Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF103018\
Data File : VF060553.D
Acq On : 30 Oct 2018 19:11
Operator : VA/AP
Sample : J5696-03MSD
Misc : 4.70/5mL/MSVOA F/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Quant Time: Oct 31 04:54:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 05:31:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.03	168	127651	50.00	ug/l		-0.03
34) 1,4-Difluorobenzene	5.76	114	195136	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.91	117	135739	50.00	ug/l		-0.03
72) 1,4-Dichlorobenzene-d4	12.63	152	55151	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	122720	62.33	ug/l		-0.03
Spiked Amount 50.000			Recovery = 124.66%				
35) Dibromofluoromethane	4.28	113	113310	60.51	ug/l		-0.03
Spiked Amount 50.000			Recovery = 121.02%				
50) Toluene-d8	7.70	98	217108	47.48	ug/l		-0.03
Spiked Amount 50.000			Recovery = 94.96%				
62) 4-Bromofluorobenzene	11.51	95	78307	37.16	ug/l		-0.02
Spiked Amount 50.000			Recovery = 74.32%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	167239	79.787	ug/l		96
3) Chloromethane	1.14	50	88571	67.989	ug/l	#	78
4) Vinyl Chloride	1.20	62	98949	64.654	ug/l		97
5) Bromomethane	1.37	94	105205	87.468	ug/l		96
6) Chloroethane	1.42	64	59724	74.949	ug/l		91
7) Trichlorofluoromethane	1.55	101	307129	83.293	ug/l		96
8) Diethyl Ether	1.70	74	30657	66.293	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	1.90	101	114306	70.623	ug/l		98
10) Methyl Iodide	1.96	142	192125	68.884	ug/l		95
11) Tert butyl alcohol	2.68	59	25446	323.964	ug/l		95
12) 1,1-Dichloroethene	1.86	96	97407	67.901	ug/l		90
13) Acrolein	2.08	56	13716	191.077	ug/l		89
14) Allyl chloride	2.18	41	139995	61.374	ug/l		93
15) Acrylonitrile	3.06	53	45686	232.044	ug/l		95
16) Acetone	2.33	43	101838	269.680	ug/l	#	91
17) Carbon Disulfide	1.89	76	240504	59.653	ug/l	#	93
18) Methyl Acetate	2.44	43	79636	126.975	ug/l		94
19) Methyl tert-butyl Ether	2.53	73	229345	71.353	ug/l		98
20) Methylene Chloride	2.27	84	89500	69.292	ug/l	#	77
21) trans-1,2-Dichloroethene	2.41	96	98954	67.444	ug/l		86
22) Diisopropyl ether	2.91	45	287444	69.375	ug/l		95
23) Vinyl Acetate	3.32	43	128898	83.868	ug/l	#	93
24) 1,1-Dichloroethane	2.99	63	213770	71.500	ug/l		99
25) 2-Butanone	4.50	43	98828	210.158	ug/l		93
26) 2,2-Dichloropropane	3.76	77	136106	73.253	ug/l		83
27) cis-1,2-Dichloroethene	3.63	96	86604	48.952	ug/l		87
28) Bromochloromethane	3.88	49	61978	57.550	ug/l		96
29) Tetrahydrofuran	4.24	42	41390	251.632	ug/l		95
30) Chloroform	4.02	83	256467	67.921	ug/l		92
31) Cyclohexane	3.86	56	75370	35.306	ug/l		91
32) 1,1,1-Trichloroethane	4.27	97	231684	74.218	ug/l		97
36) 1,1-Dichloropropene	4.45	75	137717	56.643	ug/l		95
37) Ethyl Acetate	4.28	43	35625	45.261	ug/l	#	33
38) Carbon Tetrachloride	4.16	117	233641	80.261	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF103018\
Data File : VF060553.D
Acq On : 30 Oct 2018 19:11
Operator : VA/AP
Sample : J5696-03MSD
Misc : 4.70/5mL/MSVOA_F/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Quant Time: Oct 31 04:54:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 05:31:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.61	83	59922	24.406	ug/l		90
40) Benzene	4.80	78	256335	53.158	ug/l		95
41) Methacrylonitrile	4.90	41	21085	46.864	ug/l		94
42) 1,2-Dichloroethane	5.11	62	156204	69.762	ug/l		89
43) Isopropyl Acetate	7.10	43	30722	32.247	ug/l	#	76
44) Trichloroethene	5.66	130	81746	52.442	ug/l		89
45) 1,2-Dichloropropane	6.39	63	61135	50.804	ug/l		98
46) Dibromomethane	6.24	93	55893	59.149	ug/l		98
47) Bromodichloromethane	6.54	83	158392	65.324	ug/l		94
48) Methyl methacrylate	6.86	41	36278	55.206	ug/l	#	78
49) 1,4-Dioxane	6.86	88	5337	873.049	ug/l	#	83
51) 4-Methyl-2-Pentanone	8.39	43	159856	231.638	ug/l		90
52) Toluene	7.77	92	143558	45.858	ug/l		91
53) t-1,3-Dichloropropene	8.42	75	102231	53.974	ug/l		96
54) cis-1,3-Dichloropropene	7.44	75	116569	51.930	ug/l	#	87
55) 1,1,2-Trichloroethane	8.63	97	43572	46.454	ug/l		97
56) Ethyl methacrylate	8.76	69	36484	34.665	ug/l	#	84
57) 1,3-Dichloropropane	8.99	76	81273	51.202	ug/l		93
58) 2-Chloroethyl Vinyl ether	7.77	63	34461	317.695	ug/l	#	100
59) 2-Hexanone	9.62	43	100658	194.284	ug/l		88
60) Dibromochloromethane	8.85	129	84530	55.943	ug/l		94
61) 1,2-Dibromoethane	9.12	107	52144	48.015	ug/l		96
64) Tetrachloroethene	8.29	164	56941	49.625	ug/l		91
65) Chlorobenzene	9.93	112	147686	54.078	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.06	131	81220	65.266	ug/l		90
67) Ethyl Benzene	10.03	91	287716	55.138	ug/l		96
68) m/p-Xylenes	10.26	106	174629	97.992	ug/l		87
69) o-Xylene	10.82	106	99090	49.373	ug/l		70
70) Styrene	10.89	104	128320	45.351	ug/l		90
71) Bromoform	10.88	173	38628	60.180	ug/l	#	92
73) Isopropylbenzene	11.22	105	277090	65.725	ug/l		98
74) N-amyl acetate	11.46	43	25770	30.523	ug/l	#	90
75) 1,1,2,2-Tetrachloroethane	11.78	83	49806	70.799	ug/l		98
76) 1,2,3-Trichloropropane	11.88	75	41903	79.182	ug/l		88
77) Bromobenzene	11.58	156	60379	65.094	ug/l		98
78) n-propylbenzene	11.68	91	275900	55.175	ug/l		99
79) 2-Chlorotoluene	11.80	91	190622	63.692	ug/l		98
80) 1,3,5-Trimethylbenzene	11.91	105	213717	58.669	ug/l		92
81) trans-1,4-Dichloro-2-buten	11.95	75	23052	99.727	ug/l	#	62
82) 4-Chlorotoluene	11.98	91	200456	64.600	ug/l		93
83) tert-Butylbenzene	12.21	119	210611	59.662	ug/l		98
84) 1,2,4-Trimethylbenzene	12.28	105	216767	58.583	ug/l		96
85) sec-Butylbenzene	12.38	105	212924	43.039	ug/l		96
86) p-Isopropyltoluene	12.53	119	180723	44.509	ug/l		94
87) 1,3-Dichlorobenzene	12.55	146	97739	52.788	ug/l		96
88) 1,4-Dichlorobenzene	12.64	146	98200	56.196	ug/l		96
89) n-Butylbenzene	12.92	91	160214	41.447	ug/l		92
90) Hexachloroethane	12.98	117	47452	45.278	ug/l		93
91) 1,2-Dichlorobenzene	13.01	146	92935	53.277	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.70	75	11302	77.483	ug/l		77

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF103018\
Data File : VF060553.D
Acq On : 30 Oct 2018 19:11
Operator : VA/AP
Sample : J5696-03MSD
Misc : 4.70/5mL/MSVOA_F/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Quant Time: Oct 31 04:54:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 05:31:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	41026	31.399	ug/l	97
94) Hexachlorobutadiene	14.25	225	19782	21.383	ug/l	92
95) Naphthalene	14.51	128	91099	39.415	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	29821	23.978	ug/l	91

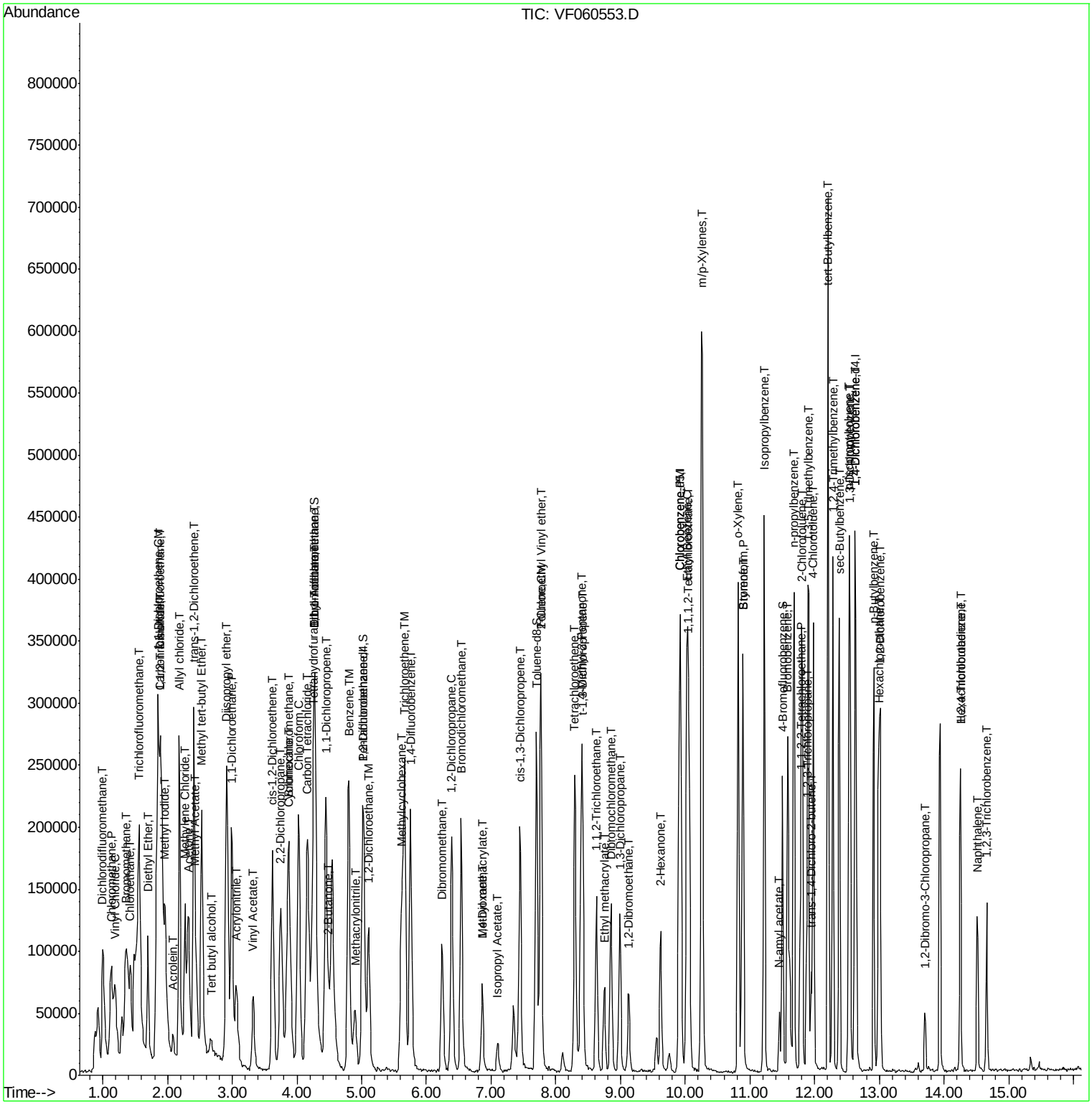
(#) = qualifier out of range (m) = manual integration (+) = signals summed

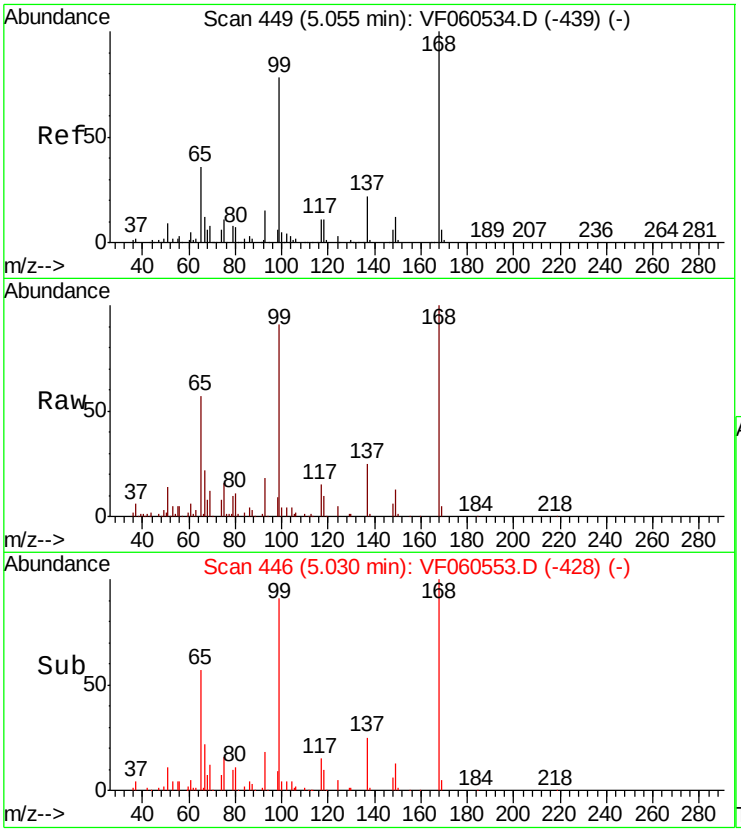
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF103018\
Data File : VF060553.D
Acq On : 30 Oct 2018 19:11
Operator : VA/AP
Sample : J5696-03MSD
Misc : 4.70/5mL/MSVOA_F/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Quant Time: Oct 31 04:54:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 05:31:58 2018
Response via : Initial Calibration



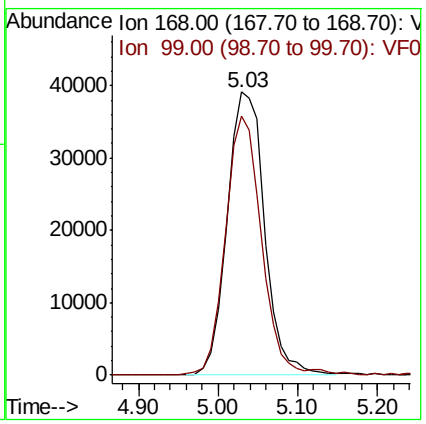


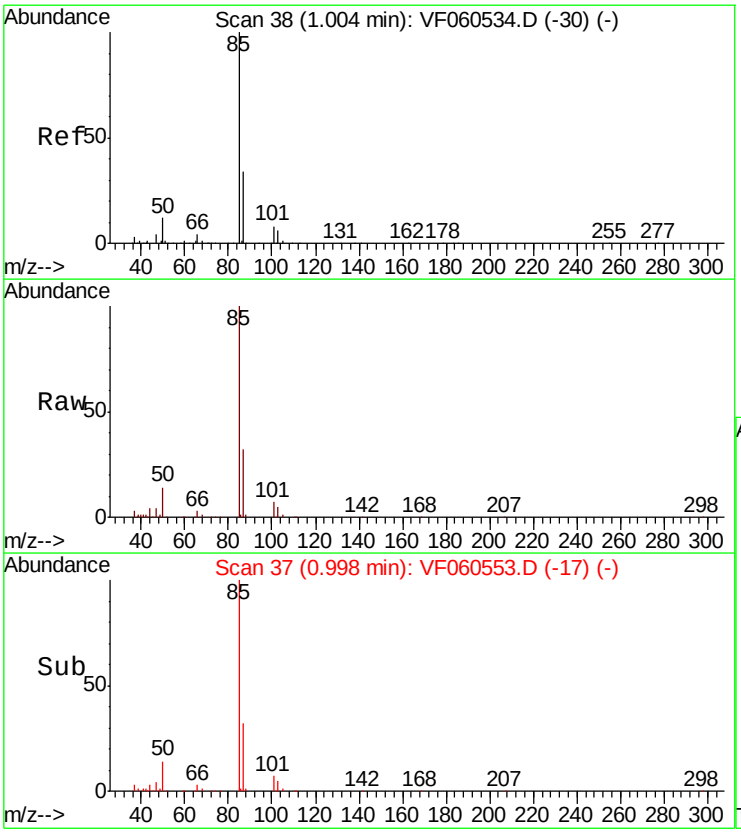
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 446
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:168 Resp: 127651

Ion	Ratio	Lower	Upper
168	100		
99	91.4	62.6	93.8

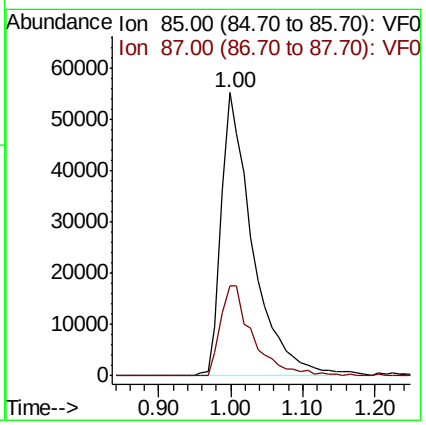


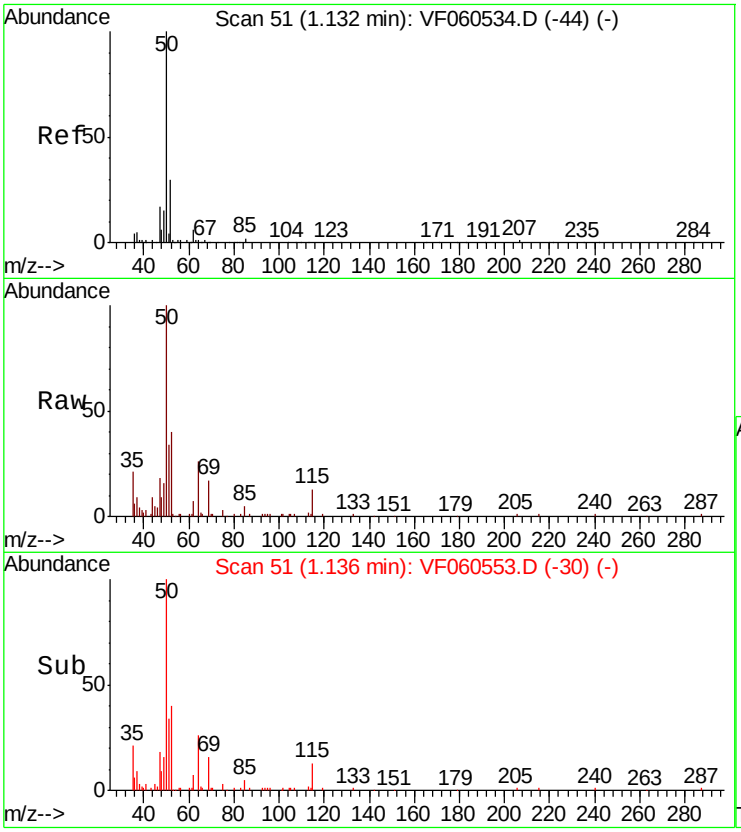


#2
Dichlorodifluoromethane
Concen: 79.787 ug/l
RT: 1.00 min Scan# 37
Delta R.T. -0.01 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 85 Resp: 167239

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.9	50.7



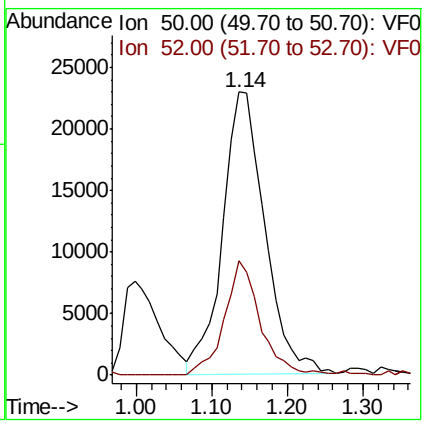


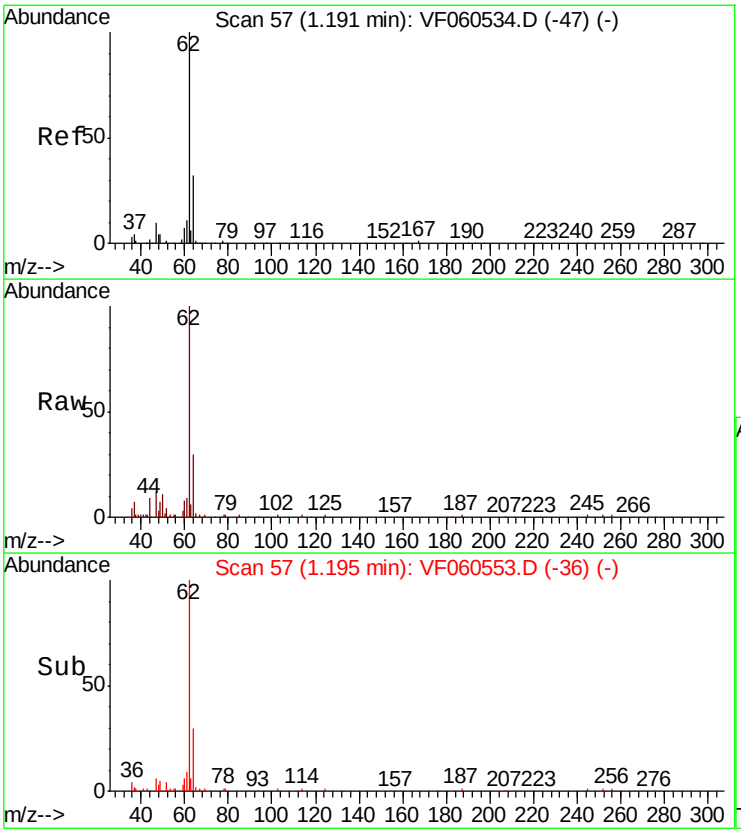
#3
Chloromethane
Concen: 67.989 ug/l
RT: 1.14 min Scan# 51
Delta R.T. 0.00 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 50 Resp: 88571

Ion	Ratio	Lower	Upper
50	100		
52	40.4	22.8	34.2#

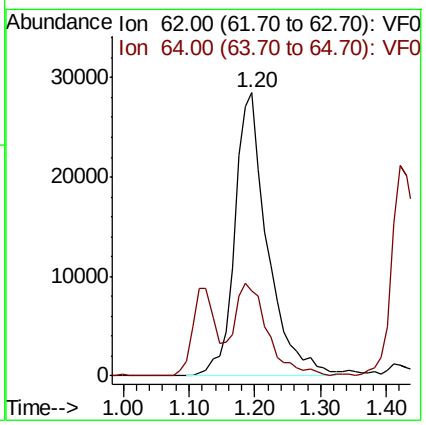


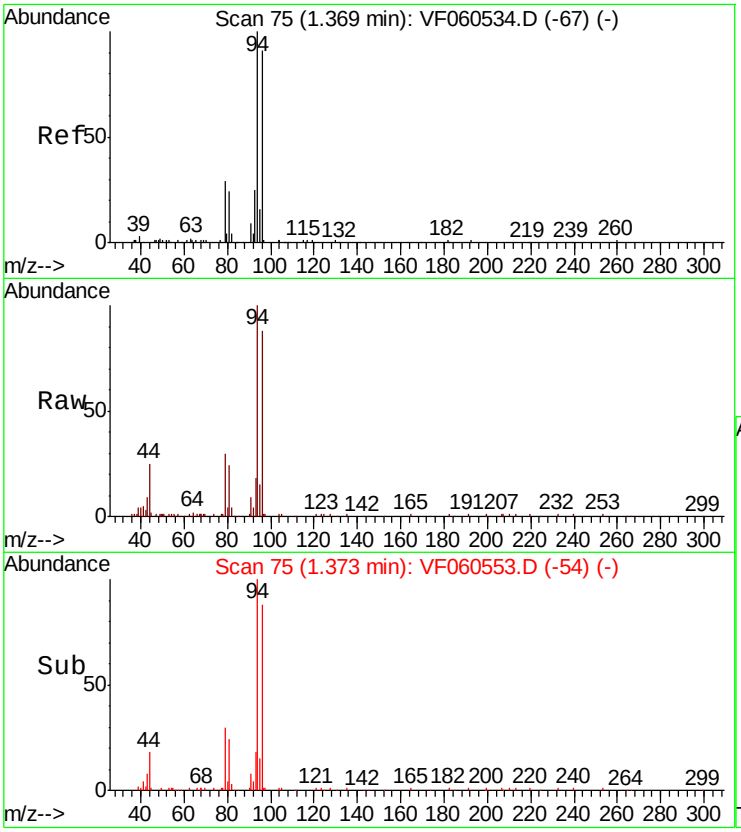


#4
Vinyl Chloride
Concen: 64.654 ug/l
RT: 1.20 min Scan# 57
Delta R.T. 0.00 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 62 Resp: 98949

Ion	Ratio	Lower	Upper
62	100		
64	29.9	25.3	37.9



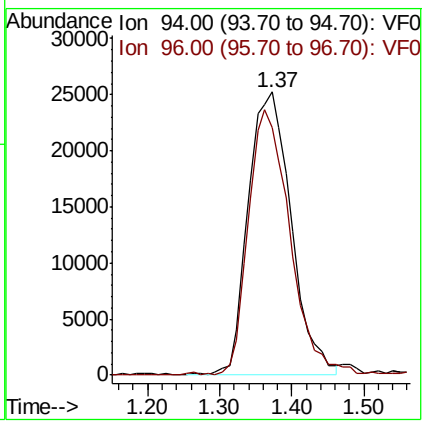


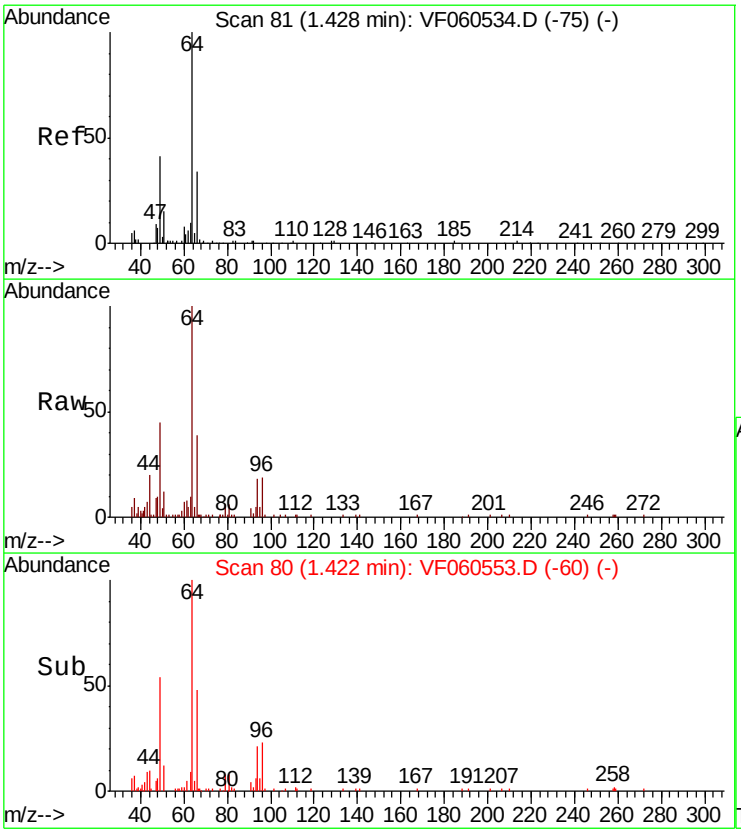
#5
Bromomethane
Concen: 87.468 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.00 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 94 Resp: 105205

Ion	Ratio	Lower	Upper
94	100		
96	87.6	73.2	109.8

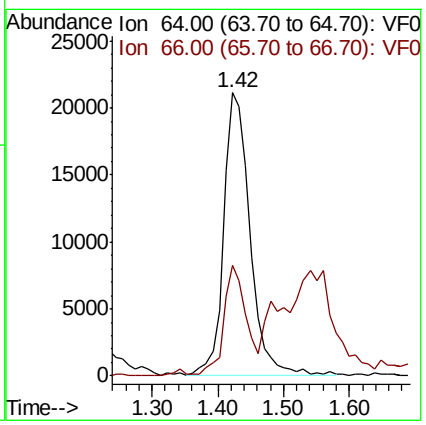


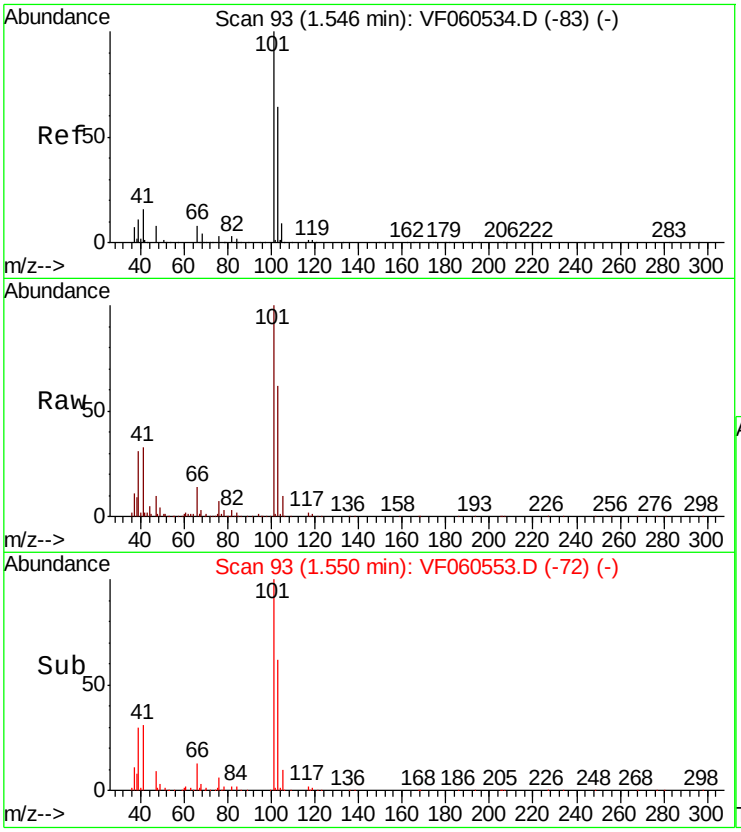


#6
Chloroethane
Concen: 74.949 ug/l
RT: 1.42 min Scan# 80
Delta R.T. -0.01 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 64 Resp: 59724

Ion	Ratio	Lower	Upper
64	100		
66	38.9	27.1	40.7



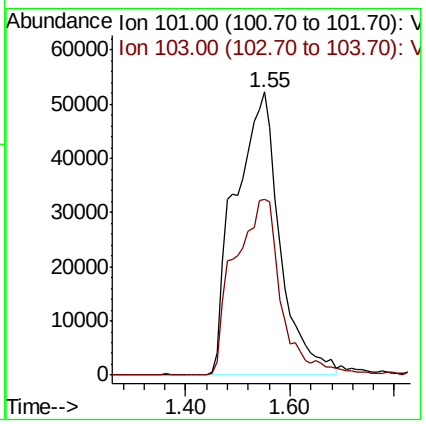


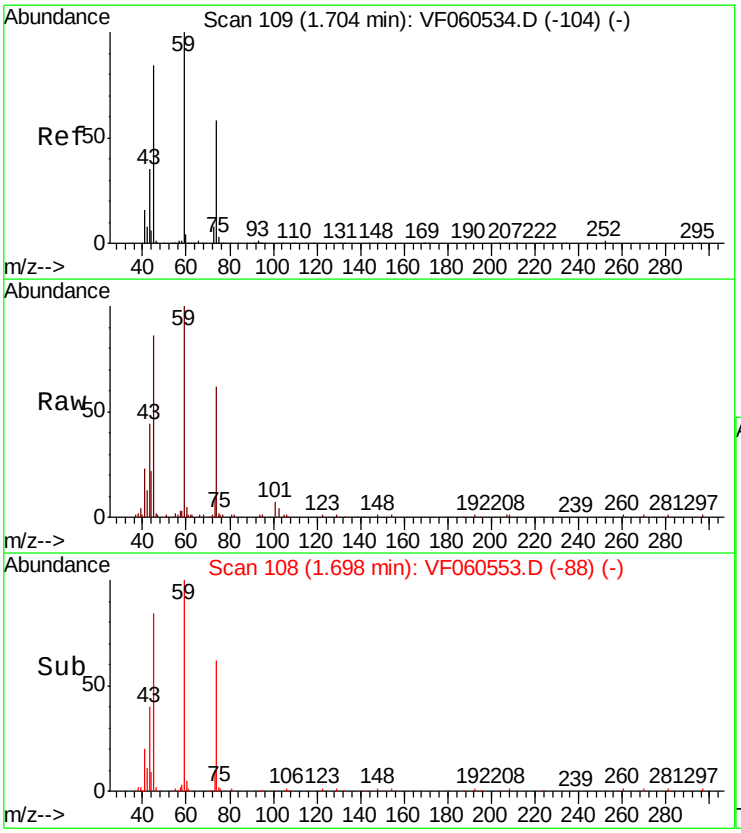
#7
Trichlorofluoromethane
Concen: 83.293 ug/l
RT: 1.55 min Scan# 93
Delta R.T. 0.00 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:101 Resp: 307129

