Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF092618\
Data File : VF060354.D
Acq On : 26 Sep 2018 16:20
Operator : VA/AP
Sample : J5069-05RE
Misc : 5.10/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SLUDGE-BRE

Quant Time: Sep 27 03:05:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.03	168	38301	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.75	114	46465	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	20642	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	4208	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.00	65	8142	15.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 31.58%				
35) Dibromofluoromethane	4.28	113	13733	33.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 66.32%				
50) Toluene-d8	7.70	98	48029	44.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.06%				
62) 4-Bromofluorobenzene	11.51	95	7150	15.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 30.66%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	266	Below Cal	#		40
5) Bromomethane	1.31	94	436	Below Cal	#		50
11) Tert butyl alcohol	2.72	59	93	Below Cal	#		63
13) Acrolein	2.08	56	501	Below Cal	#		79
15) Acrylonitrile	3.09	53	130	1.785	ug/l	#	14
16) Acetone	2.32	43	861	5.928	ug/l		99
17) Carbon Disulfide	1.86	76	2537	Below Cal	#		82
18) Methyl Acetate	2.45	43	596	2.463	ug/l	#	62
20) Methylene Chloride	2.29	84	2059	Below Cal			96
25) 2-Butanone	4.48	43	1109	5.673	ug/l	#	78
29) Tetrahydrofuran	4.24	42	561	7.836	ug/l	#	46
37) Ethyl Acetate	4.31	43	579	2.361	ug/l	#	1
39) Methylcyclohexane	5.60	83	899	1.431	ug/l	#	79
41) Methacrylonitrile	4.94	41	397	2.983	ug/l	#	68
43) Isopropyl Acetate	7.10	43	498	1.687	ug/l	#	46
48) Methyl methacrylate	6.84	41	670	3.233	ug/l	#	43
49) 1,4-Dioxane	6.81	88	146	78.854	ug/l	#	20
51) 4-Methyl-2-Pentanone	8.44	43	2675	11.756	ug/l	#	35
56) Ethyl methacrylate	8.78	69	2145	7.038	ug/l		85
58) 2-Chloroethyl Vinyl ether	7.74	63	342	12.694	ug/l		100
59) 2-Hexanone	9.54	43	1111	6.857	ug/l		94
68) m/p-Xylenes	10.25	106	584	1.954	ug/l	#	39
73) Isopropylbenzene	11.22	105	2370	6.274	ug/l	#	51
74) N-amyl acetate	11.47	43	525	6.517	ug/l	#	75
76) 1,2,3-Trichloropropane	11.89	75	59	1.231	ug/l	#	1
77) Bromobenzene	11.63	156	89	1.093	ug/l	#	38
78) n-propylbenzene	11.68	91	1896	Below Cal			88
79) 2-Chlorotoluene	11.80	91	1881	7.382	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.91	105	4017	13.210	ug/l		79
81) trans-1,4-Dichloro-2-buten	11.95	75	352	13.895	ug/l	#	69
84) 1,2,4-Trimethylbenzene	12.29	105	5292	17.138	ug/l		94
85) sec-Butylbenzene	12.38	105	780	Below Cal	#		58
86) p-Isopropyltoluene	12.53	119	803	Below Cal			96
90) Hexachloroethane	13.01	117	105	1.217	ug/l	#	22

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092618\
Data File : VF060354.D
Acq On : 26 Sep 2018 16:20
Operator : VA/AP
Sample : J5069-05RE
Misc : 5.10/5mL/MSVOA F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SLUDGE-BRE

Quant Time: Sep 27 03:05:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	13.72	75	107	8.513	ug/l	#	15
94) Hexachlorobutadiene	14.25	225	82	1.150	ug/l	#	19
95) Naphthalene	14.50	128	340	1.838	ug/l	#	50

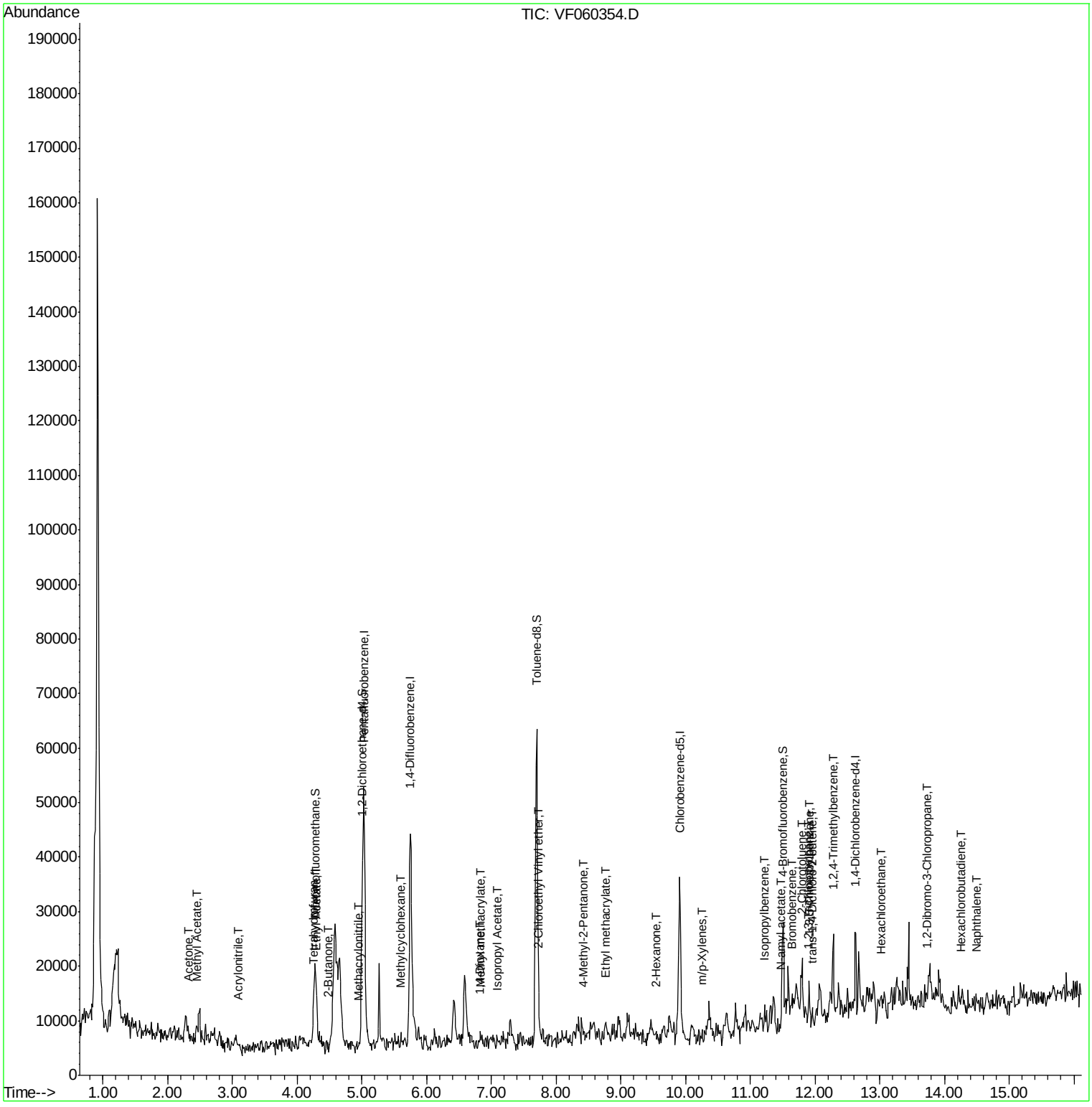
(#) = qualifier out of range (m) = manual integration (+) = signals summed

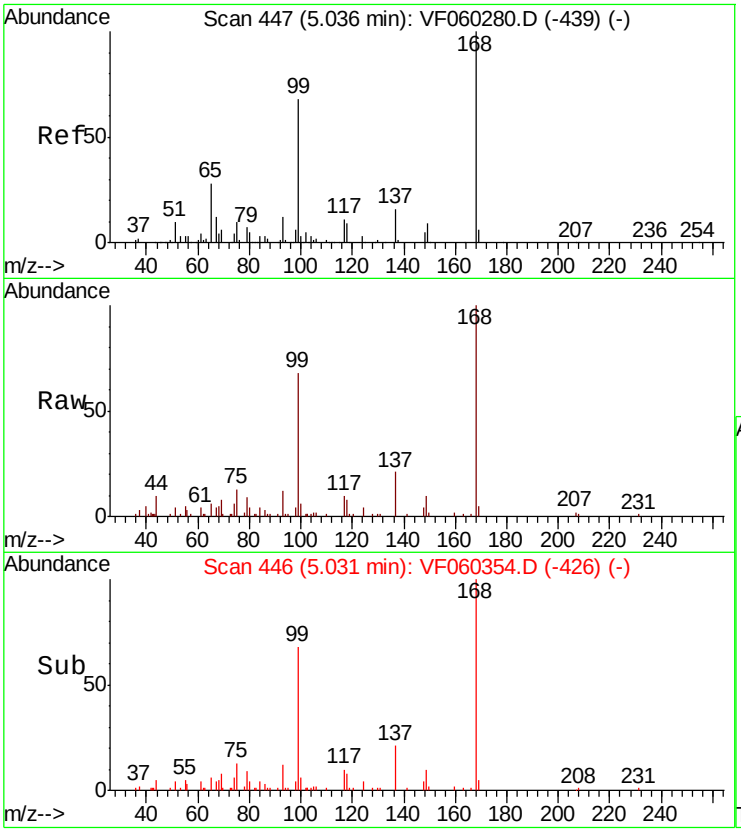
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092618\
Data File : VF060354.D
Acq On : 26 Sep 2018 16:20
Operator : VA/AP
Sample : J5069-05RE
Misc : 5.10/5mL/MSVOA F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Quant Time: Sep 27 03:05:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration



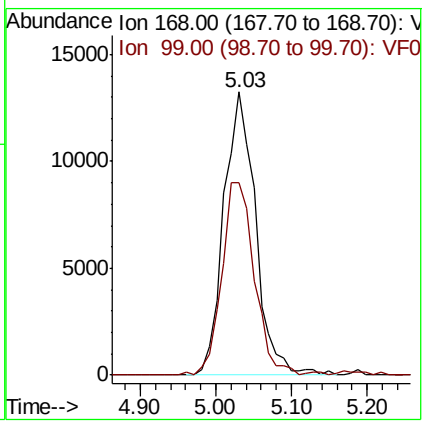


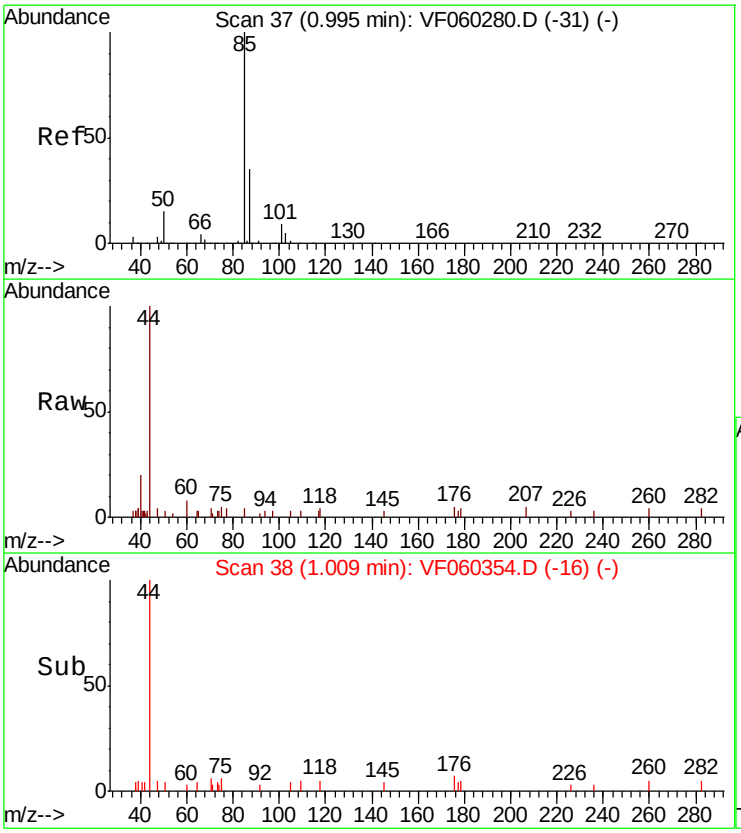
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 446
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument : MSVOA_F
ClientSampleId : SLUDGE-BRE

Tgt Ion:168 Resp: 38301

Ion	Ratio	Lower	Upper
168	100		
99	68.0	54.8	82.2

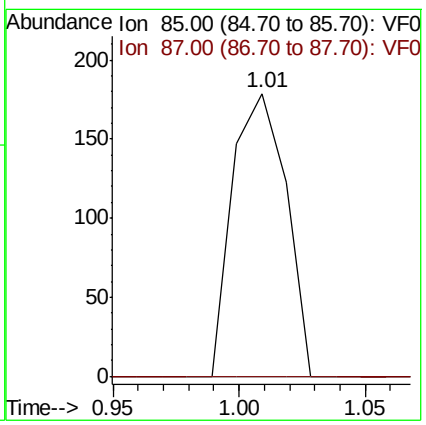


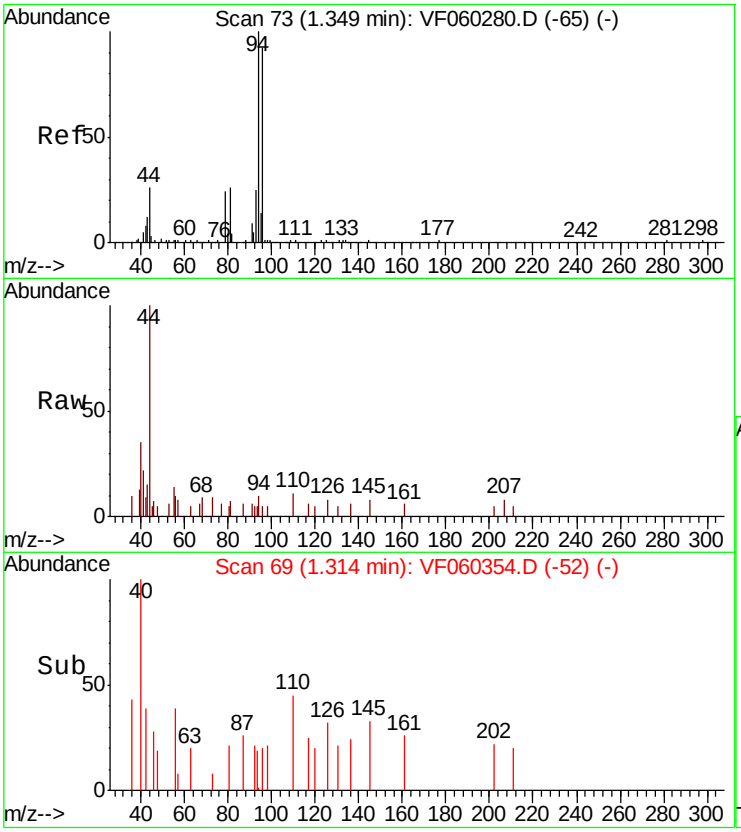


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.01 min Scan# 38
Delta R.T. 0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 85 Resp: 266

