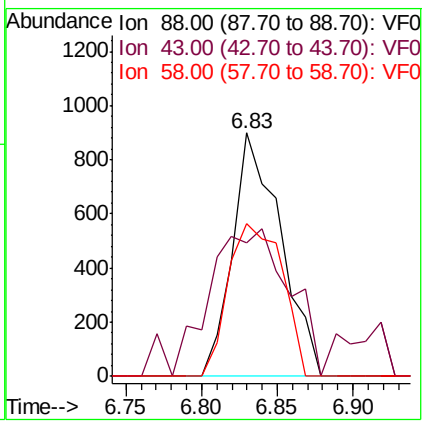


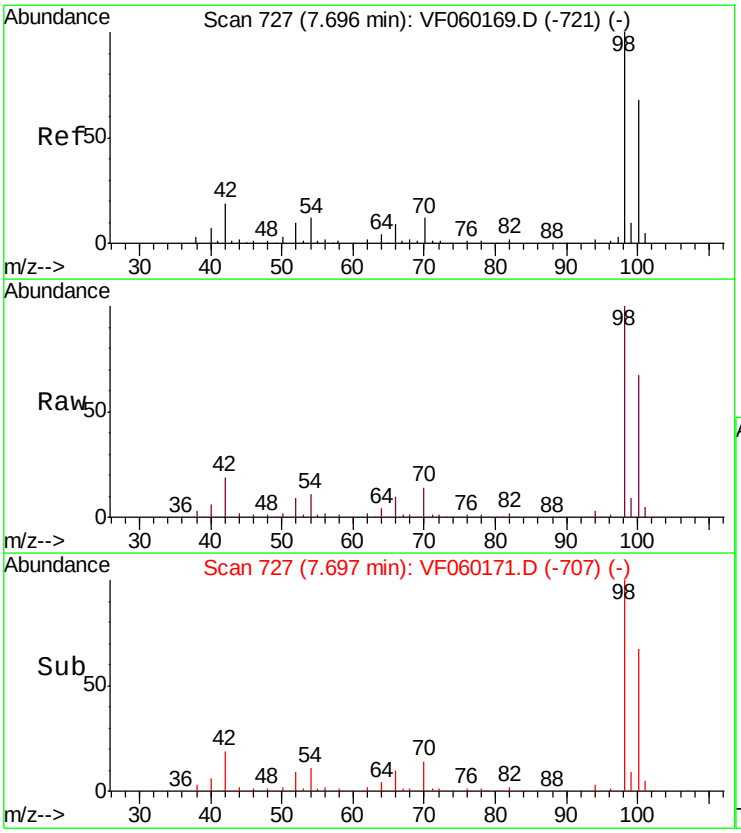
#49
1,4-Dioxane
Concen: 2210.876 ug/l
RT: 6.83 min Scan# 639
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 1989

Ion	Ratio	Lower	Upper
88	100		
43	55.1	24.5	36.7#
58	62.6	63.8	95.8#

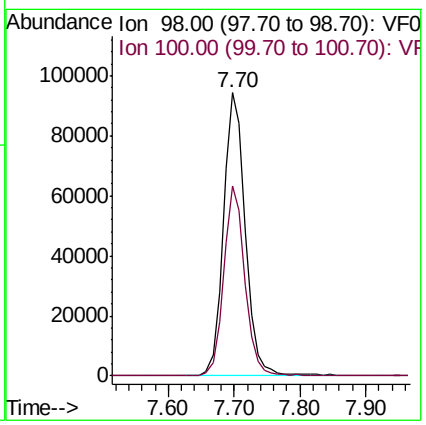


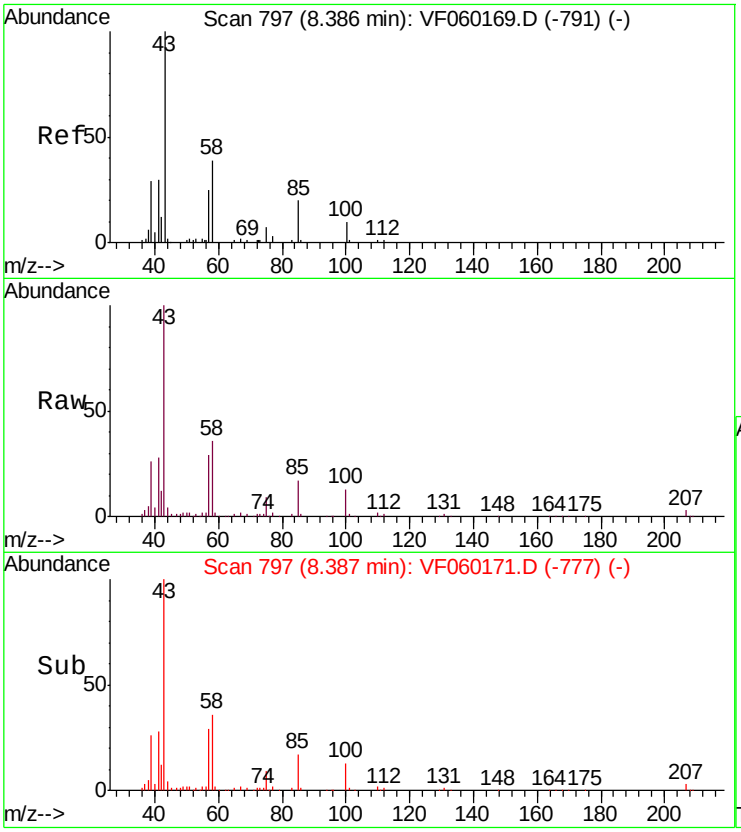


#50
Toluene-d8
Concen: 113.414 ug/l
RT: 7.70 min Scan# 727
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 98 Resp: 218603

Ion	Ratio	Lower	Upper
98	100		
100	67.0	54.5	81.7



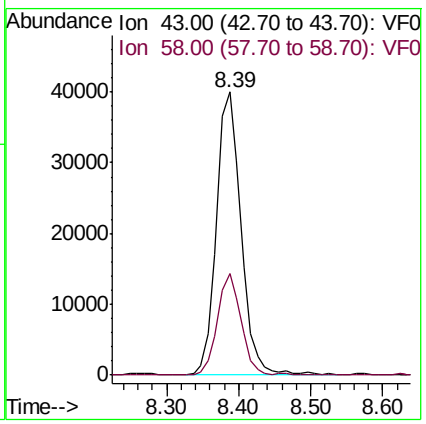


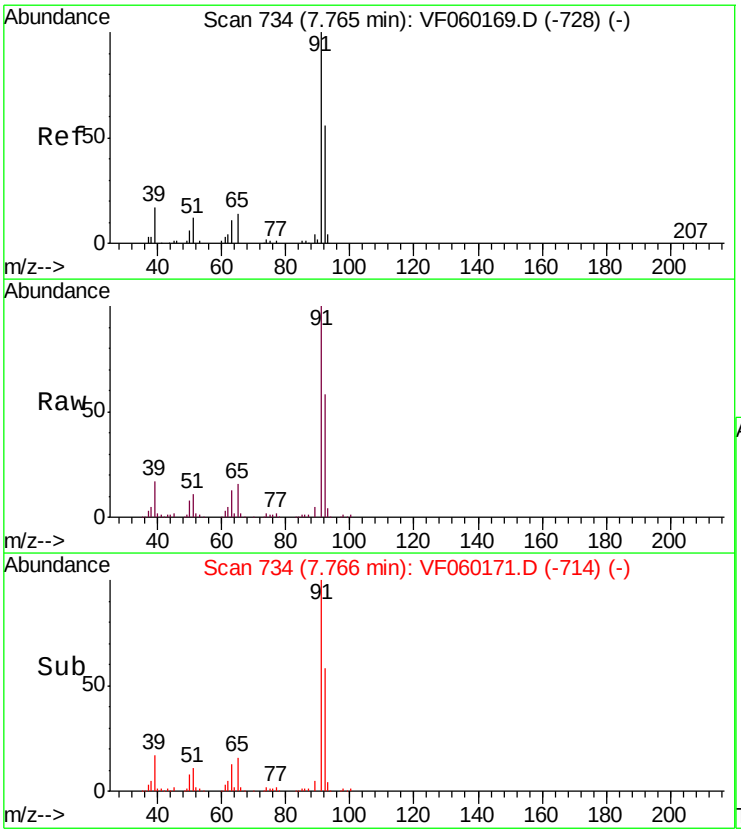
#51
4-Methyl-2-Pentanone
Concen: 584.921 ug/l
RT: 8.39 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 94338

Ion	Ratio	Lower	Upper
43	100		
58	36.0	31.0	46.6

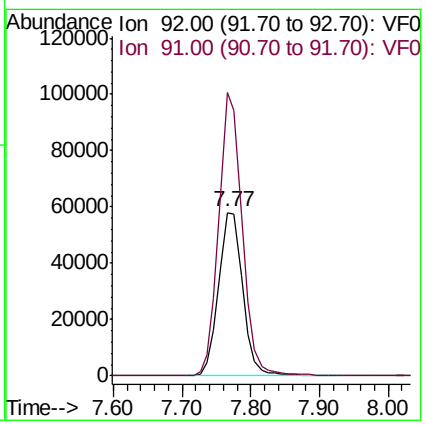


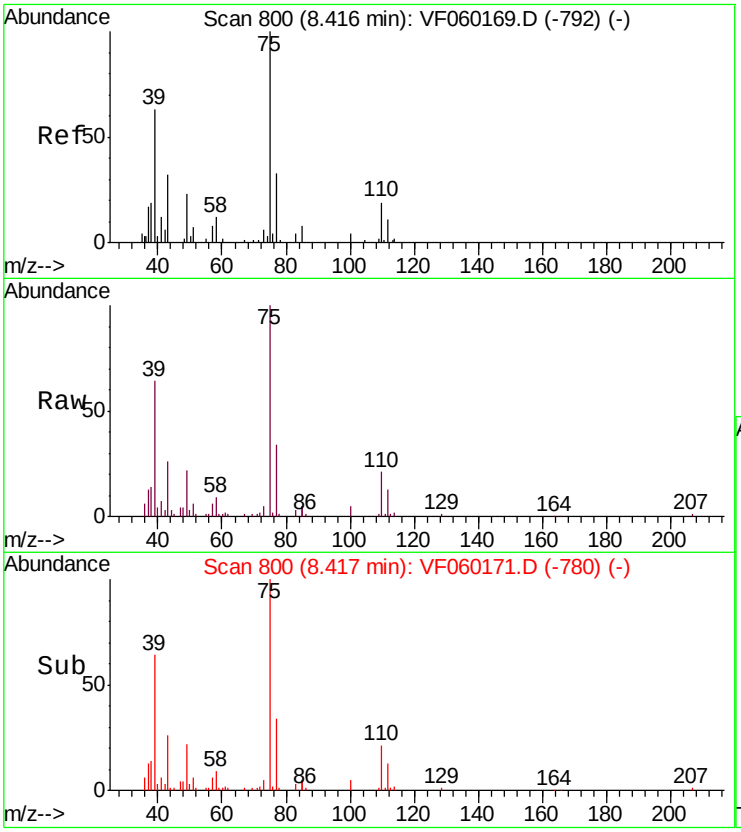


#52
Toluene
Concen: 108.041 ug/l
RT: 7.77 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 92 Resp: 141228

Ion	Ratio	Lower	Upper
92	100		
91	173.1	141.9	212.9



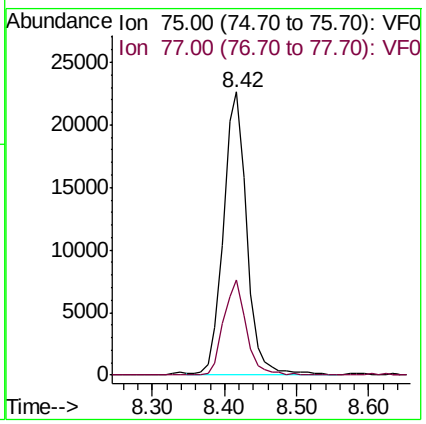


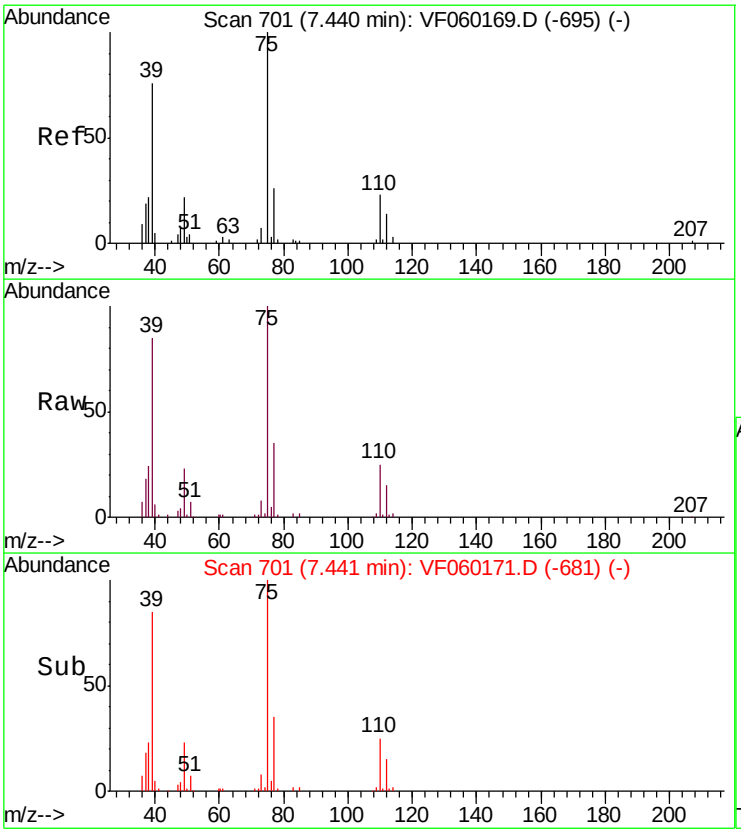
#53
t-1,3-Dichloropropene
Concen: 138.384 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 51062

Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.4	39.6

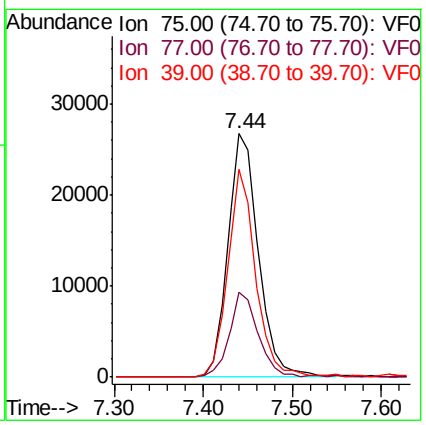


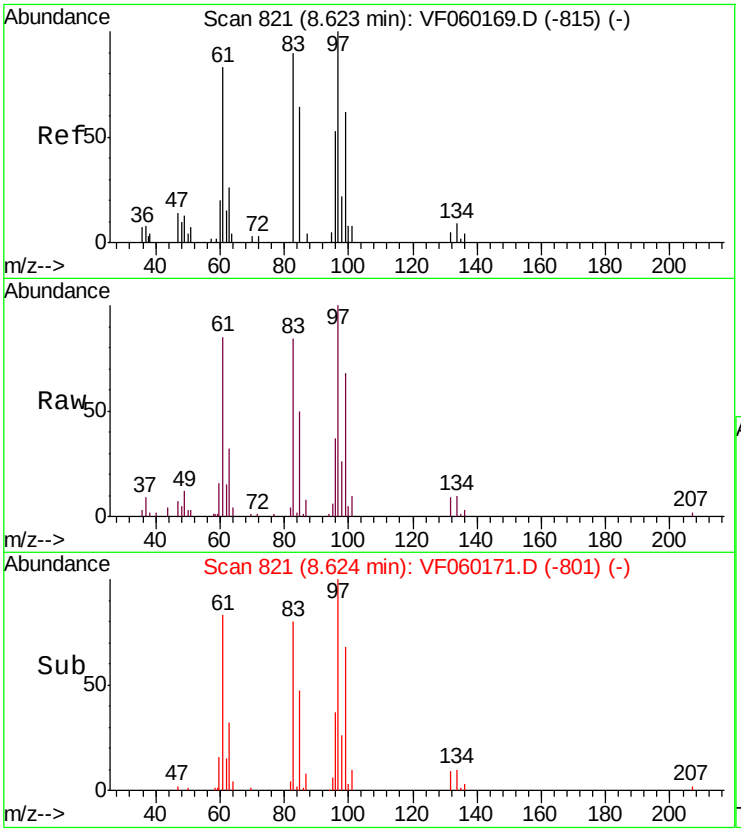


#54
cis-1,3-Dichloropropene
Concen: 135.812 ug/l
RT: 7.44 min Scan# 701
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 75 Resp: 64188