Ion	Ratio	Lower	Upper
101	100		
103	61.3	51.6	77.4

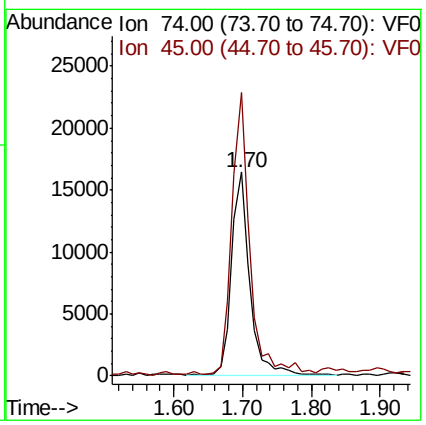


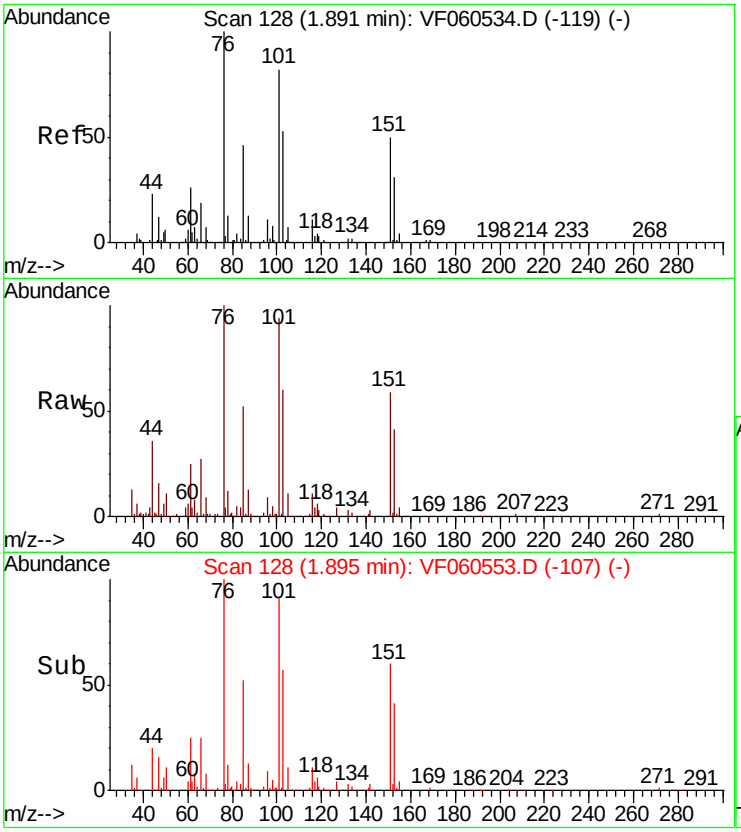


#8
Diethyl Ether
Concen: 66.293 ug/l
RT: 1.70 min Scan# 108
Delta R.T. -0.01 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 74 Resp: 30657

Ion	Ratio	Lower	Upper
74	100		
45	138.8	72.9	218.6



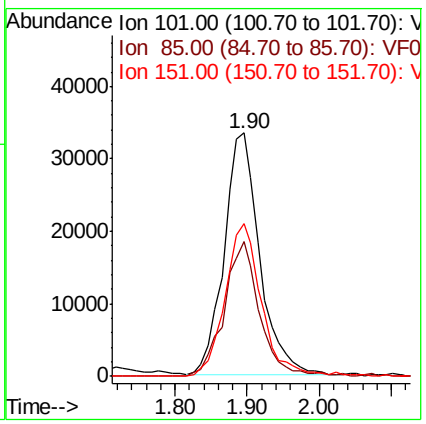


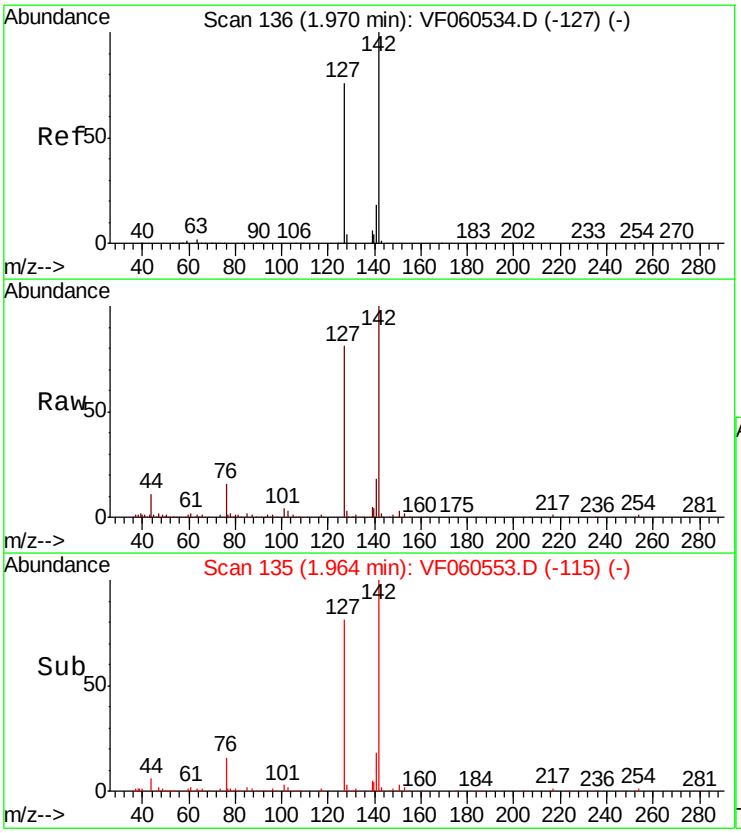
#9
1,1,2-Trichlorotrifluoroethane
Concen: 70.623 ug/l
RT: 1.90 min Scan# 128
Delta R.T. 0.00 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:101 Resp: 114306

Ion	Ratio	Lower	Upper
101	100		
85	55.2	44.6	67.0
151	63.0	48.4	72.6

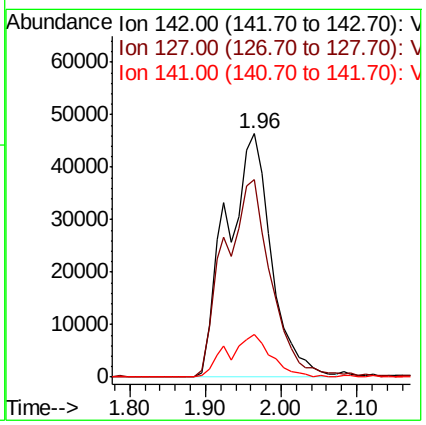


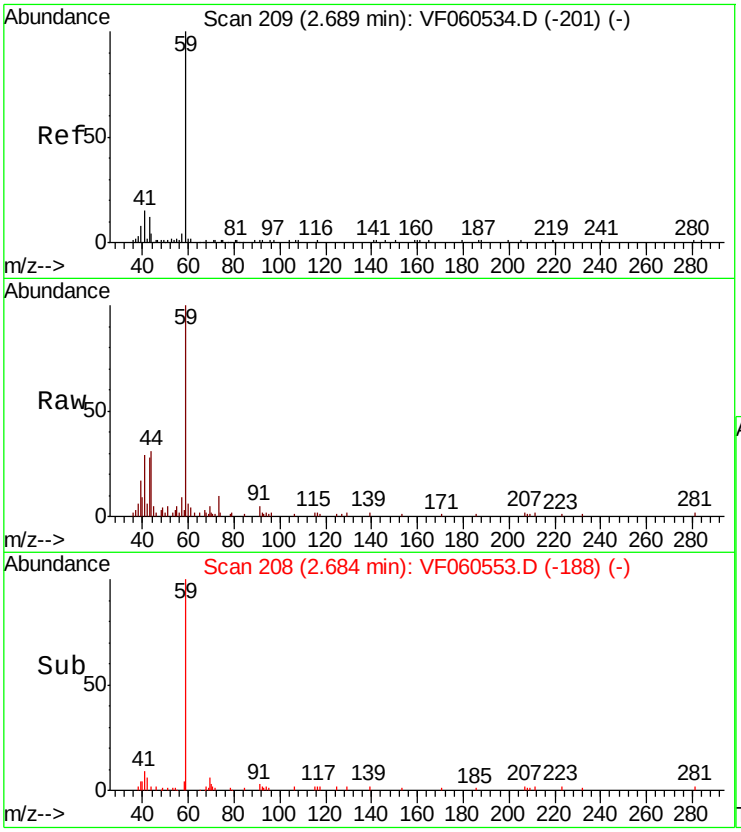


#10
Methyl Iodide
Concen: 68.884 ug/l
RT: 1.96 min Scan# 135
Delta R.T. -0.01 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:142 Resp: 192125

Ion	Ratio	Lower	Upper
142	100		
127	81.2	61.2	91.8
141	17.6	14.0	21.0



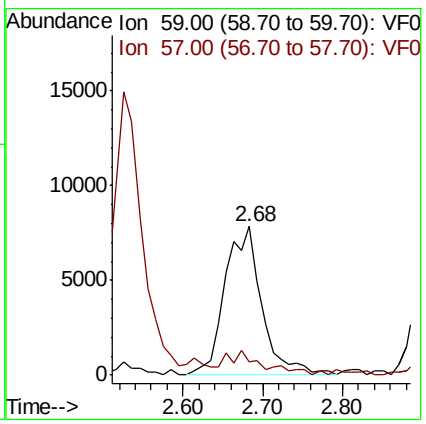


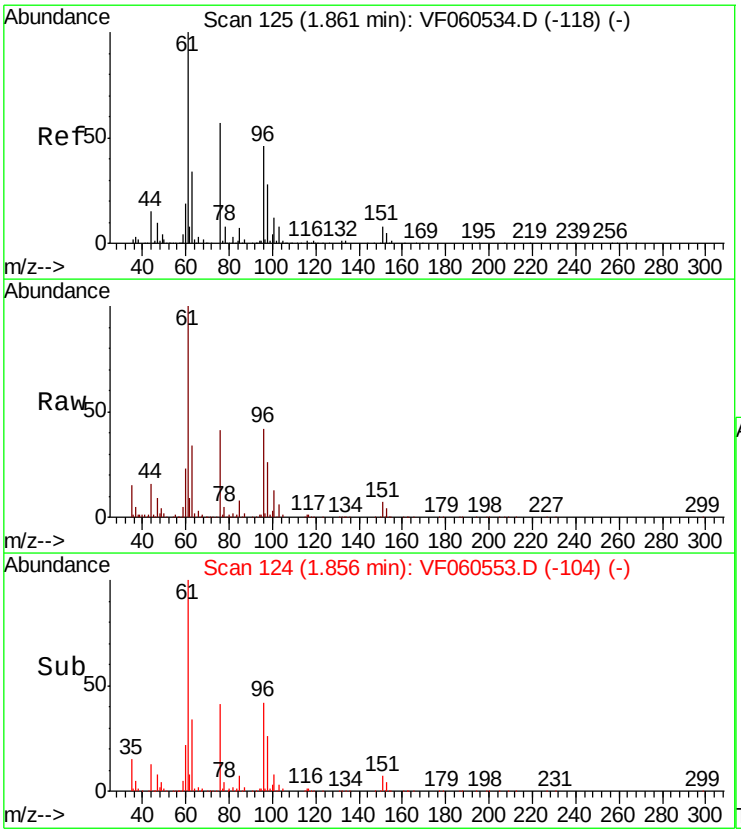
#11
Tert butyl alcohol
Concen: 323.964 ug/l
RT: 2.68 min Scan# 208
Delta R.T. -0.01 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 59 Resp: 25446

Ion	Ratio	Lower	Upper
59	100		
57	9.2	8.9	13.3

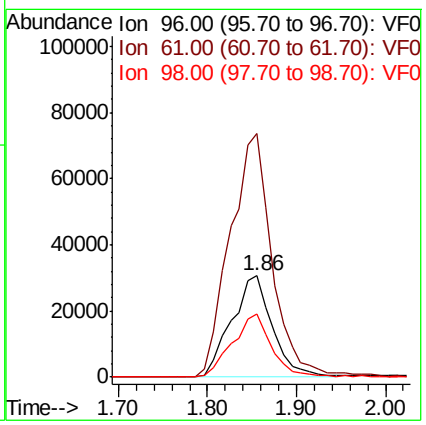


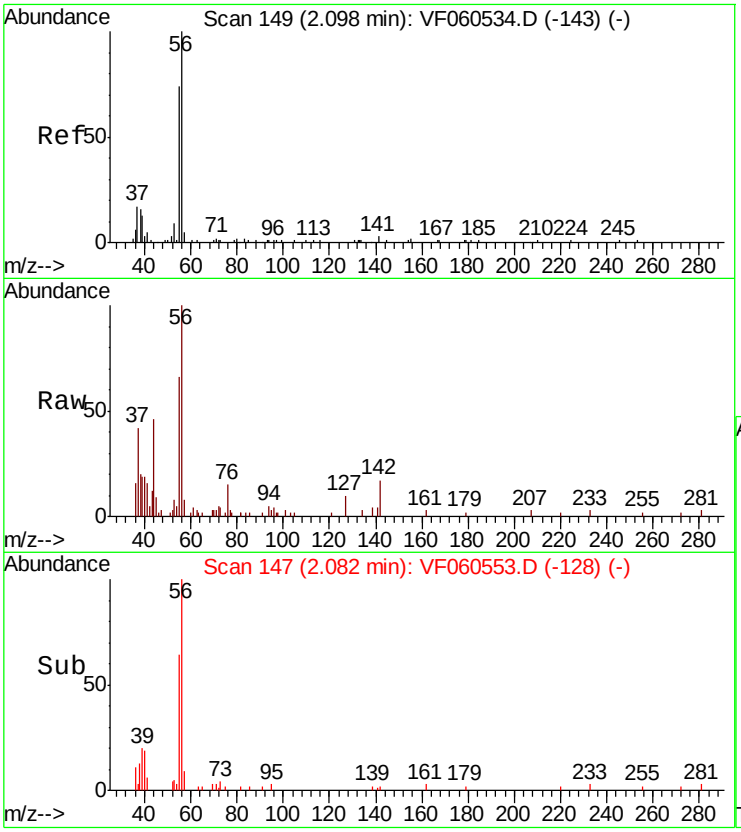


#12
1,1-Dichloroethene
Concen: 67.901 ug/l
RT: 1.86 min Scan# 124
Delta R.T. -0.01 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 96 Resp: 97407

Ion	Ratio	Lower	Upper
96	100		
61	240.0	175.4	263.2
98	62.1	48.9	73.3



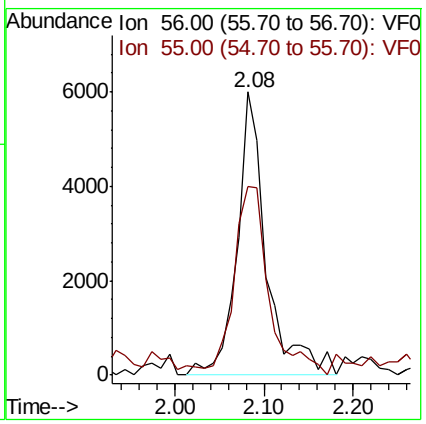


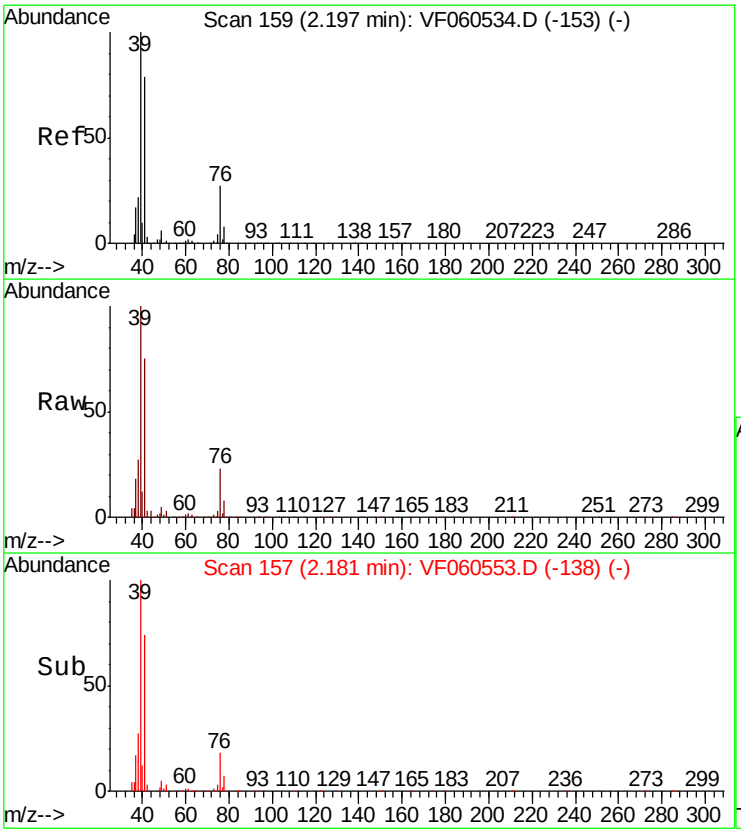
#13
Acrolein
Concen: 191.077 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 56 Resp: 13716

Ion	Ratio	Lower	Upper
56	100		
55	66.5	60.4	90.6

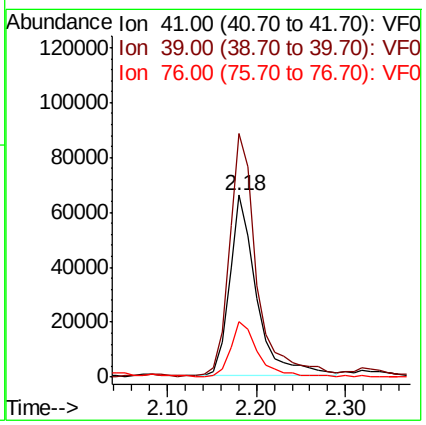


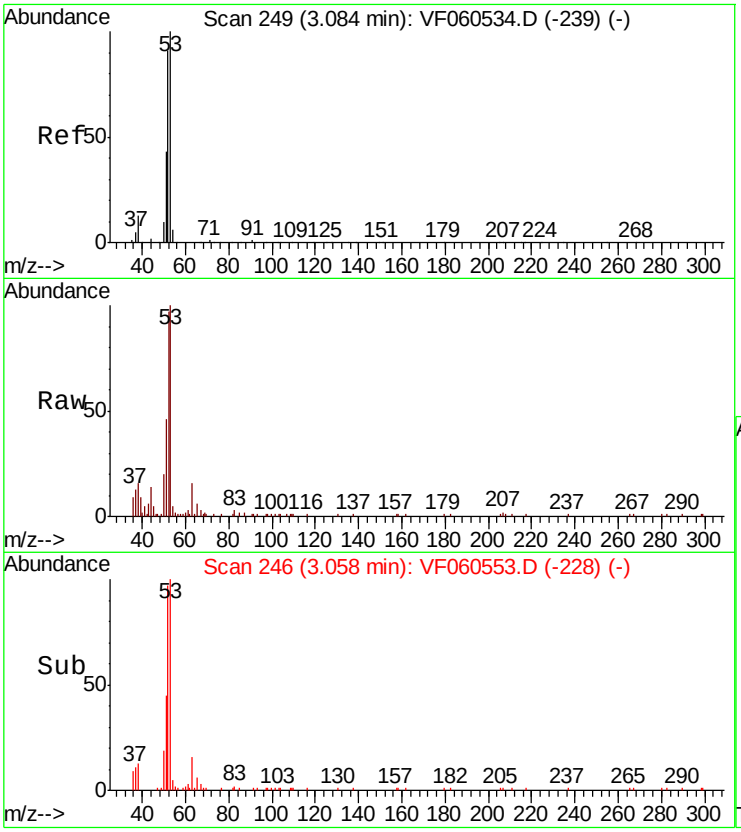


#14
Allyl chloride
Concen: 61.374 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 41 Resp: 139995

Ion	Ratio	Lower	Upper
41	100		
39	134.1	100.6	151.0
76	30.6	27.6	41.4



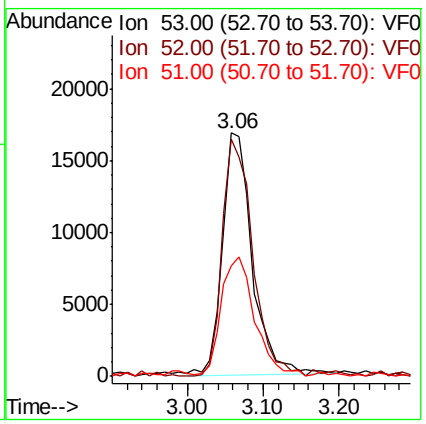


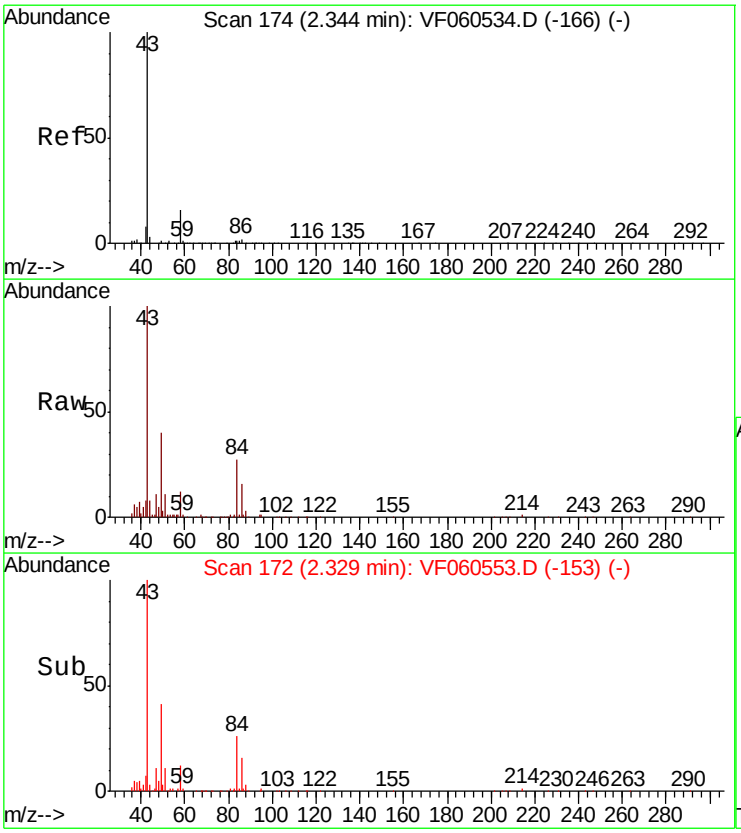
#15
Acrylonitrile
Concen: 232.044 ug/l
RT: 3.06 min Scan# 246
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 53 Resp: 45686

Ion	Ratio	Lower	Upper
53	100		
52	97.5	73.2	109.8
51	45.6	35.0	52.4

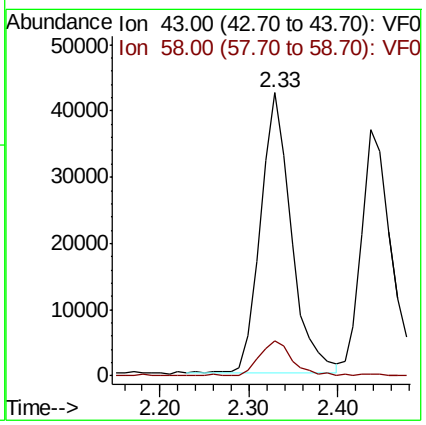


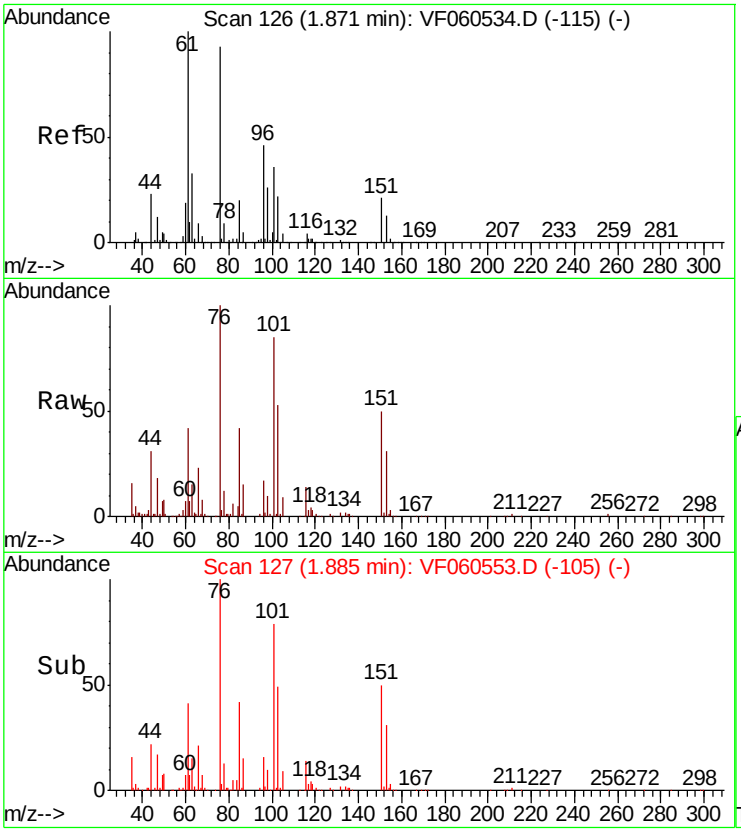


#16
Acetone
Concen: 269.680 ug/l
RT: 2.33 min Scan# 172
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 43 Resp: 101838

Ion	Ratio	Lower	Upper
43	100		
58	12.2	12.8	19.2#



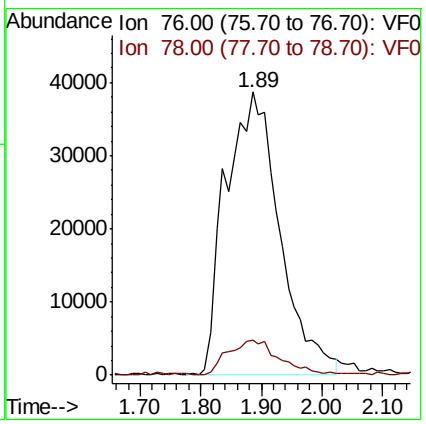


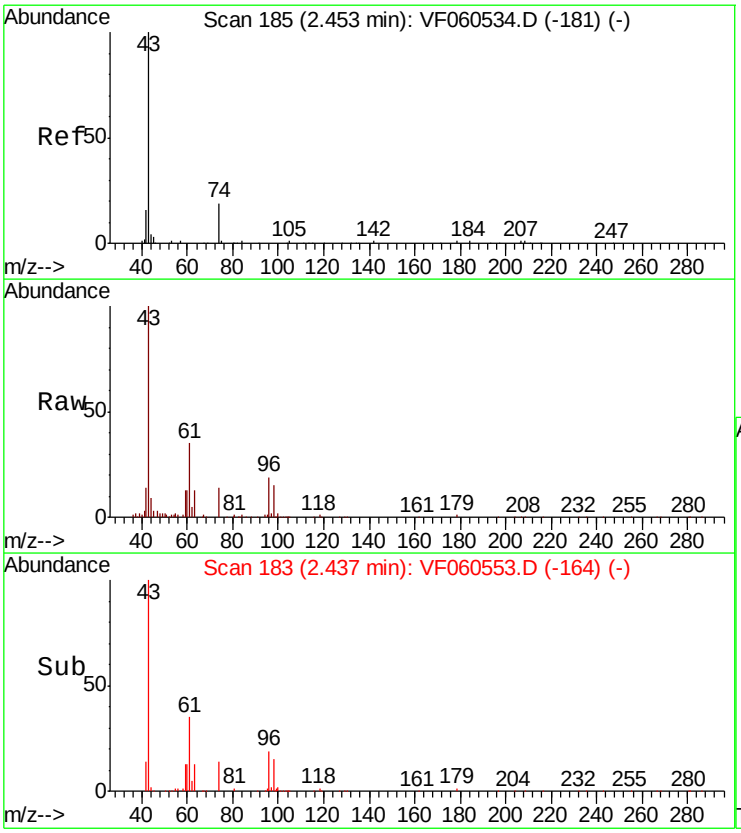
#17
Carbon Disulfide
Concen: 59.653 ug/l
RT: 1.89 min Scan# 127
Delta R.T. 0.01 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 76 Resp: 240504

Ion	Ratio	Lower	Upper
76	100		
78	12.5	8.0	12.0#

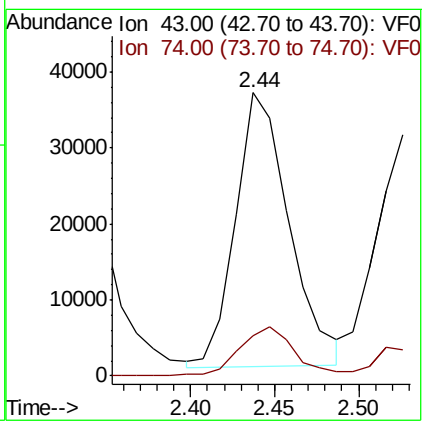


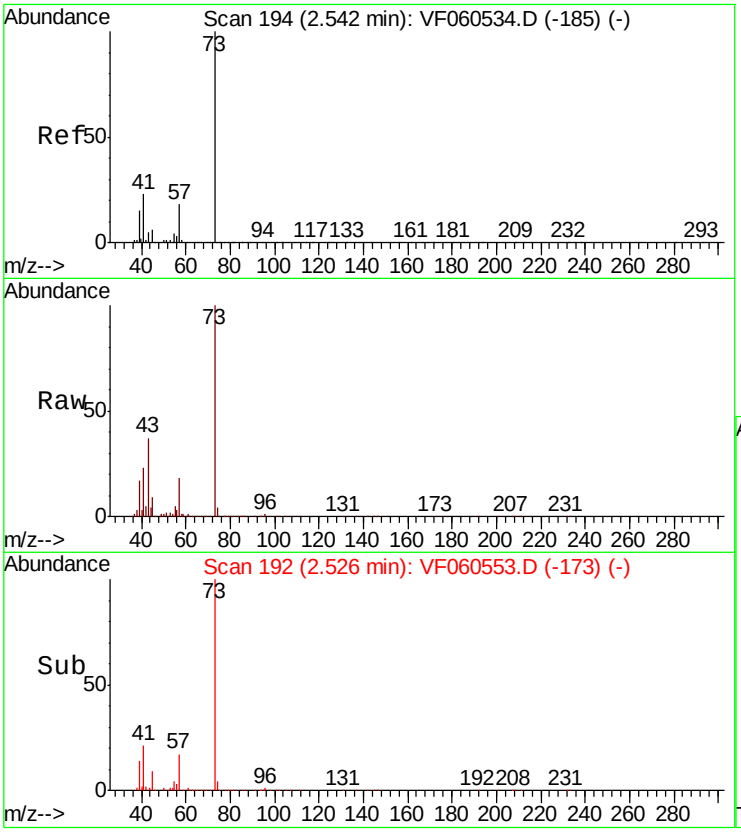


#18
Methyl Acetate
Concen: 126.975 ug/l
RT: 2.44 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 43 Resp: 79636

Ion	Ratio	Lower	Upper
43	100		
74	14.1	13.5	20.3



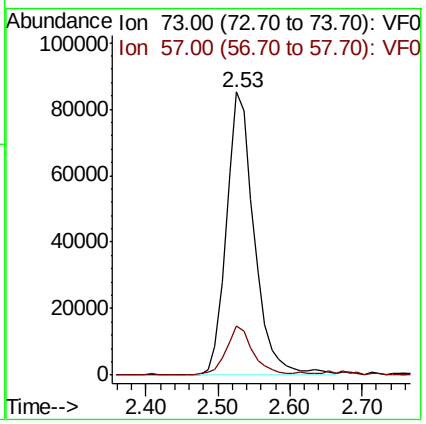


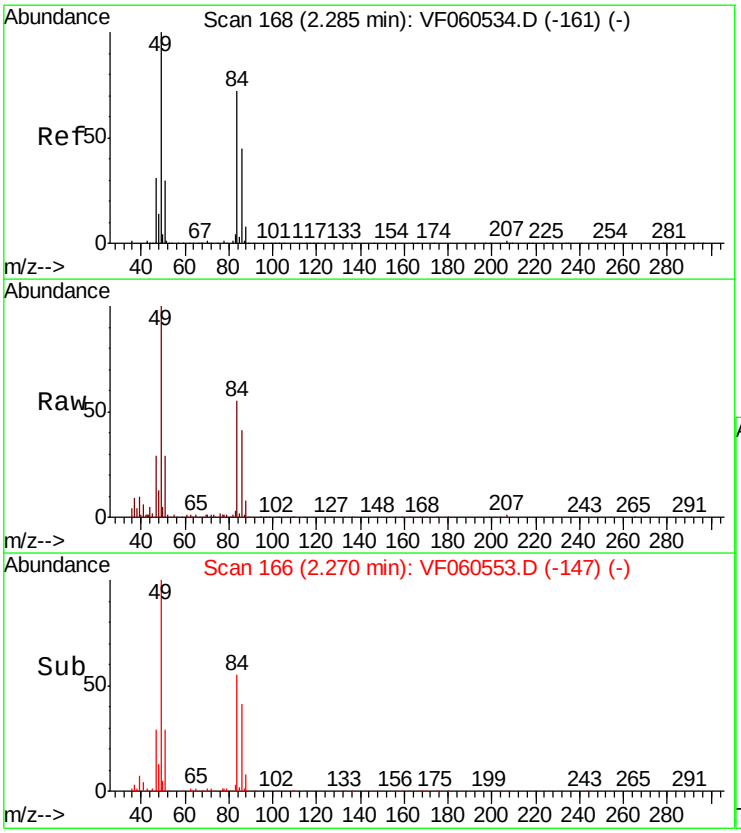
#19
Methyl tert-butyl Ether
Concen: 71.353 ug/l
RT: 2.53 min Scan# 192
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Tgt Ion: 73 Resp: 229345

Ion	Ratio	Lower	Upper
73	100		
57	17.5	14.7	22.1

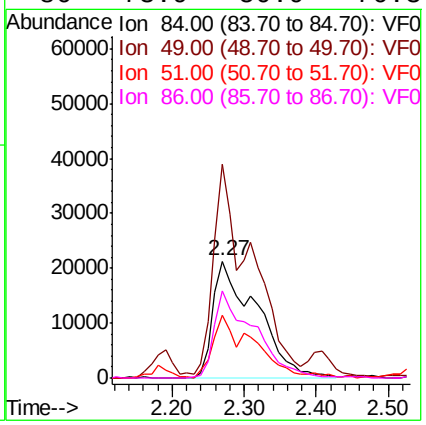


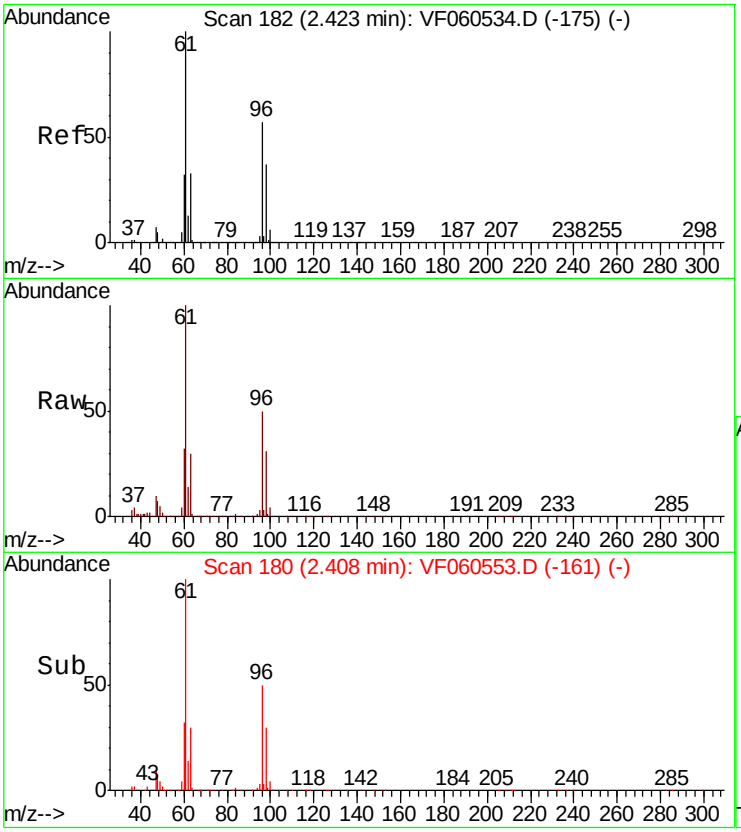


#20
Methylene Chloride
Concen: 69.292 ug/l
RT: 2.27 min Scan# 166
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 84 Resp: 89500

