Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
Data File : VF060280.D
Acq On : 19 Sep 2018 14:14
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Sep 20 02:20:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:18:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	265574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	441875	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	392038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	207269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	174293	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.48%			
35) Dibromofluoromethane	4.29	113	191740	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.36%			
50) Toluene-d8	7.71	98	517778	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.96%			
62) 4-Bromofluorobenzene	11.50	95	216786	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	198652	42.130	ug/l	100
3) Chloromethane	1.13	50	157824	44.110	ug/l	100
4) Vinyl Chloride	1.18	62	160519	43.521	ug/l	100
5) Bromomethane	1.35	94	110621	44.711	ug/l	100
6) Chloroethane	1.43	64	82195	46.793	ug/l	100
7) Trichlorofluoromethane	1.54	101	324539	47.230	ug/l	100
8) Diethyl Ether	1.70	74	50459	44.138	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	1.89	101	167224	45.760	ug/l	100
10) Methyl Iodide	1.96	142	267028	45.317	ug/l	100
11) Tert butyl alcohol	2.68	59	46718	204.940	ug/l	100
12) 1,1-Dichloroethene	1.85	96	142093	47.017	ug/l	100
13) Acrolein	2.09	56	14624	131.243	ug/l	100
14) Allyl chloride	2.19	41	249438	47.297	ug/l	100
15) Acrylonitrile	3.06	53	114009	225.735	ug/l	100
16) Acetone	2.34	43	239443	237.757	ug/l	100
17) Carbon Disulfide	1.88	76	389851	42.741	ug/l	100
18) Methyl Acetate	2.44	43	77125	45.970	ug/l	100
19) Methyl tert-butyl Ether	2.53	73	346129	45.941	ug/l	100
20) Methylene Chloride	2.28	84	65543	18.308	ug/l	100
21) trans-1,2-Dichloroethene	2.40	96	138067	44.232	ug/l	100
22) Diisopropyl ether	2.92	45	461309	46.361	ug/l	100
23) Vinyl Acetate	3.32	43	888697	227.402	ug/l	100
24) 1,1-Dichloroethane	3.00	63	282320	43.749	ug/l	100
25) 2-Butanone	4.49	43	332039	244.950	ug/l	100
26) 2,2-Dichloropropane	3.75	77	178053	48.357	ug/l	100
27) cis-1,2-Dichloroethene	3.63	96	186539	45.489	ug/l	100
28) Bromochloromethane	3.88	49	114121	45.422	ug/l	100
29) Tetrahydrofuran	4.24	42	114112	229.878	ug/l	100
30) Chloroform	4.03	83	377707	48.508	ug/l	100
31) Cyclohexane	3.86	56	242210	44.435	ug/l	100
32) 1,1,1-Trichloroethane	4.27	97	298708	48.618	ug/l	100
36) 1,1-Dichloropropene	4.45	75	261586	47.460	ug/l	100
37) Ethyl Acetate	4.28	43	108977	46.727	ug/l	100
38) Carbon Tetrachloride	4.17	117	325704	51.786	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
Data File : VF060280.D
Acq On : 19 Sep 2018 14:14
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Sep 20 02:20:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:18:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.62	83	285489	47.791	ug/l	100
40) Benzene	4.80	78	590797	47.272	ug/l	100
41) Methacrylonitrile	4.91	41	61155	48.325	ug/l	100
42) 1,2-Dichloroethane	5.11	62	218252	47.444	ug/l	100
43) Isopropyl Acetate	7.10	43	129372	46.079	ug/l	100
44) Trichloroethene	5.67	130	179695	48.312	ug/l	100
45) 1,2-Dichloropropane	6.40	63	154929	47.899	ug/l	100
46) Dibromomethane	6.25	93	111059	48.035	ug/l	100
47) Bromodichloromethane	6.54	83	265447	47.775	ug/l	100
48) Methyl methacrylate	6.86	41	88729	45.020	ug/l	100
49) 1,4-Dioxane	6.86	88	17247	979.515	ug/l	100
51) 4-Methyl-2-Pentanone	8.40	43	544422	251.587	ug/l	100
52) Toluene	7.78	92	371653	47.006	ug/l	100
53) t-1,3-Dichloropropene	8.42	75	213393	47.614	ug/l	100
54) cis-1,3-Dichloropropene	7.45	75	276175	48.915	ug/l	100
55) 1,1,2-Trichloroethane	8.63	97	120927	50.393	ug/l	100
56) Ethyl methacrylate	8.75	69	135391	46.716	ug/l	100
57) 1,3-Dichloropropane	8.99	76	198729	50.015	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.77	63	58690	229.072	ug/l	100
59) 2-Hexanone	9.62	43	394086	255.775	ug/l	100
60) Dibromochloromethane	8.86	129	178830	50.000	ug/l	100
61) 1,2-Dibromoethane	9.13	107	127096	47.562	ug/l	100
64) Tetrachloroethene	8.30	164	169373	47.658	ug/l	100
65) Chlorobenzene	9.94	112	428169	48.188	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.06	131	173478	47.046	ug/l	100
67) Ethyl Benzene	10.03	91	787131	47.913	ug/l	100
68) m/p-Xylenes	10.26	106	530283	93.428	ug/l	100
69) o-Xylene	10.82	106	307205	48.256	ug/l	100
70) Styrene	10.90	104	428359	47.712	ug/l	100
71) Bromoform	10.88	173	98834	48.804	ug/l	100
73) Isopropylbenzene	11.23	105	879226	47.252	ug/l	100
74) N-amyl acetate	11.46	43	177067	44.625	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.78	83	158502	48.066	ug/l	100
76) 1,2,3-Trichloropropane	11.89	75	109825	46.514	ug/l	100
77) Bromobenzene	11.59	156	191127	47.662	ug/l	100
78) n-propylbenzene	11.68	91	1039910	47.339	ug/l	100
79) 2-Chlorotoluene	11.81	91	572767	45.634	ug/l	100
80) 1,3,5-Trimethylbenzene	11.91	105	730210	48.752	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.96	75	68340	44.922	ug/l	100
82) 4-Chlorotoluene	11.99	91	591956	46.923	ug/l	100
83) tert-Butylbenzene	12.21	119	727086	47.887	ug/l	100
84) 1,2,4-Trimethylbenzene	12.28	105	703139	46.231	ug/l	100
85) sec-Butylbenzene	12.39	105	1015942	48.326	ug/l	100
86) p-Isopropyltoluene	12.54	119	800318	48.109	ug/l	100
87) 1,3-Dichlorobenzene	12.56	146	349611	46.656	ug/l	100
88) 1,4-Dichlorobenzene	12.65	146	358072	48.346	ug/l	100
89) n-Butylbenzene	12.91	91	831611	47.259	ug/l	100
90) Hexachloroethane	12.99	117	206774	48.667	ug/l	100
91) 1,2-Dichlorobenzene	13.02	146	332200	46.473	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.71	75	28810	46.533	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
Data File : VF060280.D
Acq On : 19 Sep 2018 14:14
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Sep 20 02:20:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:18:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	241862	46.551	ug/l	100
94) Hexachlorobutadiene	14.25	225	169773	48.337	ug/l	100
95) Naphthalene	14.52	128	423967	46.543	ug/l	100
96) 1,2,3-Trichlorobenzene	14.67	180	236050	49.168	ug/l	100

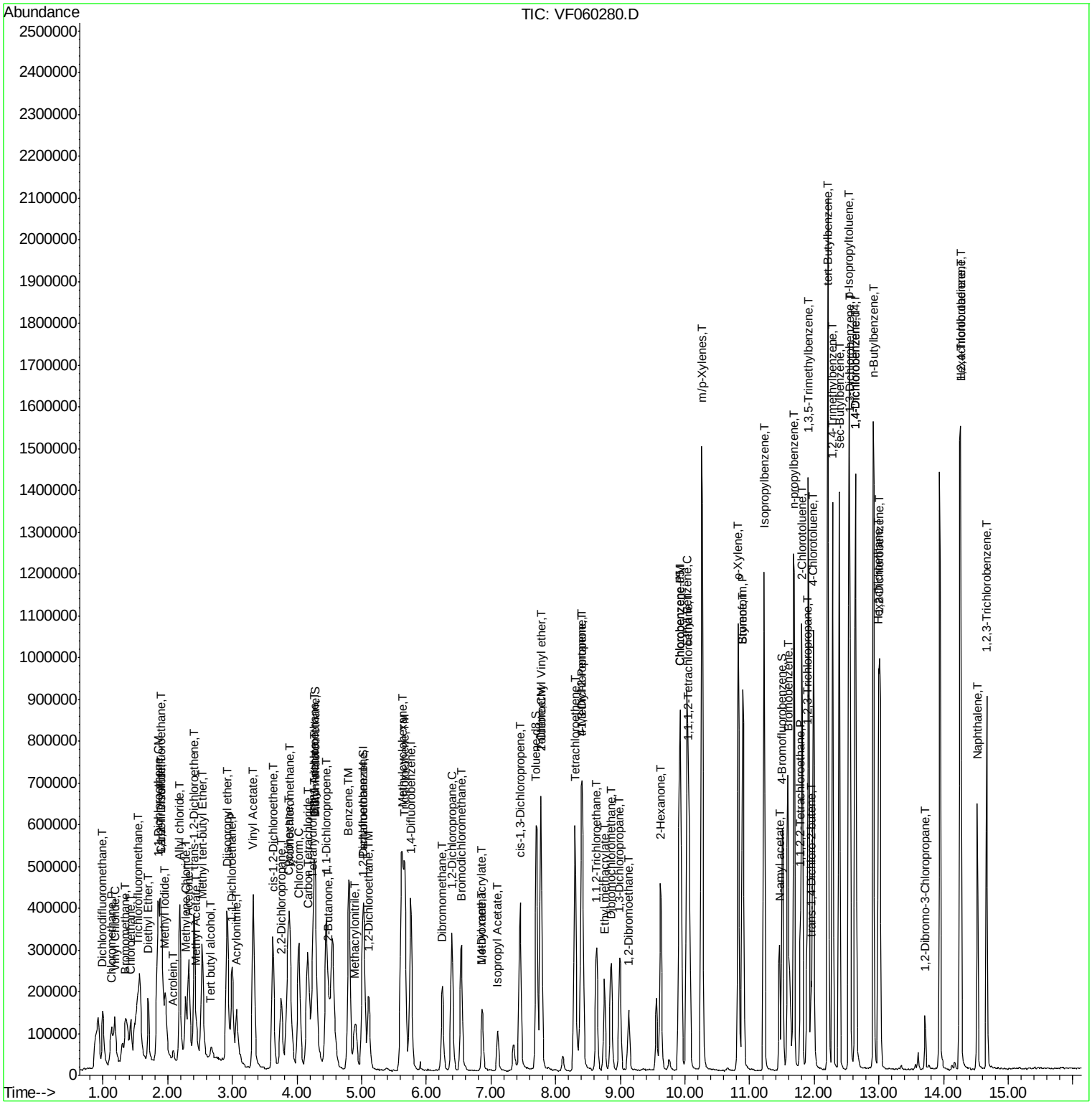
(#) = qualifier out of range (m) = manual integration (+) = signals summed

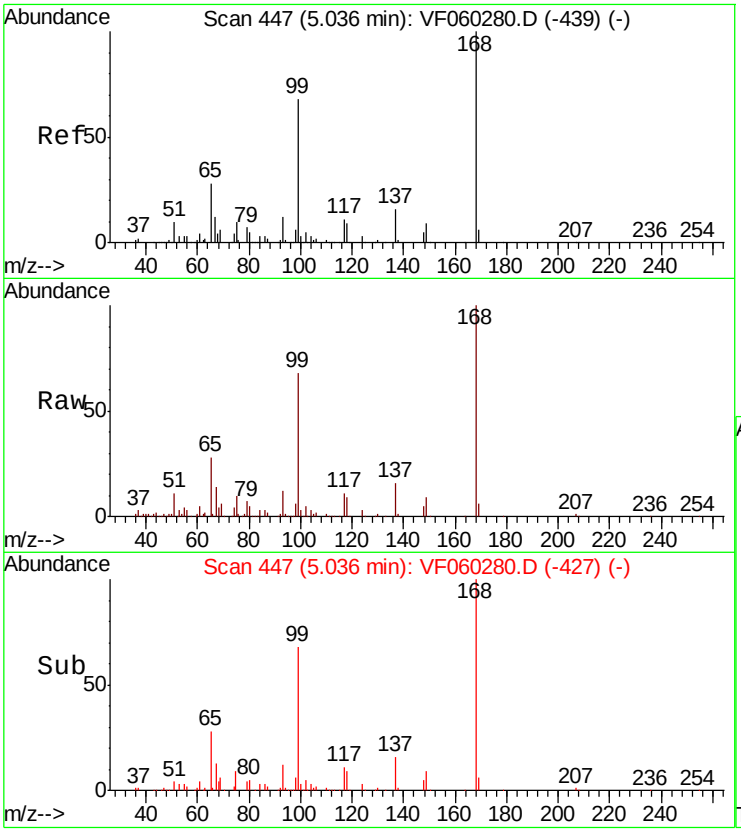
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF091918\
Data File : VF060280.D
Acq On : 19 Sep 2018 14:14
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Quant Time: Sep 20 02:20:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:18:46 2018
Response via : Initial Calibration



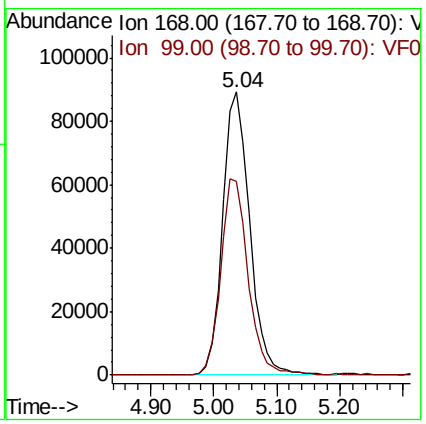


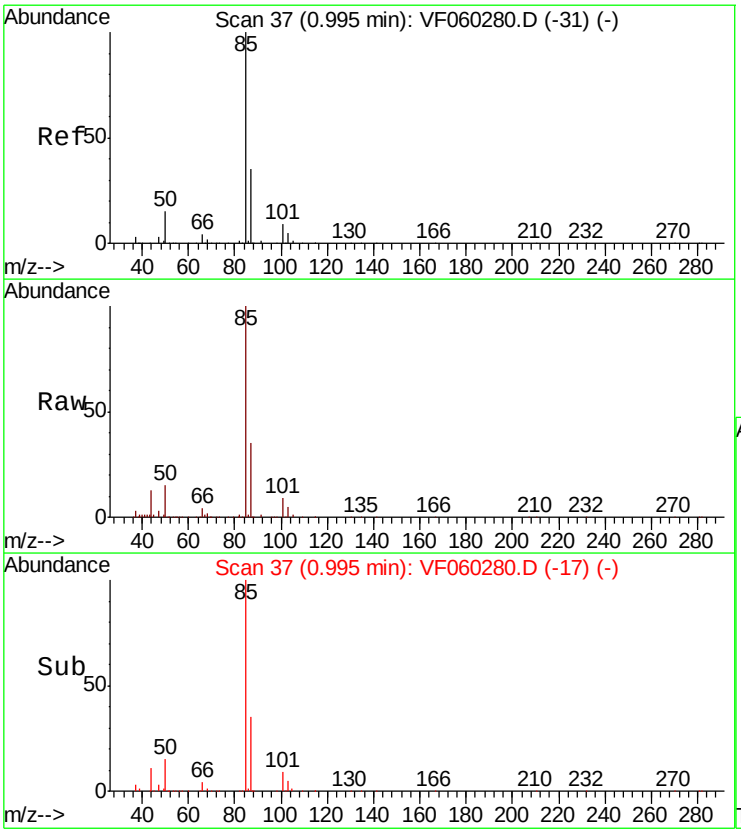
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 447
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 265574

Ion	Ratio	Lower	Upper
168	100		
99	68.5	54.8	82.2

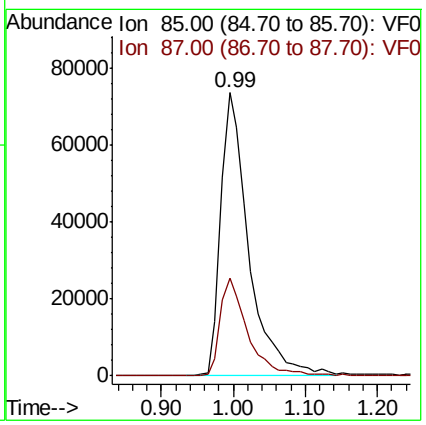


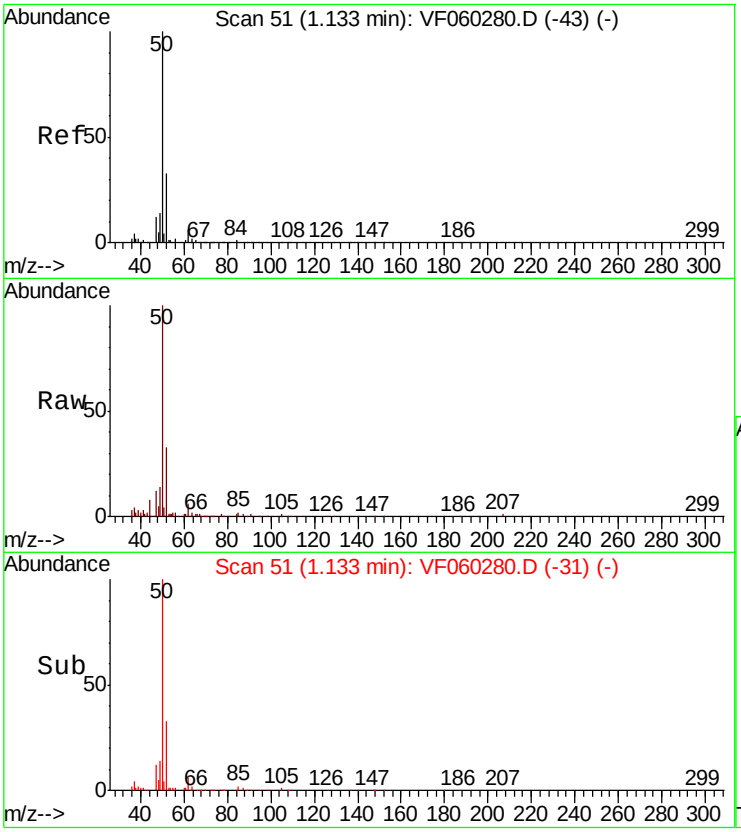


#2
Dichlorodifluoromethane
Concen: 42.130 ug/l
RT: 0.99 min Scan# 37
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 85 Resp: 198652

Ion	Ratio	Lower	Upper
85	100		
87	34.7	17.3	52.0



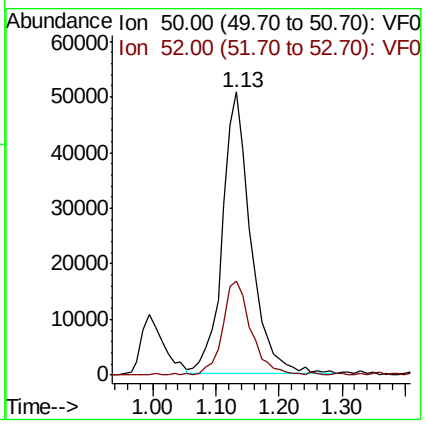


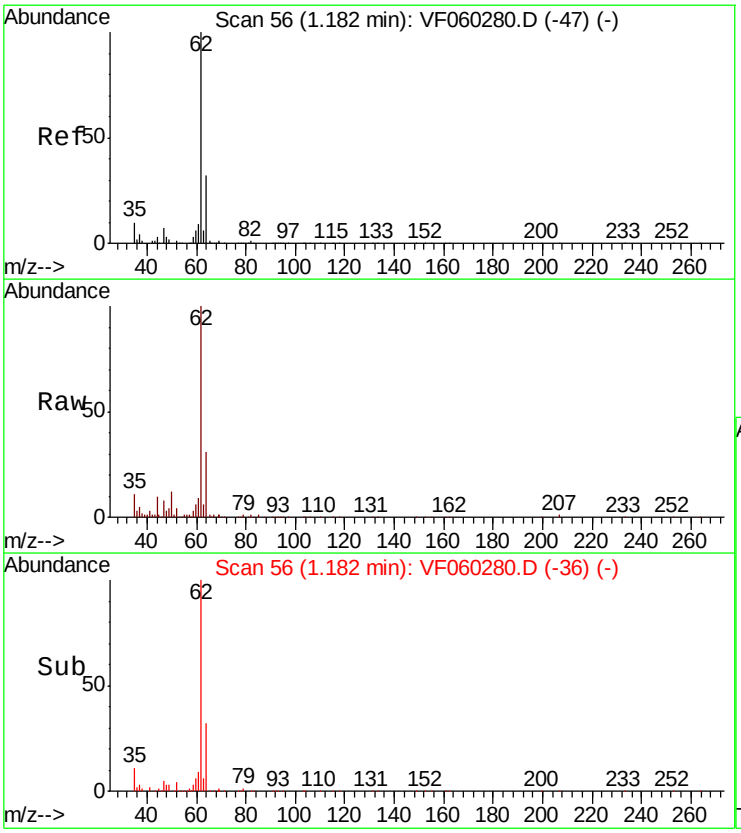
#3
Chloromethane
Concen: 44.110 ug/l
RT: 1.13 min Scan# 51
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 157824

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.5	39.7

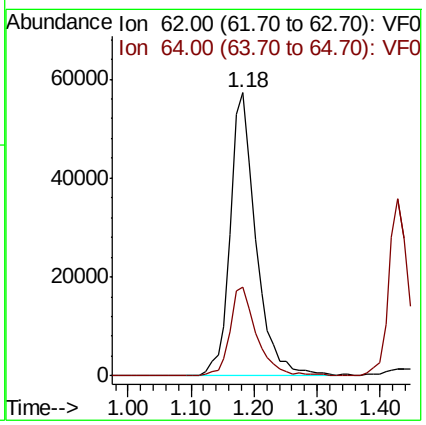


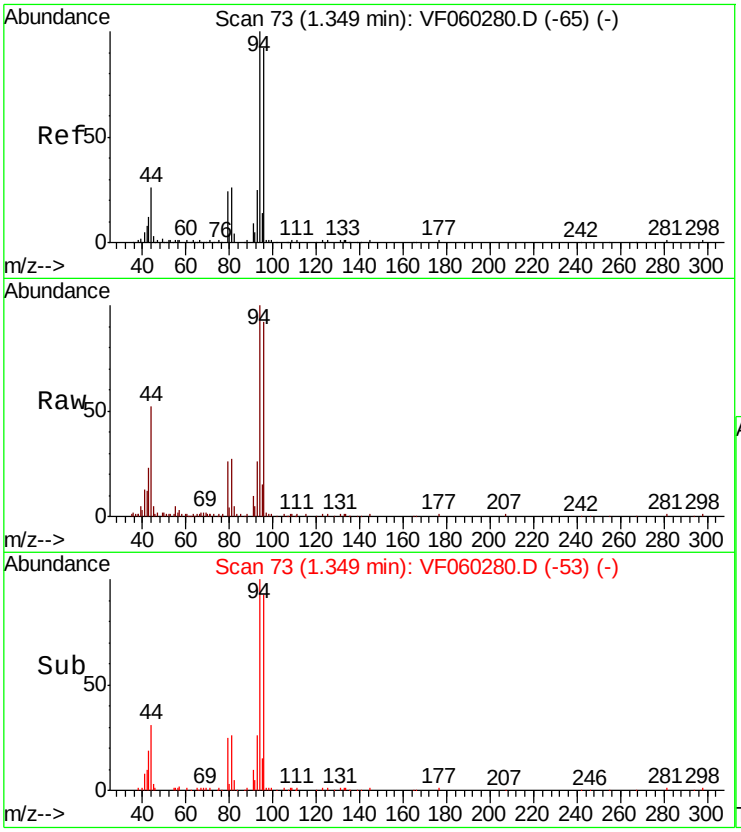


#4
Vinyl Chloride
Concen: 43.521 ug/l
RT: 1.18 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 62 Resp: 160519

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.2	37.8



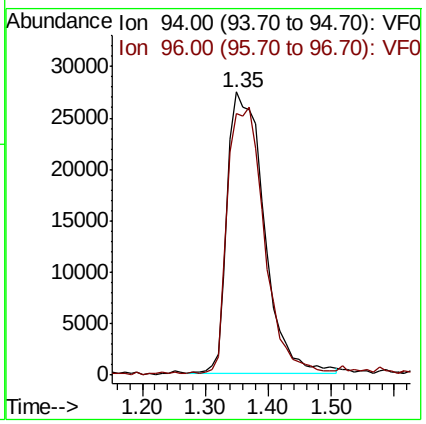


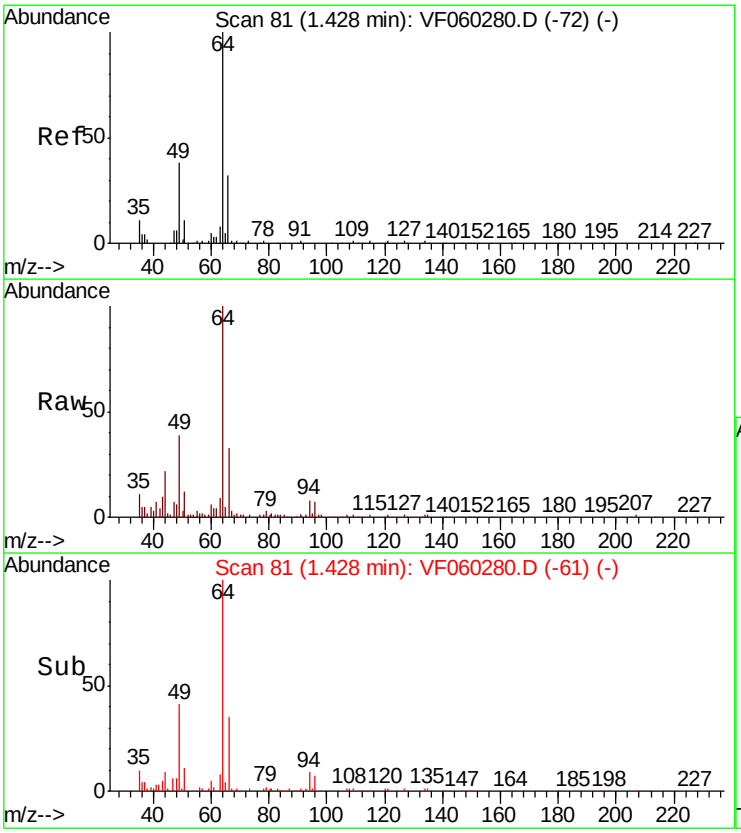
#5
Bromomethane
Concen: 44.711 ug/l
RT: 1.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 110621

Ion	Ratio	Lower	Upper
94	100		
96	92.4	73.9	110.9

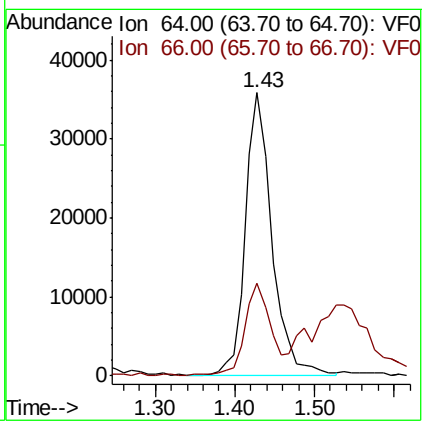


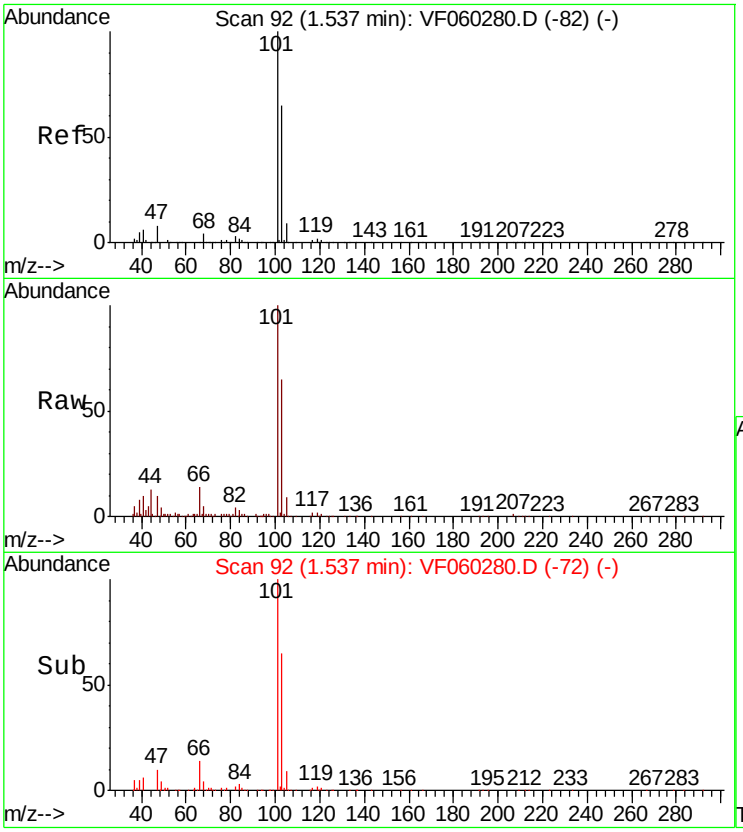


#6
Chloroethane
Concen: 46.793 ug/l
RT: 1.43 min Scan# 81
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 64 Resp: 82195

Ion	Ratio	Lower	Upper
64	100		
66	32.7	26.2	39.2



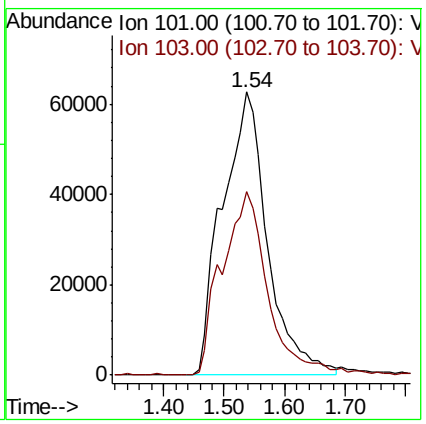


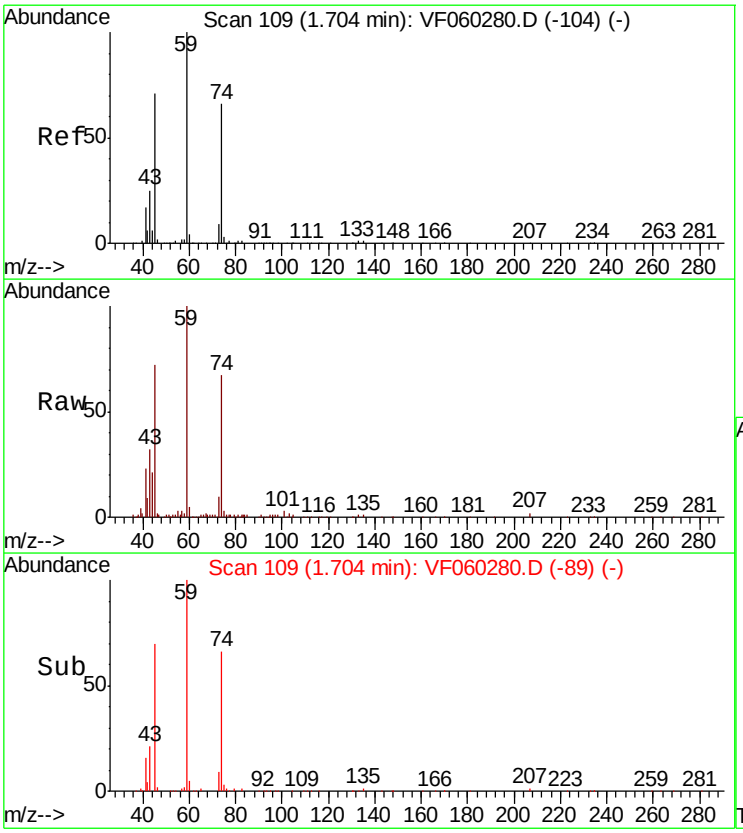
#7
Trichlorofluoromethane
Concen: 47.230 ug/l
RT: 1.54 min Scan# 92
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 324539

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.0	78.0

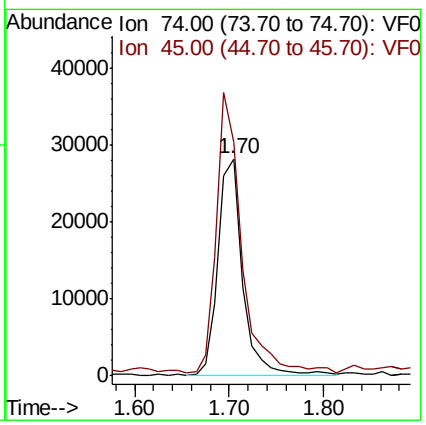


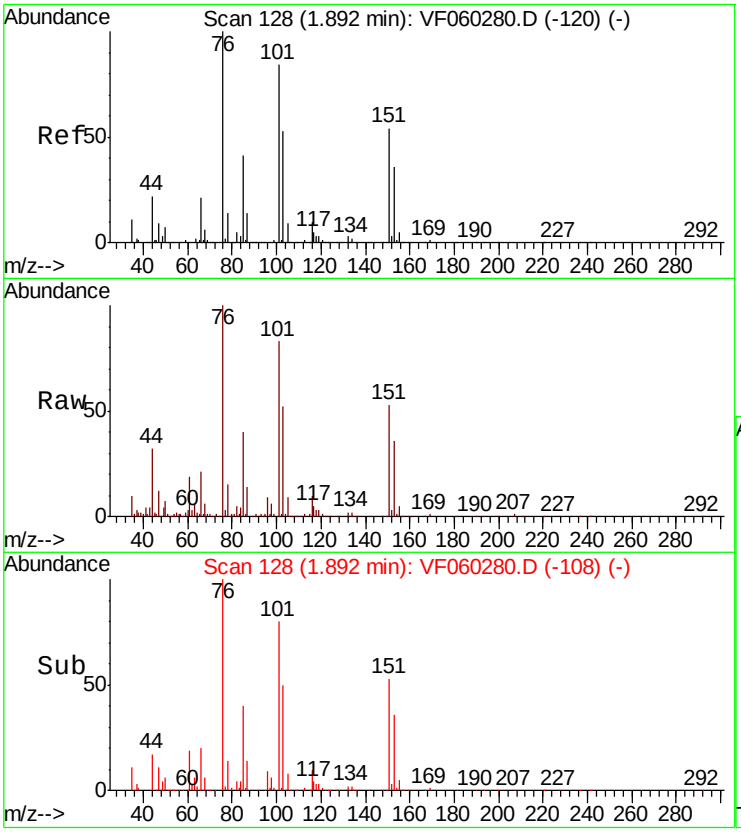


#8
Diethyl Ether
Concen: 44.138 ug/l
RT: 1.70 min Scan# 109
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 74 Resp: 50459