Ion	Ratio	Lower	Upper
85	100		
87	0.0	17.3	52.0#



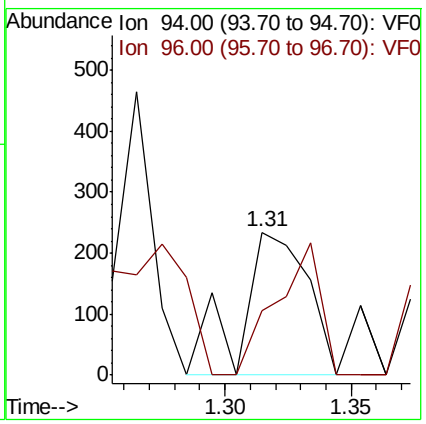


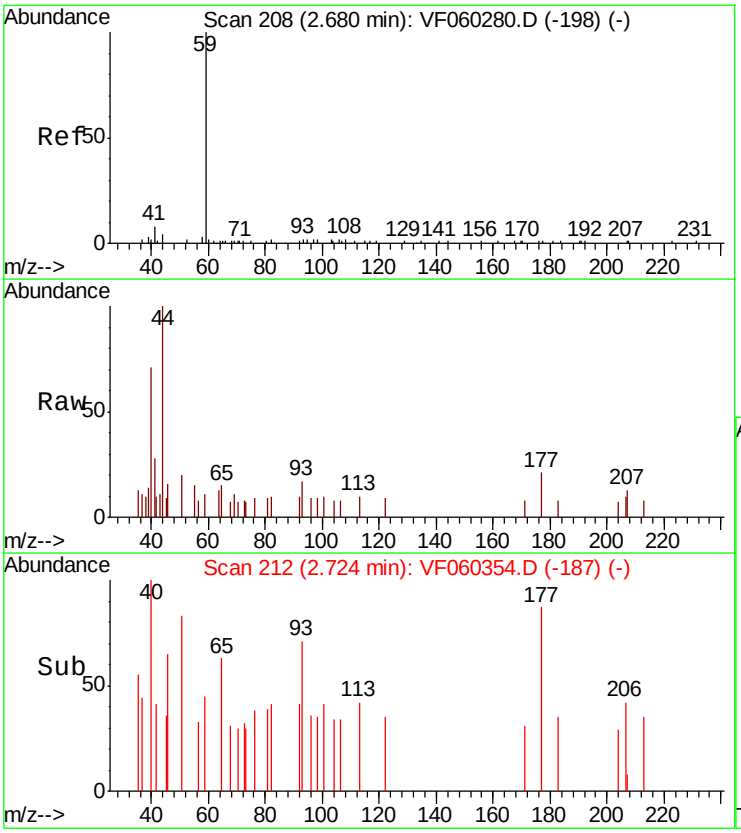
#5
Bromomethane
Concen: Below Cal
RT: 1.31 min Scan# 69
Delta R.T. -0.03 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion: 94 Resp: 436

Ion	Ratio	Lower	Upper
94	100		
96	44.9	73.9	110.9#

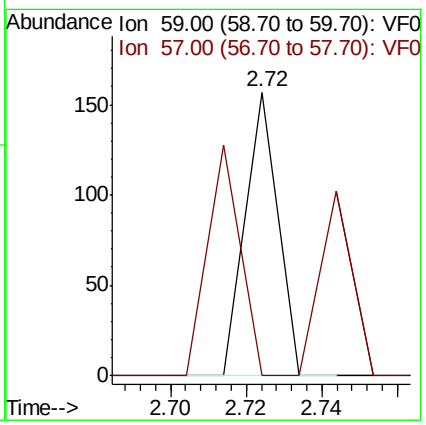


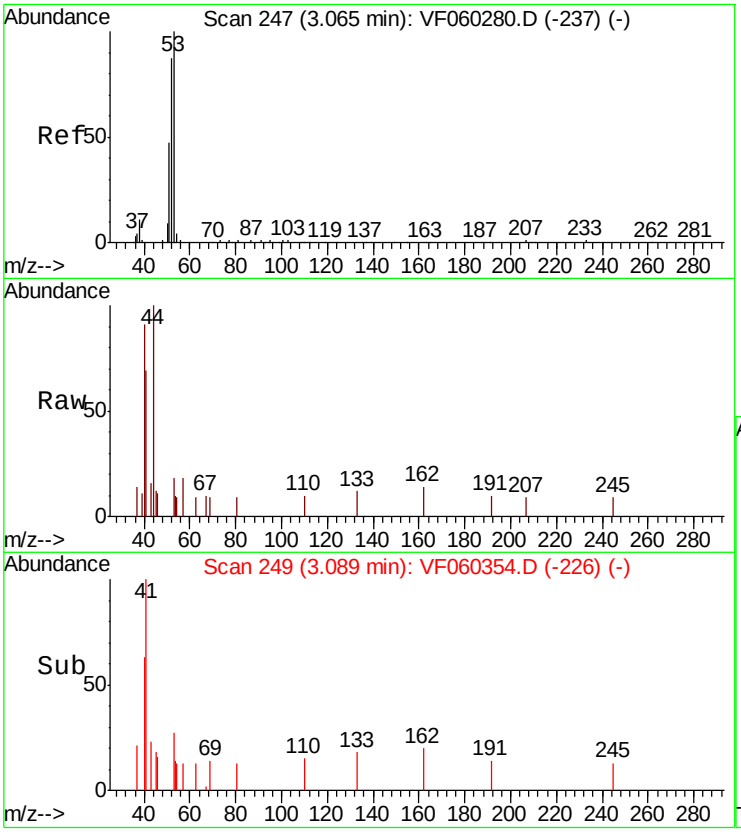


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.72 min Scan# 212
Delta R.T. 0.04 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 59 Resp: 93

Ion	Ratio	Lower	Upper
59	100		
57	0.0	12.4	18.6#



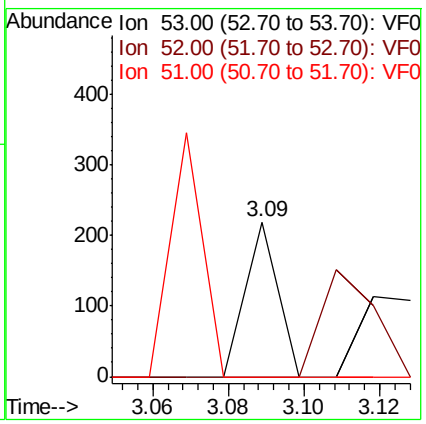


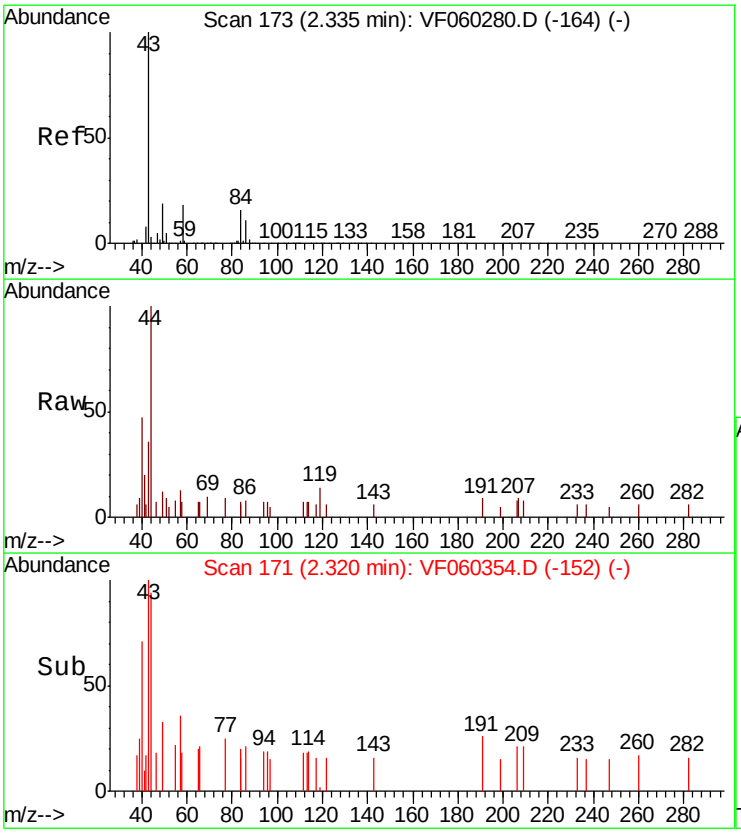
#15
Acrylonitrile
Concen: 1.785 ug/l
RT: 3.09 min Scan# 249
Delta R.T. 0.02 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument : MSVOA_F
ClientSampleId : SLUDGE-BRE

Tgt Ion: 53 Resp: 130

Ion	Ratio	Lower	Upper
53	100		
52	0.0	69.5	104.3#
51	0.0	38.1	57.1#

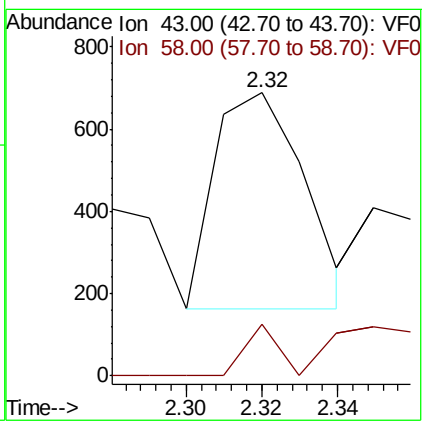


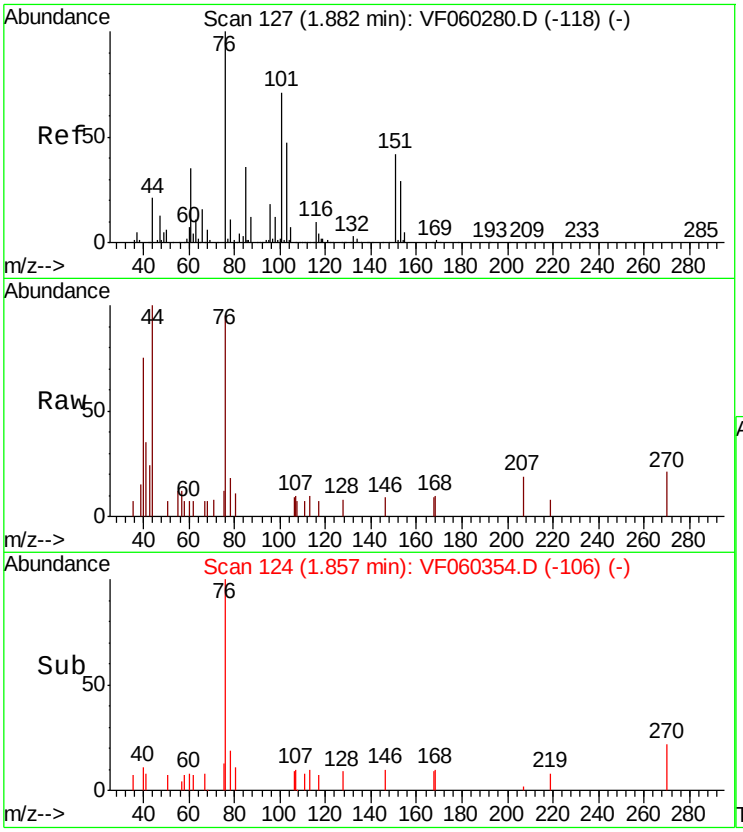


#16
Acetone
Concen: 5.928 ug/l
RT: 2.32 min Scan# 171
Delta R.T. -0.02 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 43 Resp: 861

Ion	Ratio	Lower	Upper
43	100		
58	18.5	14.5	21.7



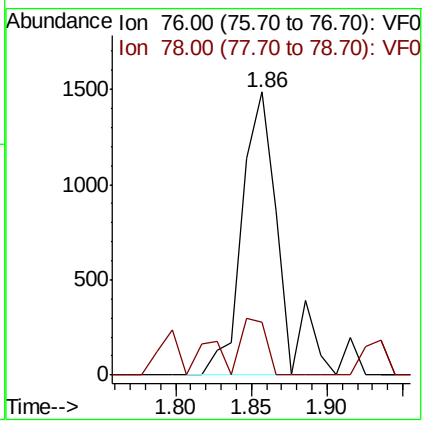


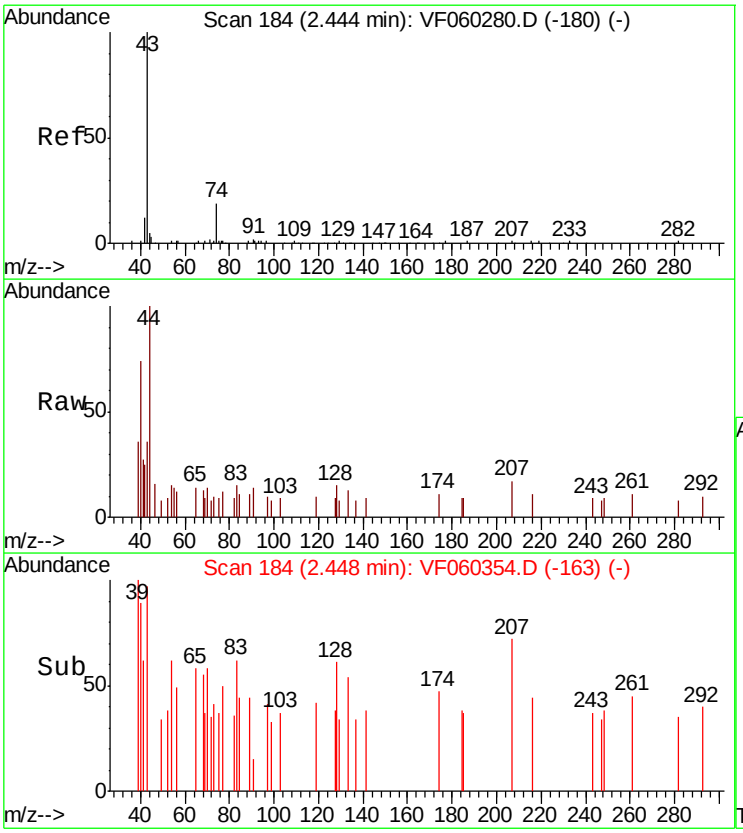
#17
Carbon Disulfide
Concen: Below Cal
RT: 1.86 min Scan# 124
Delta R.T. -0.02 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument : MSVOA_F
ClientSampleId : SLUDGE-BRE