Ion	Ratio	Lower	Upper
75	100		
77	35.1	20.7	31.1#
39	85.3	60.9	91.3



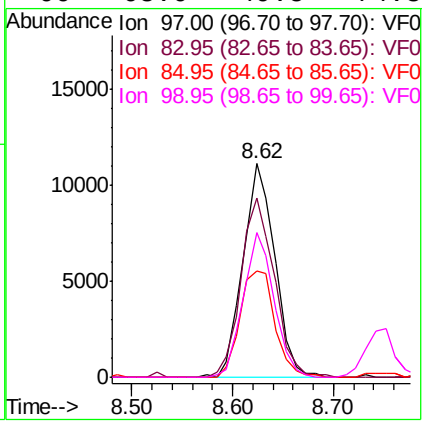


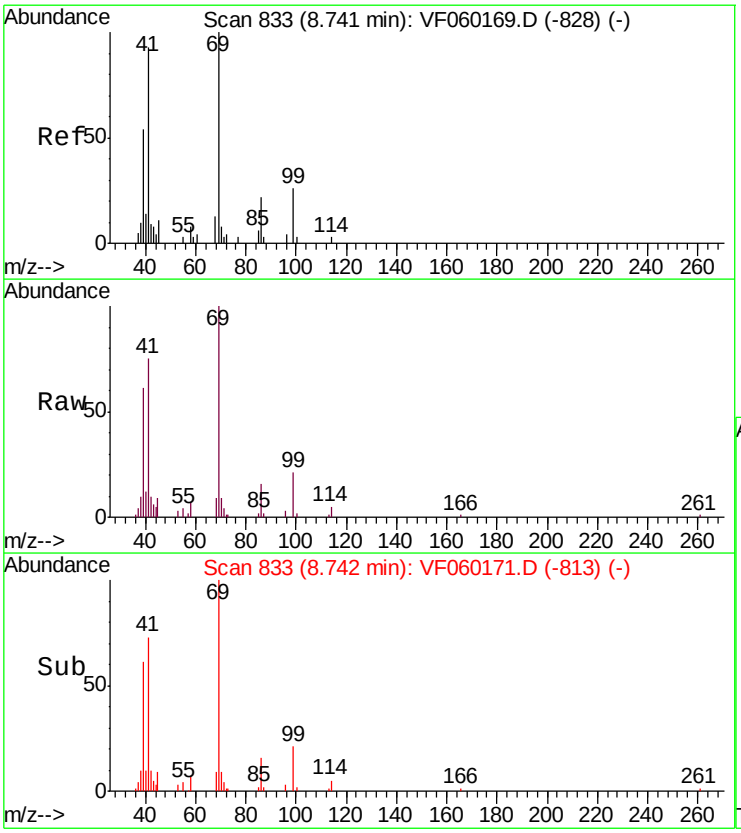
#55
1,1,2-Trichloroethane
Concen: 111.892 ug/l
RT: 8.62 min Scan# 821
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 24459

Ion	Ratio	Lower	Upper
97	100		
83	83.9	72.0	108.0
85	49.6	51.0	76.4#
99	68.0	49.5	74.3

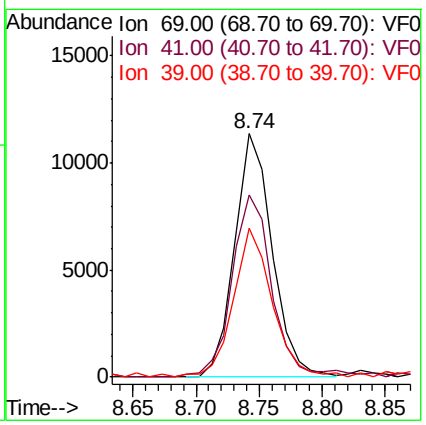


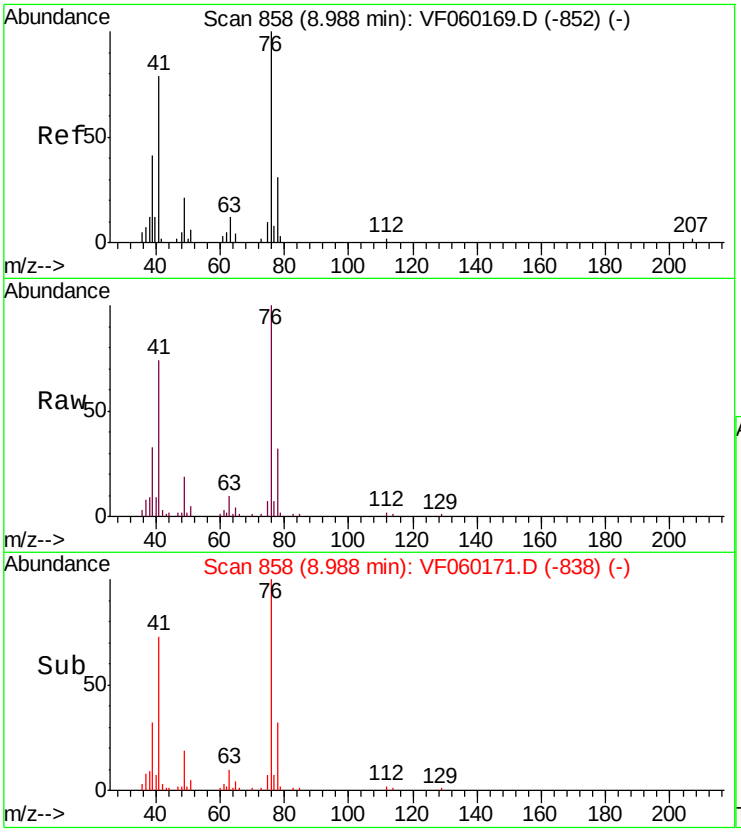


#56
Ethyl methacrylate
Concen: 133.600 ug/l
RT: 8.74 min Scan# 833
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 69 Resp: 23519

Ion	Ratio	Lower	Upper
69	100		
41	75.0	74.6	111.8
39	60.9	46.2	69.4



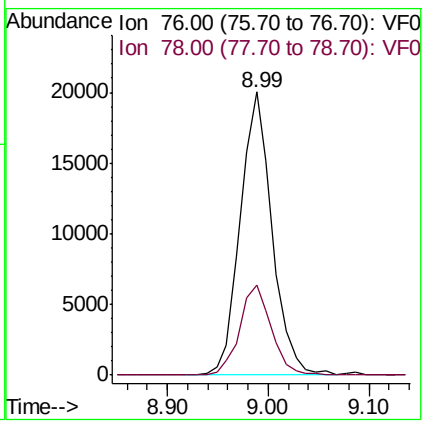


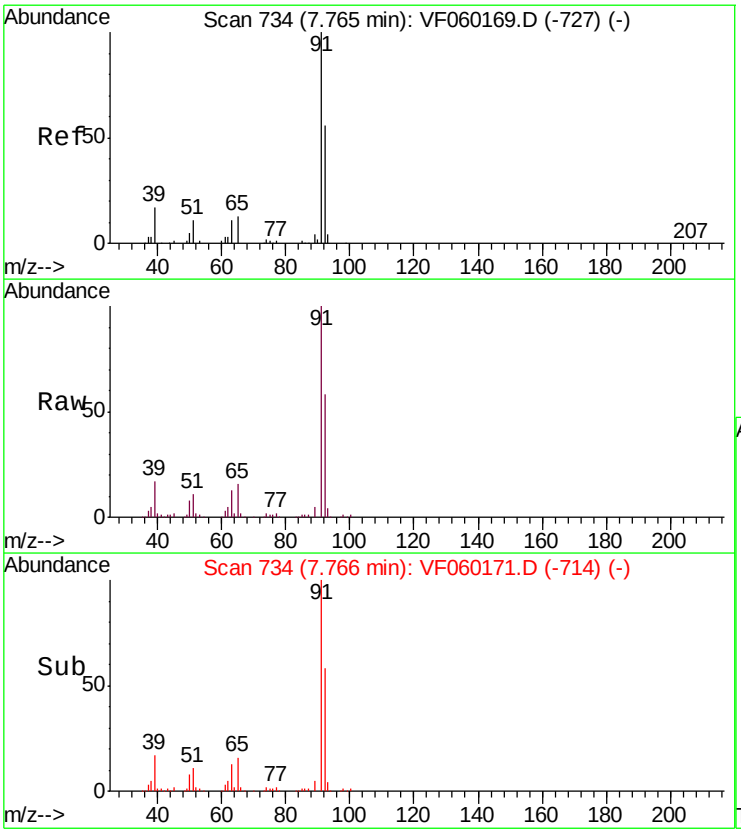
#57
1,3-Dichloropropane
Concen: 120.475 ug/l
RT: 8.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 44035

Ion	Ratio	Lower	Upper
76	100		
78	32.0	24.6	37.0

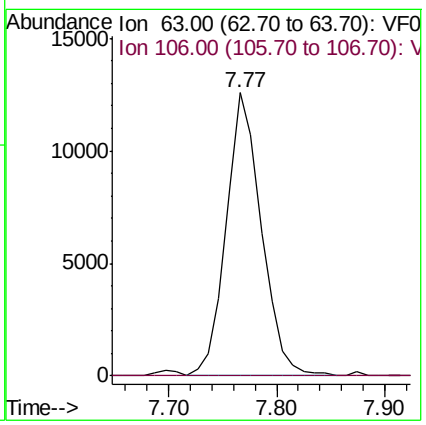


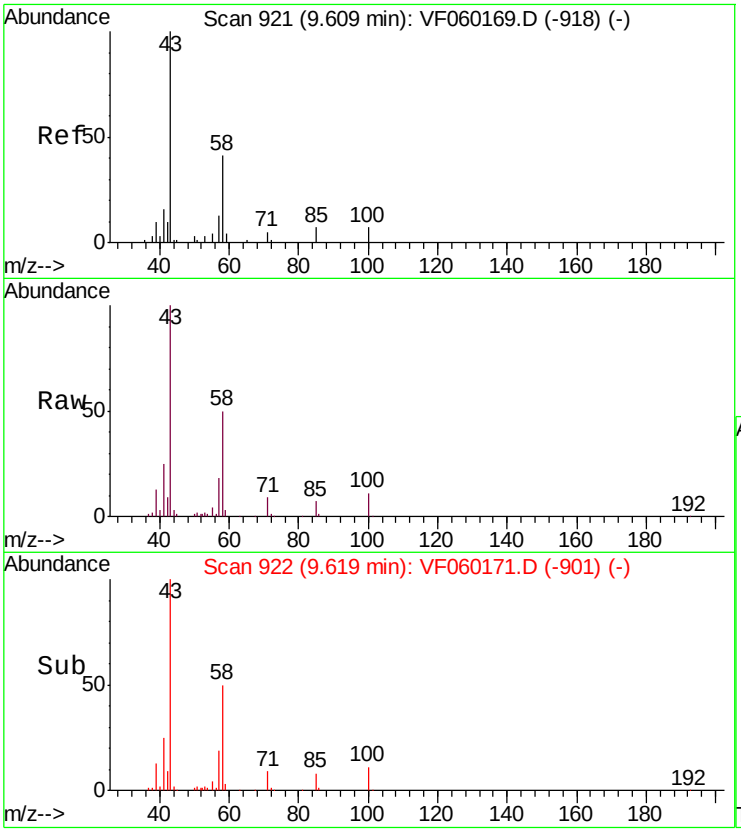


#58
2-Chloroethyl Vinyl ether
Concen: 523.692 ug/l
RT: 7.77 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 63 Resp: 28461

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



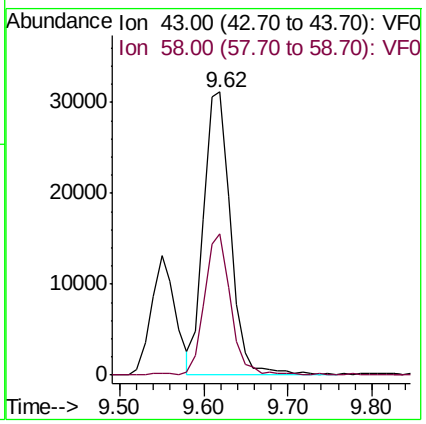


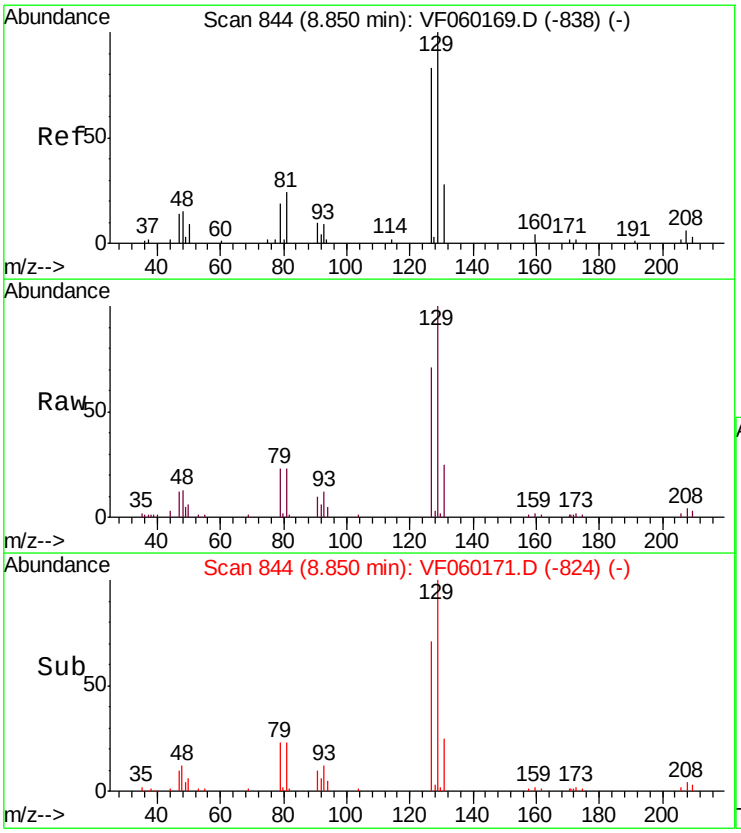
#59
2-Hexanone
Concen: 638.582 ug/l
RT: 9.62 min Scan# 922
Delta R.T. 0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 69760

Ion	Ratio	Lower	Upper
43	100		
58	49.7	19.4	58.4

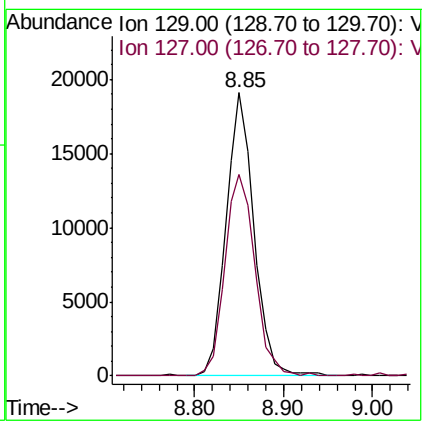


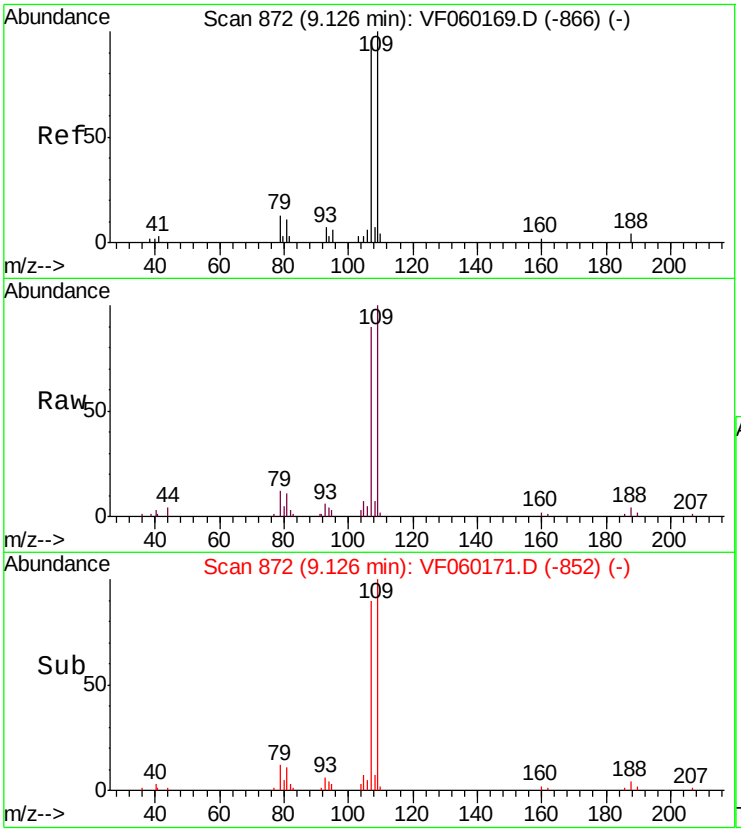


#60
Dibromochloromethane
Concen: 119.371 ug/l
RT: 8.85 min Scan# 844
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:129 Resp: 42001