Ion	Ratio	Lower	Upper
74	100		
45	107.8	53.9	161.7



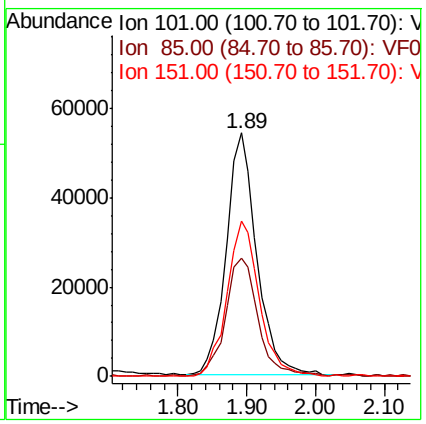


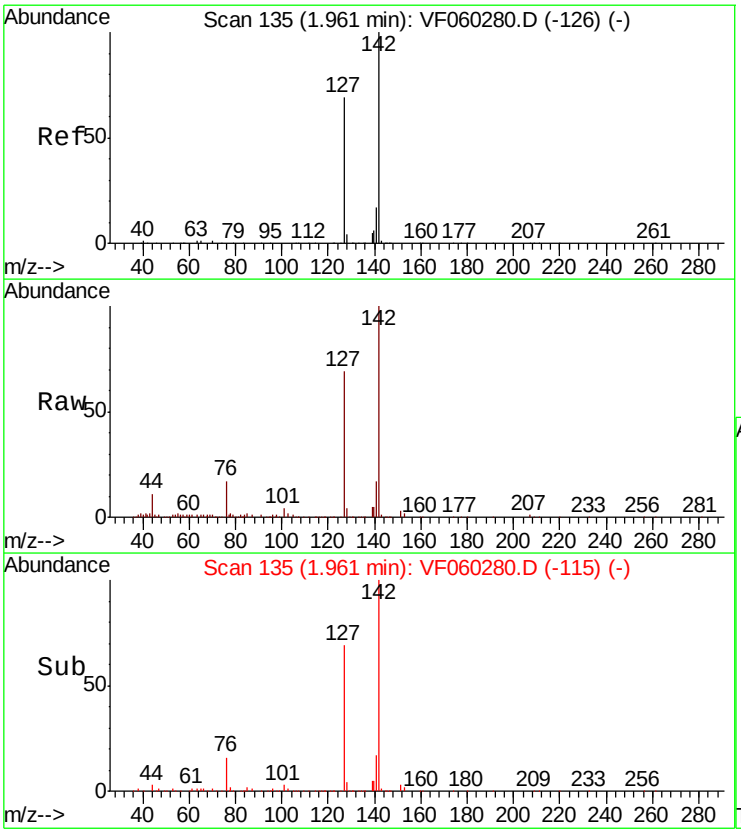
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.760 ug/l
RT: 1.89 min Scan# 128
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 167224

Ion	Ratio	Lower	Upper
101	100		
85	48.4	38.7	58.1
151	63.5	50.8	76.2

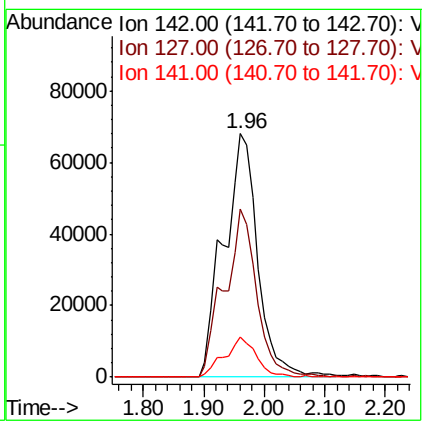


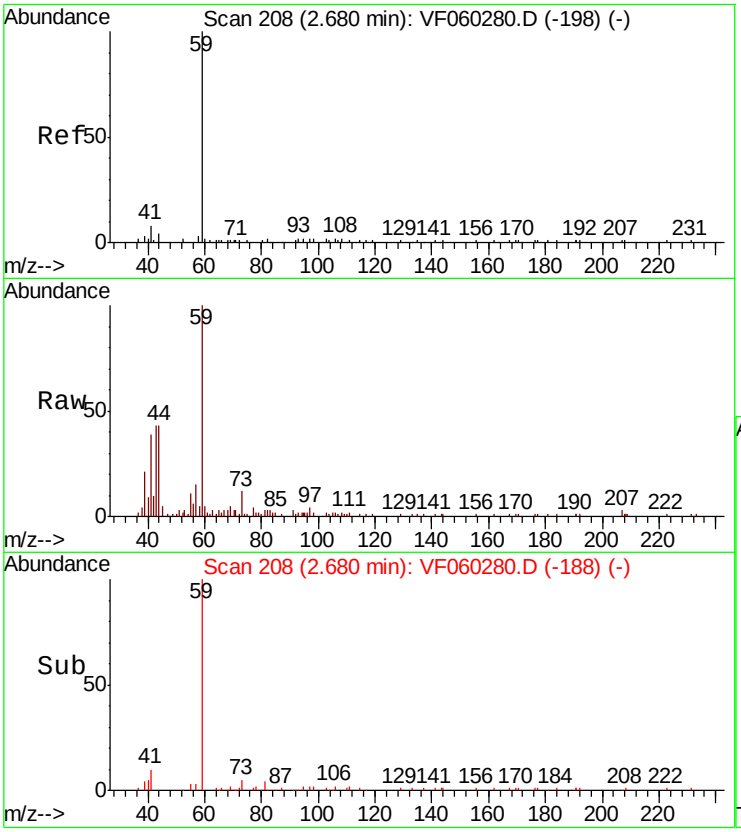


#10
Methyl Iodide
Concen: 45.317 ug/l
RT: 1.96 min Scan# 135
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:142 Resp: 267028

Ion	Ratio	Lower	Upper
142	100		
127	69.2	55.4	83.0
141	16.6	13.3	19.9



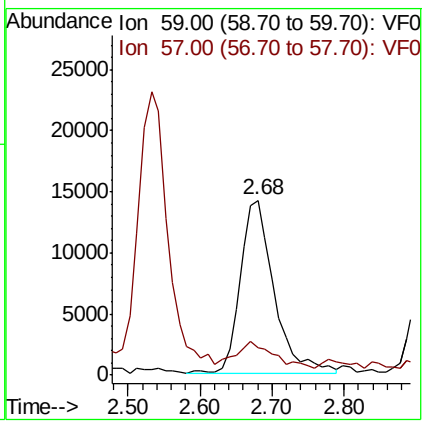


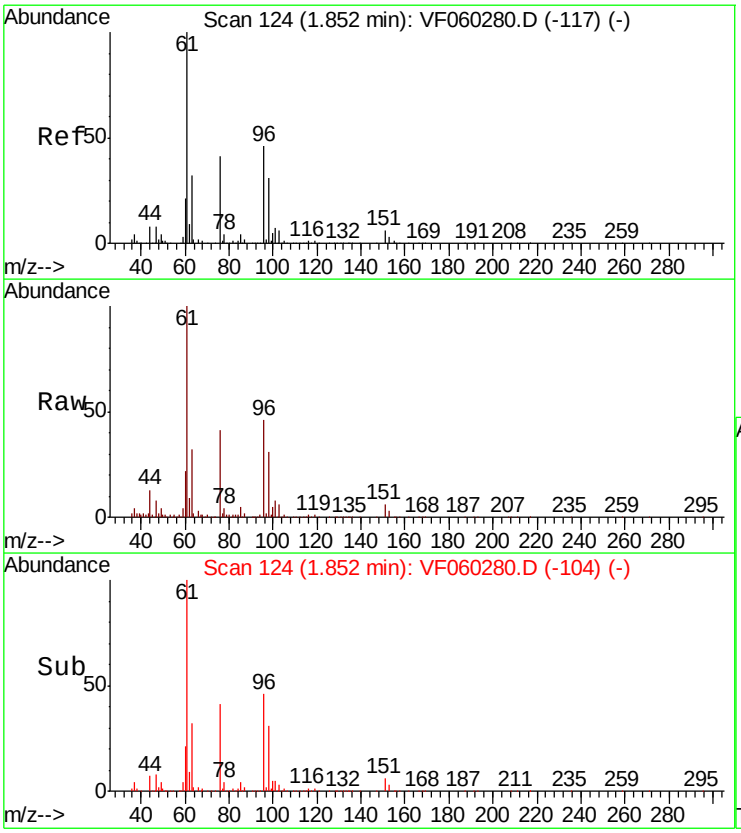
#11
Tert butyl alcohol
Concen: 204.940 ug/l
RT: 2.68 min Scan# 208
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 46718

Ion	Ratio	Lower	Upper
59	100		
57	15.5	12.4	18.6

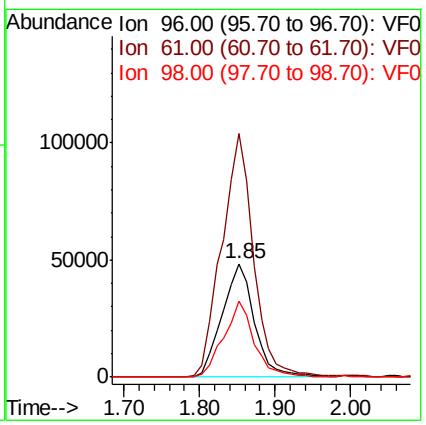


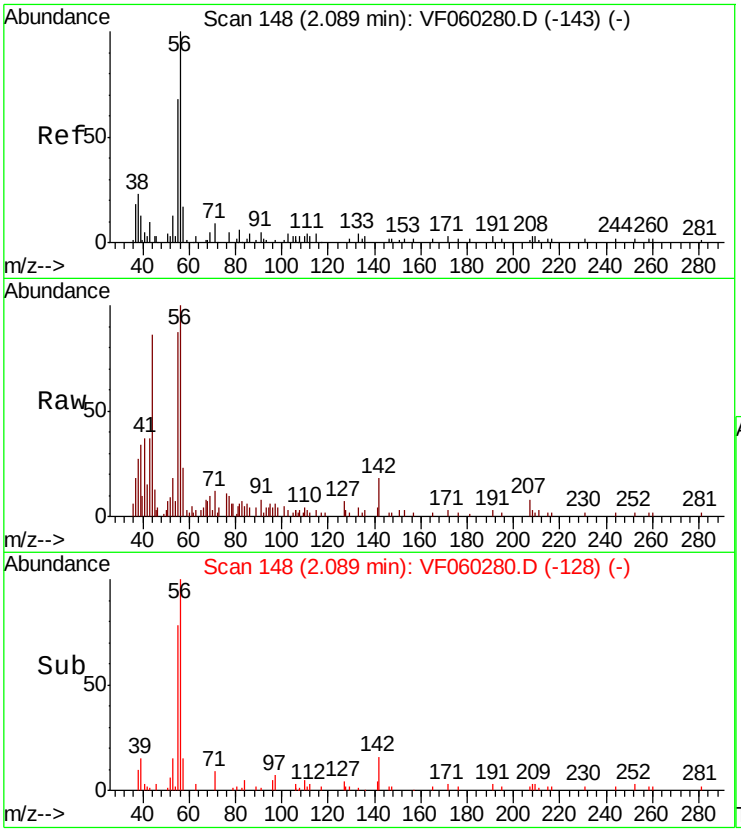


#12
1,1-Dichloroethene
Concen: 47.017 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 96 Resp: 142093

Ion	Ratio	Lower	Upper
96	100		
61	215.2	172.2	258.2
98	67.6	54.1	81.1



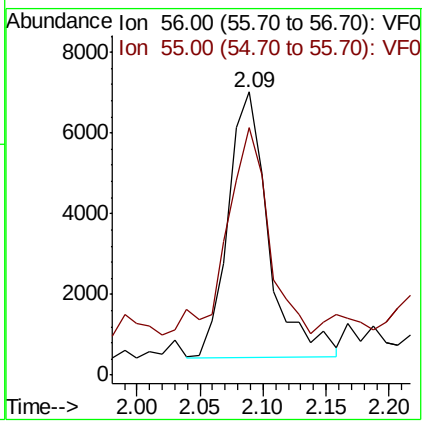


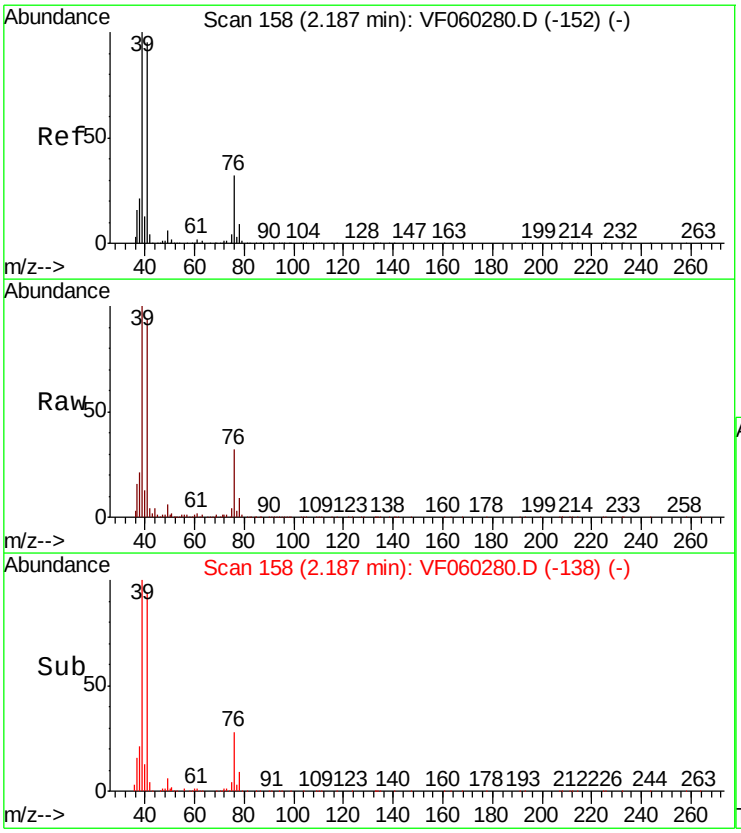
#13
Acrolein
Concen: 131.243 ug/l
RT: 2.09 min Scan# 148
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 14624

Ion	Ratio	Lower	Upper
56	100		
55	87.4	69.9	104.9

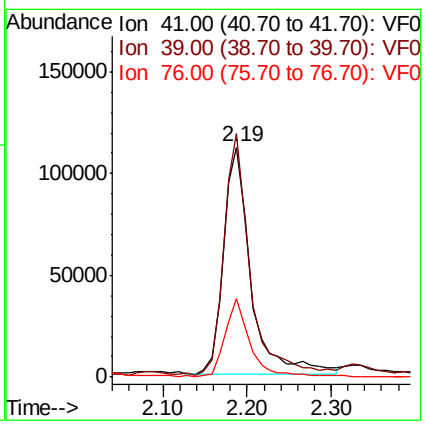


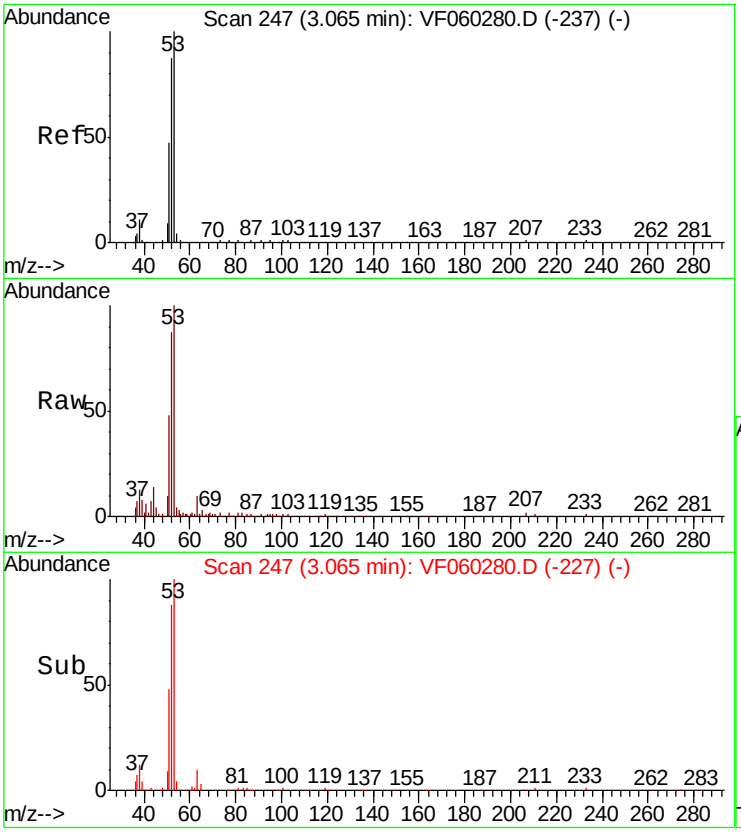


#14
Allyl chloride
Concen: 47.297 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 41 Resp: 249438

Ion	Ratio	Lower	Upper
41	100		
39	106.0	84.8	127.2
76	34.3	27.4	41.2



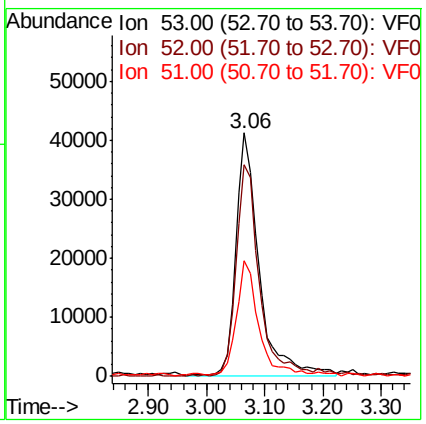


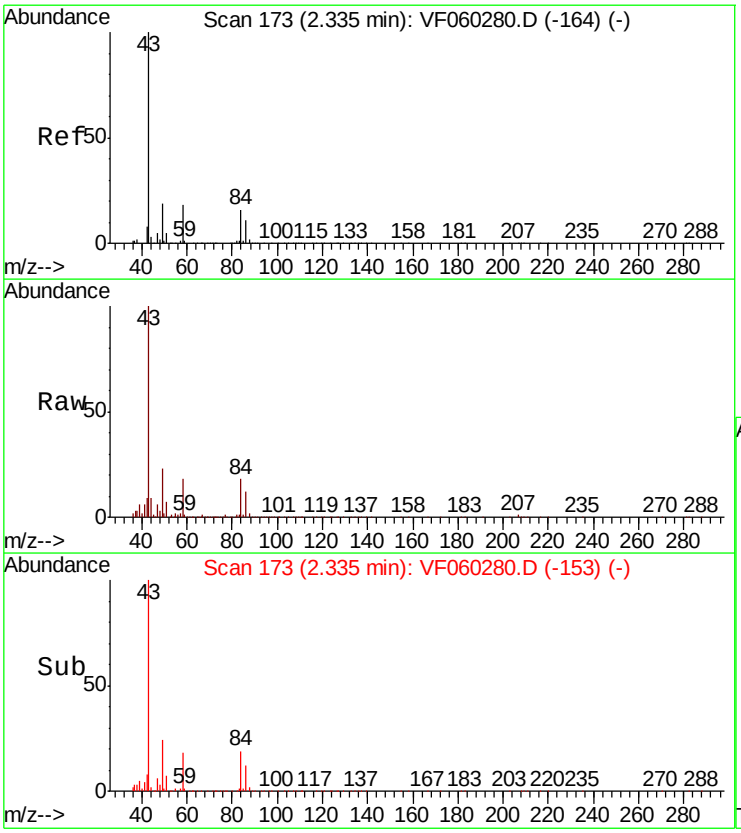
#15
Acrylonitrile
Concen: 225.735 ug/l
RT: 3.06 min Scan# 247
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 114009

Ion	Ratio	Lower	Upper
53	100		
52	86.9	69.5	104.3
51	47.6	38.1	57.1

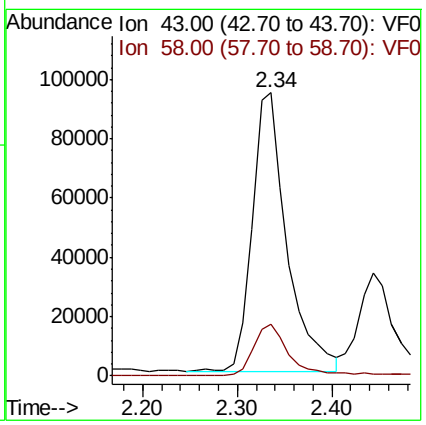


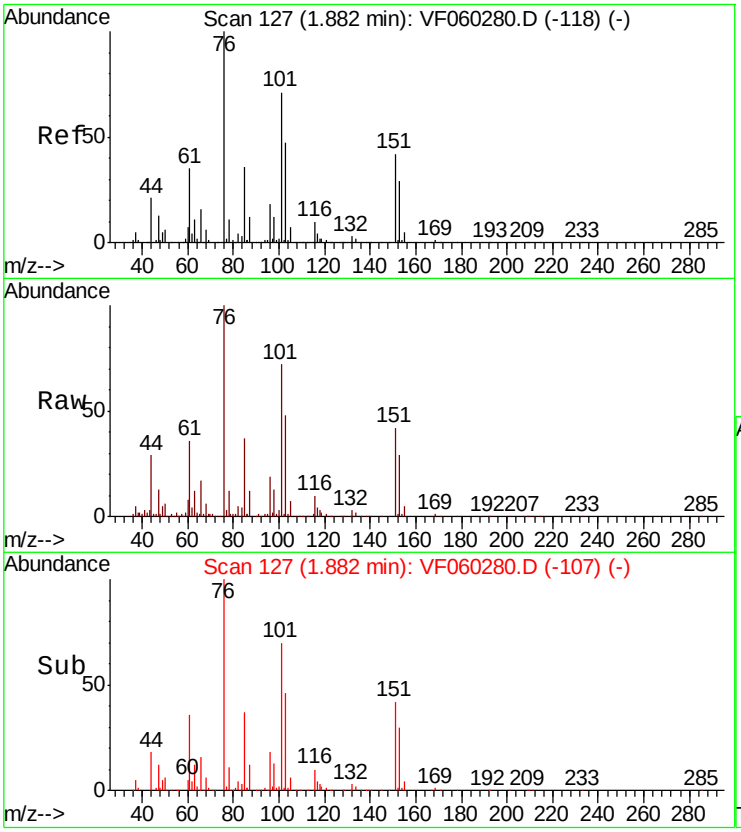


#16
Acetone
Concen: 237.757 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 43 Resp: 239443

Ion	Ratio	Lower	Upper
43	100		
58	18.1	14.5	21.7



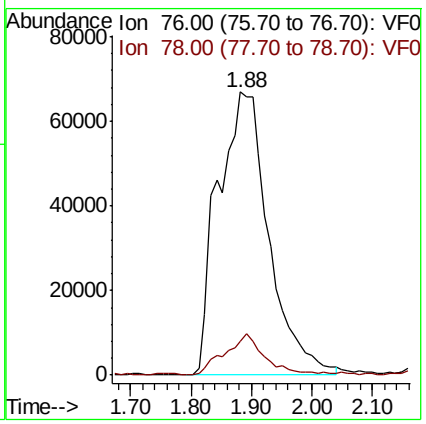


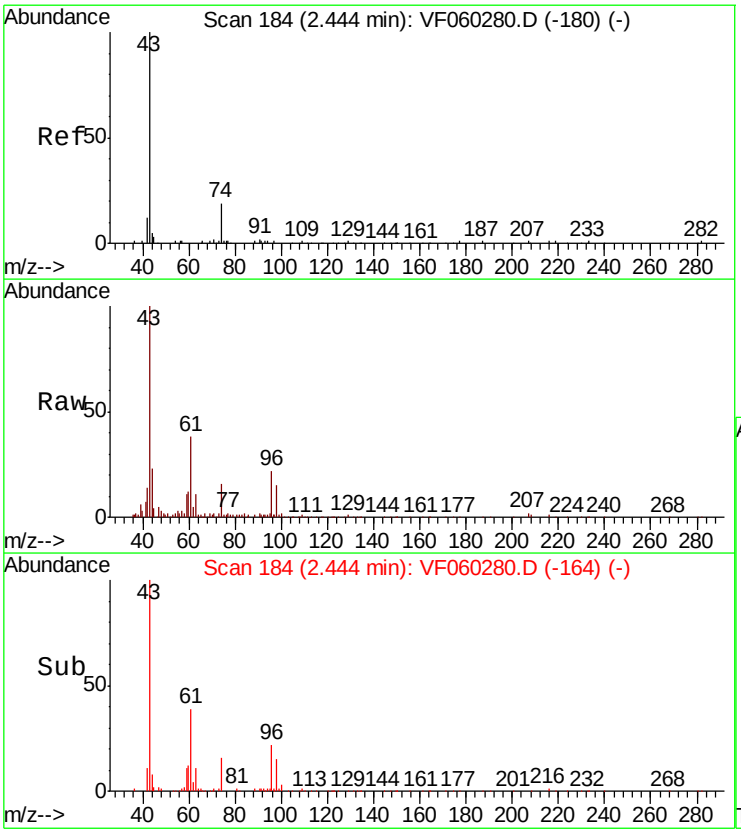
#17
Carbon Disulfide
Concen: 42.741 ug/l
RT: 1.88 min Scan# 127
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 389851

Ion	Ratio	Lower	Upper
76	100		
78	11.7	9.4	14.0

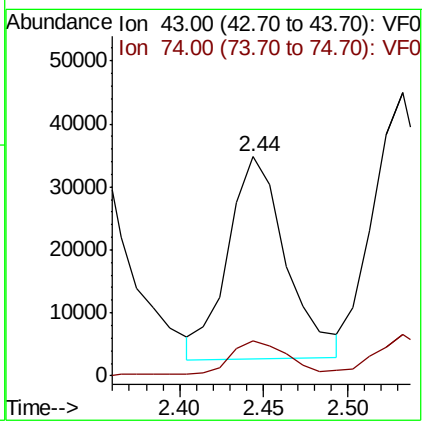


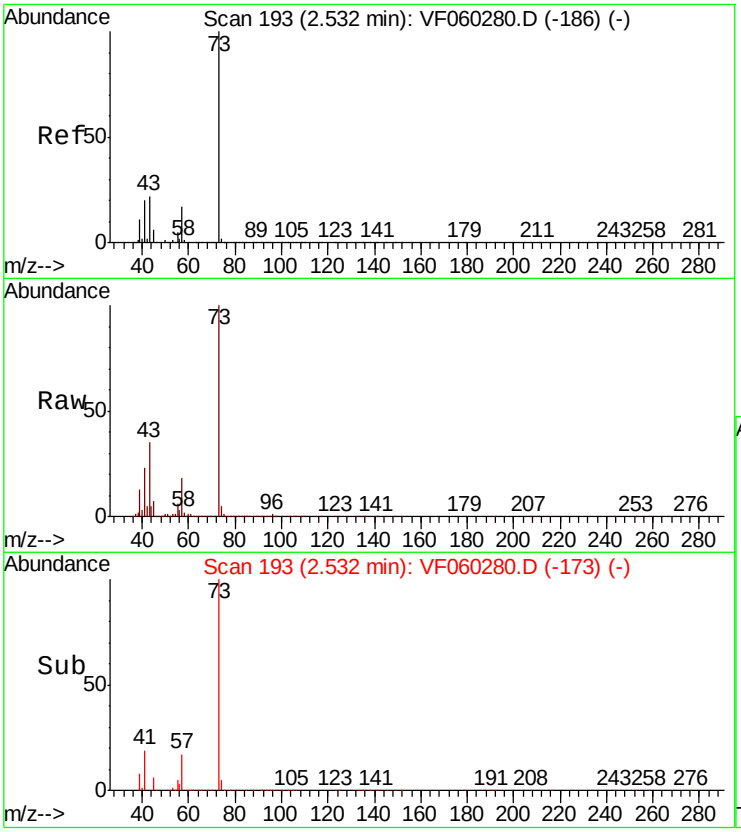


#18
Methyl Acetate
Concen: 45.970 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 43 Resp: 77125

Ion	Ratio	Lower	Upper
43	100		
74	15.9	12.7	19.1



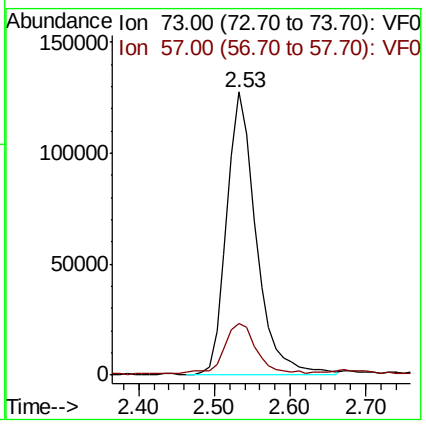


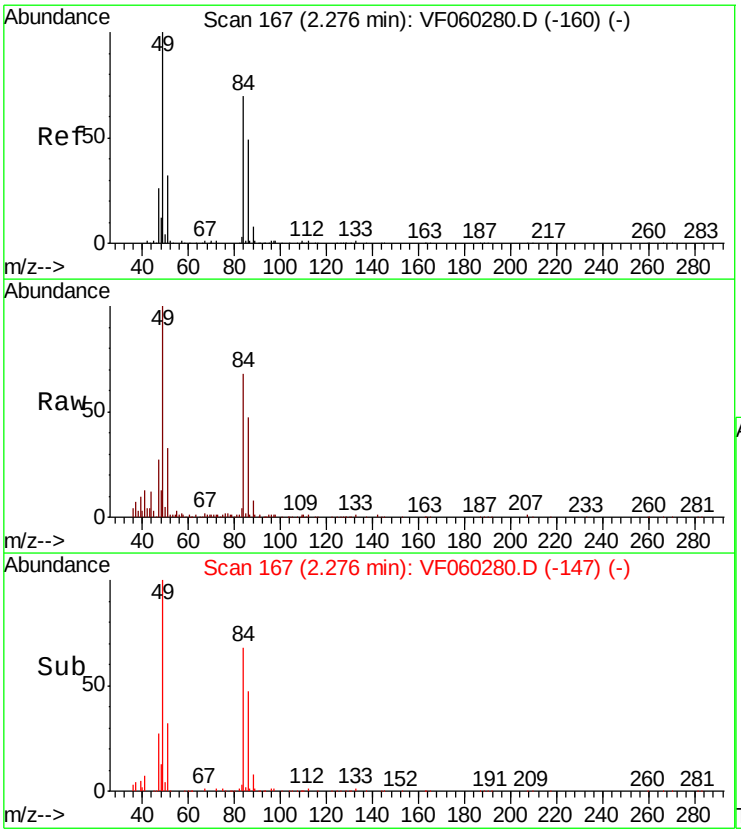
#19
Methyl tert-butyl Ether
Concen: 45.941 ug/l
RT: 2.53 min Scan# 193
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 346129

Ion	Ratio	Lower	Upper
73	100		
57	18.1	14.5	21.7

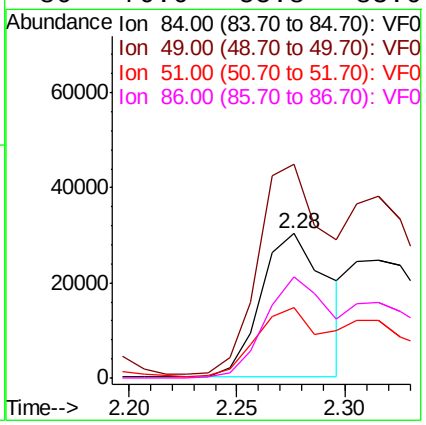


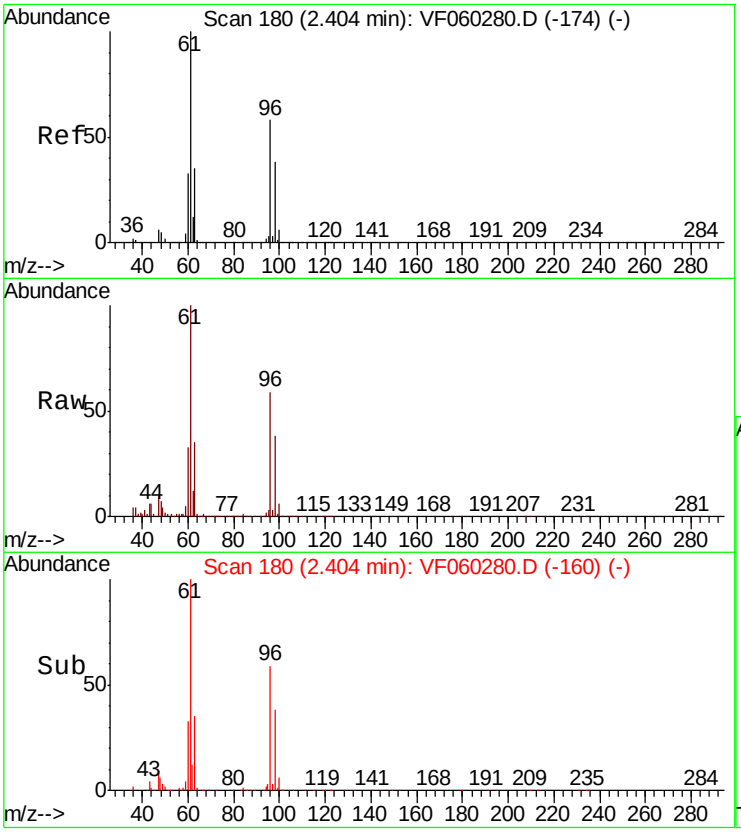


#20
Methylene Chloride
Concen: 18.308 ug/l
RT: 2.28 min Scan# 167
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 84 Resp: 65543

Ion	Ratio	Lower	Upper
84	100		
49	147.9	118.3	177.5
51	48.4	38.7	58.1
86	70.6	55.8	83.6