Tgt Ion: 76 Resp: 2537

Ion	Ratio	Lower	Upper
76	100		
78	18.7	9.4	14.0#

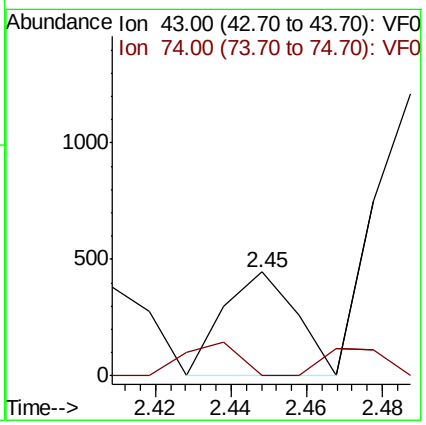


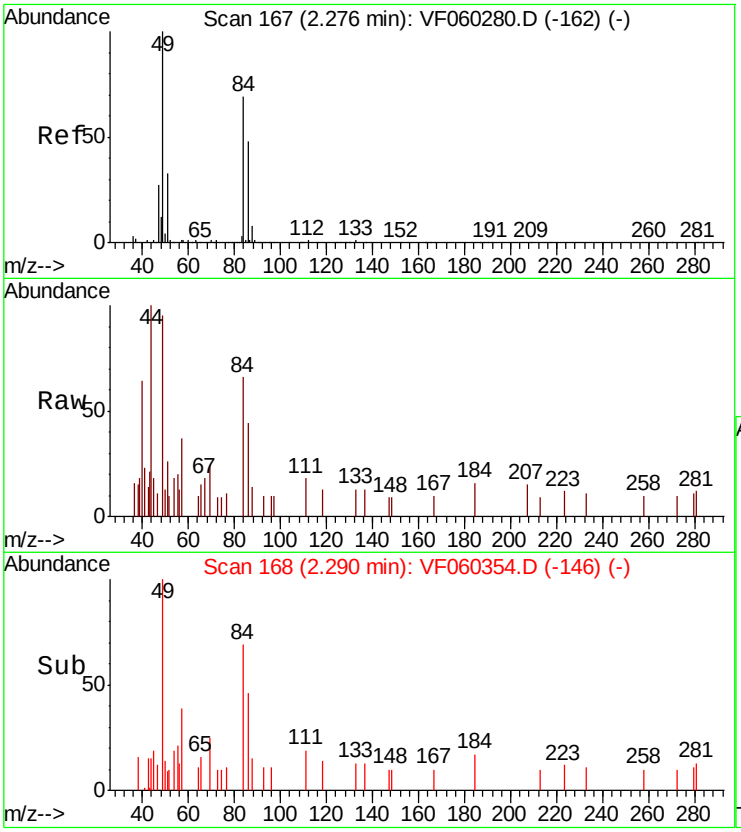


#18
Methyl Acetate
Concen: 2.463 ug/l
RT: 2.45 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 43 Resp: 596

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.7	19.1#



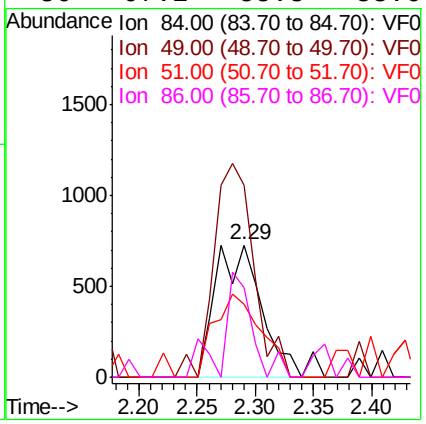


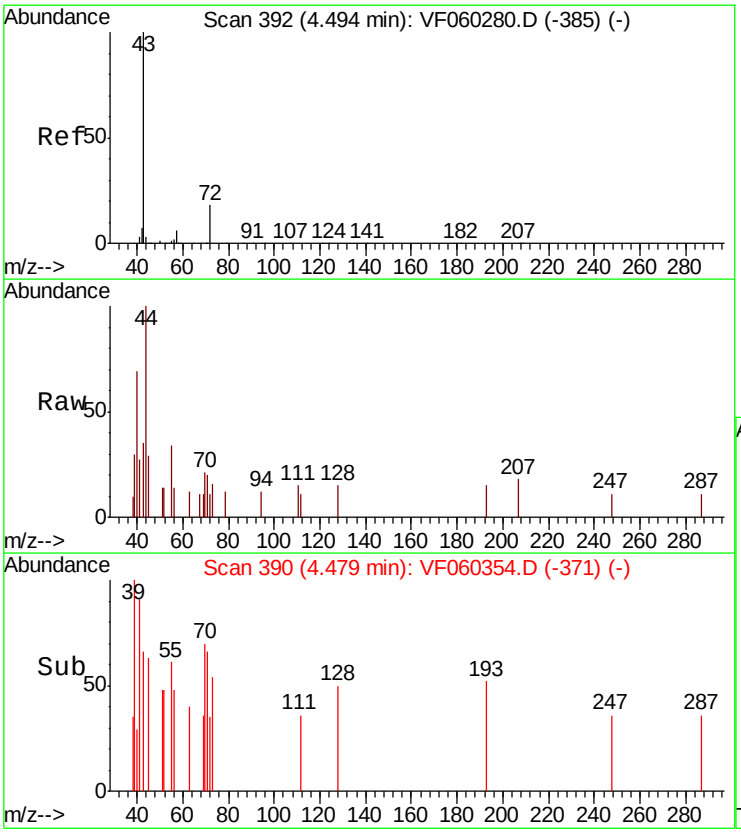
#20
Methylene Chloride
Concen: Below Cal
RT: 2.29 min Scan# 168
Delta R.T. 0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument : MSVOA_F
ClientSampleId : SLUDGE-BRE

Tgt Ion: 84 Resp: 2059

Ion	Ratio	Lower	Upper
84	100		
49	145.1	118.3	177.5
51	54.9	38.7	58.1
86	67.2	55.8	83.6

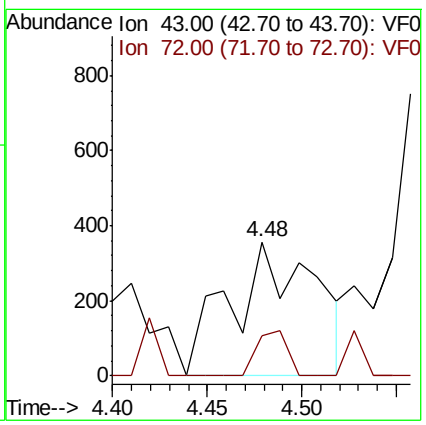


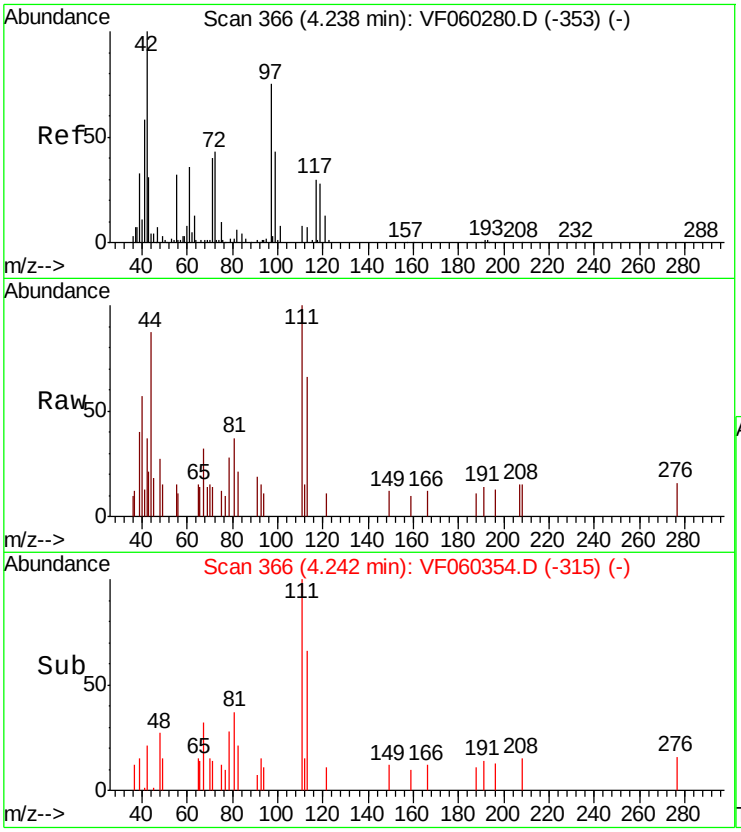


#25
2-Butanone
Concen: 5.673 ug/l
RT: 4.48 min Scan# 390
Delta R.T. -0.02 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 43 Resp: 1109

Ion	Ratio	Lower	Upper
43	100		
72	30.3	16.2	24.2#



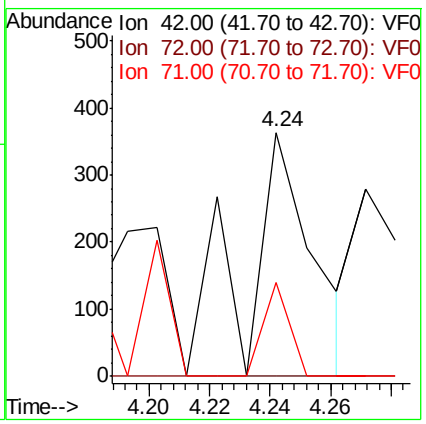


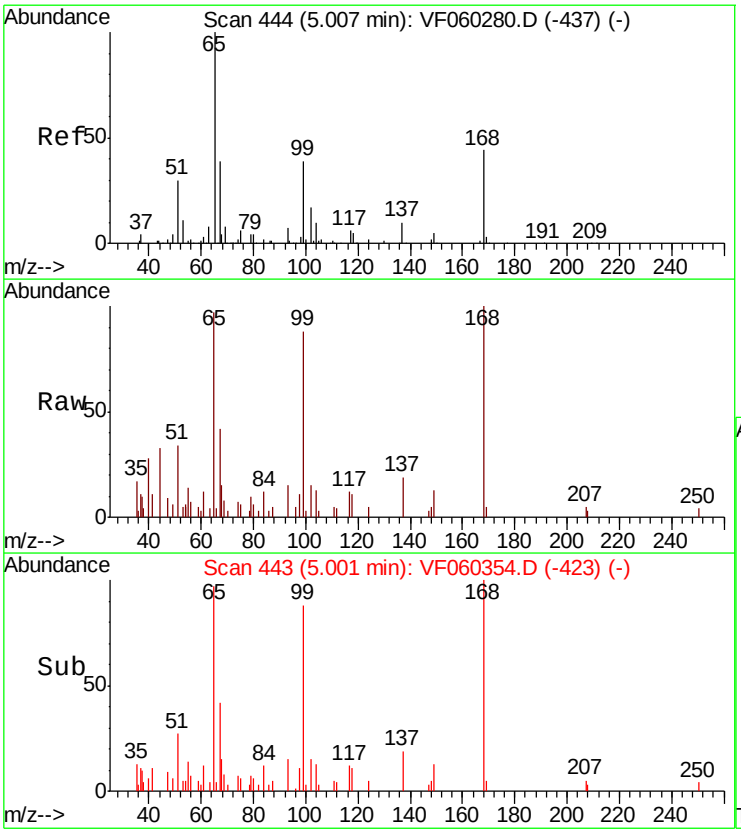
#29
Tetrahydrofuran
Concen: 7.836 ug/l
RT: 4.24 min Scan# 366
Delta R.T. 0.00 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion: 42 Resp: 561