Ion	Ratio	Lower	Upper
84	100		
49	182.4	115.4	173.0#
51	53.5	35.4	53.2#
86	73.9	50.9	76.3



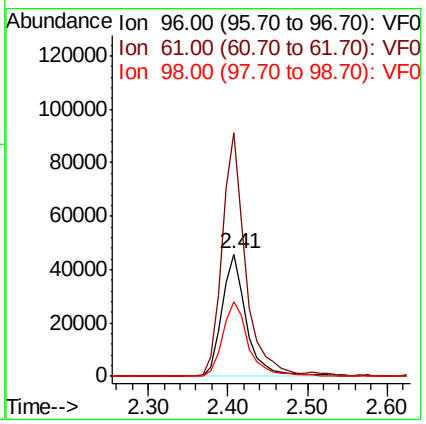


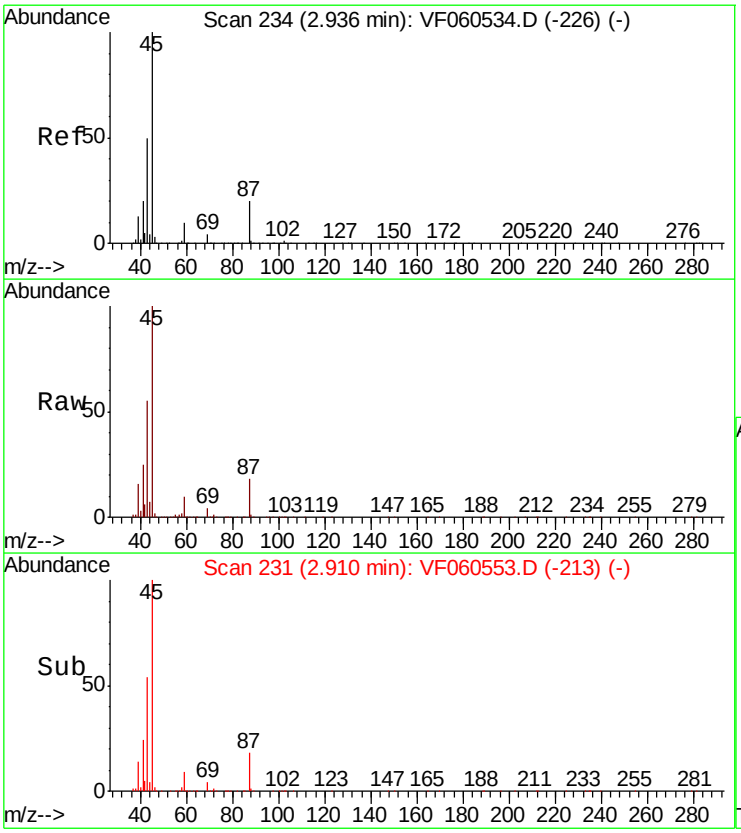
#21
trans-1,2-Dichloroethene
Concen: 67.444 ug/l
RT: 2.41 min Scan# 180
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 96 Resp: 98954

Ion	Ratio	Lower	Upper
96	100		
61	199.1	139.8	209.6
98	60.9	52.2	78.4

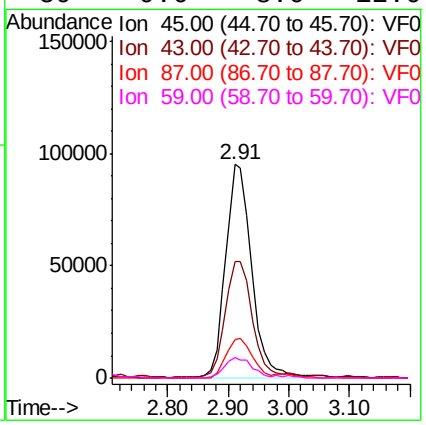


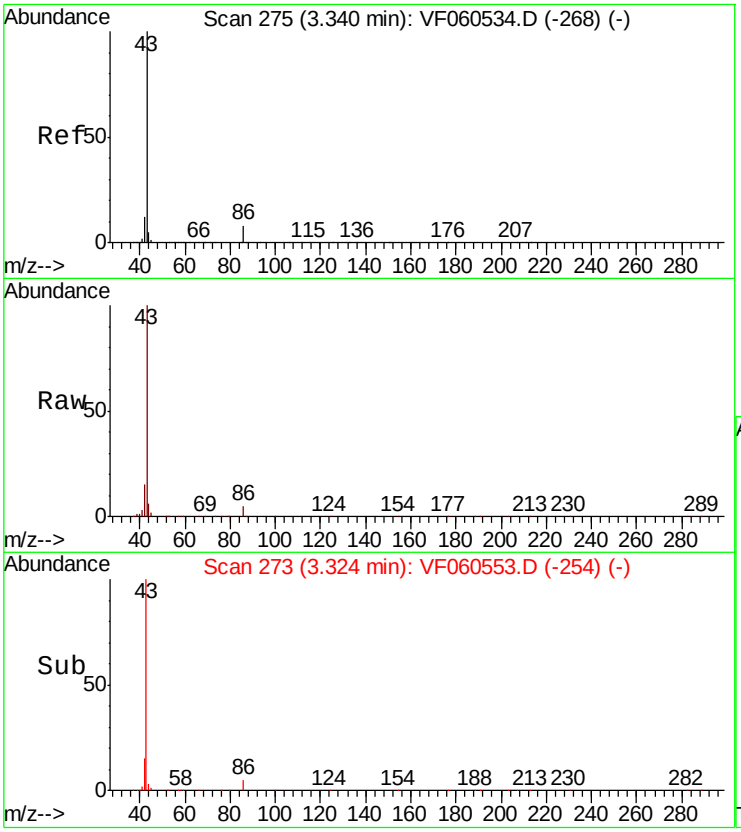


#22
Diisopropyl ether
Concen: 69.375 ug/l
RT: 2.91 min Scan# 231
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 45 Resp: 287444

Ion	Ratio	Lower	Upper
45	100		
43	54.8	40.6	60.8
87	18.0	15.9	23.9
59	9.6	8.0	12.0



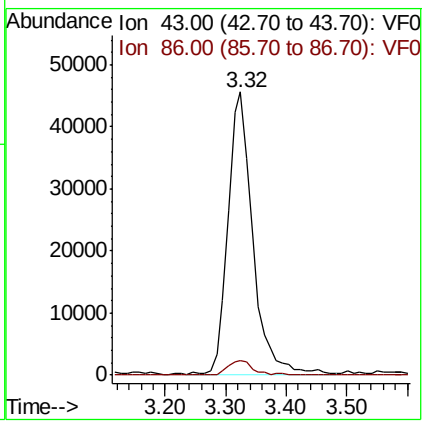


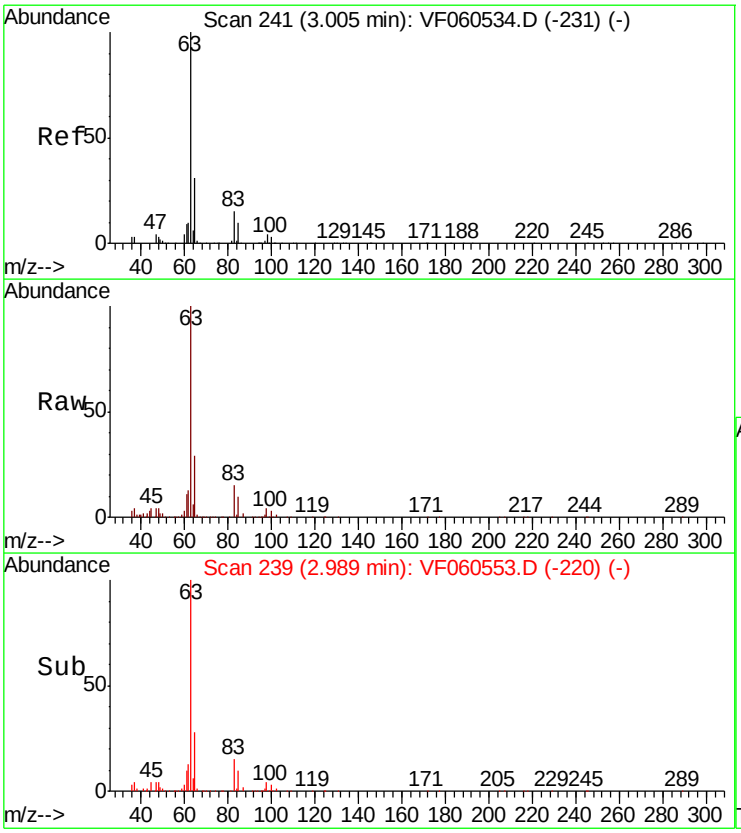
#23
Vinyl Acetate
Concen: 83.868 ug/l
RT: 3.32 min Scan# 273
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Tgt Ion: 43 Resp: 128898

Ion	Ratio	Lower	Upper
43	100		
86	5.2	6.2	9.2#

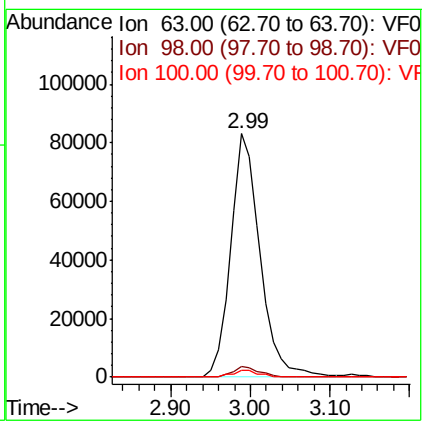


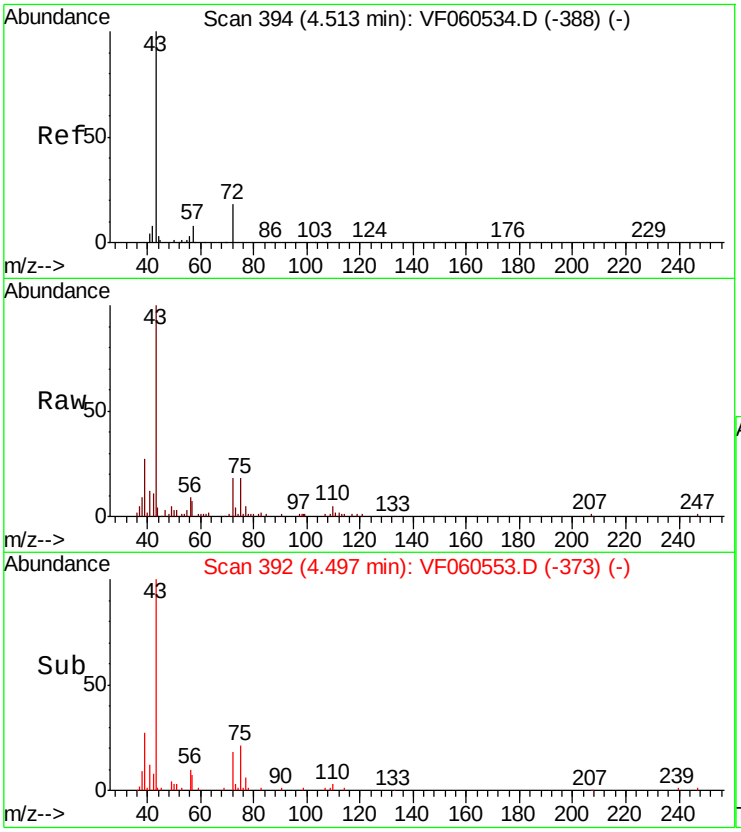


#24
1,1-Dichloroethane
Concen: 71.500 ug/l
RT: 2.99 min Scan# 239
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 63 Resp: 213770

Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.0	6.0
100	2.9	1.4	4.0



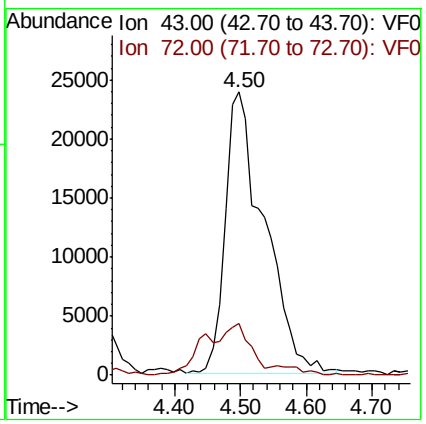


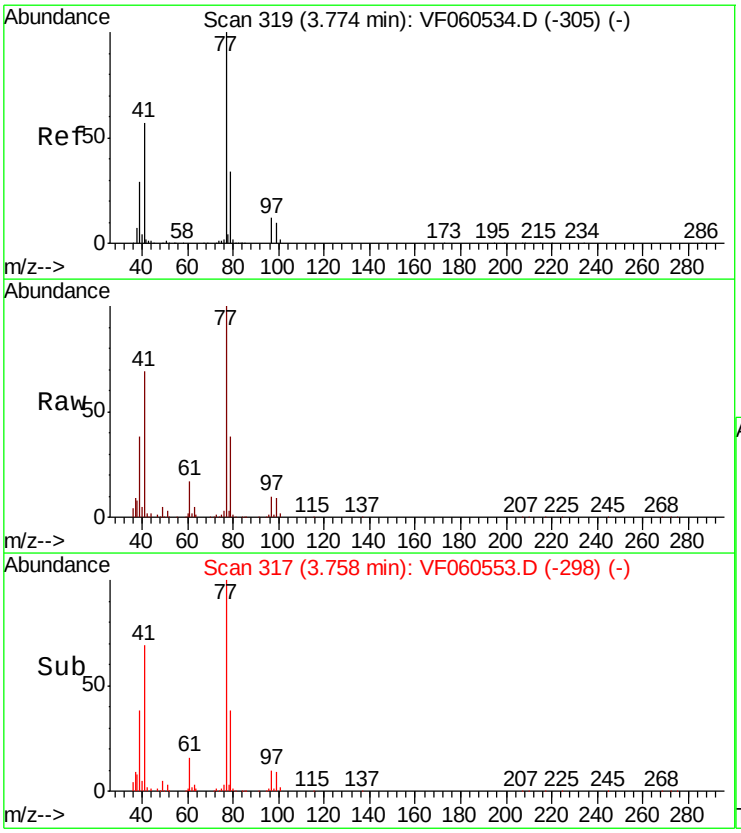
#25
2-Butanone
Concen: 210.158 ug/l
RT: 4.50 min Scan# 392
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 43 Resp: 98828

Ion	Ratio	Lower	Upper
43	100		
72	18.2	17.4	26.0

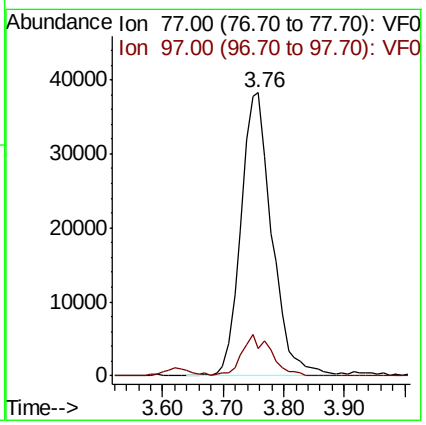


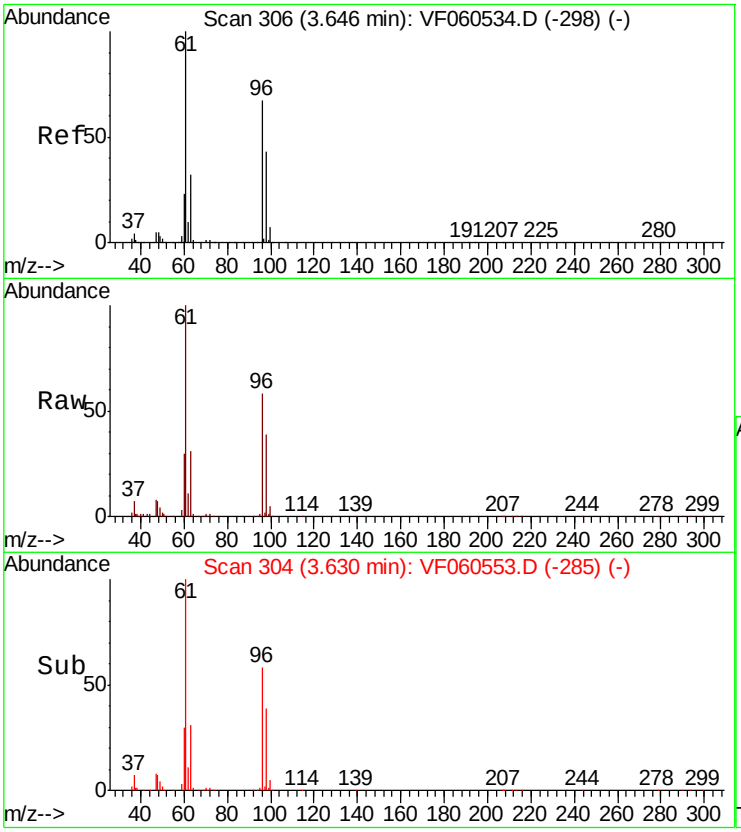


#26
2,2-Dichloropropane
Concen: 73.253 ug/l
RT: 3.76 min Scan# 317
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 77 Resp: 136106

Ion	Ratio	Lower	Upper
77	100		
97	9.8	8.5	25.5



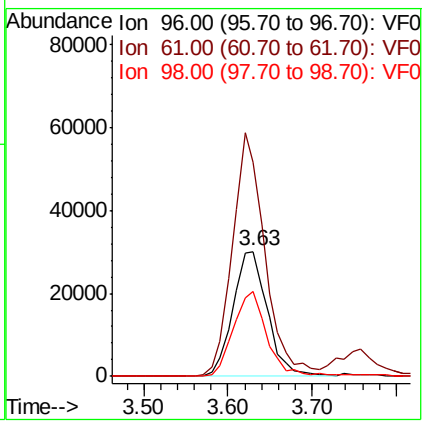


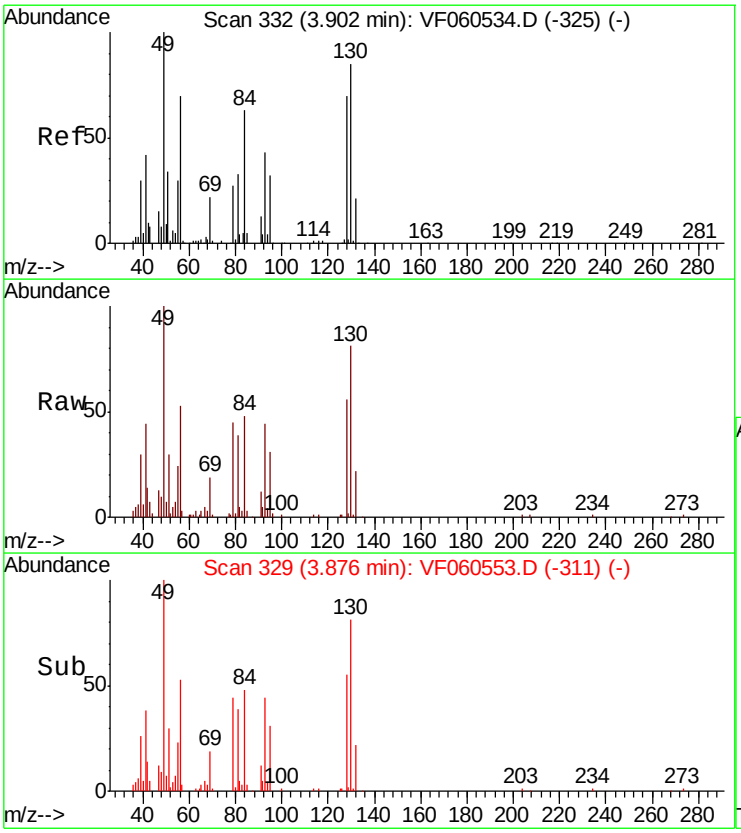
#27
cis-1,2-Dichloroethene
Concen: 48.952 ug/l
RT: 3.63 min Scan# 304
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 96 Resp: 86604

Ion	Ratio	Lower	Upper
96	100		
61	171.5	0.0	300.8
98	67.6	0.0	128.4

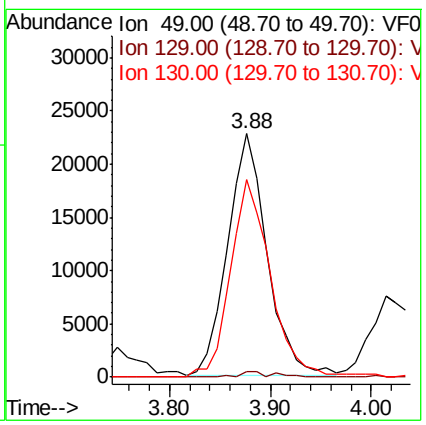


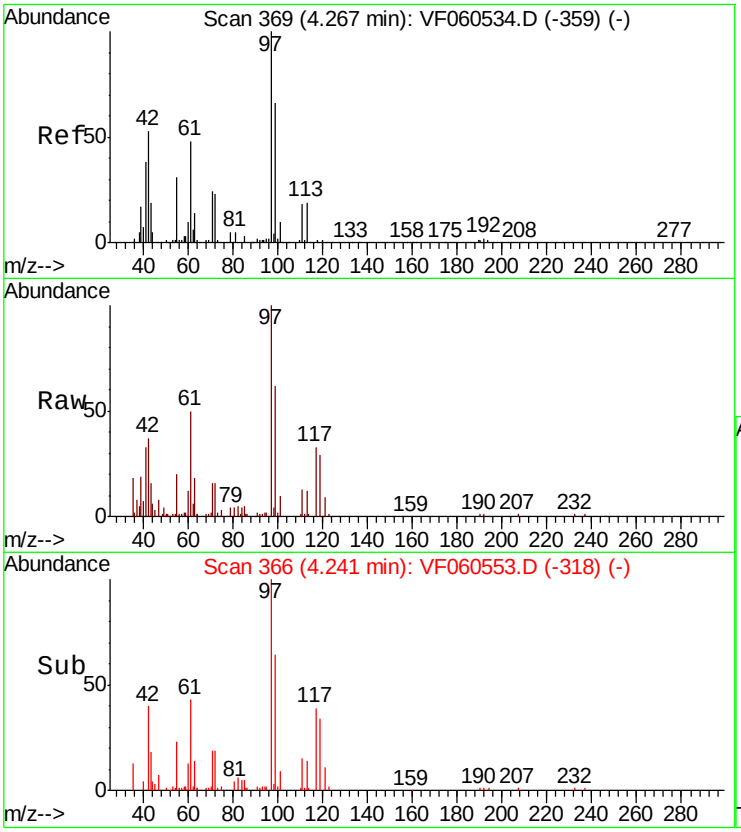


#28
Bromochloromethane
Concen: 57.550 ug/l
RT: 3.88 min Scan# 329
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 49 Resp: 61978

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	81.0	67.5	101.3



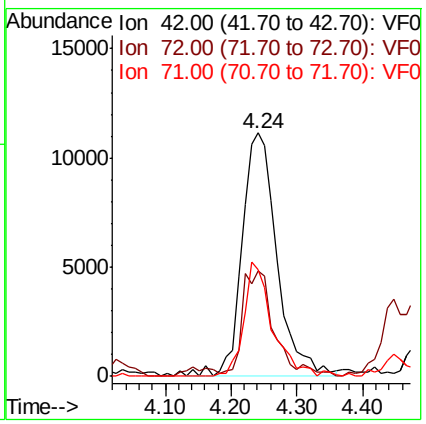


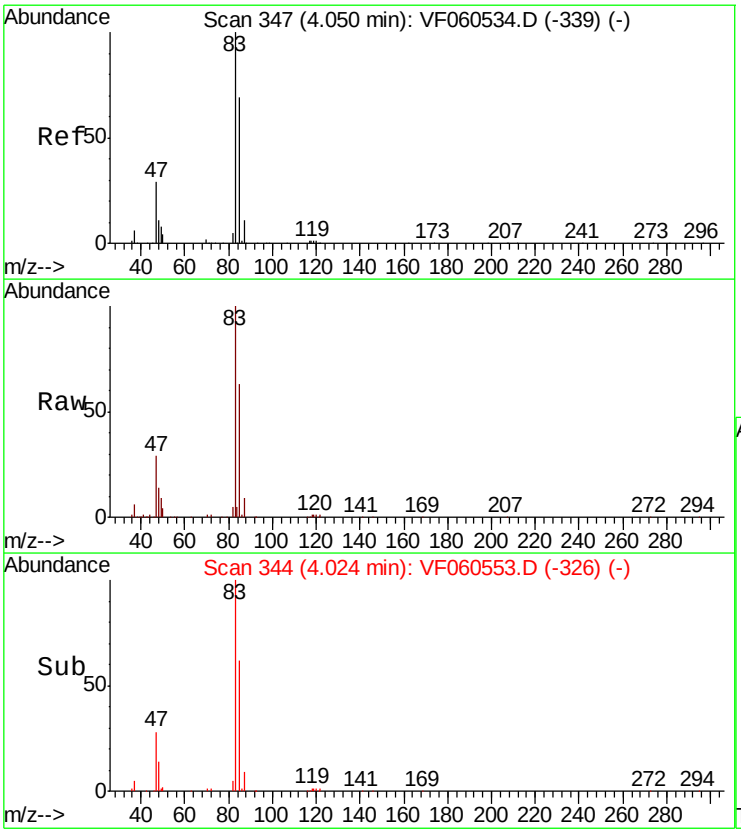
#29
Tetrahydrofuran
Concen: 251.632 ug/l
RT: 4.24 min Scan# 366
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 42 Resp: 41390

Ion	Ratio	Lower	Upper
42	100		
72	39.8	32.5	48.7
71	37.8	34.5	51.7

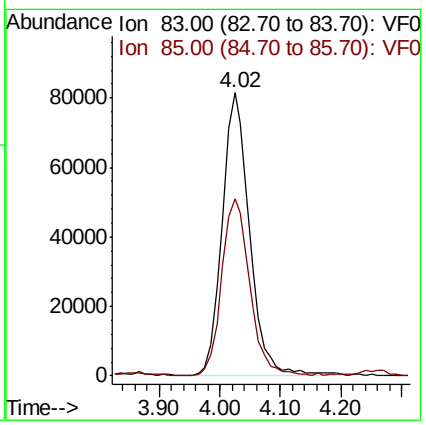


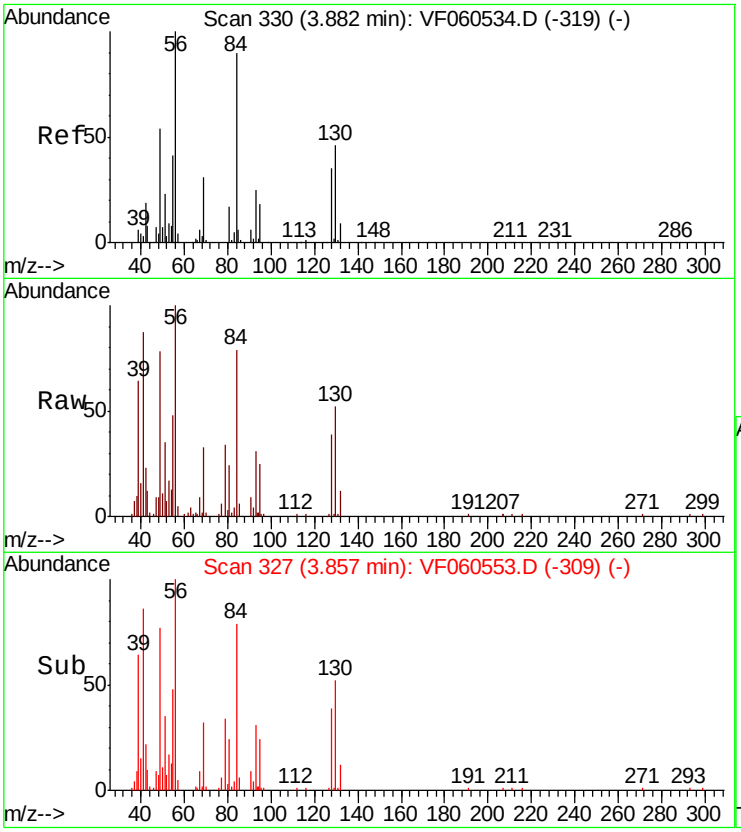


#30
Chloroform
Concen: 67.921 ug/l
RT: 4.02 min Scan# 344
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 83 Resp: 256467

Ion	Ratio	Lower	Upper
83	100		
85	62.5	55.0	82.4



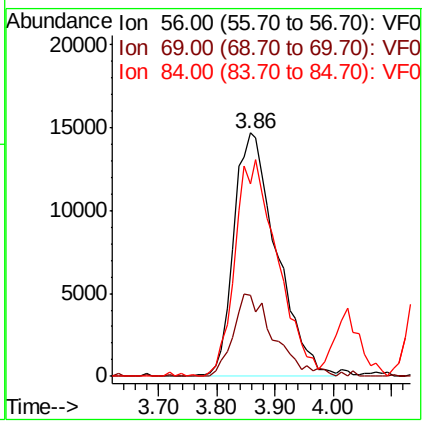


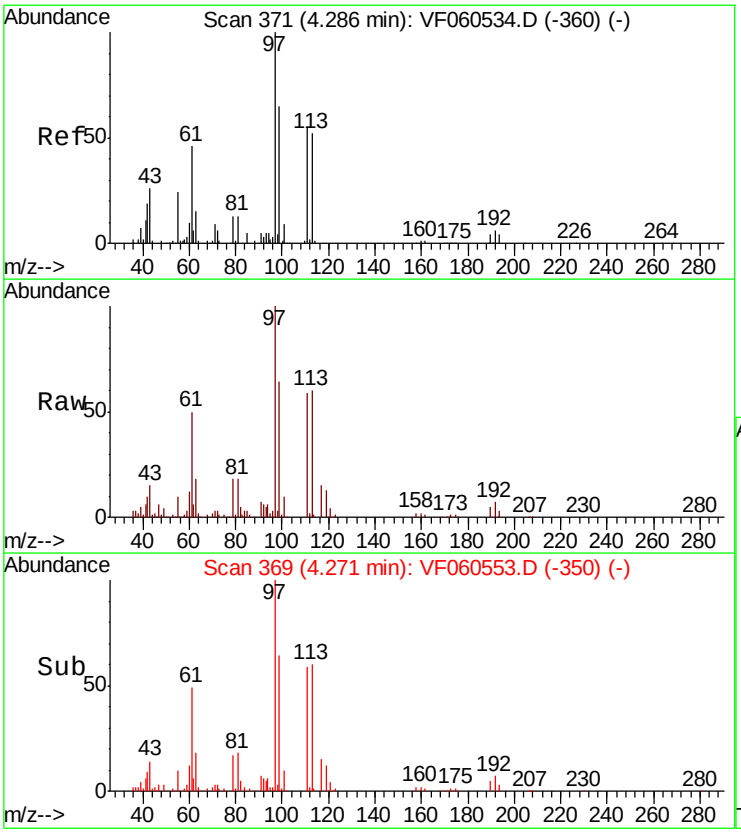
#31
Cyclohexane
Concen: 35.306 ug/l
RT: 3.86 min Scan# 327
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Tgt Ion: 56 Resp: 75370

Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.0	37.6
84	79.2	72.1	108.1

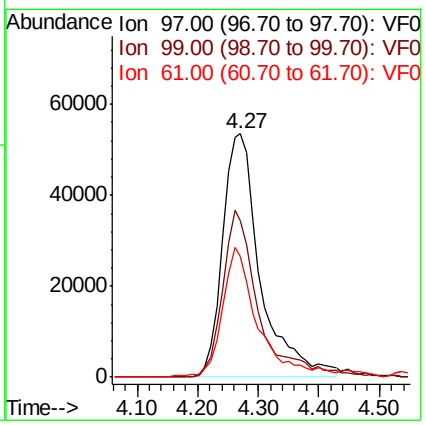


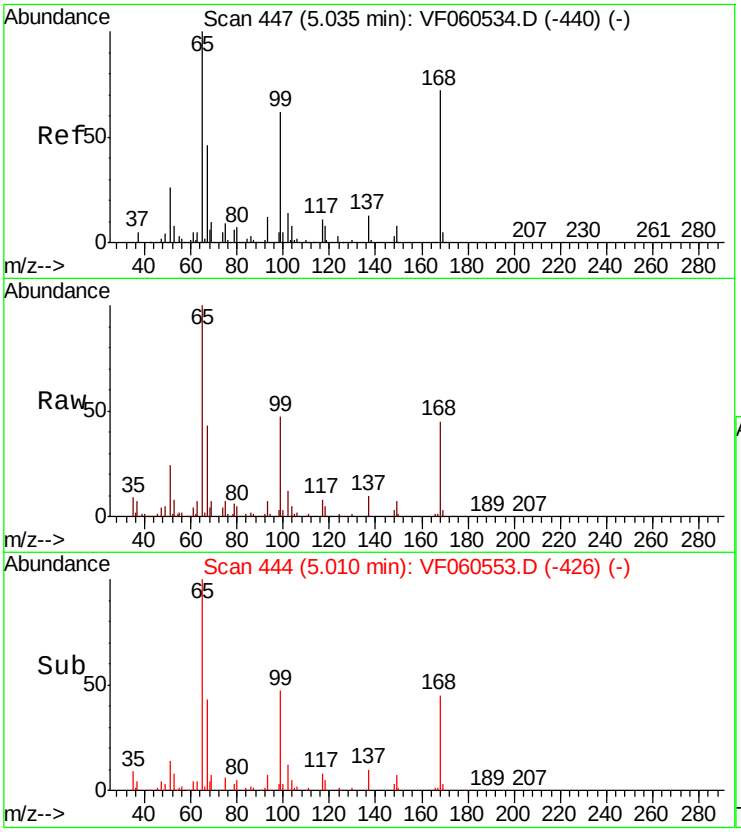


#32
1,1,1-Trichloroethane
Concen: 74.218 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 97 Resp: 231684