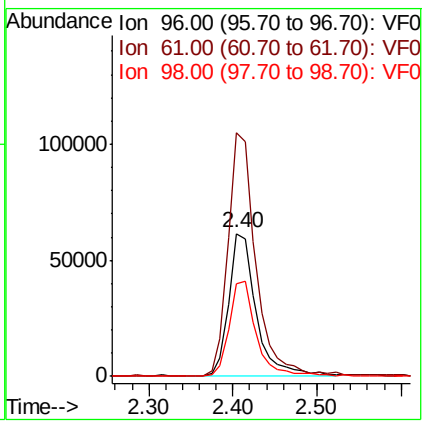


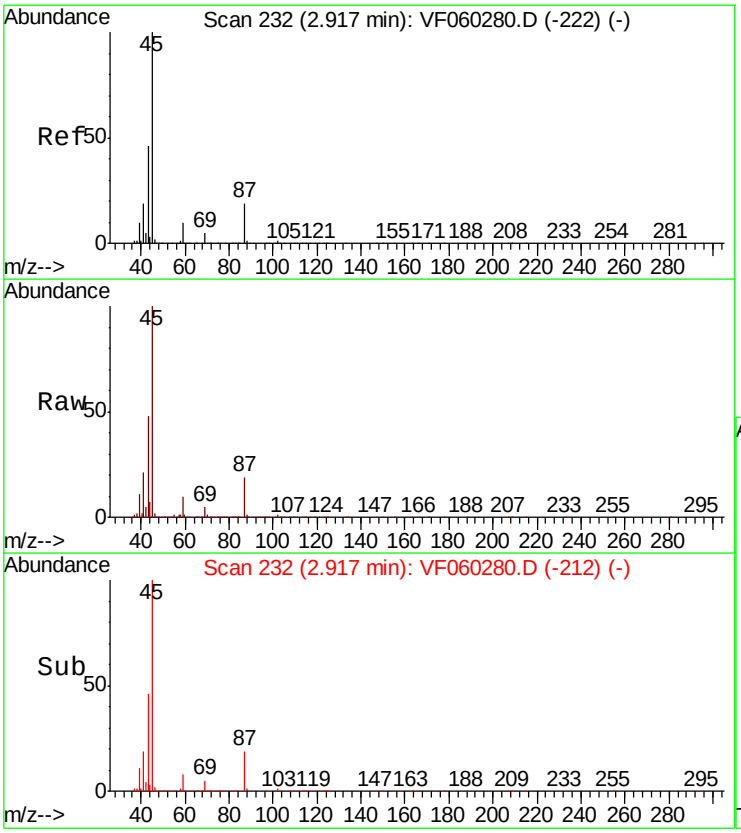
#21
trans-1,2-Dichloroethene
Concen: 44.232 ug/l
RT: 2.40 min Scan# 180
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 96 Resp: 138067

Ion	Ratio	Lower	Upper
96	100		
61	170.5	136.4	204.6
98	64.7	51.8	77.6

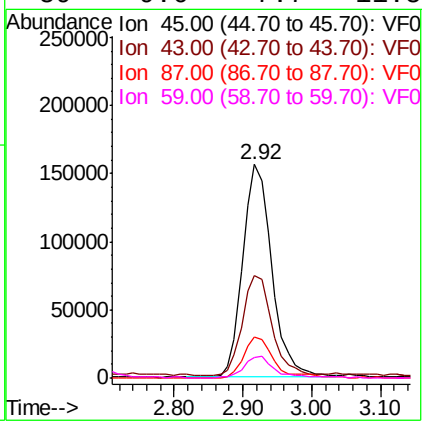


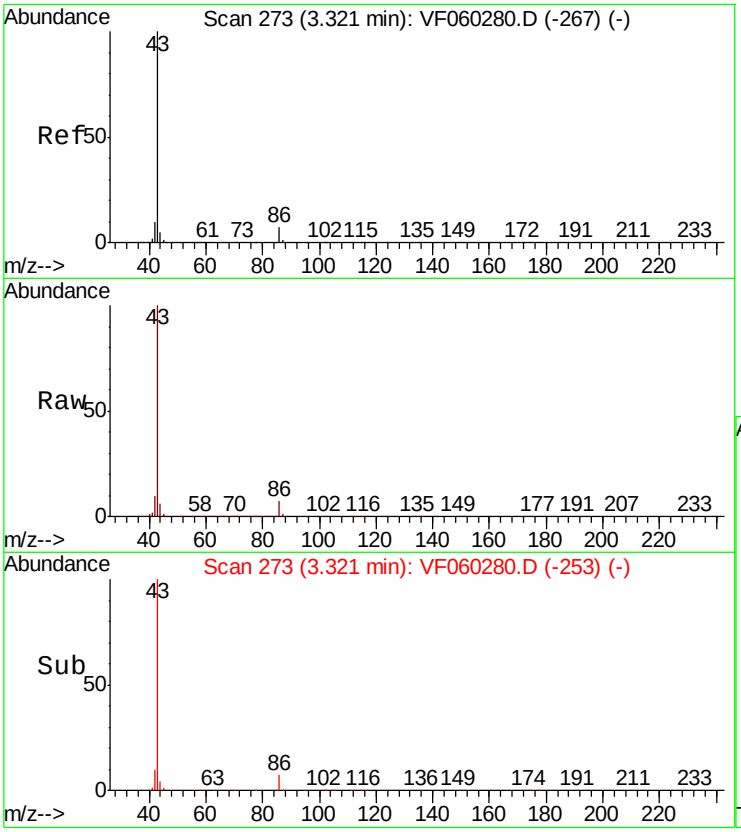


#22
Diisopropyl ether
Concen: 46.361 ug/l
RT: 2.92 min Scan# 232
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 45 Resp: 461309

Ion	Ratio	Lower	Upper
45	100		
43	47.7	38.2	57.2
87	19.4	15.5	23.3
59	9.6	7.7	11.5



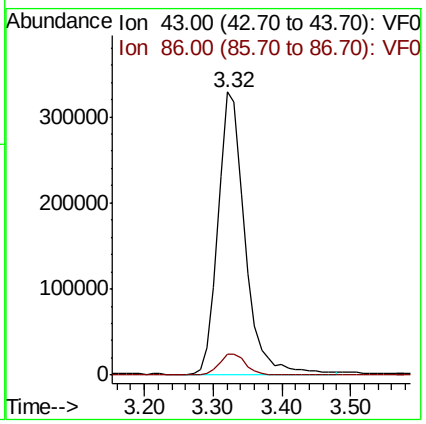


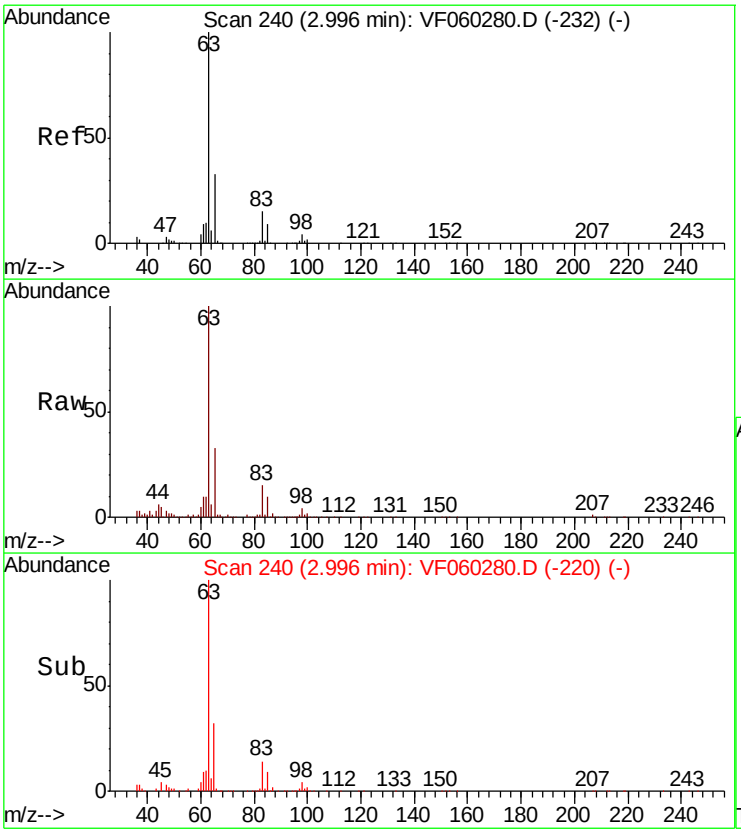
#23
Vinyl Acetate
Concen: 227.402 ug/l
RT: 3.32 min Scan# 273
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 888697

Ion	Ratio	Lower	Upper
43	100		
86	7.4	5.9	8.9

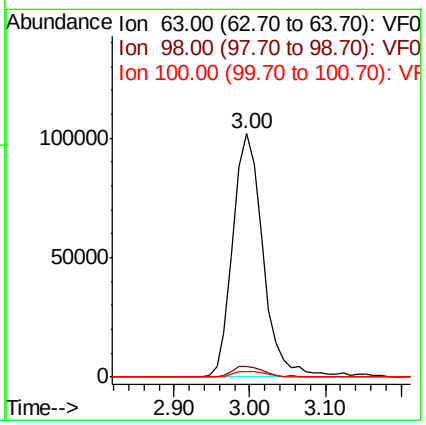


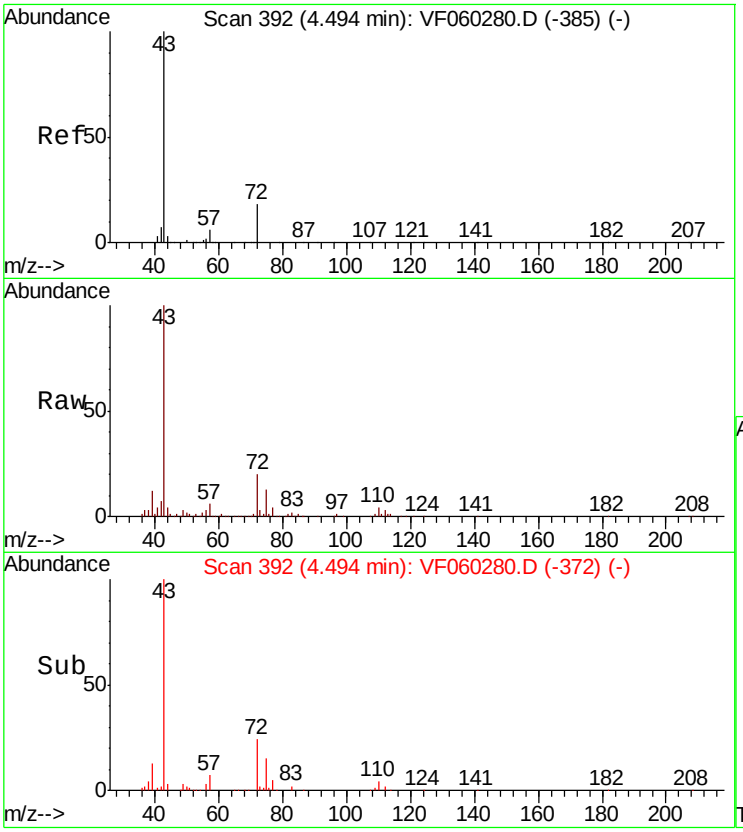


#24
1,1-Dichloroethane
Concen: 43.749 ug/l
RT: 3.00 min Scan# 240
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 63 Resp: 282320

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.1	6.5
100	2.2	1.1	3.3



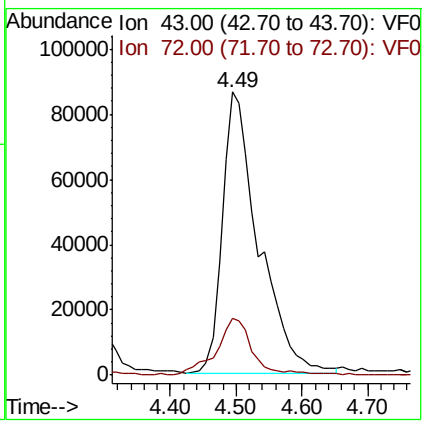


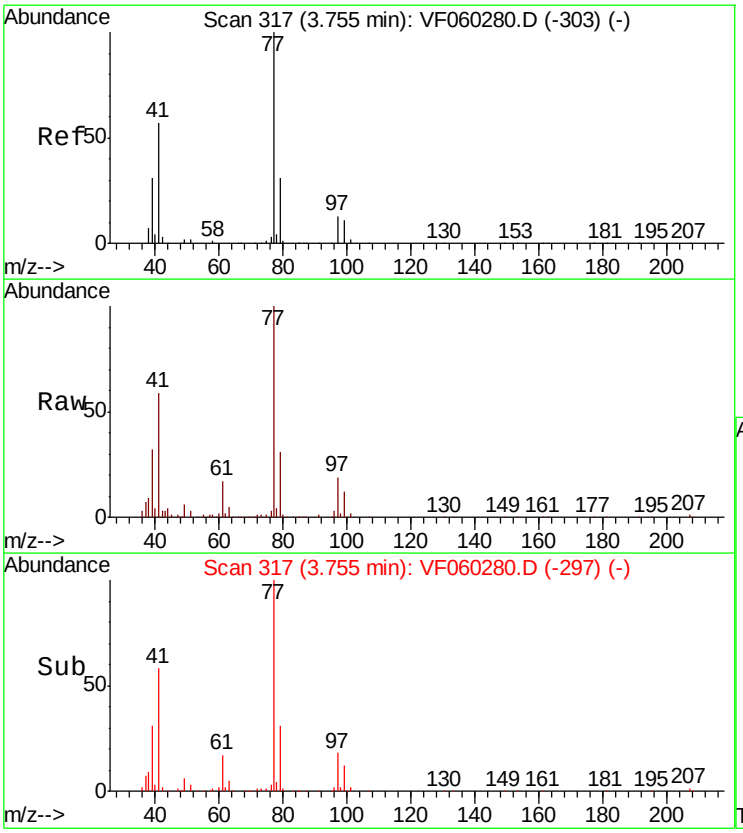
#25
2-Butanone
Concen: 244.950 ug/l
RT: 4.49 min Scan# 392
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 332039

Ion	Ratio	Lower	Upper
43	100		
72	20.2	16.2	24.2

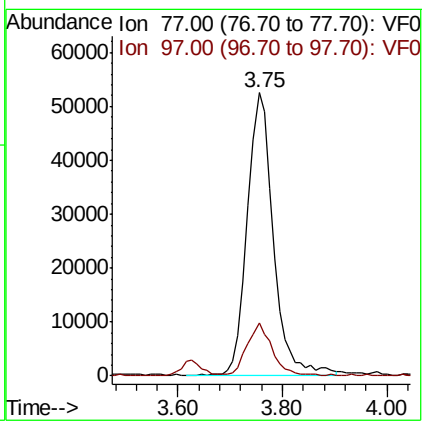


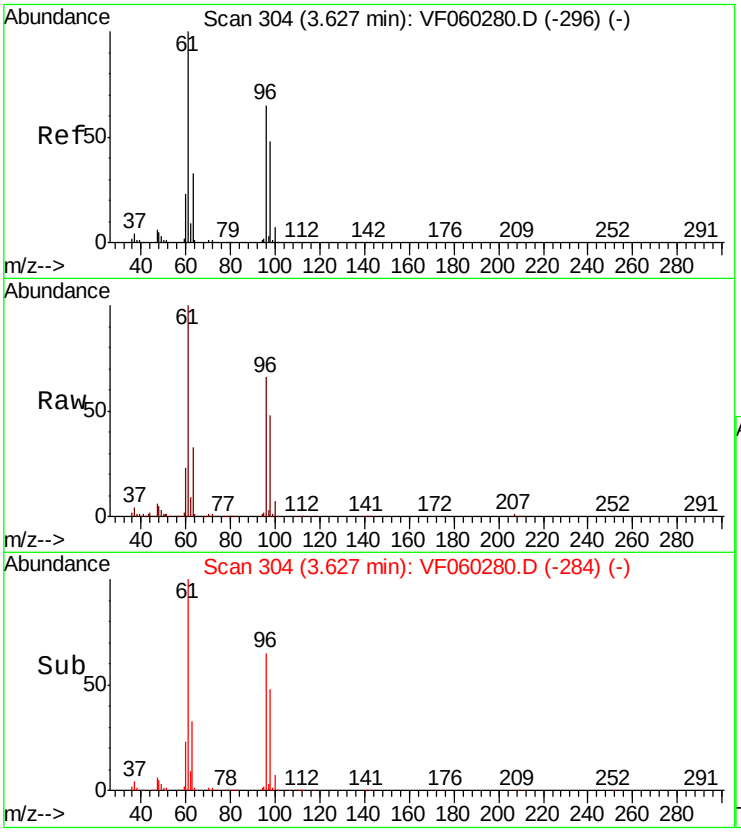


#26
2,2-Dichloropropane
Concen: 48.357 ug/l
RT: 3.75 min Scan# 317
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 77 Resp: 178053

Ion	Ratio	Lower	Upper
77	100		
97	18.6	9.3	27.9



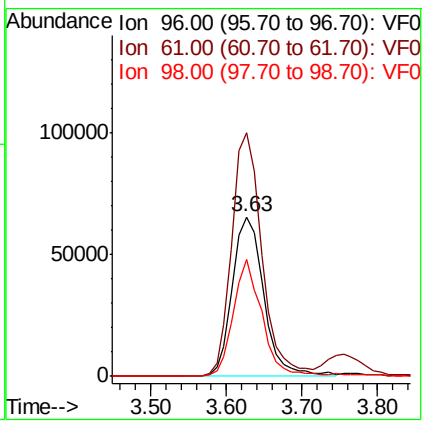


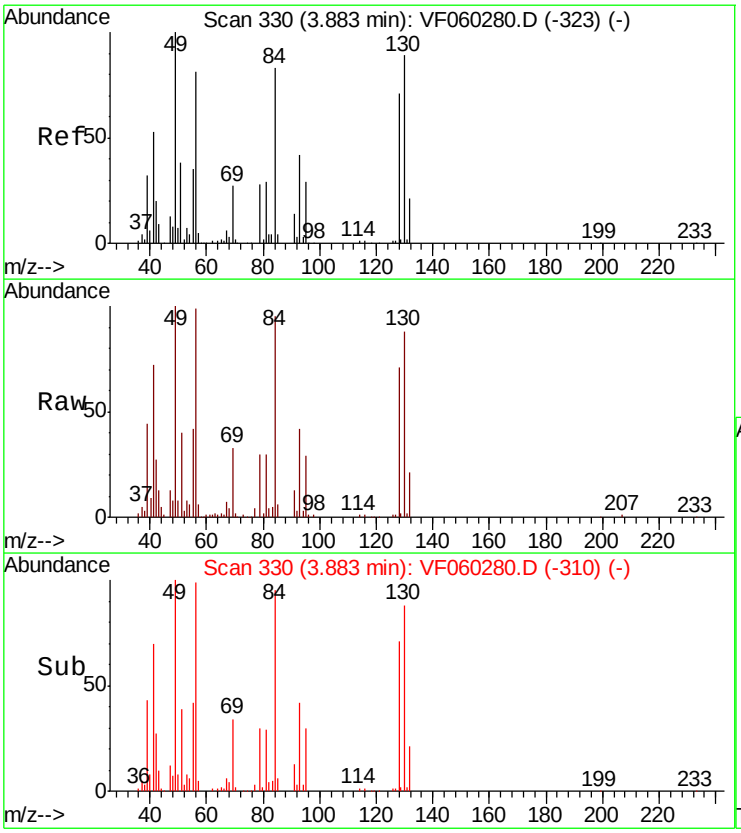
#27
cis-1,2-Dichloroethene
Concen: 45.489 ug/l
RT: 3.63 min Scan# 304
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 186539

Ion	Ratio	Lower	Upper
96	100		
61	152.4	0.0	304.8
98	73.2	0.0	146.4

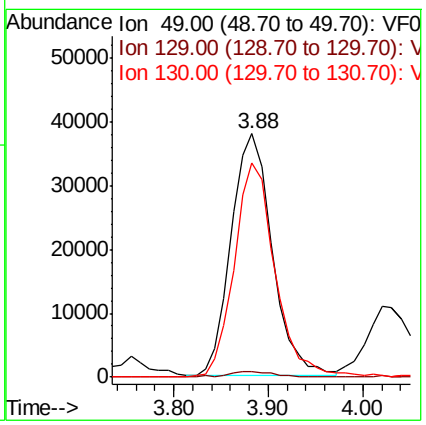


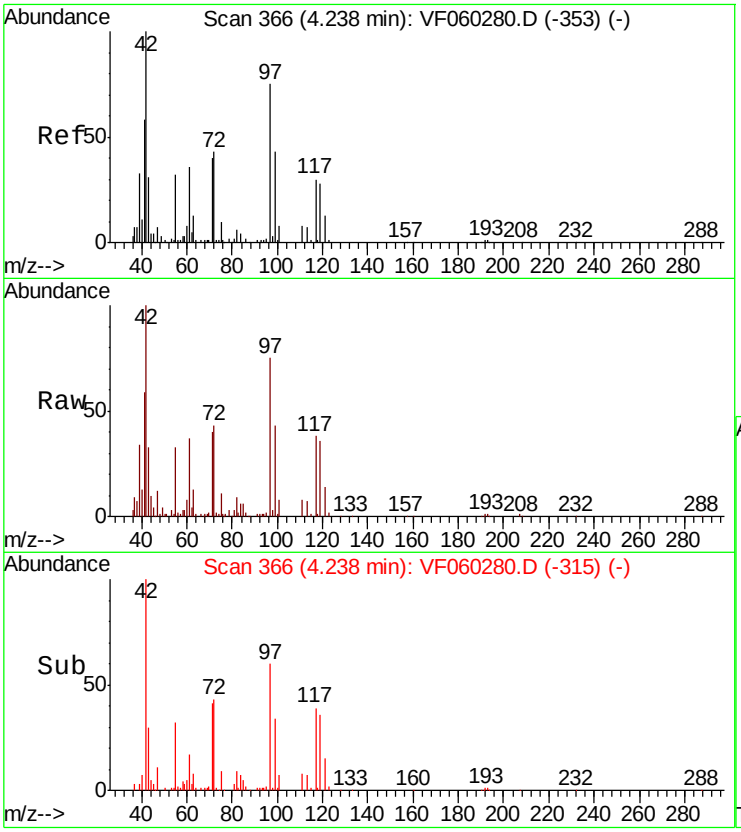


#28
Bromochloromethane
Concen: 45.422 ug/l
RT: 3.88 min Scan# 330
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 49 Resp: 114121

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	87.9	70.3	105.5



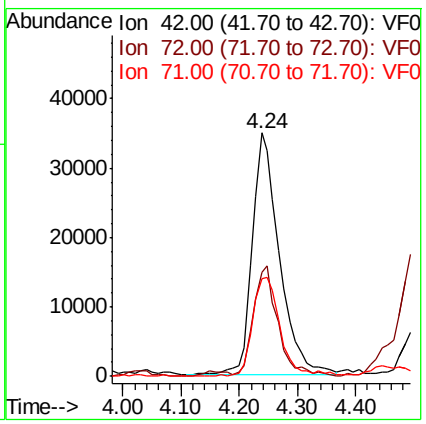


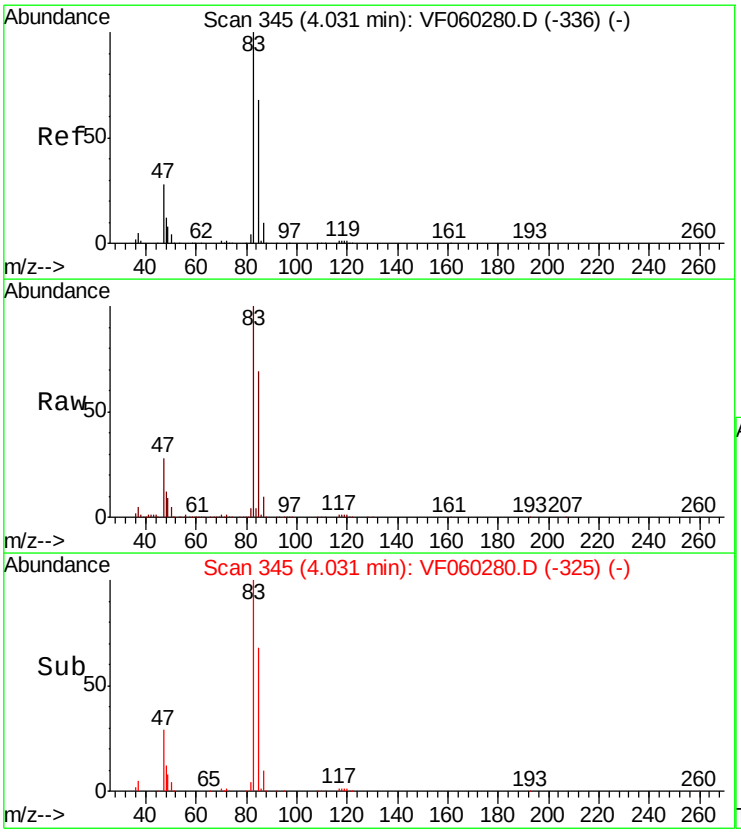
#29
Tetrahydrofuran
Concen: 229.878 ug/l
RT: 4.24 min Scan# 366
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 114112

Ion	Ratio	Lower	Upper
42	100		
72	40.8	32.6	49.0
71	40.9	32.7	49.1

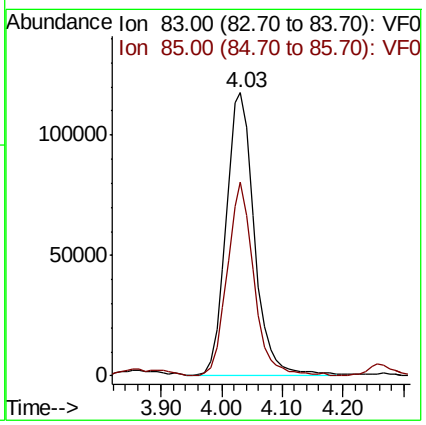


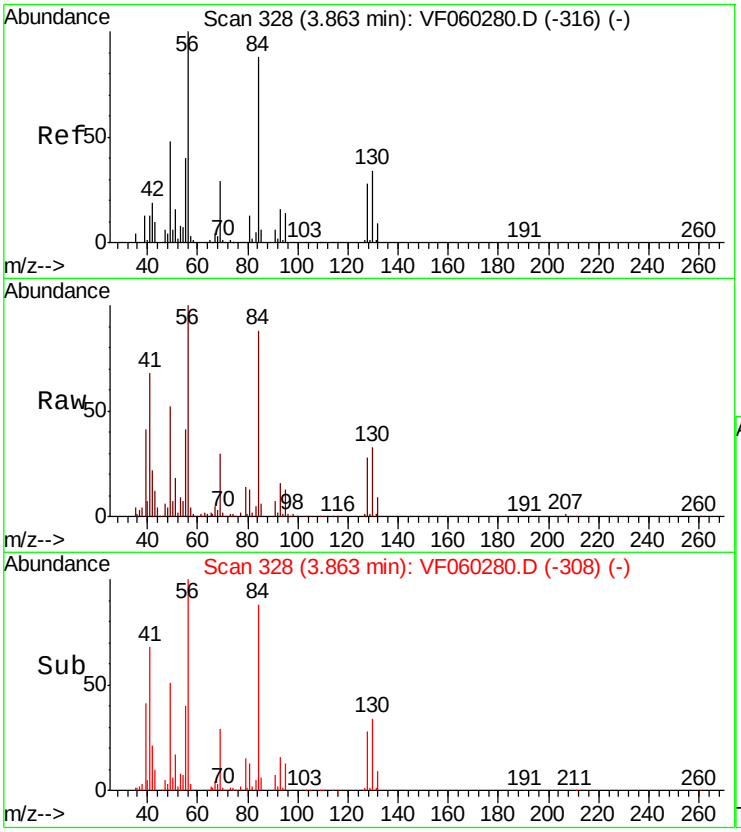


#30
Chloroform
Concen: 48.508 ug/l
RT: 4.03 min Scan# 345
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 83 Resp: 377707

Ion	Ratio	Lower	Upper
83	100		
85	68.6	54.9	82.3



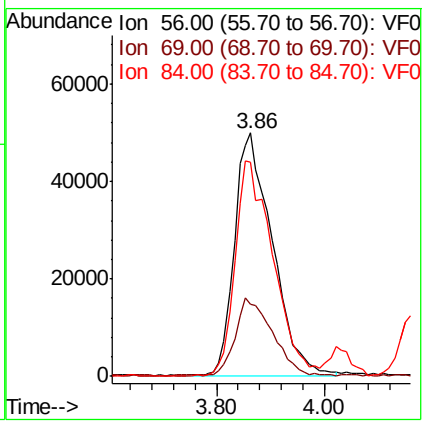


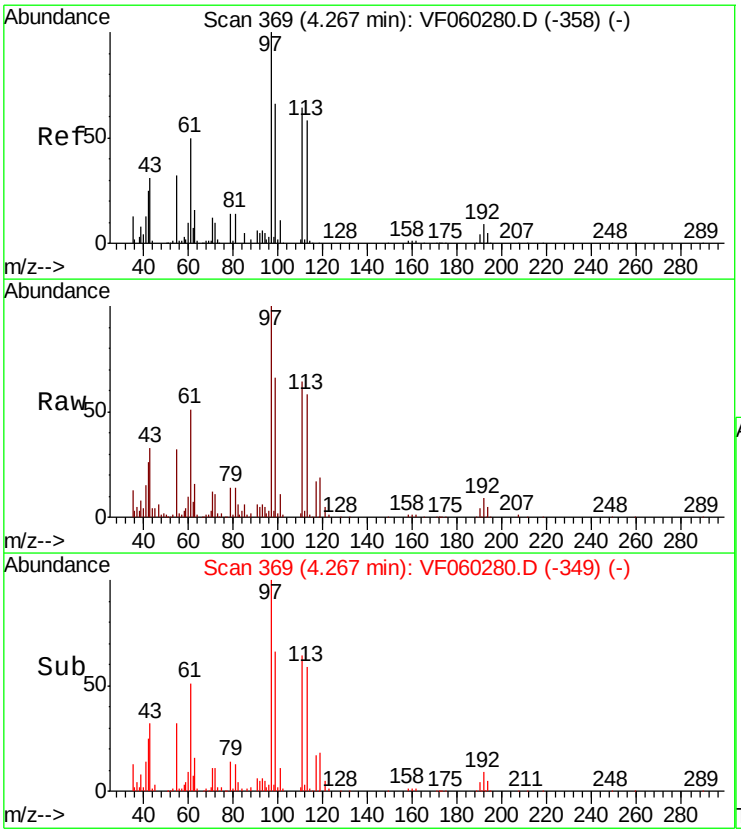
#31
Cyclohexane
Concen: 44.435 ug/l
RT: 3.86 min Scan# 328
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 242210

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.8	35.6
84	87.8	70.2	105.4

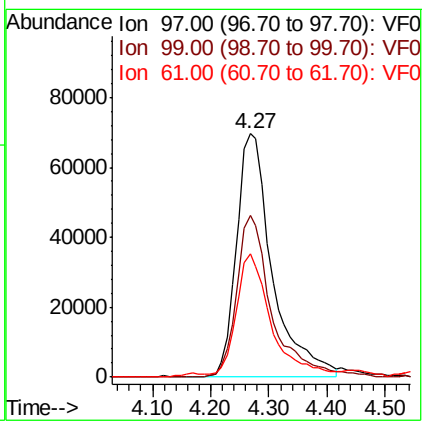


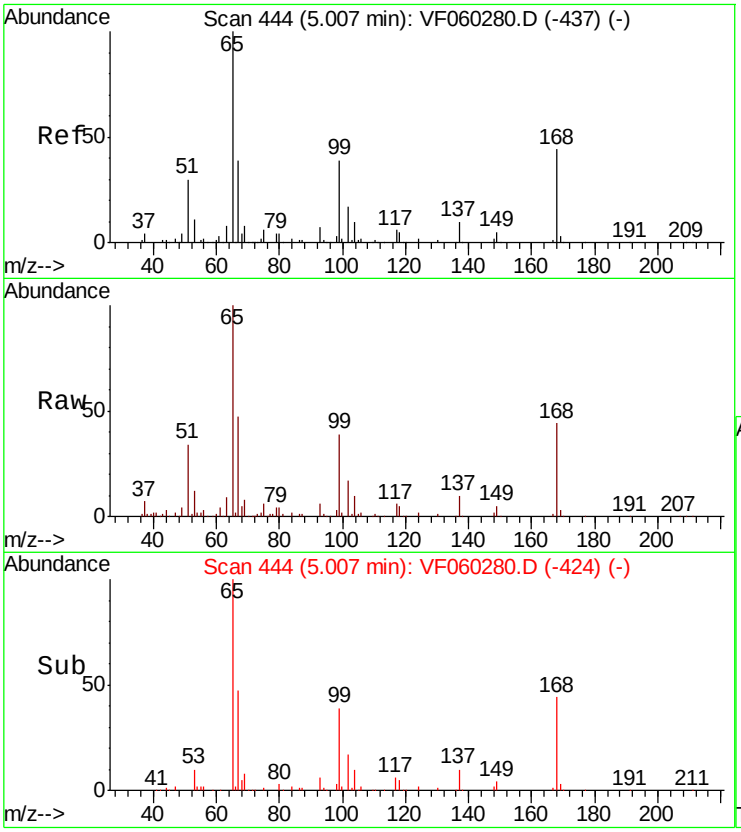


#32
1,1,1-Trichloroethane
Concen: 48.618 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 97 Resp: 298708

Ion	Ratio	Lower	Upper
97	100		
99	66.2	53.0	79.4
61	50.8	40.6	61.0



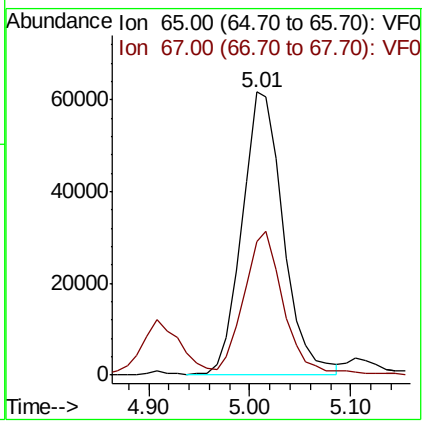


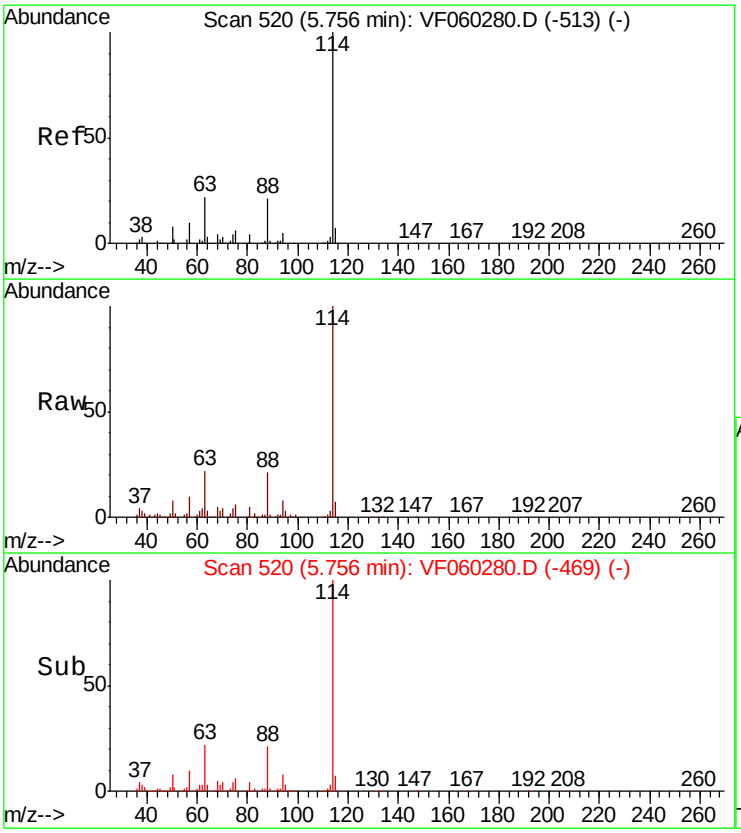
#33
1,2-Dichloroethane-d4
Concen: 48.739 ug/l
RT: 5.01 min Scan# 444
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 174293