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.6	49.0#
71	14.6	32.7	49.1#

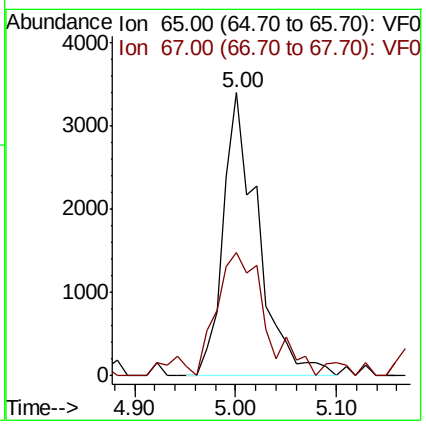


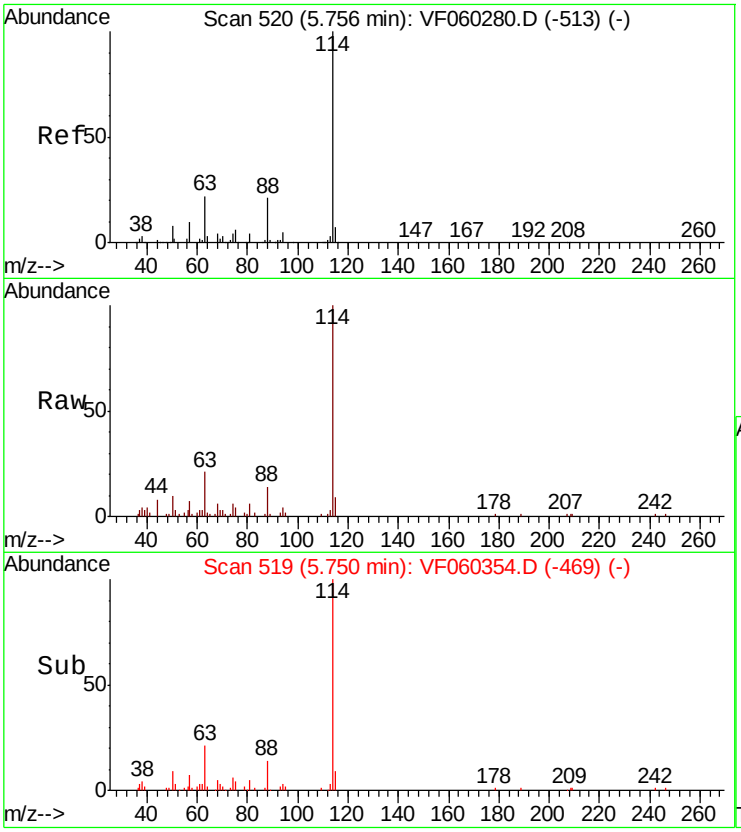


#33
1,2-Dichloroethane-d4
Concen: 15.787 ug/l
RT: 5.00 min Scan# 443
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 65 Resp: 8142

Ion	Ratio	Lower	Upper
65	100		
67	41.7	0.0	94.4



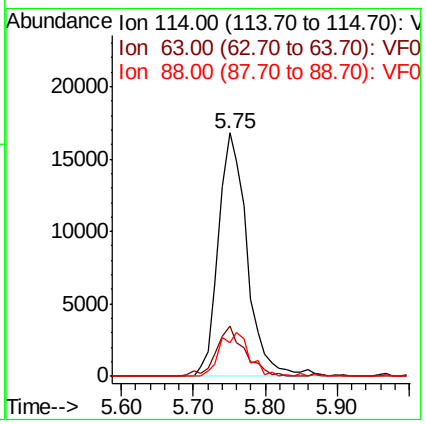


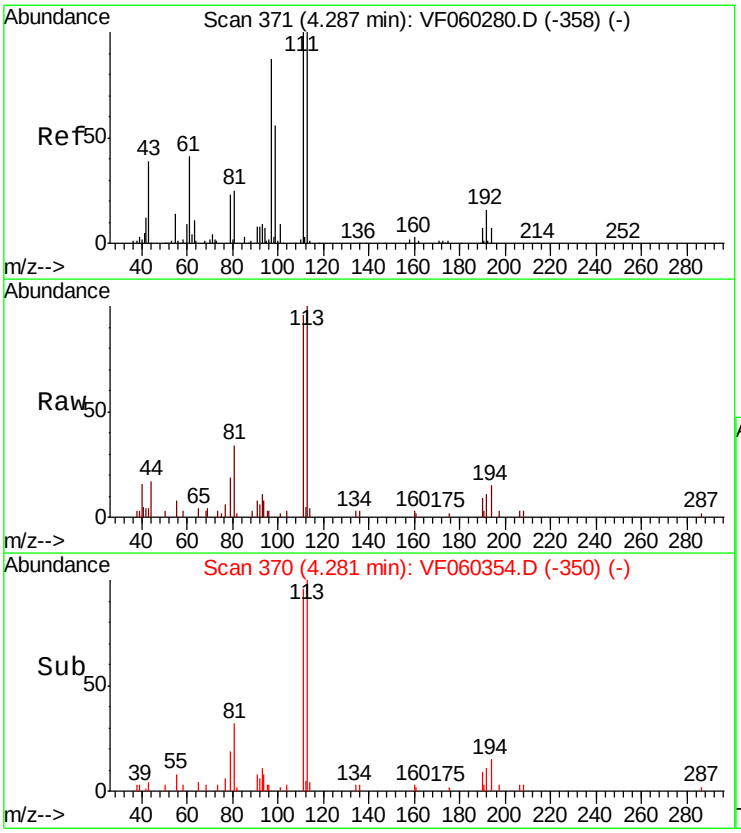
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 519
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion:114 Resp: 46465

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.8
88	14.1	0.0	41.2

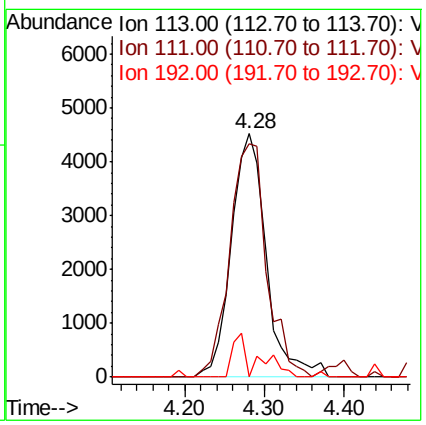


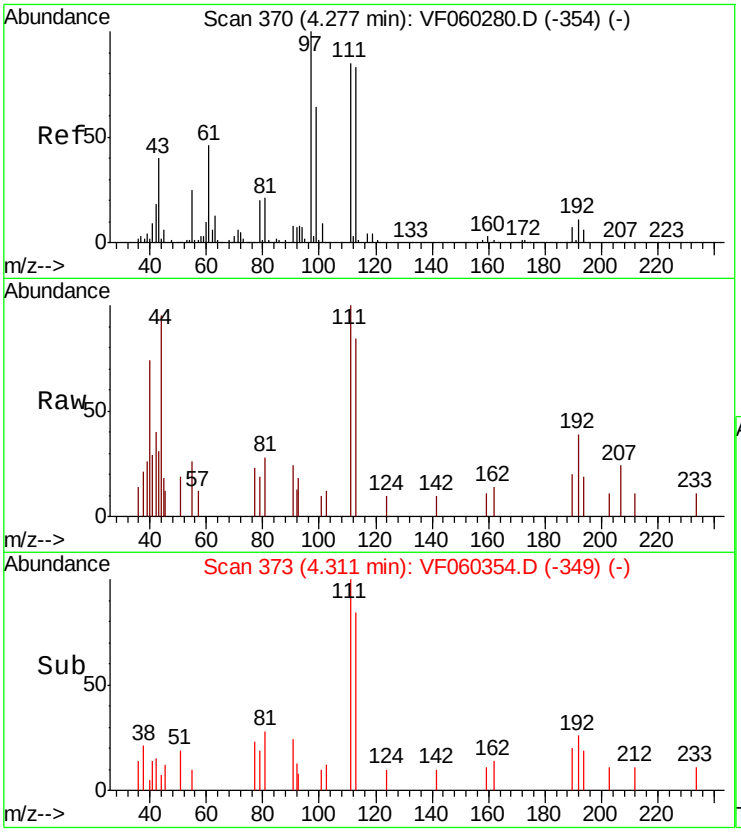


#35
Dibromofluoromethane
Concen: 33.155 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion:113 Resp: 13733

Ion	Ratio	Lower	Upper
113	100		
111	95.9	79.6	119.4
192	0.0	13.0	19.6#



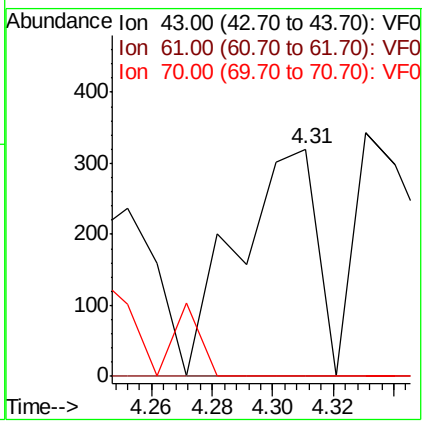


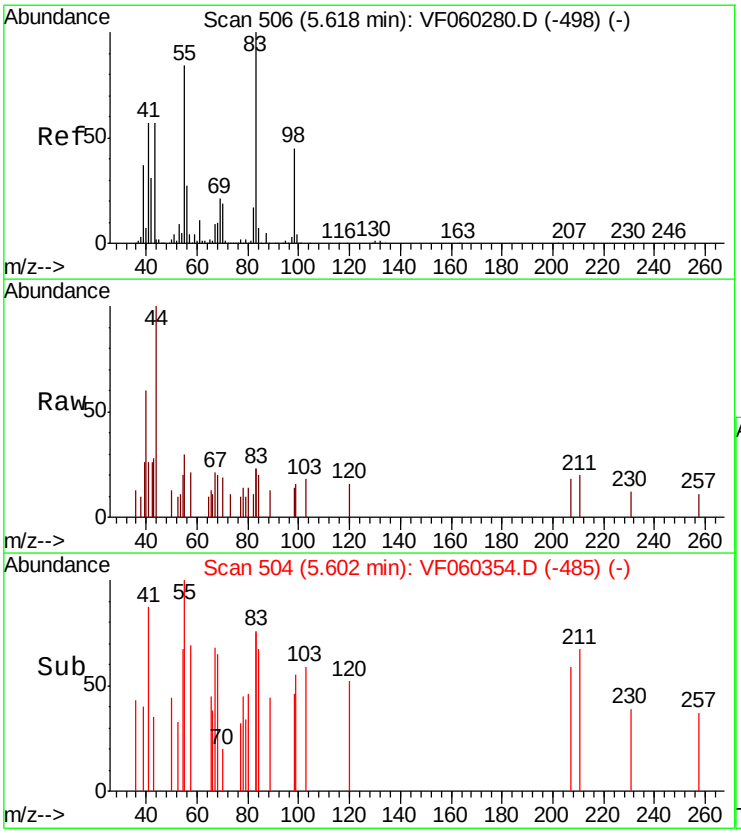
#37
Ethyl Acetate
Concen: 2.361 ug/l
RT: 4.31 min Scan# 373
Delta R.T. 0.03 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument : MSVOA_F
ClientSampleId : SLUDGE-BRE

Tgt Ion: 43 Resp: 579

Ion	Ratio	Lower	Upper
43	100		
61	0.0	91.1	136.7#
70	0.0	6.9	10.3#

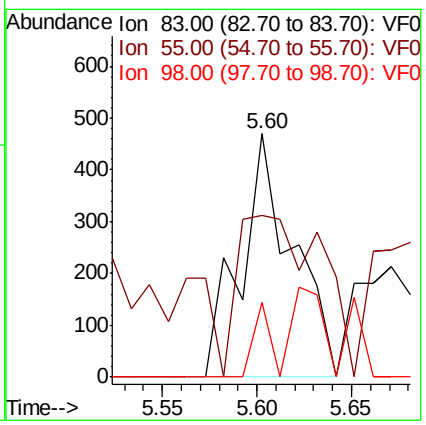


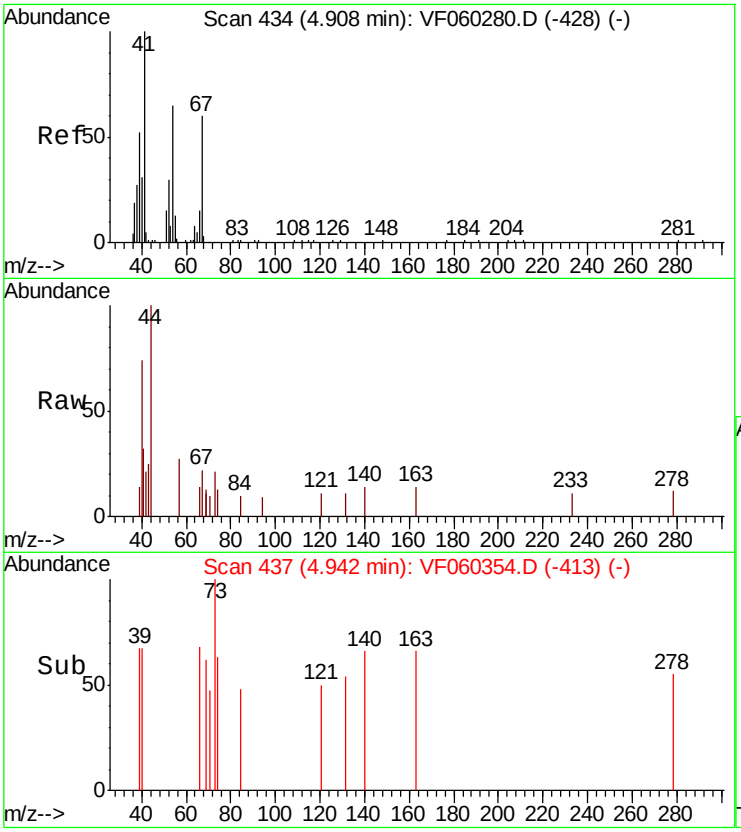


#39
Methylcyclohexane
Concen: 1.431 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.02 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 83 Resp: 899