Ion	Ratio	Lower	Upper
129	100		
127	69.7	43.2	129.6



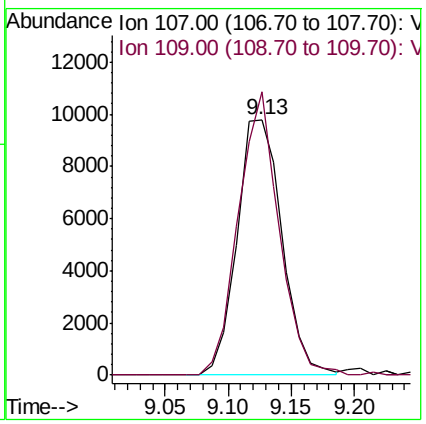


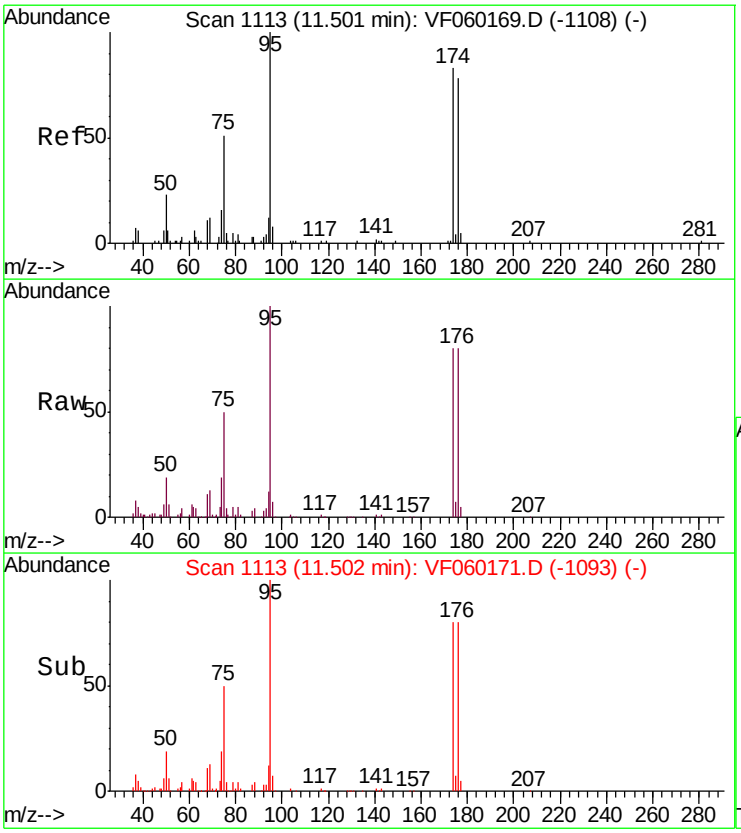
#61
1,2-Dibromoethane
Concen: 108.442 ug/l
RT: 9.13 min Scan# 872
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:107 Resp: 24207

Ion	Ratio	Lower	Upper
107	100		
109	110.9	83.4	125.0

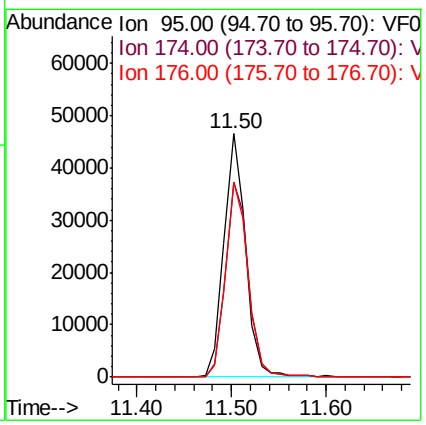


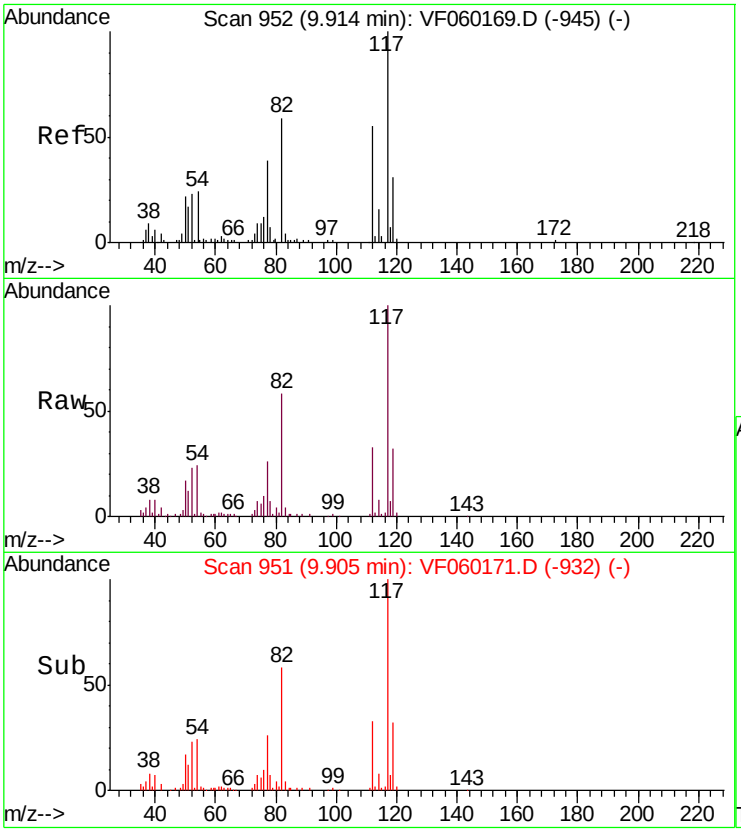


#62
4-Bromofluorobenzene
Concen: 99.280 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 95 Resp: 74164

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	165.2
176	79.9	0.0	156.6



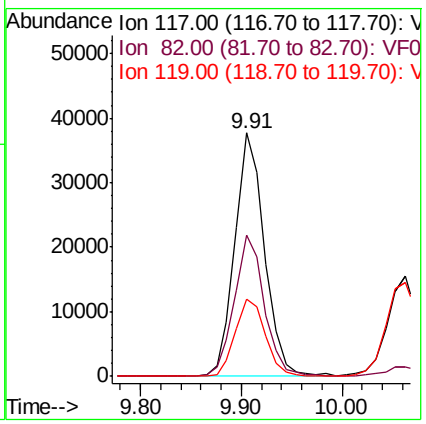


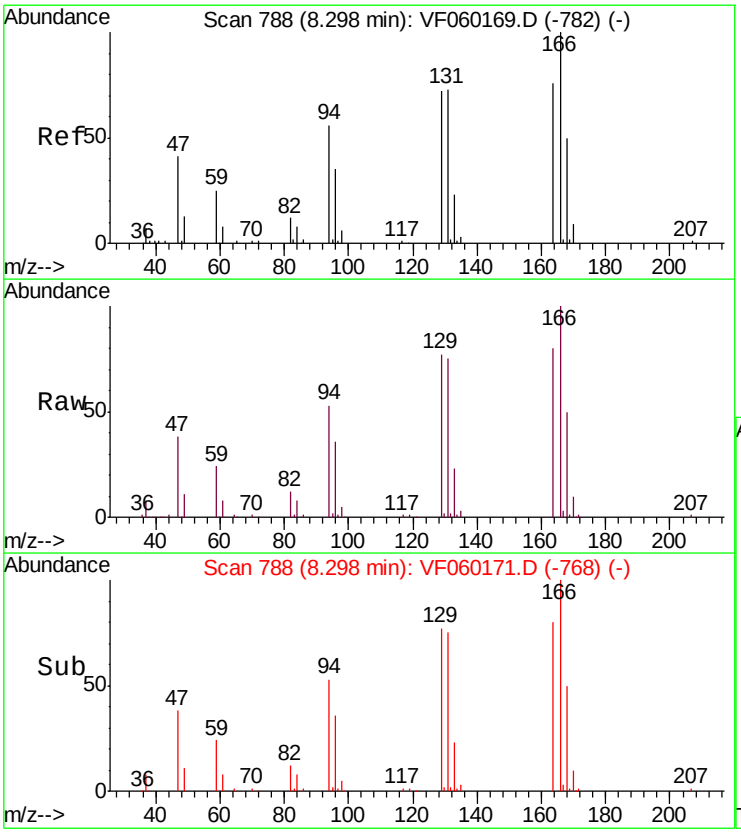
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:117 Resp: 77417

Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.2	70.8
119	31.6	25.0	37.4

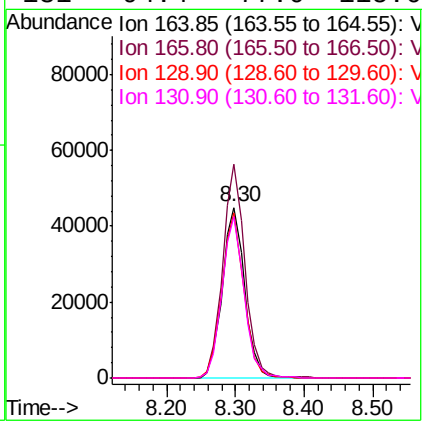


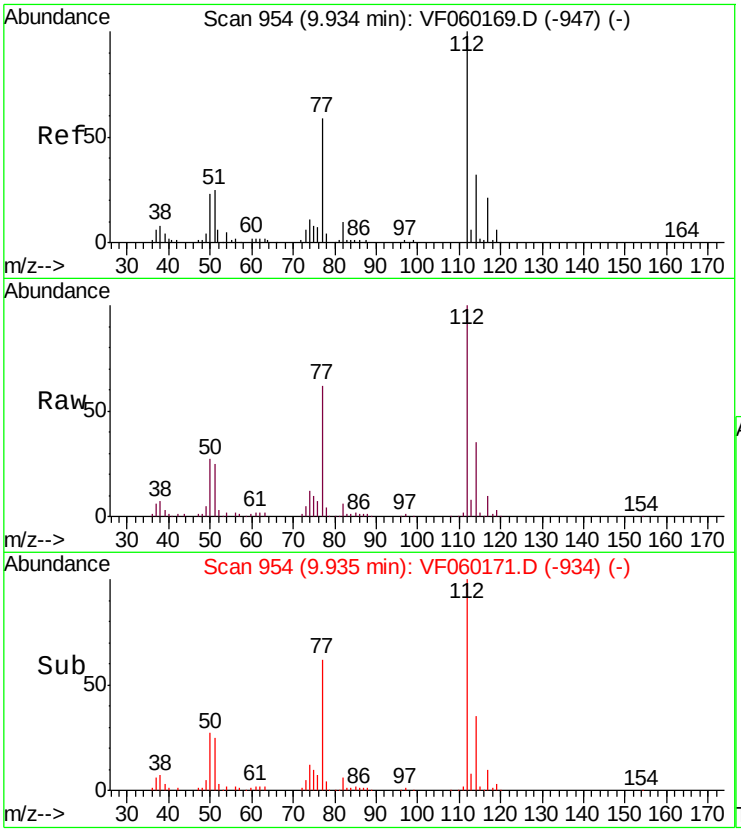


#64
Tetrachloroethene
Concen: 107.065 ug/l
RT: 8.30 min Scan# 788
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:164 Resp: 100472

Ion	Ratio	Lower	Upper
164	100		
166	125.3	105.2	157.8
129	96.7	76.2	114.2
131	94.4	77.0	115.6



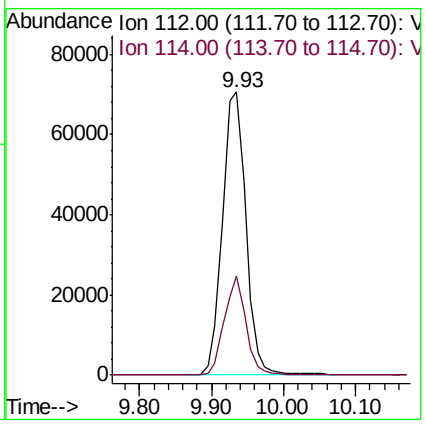


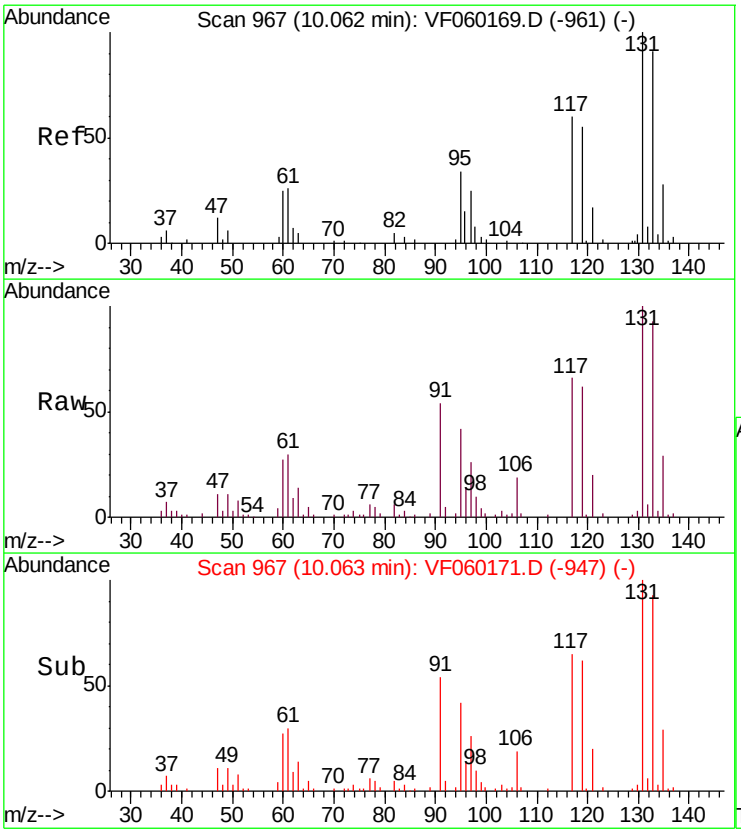
#65
Chlorobenzene
Concen: 103.820 ug/l
RT: 9.93 min Scan# 954
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 159736

Ion	Ratio	Lower	Upper
112	100		
114	34.8	25.4	38.0

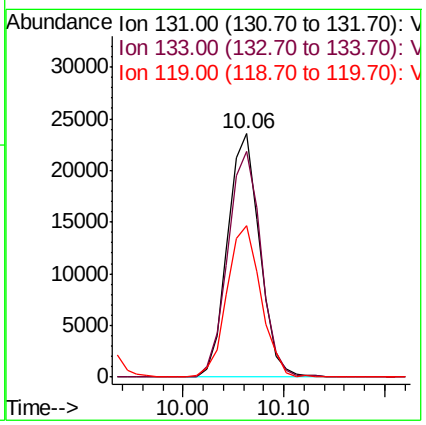


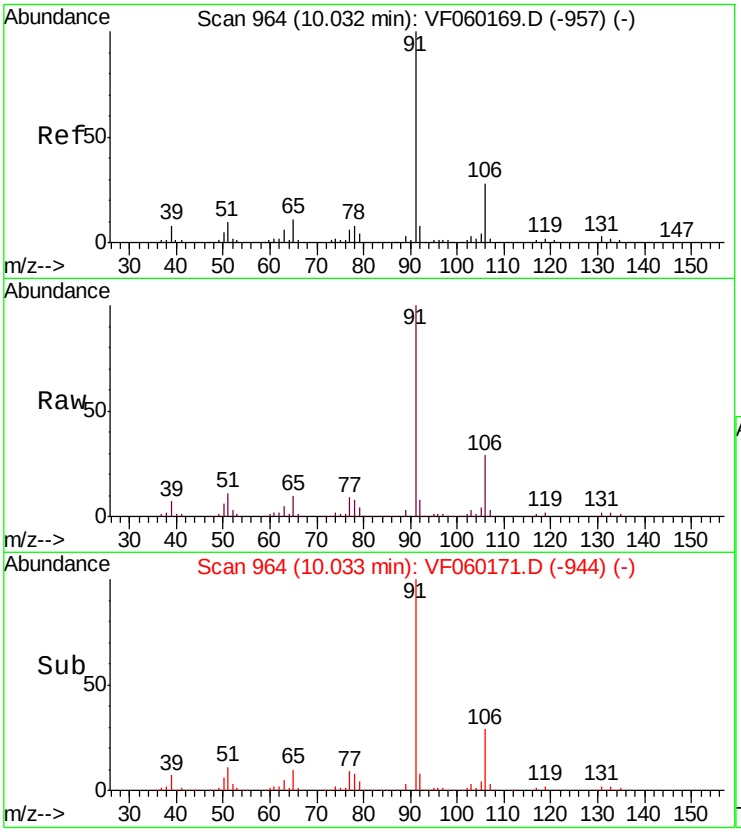


#66
1,1,1,2-Tetrachloroethane
Concen: 100.440 ug/l
RT: 10.06 min Scan# 967
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:131 Resp: 52071