Ion	Ratio	Lower	Upper
65	100		
67	47.2	0.0	94.4

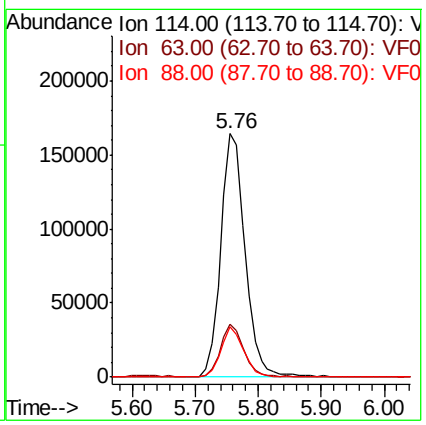


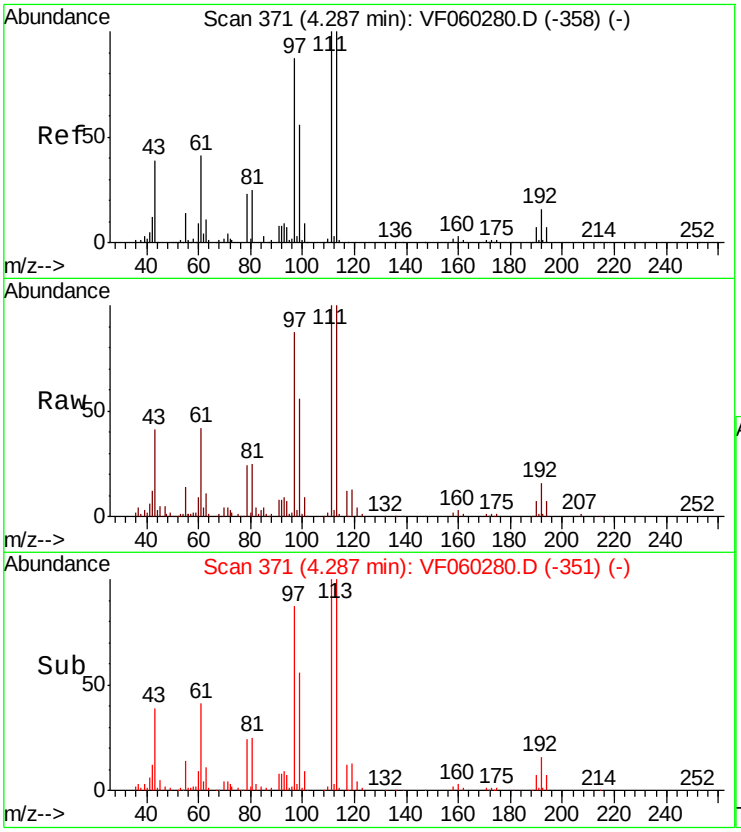


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 520
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:114 Resp: 441875

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.8
88	20.6	0.0	41.2



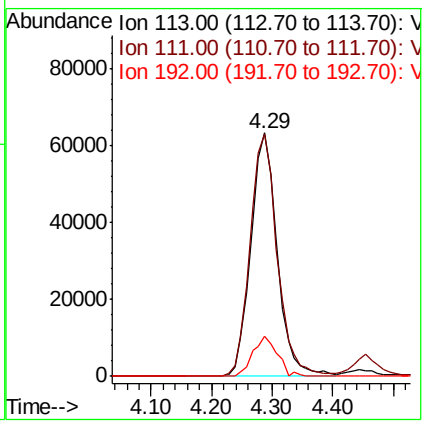


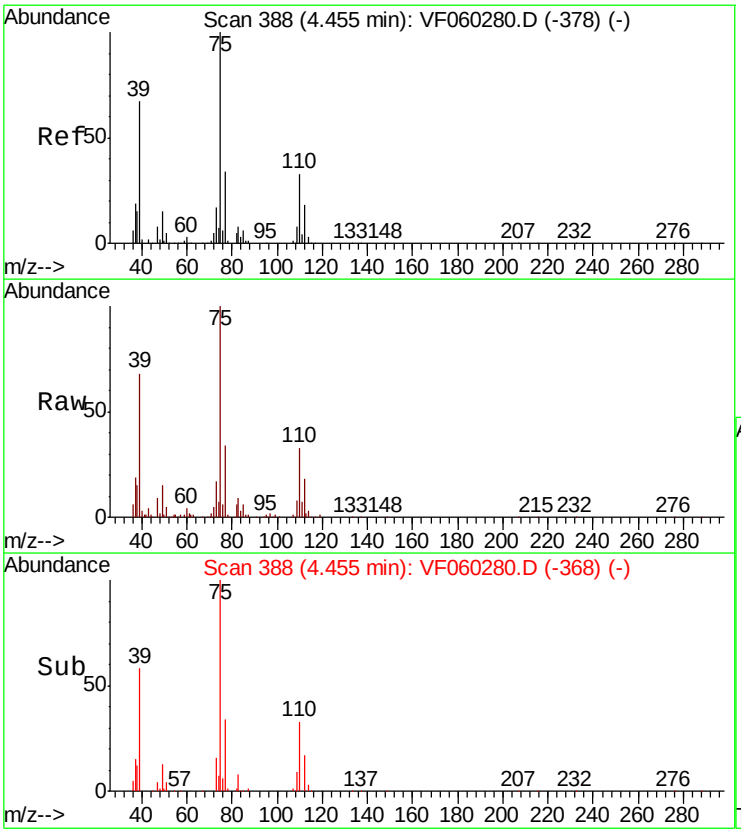
#35
Dibromofluoromethane
Concen: 48.677 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:113 Resp: 191740

Ion	Ratio	Lower	Upper
113	100		
111	99.5	79.6	119.4
192	16.3	13.0	19.6

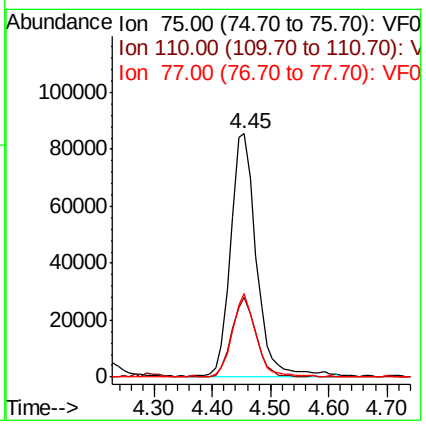


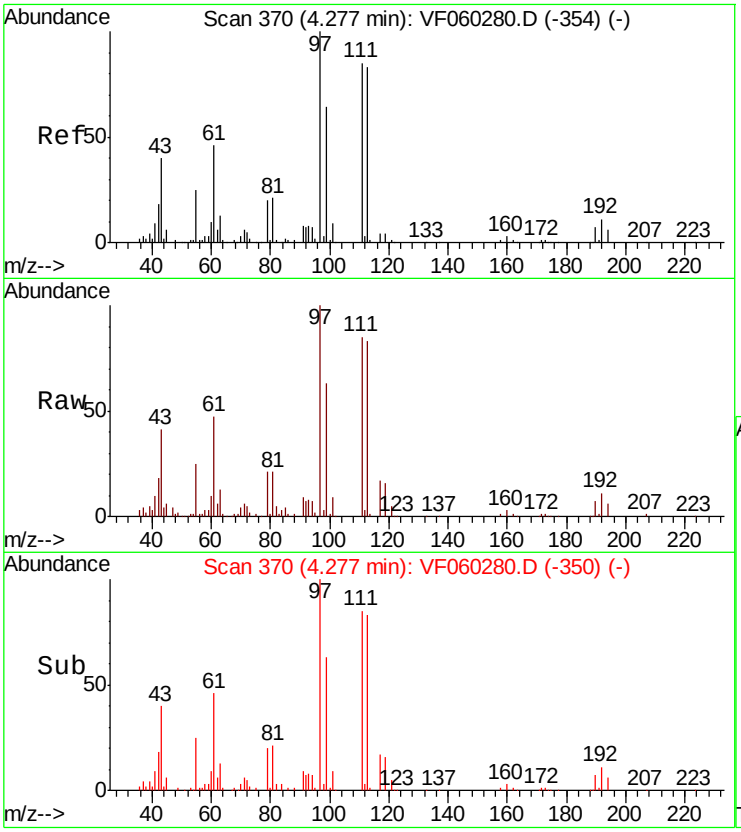


#36
1,1-Dichloropropene
Concen: 47.460 ug/l
RT: 4.45 min Scan# 388
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 75 Resp: 261586

Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.4	49.2
77	34.1	27.3	40.9



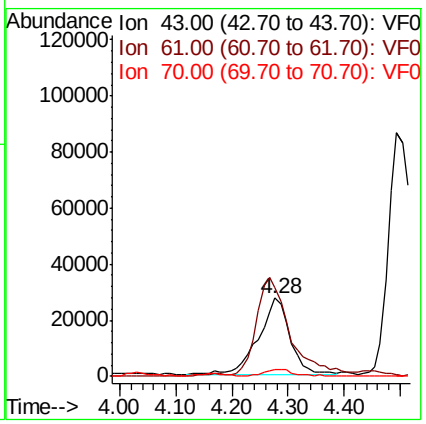


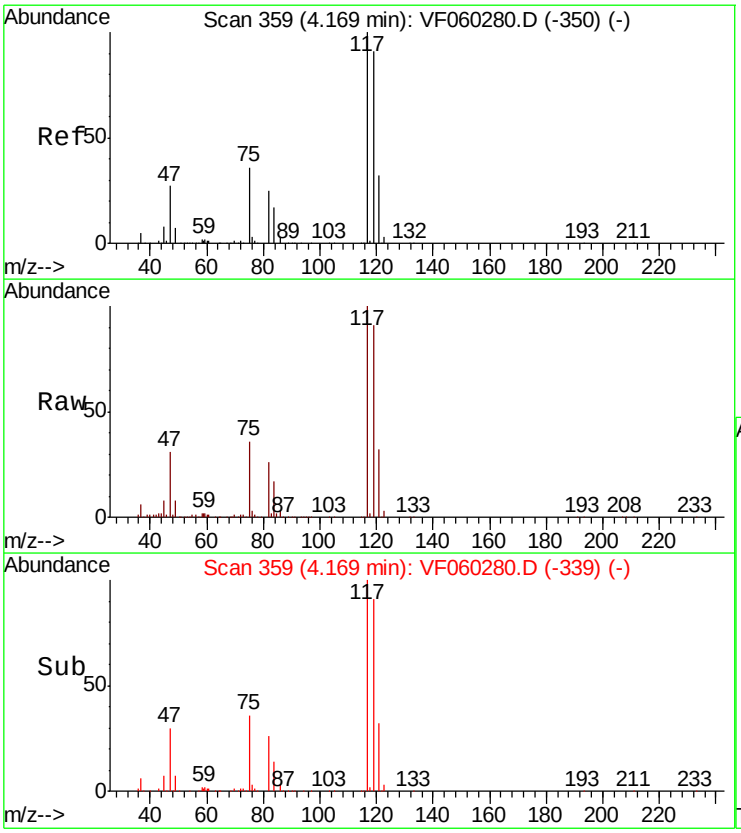
#37
Ethyl Acetate
Concen: 46.727 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 108977

Ion	Ratio	Lower	Upper
43	100		
61	113.9	91.1	136.7
70	8.6	6.9	10.3

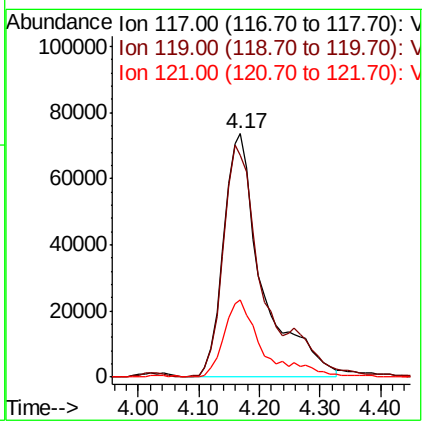


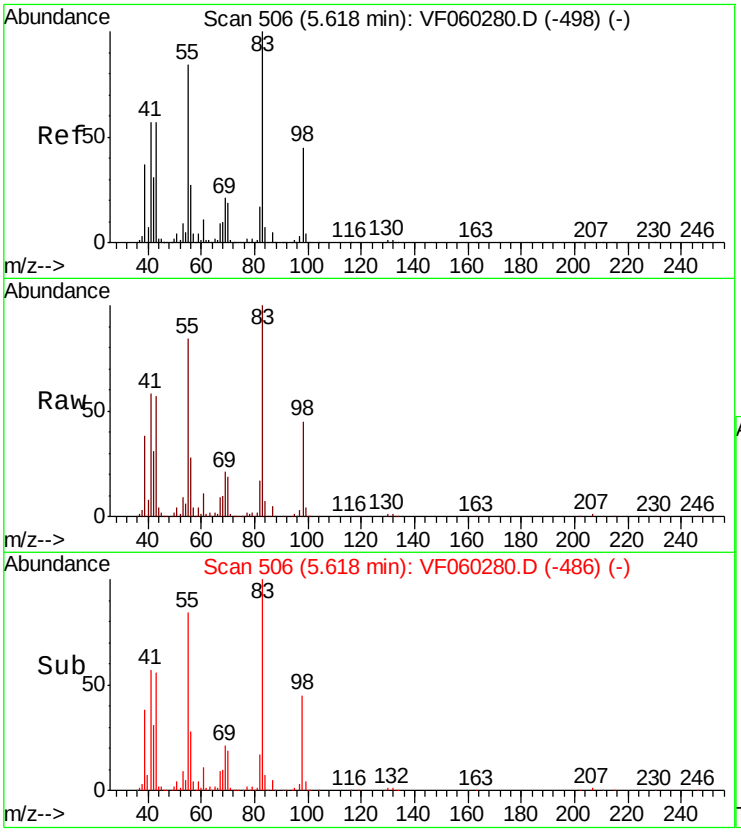


#38
Carbon Tetrachloride
Concen: 51.786 ug/l
RT: 4.17 min Scan# 359
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:117 Resp: 325704

Ion	Ratio	Lower	Upper
117	100		
119	91.3	73.0	109.6
121	31.8	25.4	38.2



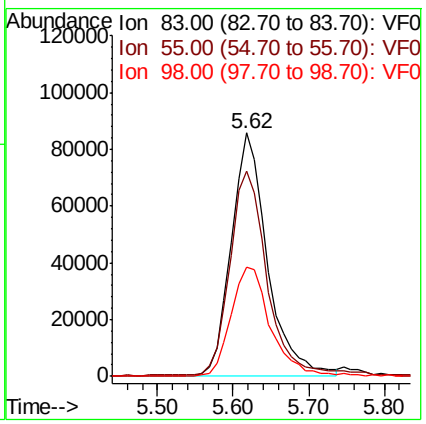


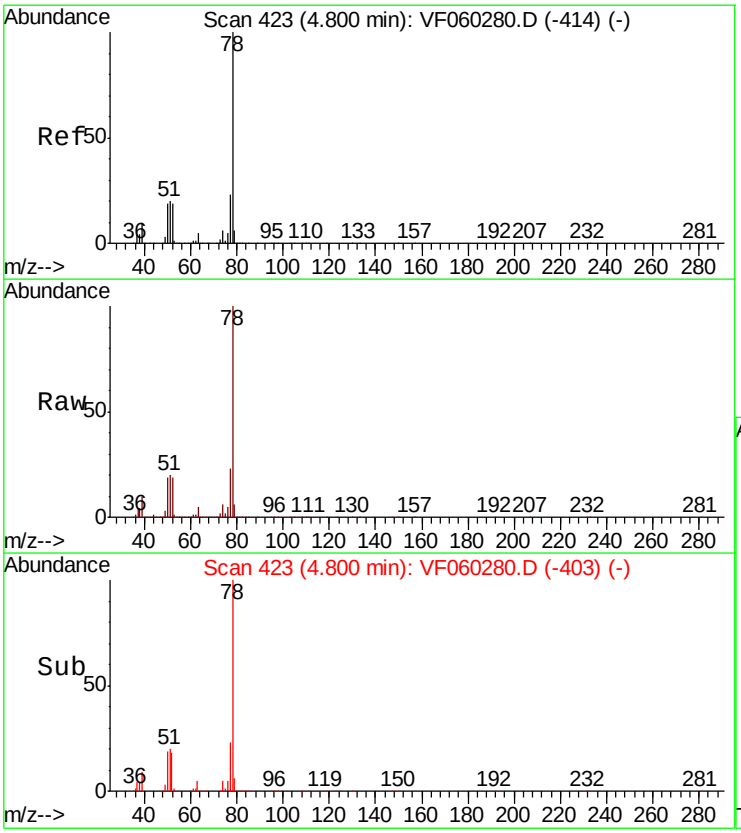
#39
Methylcyclohexane
Concen: 47.791 ug/l
RT: 5.62 min Scan# 506
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 285489

Ion	Ratio	Lower	Upper
83	100		
55	84.1	67.3	100.9
98	45.1	36.1	54.1

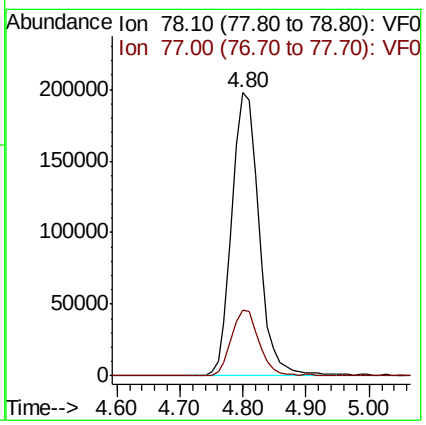


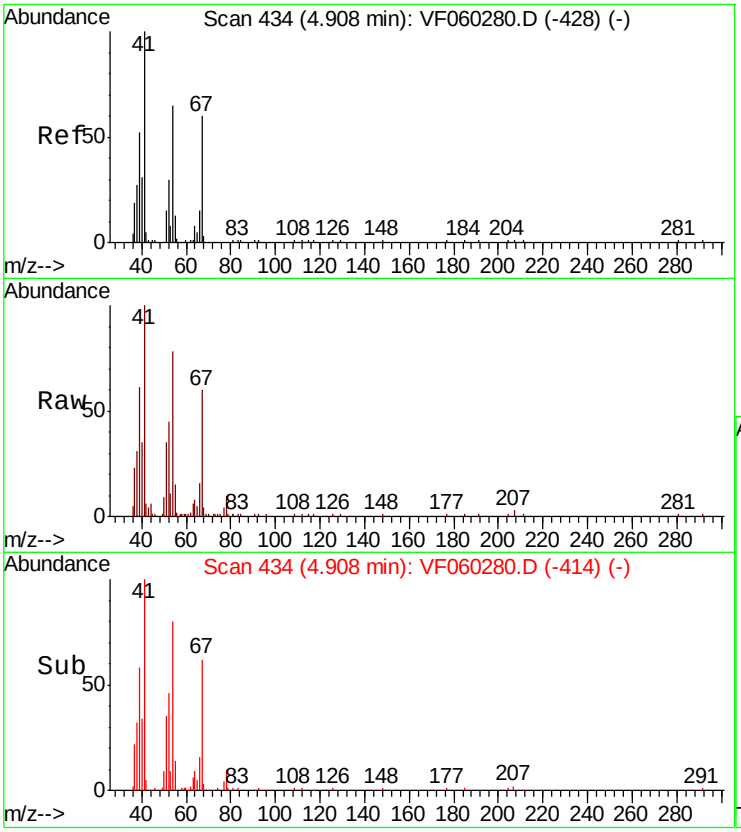


#40
Benzene
Concen: 47.272 ug/l
RT: 4.80 min Scan# 423
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 78 Resp: 590797

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.4	27.6



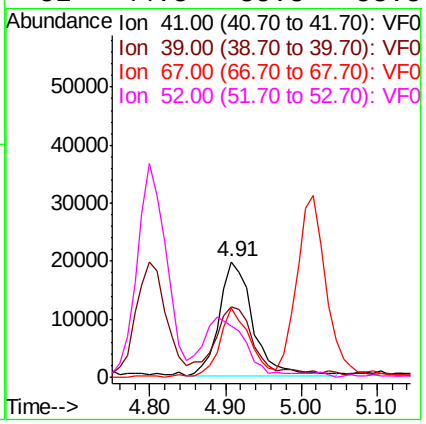


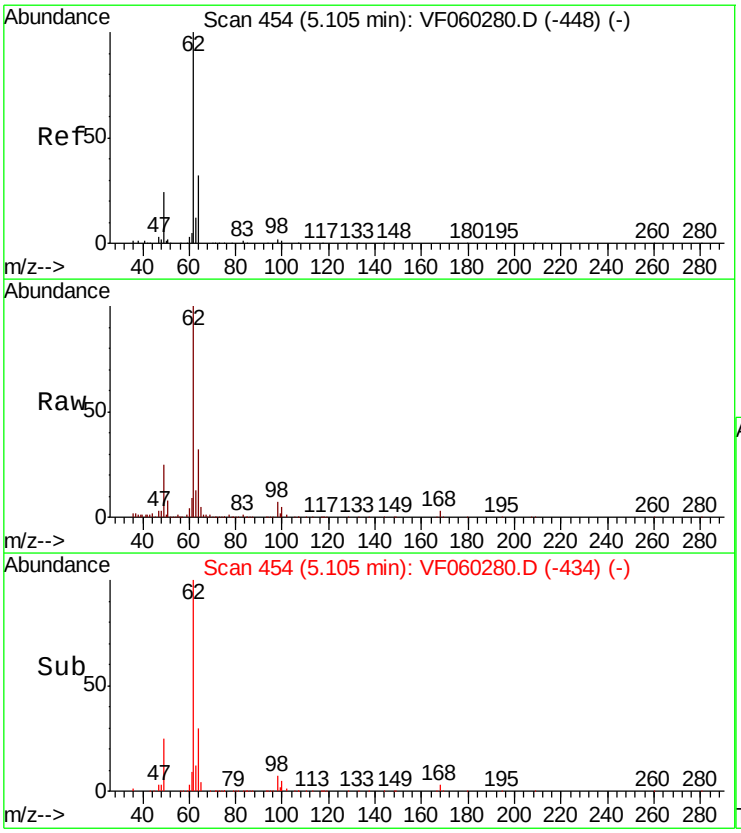
#41
Methacrylonitrile
Concen: 48.325 ug/l
RT: 4.91 min Scan# 434
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 41 Resp: 61155

Ion	Ratio	Lower	Upper
41	100		
39	61.4	49.1	73.7
67	60.3	48.2	72.4
52	44.8	35.8	53.8

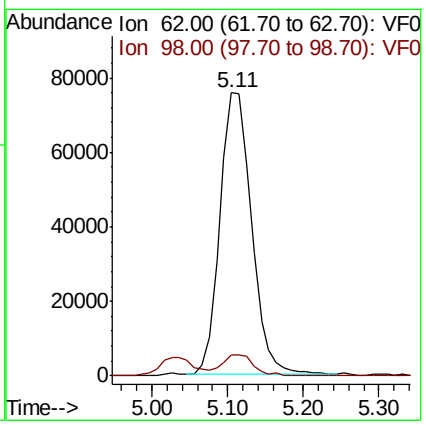


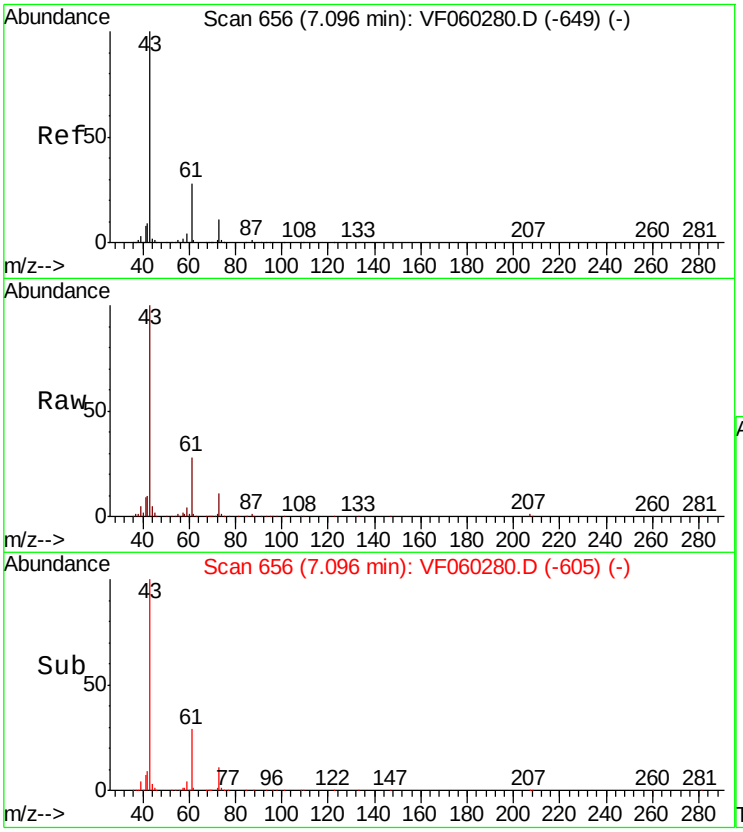


#42
1,2-Dichloroethane
Concen: 47.444 ug/l
RT: 5.11 min Scan# 454
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 62 Resp: 218252

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.4



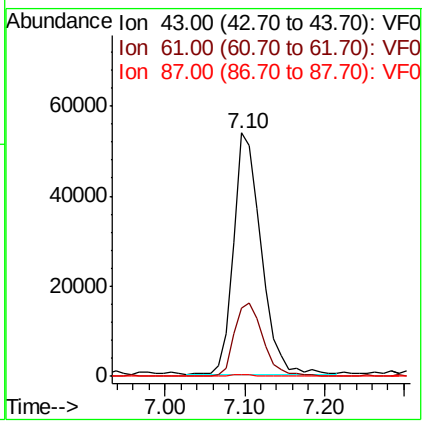


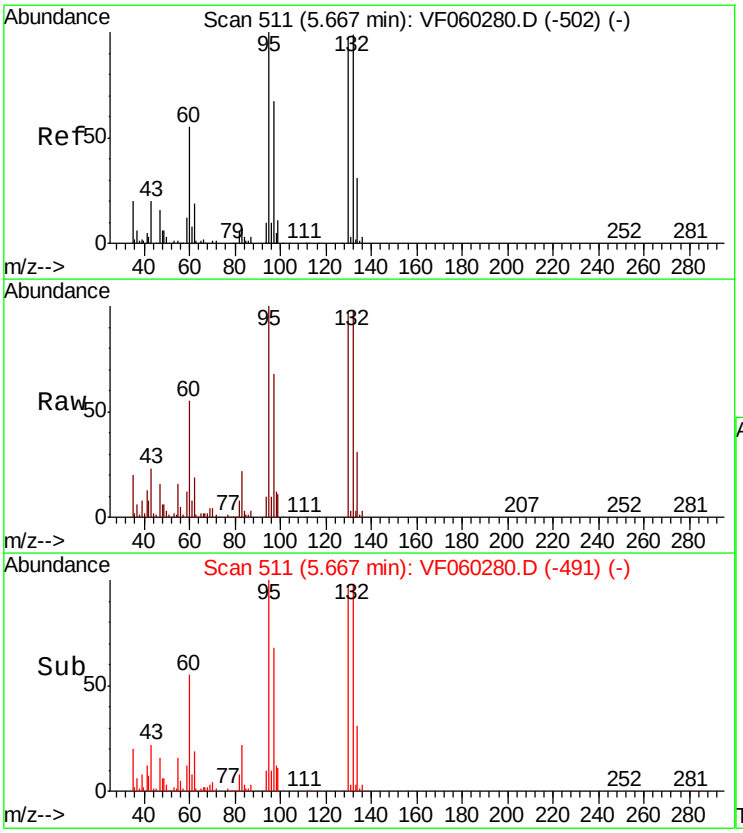
#43
Isopropyl Acetate
Concen: 46.079 ug/l
RT: 7.10 min Scan# 656
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 129372

Ion	Ratio	Lower	Upper
43	100		
61	28.0	22.4	33.6
87	0.7	0.6	0.8

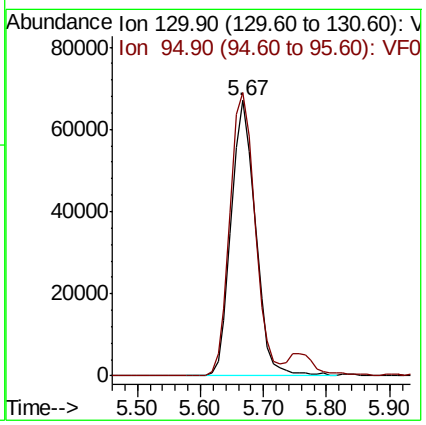


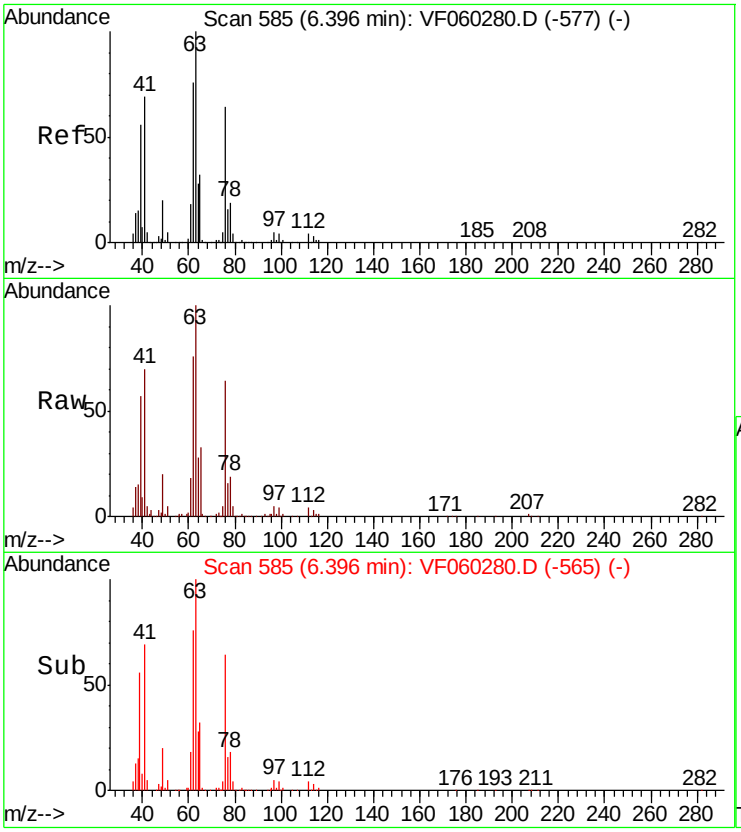


#44
Trichloroethene
Concen: 48.312 ug/l
RT: 5.67 min Scan# 511
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:130 Resp: 179695

Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	205.6



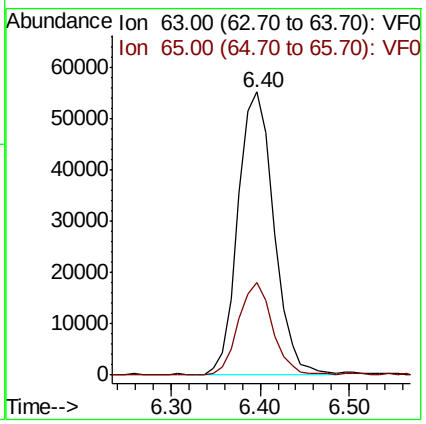


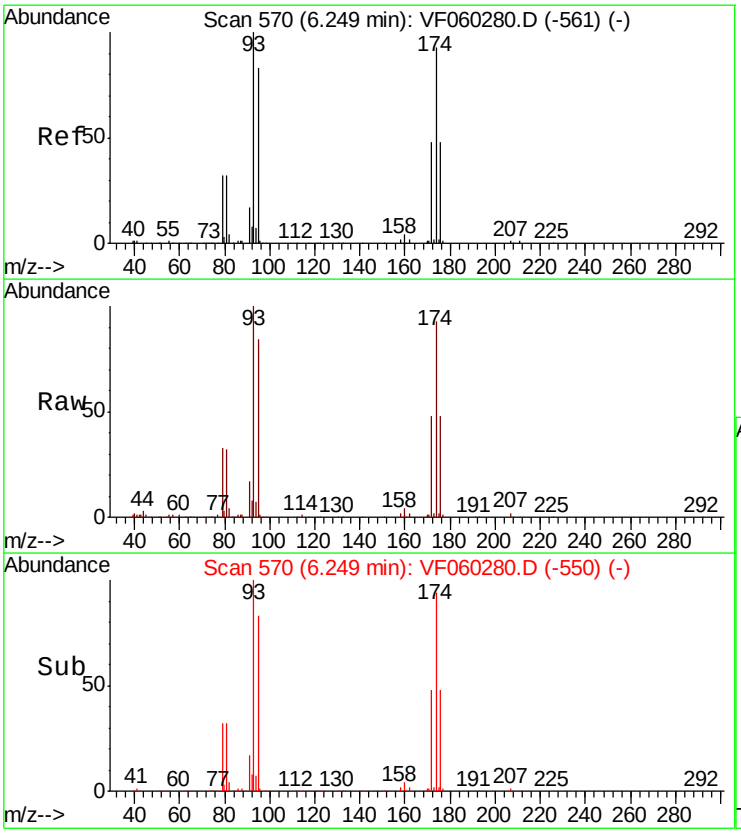
#45
1,2-Dichloropropane
Concen: 47.899 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 63 Resp: 154929