Ion	Ratio	Lower	Upper
83	100		
55	66.2	67.3	100.9#
98	30.4	36.1	54.1#



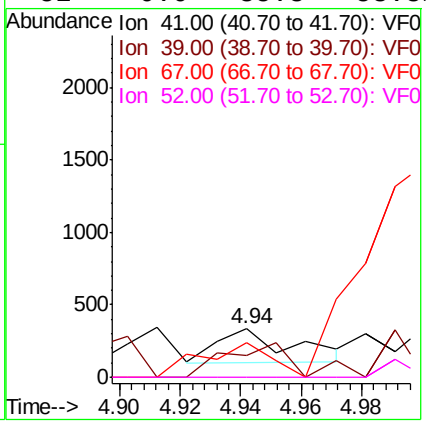


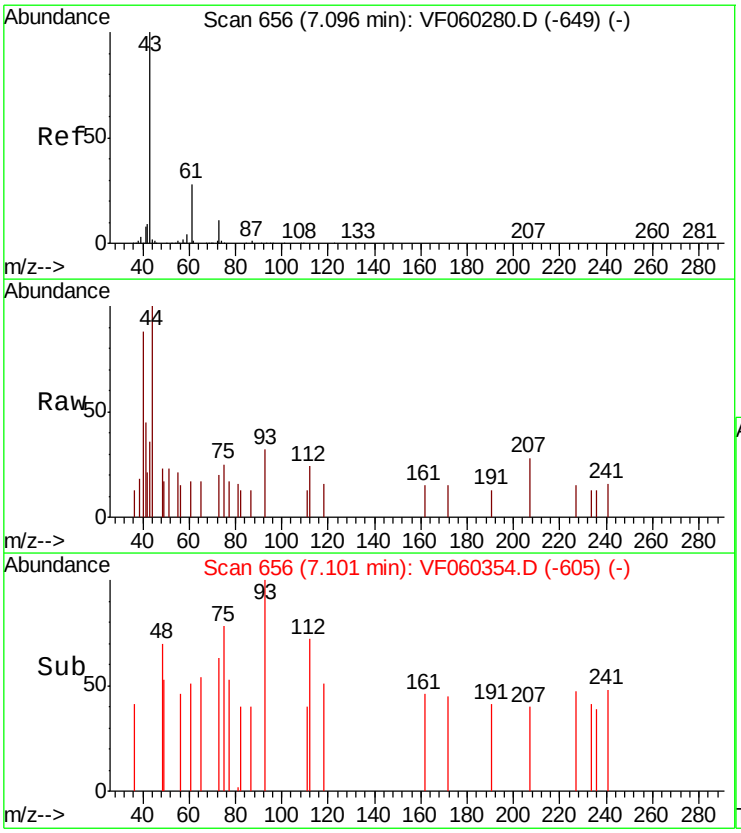
#41
Methacrylonitrile
Concen: 2.983 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.03 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion: 41 Resp: 397

Ion	Ratio	Lower	Upper
41	100		
39	44.0	49.1	73.7#
67	71.1	48.2	72.4
52	0.0	35.8	53.8#

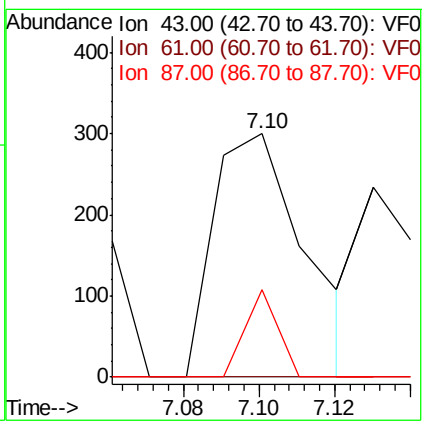


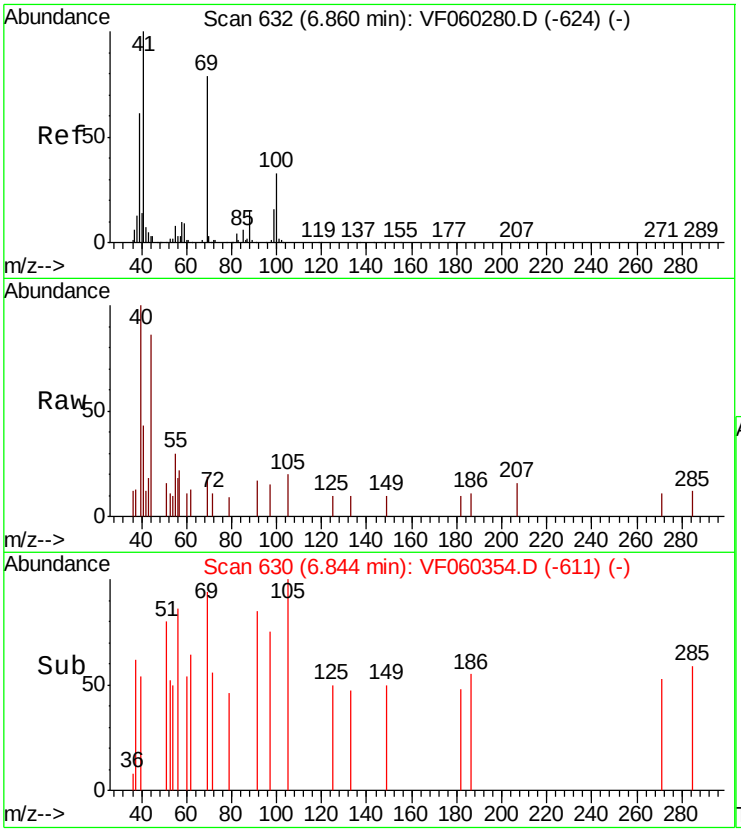


#43
Isopropyl Acetate
Concen: 1.687 ug/l
RT: 7.10 min Scan# 656
Delta R.T. 0.00 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 43 Resp: 498

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.4	33.6#
87	36.0	0.6	0.8#



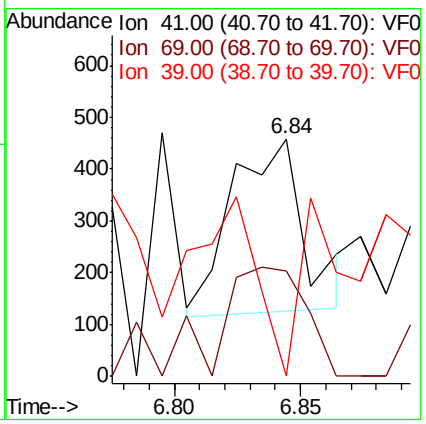


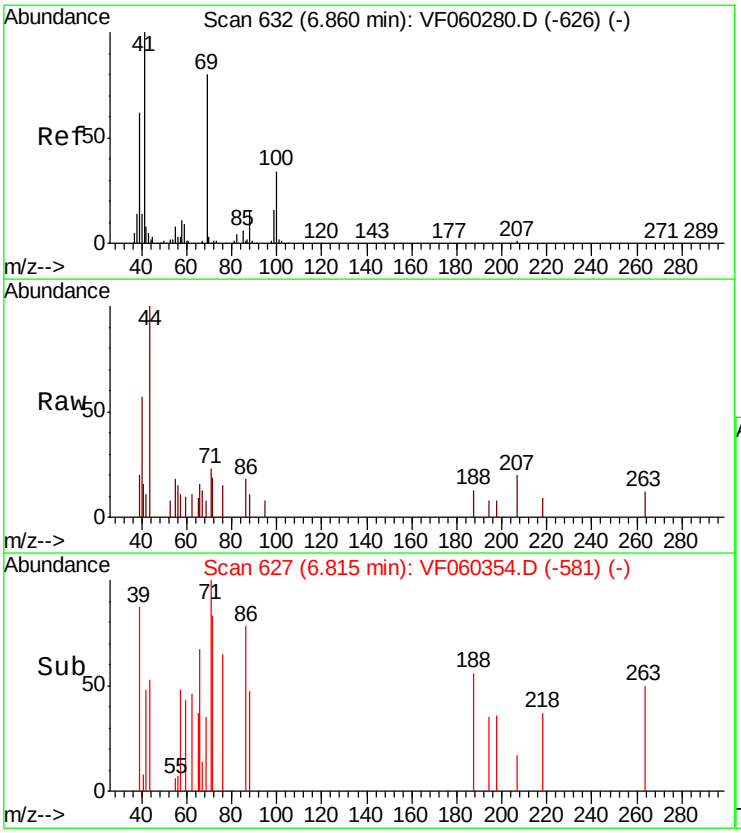
#48
Methyl methacrylate
Concen: 3.233 ug/l
RT: 6.84 min Scan# 630
Delta R.T. -0.02 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument : MSVOA_F
ClientSampleId : SLUDGE-BRE

Tgt Ion: 41 Resp: 670

Ion	Ratio	Lower	Upper
41	100		
69	44.5	62.6	94.0#
39	0.0	49.1	73.7#

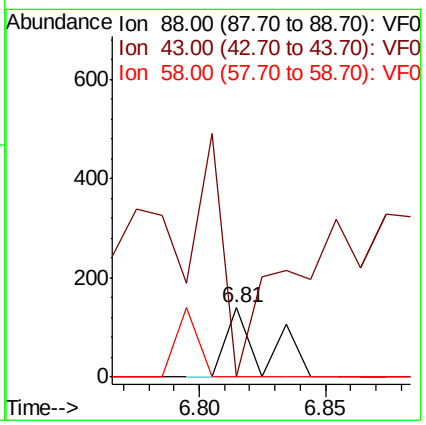


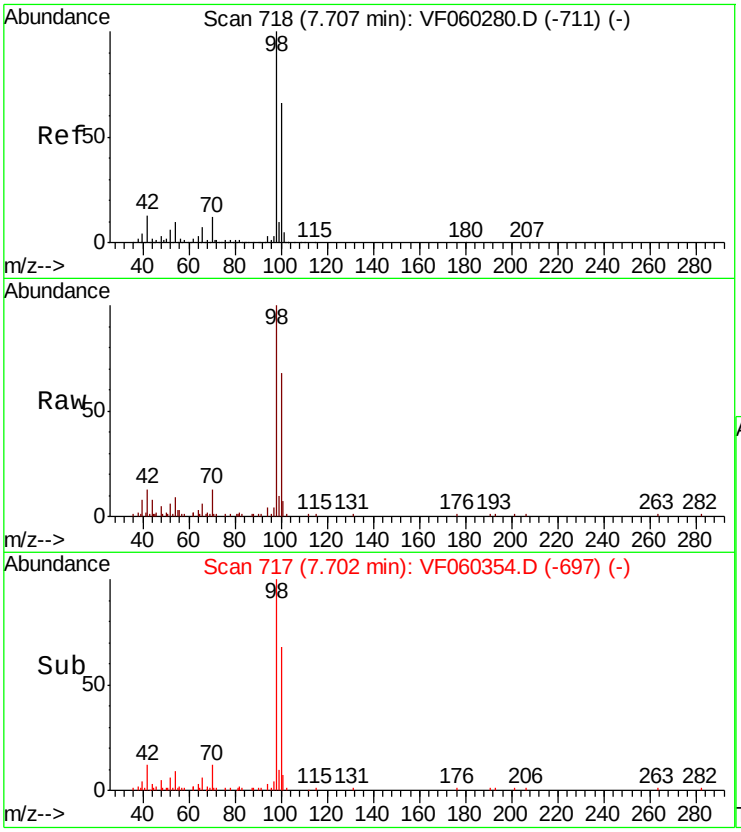


#49
1,4-Dioxane
Concen: 78.854 ug/l
RT: 6.81 min Scan# 627
Delta R.T. -0.04 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 88 Resp: 146

Ion	Ratio	Lower	Upper
88	100		
43	0.0	40.2	60.4#
58	0.0	56.7	85.1#



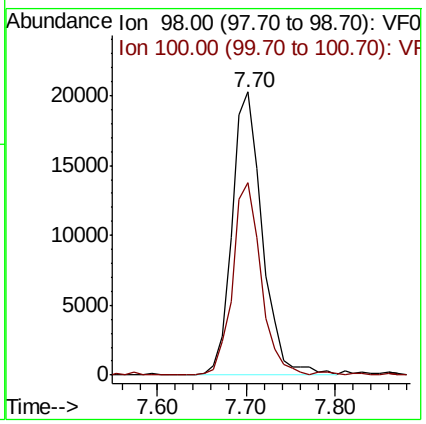


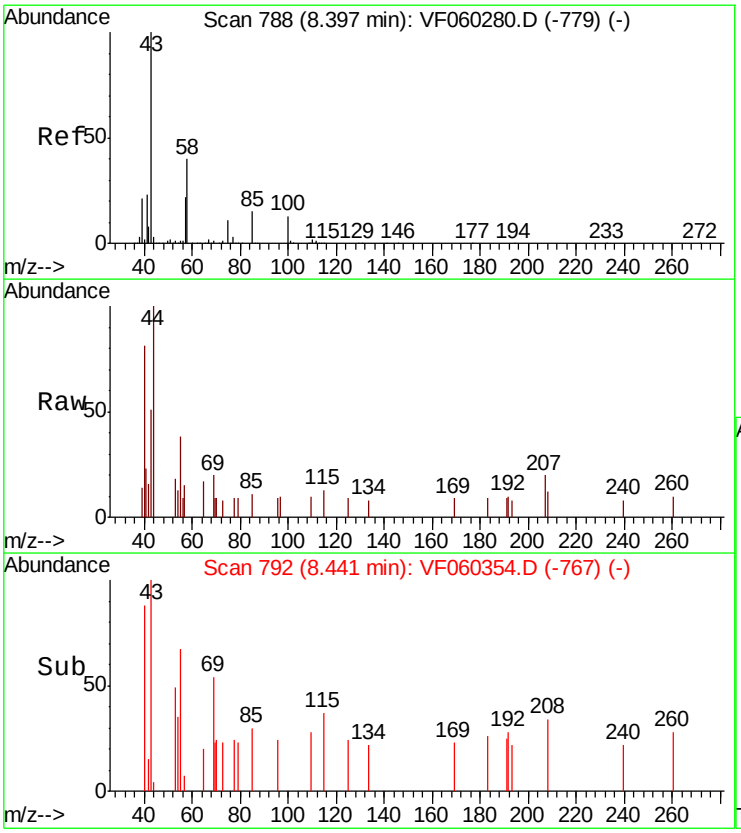
#50
Toluene-d8
Concen: 44.526 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion: 98 Resp: 48029