Ion	Ratio	Lower	Upper
131	100		
133	92.6	45.7	137.1
119	62.1	28.1	84.3



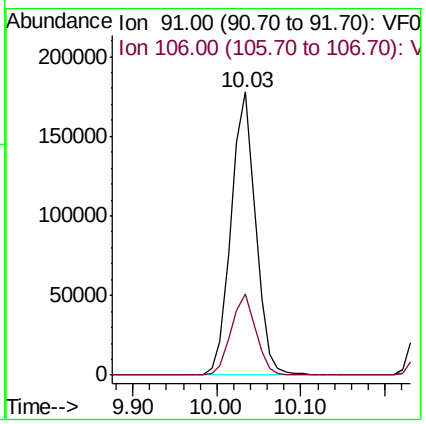


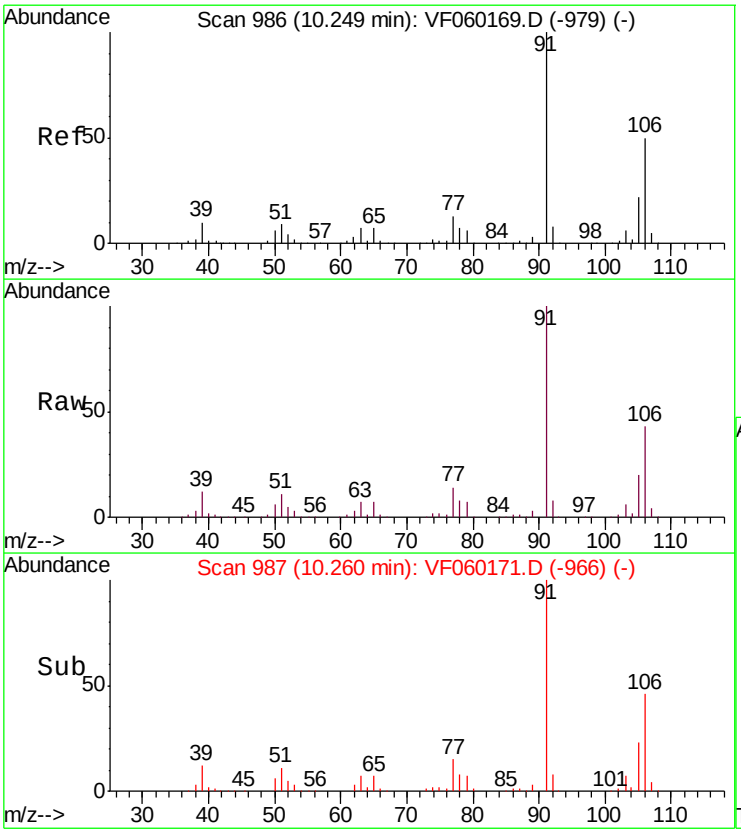
#67
Ethyl Benzene
Concen: 102.889 ug/l
RT: 10.03 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 362733

Ion	Ratio	Lower	Upper
91	100		
106	28.6	22.8	34.2

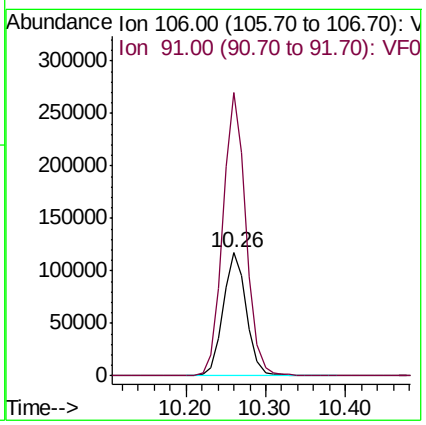


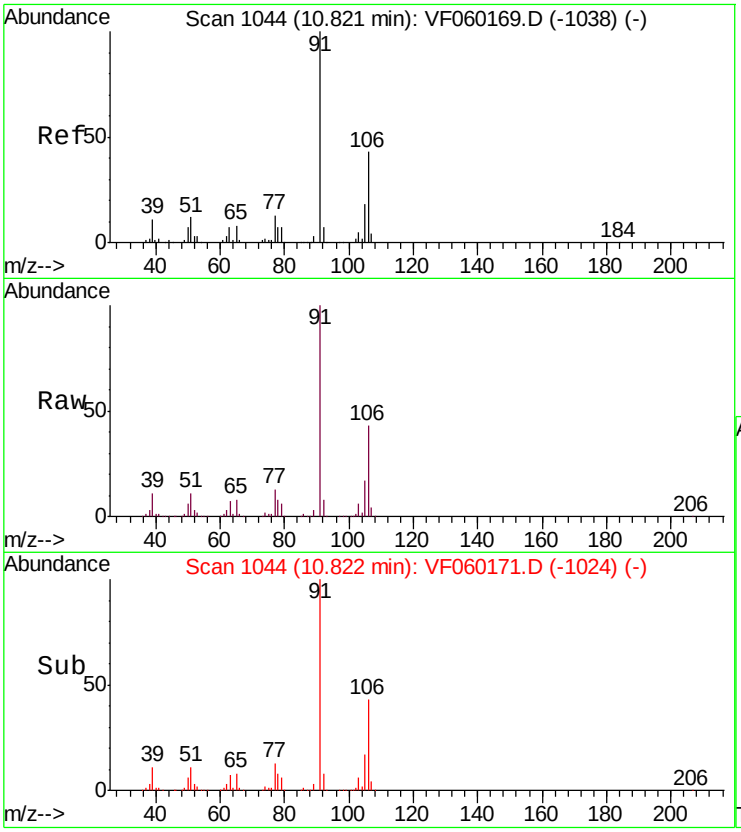


#68
m/p-Xylenes
Concen: 199.735 ug/l
RT: 10.26 min Scan# 987
Delta R.T. 0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:106 Resp: 242191

Ion	Ratio	Lower	Upper
106	100		
91	230.1	161.3	241.9



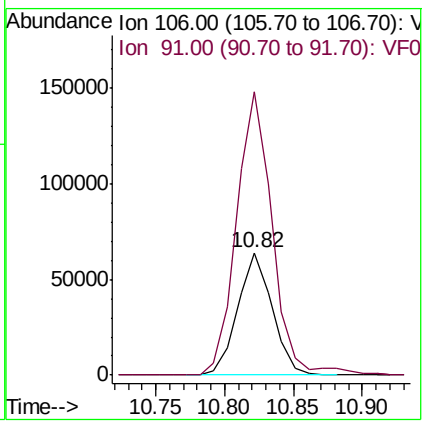


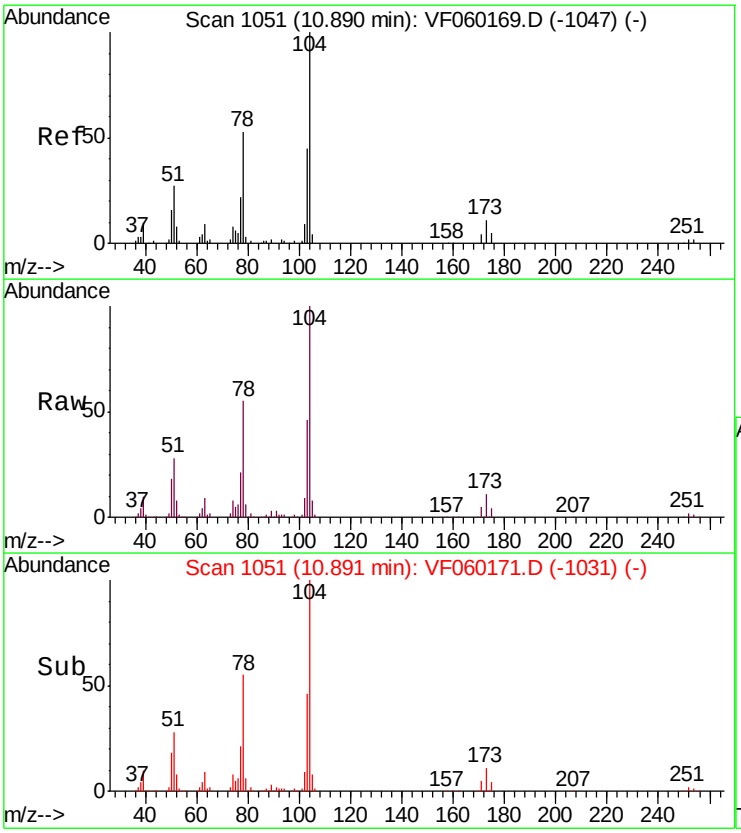
#69
o-Xylene
Concen: 112.055 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 112124

Ion	Ratio	Lower	Upper
106	100		
91	231.8	117.0	350.8

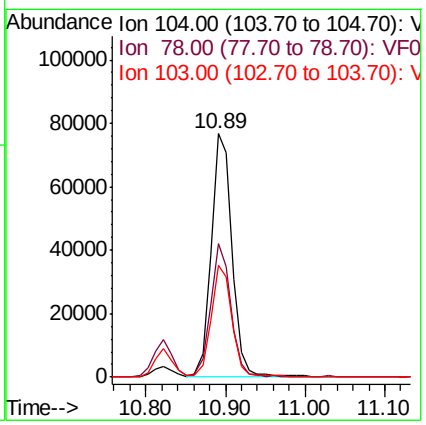


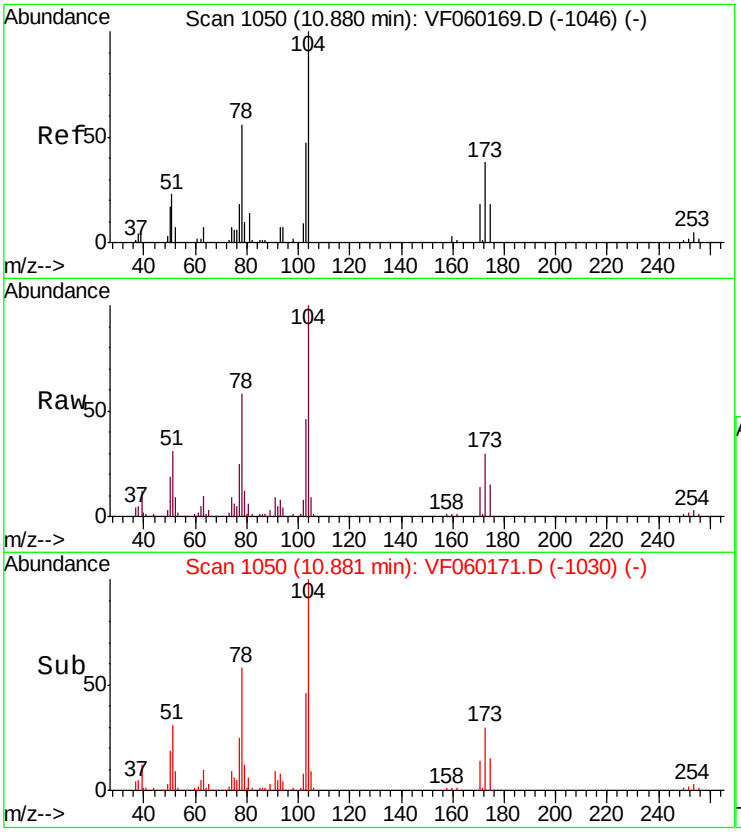


#70
Styrene
Concen: 114.803 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:104 Resp: 141373

Ion	Ratio	Lower	Upper
104	100		
78	54.9	42.6	64.0
103	45.9	36.8	55.2



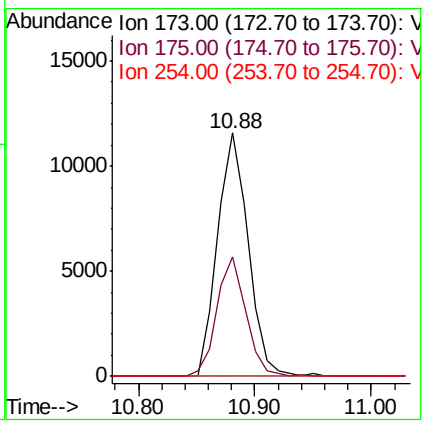


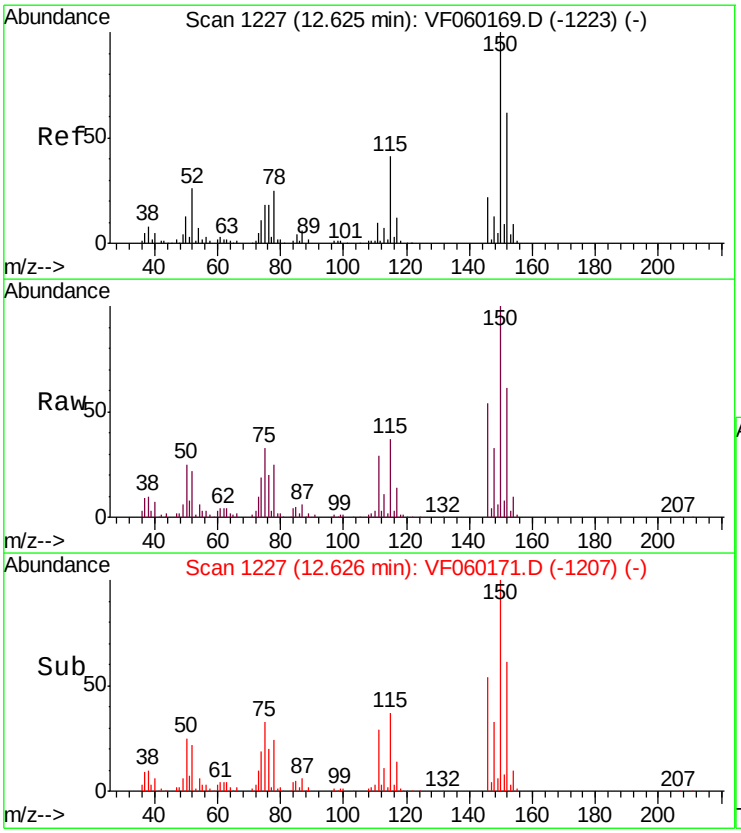
#71
Bromoform
Concen: 124.648 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 21116