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.7	77.5
61	49.7	36.8	55.2



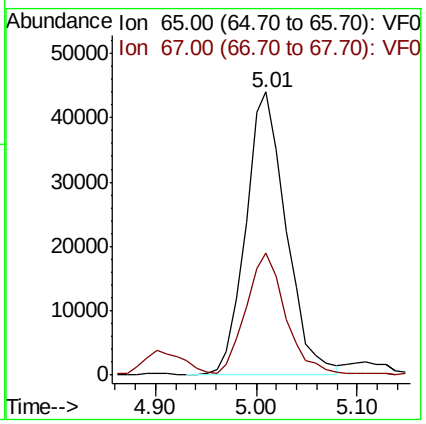


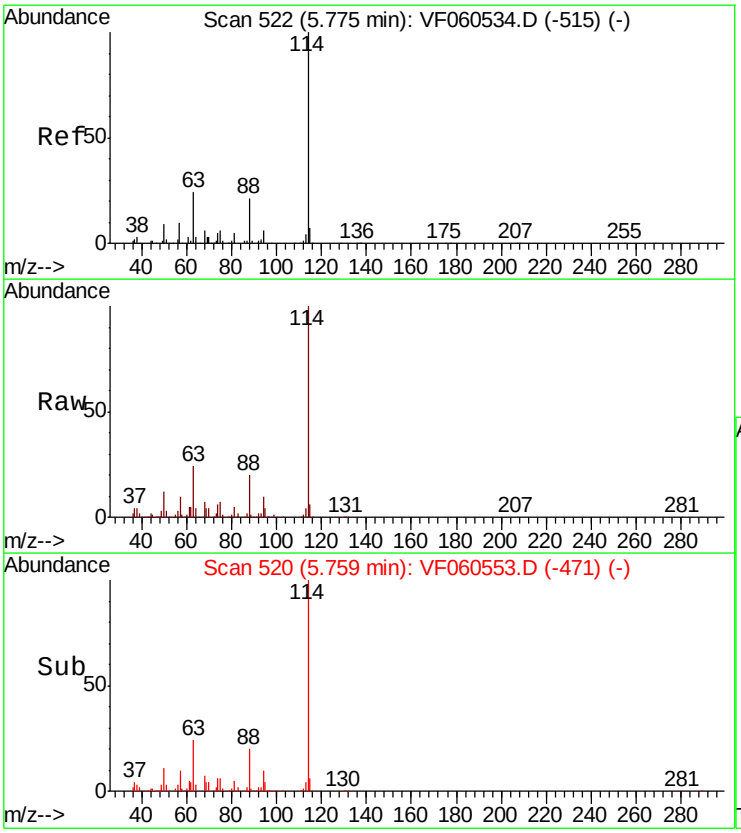
#33
1,2-Dichloroethane-d4
Concen: 62.328 ug/l
RT: 5.01 min Scan# 444
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 65 Resp: 122720

Ion	Ratio	Lower	Upper
65	100		
67	42.9	0.0	94.4

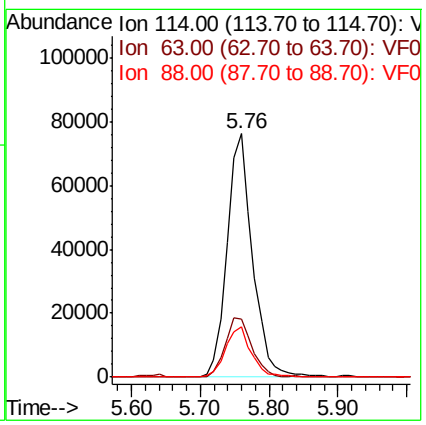


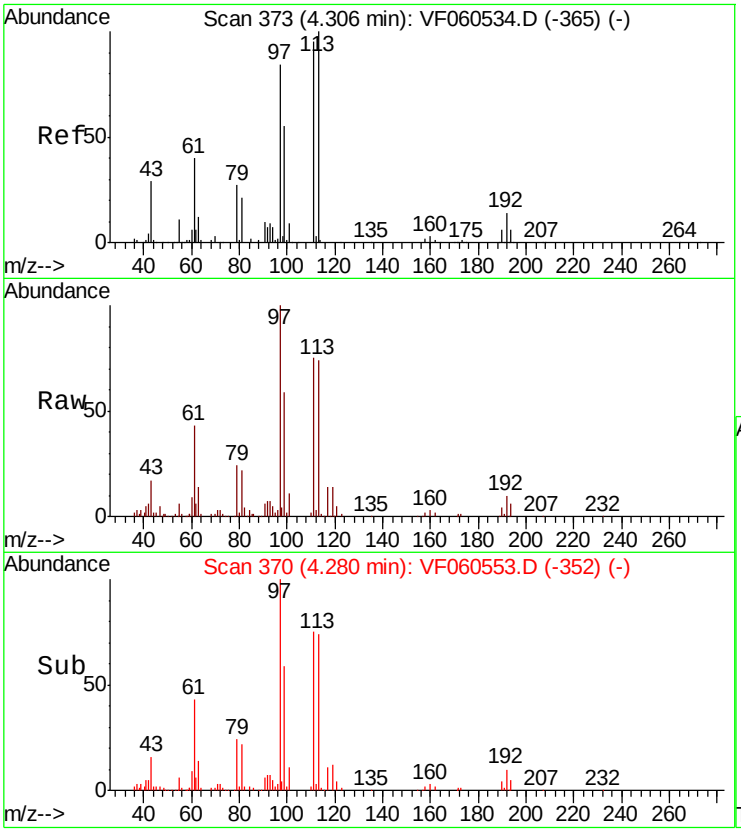


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 520
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:114 Resp: 195136

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	48.0
88	20.5	0.0	42.0



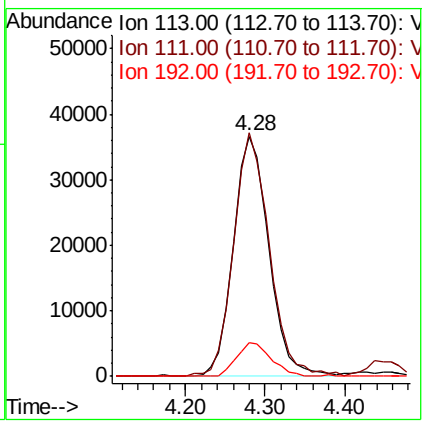


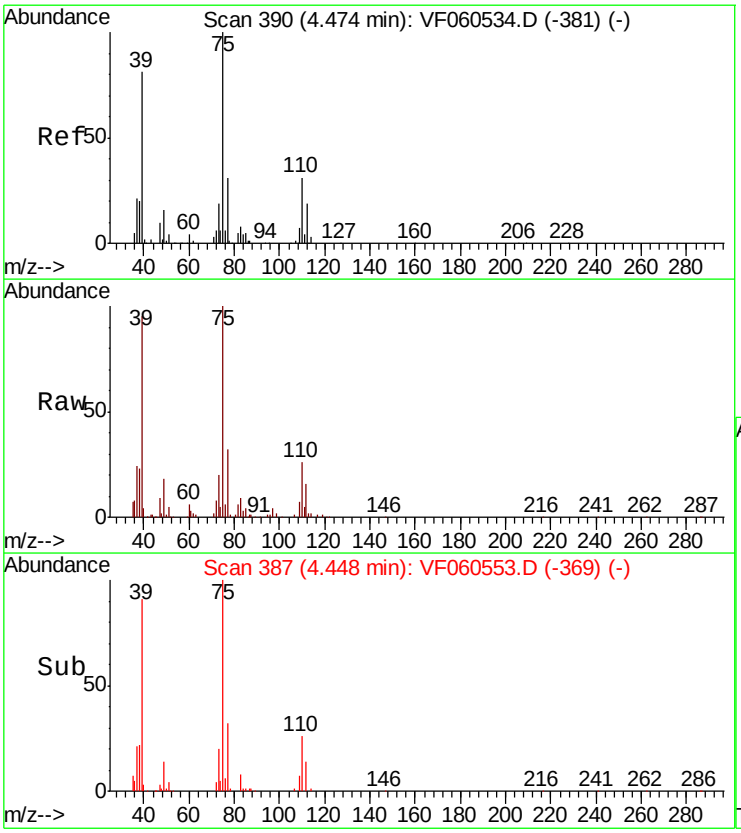
#35
Dibromofluoromethane
Concen: 60.514 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:113 Resp: 113310

Ion	Ratio	Lower	Upper
113	100		
111	101.5	75.9	113.9
192	14.0	11.2	16.8

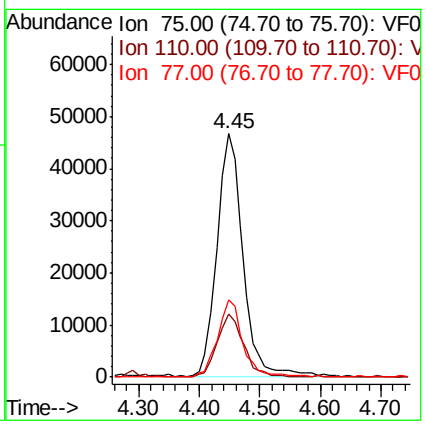


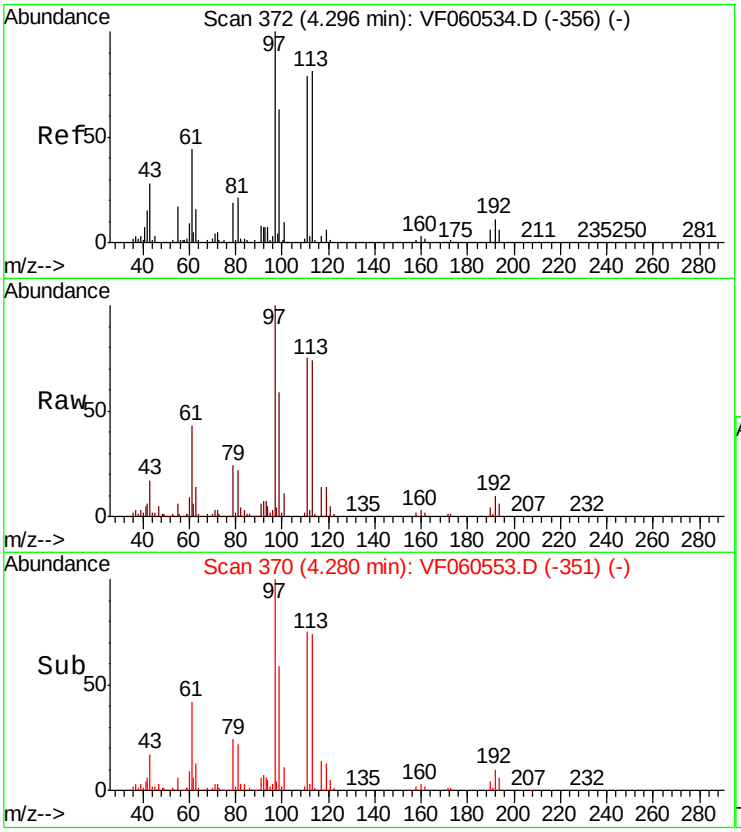


#36
1,1-Dichloropropene
Concen: 56.643 ug/l
RT: 4.45 min Scan# 387
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 75 Resp: 137717

Ion	Ratio	Lower	Upper
75	100		
110	26.1	15.3	45.8
77	31.8	24.8	37.2



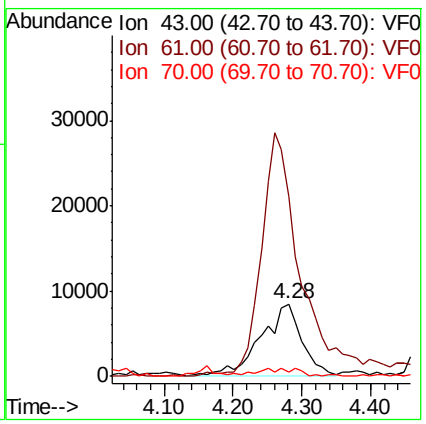


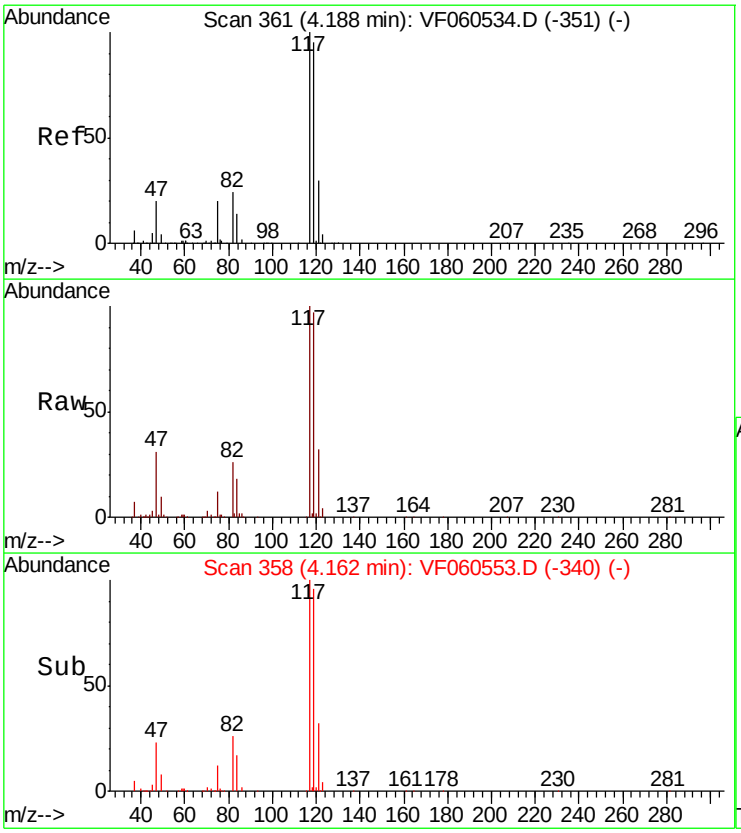
#37
Ethyl Acetate
Concen: 45.261 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Tgt Ion: 43 Resp: 35625

Ion	Ratio	Lower	Upper
43	100		
61	246.6	123.9	185.9#
70	6.7	7.3	10.9#

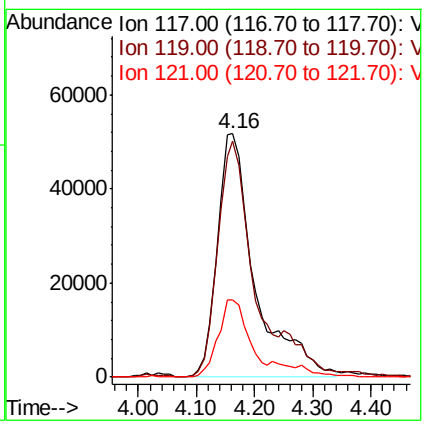


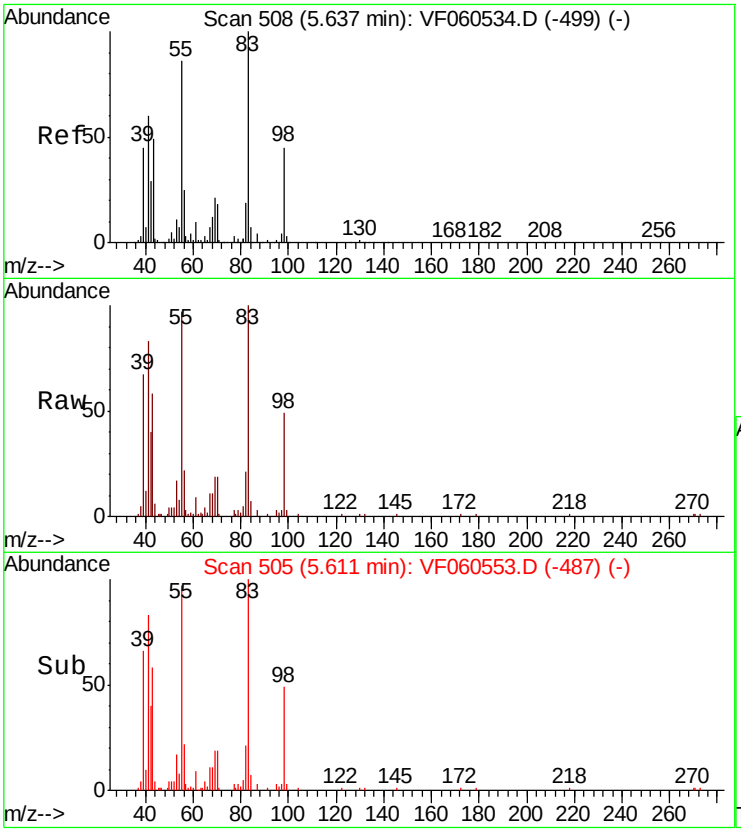


#38
Carbon Tetrachloride
Concen: 80.261 ug/l
RT: 4.16 min Scan# 358
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:117 Resp: 233641

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.5	114.7
121	31.8	24.3	36.5



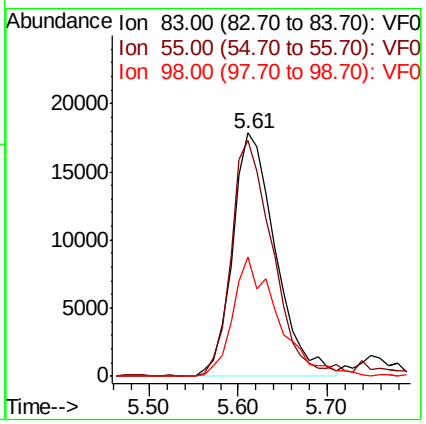


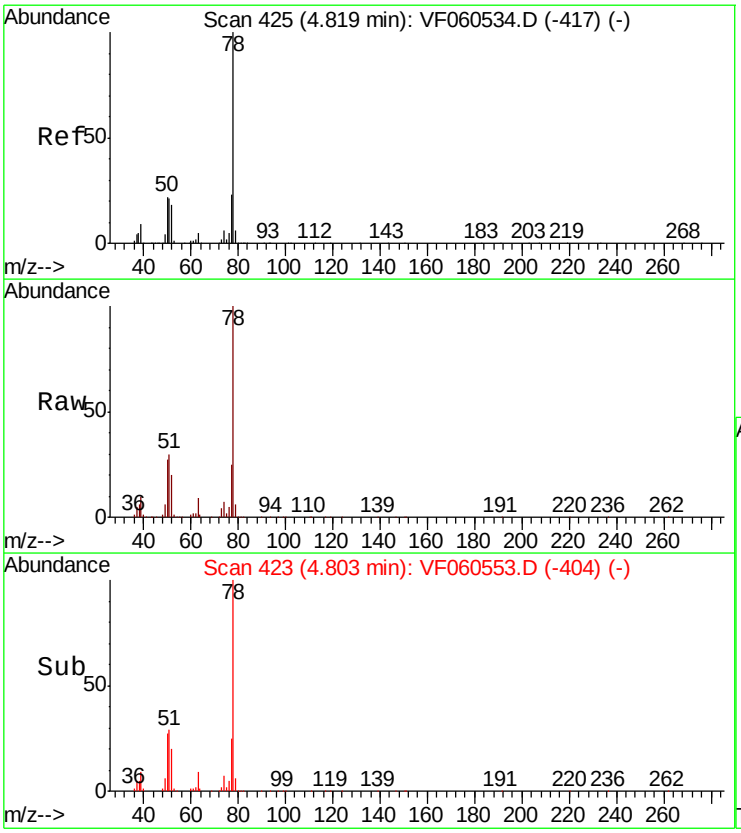
#39
Methylcyclohexane
Concen: 24.406 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 83 Resp: 59922

Ion	Ratio	Lower	Upper
83	100		
55	96.8	69.0	103.4
98	48.8	36.1	54.1

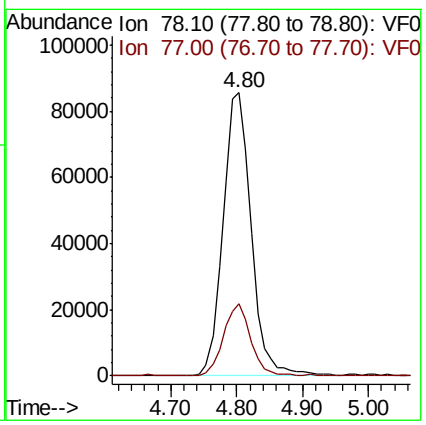


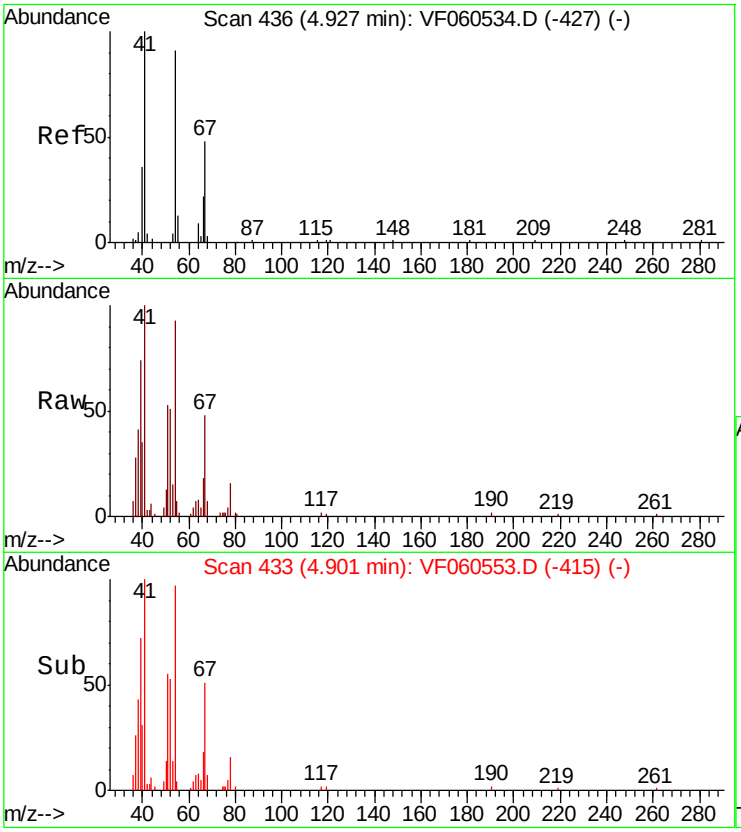


#40
Benzene
Concen: 53.158 ug/l
RT: 4.80 min Scan# 423
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 78 Resp: 256335

Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.5	27.7



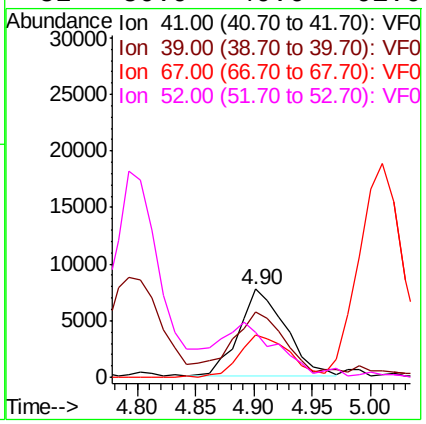


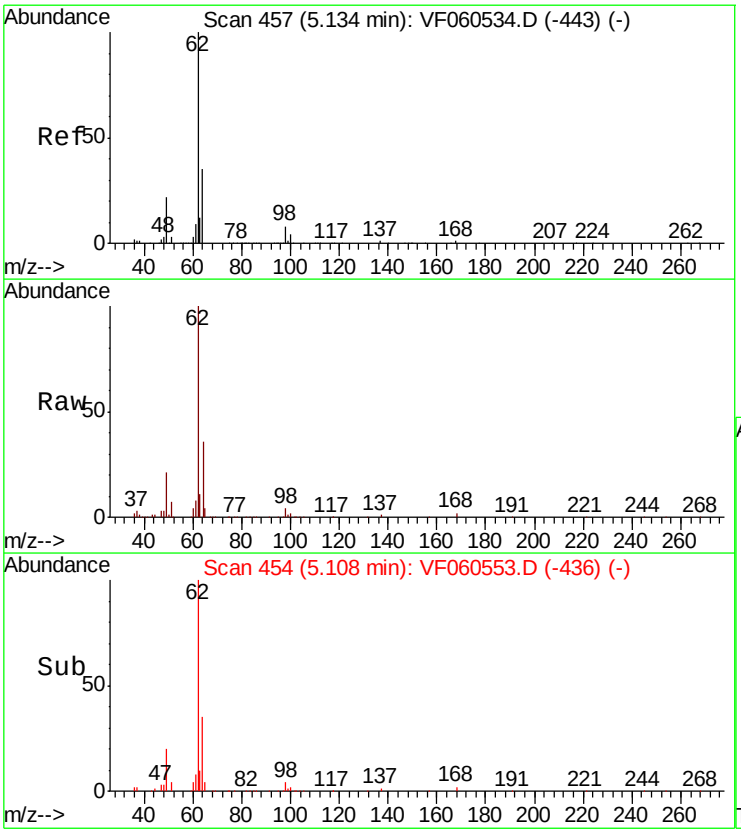
#41
Methacrylonitrile
Concen: 46.864 ug/l
RT: 4.90 min Scan# 433
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 41 Resp: 21085

Ion	Ratio	Lower	Upper
41	100		
39	74.2	51.0	76.6
67	48.5	38.0	57.0
52	50.9	40.6	61.0

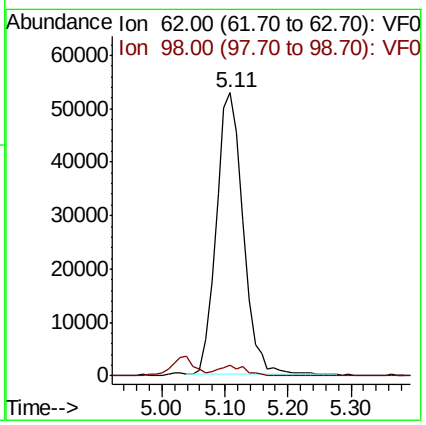


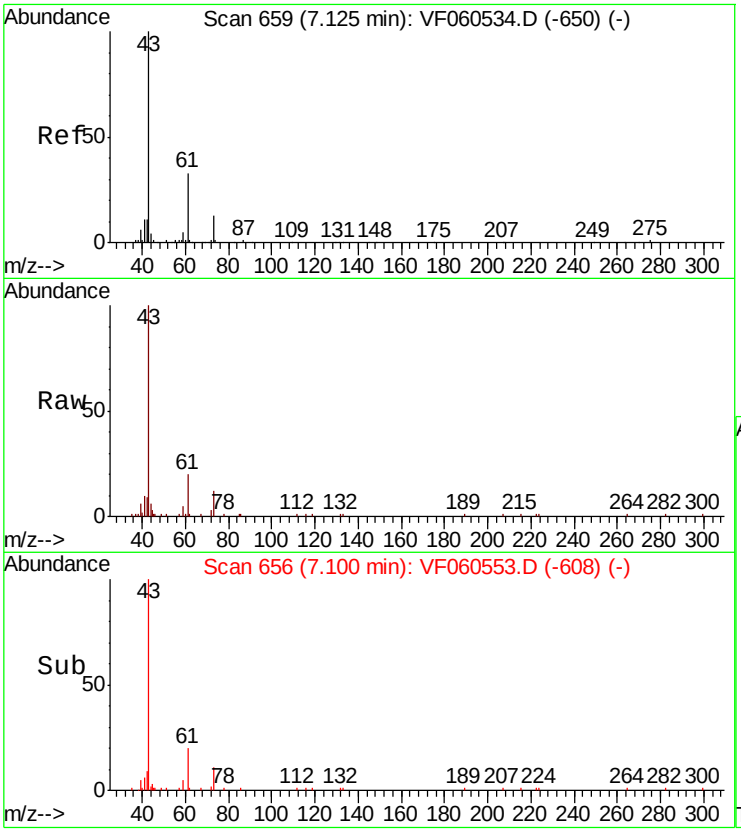


#42
1,2-Dichloroethane
Concen: 69.762 ug/l
RT: 5.11 min Scan# 454
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 62 Resp: 156204

Ion	Ratio	Lower	Upper
62	100		
98	3.9	0.0	15.8



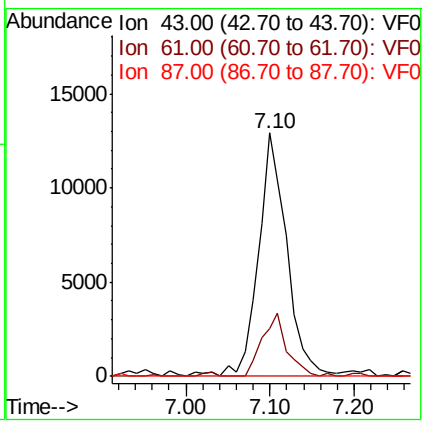


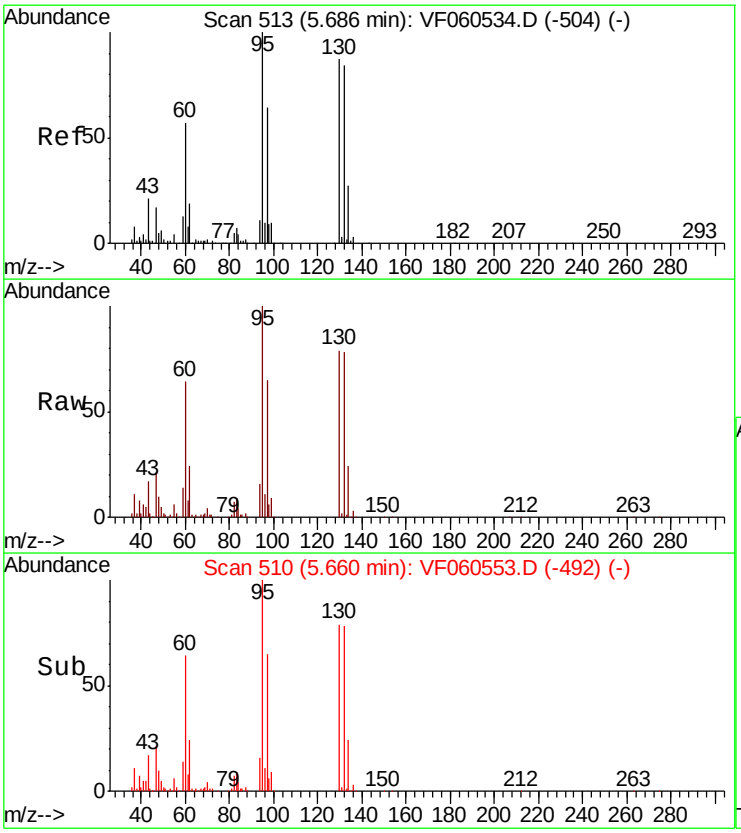
#43
Isopropyl Acetate
Concen: 32.247 ug/l
RT: 7.10 min Scan# 656
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 43 Resp: 30722

Ion	Ratio	Lower	Upper
43	100		
61	19.6	26.6	40.0#
87	0.0	0.6	1.0#

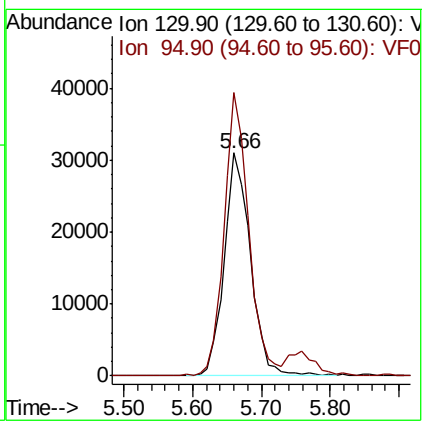


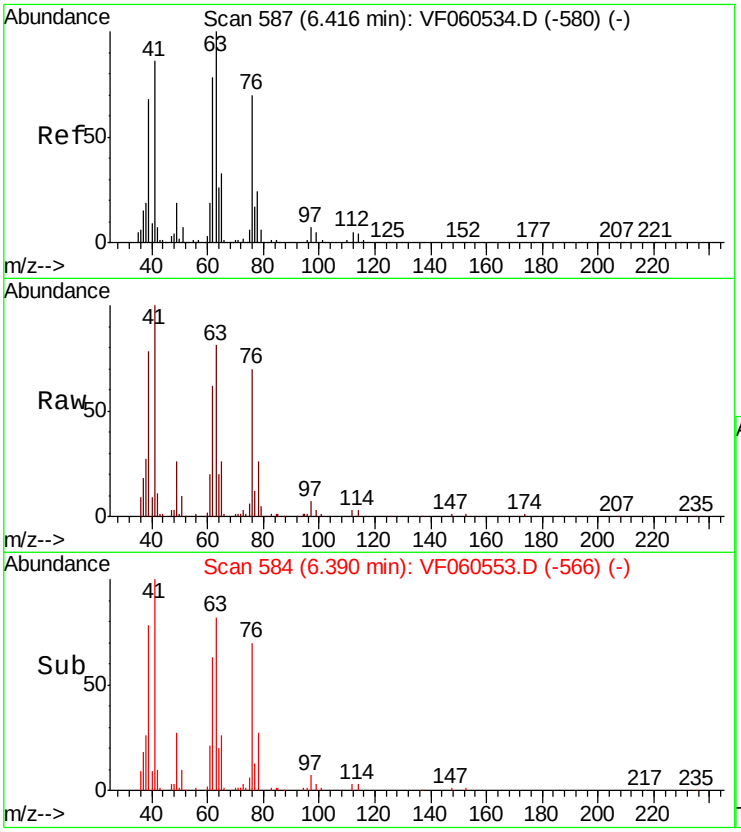


#44
Trichloroethene
Concen: 52.442 ug/l
RT: 5.66 min Scan# 510
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:130 Resp: 81746

Ion	Ratio	Lower	Upper
130	100		
95	126.9	0.0	229.4



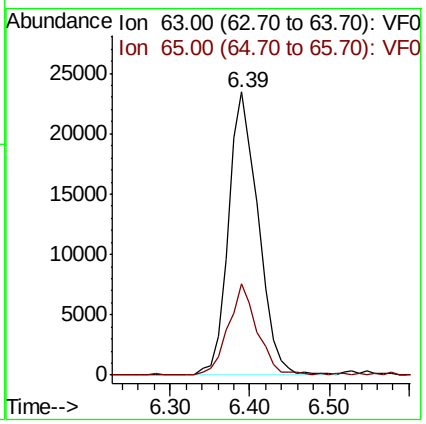


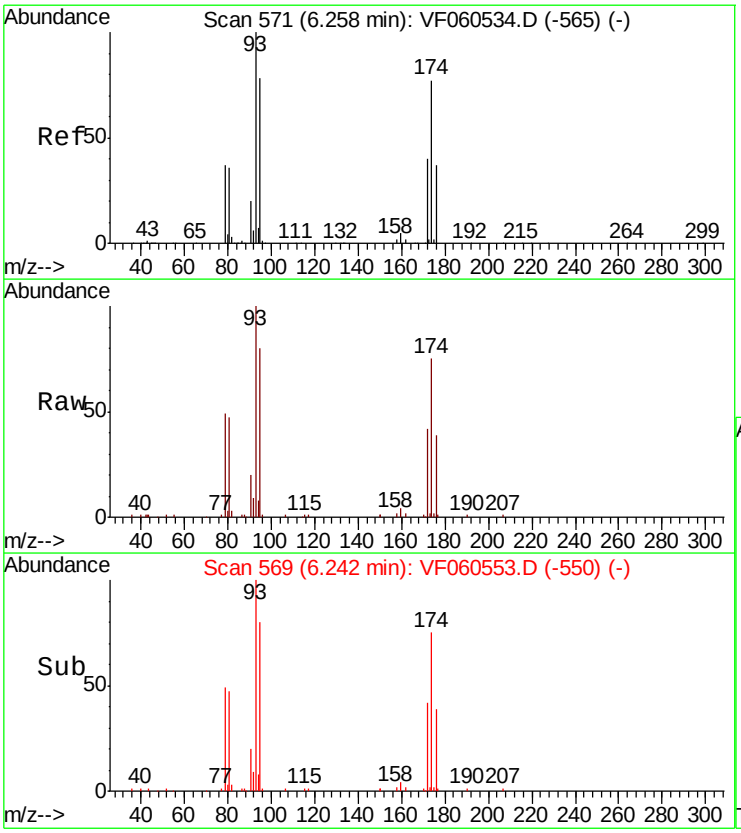
#45
1,2-Dichloropropane
Concen: 50.804 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Tgt Ion: 63 Resp: 61135