Ion	Ratio	Lower	Upper
98	100		
100	68.0	53.0	79.6

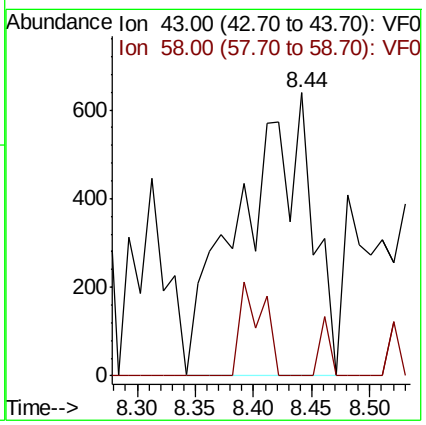


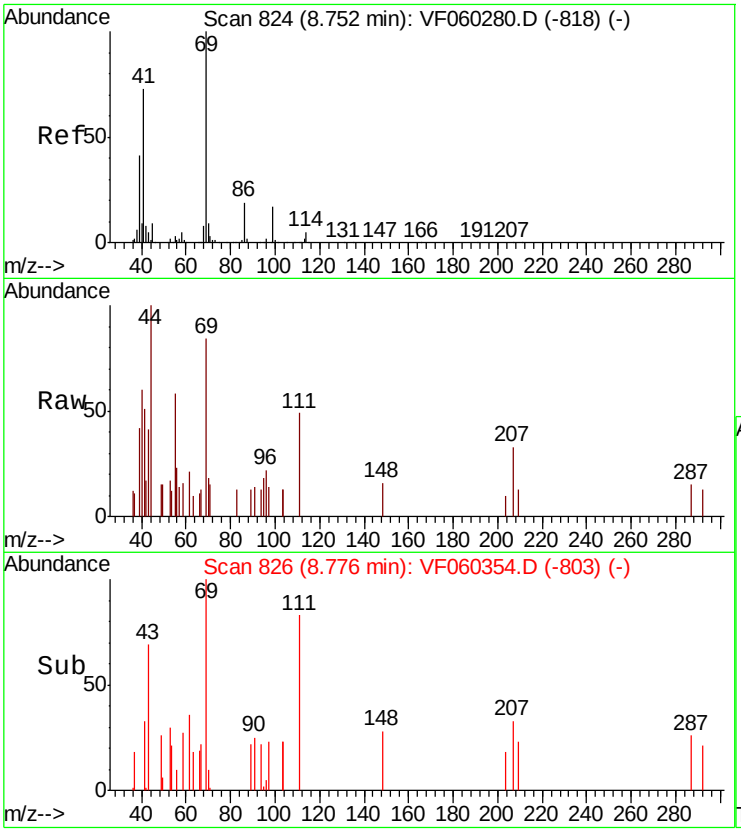


#51
4-Methyl-2-Pentanone
Concen: 11.756 ug/l
RT: 8.44 min Scan# 792
Delta R.T. 0.04 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 43 Resp: 2675

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.8	47.8#



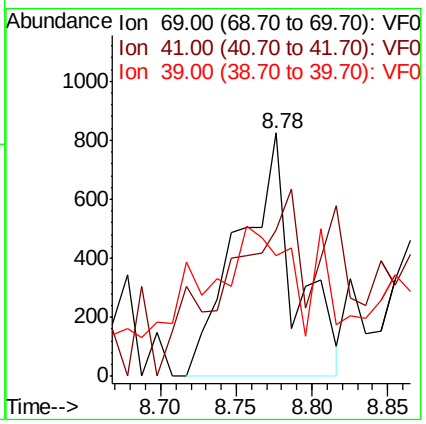


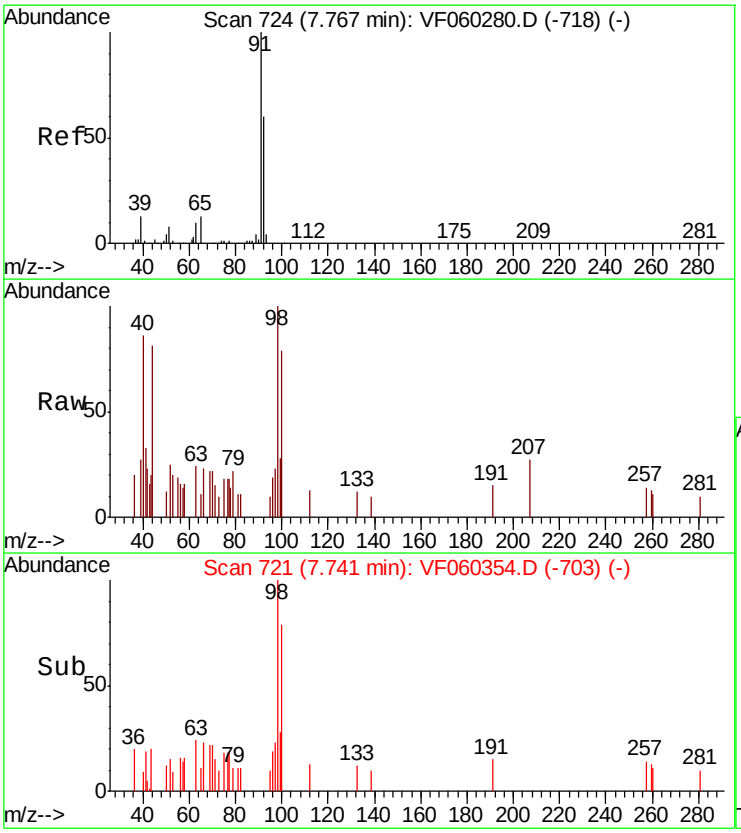
#56
Ethyl methacrylate
Concen: 7.038 ug/l
RT: 8.78 min Scan# 826
Delta R.T. 0.02 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion: 69 Resp: 2145

Ion	Ratio	Lower	Upper
69	100		
41	60.2	59.4	89.2
39	49.7	33.5	50.3

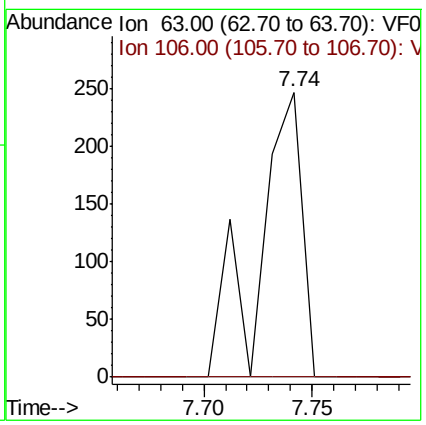


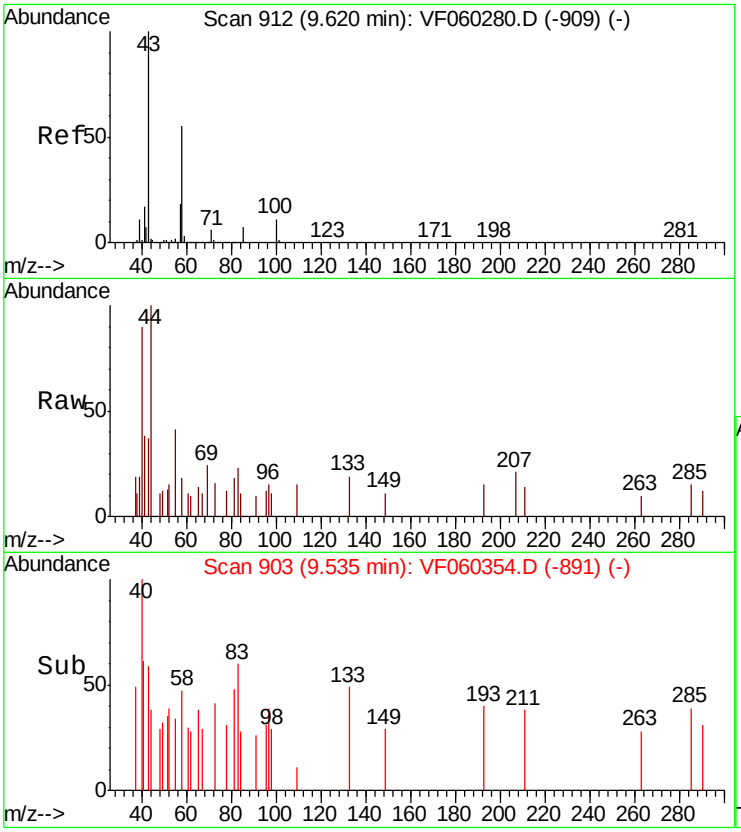


#58
2-Chloroethyl Vinyl ether
Concen: 12.694 ug/l
RT: 7.74 min Scan# 721
Delta R.T. -0.03 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 63 Resp: 342

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



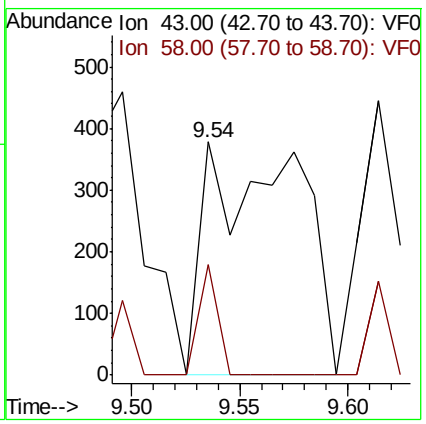


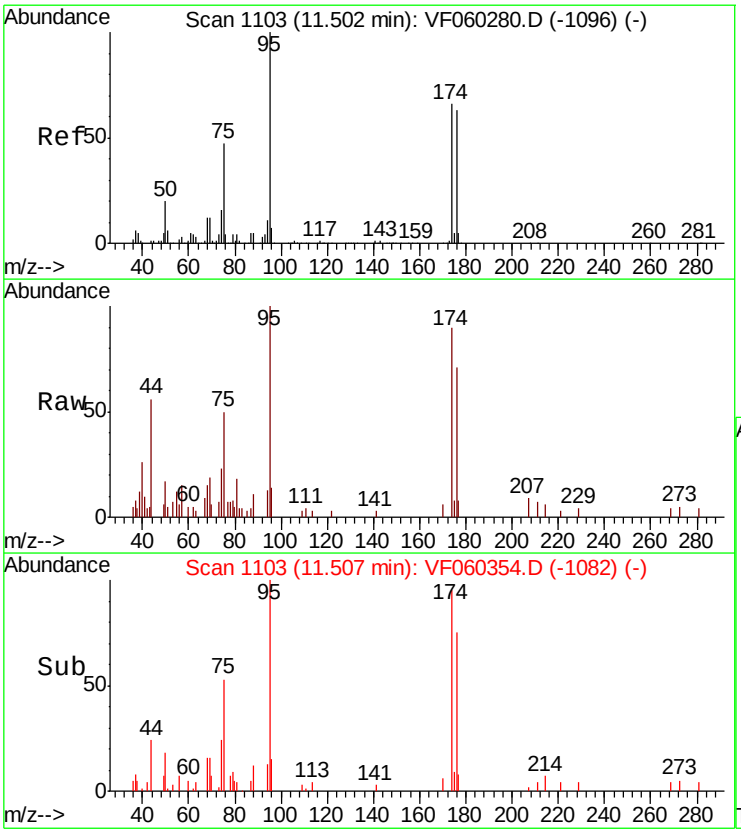
#59
2-Hexanone
Concen: 6.857 ug/l
RT: 9.54 min Scan# 903
Delta R.T. -0.08 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument : MSVOA_F
ClientSampleId : SLUDGE-BRE

Tgt Ion: 43 Resp: 1111

Ion	Ratio	Lower	Upper
43	100		
58	47.4	25.9	77.6

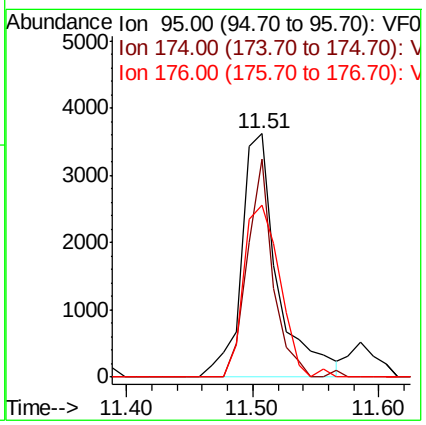


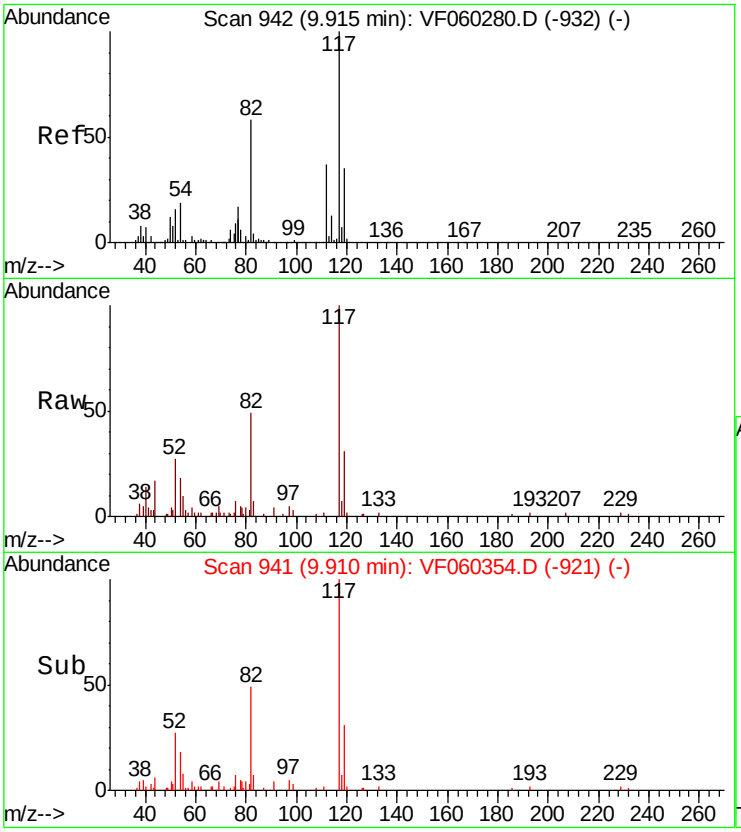


#62
4-Bromofluorobenzene
Concen: 15.334 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 95 Resp: 7150