Ion	Ratio	Lower	Upper
63	100		
65	32.8	26.2	39.4

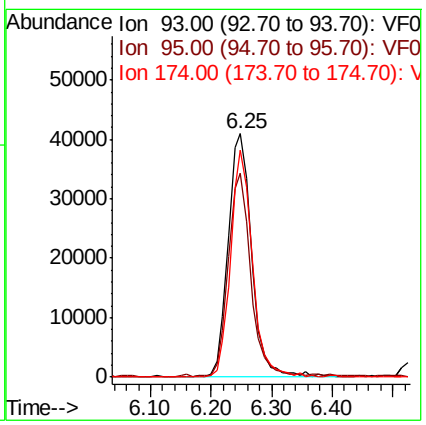


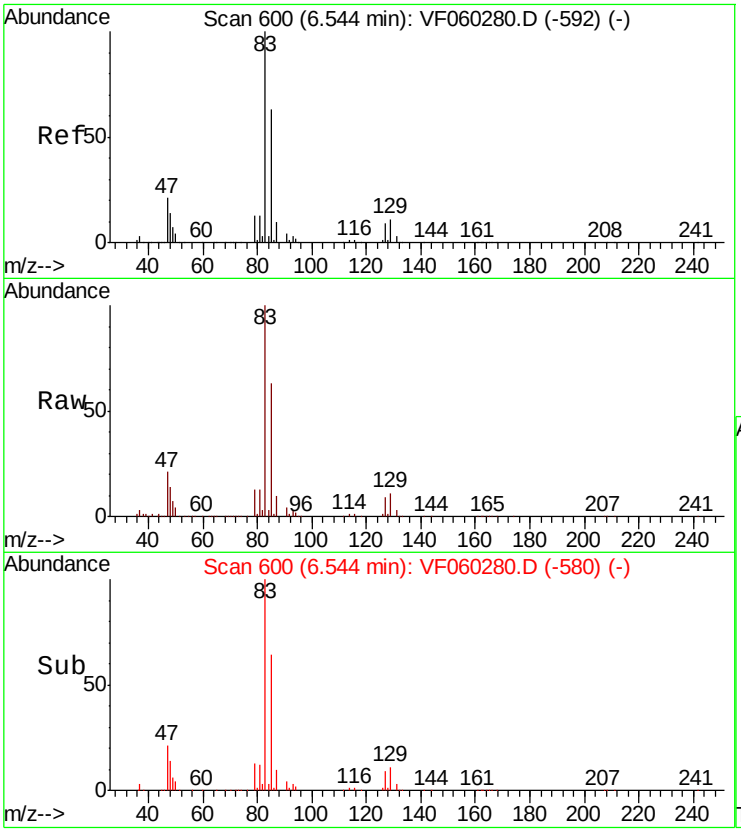


#46
Dibromomethane
Concen: 48.035 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 93 Resp: 111059

Ion	Ratio	Lower	Upper
93	100		
95	83.8	67.0	100.6
174	93.5	74.8	112.2



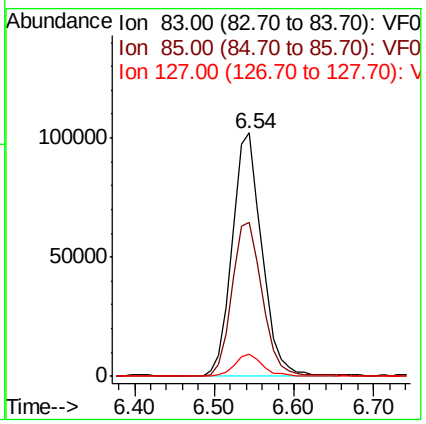


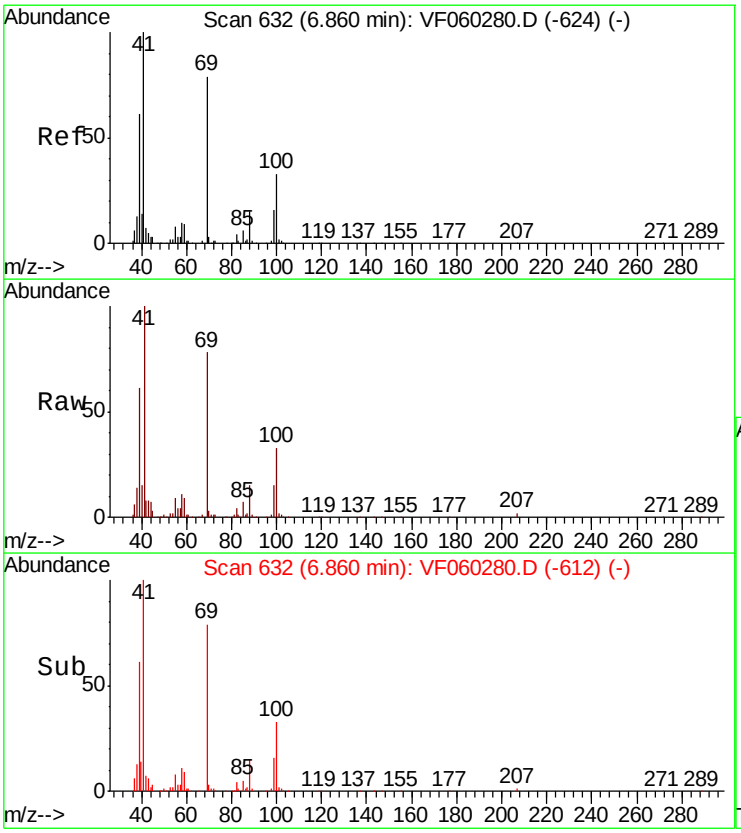
#47
Bromodichloromethane
Concen: 47.775 ug/l
RT: 6.54 min Scan# 600
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 83 Resp: 265447

Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.6	76.0
127	8.9	7.1	10.7

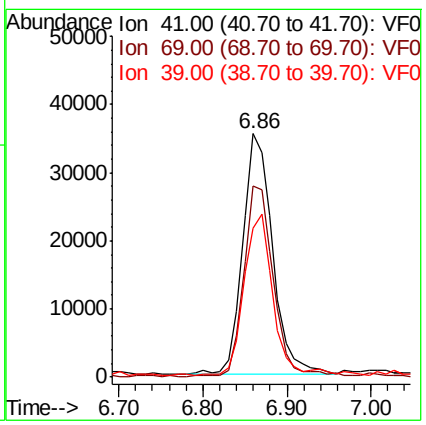


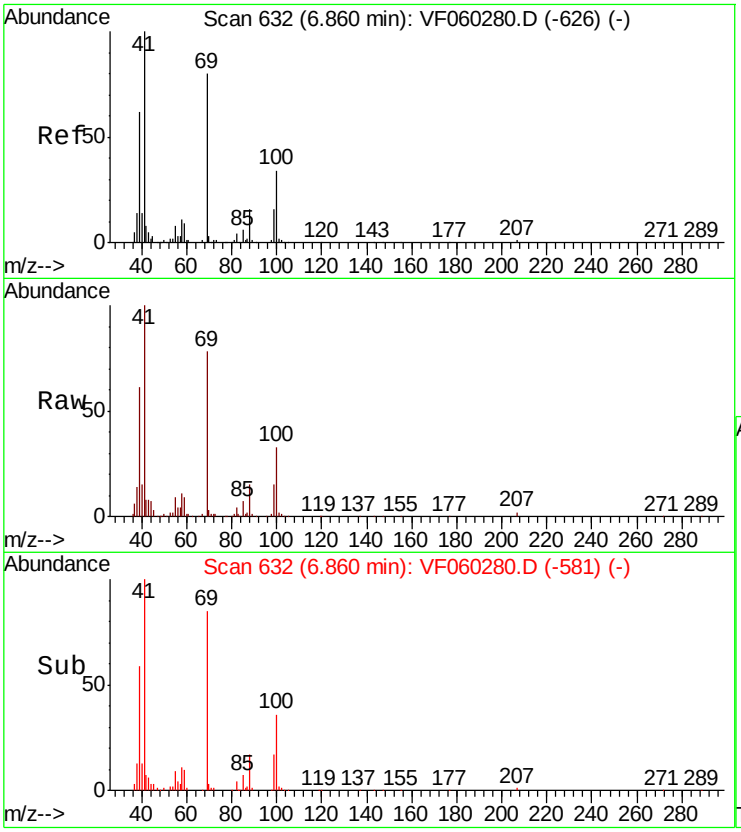


#48
Methyl methacrylate
Concen: 45.020 ug/l
RT: 6.86 min Scan# 632
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 41 Resp: 88729

Ion	Ratio	Lower	Upper
41	100		
69	78.3	62.6	94.0
39	61.4	49.1	73.7



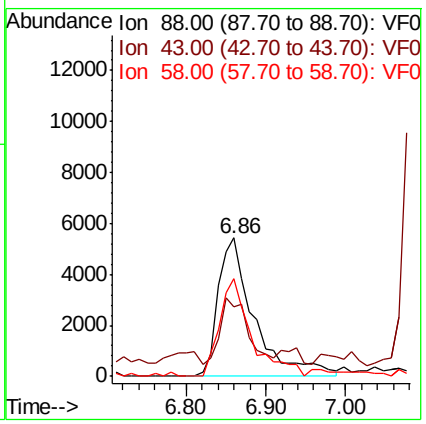


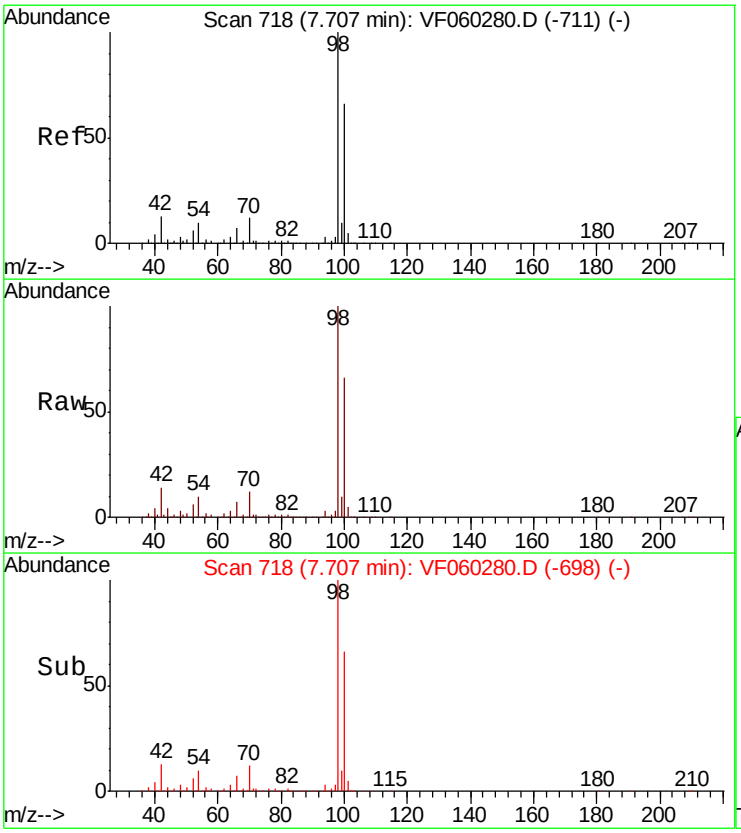
#49
1,4-Dioxane
Concen: 979.515 ug/l
RT: 6.86 min Scan# 632
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 17247

Ion	Ratio	Lower	Upper
88	100		
43	50.3	40.2	60.4
58	70.9	56.7	85.1

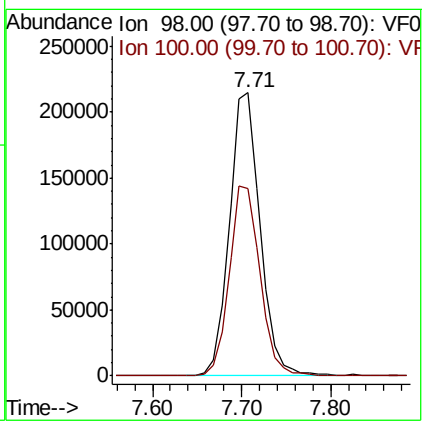


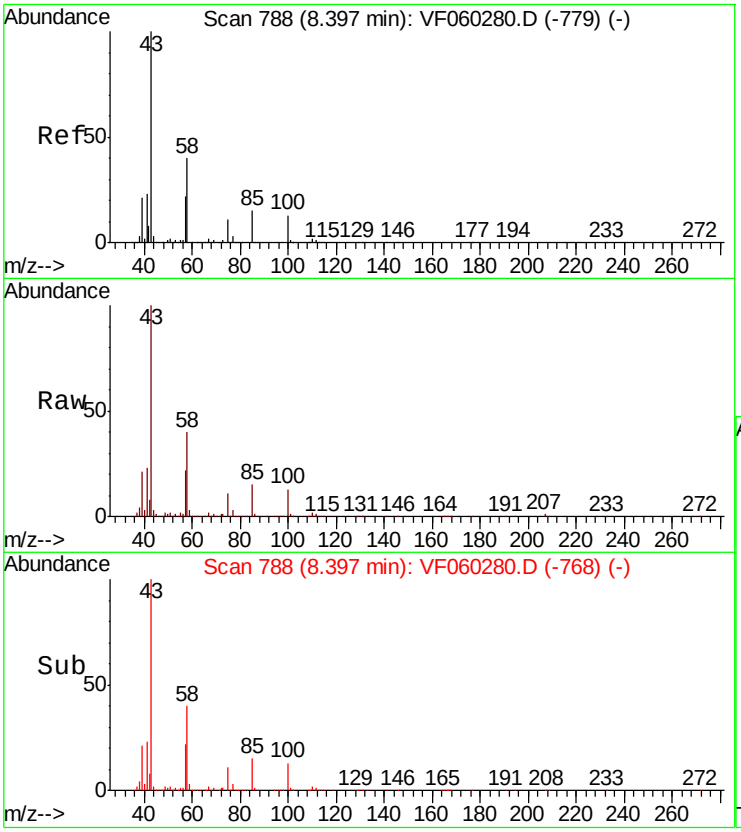


#50
Toluene-d8
Concen: 50.475 ug/l
RT: 7.71 min Scan# 718
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 98 Resp: 517778

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.0	79.6



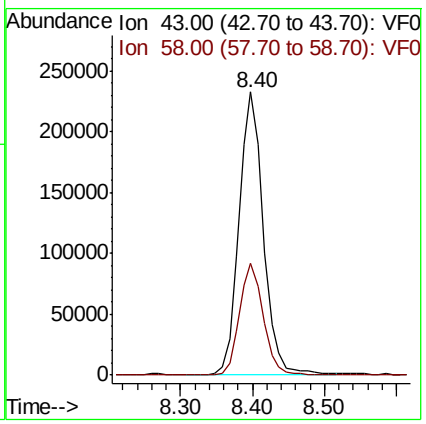


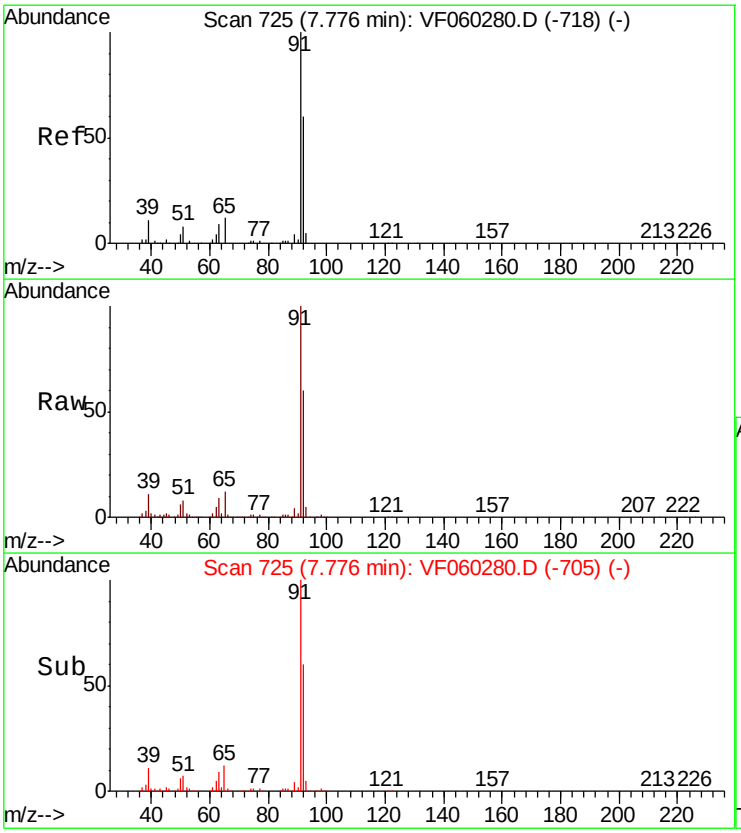
#51
4-Methyl-2-Pentanone
Concen: 251.587 ug/l
RT: 8.40 min Scan# 788
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 544422

Ion	Ratio	Lower	Upper
43	100		
58	39.8	31.8	47.8

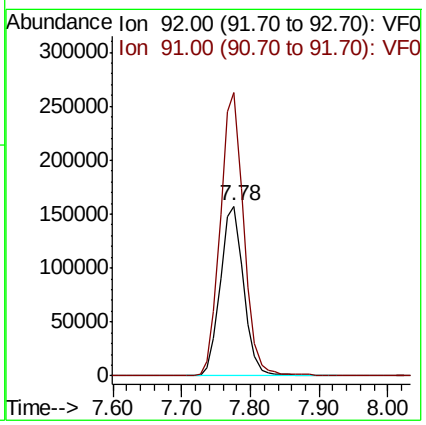


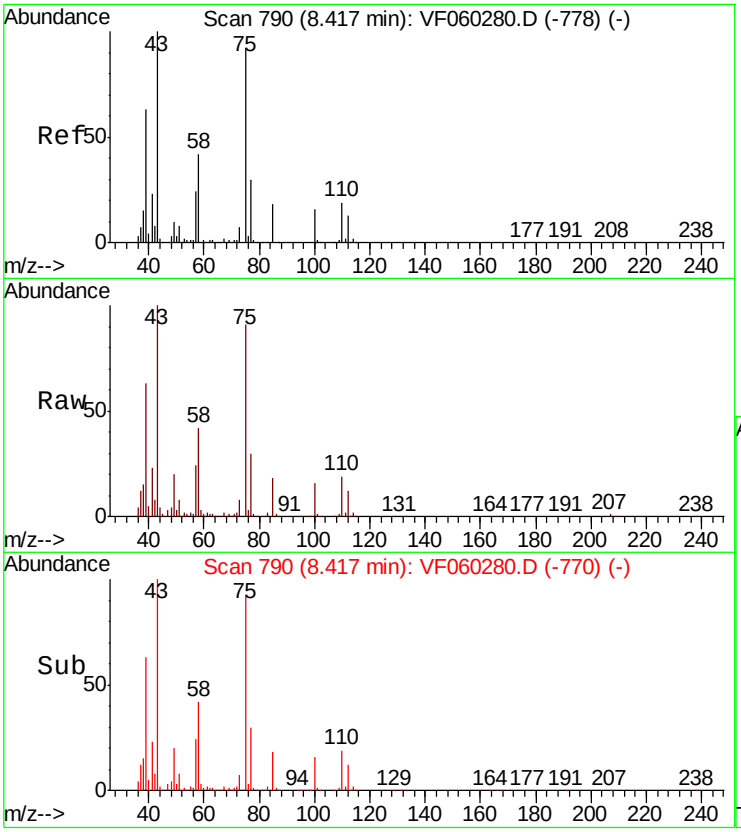


#52
Toluene
Concen: 47.006 ug/l
RT: 7.78 min Scan# 725
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 92 Resp: 371653

Ion	Ratio	Lower	Upper
92	100		
91	166.6	133.3	199.9



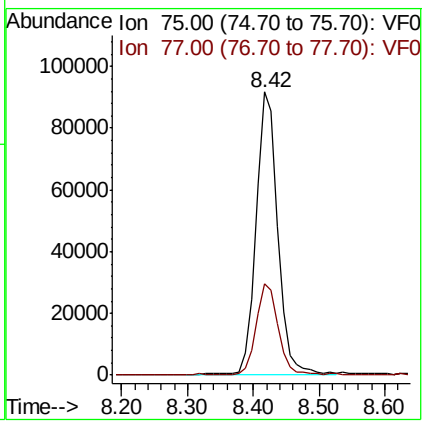


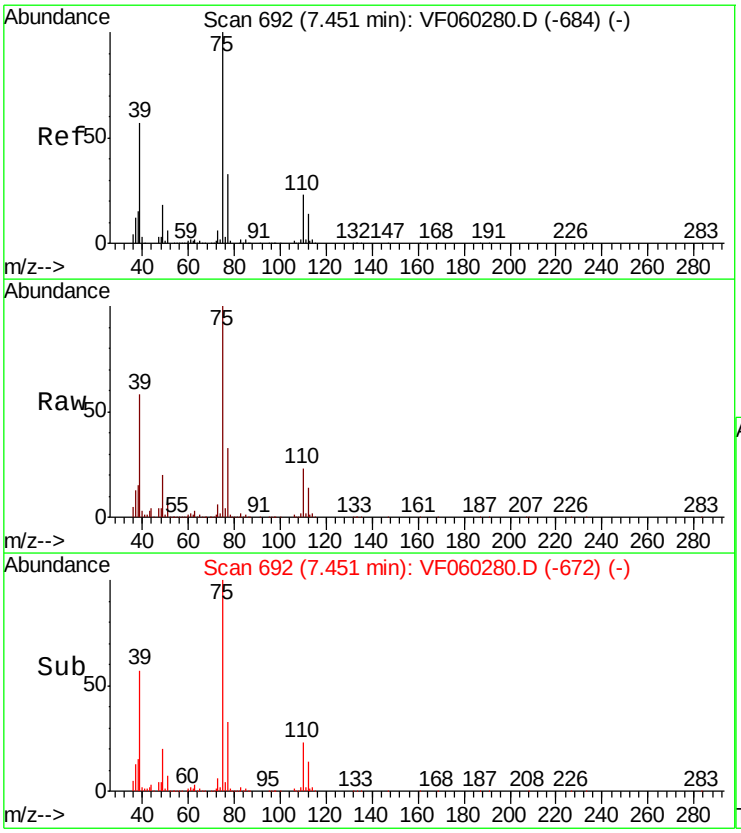
#53
t-1,3-Dichloropropene
Concen: 47.614 ug/l
RT: 8.42 min Scan# 790
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 213393

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.9	38.9

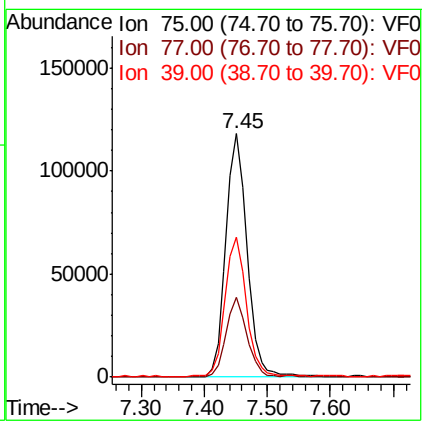


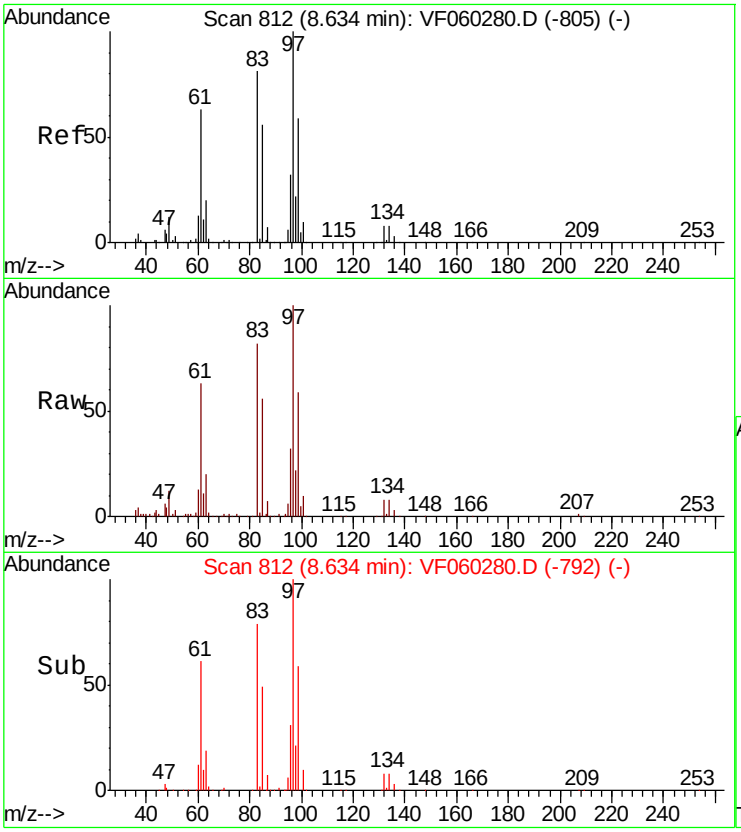


#54
cis-1,3-Dichloropropene
Concen: 48.915 ug/l
RT: 7.45 min Scan# 692
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 75 Resp: 276175

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.3	39.5
39	57.6	46.1	69.1



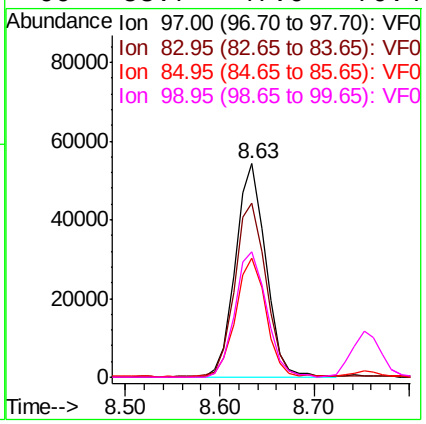


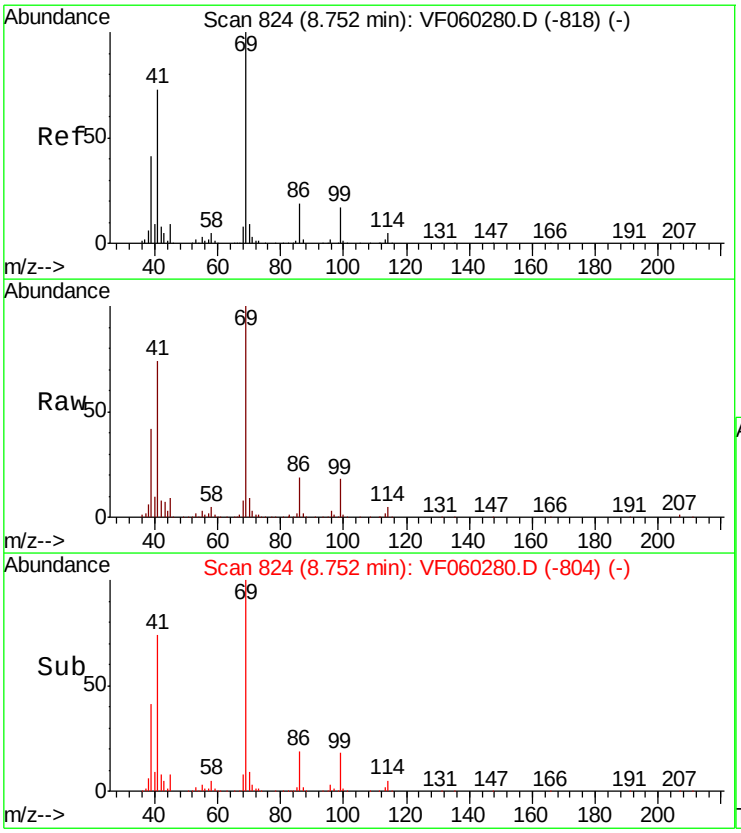
#55
1,1,2-Trichloroethane
Concen: 50.393 ug/l
RT: 8.63 min Scan# 812
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 120927

Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.3	97.9
85	55.9	44.7	67.1
99	58.7	47.0	70.4

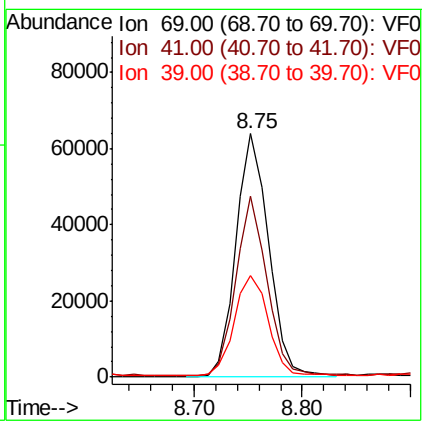


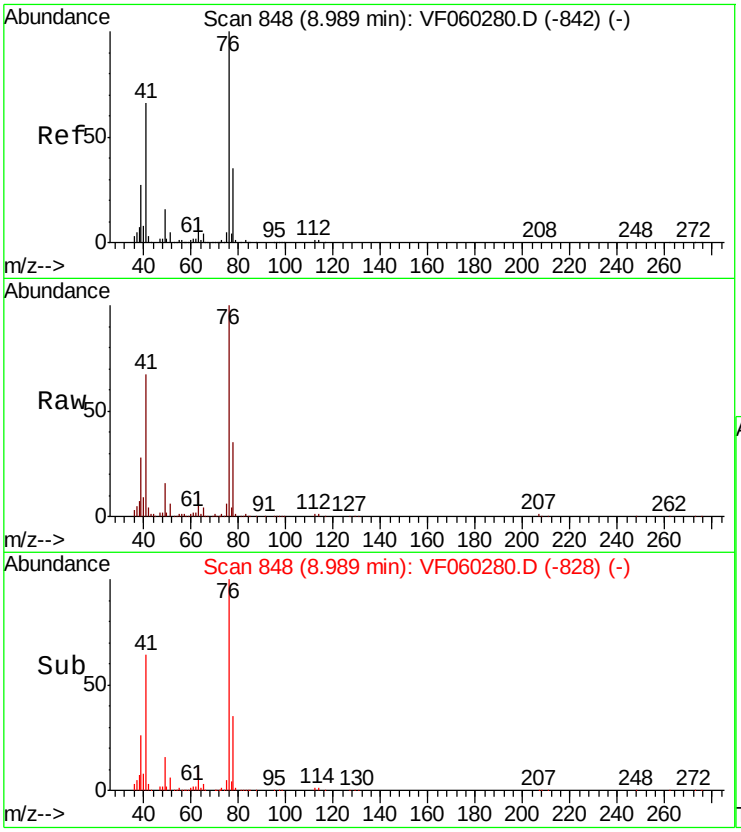


#56
Ethyl methacrylate
Concen: 46.716 ug/l
RT: 8.75 min Scan# 824
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 69 Resp: 135391

Ion	Ratio	Lower	Upper
69	100		
41	74.3	59.4	89.2
39	41.9	33.5	50.3



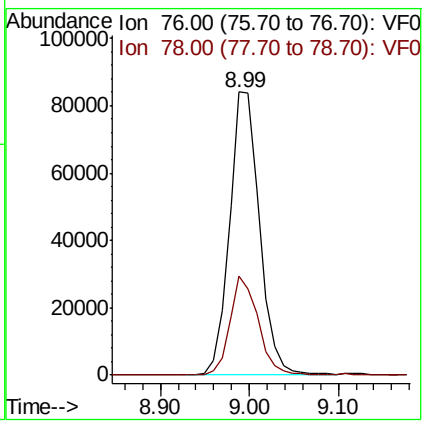


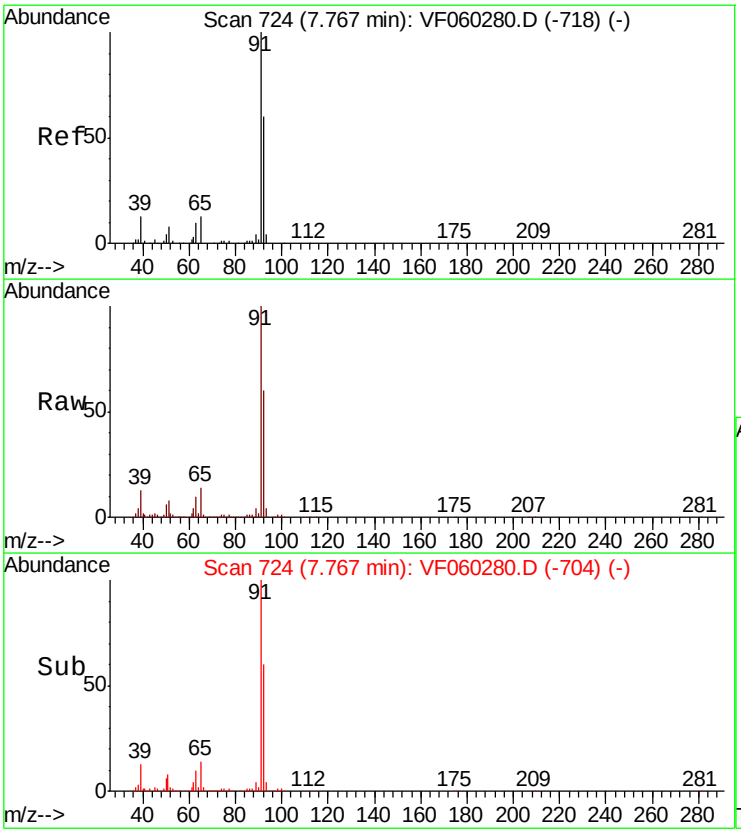
#57
1,3-Dichloropropane
Concen: 50.015 ug/l
RT: 8.99 min Scan# 848
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 198729

Ion	Ratio	Lower	Upper
76	100		
78	35.2	28.2	42.2

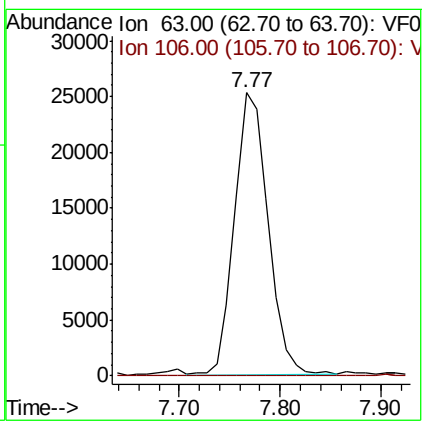


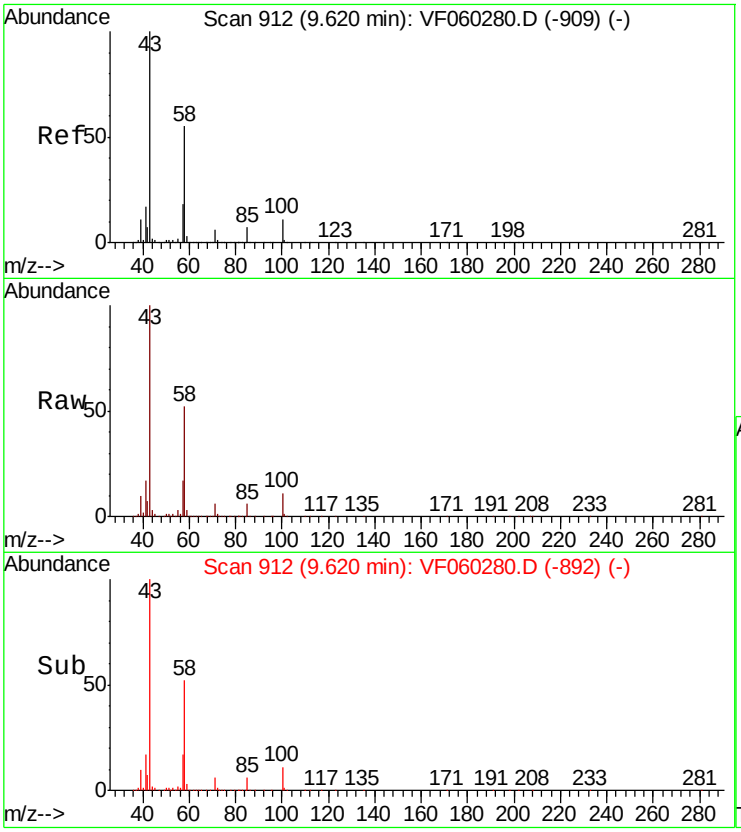


#58
2-Chloroethyl Vinyl ether
Concen: 229.072 ug/l
RT: 7.77 min Scan# 724
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 63 Resp: 58690