Ion	Ratio	Lower	Upper
63	100		
65	32.2	26.5	39.7

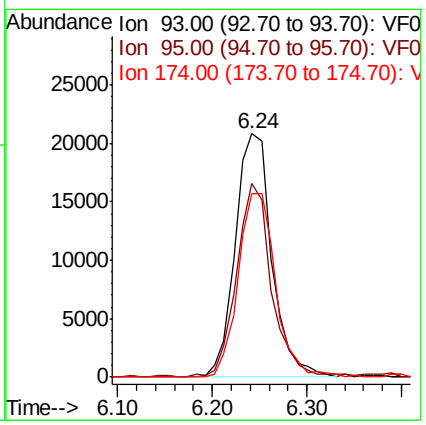


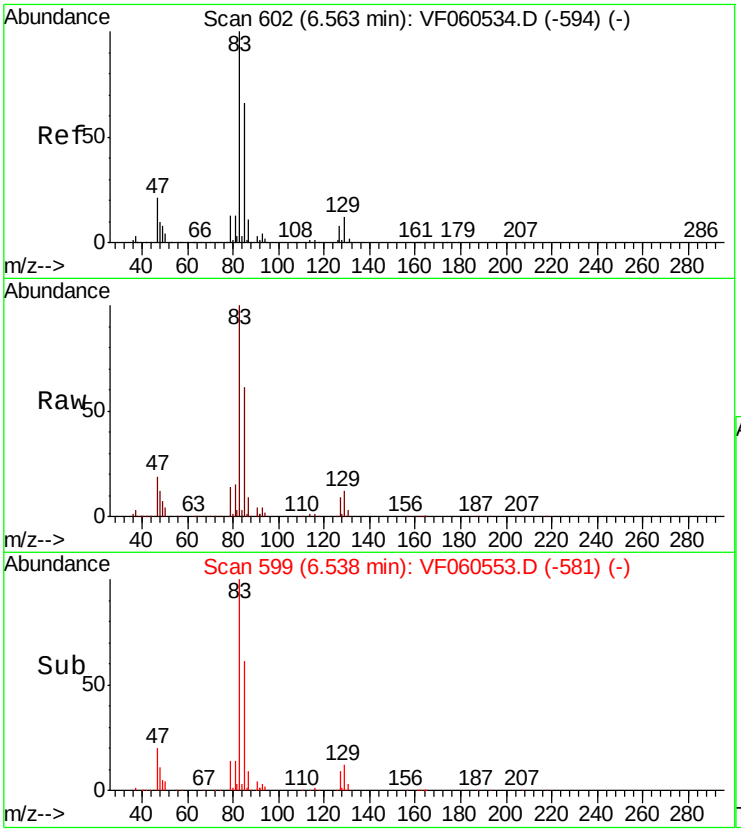


#46
Dibromomethane
Concen: 59.149 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 93 Resp: 55893

Ion	Ratio	Lower	Upper
93	100		
95	79.8	64.3	96.5
174	75.4	63.3	94.9



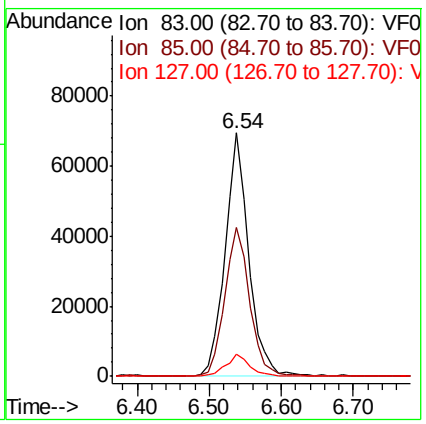


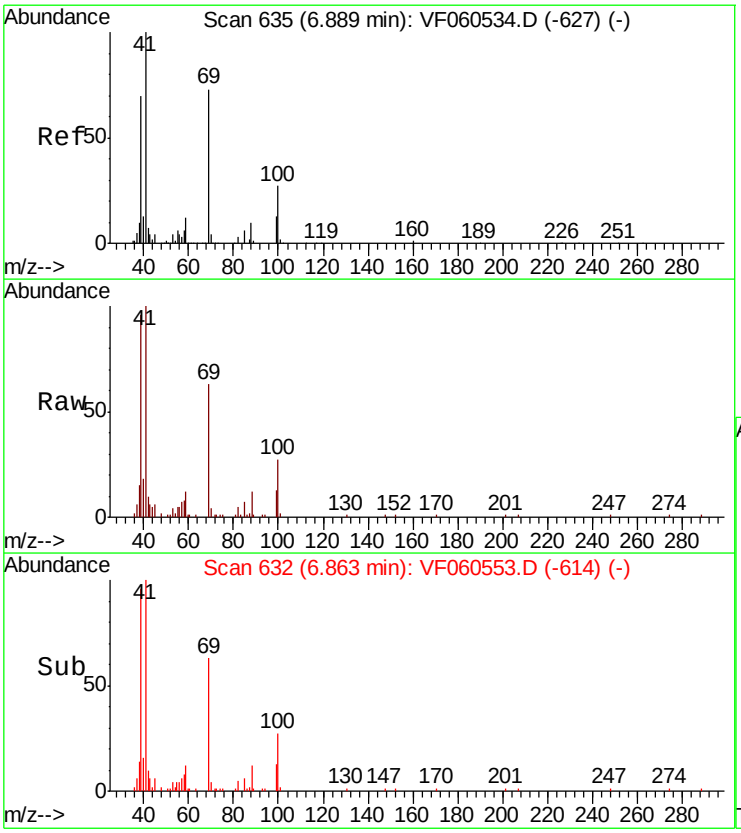
#47
Bromodichloromethane
Concen: 65.324 ug/l
RT: 6.54 min Scan# 599
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 83 Resp: 158392

Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.7	79.1
127	9.1	6.4	9.6

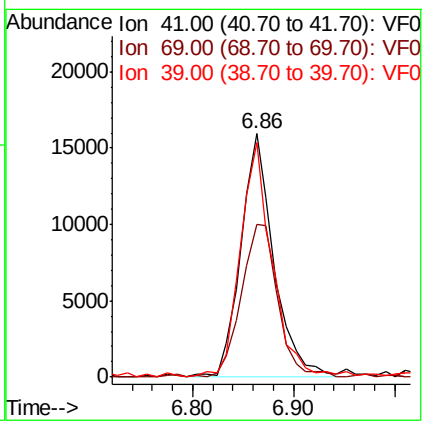


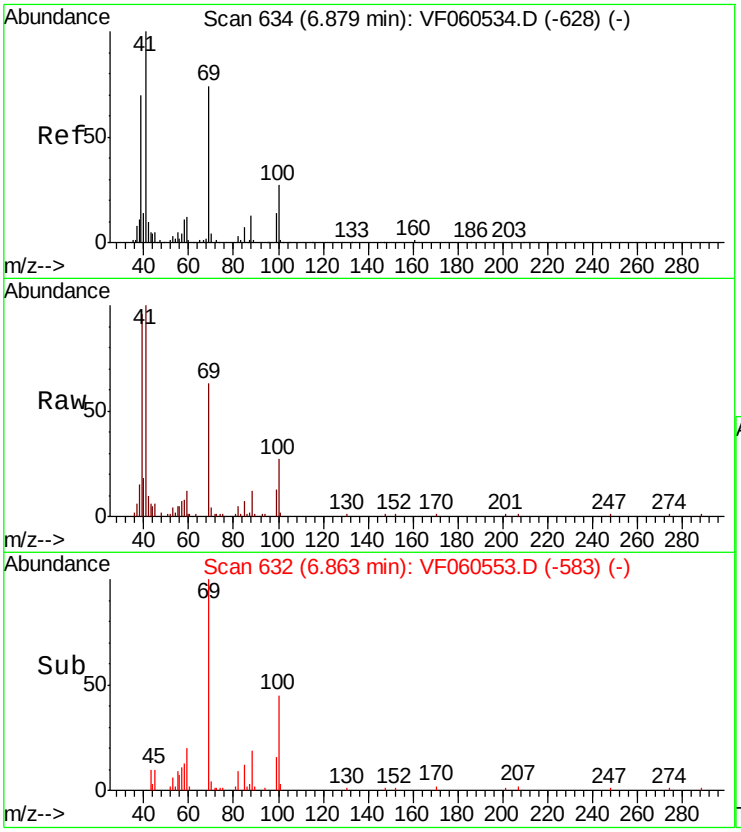


#48
Methyl methacrylate
Concen: 55.206 ug/l
RT: 6.86 min Scan# 632
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 41 Resp: 36278

Ion	Ratio	Lower	Upper
41	100		
69	62.8	58.4	87.6
39	96.5	56.4	84.6#



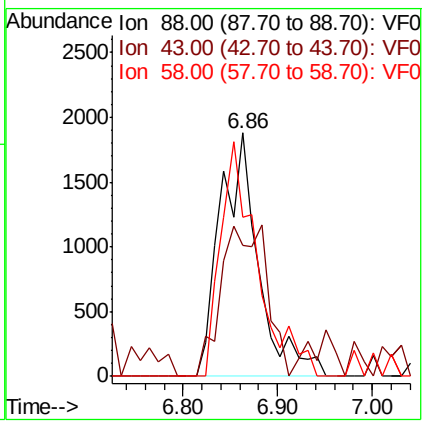


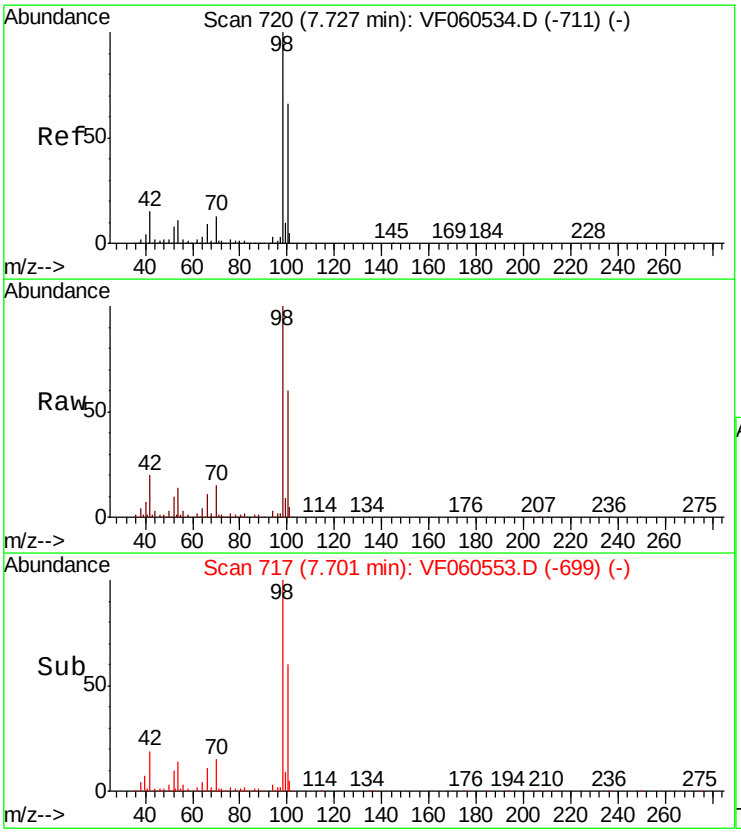
#49
1,4-Dioxane
Concen: 873.049 ug/l
RT: 6.86 min Scan# 632
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 88 Resp: 5337

Ion	Ratio	Lower	Upper
88	100		
43	53.7	49.7	74.5
58	65.3	67.7	101.5#

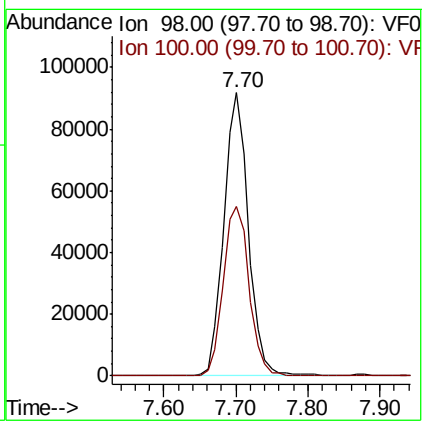


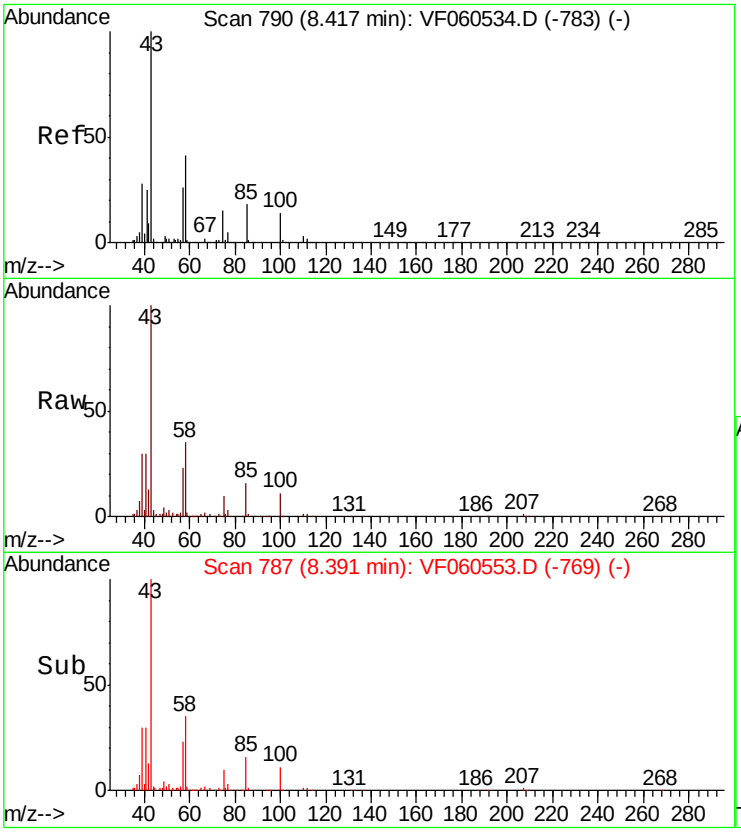


#50
Toluene-d8
Concen: 47.477 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 98 Resp: 217108

Ion	Ratio	Lower	Upper
98	100		
100	59.7	53.0	79.6



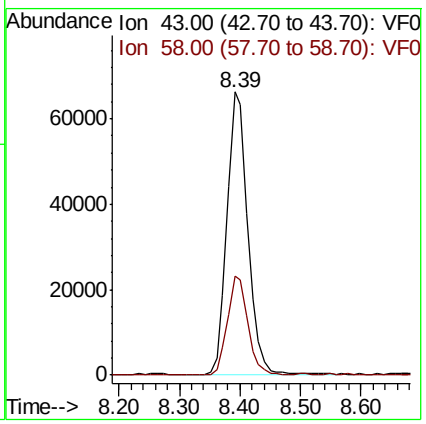


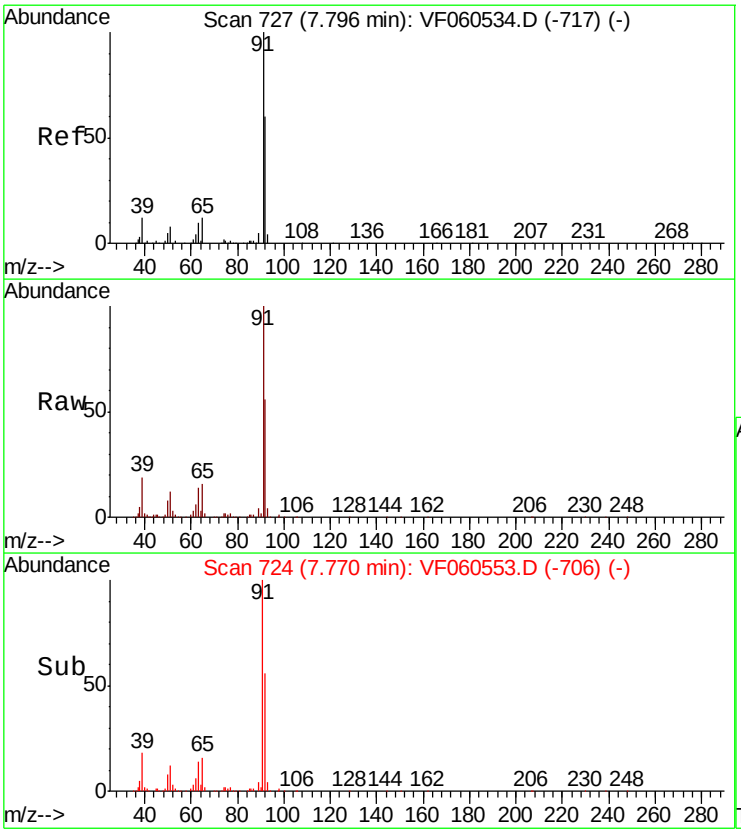
#51
4-Methyl-2-Pentanone
Concen: 231.638 ug/l
RT: 8.39 min Scan# 787
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Tgt Ion: 43 Resp: 159856

Ion	Ratio	Lower	Upper
43	100		
58	34.8	32.6	49.0

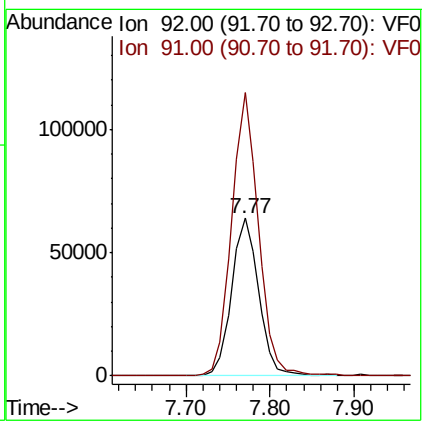


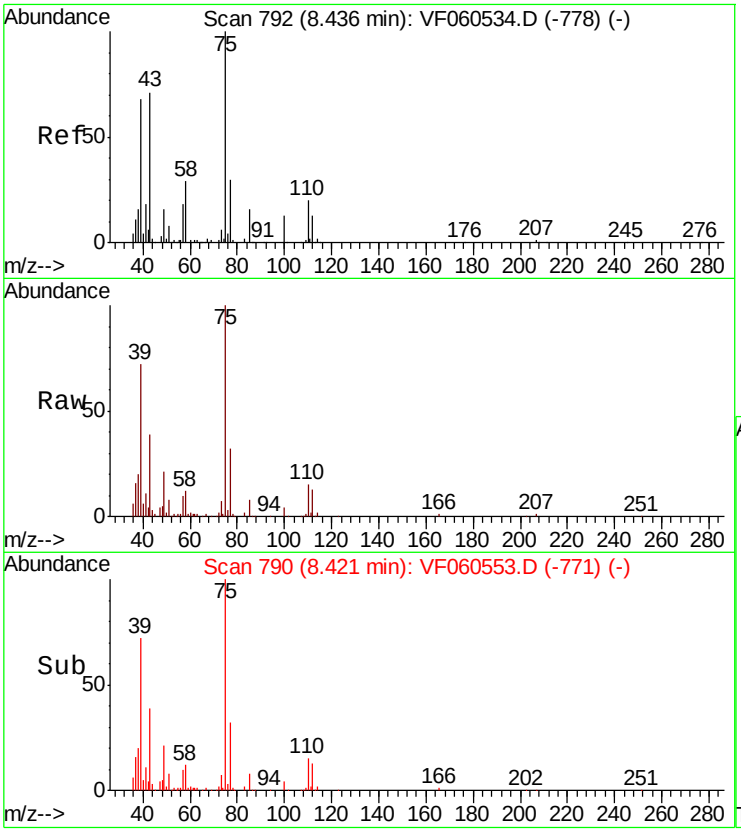


#52
Toluene
Concen: 45.858 ug/l
RT: 7.77 min Scan# 724
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 92 Resp: 143558

Ion	Ratio	Lower	Upper
92	100		
91	179.5	134.1	201.1



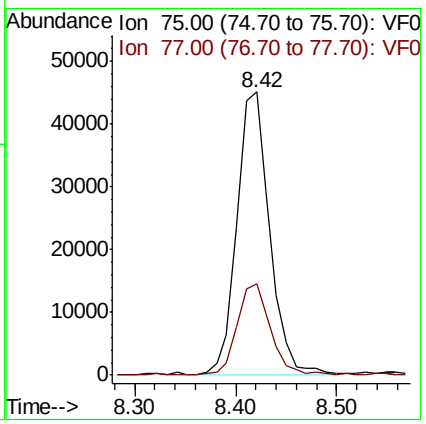


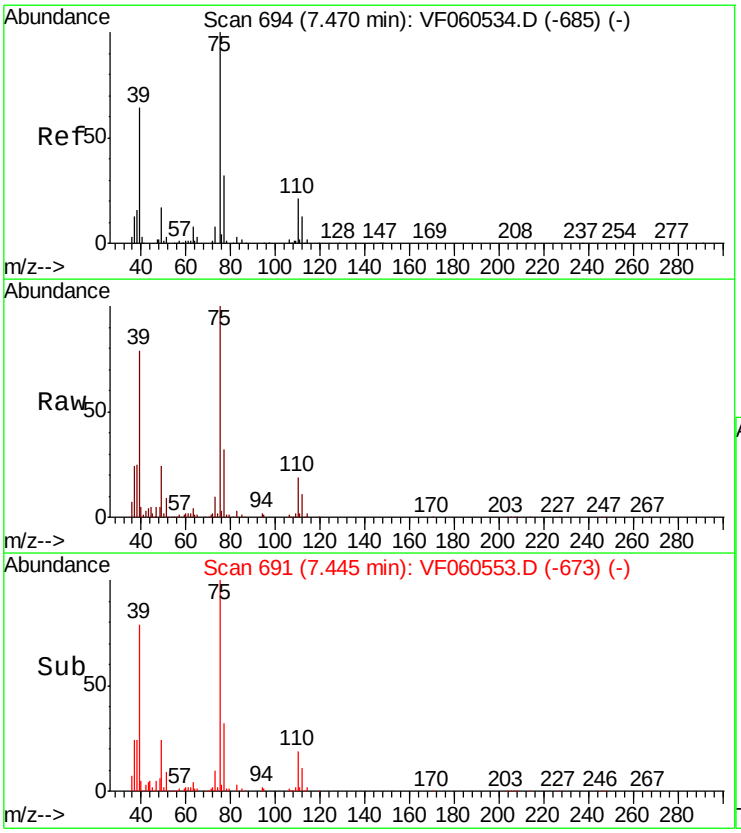
#53
t-1,3-Dichloropropene
Concen: 53.974 ug/l
RT: 8.42 min Scan# 790
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 75 Resp: 102231

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.2	36.4

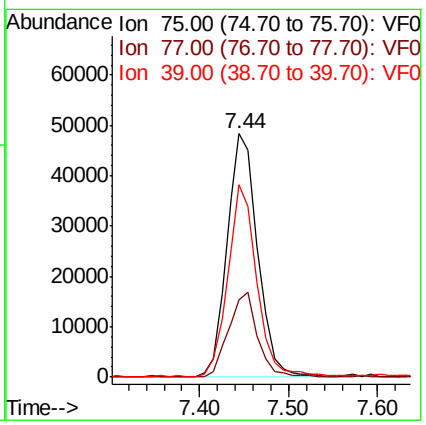


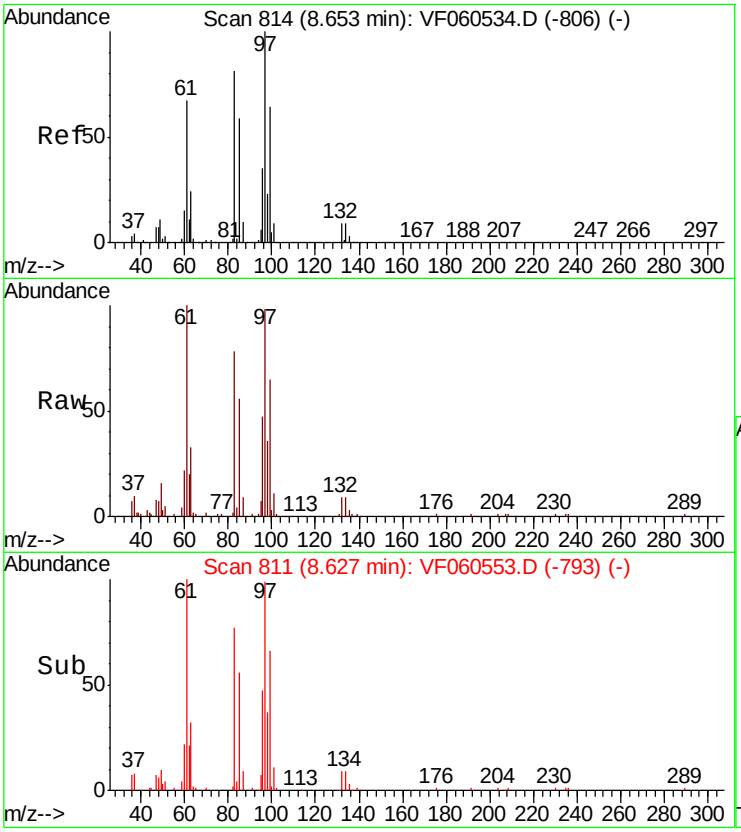


#54
cis-1,3-Dichloropropene
Concen: 51.930 ug/l
RT: 7.44 min Scan# 691
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 75 Resp: 116569

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5
39	79.2	51.5	77.3#



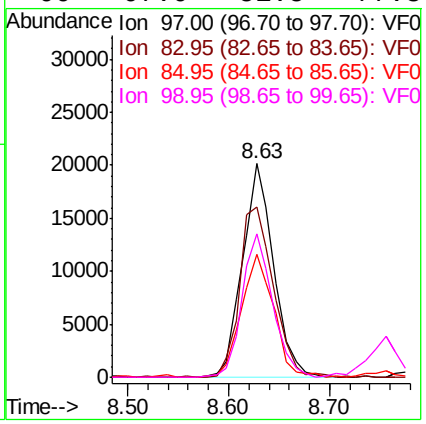


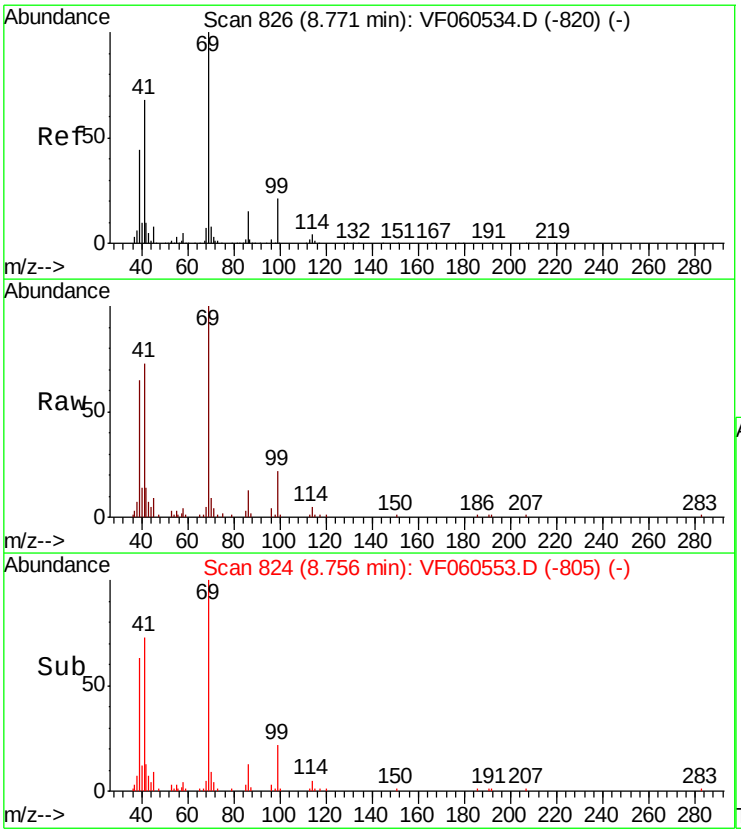
#55
1,1,2-Trichloroethane
Concen: 46.454 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 97 Resp: 43572

Ion	Ratio	Lower	Upper
97	100		
83	79.5	65.3	97.9
85	57.6	47.6	71.4
99	67.0	51.5	77.3

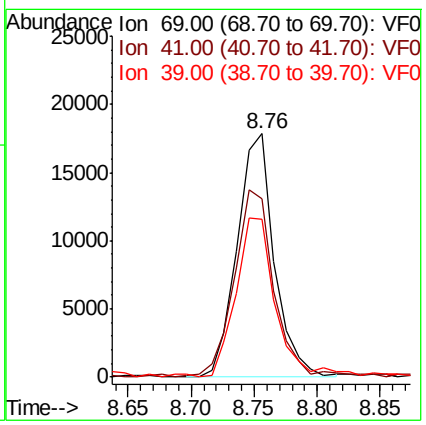


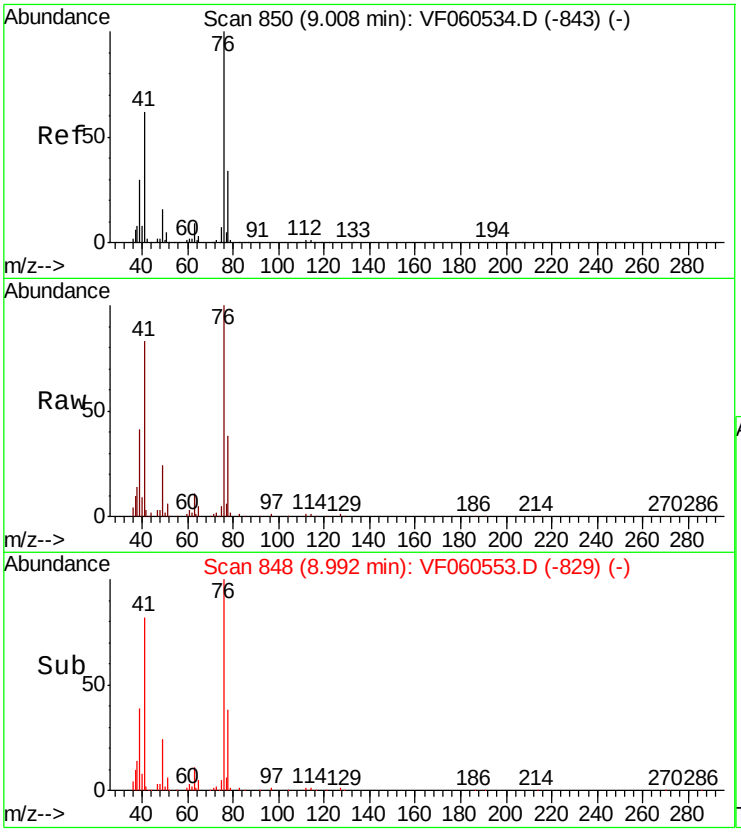


#56
Ethyl methacrylate
Concen: 34.665 ug/l
RT: 8.76 min Scan# 824
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 69 Resp: 36484

Ion	Ratio	Lower	Upper
69	100		
41	73.2	55.0	82.6
39	64.8	35.1	52.7#



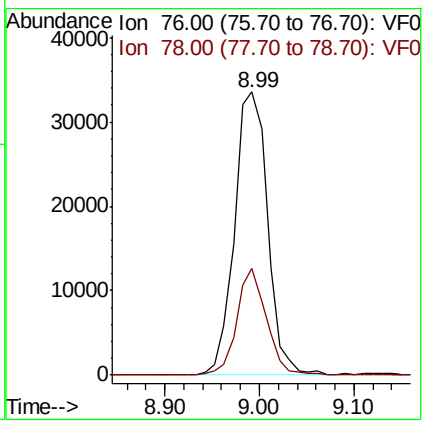


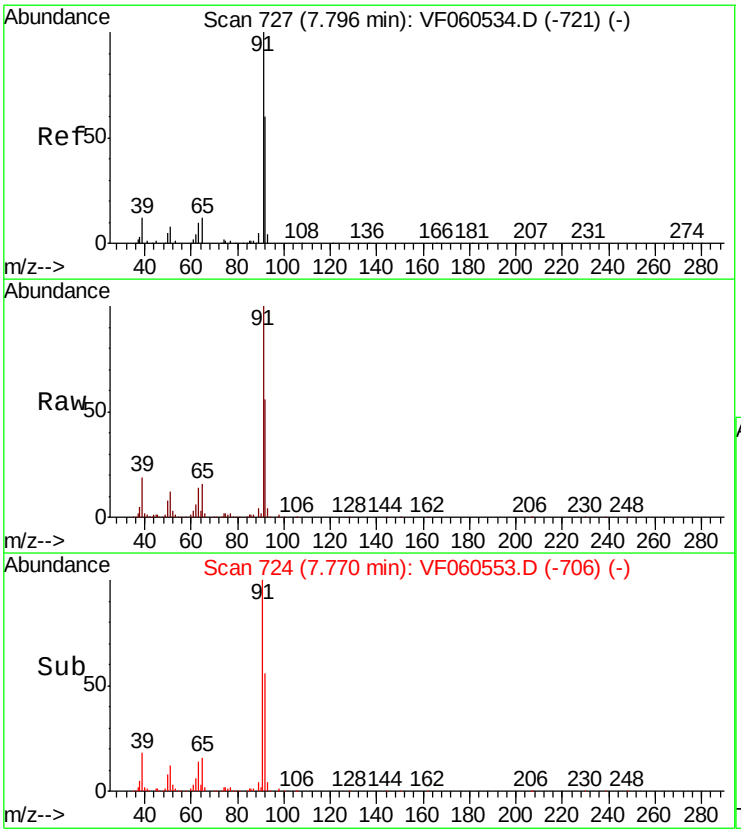
#57
1,3-Dichloropropane
Concen: 51.202 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 76 Resp: 81273

Ion	Ratio	Lower	Upper
76	100		
78	37.9	27.3	40.9

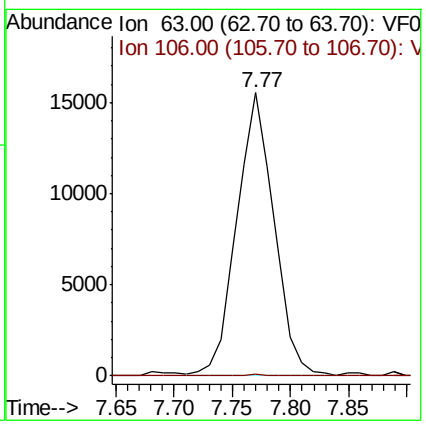


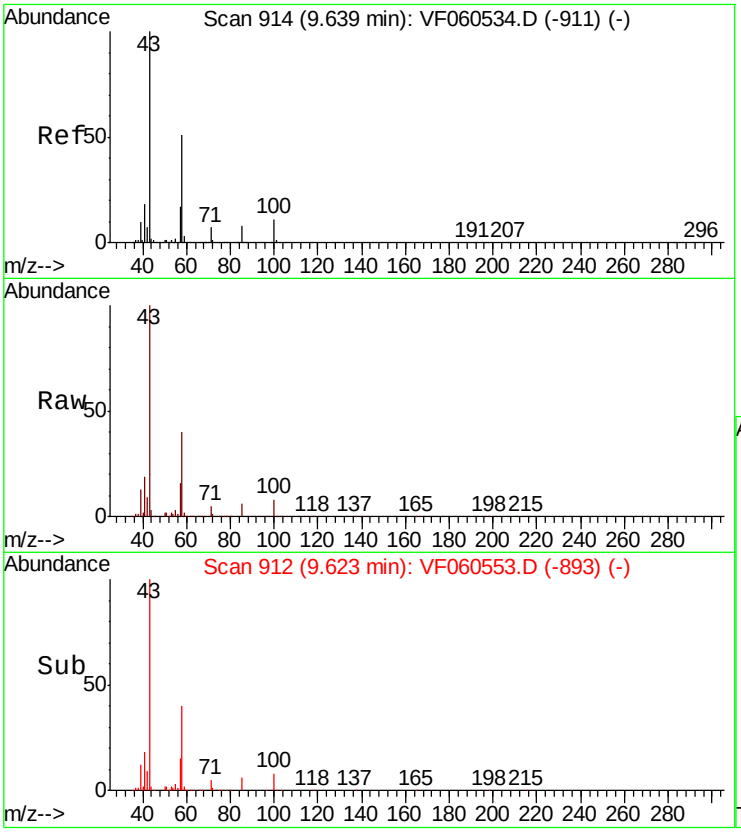


#58
2-Chloroethyl Vinyl ether
Concen: 317.695 ug/l
RT: 7.77 min Scan# 724
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 63 Resp: 34461