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	131.2
176	70.7	0.0	126.6



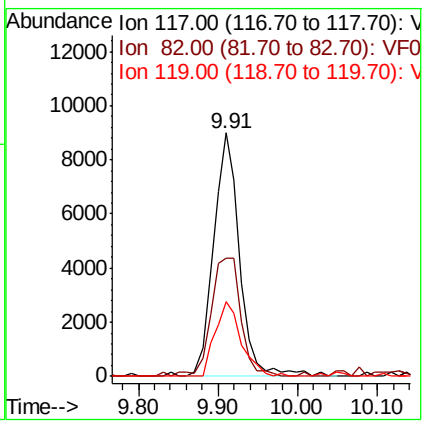


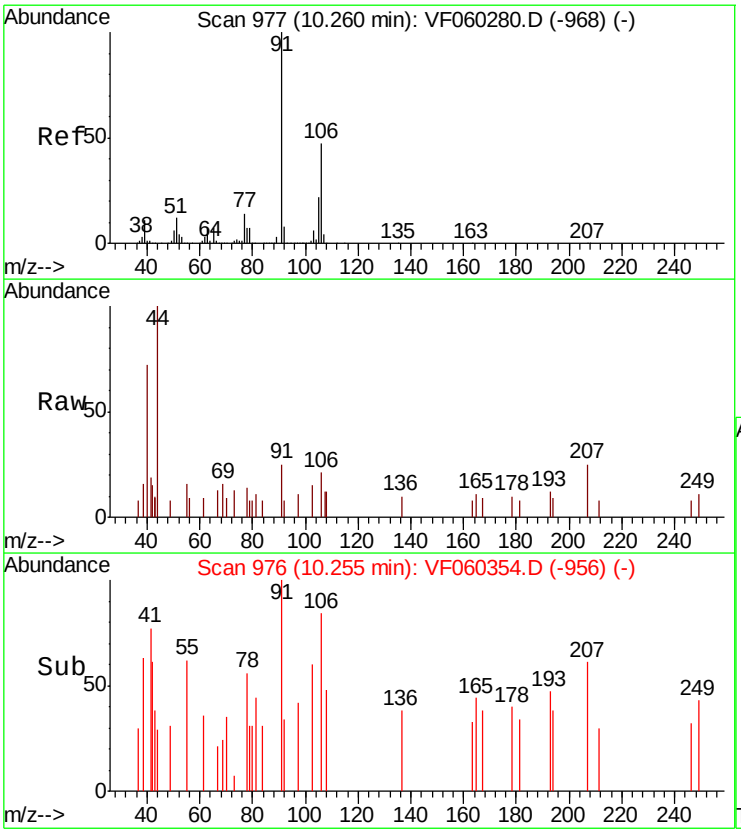
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion:117 Resp: 20642

Ion	Ratio	Lower	Upper
117	100		
82	48.7	46.2	69.2
119	30.7	27.8	41.6

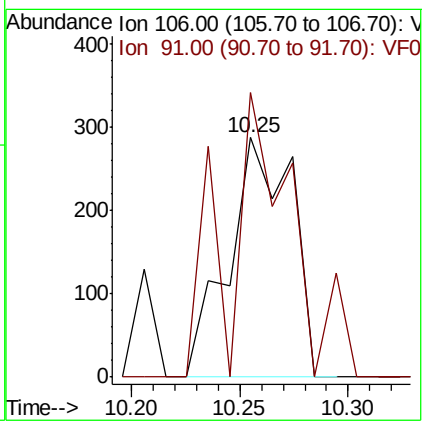


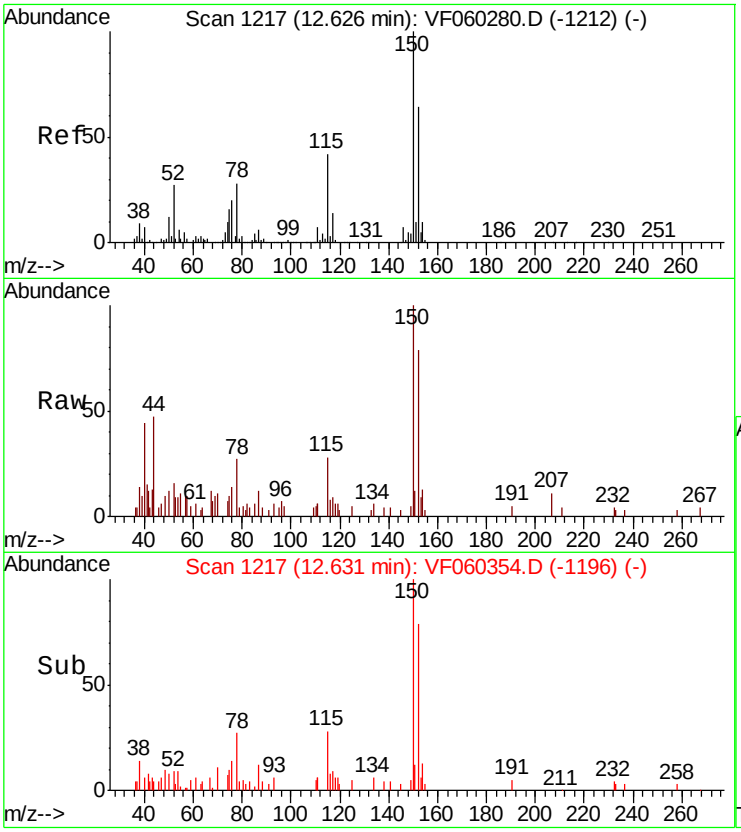


#68
m/p-Xylenes
Concen: 1.954 ug/l
RT: 10.25 min Scan# 976
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion:106 Resp: 584

Ion	Ratio	Lower	Upper
106	100		
91	118.8	172.3	258.5#



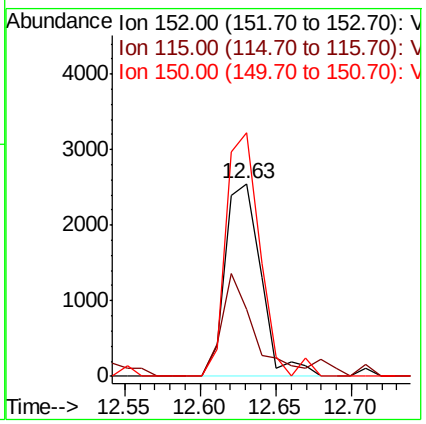


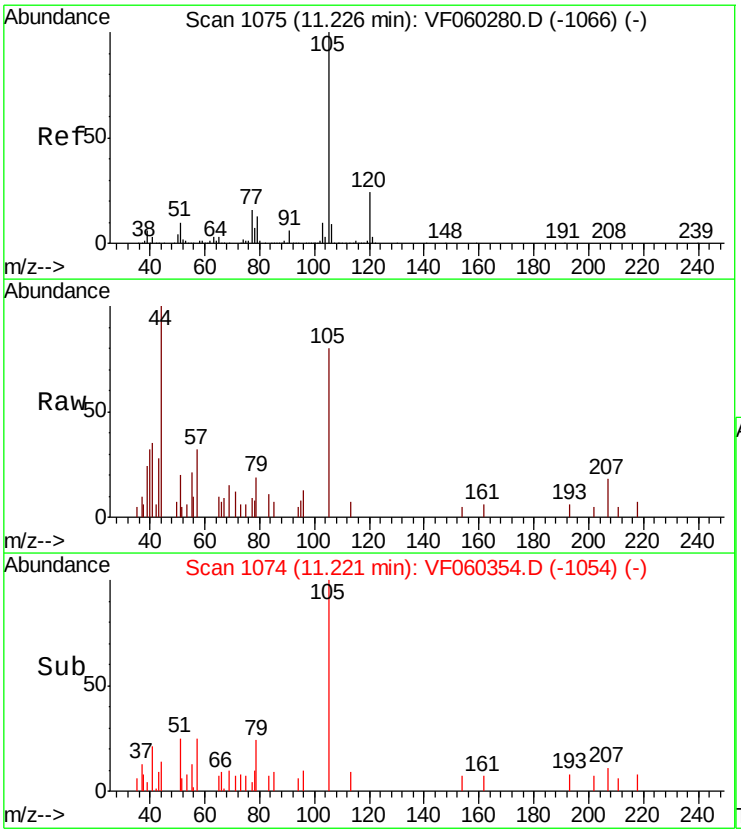
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion:152 Resp: 4208

Ion	Ratio	Lower	Upper
152	100		
115	35.1	32.6	97.8
150	126.6	0.0	314.2

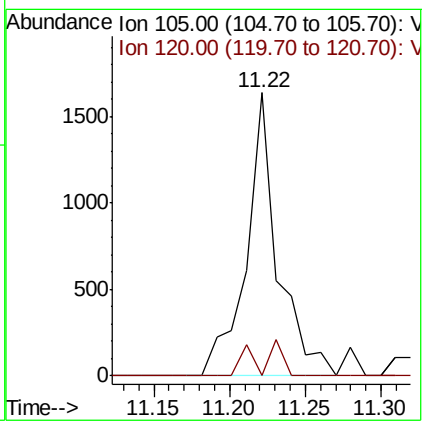


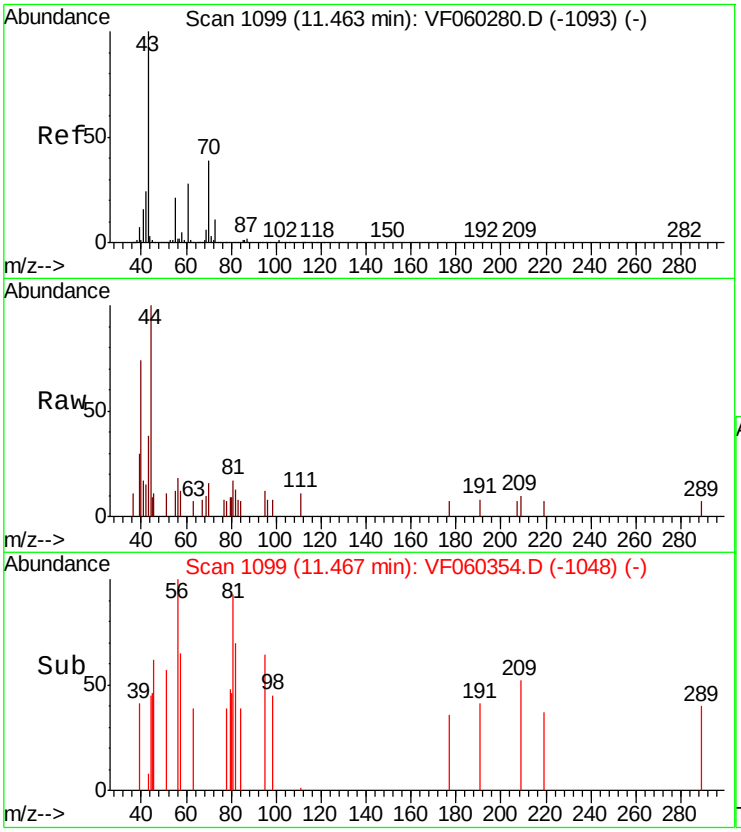


#73
Isopropylbenzene
Concen: 6.274 ug/l
RT: 11.22 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion:105 Resp: 2370

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.2	36.6#



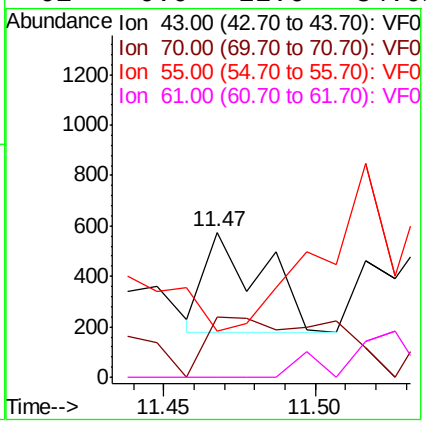


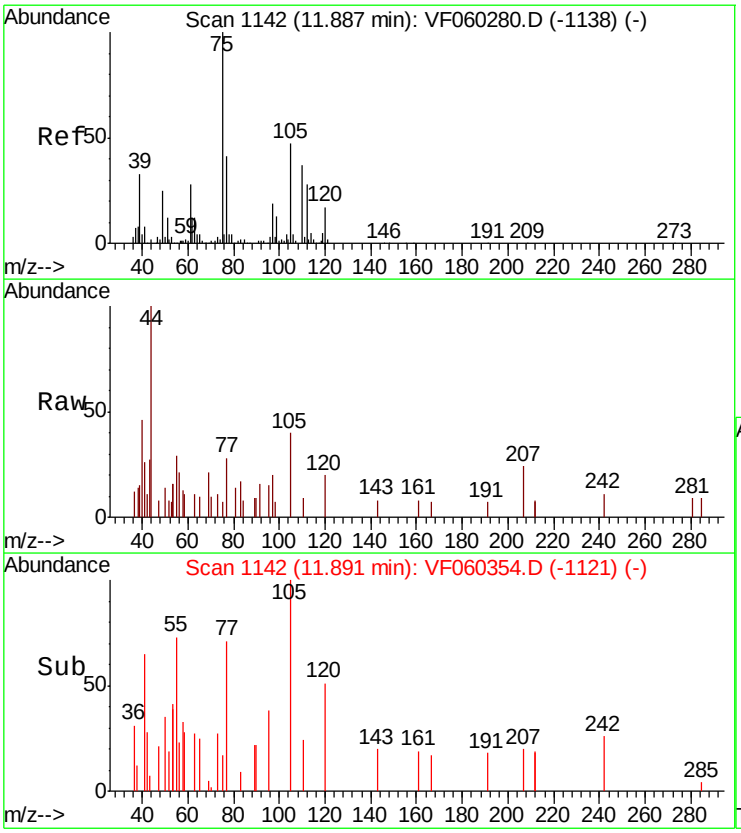
#74
N-amyl acetate
Concen: 6.517 ug/l
RT: 11.47 min Scan# 1099
Delta R.T. 0.00 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument : MSVOA_F
ClientSampleId : SLUDGE-BRE

Tgt Ion: 43 Resp: 525

Ion	Ratio	Lower	Upper
43	100		
70	42.0	31.4	47.2
55	32.2	16.8	25.2#
61	0.0	22.6	34.0#