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



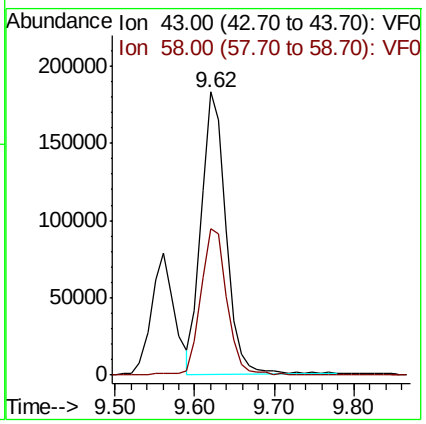


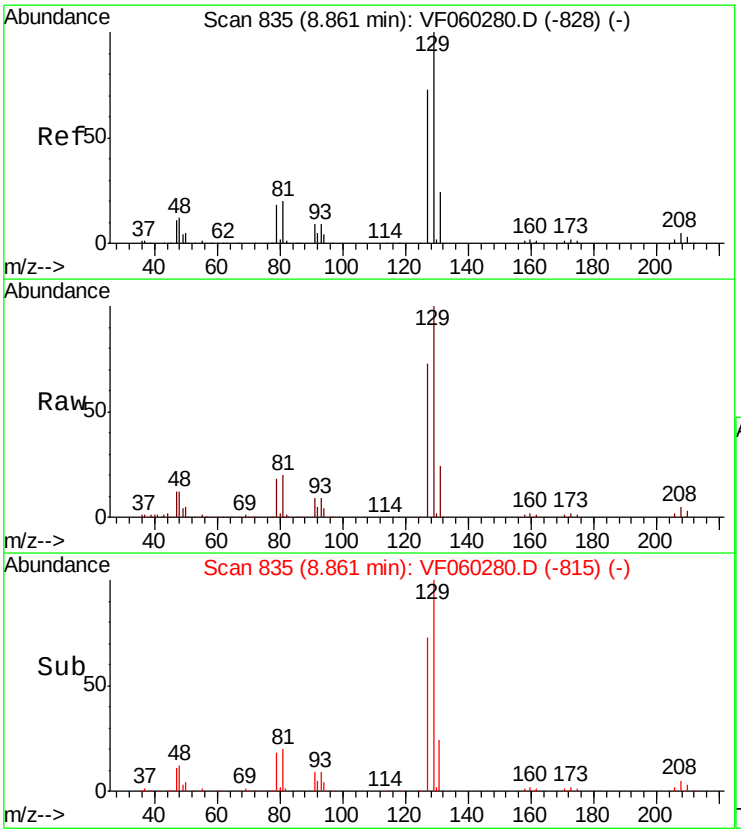
#59
2-Hexanone
Concen: 255.775 ug/l
RT: 9.62 min Scan# 912
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 394086

Ion	Ratio	Lower	Upper
43	100		
58	51.7	25.9	77.6

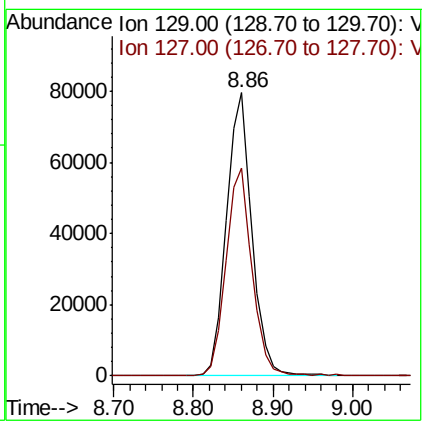


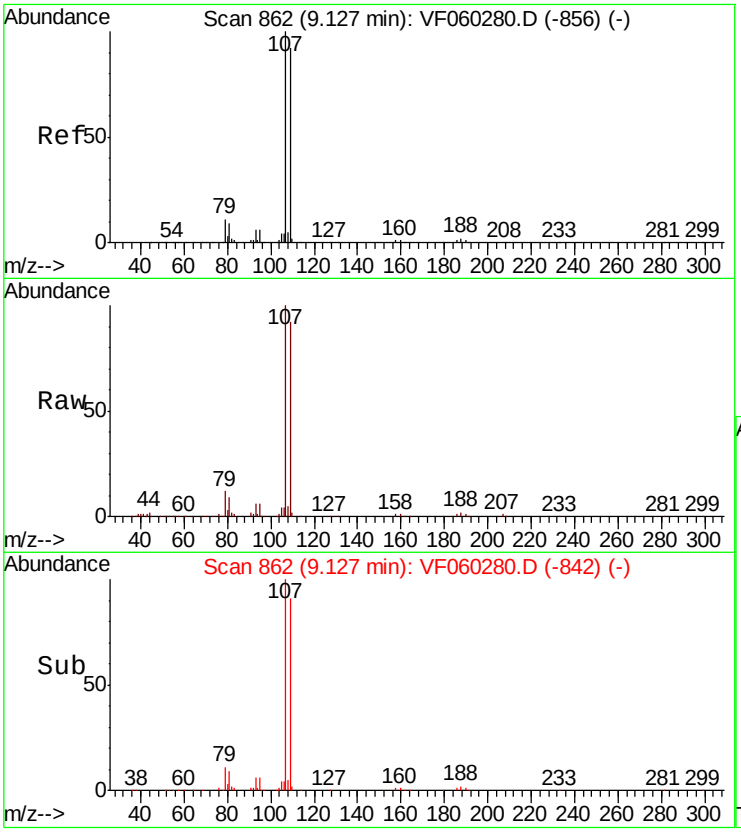


#60
Dibromochloromethane
Concen: 50.000 ug/l
RT: 8.86 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:129 Resp: 178830

Ion	Ratio	Lower	Upper
129	100		
127	73.2	36.6	109.8



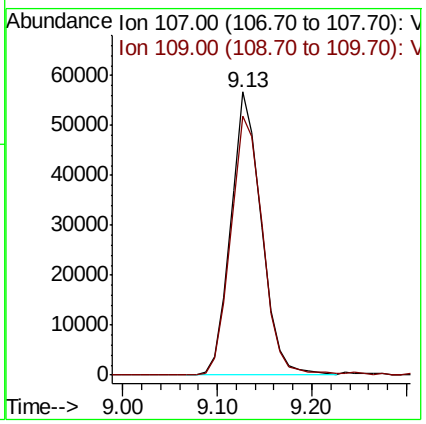


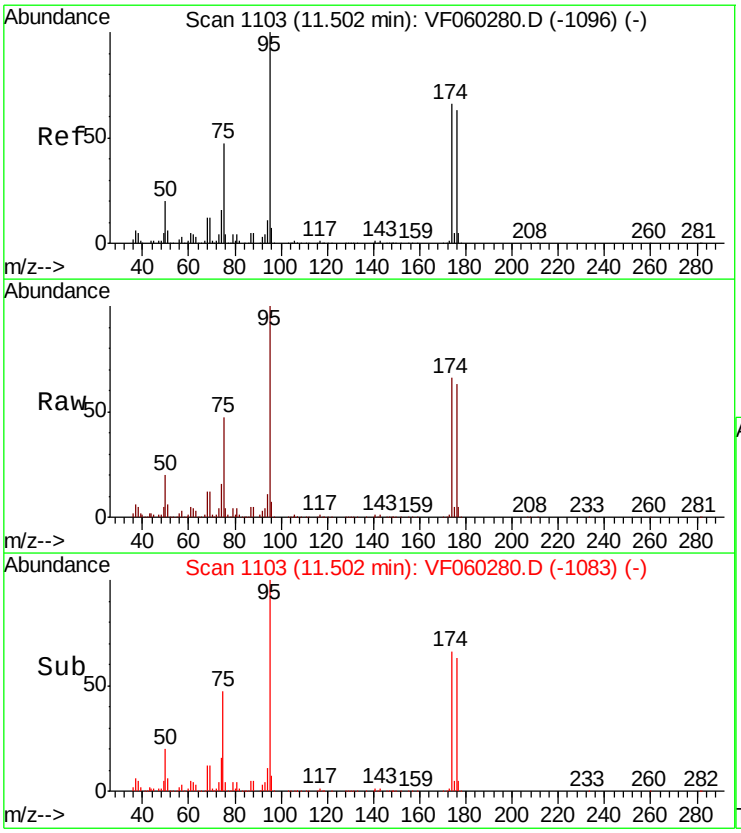
#61
1,2-Dibromoethane
Concen: 47.562 ug/l
RT: 9.13 min Scan# 862
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 127096

Ion	Ratio	Lower	Upper
107	100		
109	91.5	73.2	109.8

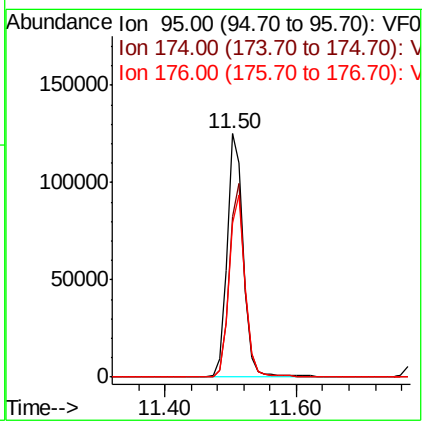


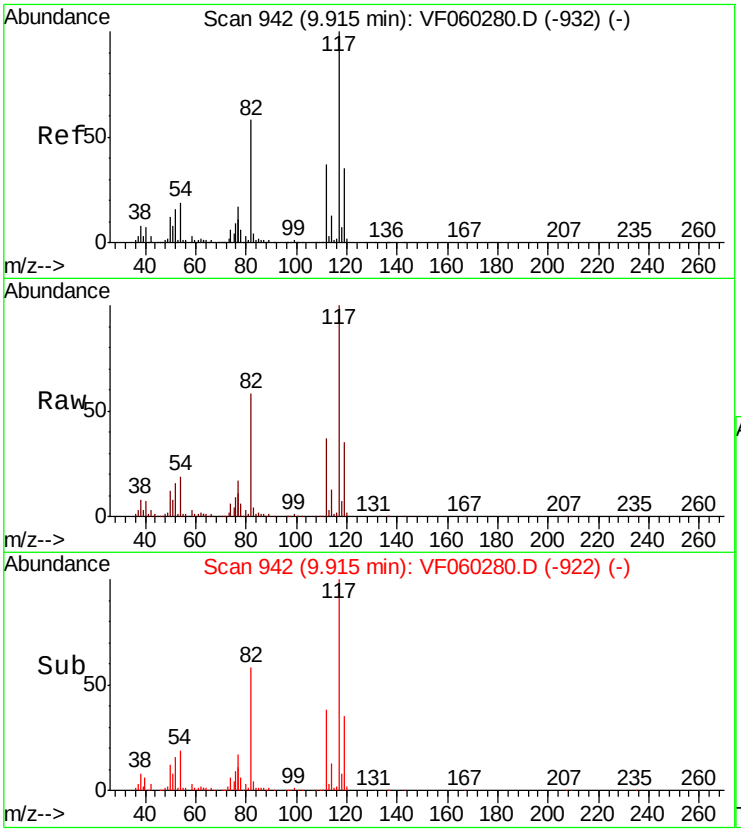


#62
4-Bromofluorobenzene
Concen: 48.889 ug/l
RT: 11.50 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 95 Resp: 216786

Ion	Ratio	Lower	Upper
95	100		
174	65.6	0.0	131.2
176	63.3	0.0	126.6



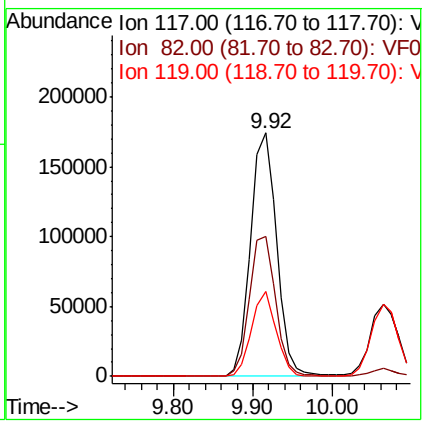


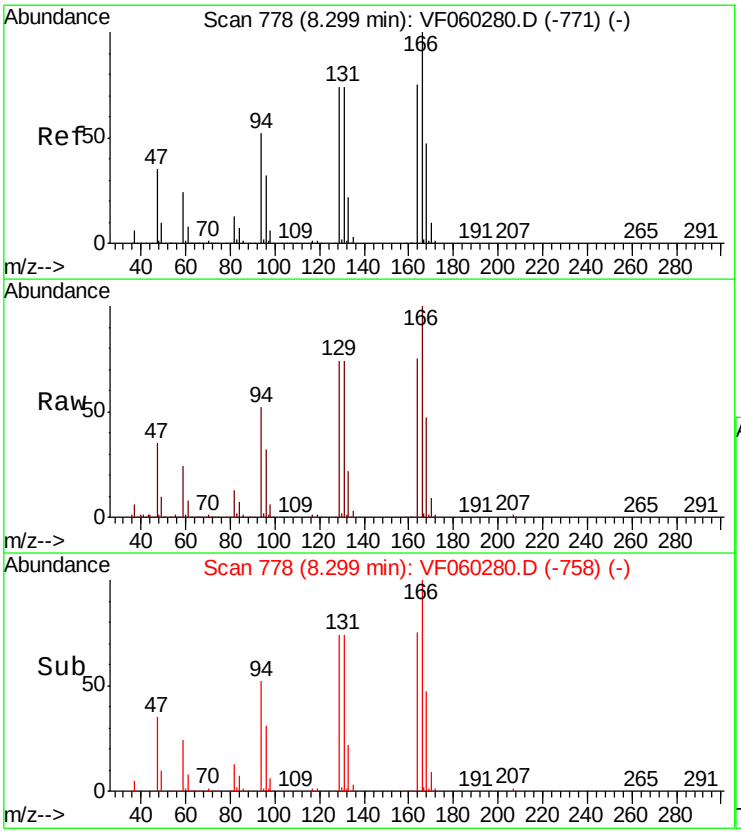
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 392038

Ion	Ratio	Lower	Upper
117	100		
82	57.7	46.2	69.2
119	34.7	27.8	41.6

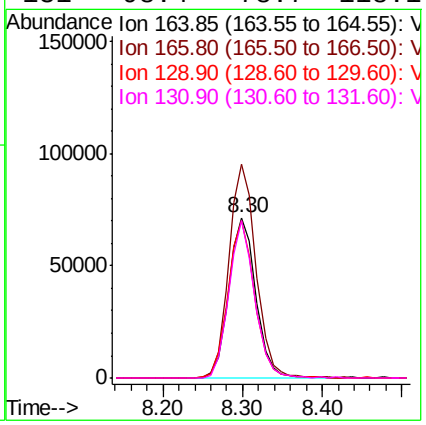


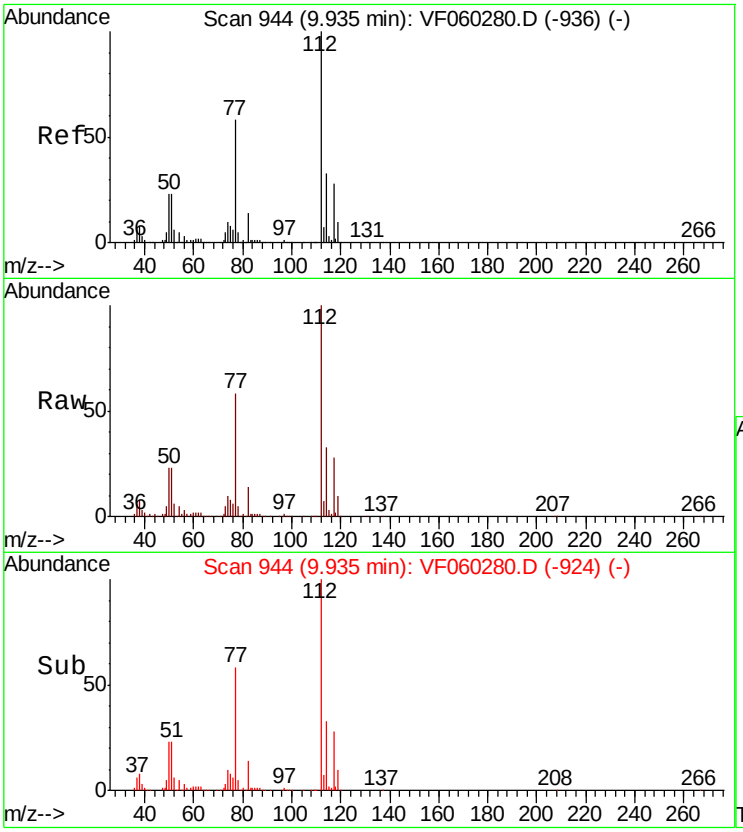


#64
Tetrachloroethene
Concen: 47.658 ug/l
RT: 8.30 min Scan# 778
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:164 Resp: 169373

Ion	Ratio	Lower	Upper
164	100		
166	133.5	106.8	160.2
129	98.5	78.8	118.2
131	98.4	78.7	118.1



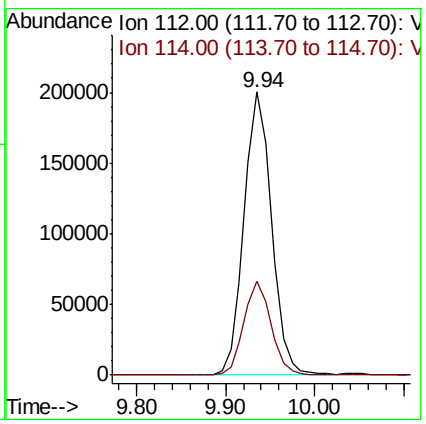


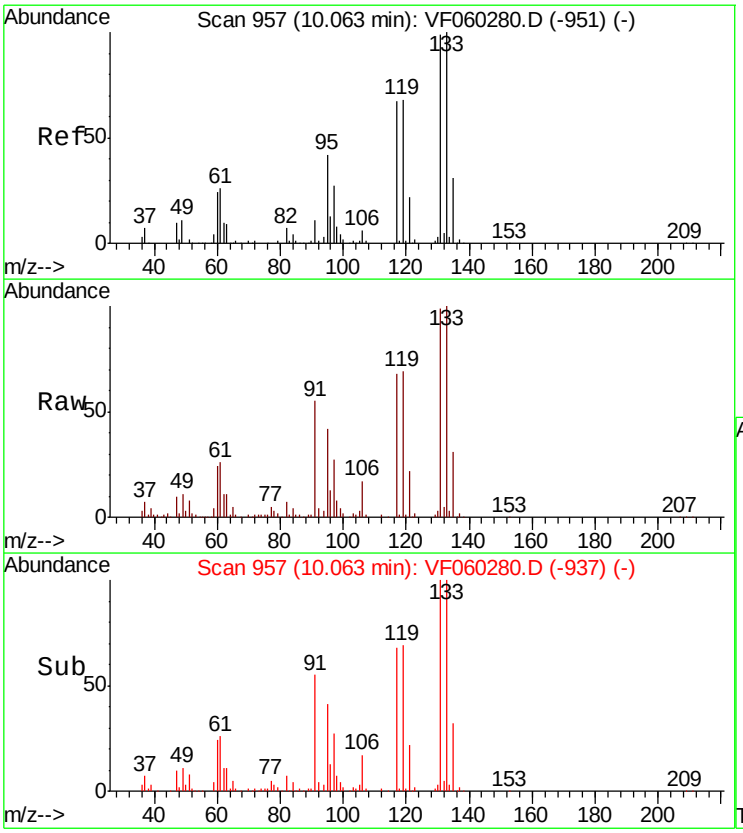
#65
Chlorobenzene
Concen: 48.188 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 428169

Ion	Ratio	Lower	Upper
112	100		
114	33.3	26.6	40.0

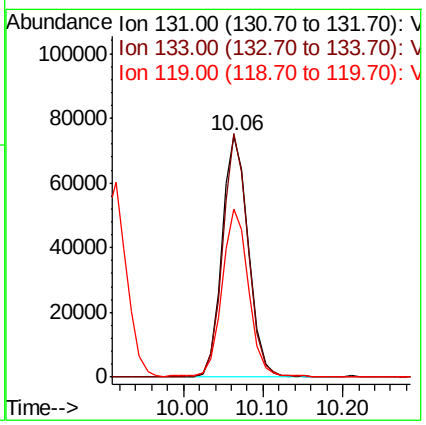


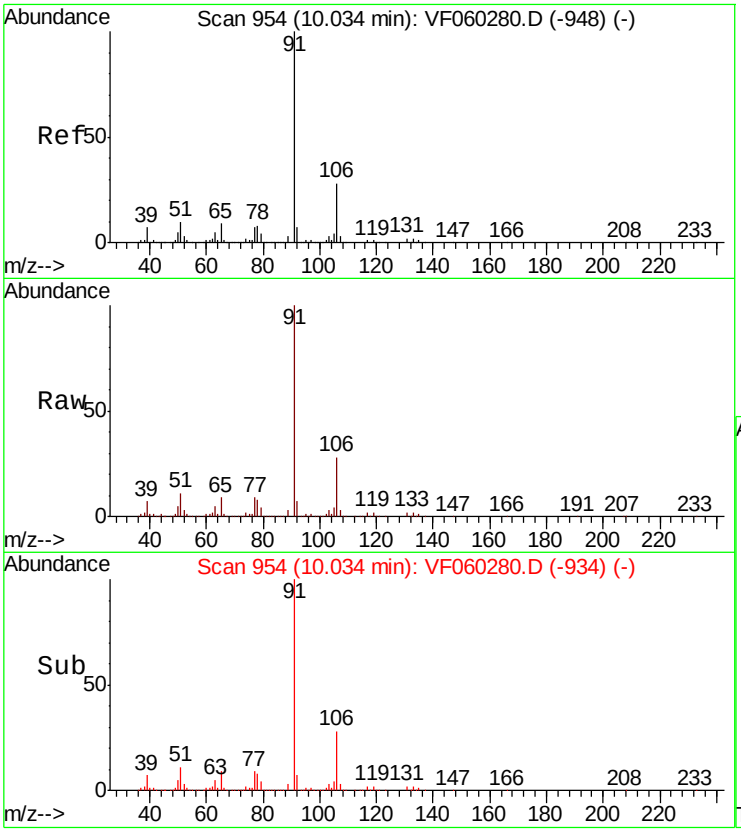


#66
1,1,1,2-Tetrachloroethane
Concen: 47.046 ug/l
RT: 10.06 min Scan# 957
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:131 Resp: 173478

Ion	Ratio	Lower	Upper
131	100		
133	100.8	50.4	151.2
119	69.5	34.8	104.3



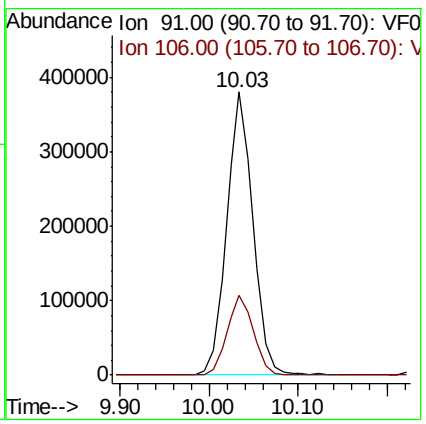


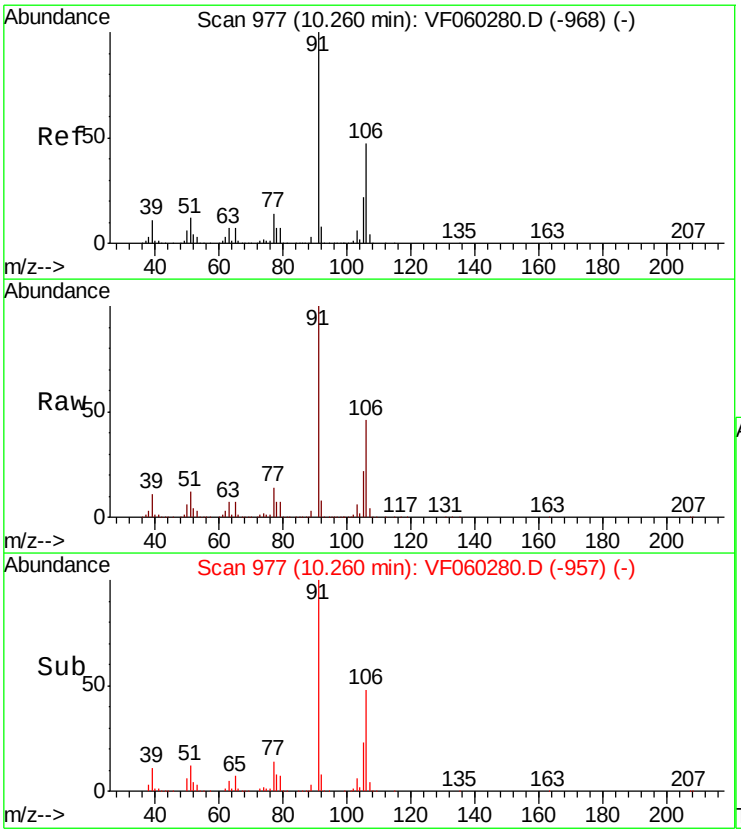
#67
Ethyl Benzene
Concen: 47.913 ug/l
RT: 10.03 min Scan# 954
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 787131

Ion	Ratio	Lower	Upper
91	100		
106	28.4	22.7	34.1

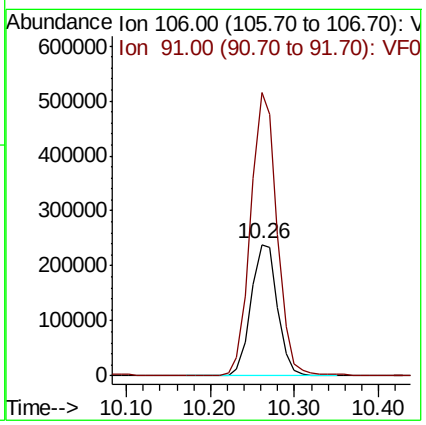


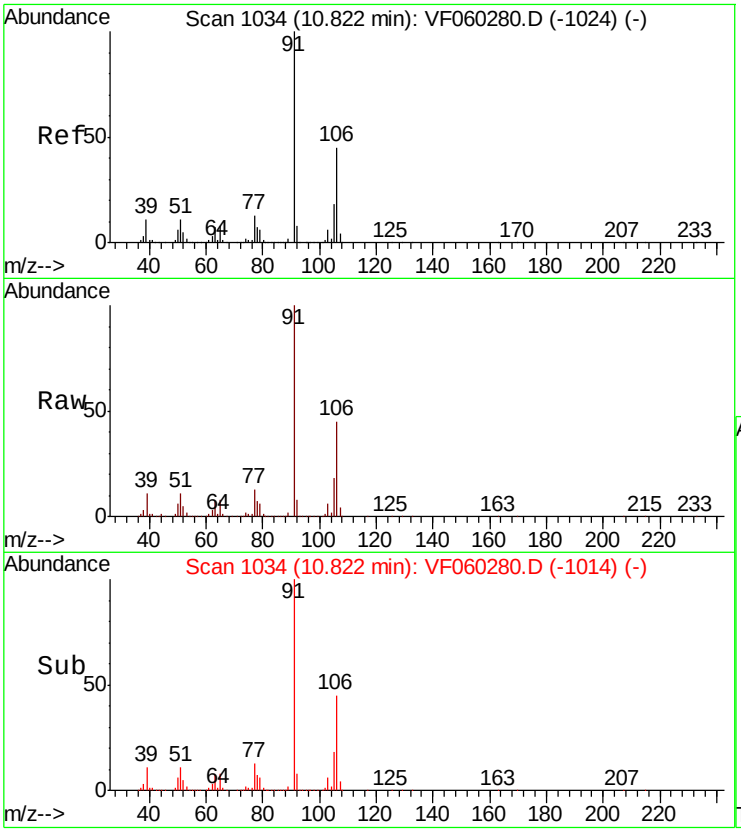


#68
m/p-Xylenes
Concen: 93.428 ug/l
RT: 10.26 min Scan# 977
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:106 Resp: 530283

Ion	Ratio	Lower	Upper
106	100		
91	215.4	172.3	258.5



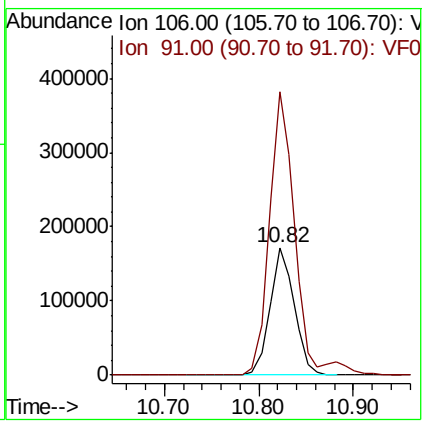


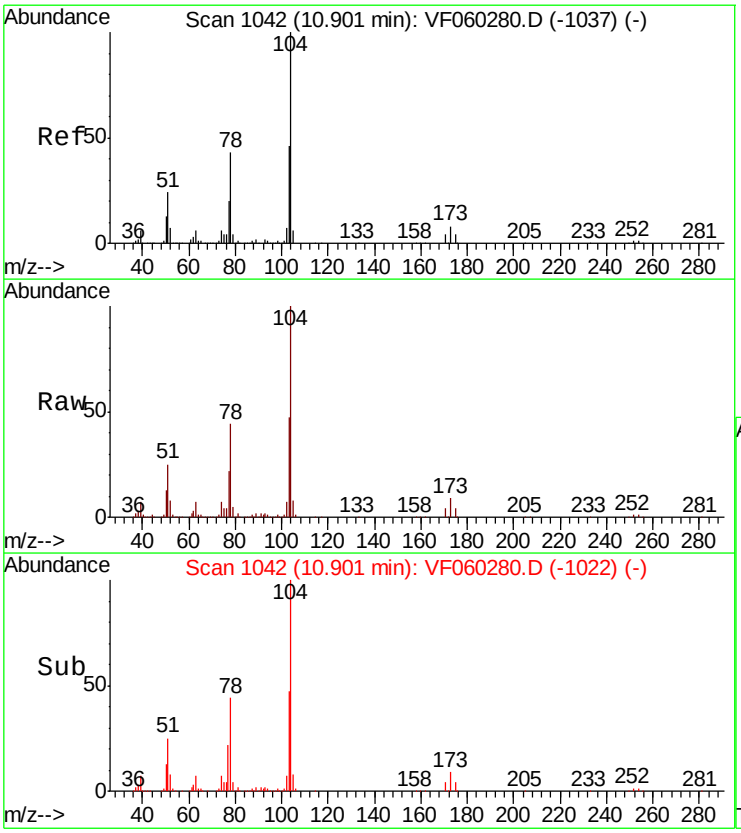
#69
o-Xylene
Concen: 48.256 ug/l
RT: 10.82 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:106 Resp: 307205

Ion	Ratio	Lower	Upper
106	100		
91	221.7	110.9	332.6

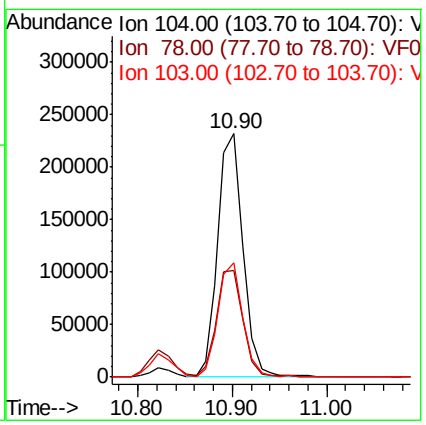


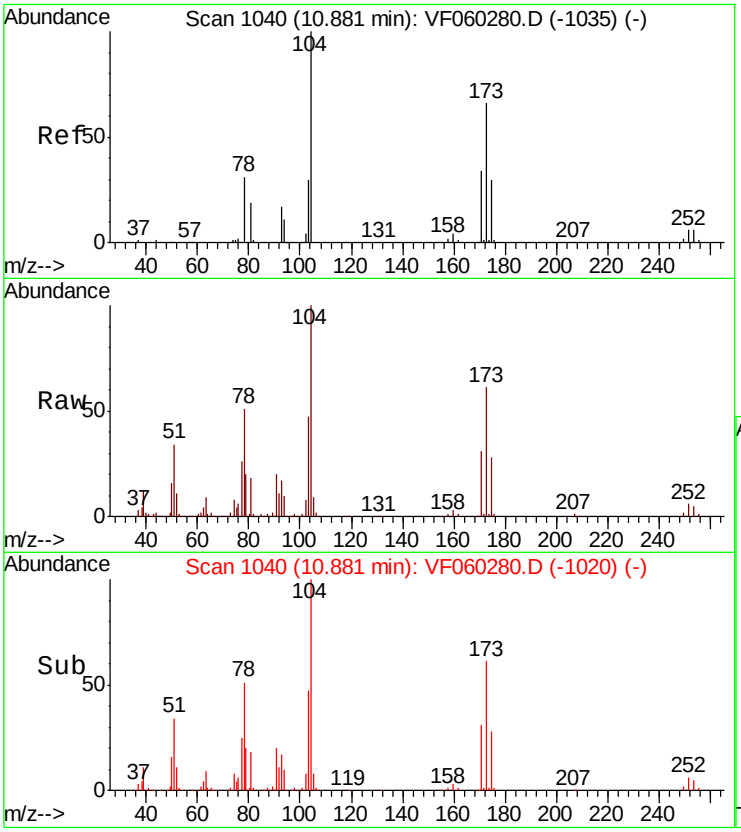


#70
Styrene
Concen: 47.712 ug/l
RT: 10.90 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:104 Resp: 428359