Ion	Ratio	Lower	Upper
173	100		
175	49.2	23.8	71.2
254	0.0	0.0	0.0

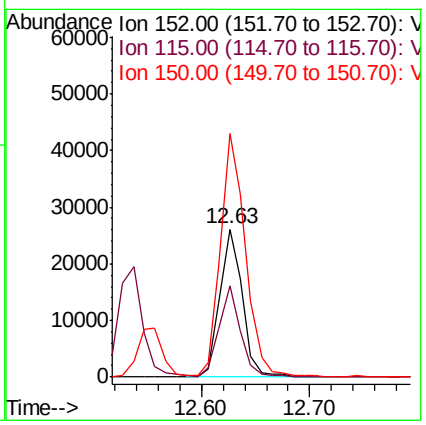


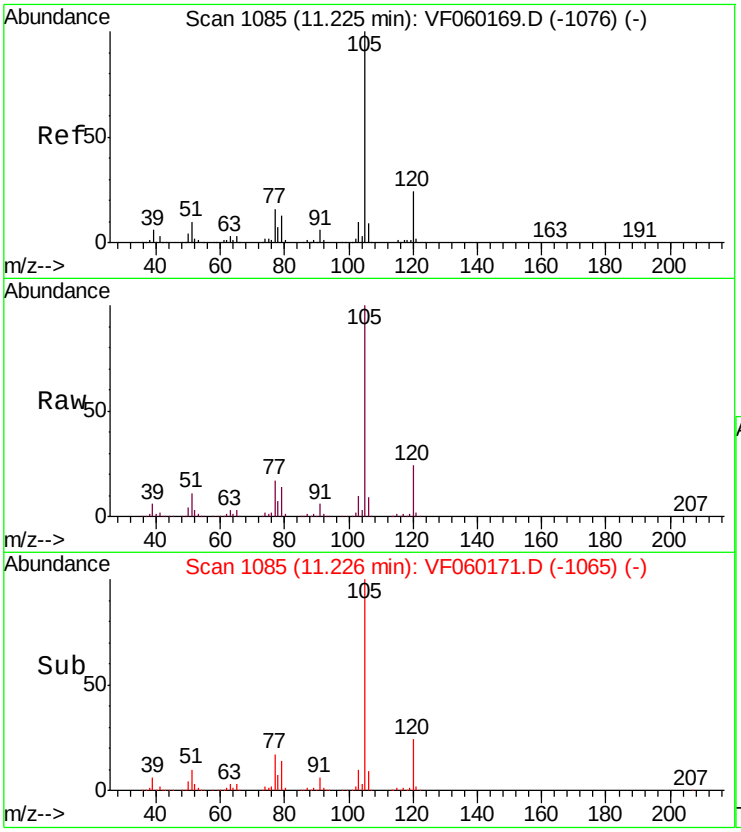


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:152 Resp: 37720

Ion	Ratio	Lower	Upper
152	100		
115	61.4	33.2	99.6
150	164.7	0.0	325.6



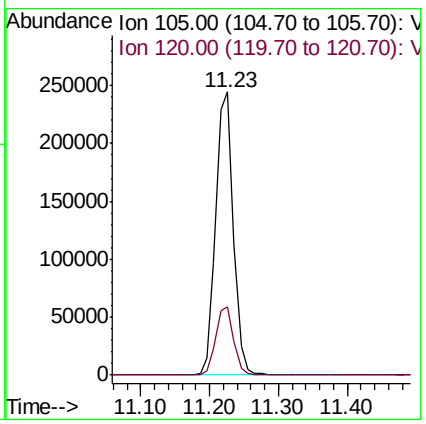


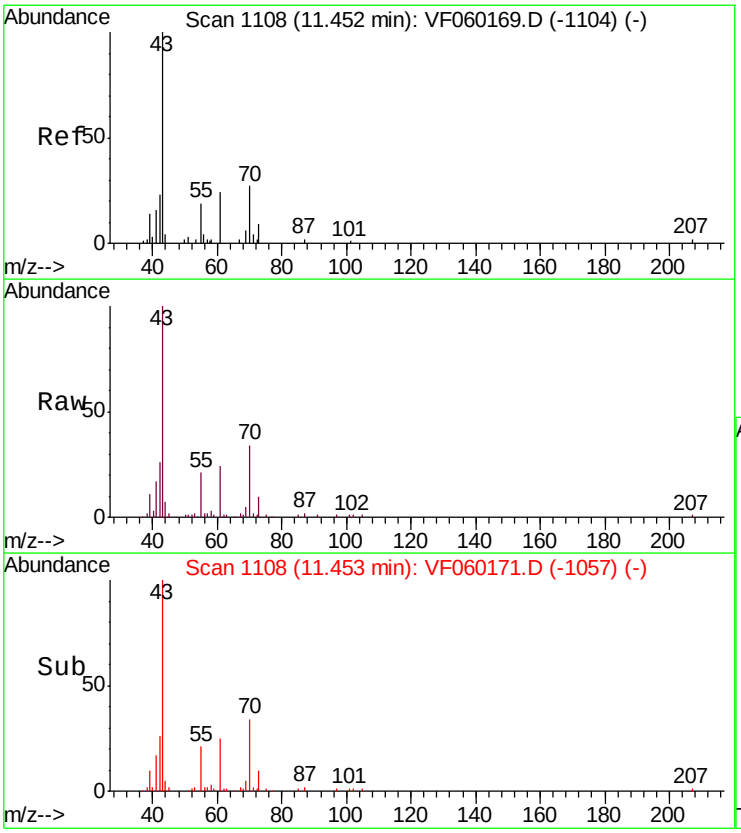
#73
Isopropylbenzene
Concen: 108.507 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:105 Resp: 434697

Ion	Ratio	Lower	Upper
105	100		
120	24.2	12.0	36.1

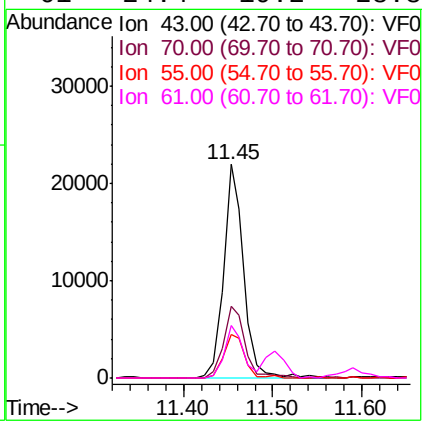


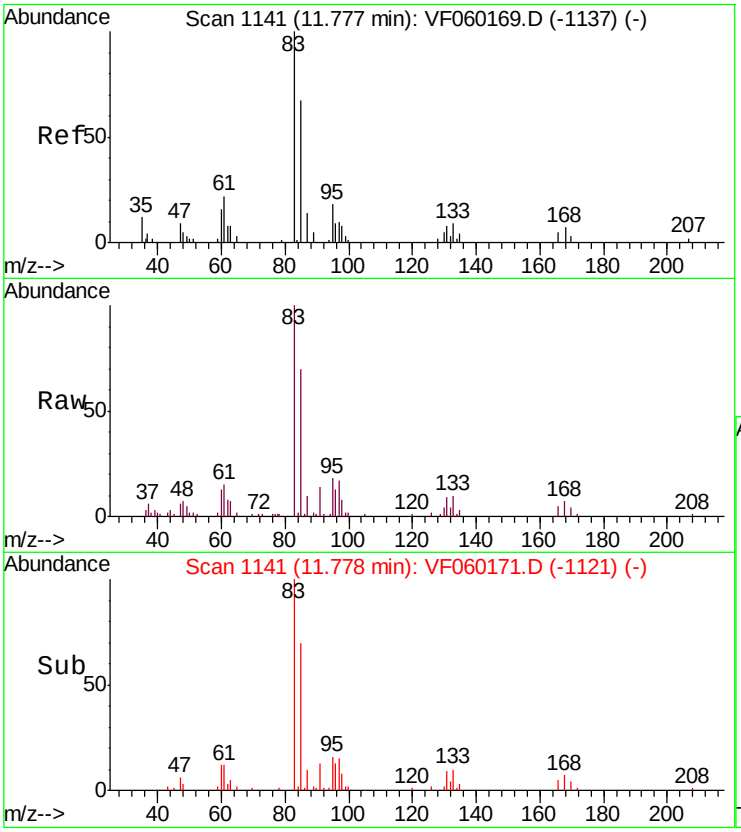


#74
N-amyl acetate
Concen: 123.855 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 43 Resp: 34997

Ion	Ratio	Lower	Upper
43	100		
70	33.8	22.0	33.0#
55	20.7	15.2	22.8
61	24.4	19.2	28.8



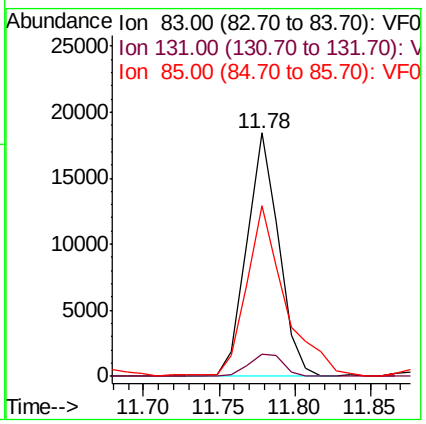


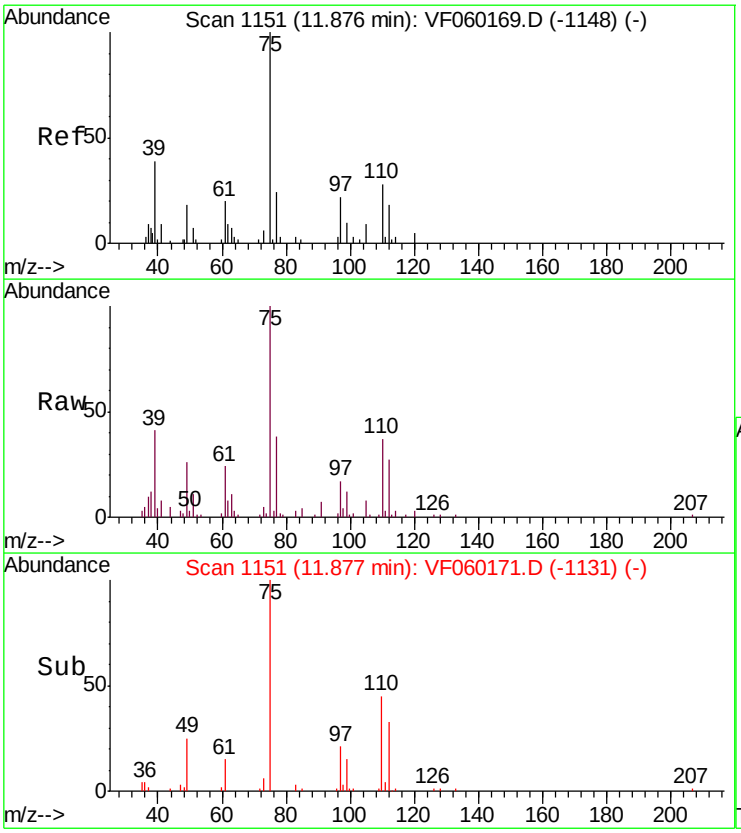
#75
1,1,2,2-Tetrachloroethane
Concen: 98.809 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 27210

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.0	12.0
85	70.2	34.9	104.7

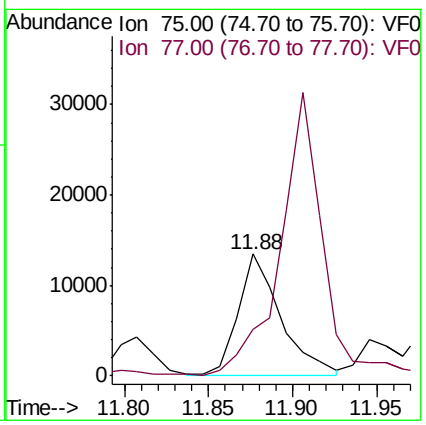


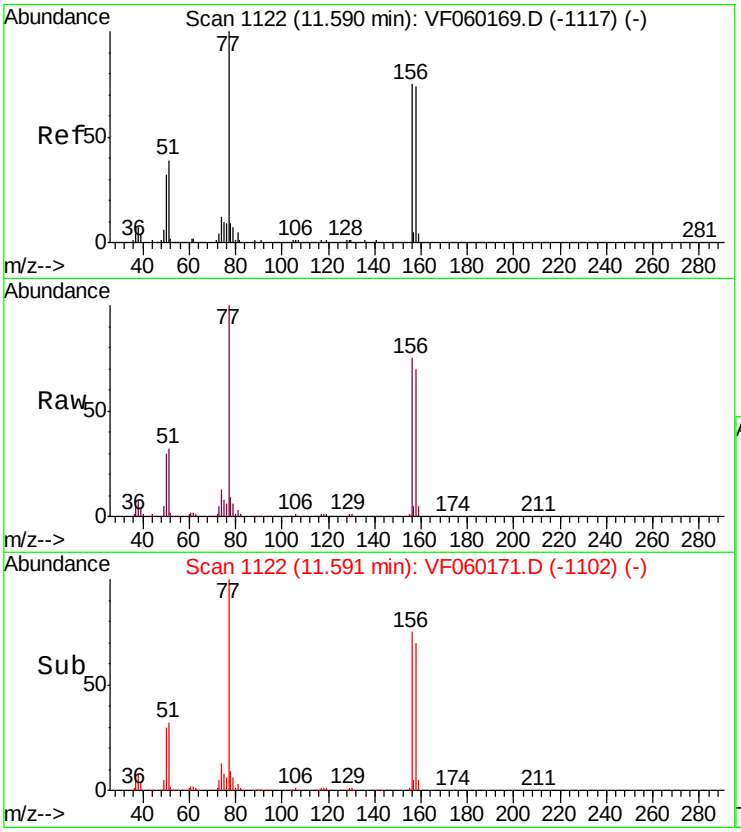


#76
1,2,3-Trichloropropane
Concen: 99.867 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 75 Resp: 23484

Ion	Ratio	Lower	Upper
75	100		
77	38.0	12.8	38.3



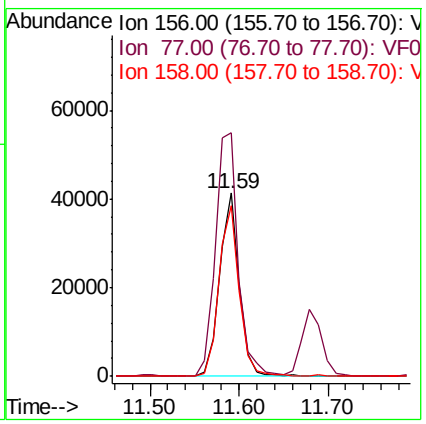


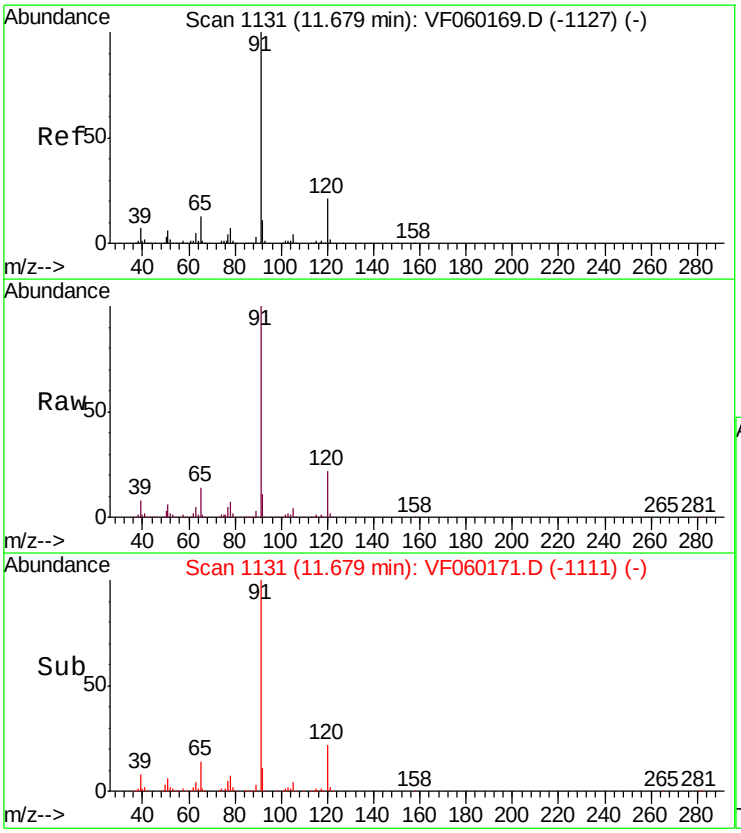
#77
Bromobenzene
Concen: 110.270 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:156 Resp: 64187