Ion	Ratio	Lower	Upper
63	100		
106	0.8	0.0	0.0#



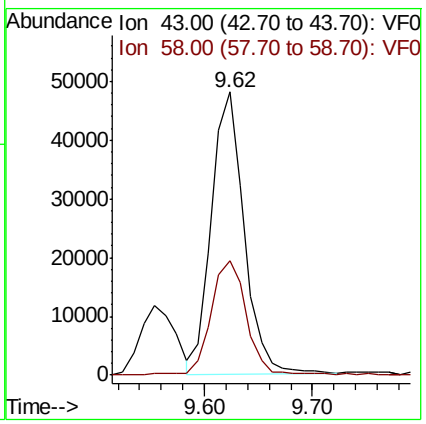


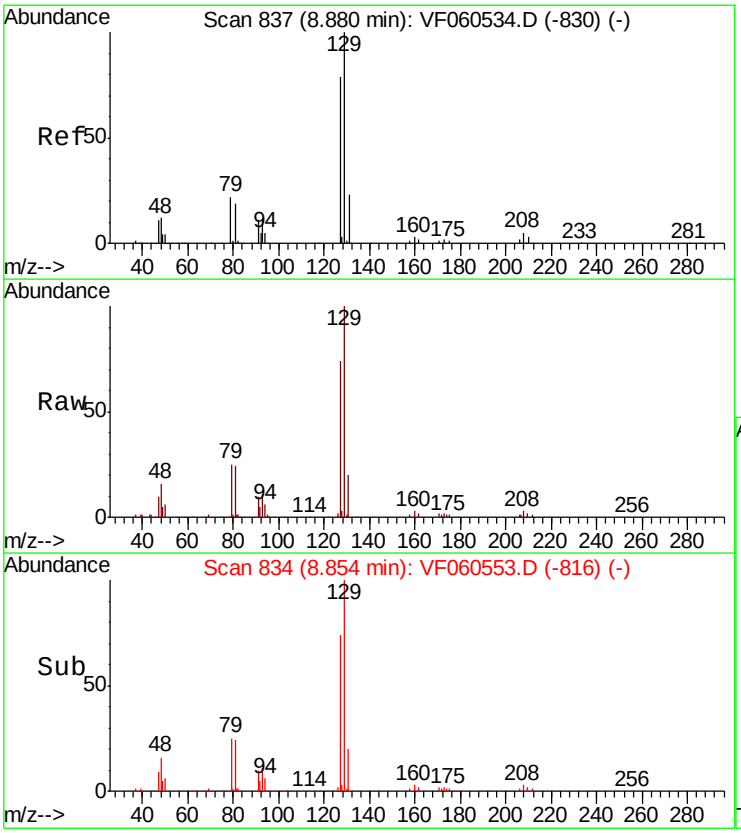
#59
2-Hexanone
Concen: 194.284 ug/l
RT: 9.62 min Scan# 912
Delta R.T. -0.01 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Tgt Ion: 43 Resp: 100658

Ion	Ratio	Lower	Upper
43	100		
58	40.3	24.1	72.3

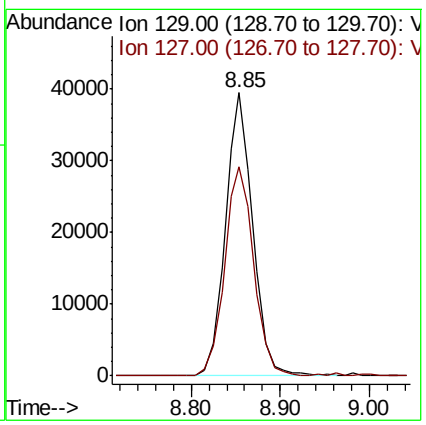


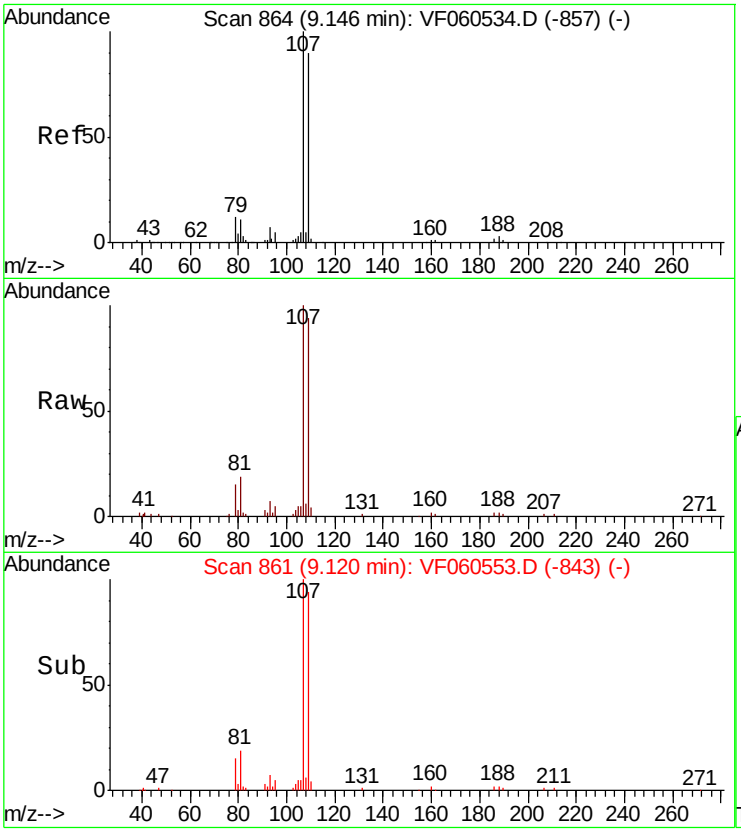


#60
Dibromochloromethane
Concen: 55.943 ug/l
RT: 8.85 min Scan# 834
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:129 Resp: 84530

Ion	Ratio	Lower	Upper
129	100		
127	73.8	39.6	119.0



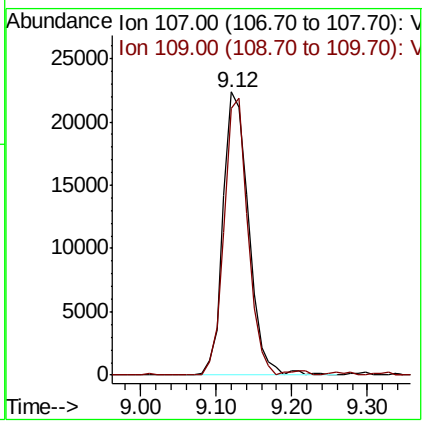


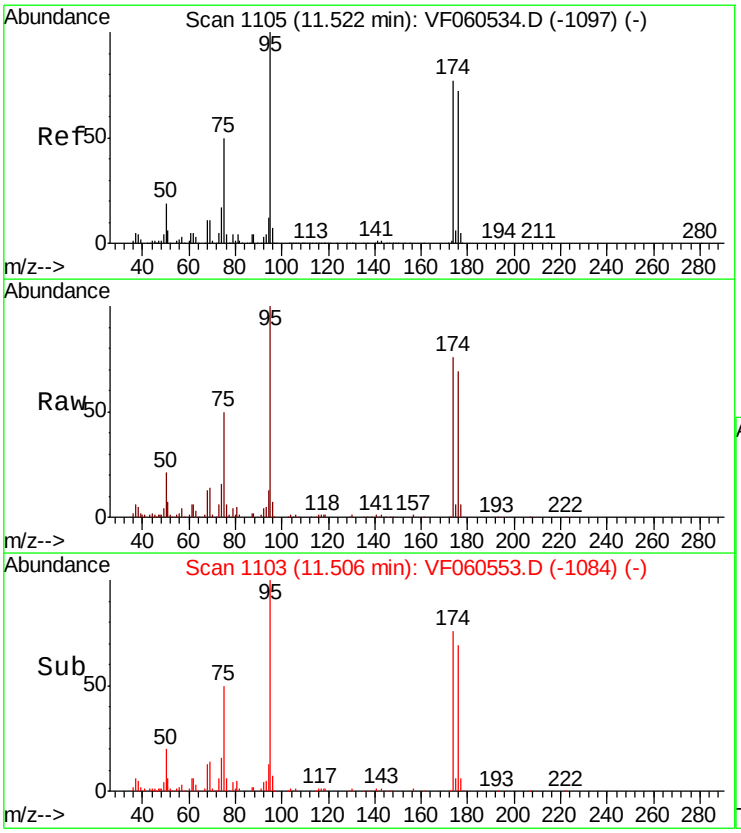
#61
1,2-Dibromoethane
Concen: 48.015 ug/l
RT: 9.12 min Scan# 861
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:107 Resp: 52144

Ion	Ratio	Lower	Upper
107	100		
109	94.4	72.2	108.2

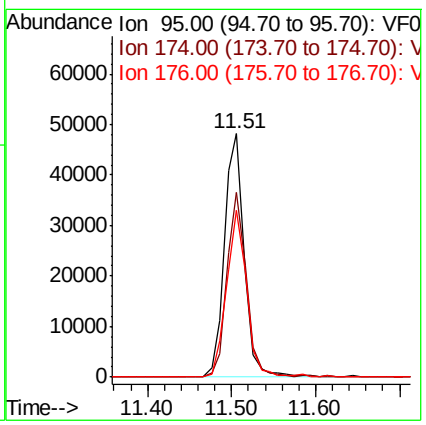


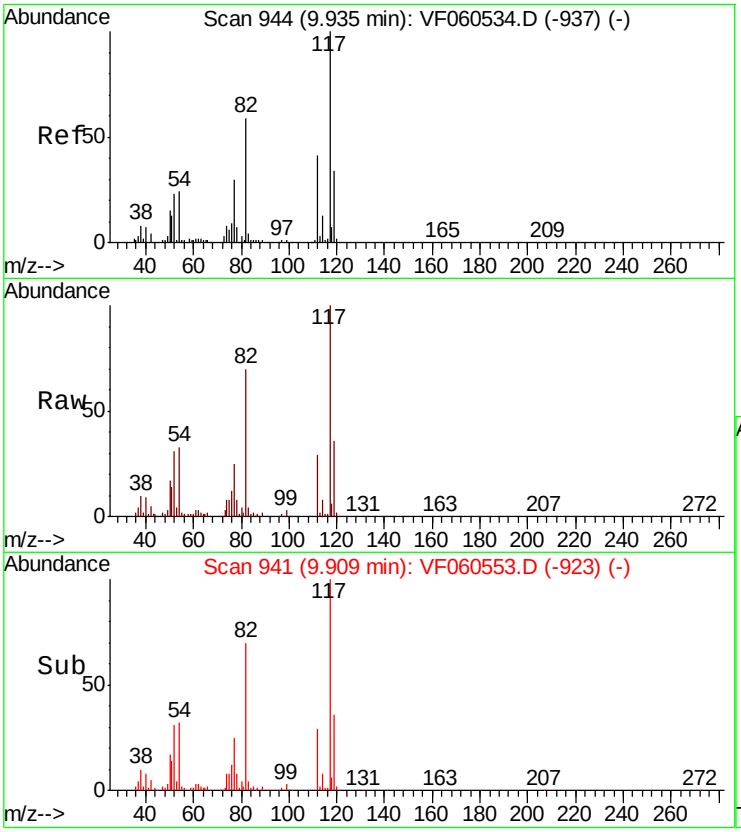


#62
4-Bromofluorobenzene
Concen: 37.164 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 95 Resp: 78307

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	153.8
176	68.6	0.0	143.6



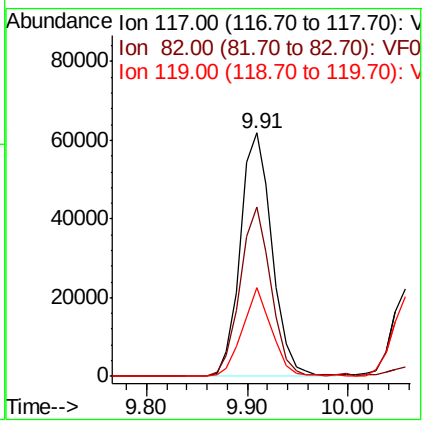


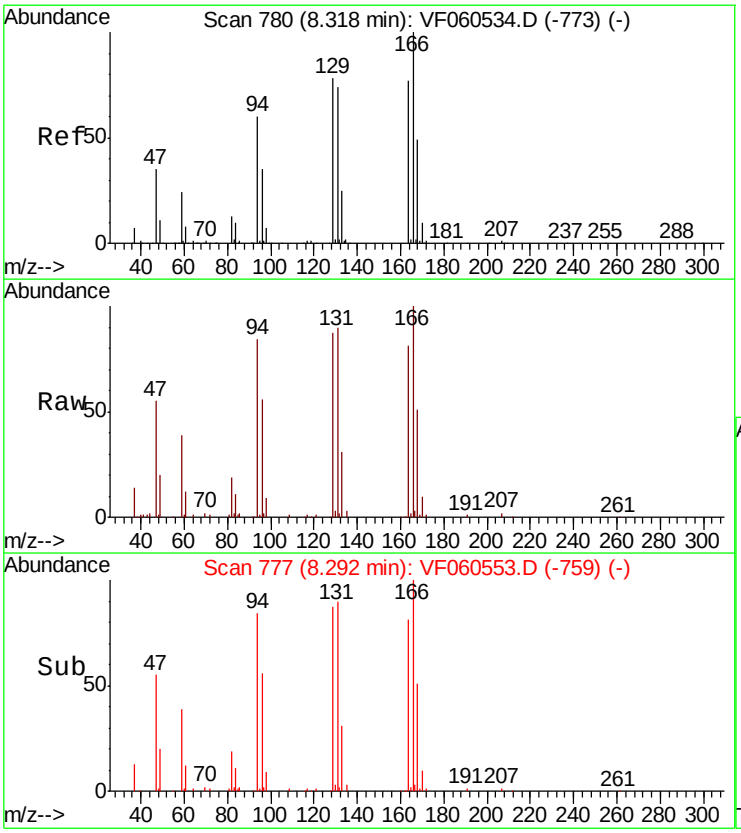
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Tgt Ion:117 Resp: 135739

Ion	Ratio	Lower	Upper
117	100		
82	69.6	47.6	71.4
119	36.4	27.3	40.9

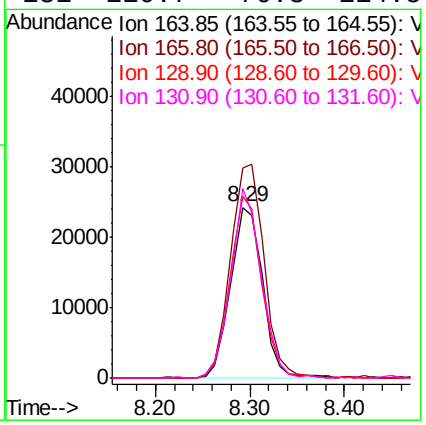


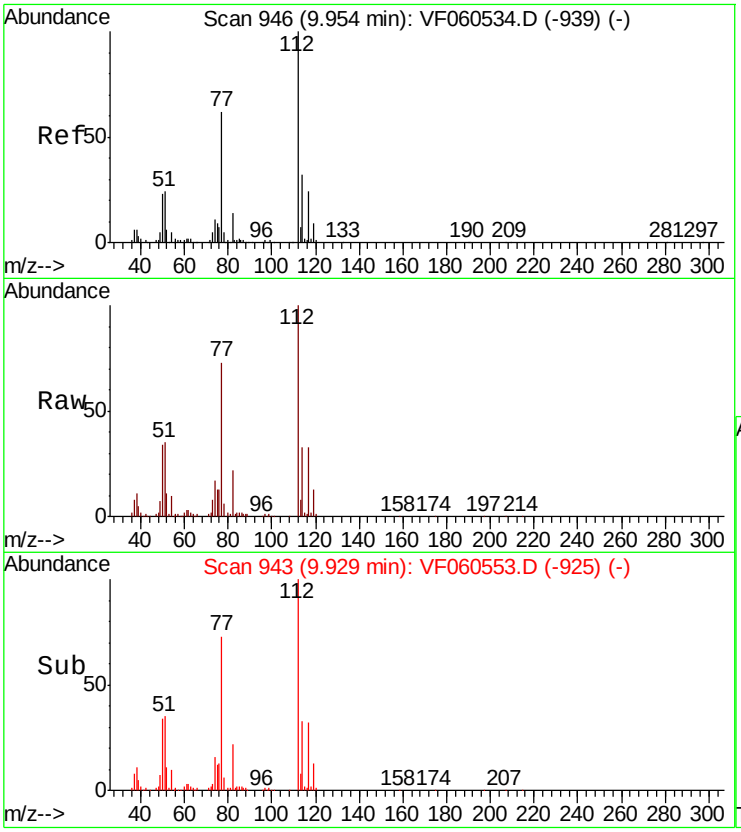


#64
Tetrachloroethene
Concen: 49.625 ug/l
RT: 8.29 min Scan# 777
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:164 Resp: 56941

Ion	Ratio	Lower	Upper
164	100		
166	122.9	103.4	155.2
129	106.5	80.7	121.1
131	110.7	76.3	114.5



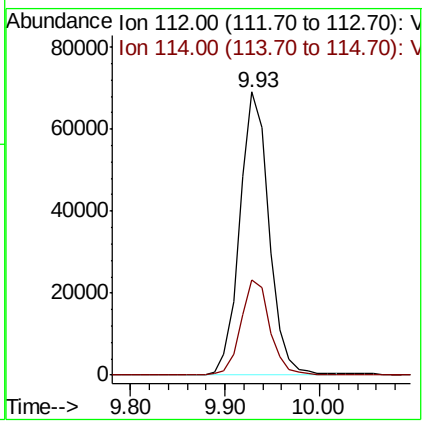


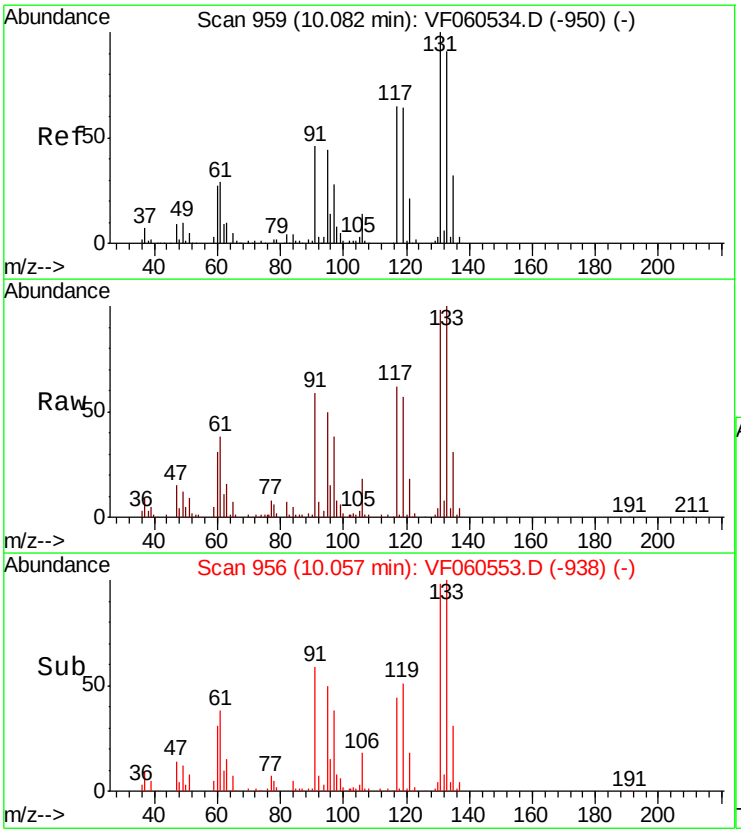
#65
Chlorobenzene
Concen: 54.078 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Tgt Ion:112 Resp: 147686

Ion	Ratio	Lower	Upper
112	100		
114	33.4	25.5	38.3

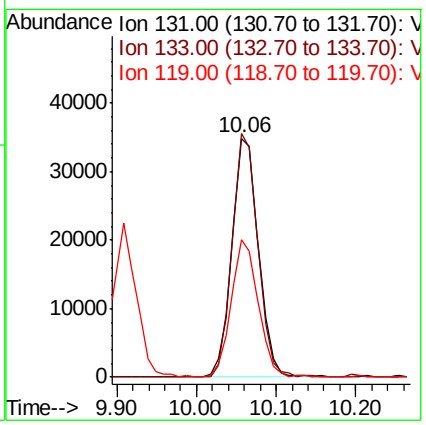


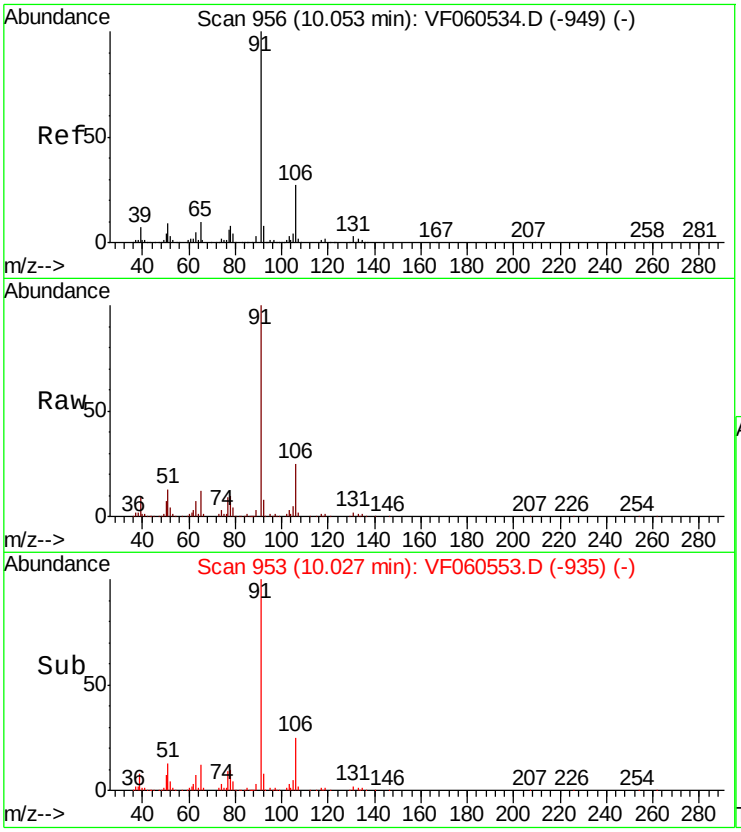


#66
1,1,1,2-Tetrachloroethane
Concen: 65.266 ug/l
RT: 10.06 min Scan# 956
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:131 Resp: 81220

Ion	Ratio	Lower	Upper
131	100		
133	101.8	45.8	137.3
119	57.6	32.4	97.0



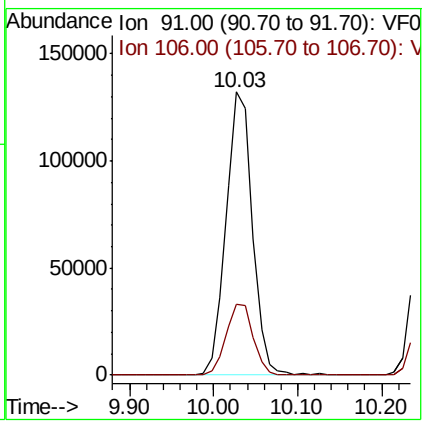


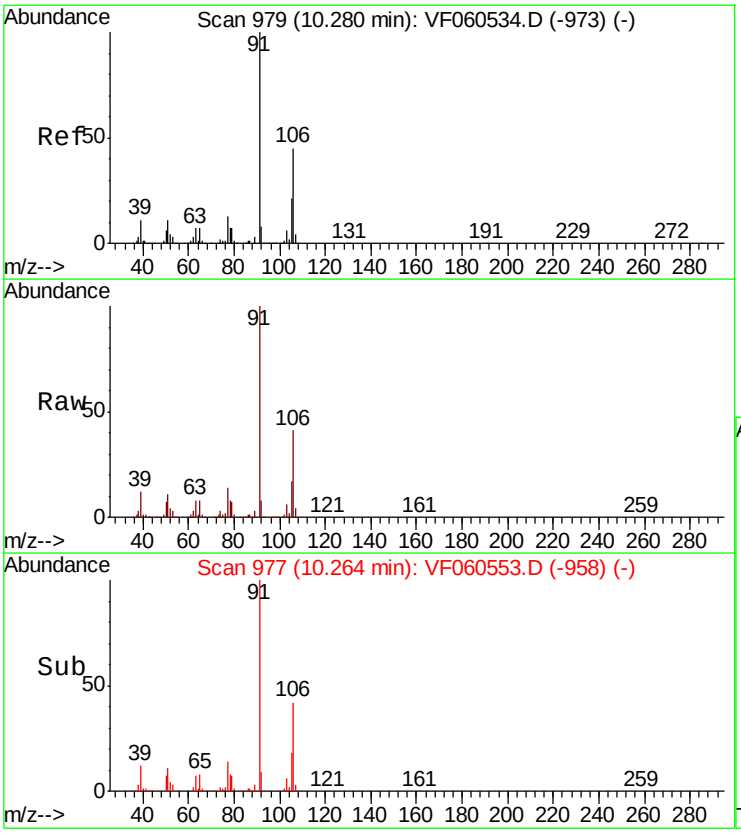
#67
Ethyl Benzene
Concen: 55.138 ug/l
RT: 10.03 min Scan# 953
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Tgt Ion: 91 Resp: 287716

Ion	Ratio	Lower	Upper
91	100		
106	25.2	21.9	32.9

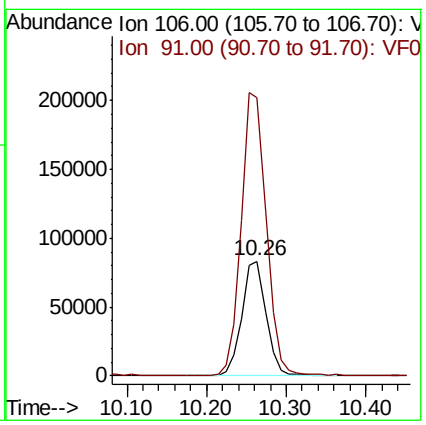


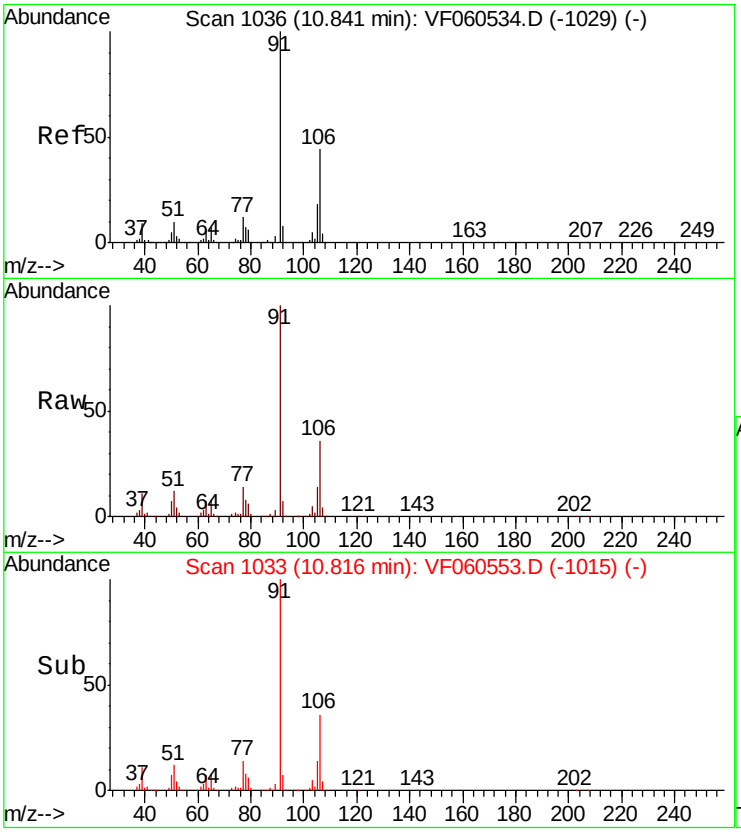


#68
m/p-Xylenes
Concen: 97.992 ug/l
RT: 10.26 min Scan# 977
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:106 Resp: 174629

Ion	Ratio	Lower	Upper
106	100		
91	241.4	176.2	264.2



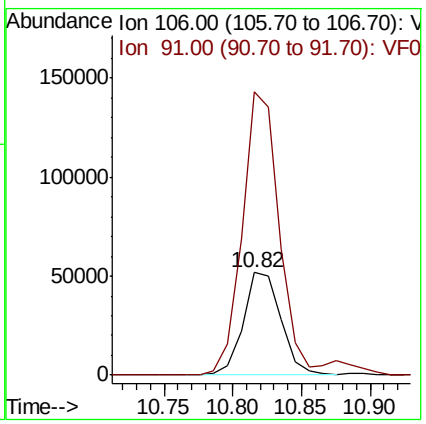


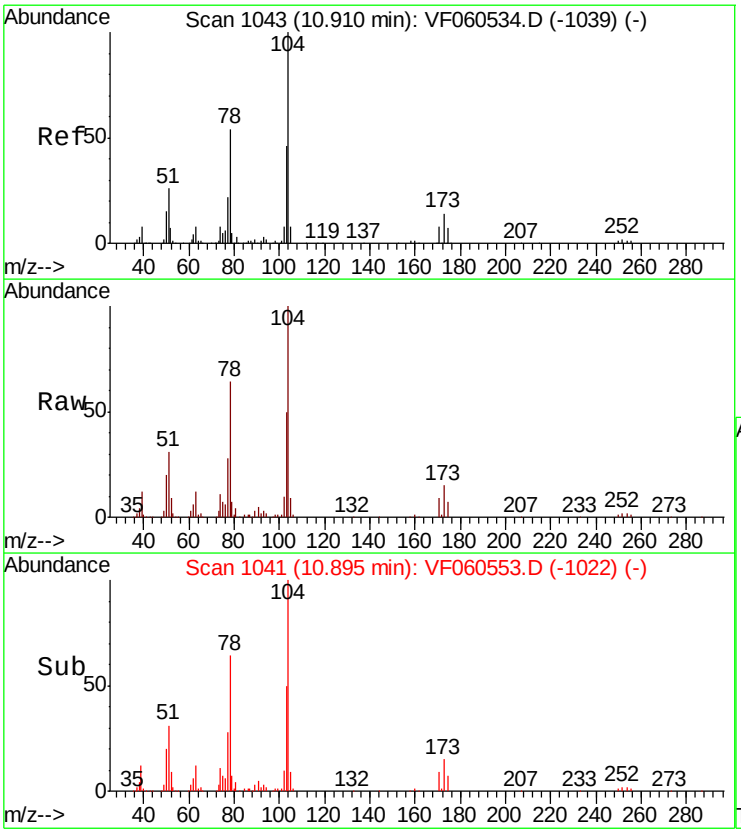
#69
o-Xylene
Concen: 49.373 ug/l
RT: 10.82 min Scan# 1033
Delta R.T. -0.03 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:106 Resp: 99090

Ion	Ratio	Lower	Upper
106	100		
91	275.5	112.9	338.8

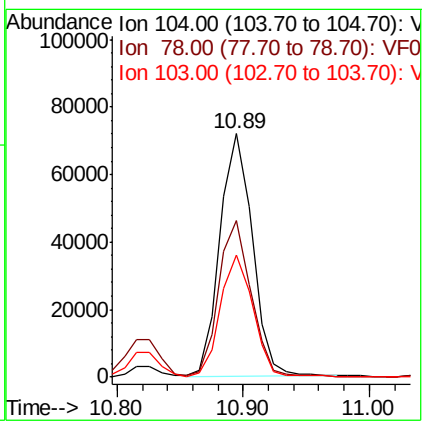


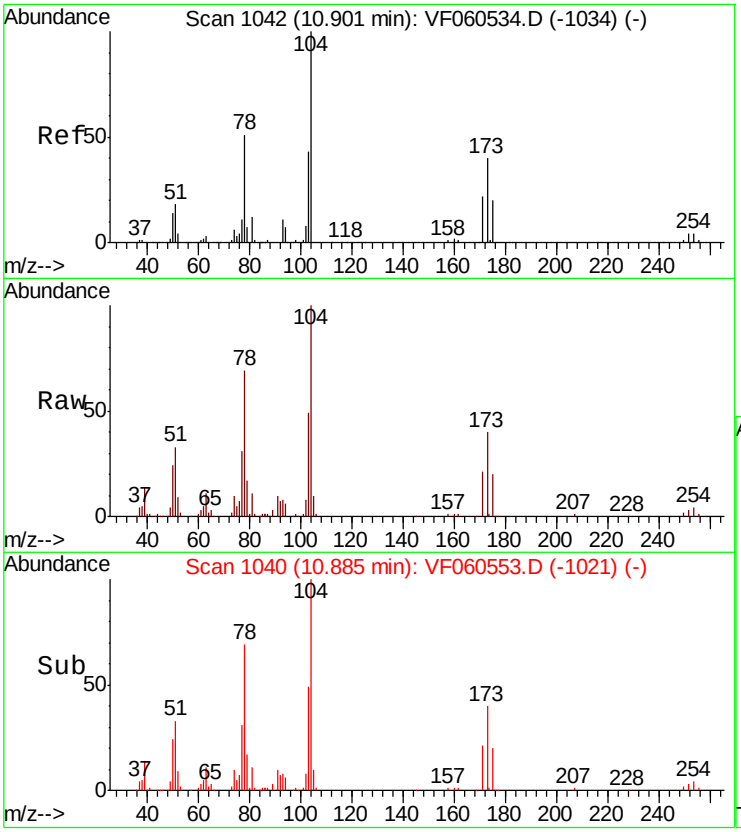


#70
Styrene
Concen: 45.351 ug/l
RT: 10.89 min Scan# 1041
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:104 Resp: 128320