Ion	Ratio	Lower	Upper
104	100		
78	43.8	35.0	52.6
103	46.7	37.4	56.0



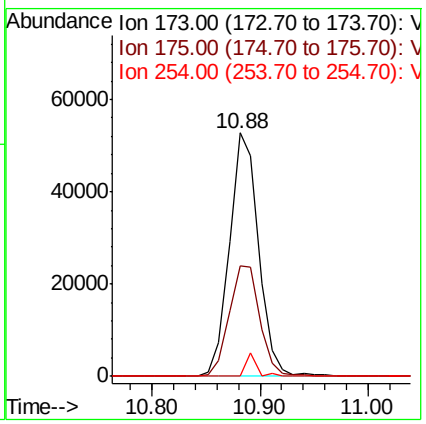


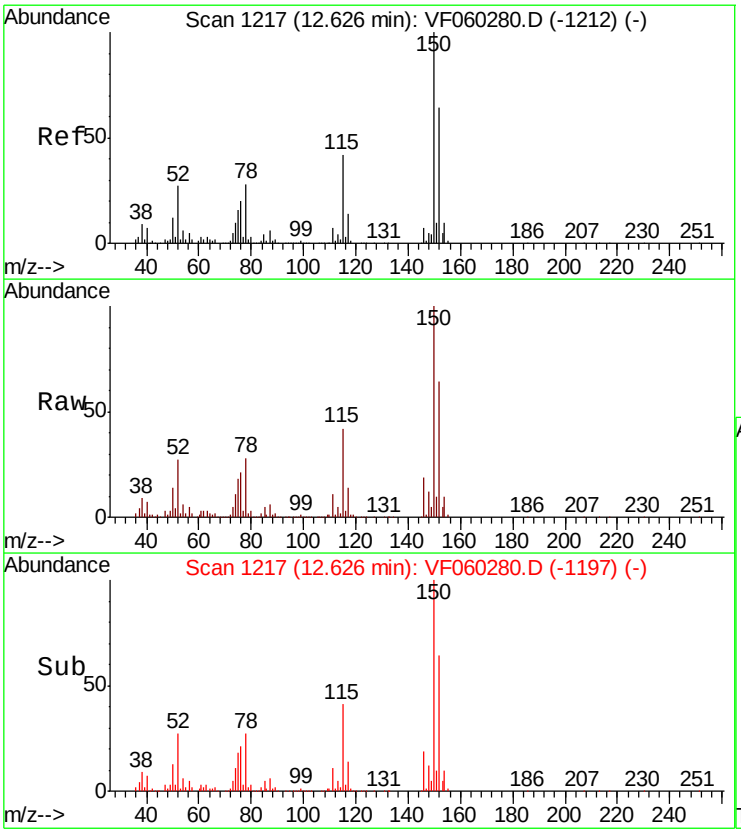
#71
Bromoform
Concen: 48.804 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 98834

Ion	Ratio	Lower	Upper
173	100		
175	44.6	22.3	66.9
254	0.0	0.0	0.0

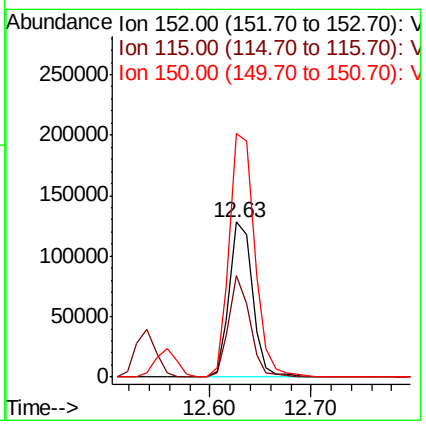


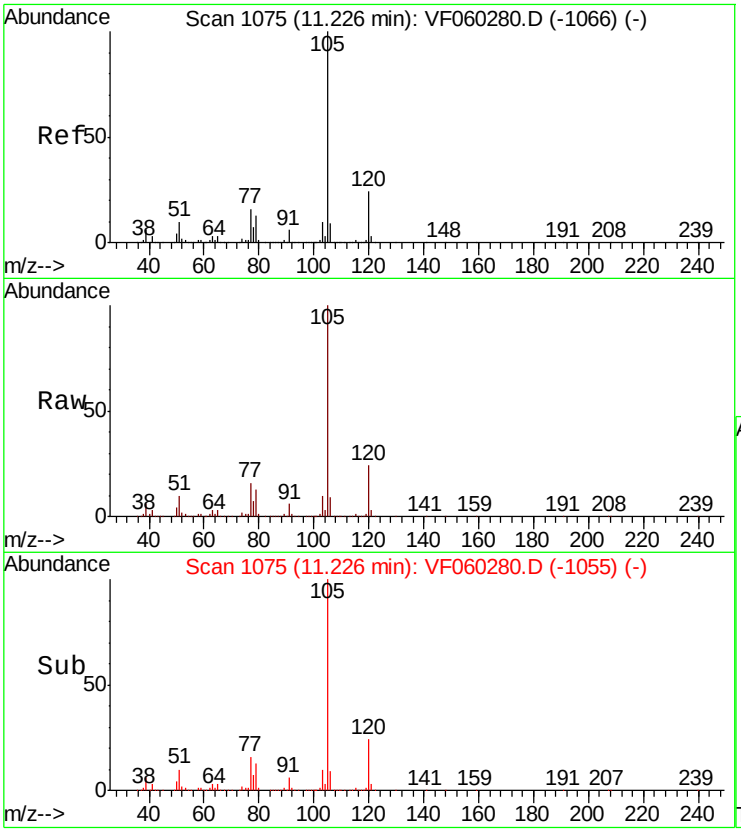


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:152 Resp: 207269

Ion	Ratio	Lower	Upper
152	100		
115	65.2	32.6	97.8
150	157.1	0.0	314.2



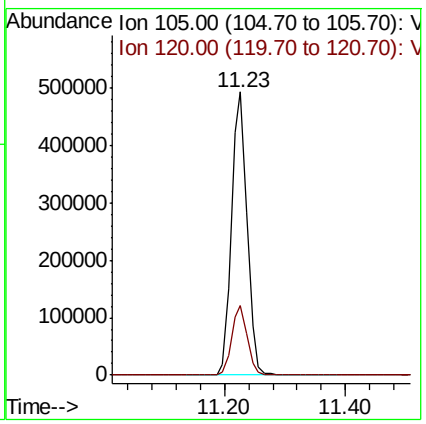


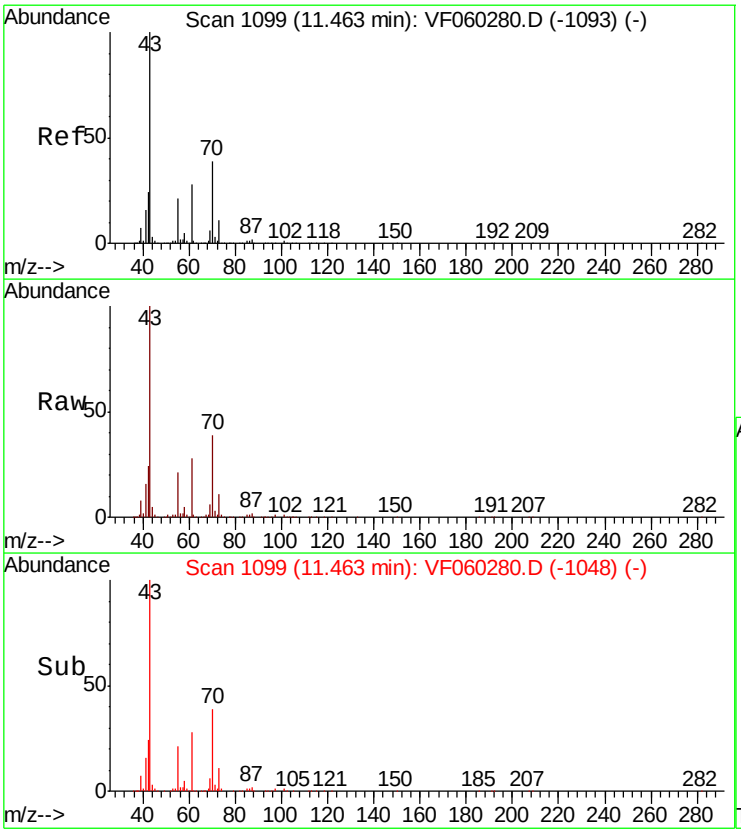
#73
Isopropylbenzene
Concen: 47.252 ug/l
RT: 11.23 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 879226

Ion	Ratio	Lower	Upper
105	100		
120	24.4	12.2	36.6

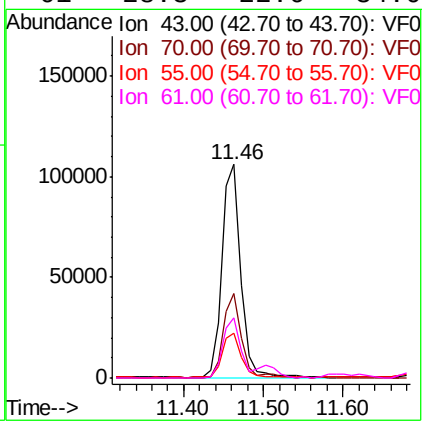


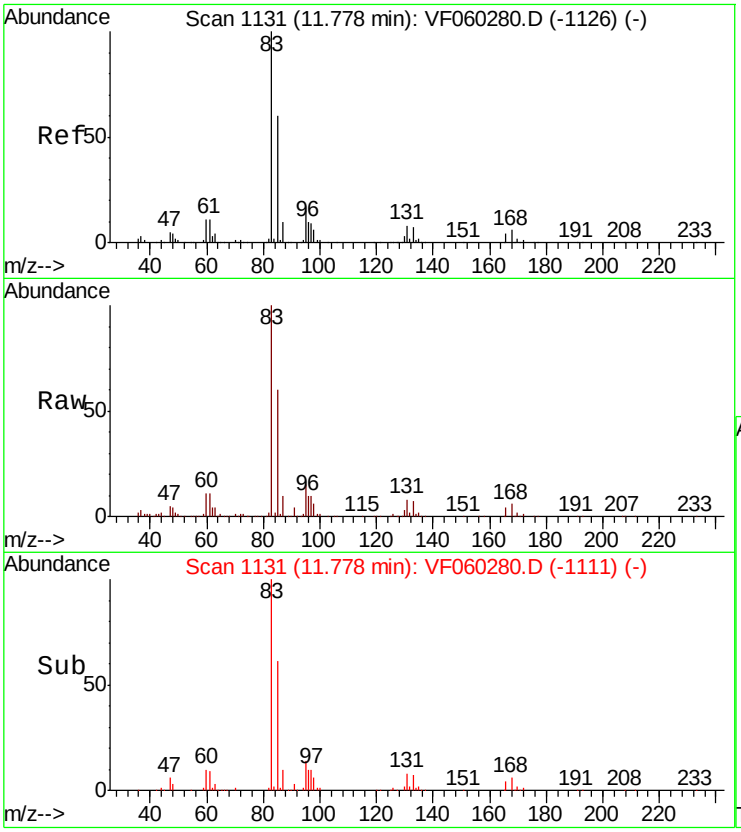


#74
N-amyl acetate
Concen: 44.625 ug/l
RT: 11.46 min Scan# 1099
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 43 Resp: 177067

Ion	Ratio	Lower	Upper
43	100		
70	39.3	31.4	47.2
55	21.0	16.8	25.2
61	28.3	22.6	34.0



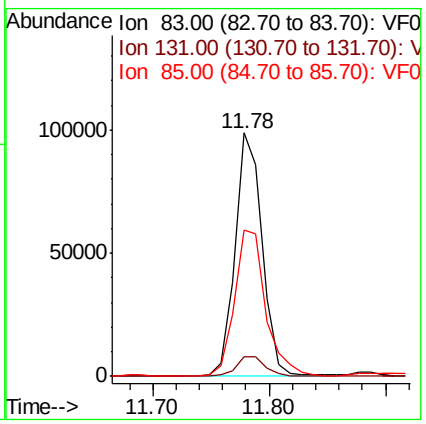


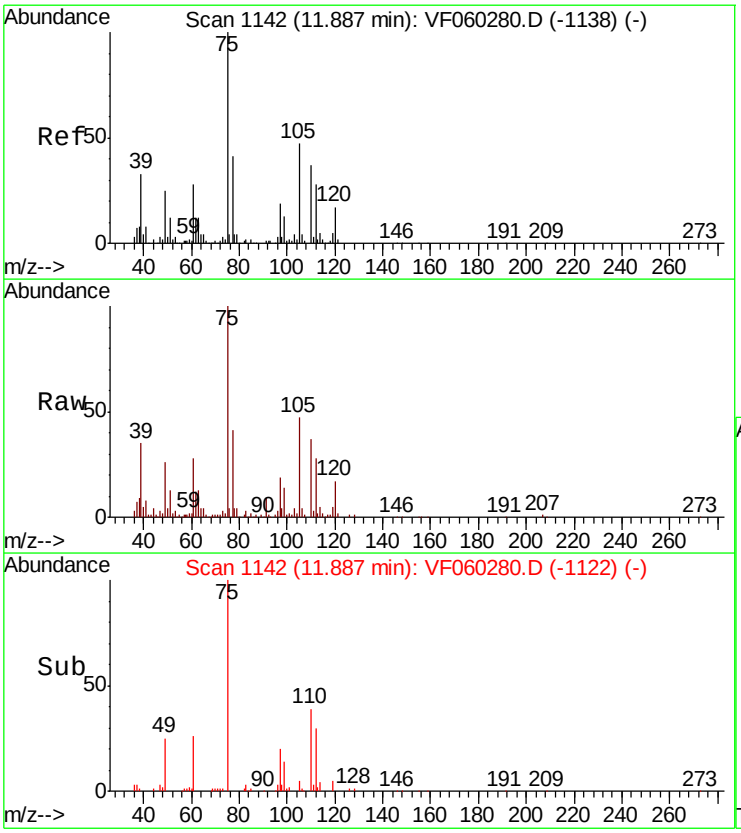
#75
1,1,2,2-Tetrachloroethane
Concen: 48.066 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 158502

Ion	Ratio	Lower	Upper
83	100		
131	8.3	4.2	12.4
85	60.3	30.1	90.5

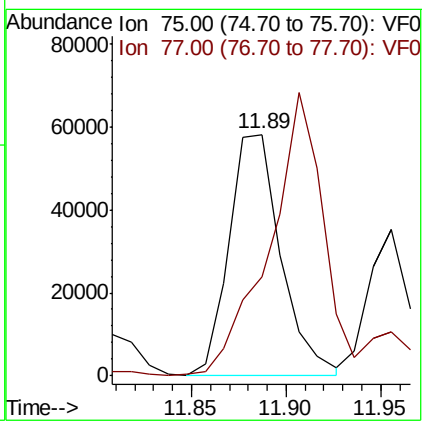


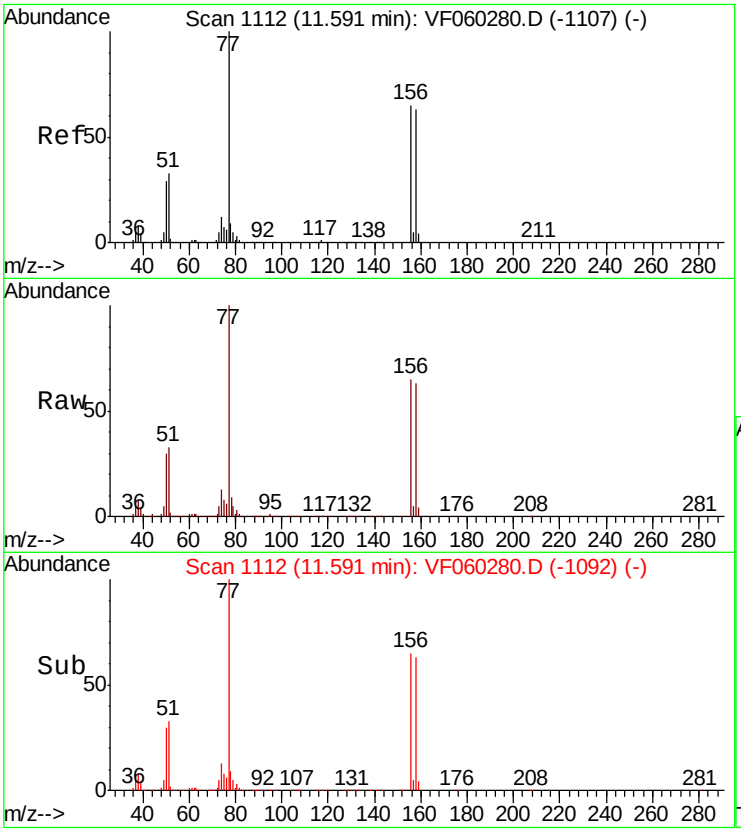


#76
1,2,3-Trichloropropane
Concen: 46.514 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 75 Resp: 109825

Ion	Ratio	Lower	Upper
75	100		
77	41.0	20.5	61.5



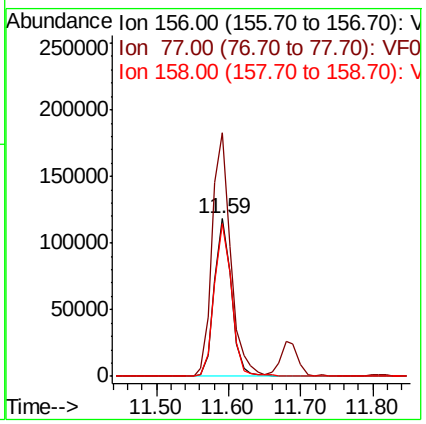


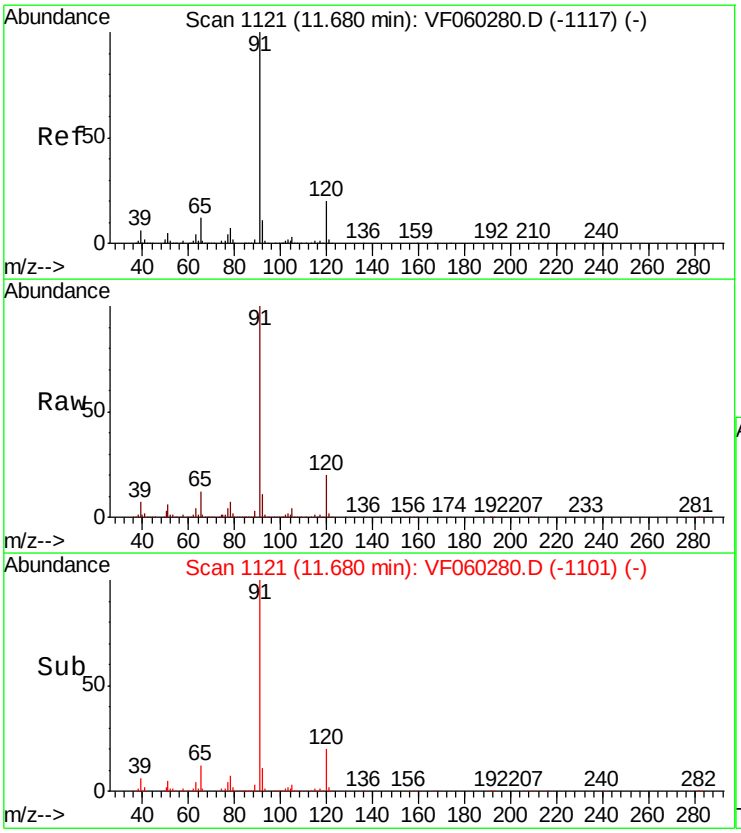
#77
Bromobenzene
Concen: 47.662 ug/l
RT: 11.59 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:156 Resp: 191127

Ion	Ratio	Lower	Upper
156	100		
77	154.7	77.3	232.1
158	96.8	48.4	145.2

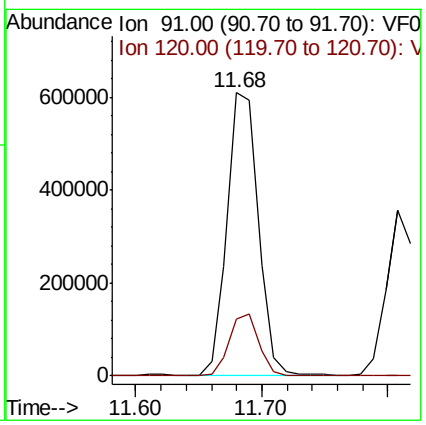


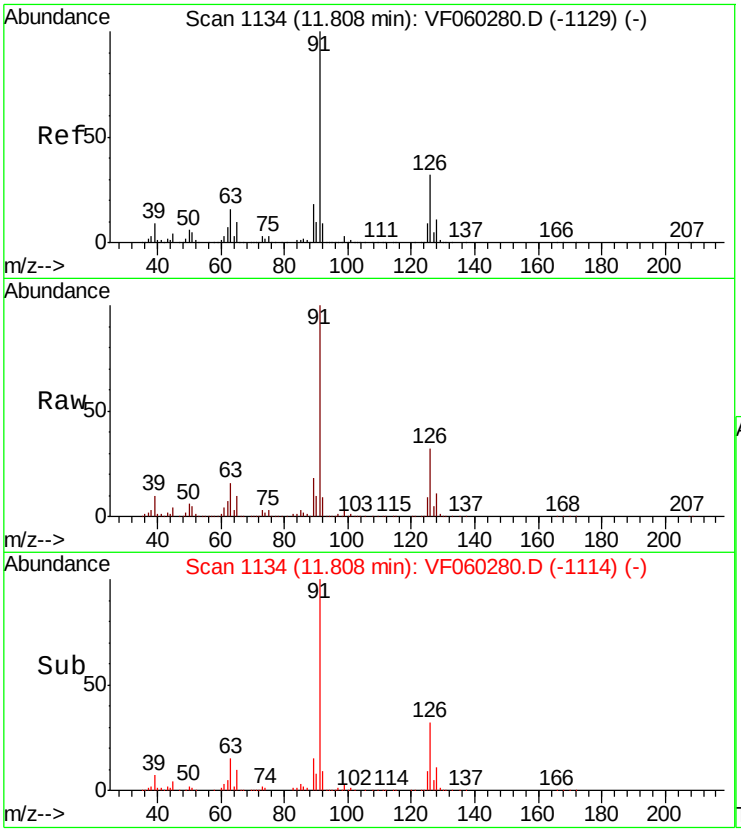


#78
n-propylbenzene
Concen: 47.339 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 91 Resp: 1039910

Ion	Ratio	Lower	Upper
91	100		
120	19.9	10.0	29.8



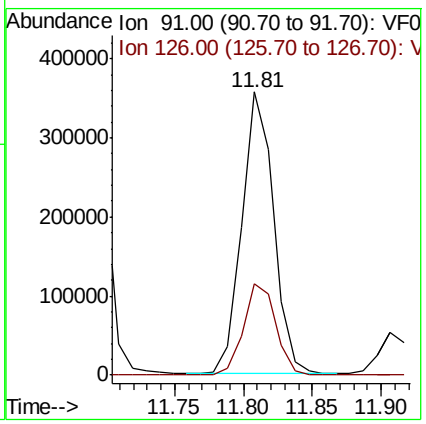


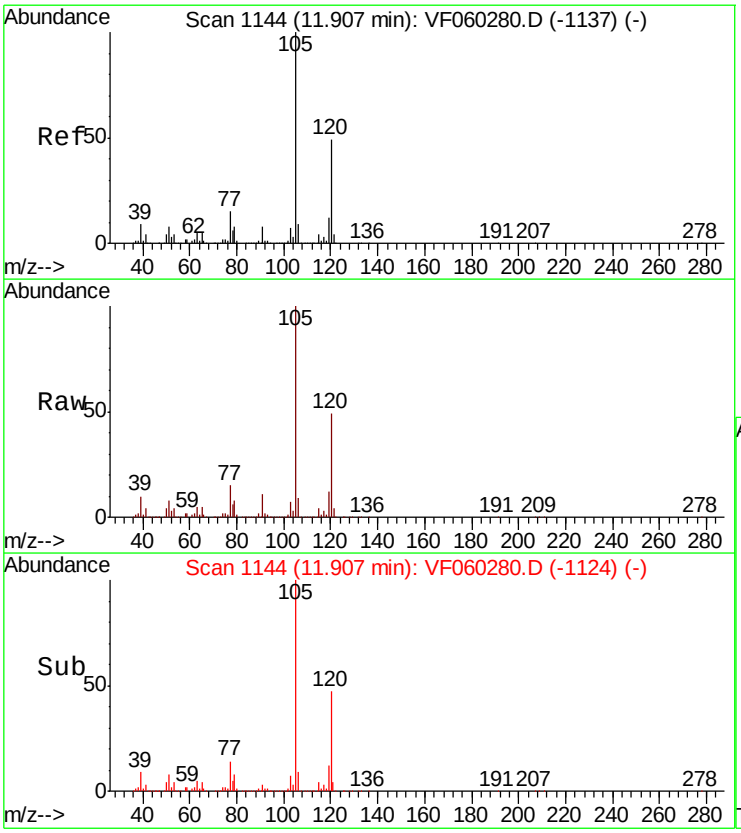
#79
2-Chlorotoluene
Concen: 45.634 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 572767

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.1	48.3

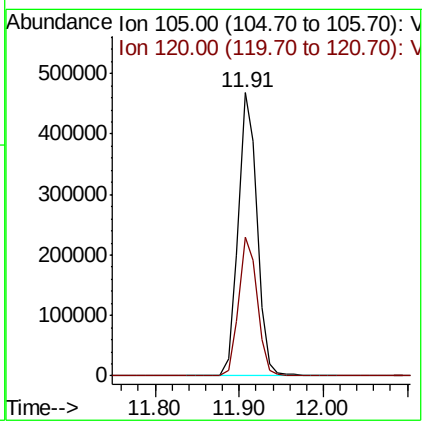


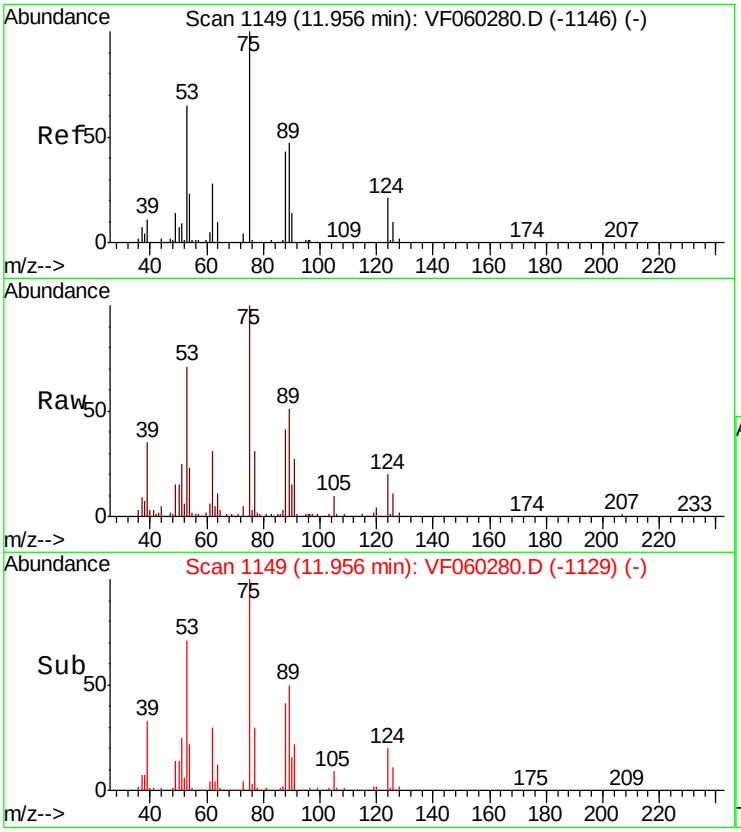


#80
1,3,5-Trimethylbenzene
Concen: 48.752 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:105 Resp: 730210

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.4	73.2



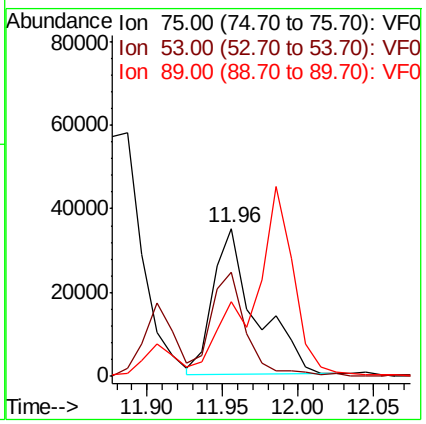


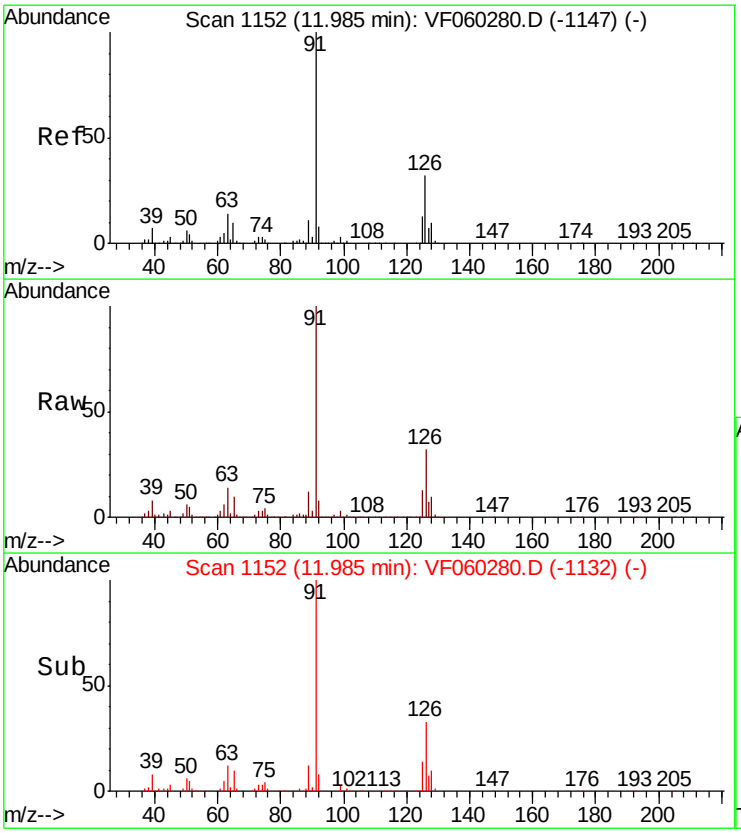
#81
trans-1,4-Dichloro-2-butene
Concen: 44.922 ug/l
RT: 11.96 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 68340

Ion	Ratio	Lower	Upper
75	100		
53	70.6	56.5	84.7
89	50.7	40.6	60.8

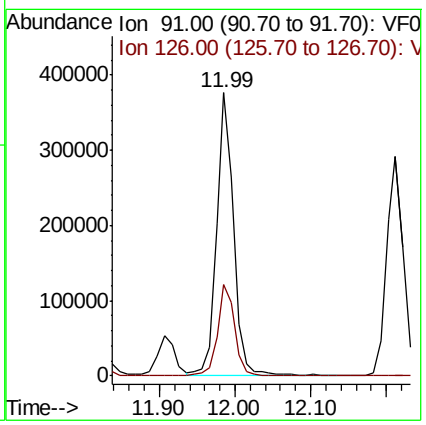


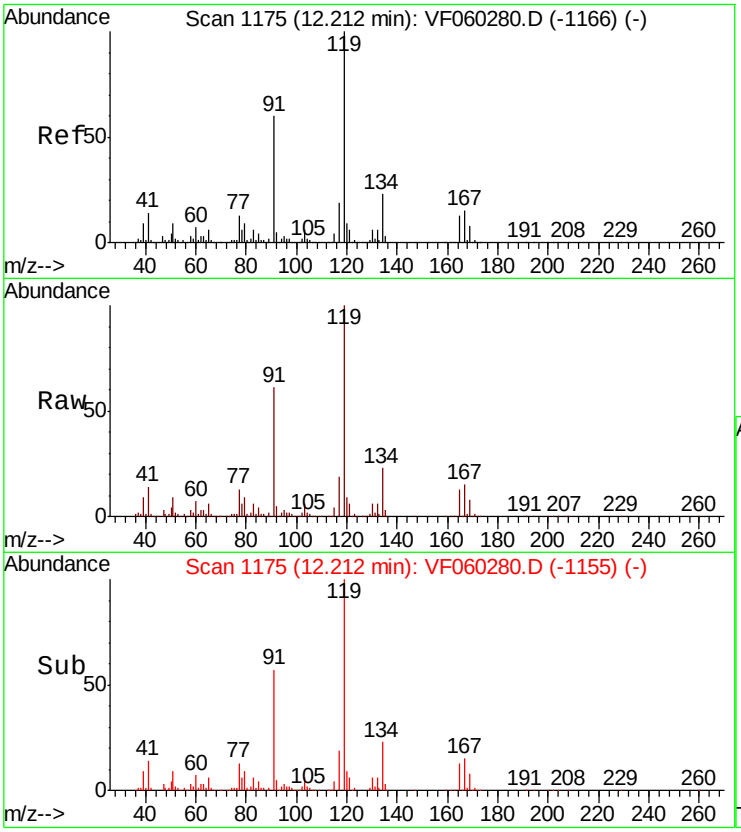


#82
4-Chlorotoluene
Concen: 46.923 ug/l
RT: 11.99 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 91 Resp: 591956

Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.2



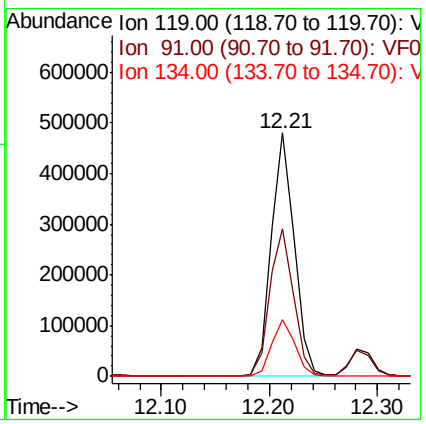


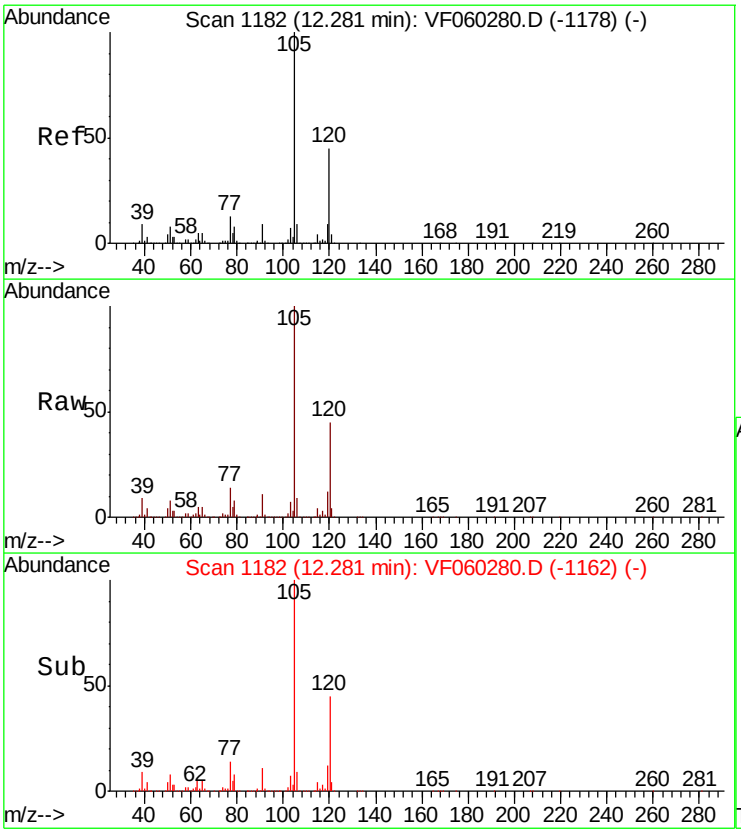
#83
tert-Butylbenzene
Concen: 47.887 ug/l
RT: 12.21 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 727086