Ion	Ratio	Lower	Upper
156	100		
77	133.0	66.8	200.6
158	93.5	49.7	149.1

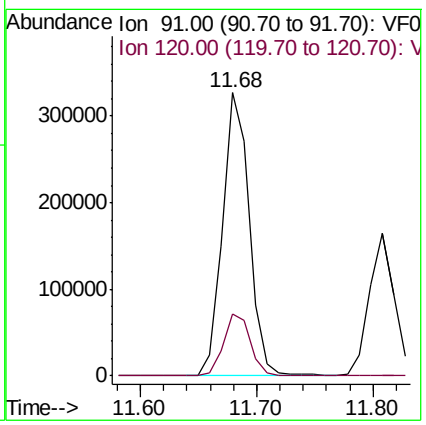


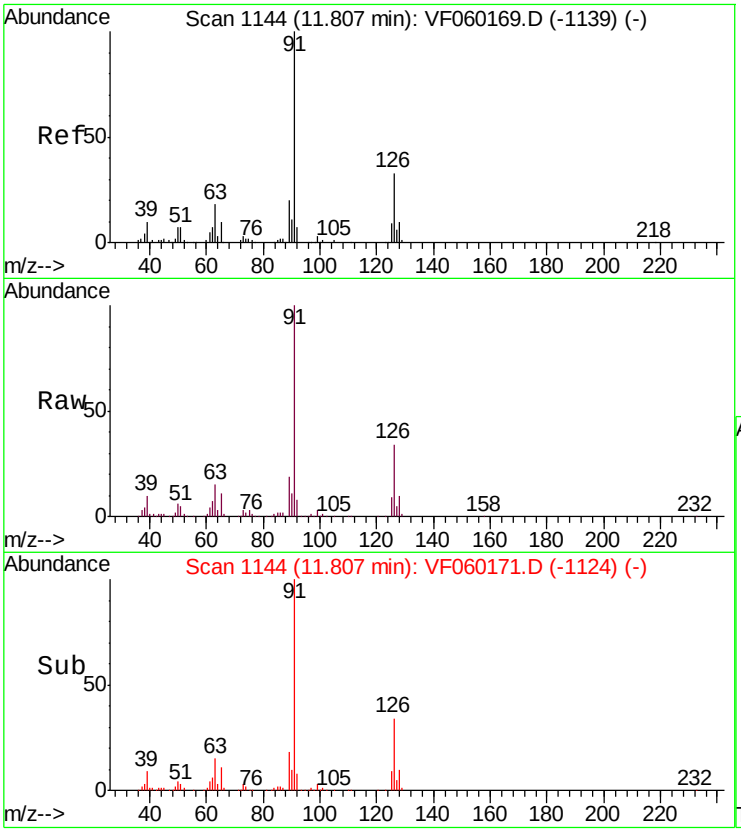


#78
n-propylbenzene
Concen: 107.572 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 91 Resp: 521197

Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.8	32.3



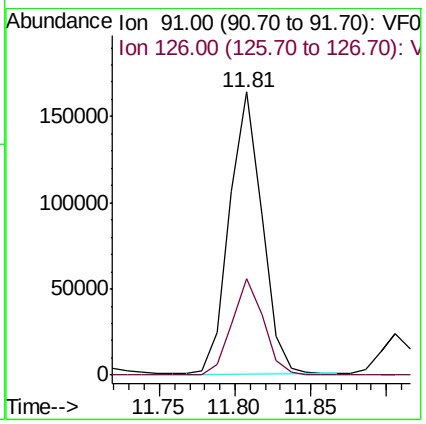


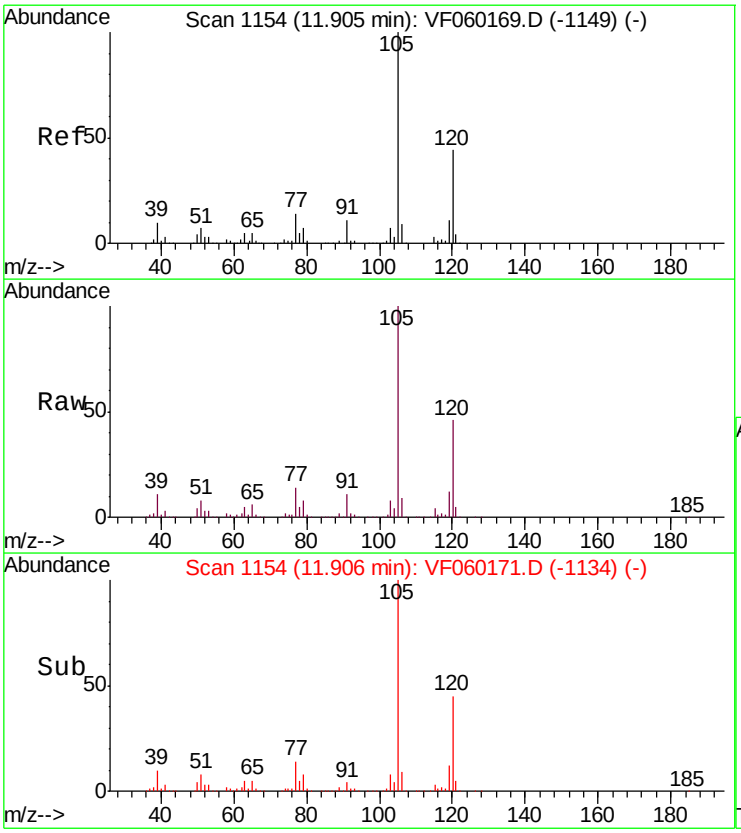
#79
2-Chlorotoluene
Concen: 110.322 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 245293

Ion	Ratio	Lower	Upper
91	100		
126	34.0	16.4	49.1

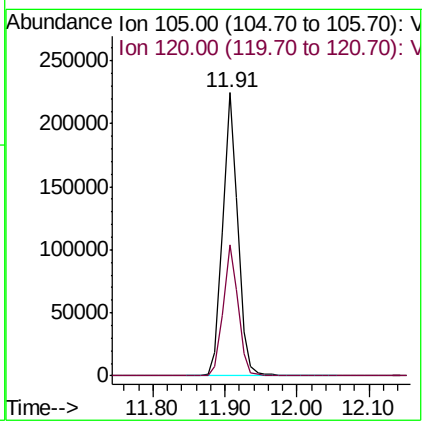


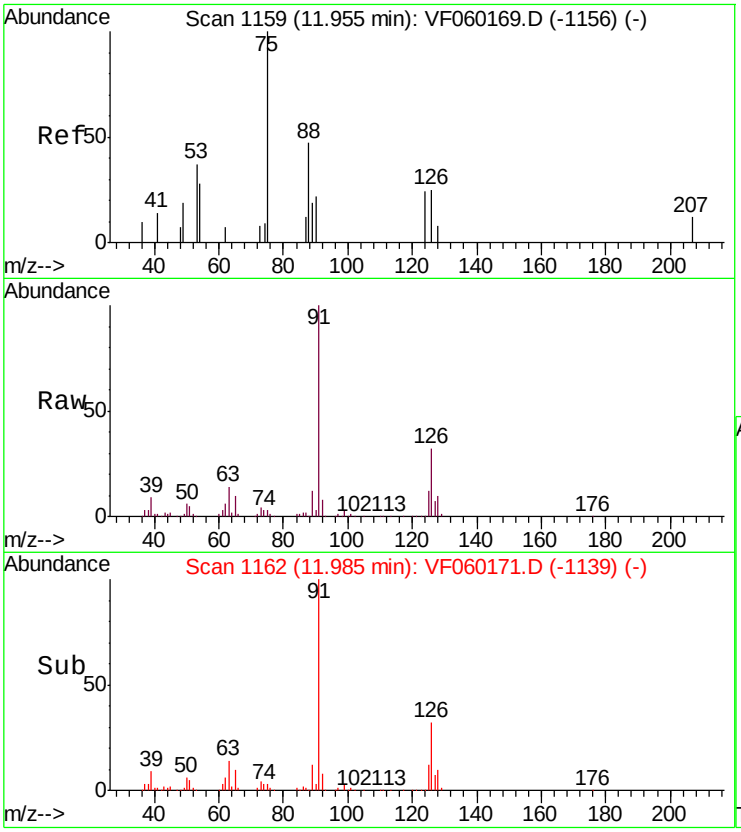


#80
1,3,5-Trimethylbenzene
Concen: 107.435 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:105 Resp: 326102

Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.1	66.1



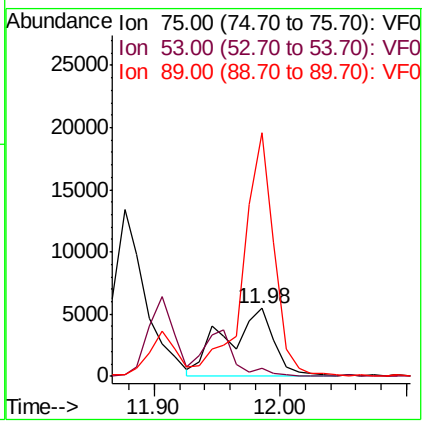


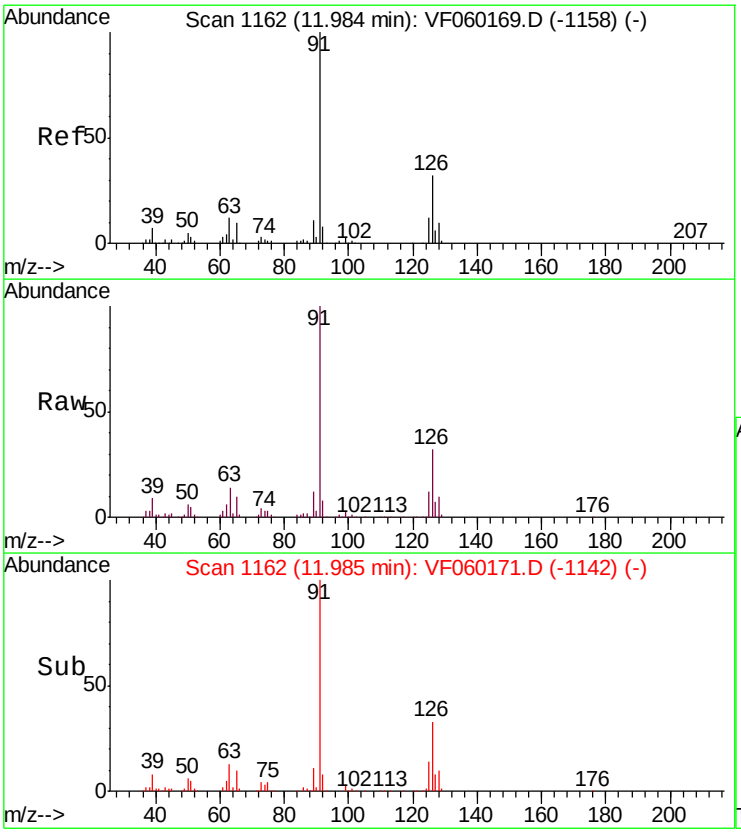
#81
trans-1,4-Dichloro-2-butene
Concen: 263.104 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.03 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 14780

Ion	Ratio	Lower	Upper
75	100		
53	11.7	53.4	80.0#
89	359.4	28.9	43.3#

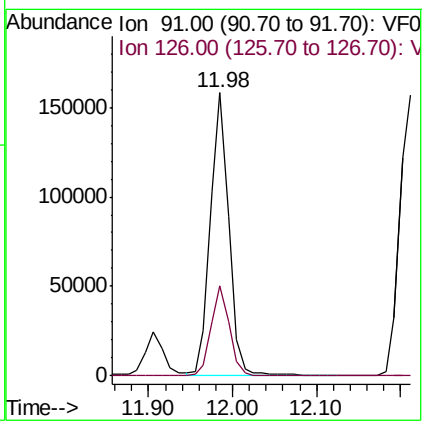


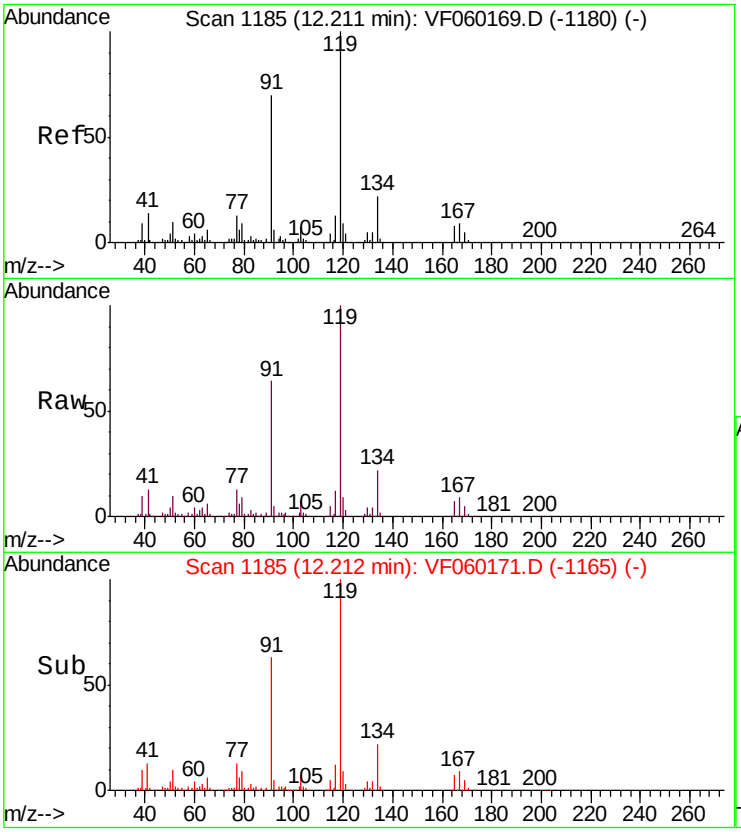


#82
4-Chlorotoluene
Concen: 108.733 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 91 Resp: 240974

Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.1	48.2



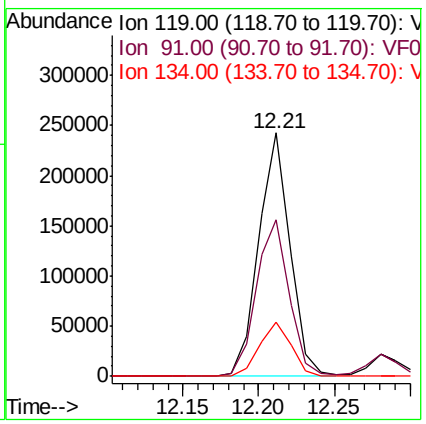


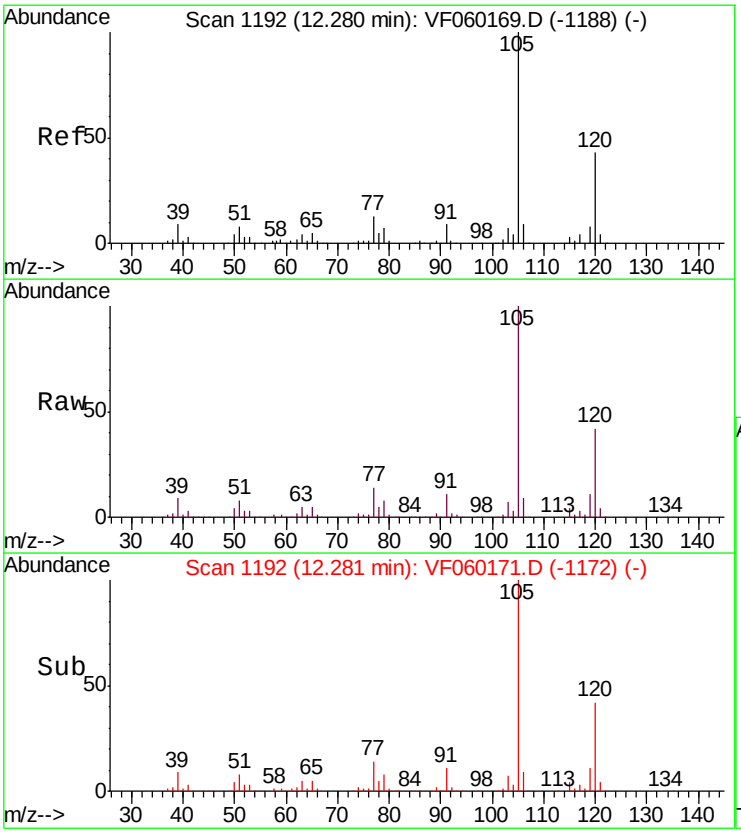
#83
tert-Butylbenzene
Concen: 112.109 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 352949