Ion	Ratio	Lower	Upper
104	100		
78	64.1	43.4	65.2
103	50.3	36.9	55.3



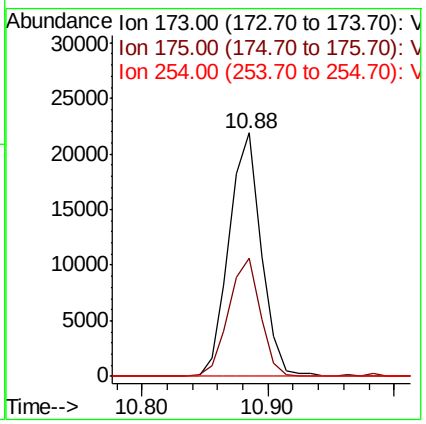


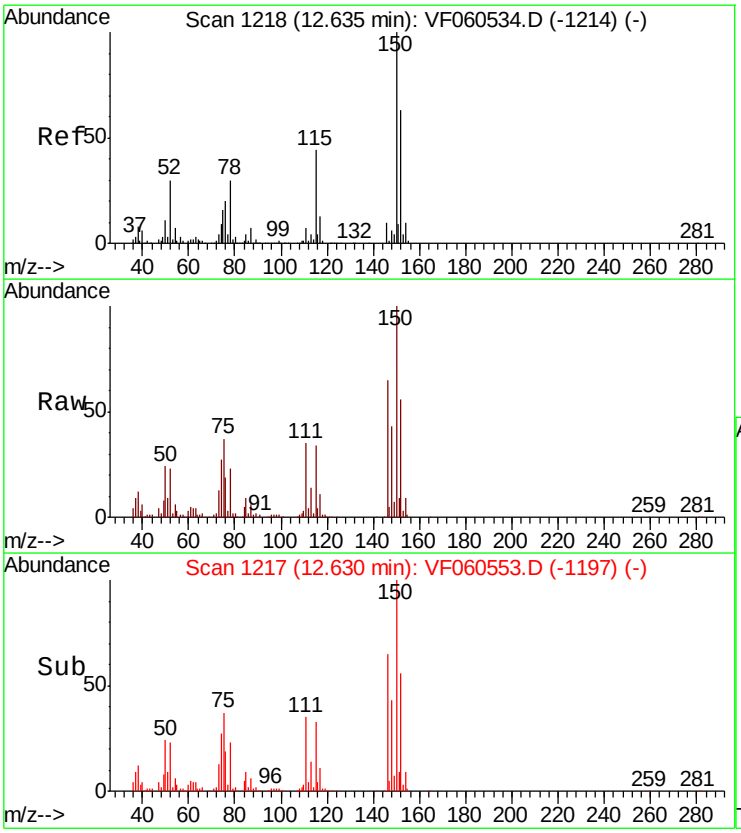
#71
Bromoform
Concen: 60.180 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:173 Resp: 38628

Ion	Ratio	Lower	Upper
173	100		
175	48.4	25.7	77.0
254	0.0	7.8	11.6#

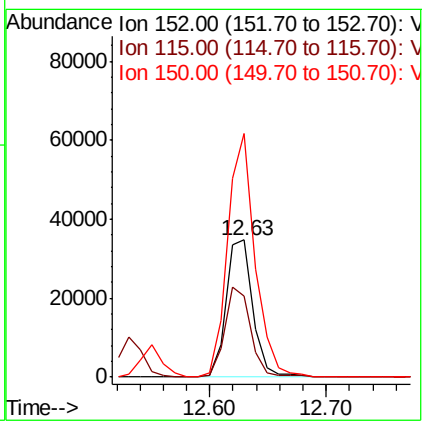


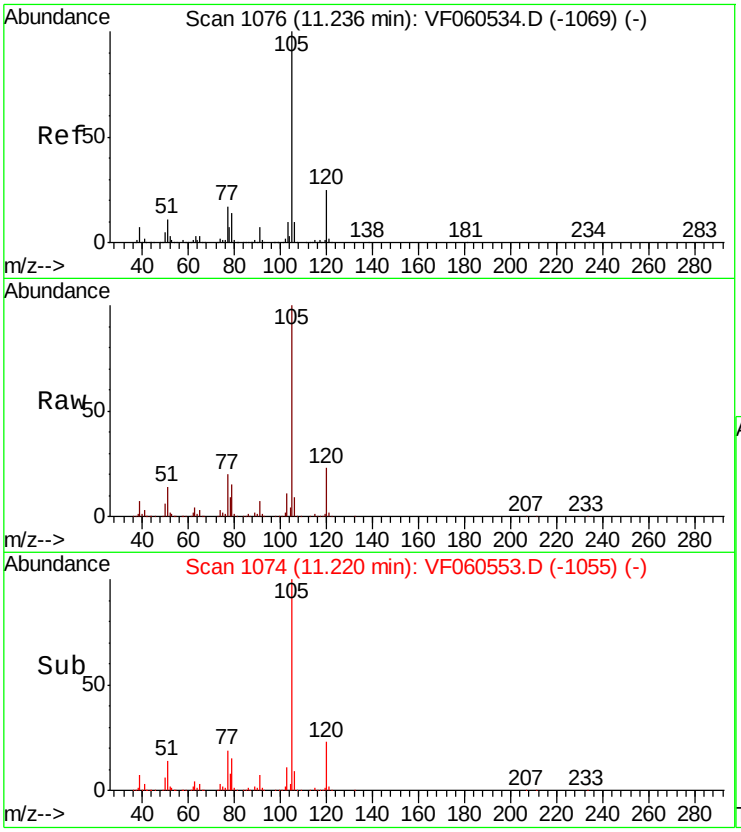


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:152 Resp: 55151

Ion	Ratio	Lower	Upper
152	100		
115	59.5	34.7	104.1
150	177.4	0.0	318.4



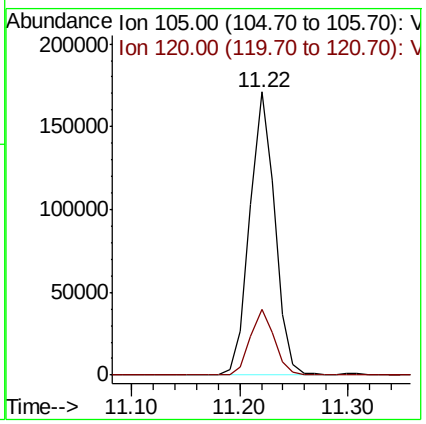


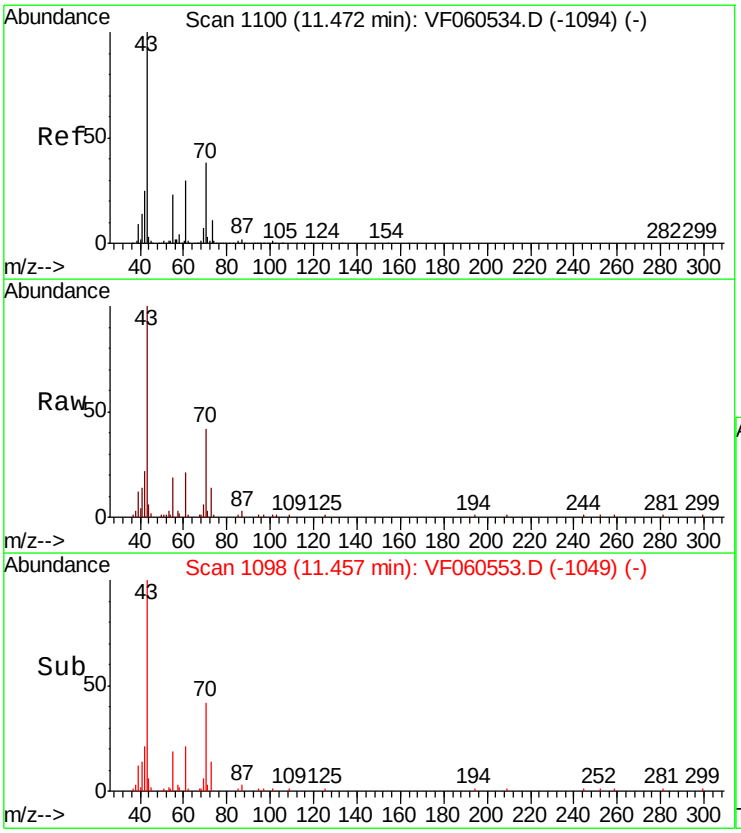
#73
Isopropylbenzene
Concen: 65.725 ug/l
RT: 11.22 min Scan# 1074
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument : MSVOA_F
ClientSampleId : DL-SED-01MSD

Tgt Ion:105 Resp: 277090

Ion	Ratio	Lower	Upper
105	100		
120	23.4	12.3	36.8

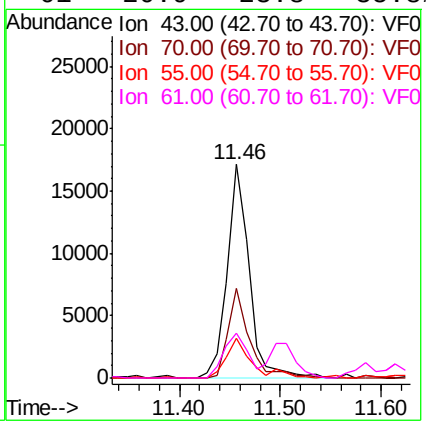


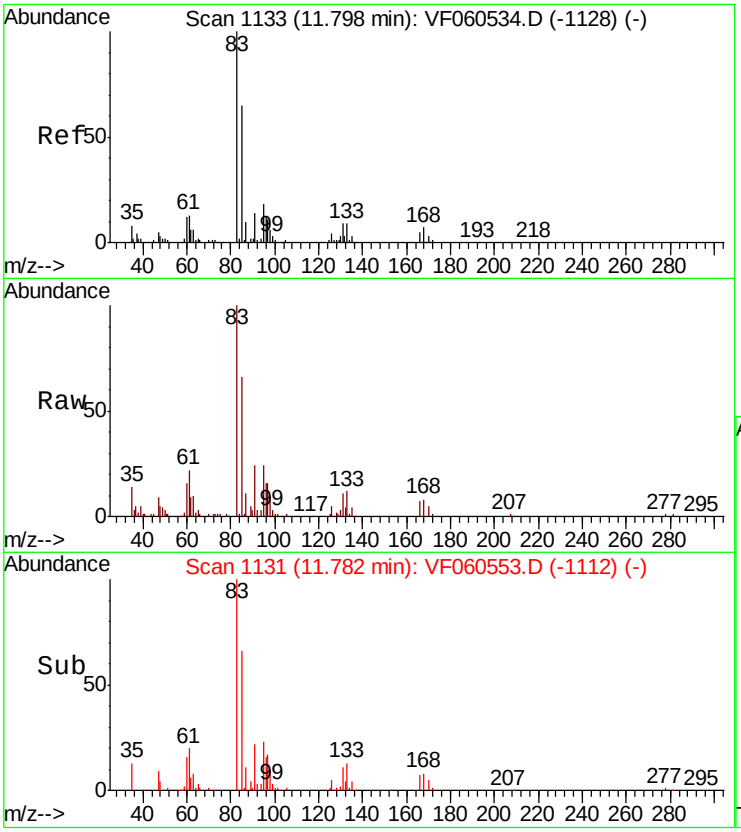


#74
N-amyl acetate
Concen: 30.523 ug/l
RT: 11.46 min Scan# 1098
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 43 Resp: 25770

Ion	Ratio	Lower	Upper
43	100		
70	41.9	30.8	46.2
55	18.7	18.2	27.4
61	20.9	23.8	35.8#



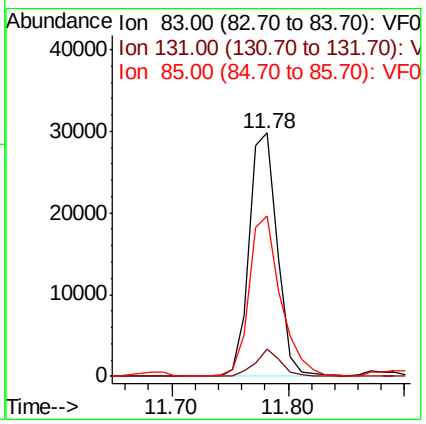


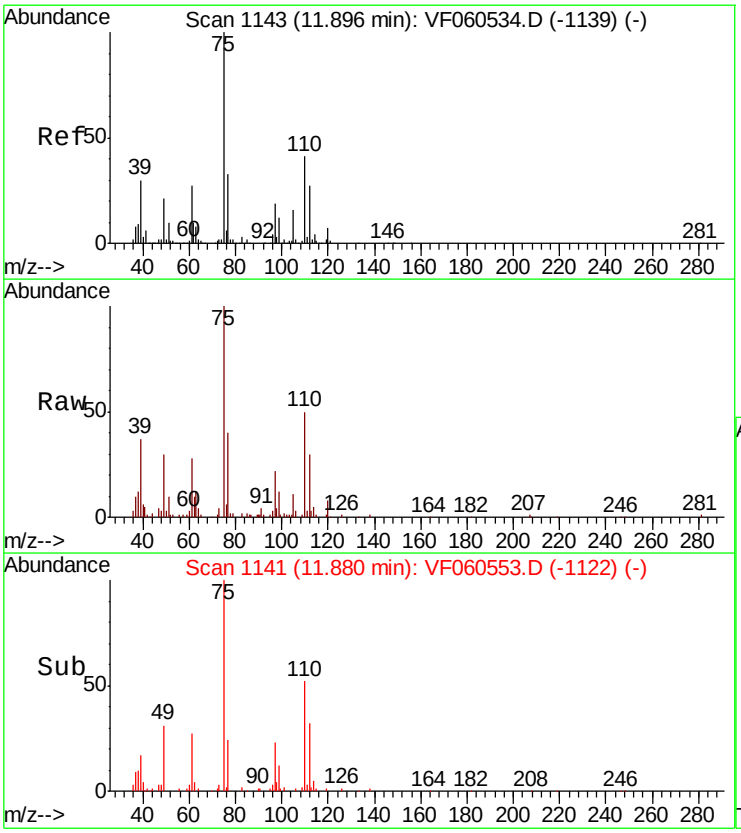
#75
1,1,2,2-Tetrachloroethane
Concen: 70.799 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 83 Resp: 49806

Ion	Ratio	Lower	Upper
83	100		
131	11.5	4.7	14.0
85	65.7	32.4	97.0

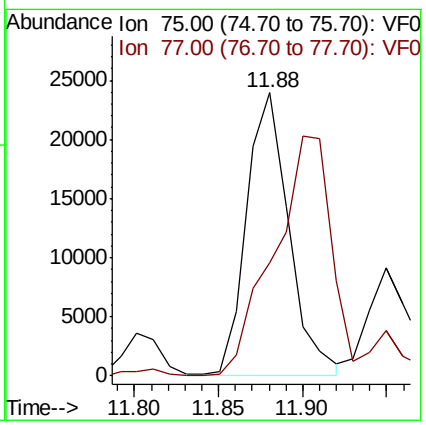


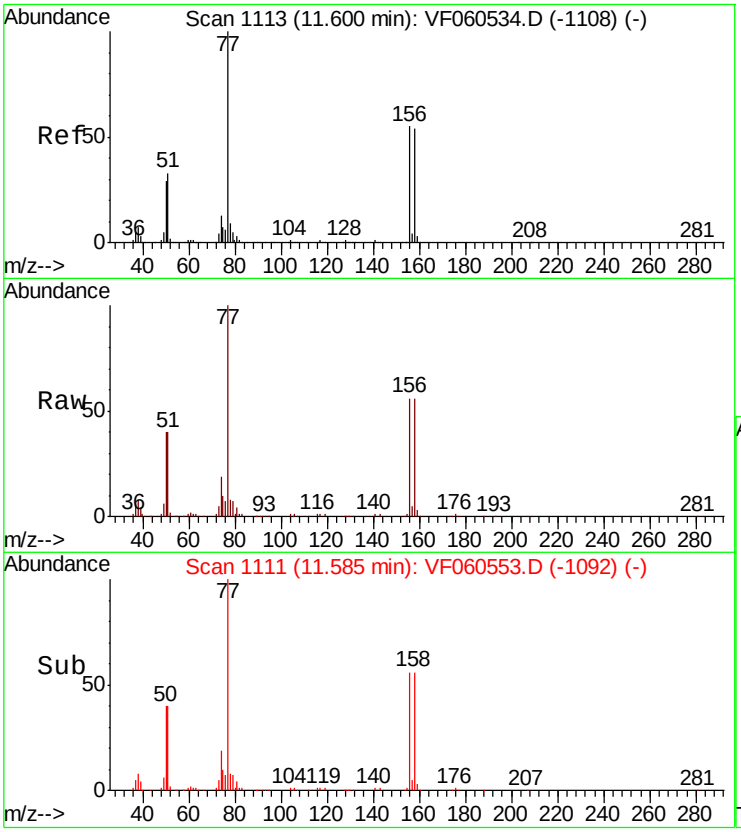


#76
1,2,3-Trichloropropane
Concen: 79.182 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 75 Resp: 41903

Ion	Ratio	Lower	Upper
75	100		
77	40.1	16.7	50.1



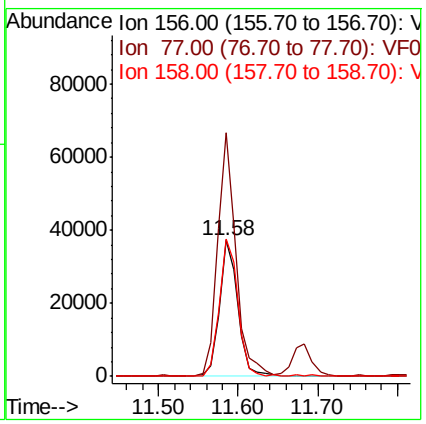


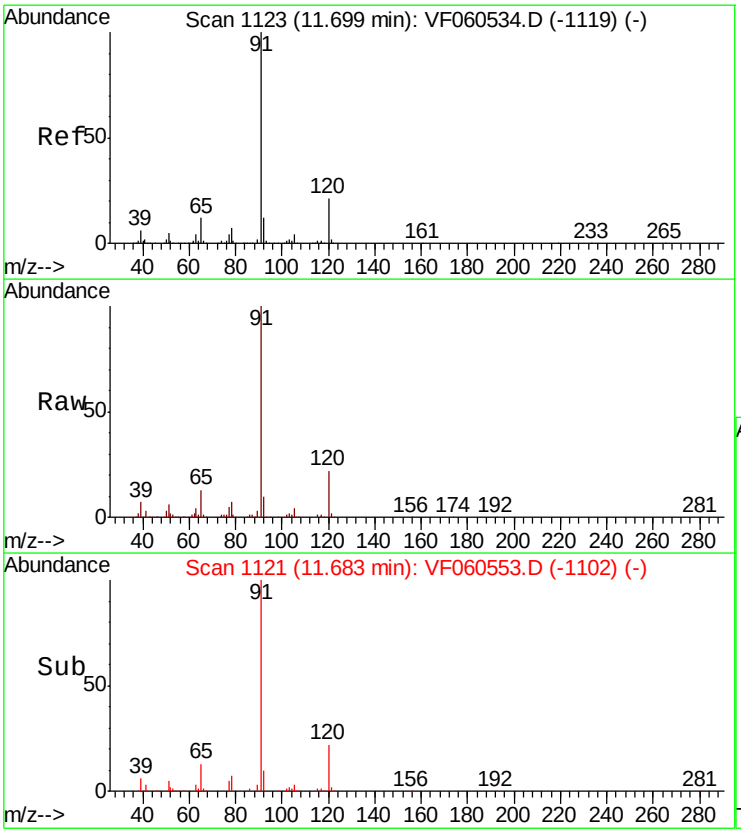
#77
Bromobenzene
Concen: 65.094 ug/l
RT: 11.58 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:156 Resp: 60379

Ion	Ratio	Lower	Upper
156	100		
77	179.7	91.3	274.1
158	101.1	49.3	147.9

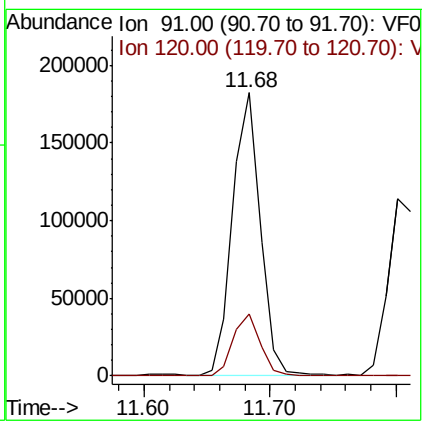


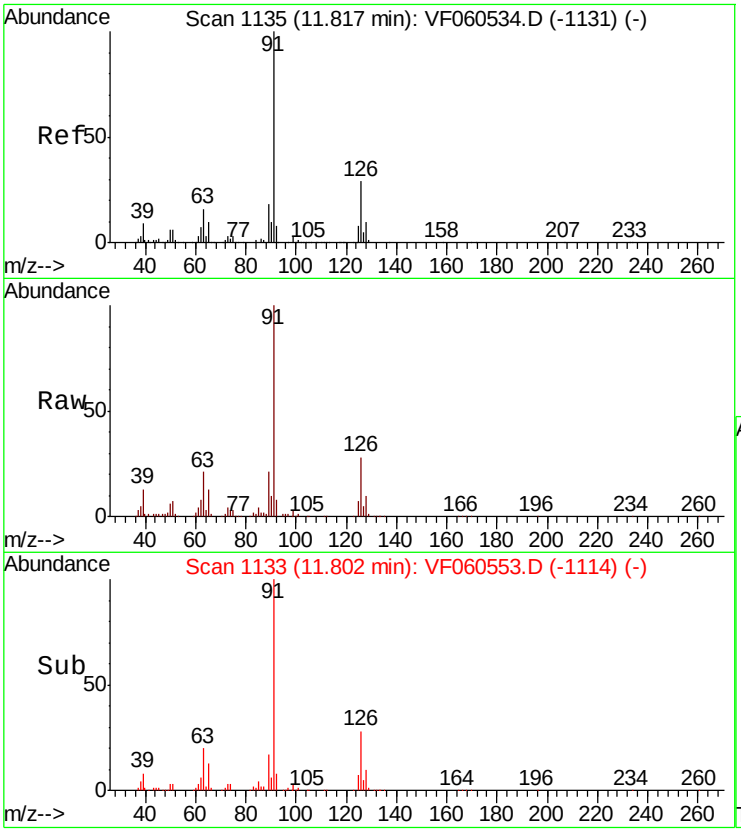


#78
n-propylbenzene
Concen: 55.175 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 91 Resp: 275900

Ion	Ratio	Lower	Upper
91	100		
120	21.9	10.7	32.1



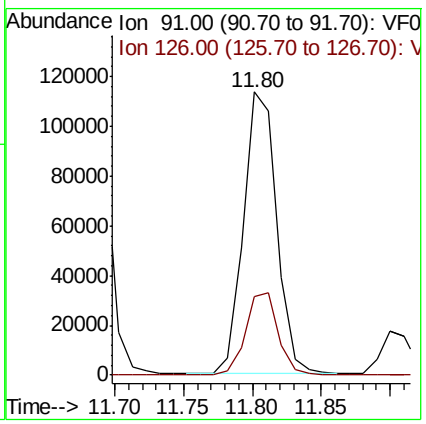


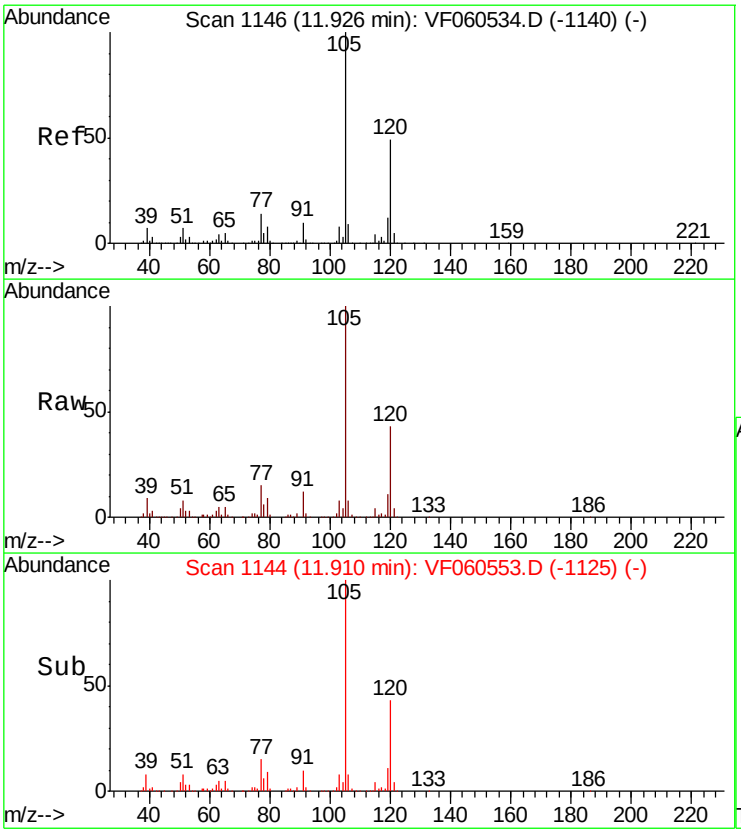
#79
2-Chlorotoluene
Concen: 63.692 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 91 Resp: 190622

Ion	Ratio	Lower	Upper
91	100		
126	27.7	14.2	42.8

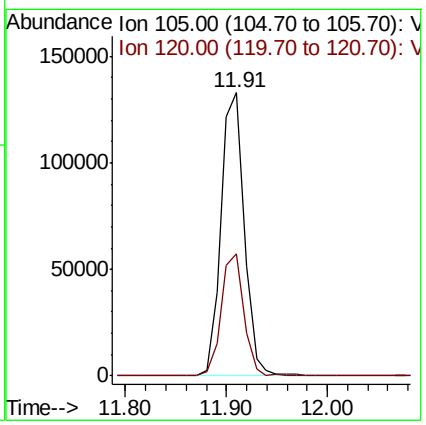


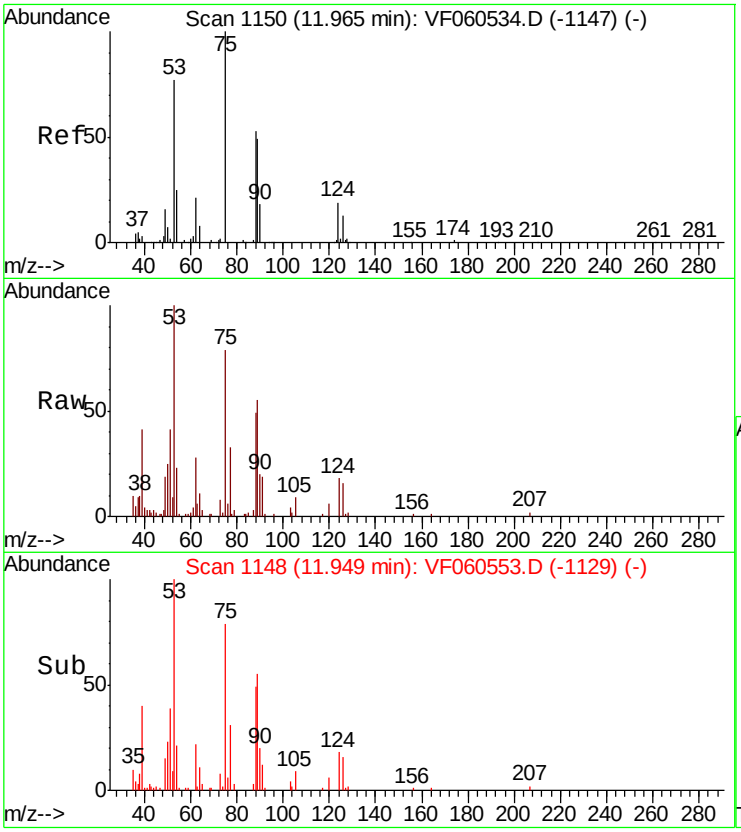


#80
1,3,5-Trimethylbenzene
Concen: 58.669 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:105 Resp: 213717

Ion	Ratio	Lower	Upper
105	100		
120	43.3	24.3	73.0



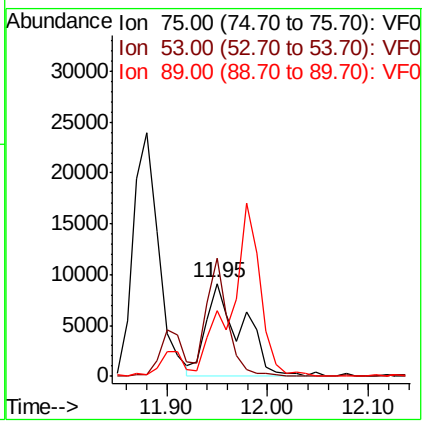


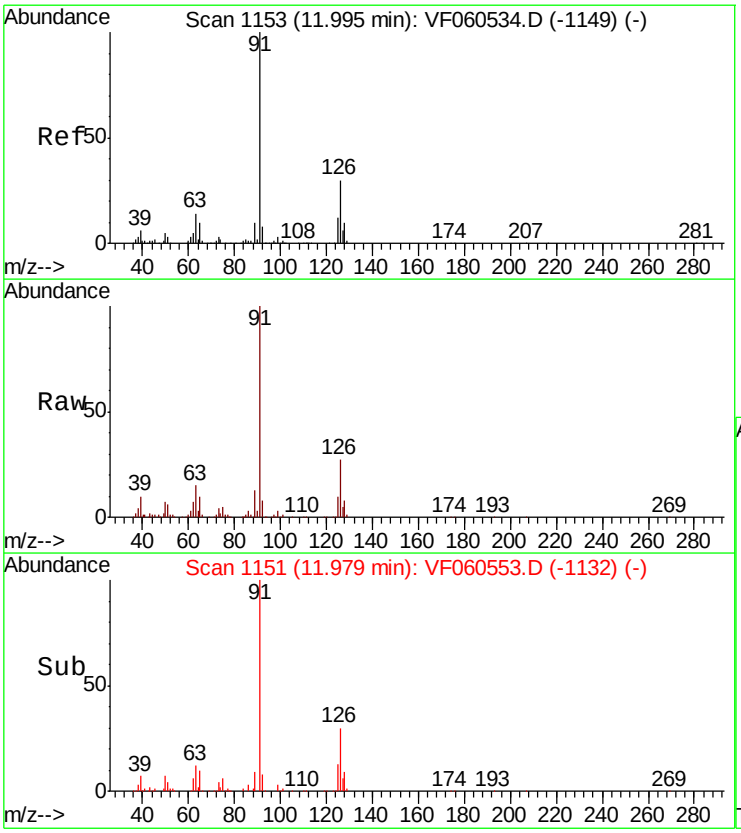
#81
trans-1,4-Dichloro-2-butene
Concen: 99.727 ug/l
RT: 11.95 min Scan# 1148
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 75 Resp: 23052

Ion	Ratio	Lower	Upper
75	100		
53	126.9	65.8	98.6#
89	70.1	44.0	66.0#

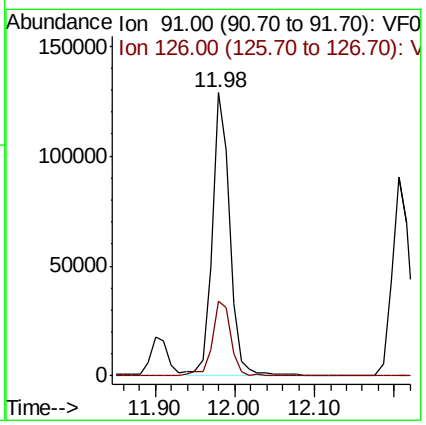


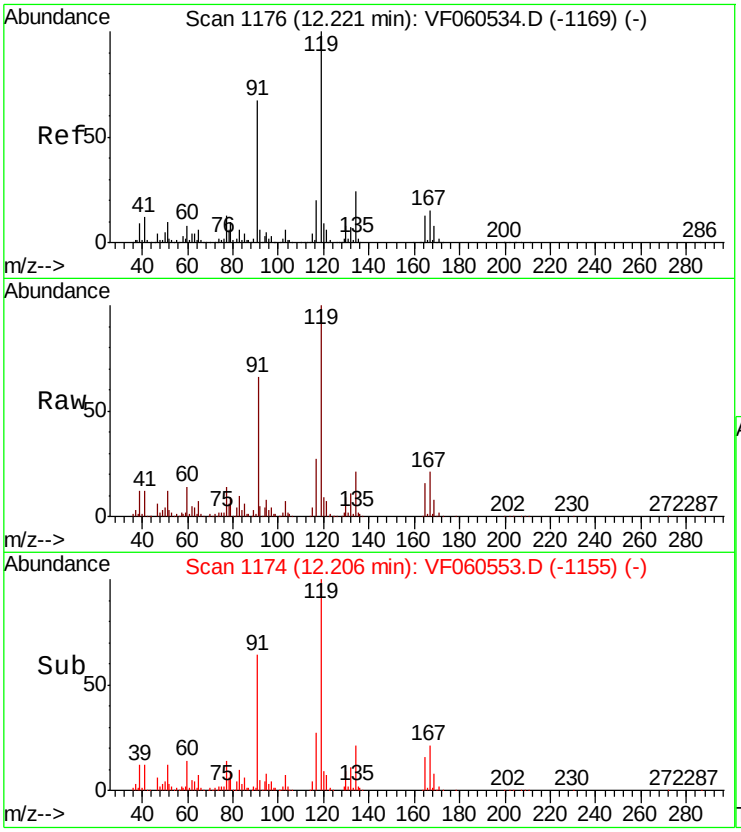


#82
4-Chlorotoluene
Concen: 64.600 ug/l
RT: 11.98 min Scan# 1151
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 91 Resp: 200456

Ion	Ratio	Lower	Upper
91	100		
126	26.6	15.1	45.3



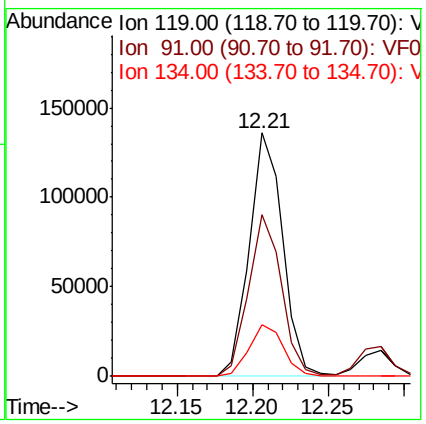


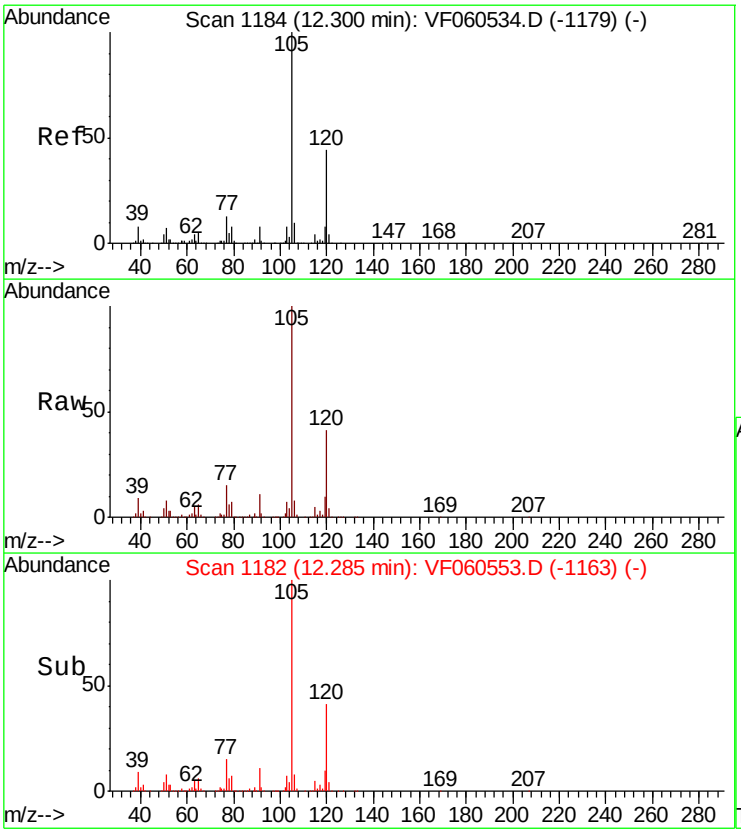
#83
tert-Butylbenzene
Concen: 59.662 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:119 Resp: 210611