Ion	Ratio	Lower	Upper
119	100		
91	60.7	30.3	91.0
134	23.2	11.6	34.8

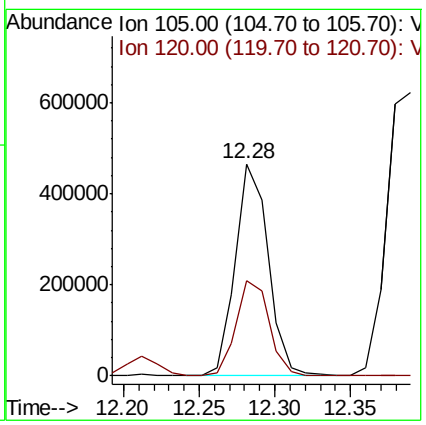


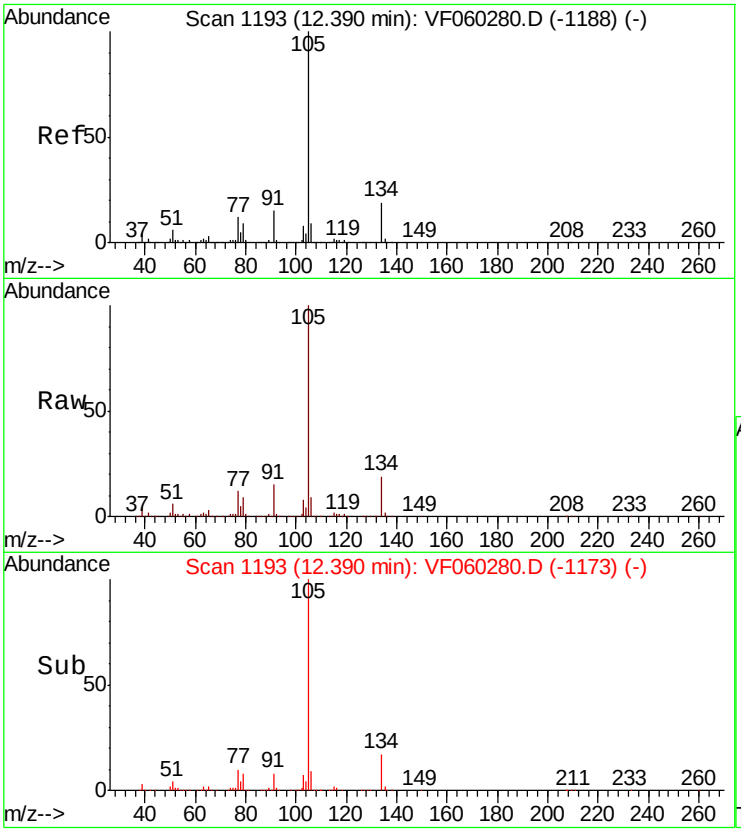


#84
1,2,4-Trimethylbenzene
Concen: 46.231 ug/l
RT: 12.28 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:105 Resp: 703139

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.4	67.0



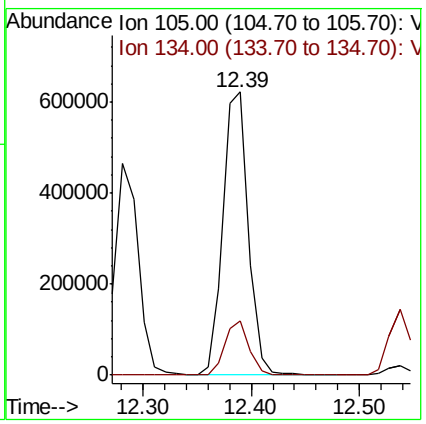


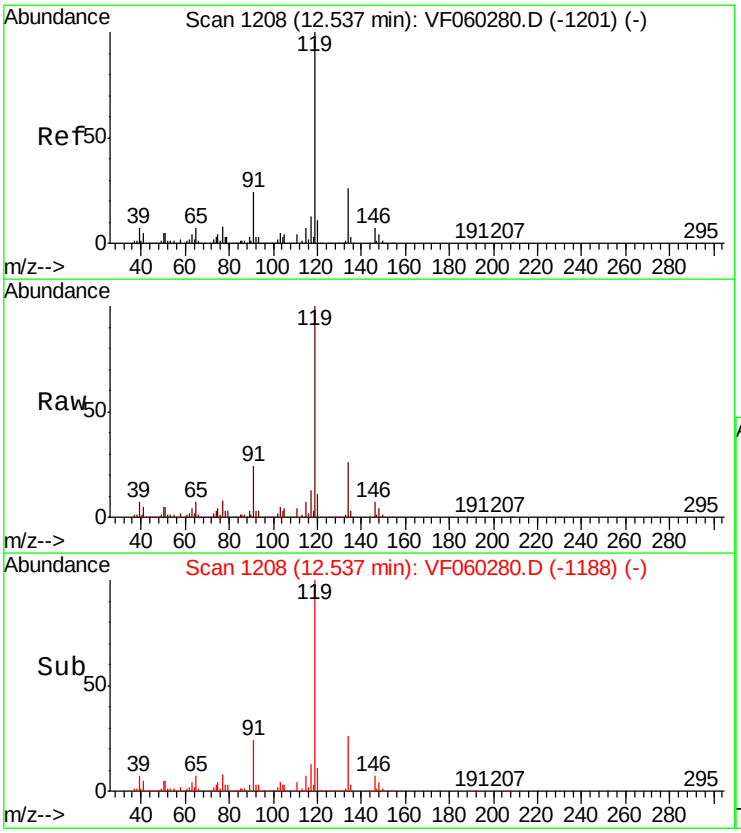
#85
sec-Butylbenzene
Concen: 48.326 ug/l
RT: 12.39 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1015942

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.6	28.6

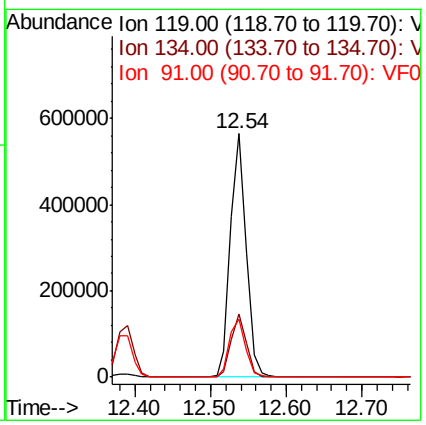


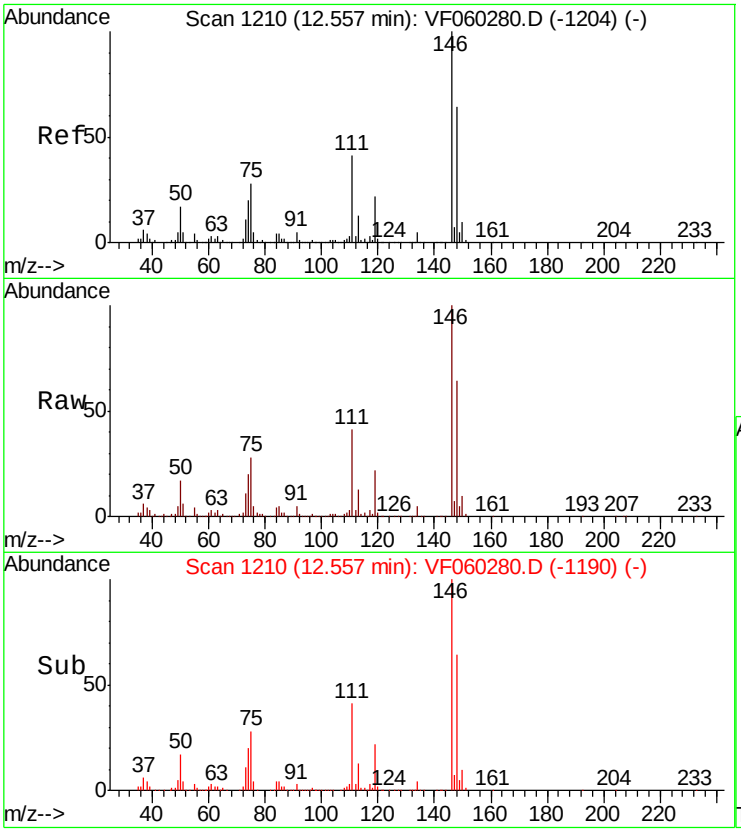


#86
p-Isopropyltoluene
Concen: 48.109 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:119 Resp: 800318

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.9	38.7
91	23.8	11.9	35.7



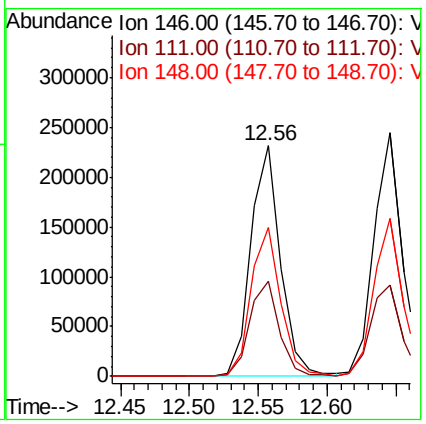


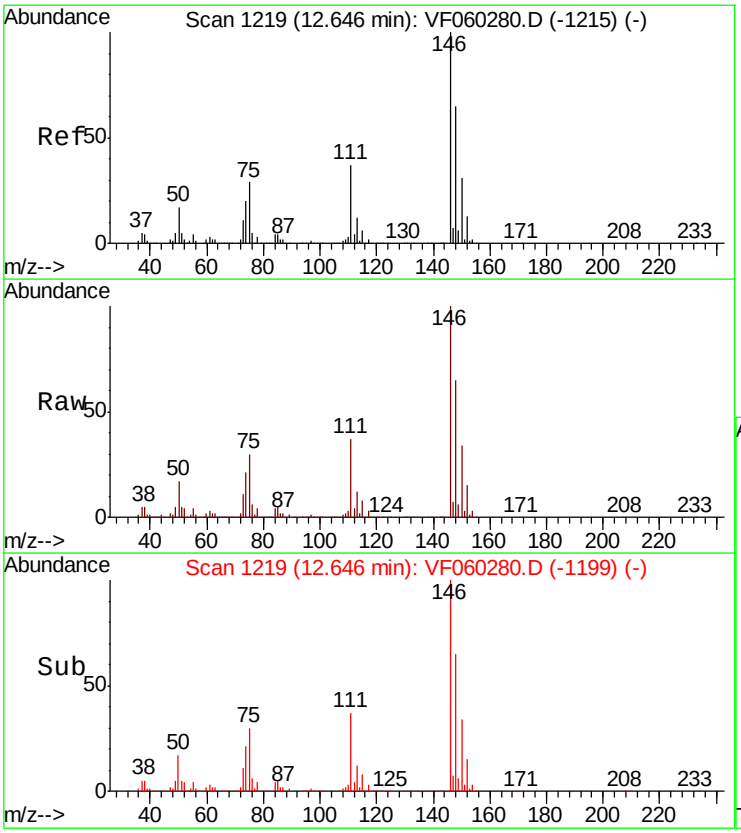
#87
1,3-Dichlorobenzene
Concen: 46.656 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 349611

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.5	61.6
148	64.4	32.2	96.6

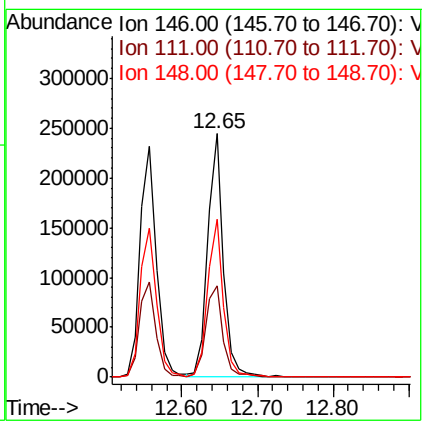


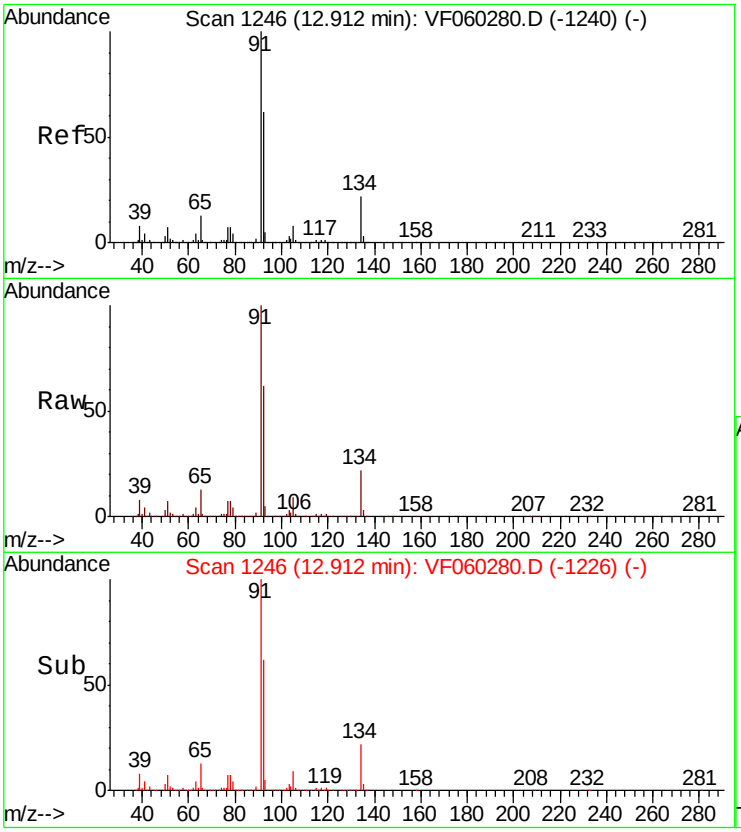


#88
1,4-Dichlorobenzene
Concen: 48.346 ug/l
RT: 12.65 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:146 Resp: 358072

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.7	56.1
148	64.7	32.4	97.0



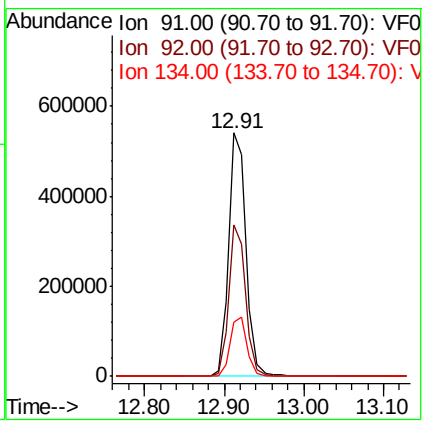


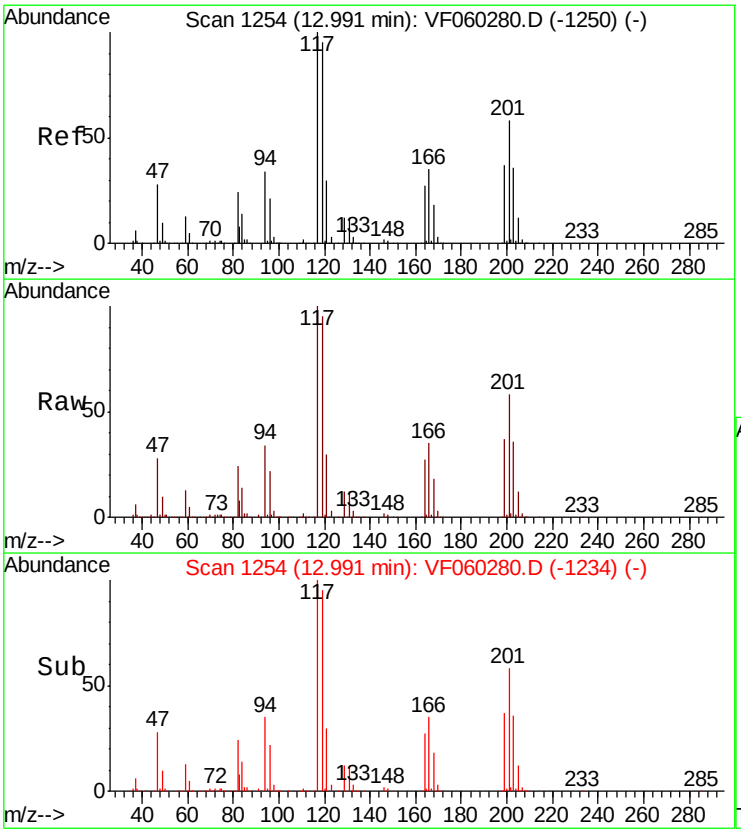
#89
n-Butylbenzene
Concen: 47.259 ug/l
RT: 12.91 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 831611

Ion	Ratio	Lower	Upper
91	100		
92	62.3	31.1	93.5
134	22.0	11.0	33.0

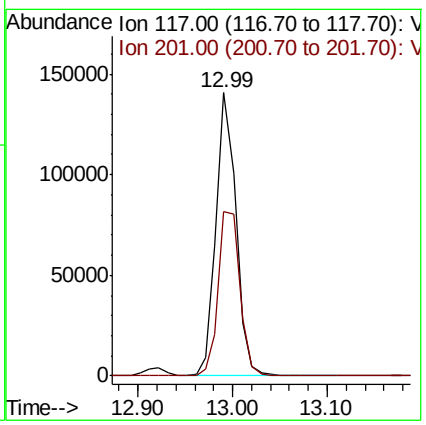


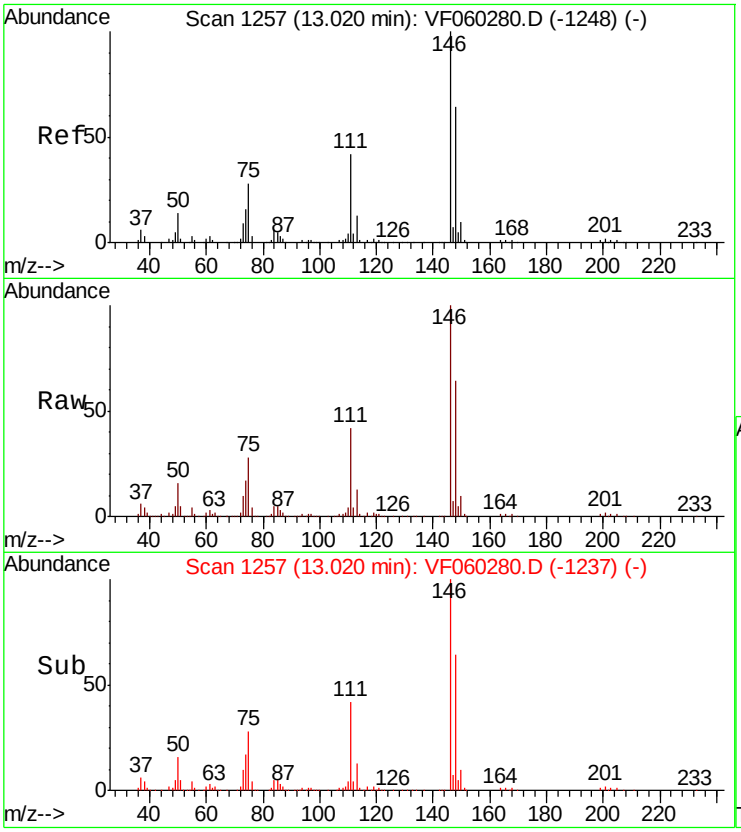


#90
Hexachloroethane
Concen: 48.667 ug/l
RT: 12.99 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:117 Resp: 206774

Ion	Ratio	Lower	Upper
117	100		
201	58.0	29.0	87.0



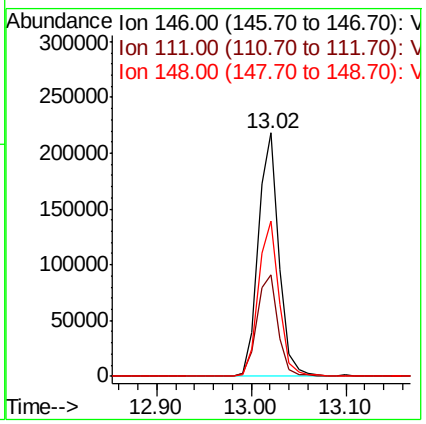


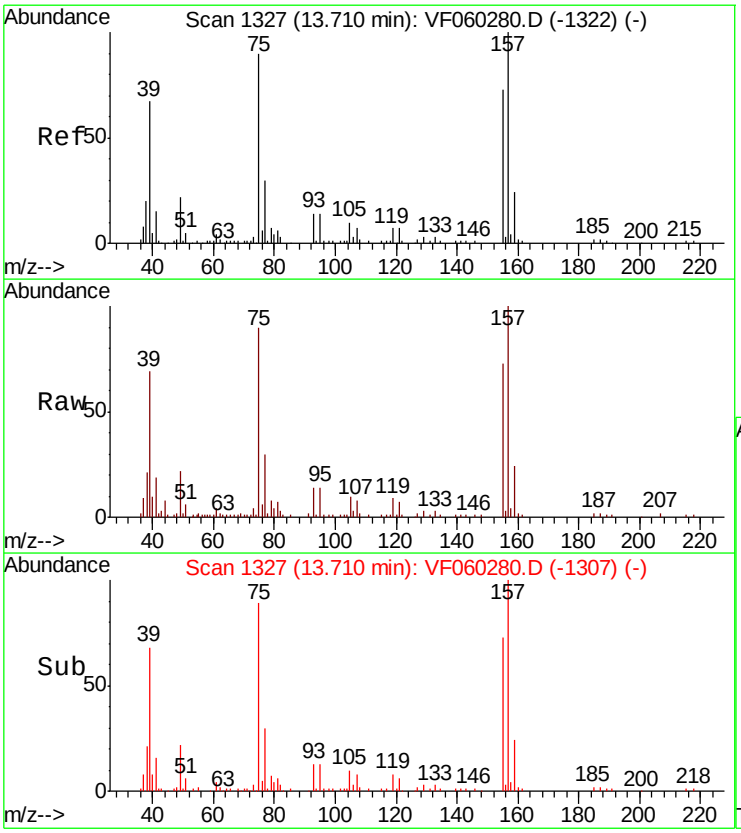
#91
1,2-Dichlorobenzene
Concen: 46.473 ug/l
RT: 13.02 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 332200

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.9	62.8
148	63.9	31.9	95.9

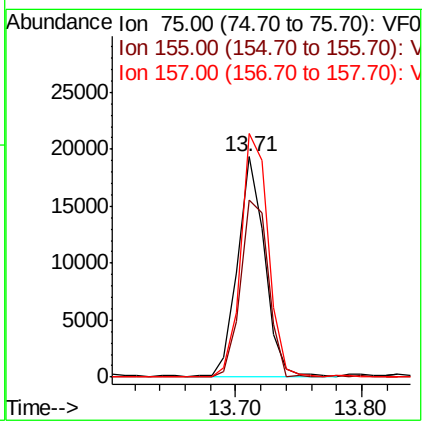


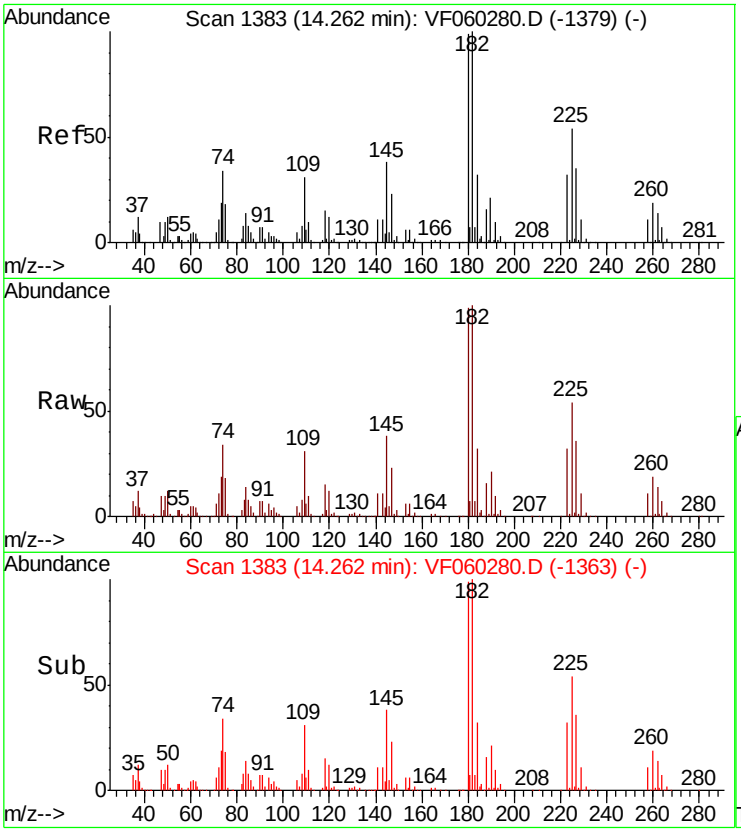


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.533 ug/l
RT: 13.71 min Scan# 1327
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion: 75 Resp: 28810

Ion	Ratio	Lower	Upper
75	100		
155	83.8	41.9	125.7
157	114.7	57.4	172.0



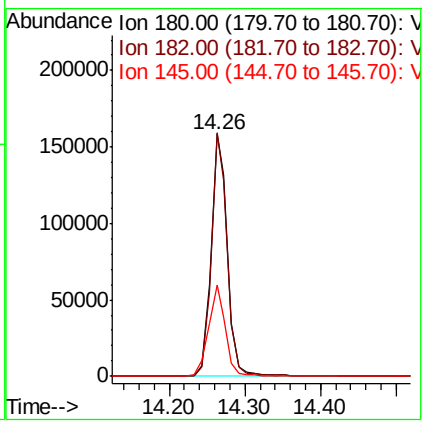


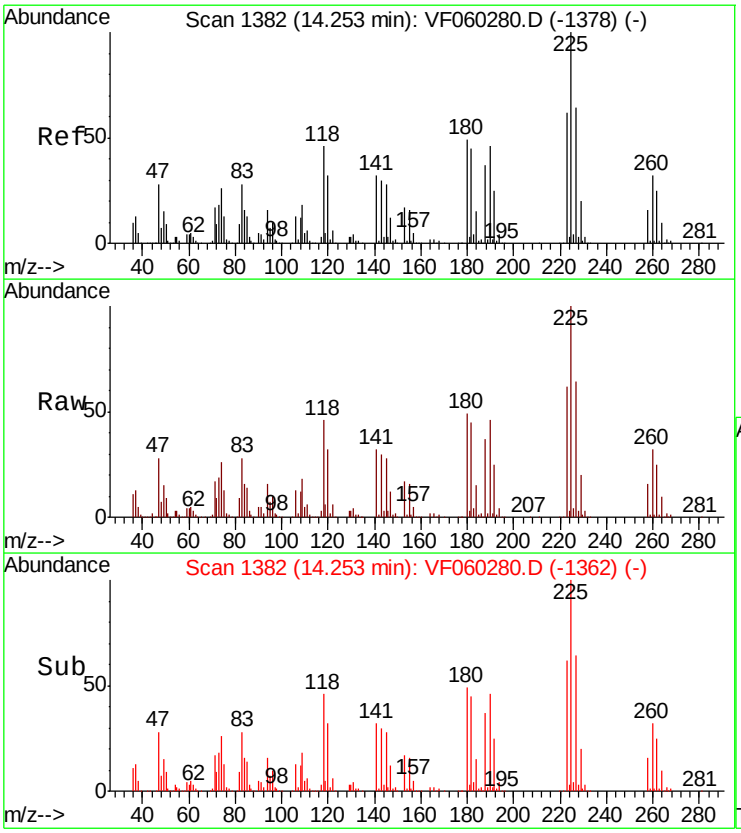
#93
1,2,4-Trichlorobenzene
Concen: 46.551 ug/l
RT: 14.26 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 241862

Ion	Ratio	Lower	Upper
180	100		
182	100.7	50.3	151.0
145	37.9	18.9	56.9

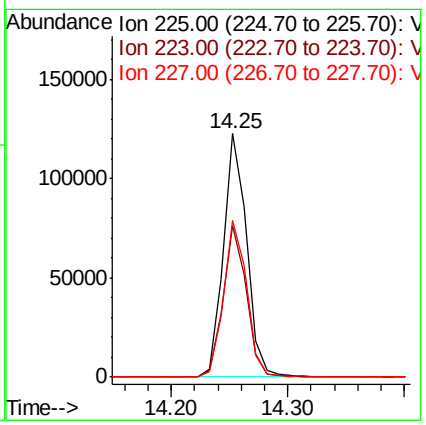


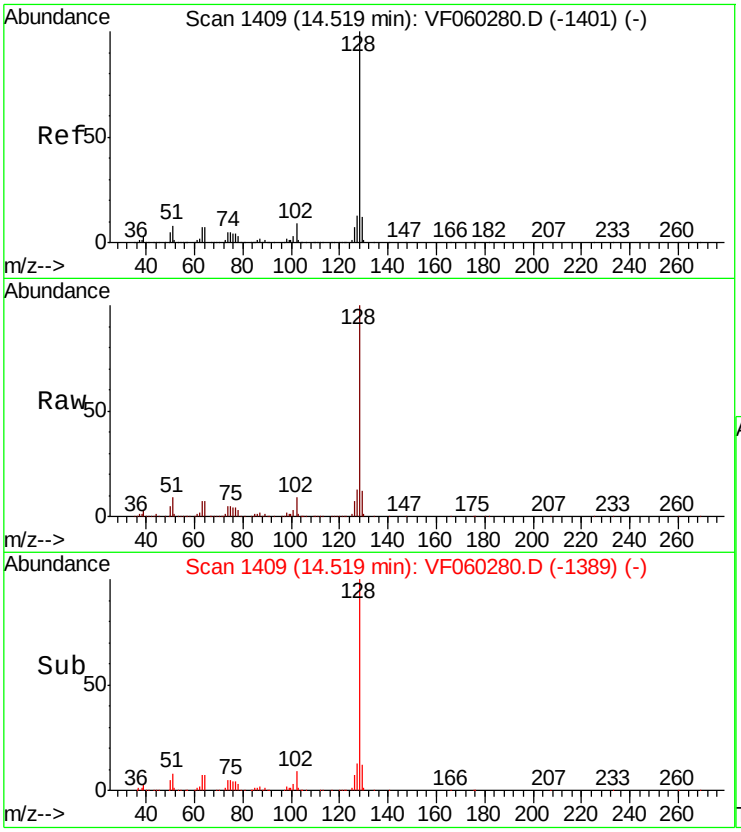


#94
Hexachlorobutadiene
Concen: 48.337 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:225 Resp: 169773

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.2	93.6
227	64.4	32.2	96.6



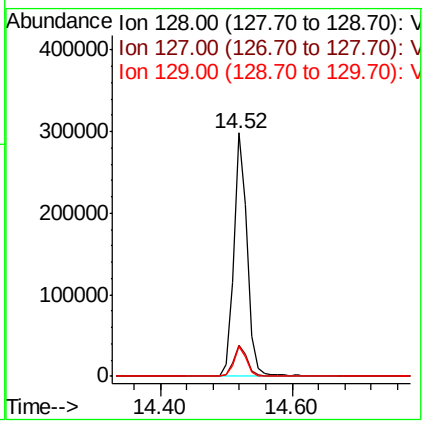


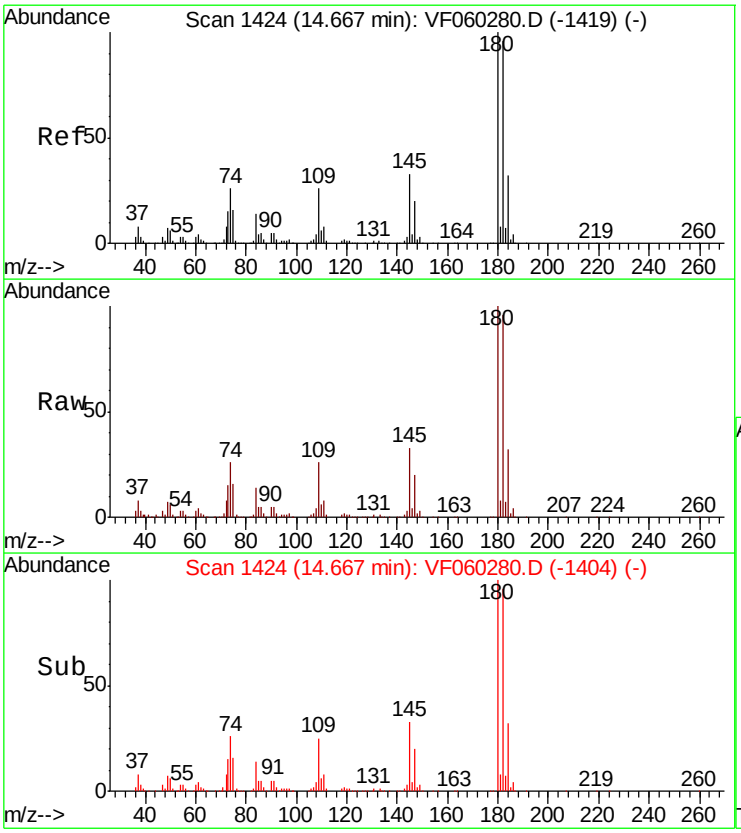
#95
Naphthalene
Concen: 46.543 ug/l
RT: 14.52 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 423967

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	12.3	9.8	14.8





#96
1,2,3-Trichlorobenzene
Concen: 49.168 ug/l
RT: 14.67 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VF060280.D
Acq: 19 Sep 2018 14:14

Tgt Ion:180 Resp: 236050

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.4
145	32.7	16.4	49.1