Ion	Ratio	Lower	Upper
119	100		
91	64.5	35.3	105.7
134	22.0	11.2	33.5

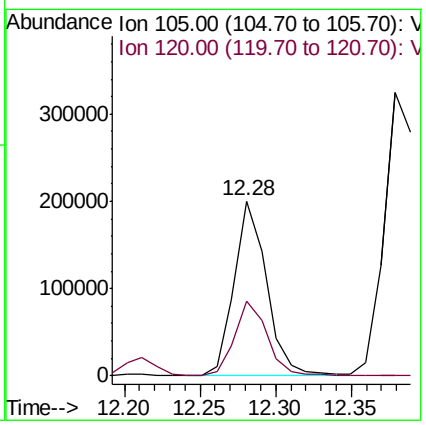


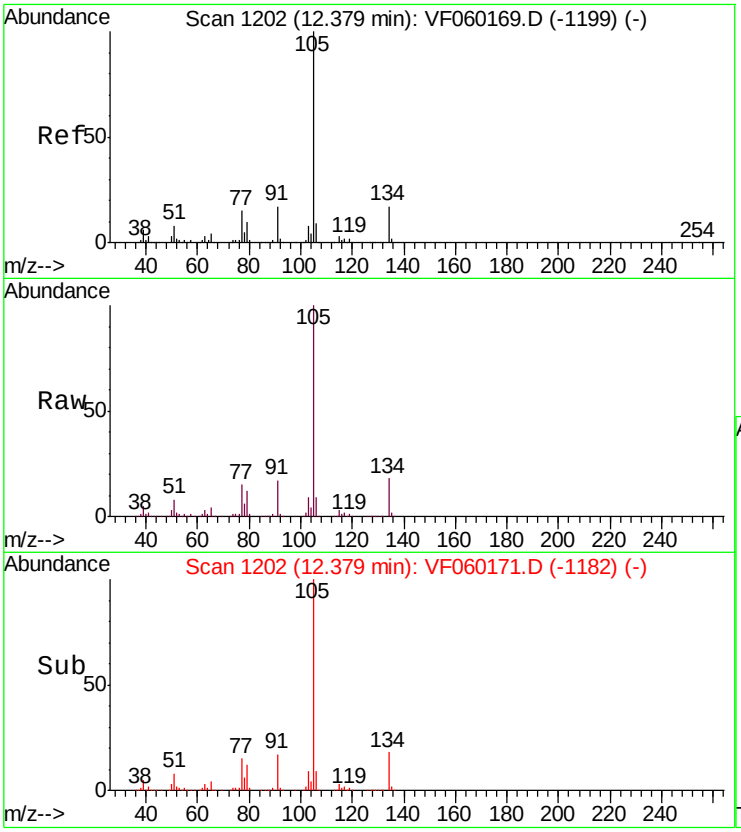


#84
1,2,4-Trimethylbenzene
Concen: 118.382 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:105 Resp: 299112

Ion	Ratio	Lower	Upper
105	100		
120	42.4	21.9	65.7



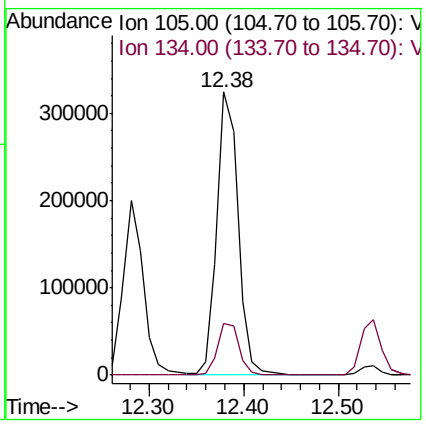


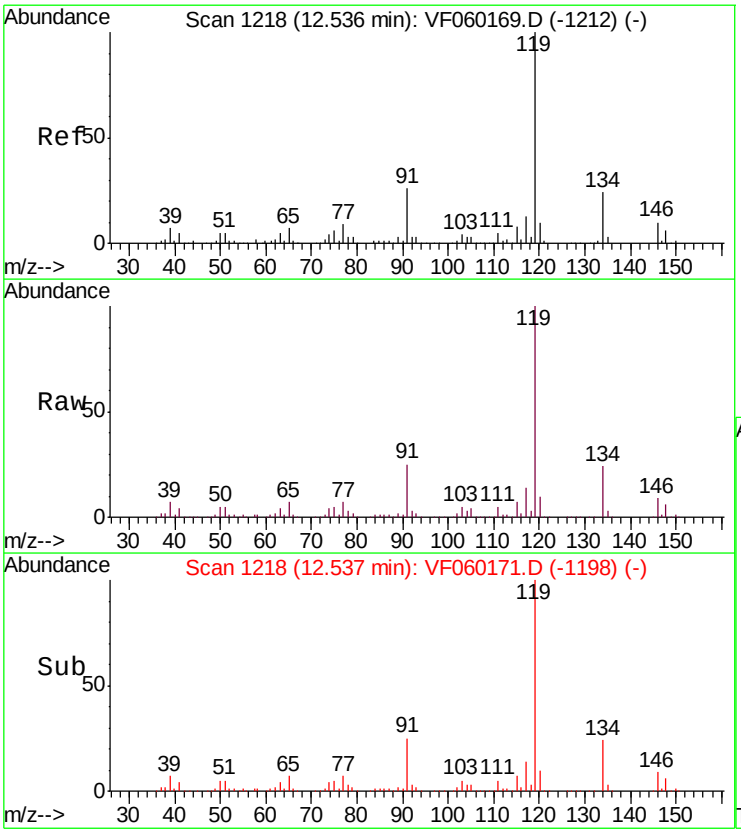
#85
sec-Butylbenzene
Concen: 104.949 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 505765

Ion	Ratio	Lower	Upper
105	100		
134	18.5	8.4	25.2

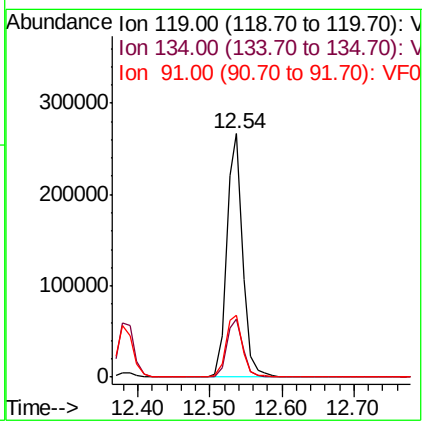


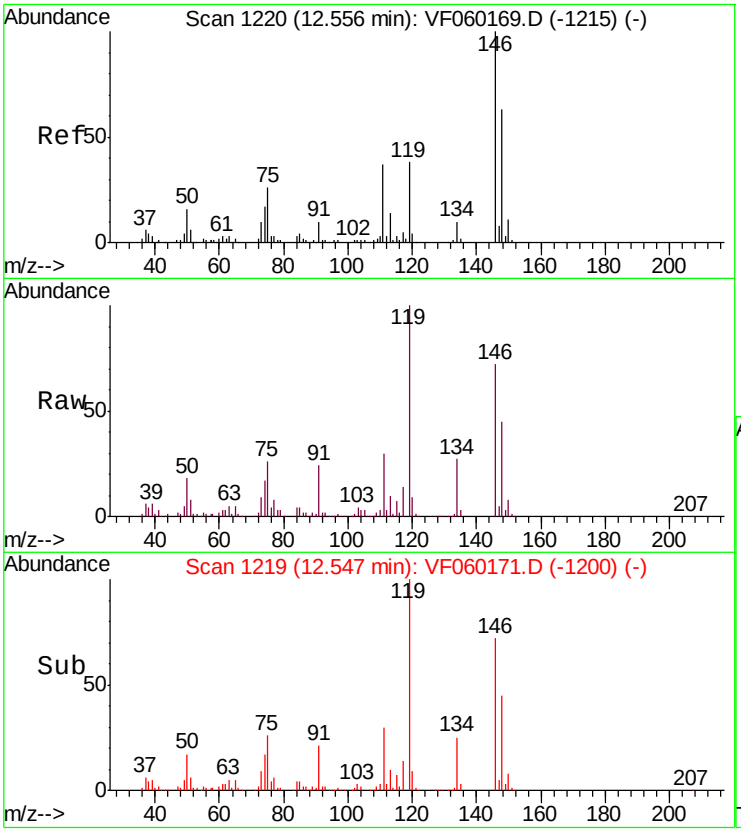


#86
p-Isopropyltoluene
Concen: 117.222 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:119 Resp: 404799

Ion	Ratio	Lower	Upper
119	100		
134	23.8	11.9	35.9
91	25.4	13.0	39.0



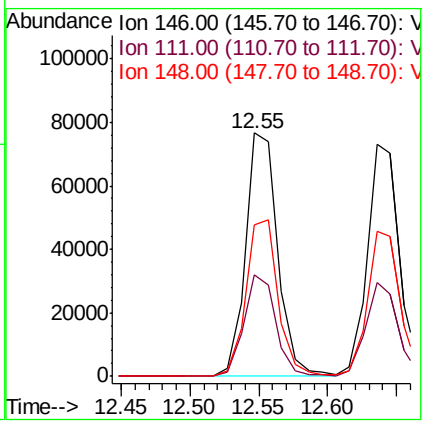


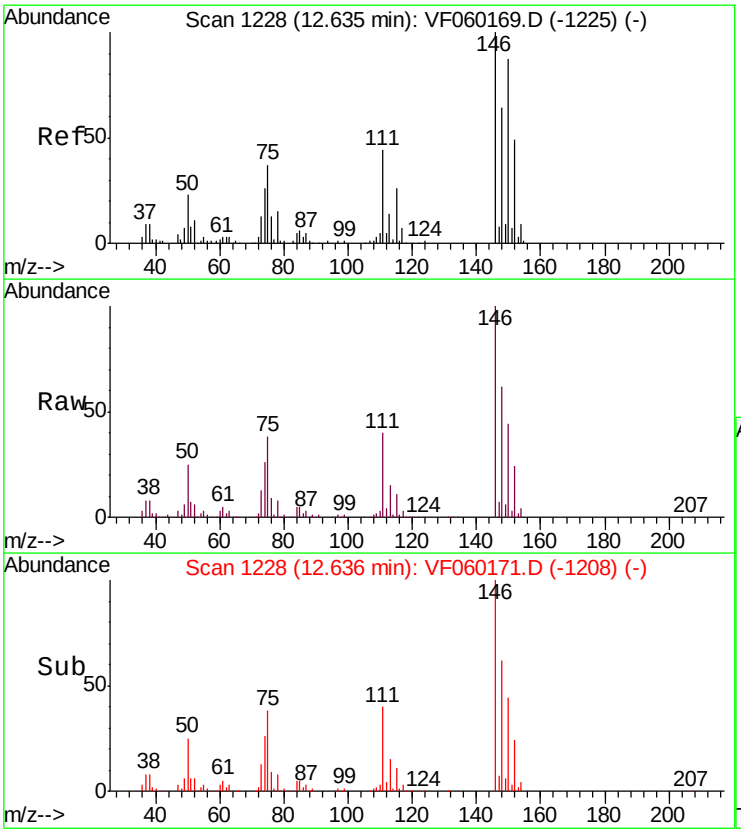
#87
1,3-Dichlorobenzene
Concen: 95.908 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 125306

Ion	Ratio	Lower	Upper
146	100		
111	41.9	18.8	56.3
148	62.4	31.6	94.8

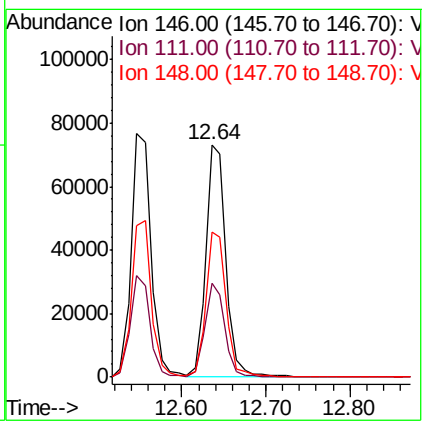


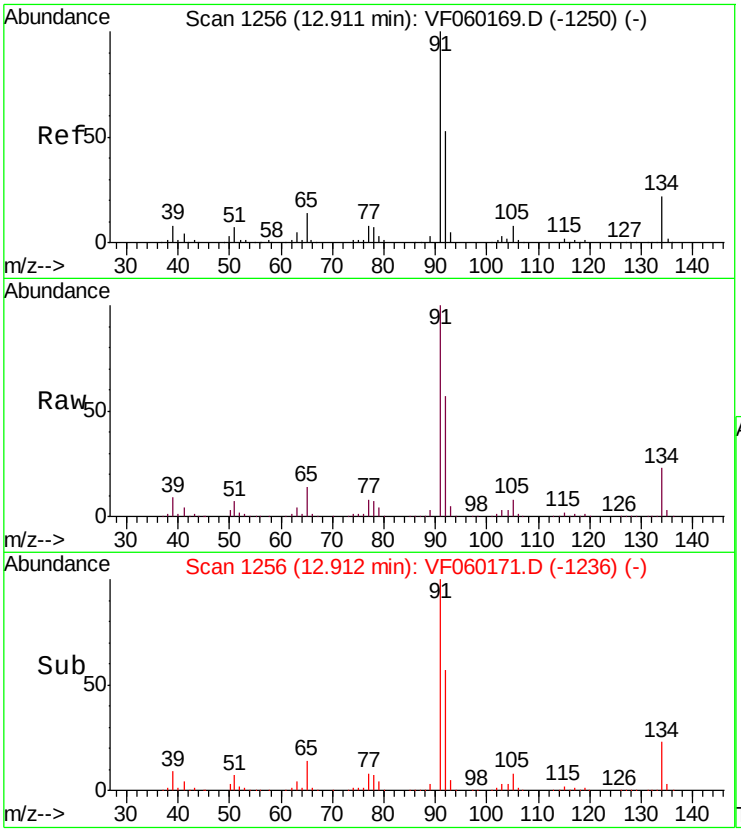


#88
1,4-Dichlorobenzene
Concen: 105.650 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:146 Resp: 120135

Ion	Ratio	Lower	Upper
146	100		
111	40.4	22.1	66.3
148	62.3	32.0	96.2



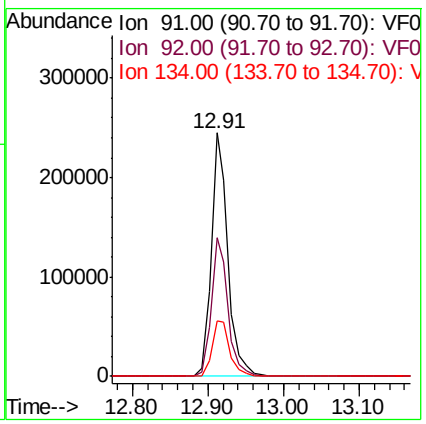


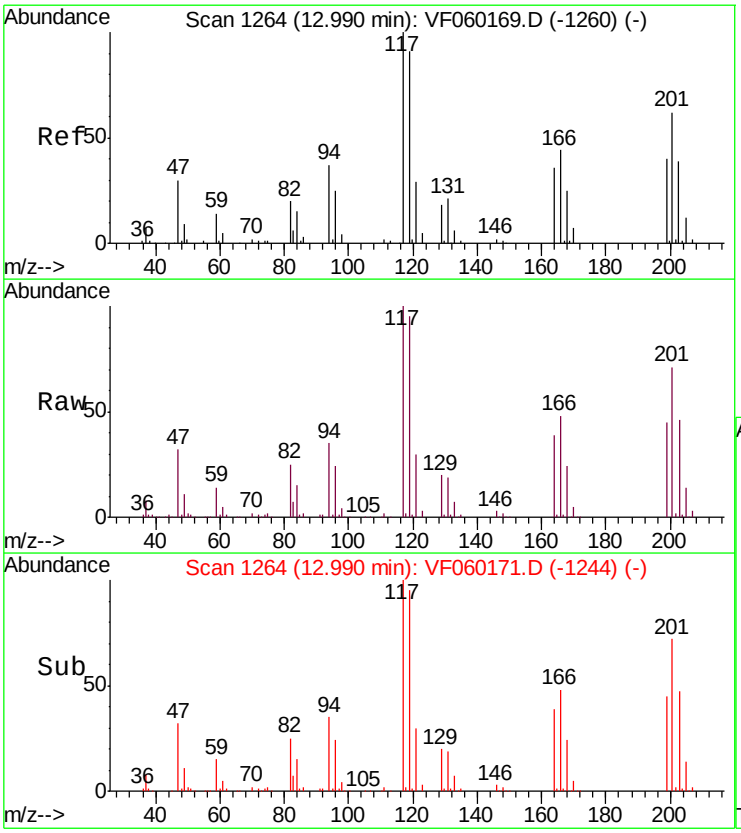
#89
n-Butylbenzene
Concen: 134.829 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 376525