Ion	Ratio	Lower	Upper
119	100		
91	66.4	33.6	100.8
134	21.4	12.0	36.0

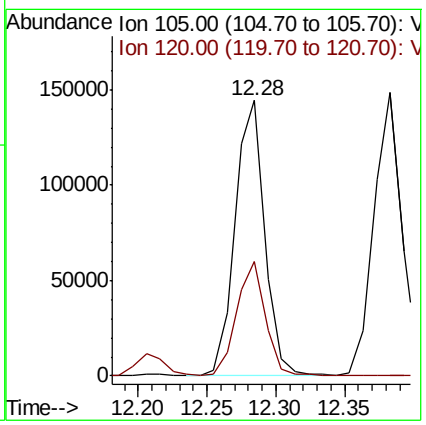


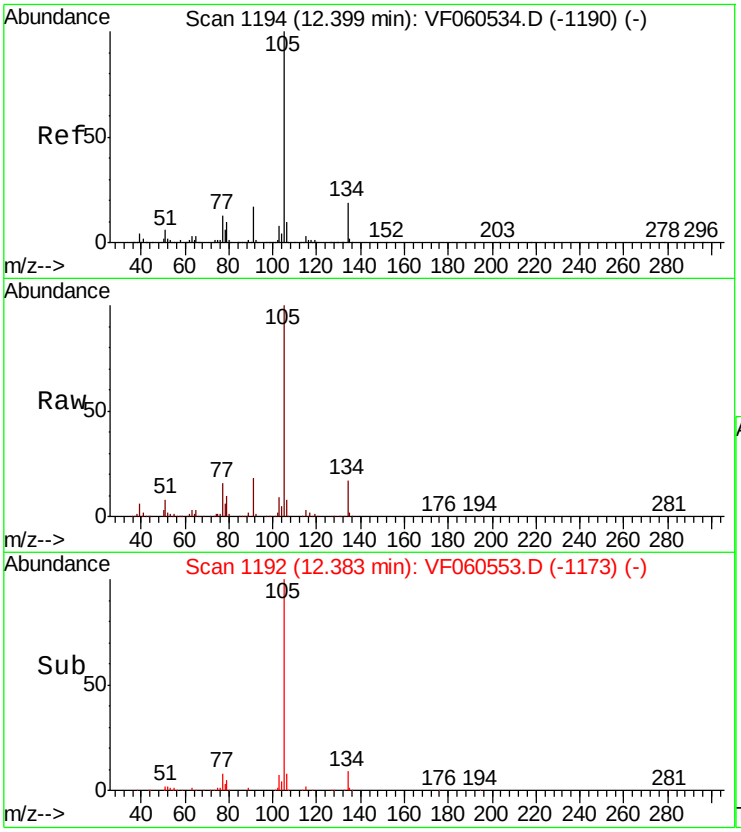


#84
1,2,4-Trimethylbenzene
Concen: 58.583 ug/l
RT: 12.28 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:105 Resp: 216767

Ion	Ratio	Lower	Upper
105	100		
120	41.3	22.0	66.0



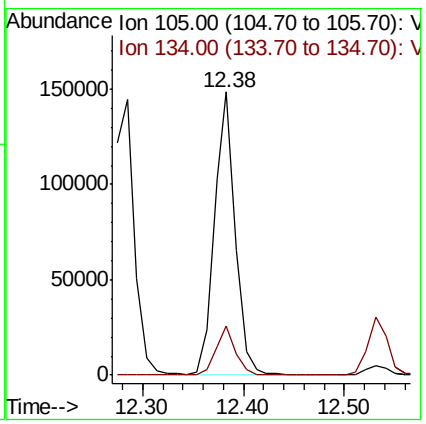


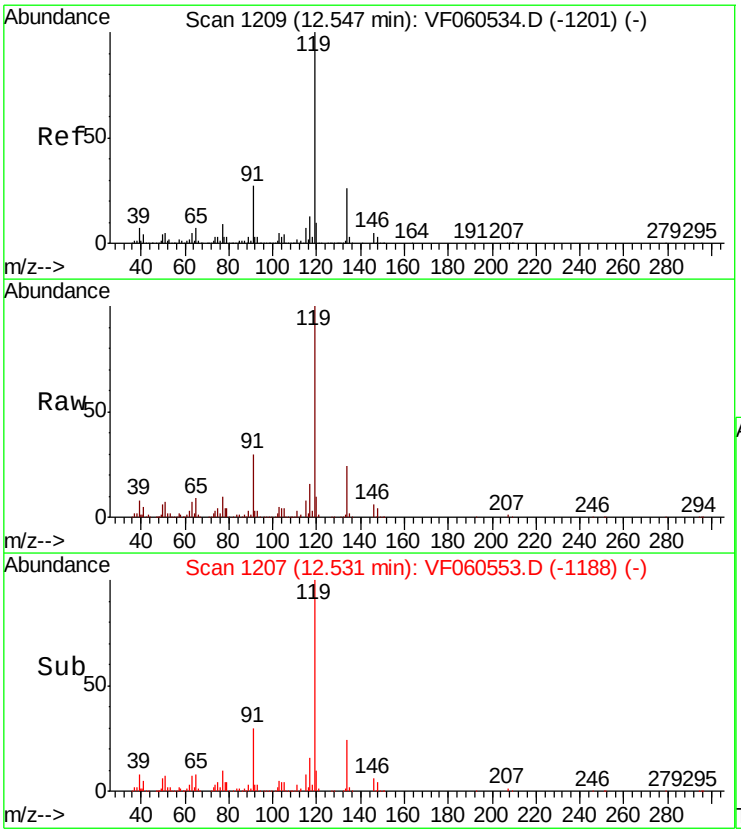
#85
sec-Butylbenzene
Concen: 43.039 ug/l
RT: 12.38 min Scan# 1192
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:105 Resp: 212924

Ion	Ratio	Lower	Upper
105	100		
134	17.3	9.6	28.6

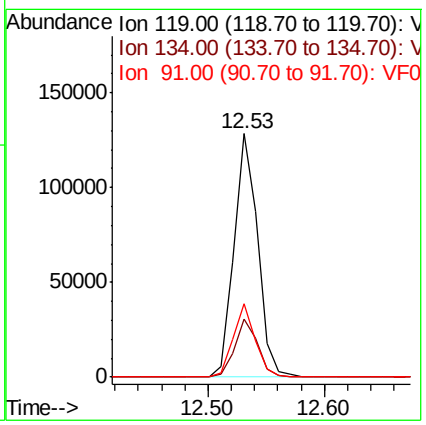


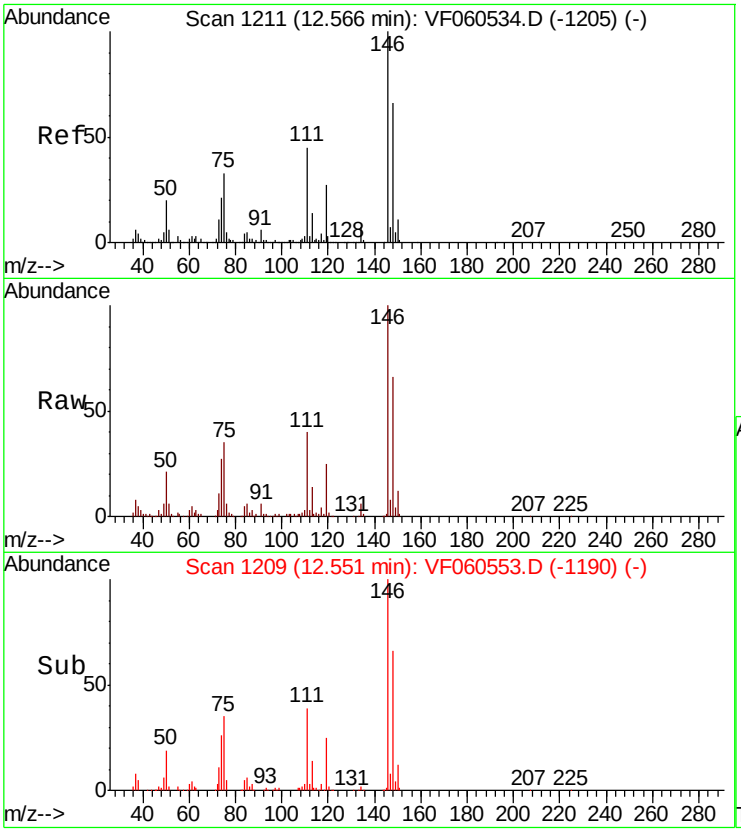


#86
p-Isopropyltoluene
Concen: 44.509 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:119 Resp: 180723

Ion	Ratio	Lower	Upper
119	100		
134	23.6	13.1	39.1
91	30.3	13.5	40.4



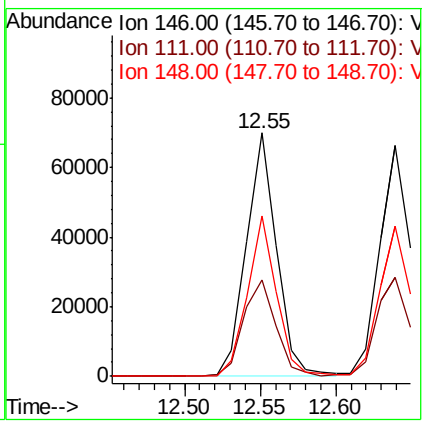


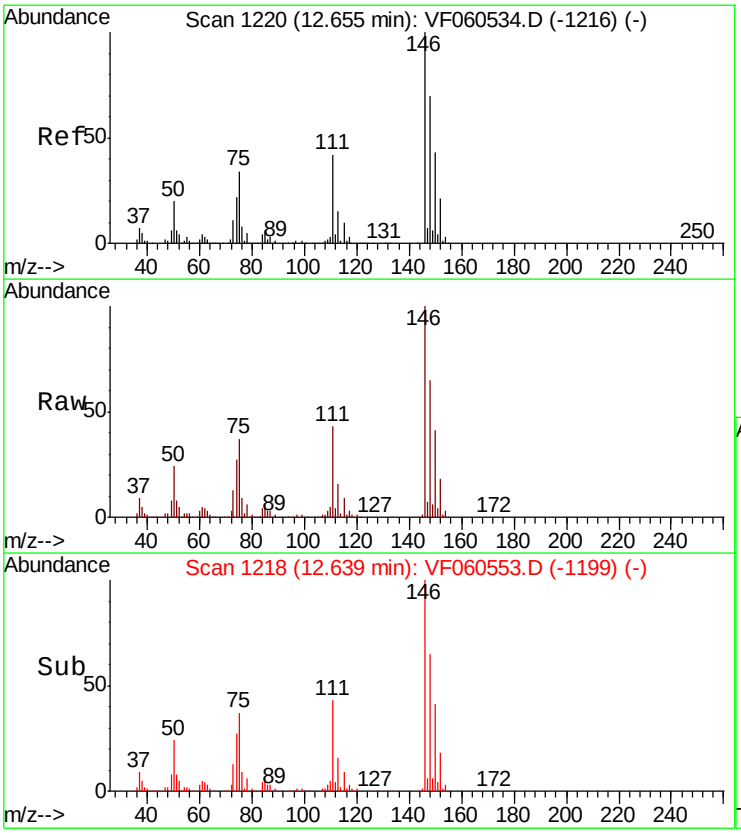
#87
1,3-Dichlorobenzene
Concen: 52.788 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:146 Resp: 97739

Ion	Ratio	Lower	Upper
146	100		
111	39.6	22.6	67.7
148	65.7	33.1	99.3

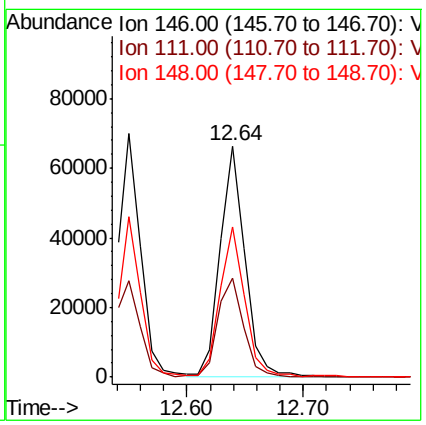


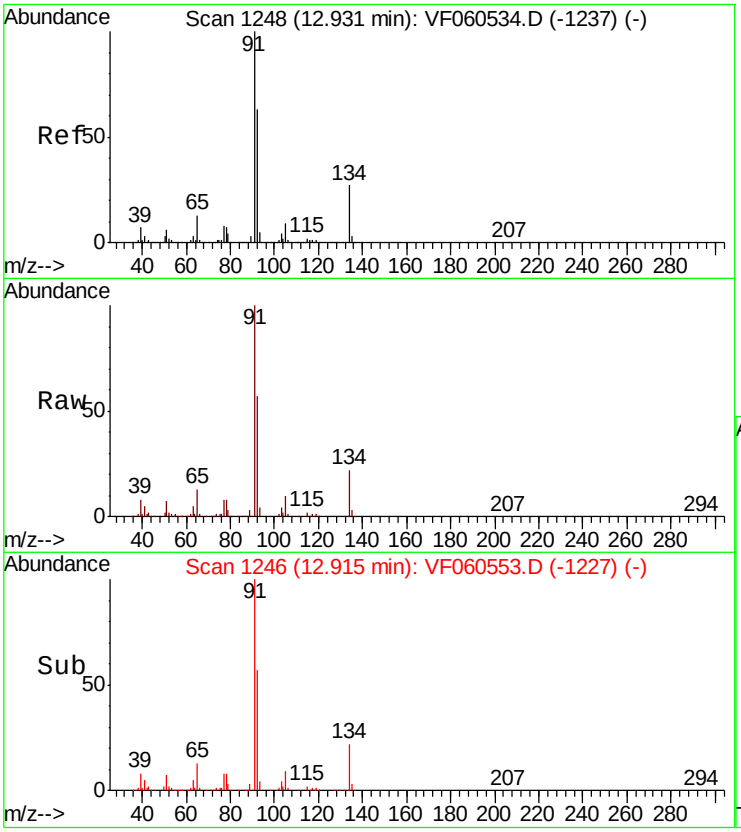


#88
1,4-Dichlorobenzene
Concen: 56.196 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:146 Resp: 98200

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.2	63.6
148	65.2	35.1	105.5



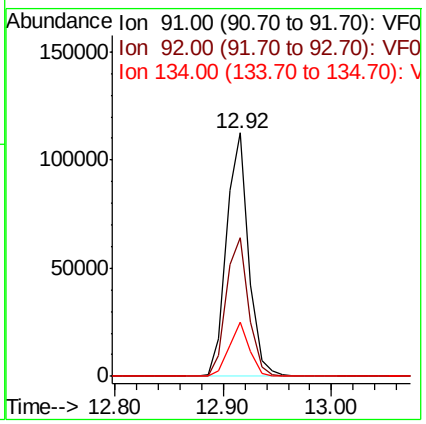


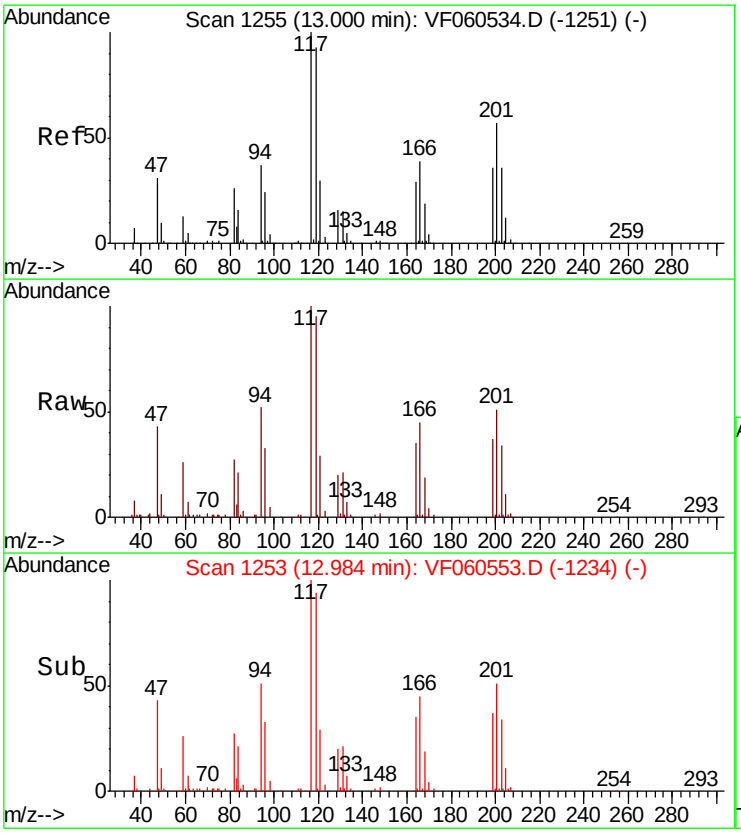
#89
n-Butylbenzene
Concen: 41.447 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion: 91 Resp: 160214

Ion	Ratio	Lower	Upper
91	100		
92	56.9	31.3	93.9
134	22.0	13.3	39.8

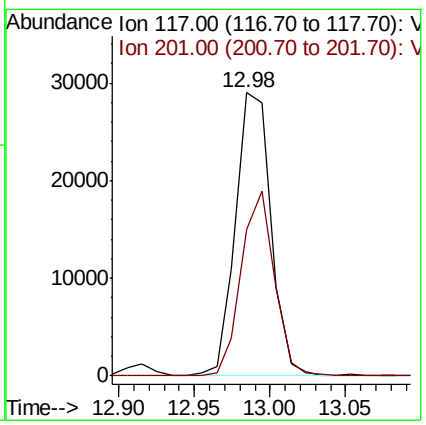


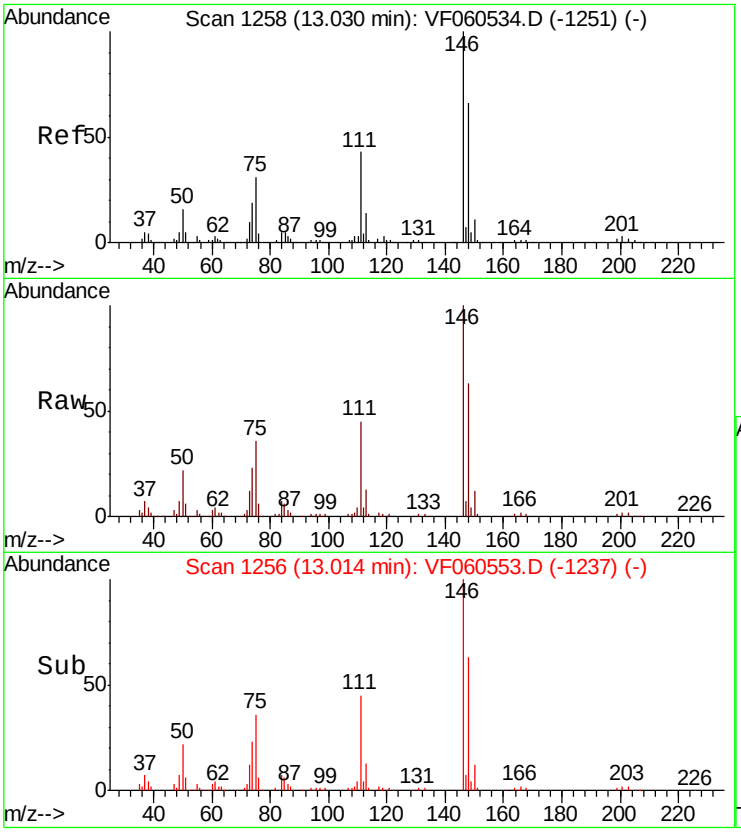


#90
Hexachloroethane
Concen: 45.278 ug/l
RT: 12.98 min Scan# 1253
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:117 Resp: 47452

Ion	Ratio	Lower	Upper
117	100		
201	51.7	28.2	84.7



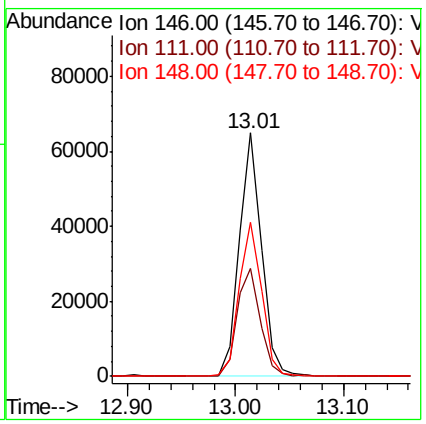


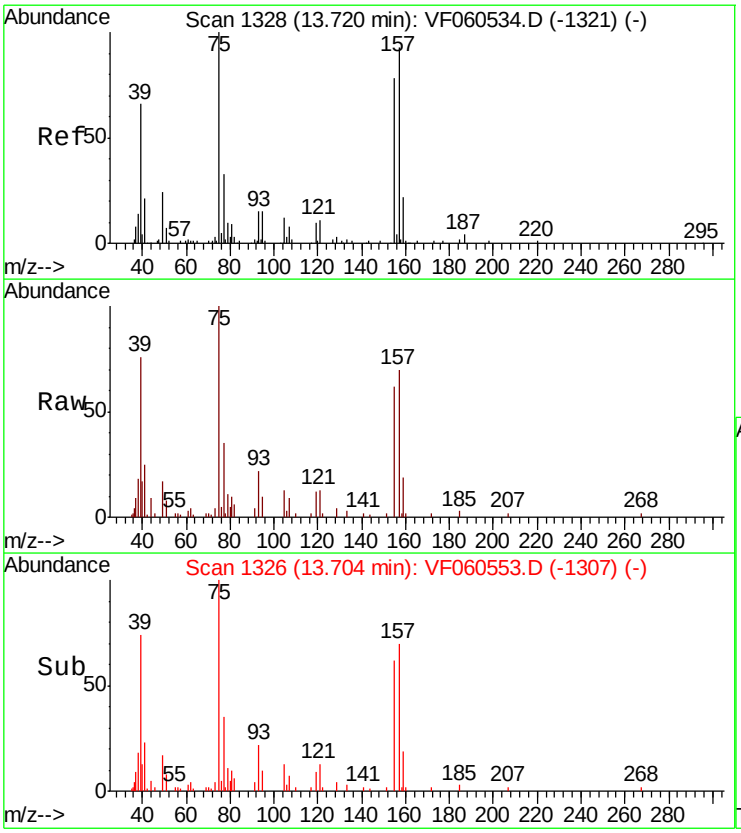
#91
1,2-Dichlorobenzene
Concen: 53.277 ug/l
RT: 13.01 min Scan# 1256
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:146 Resp: 92935

Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.5	64.5
148	63.1	33.1	99.5

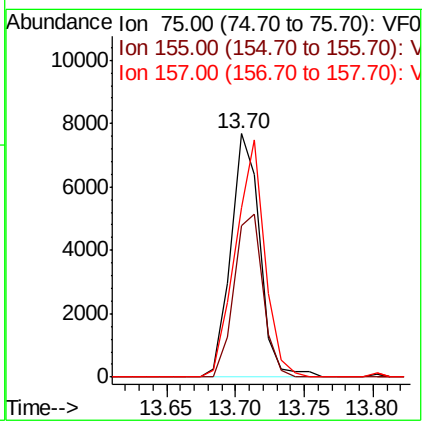


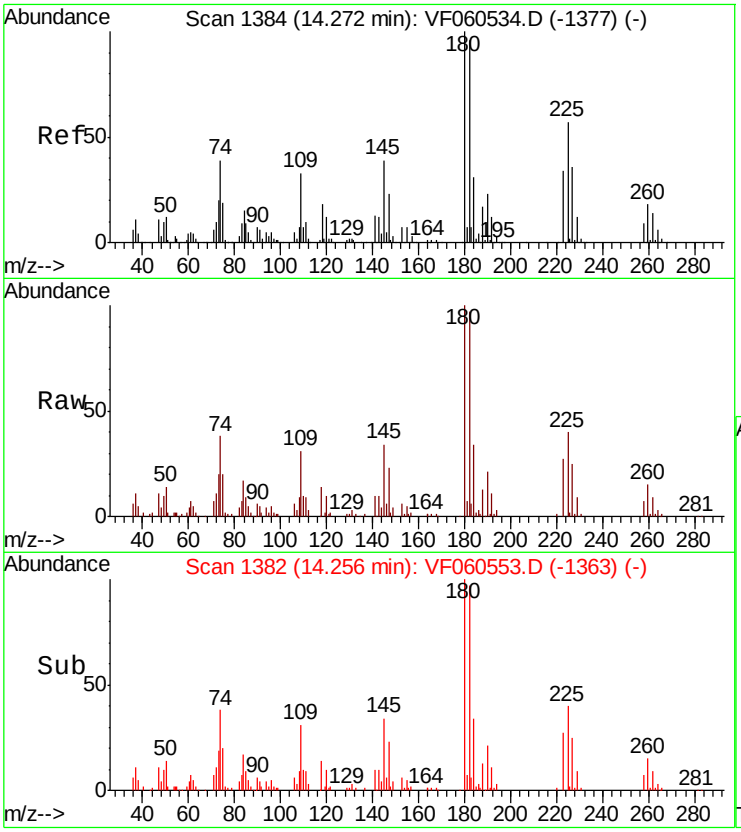


#92
1,2-Dibromo-3-Chloropropane
Concen: 77.483 ug/l
RT: 13.70 min Scan# 1326
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion: 75 Resp: 11302

Ion	Ratio	Lower	Upper
75	100		
155	62.0	40.8	122.5
157	69.6	46.5	139.5



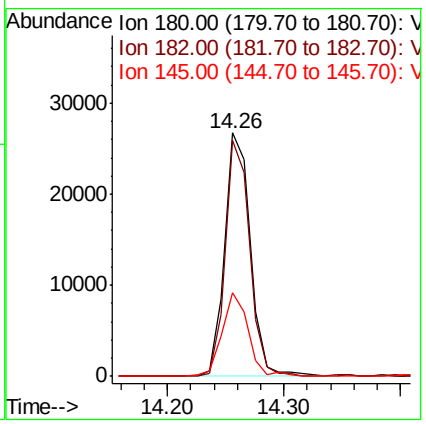


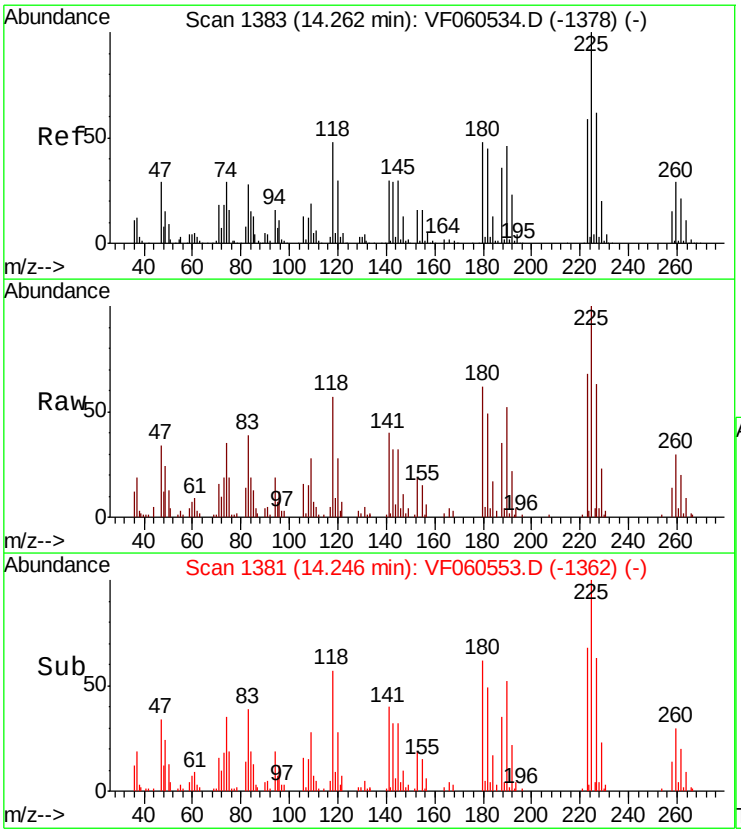
#93
1,2,4-Trichlorobenzene
Concen: 31.399 ug/l
RT: 14.26 min Scan# 1382
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:180 Resp: 41026

Ion	Ratio	Lower	Upper
180	100		
182	96.8	48.1	144.3
145	34.2	19.5	58.5

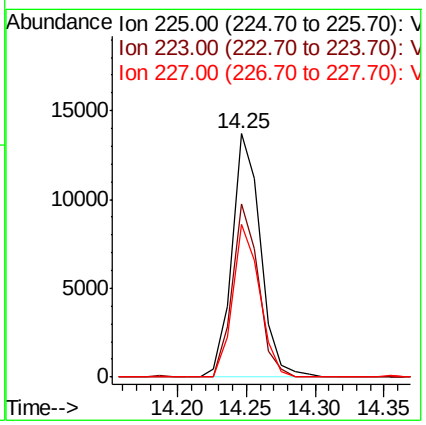


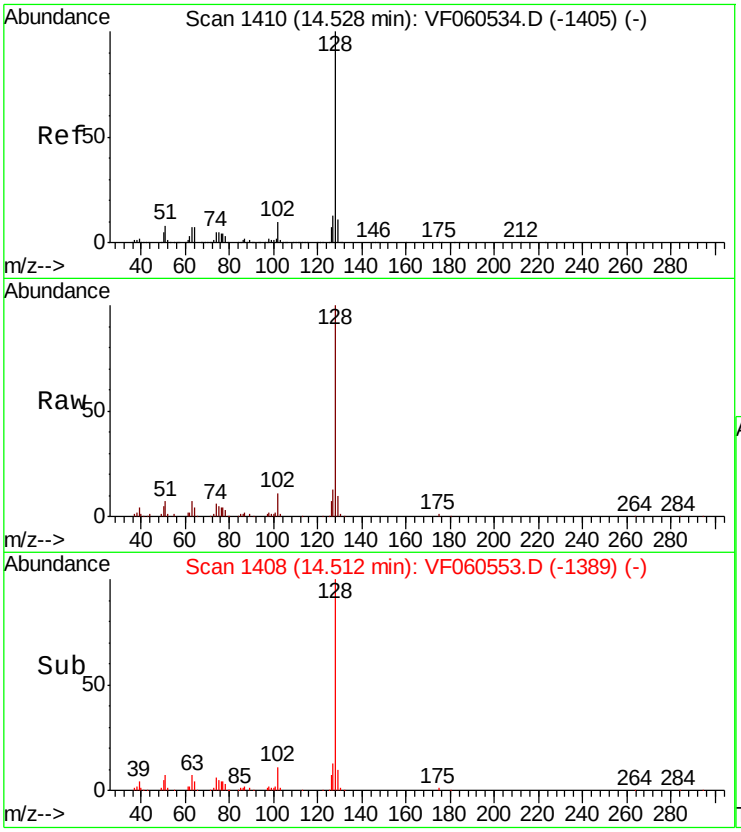


#94
Hexachlorobutadiene
Concen: 21.383 ug/l
RT: 14.25 min Scan# 1381
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:225 Resp: 19782

Ion	Ratio	Lower	Upper
225	100		
223	71.1	29.5	88.5
227	62.8	31.3	93.8



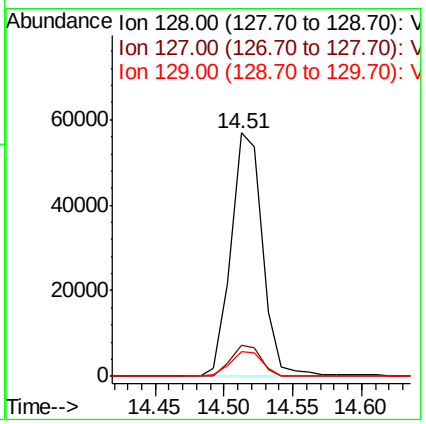


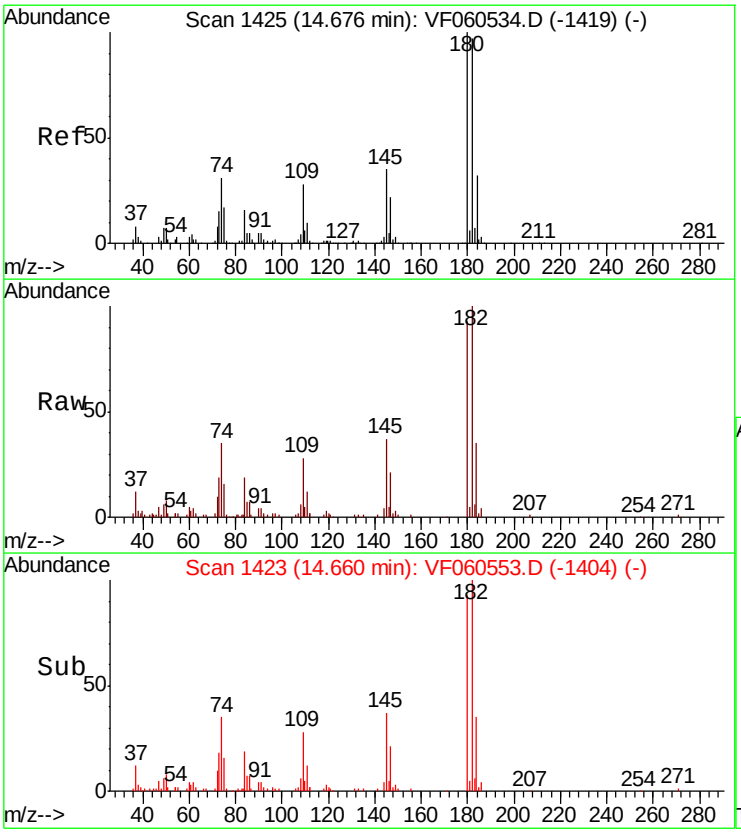
#95
Naphthalene
Concen: 39.415 ug/l
RT: 14.51 min Scan# 1408
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-01MSD

Tgt Ion:128 Resp: 91099

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 23.978 ug/l
RT: 14.66 min Scan# 1423
Delta R.T. -0.02 min
Lab File: VF060553.D
Acq: 30 Oct 2018 19:11

Tgt Ion:180 Resp: 29821

Ion	Ratio	Lower	Upper
180	100		
182	107.1	48.7	146.1
145	39.3	17.3	52.0