Ion	Ratio	Lower	Upper
91	100		
92	56.8	26.7	80.0
134	22.6	11.0	33.0

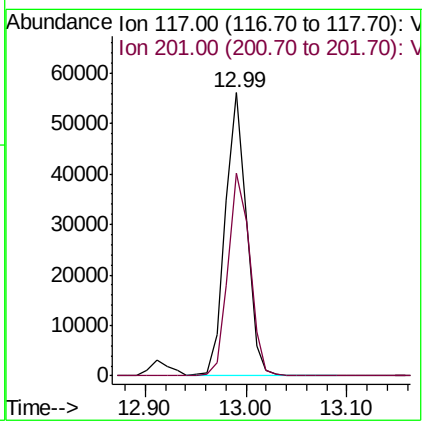


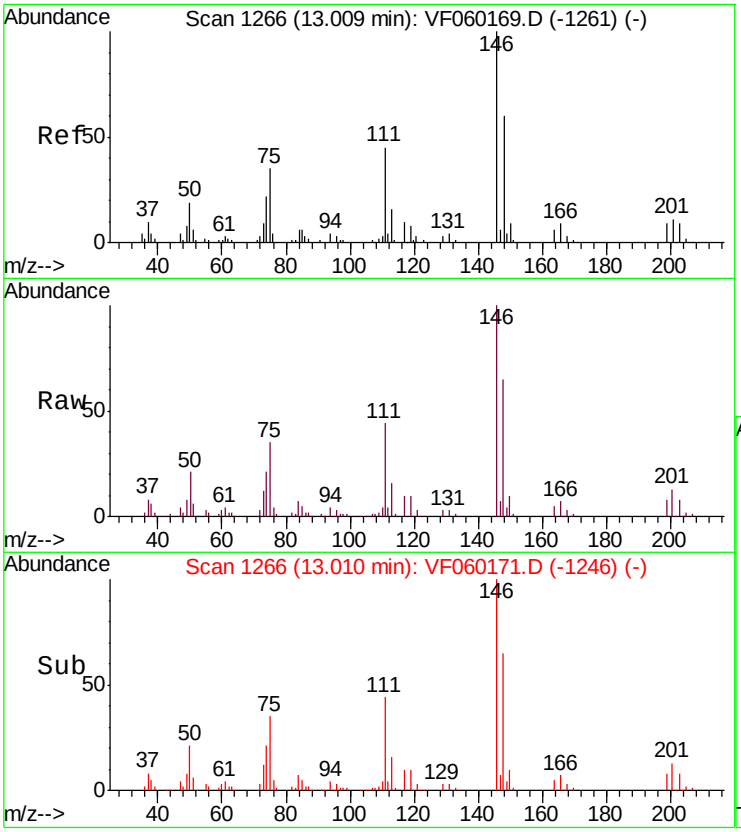


#90
Hexachloroethane
Concen: 108.544 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:117 Resp: 82272

Ion	Ratio	Lower	Upper
117	100		
201	71.4	32.0	96.2



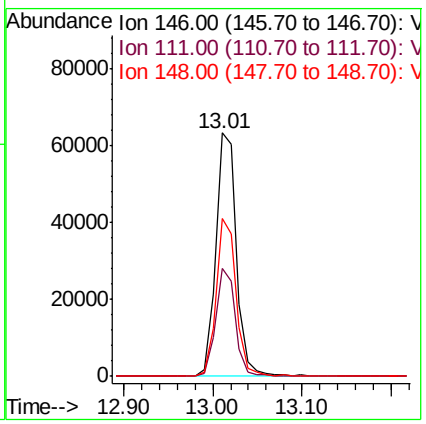


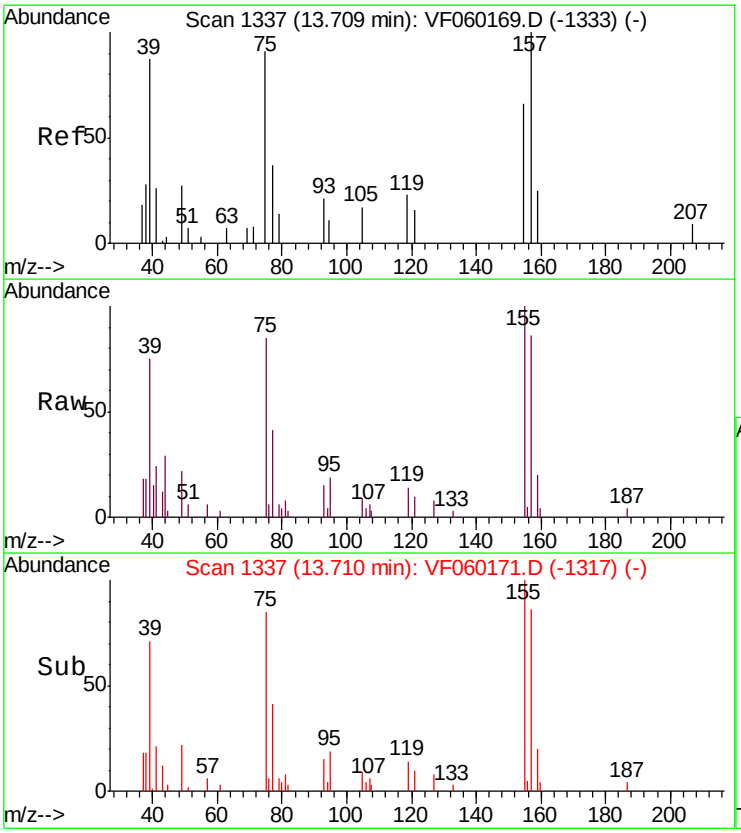
#91
1,2-Dichlorobenzene
Concen: 103.981 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 102600

Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.7	68.1
148	64.9	30.0	90.1

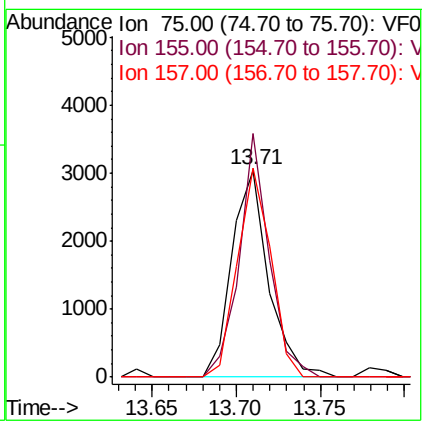


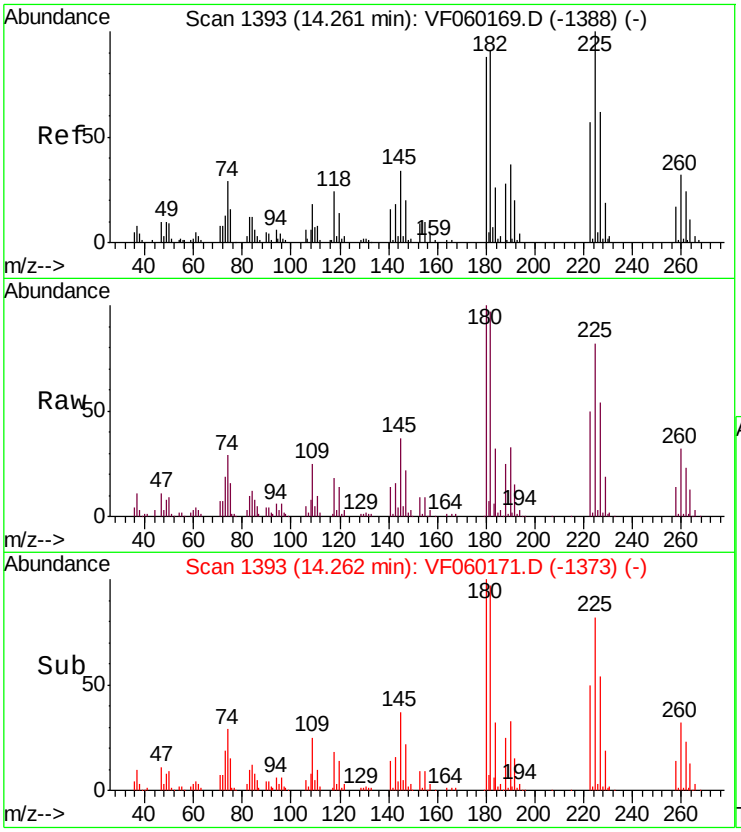


#92
1,2-Dibromo-3-Chloropropane
Concen: 98.181 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion: 75 Resp: 4607

Ion	Ratio	Lower	Upper
75	100		
155	117.8	36.0	108.0#
157	100.9	54.9	164.5



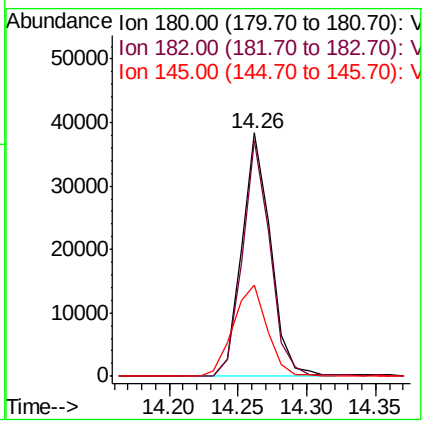


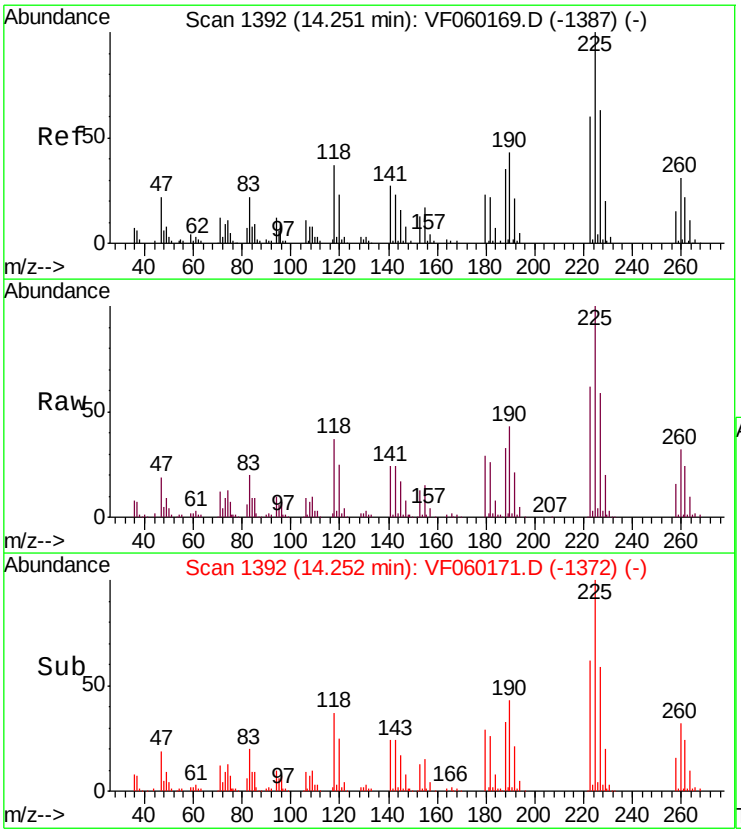
#93
1,2,4-Trichlorobenzene
Concen: 146.592 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 56046

Ion	Ratio	Lower	Upper
180	100		
182	97.0	51.8	155.5
145	37.3	19.3	57.9

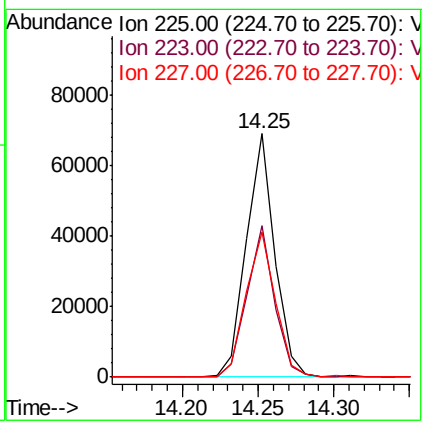


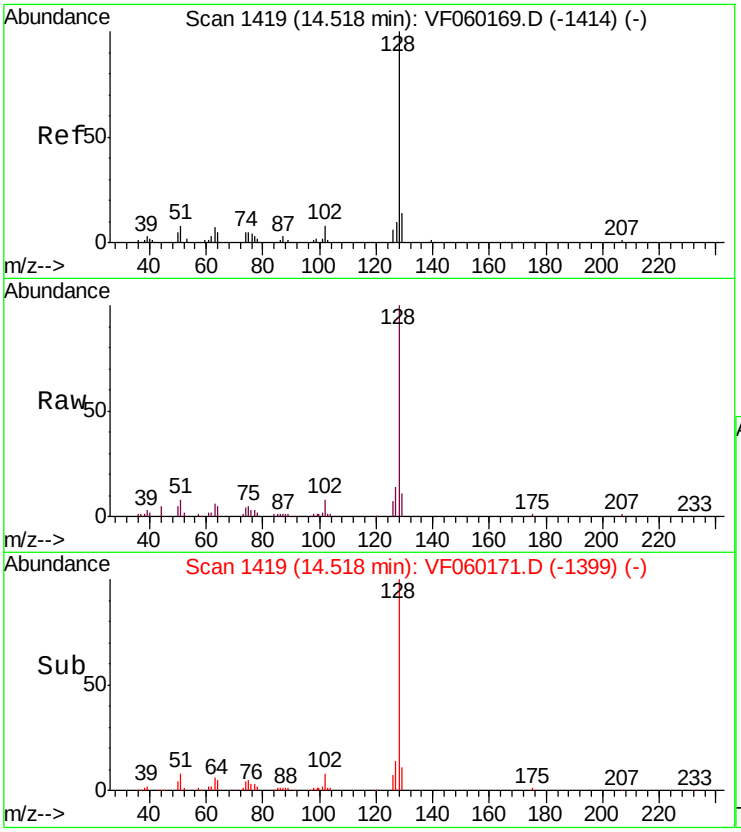


#94
Hexachlorobutadiene
Concen: 104.419 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:225 Resp: 90406

Ion	Ratio	Lower	Upper
225	100		
223	62.4	30.0	90.0
227	59.4	31.4	94.2



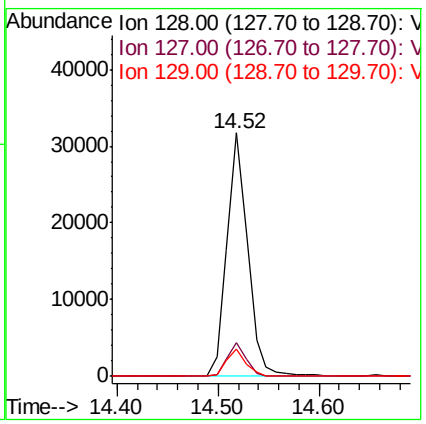


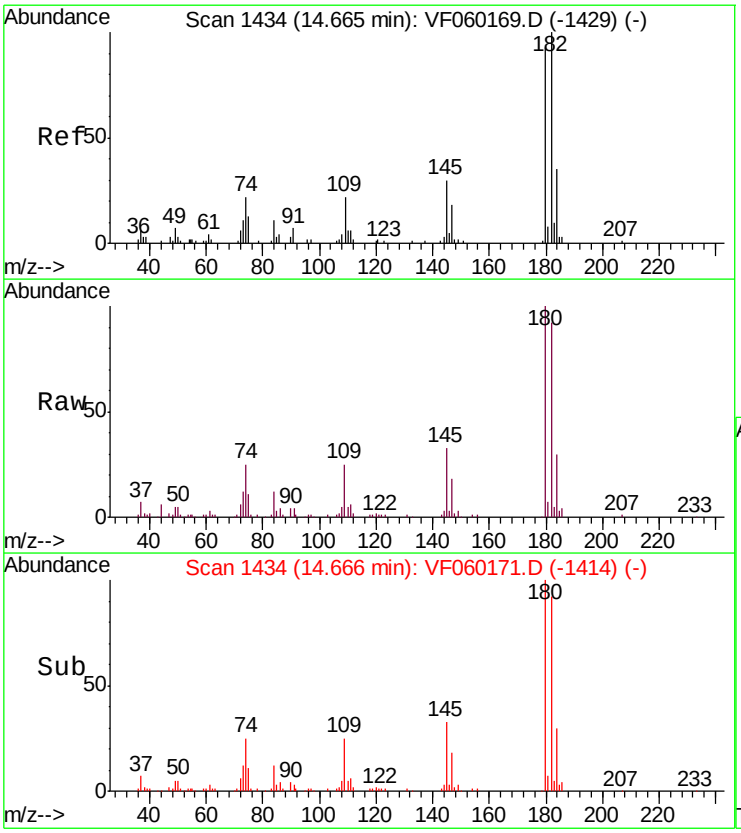
#95
Naphthalene
Concen: 175.102 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 45445

Ion	Ratio	Lower	Upper
128	100		
127	13.7	8.3	12.5#
129	11.0	11.5	17.3#





#96
1,2,3-Trichlorobenzene
Concen: 145.817 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF060171.D
Acq: 29 Aug 2018 2:21

Tgt Ion:180 Resp: 44872

Ion	Ratio	Lower	Upper
180	100		
182	92.5	53.6	160.8
145	32.9	16.2	48.6