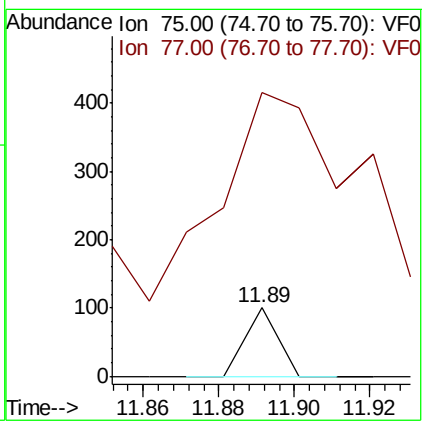


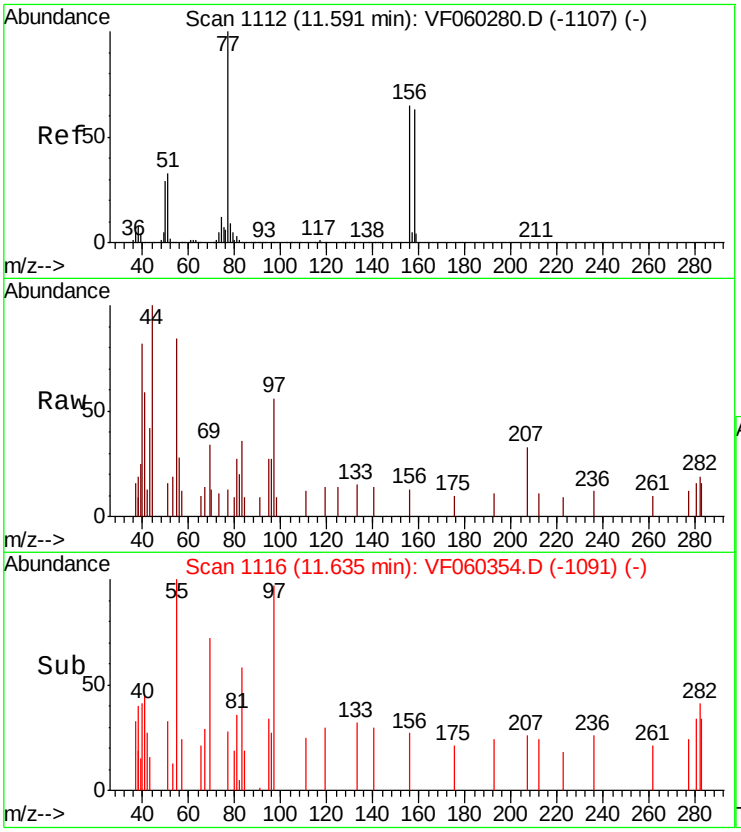


#76
1,2,3-Trichloropropane
Concen: 1.231 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 75 Resp: 59

Ion	Ratio	Lower	Upper
75	100		
77	415.0	20.5	61.5#



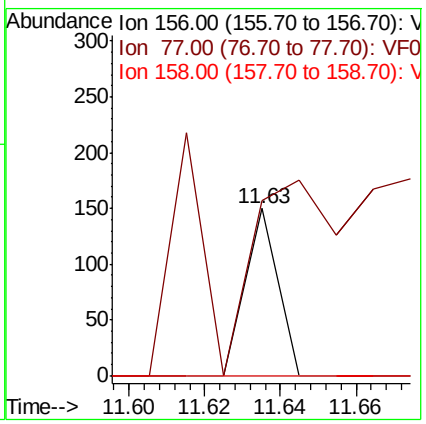


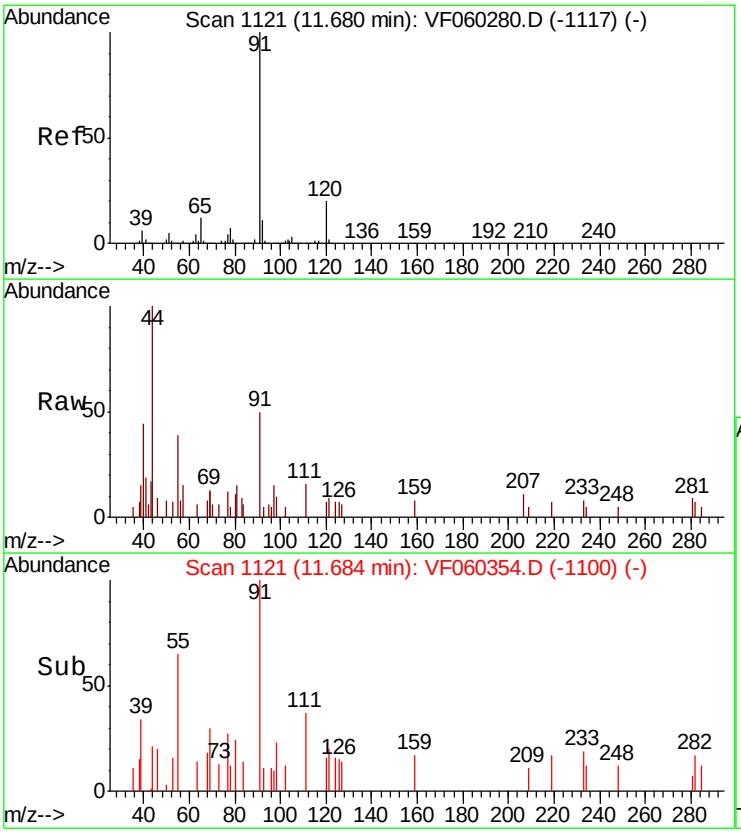
#77
Bromobenzene
Concen: 1.093 ug/l
RT: 11.63 min Scan# 1116
Delta R.T. 0.04 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion:156 Resp: 89

Ion	Ratio	Lower	Upper
156	100		
77	104.7	77.3	232.1
158	0.0	48.4	145.2#

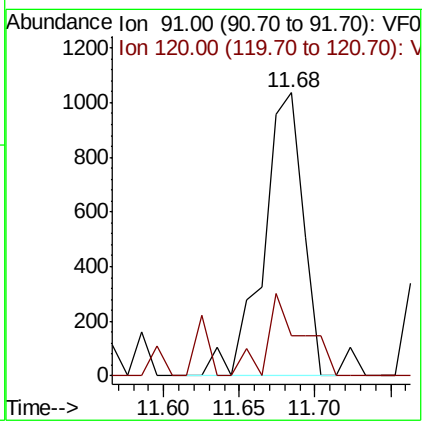


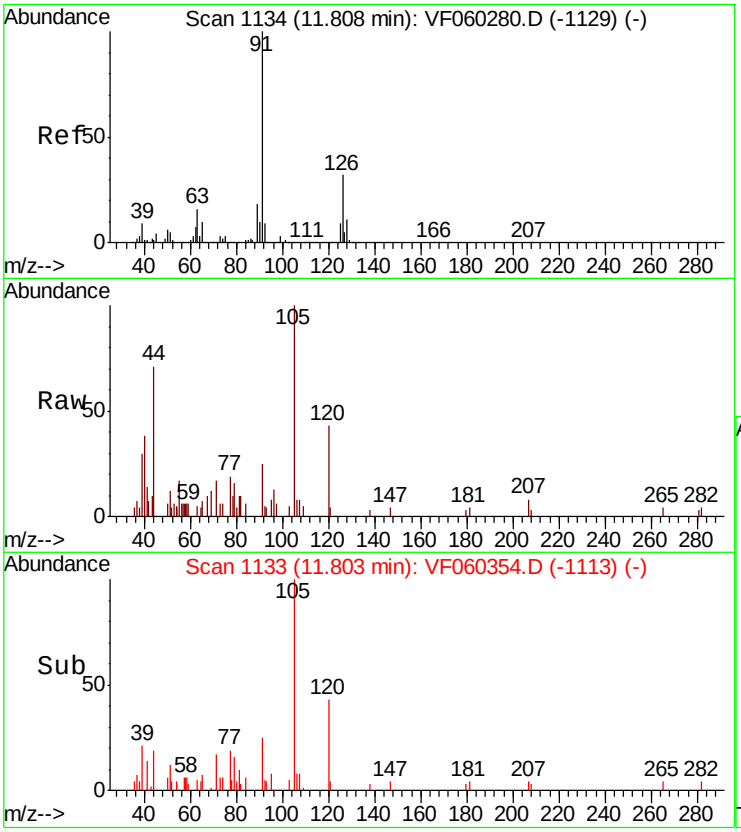


#78
n-propylbenzene
Concen: Below Cal
RT: 11.68 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 91 Resp: 1896

Ion	Ratio	Lower	Upper
91	100		
120	14.3	10.0	29.8



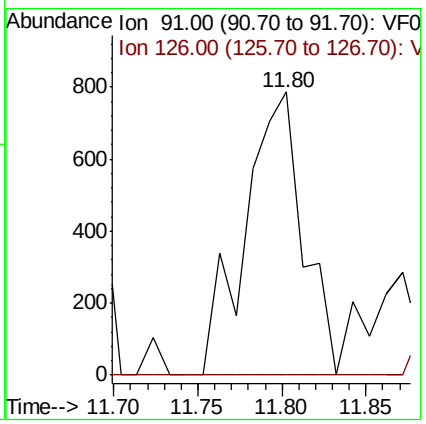


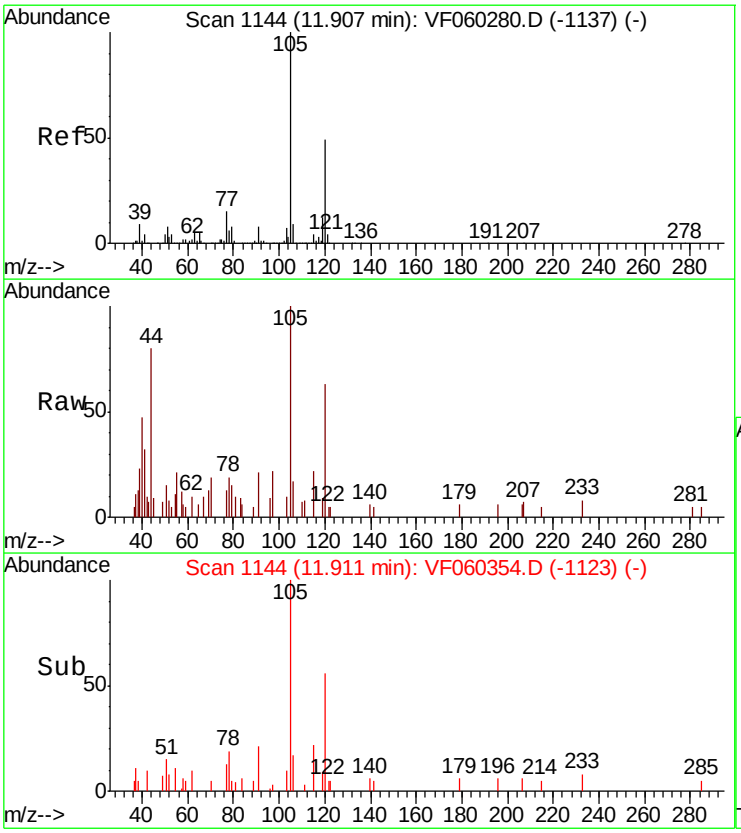
#79
2-Chlorotoluene
Concen: 7.382 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument : MSVOA_F
ClientSampleId : SLUDGE-BRE

Tgt Ion: 91 Resp: 1881

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.1	48.3#

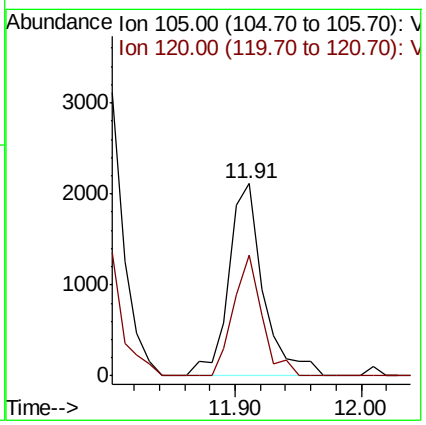


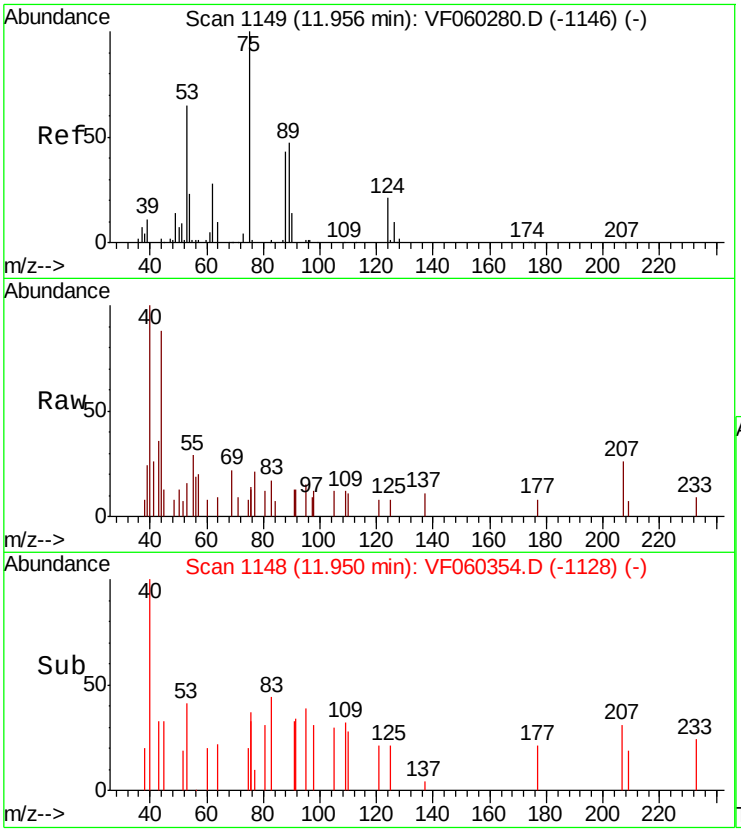


#80
1,3,5-Trimethylbenzene
Concen: 13.210 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion:105 Resp: 4017

Ion	Ratio	Lower	Upper
105	100		
120	63.0	24.4	73.2



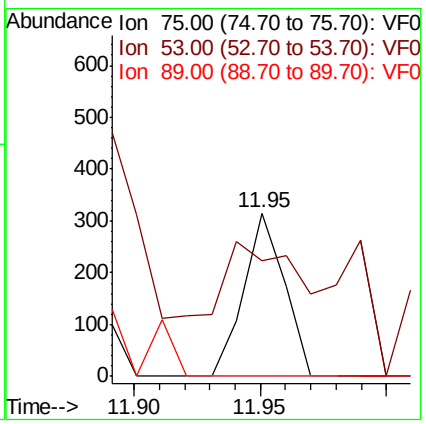


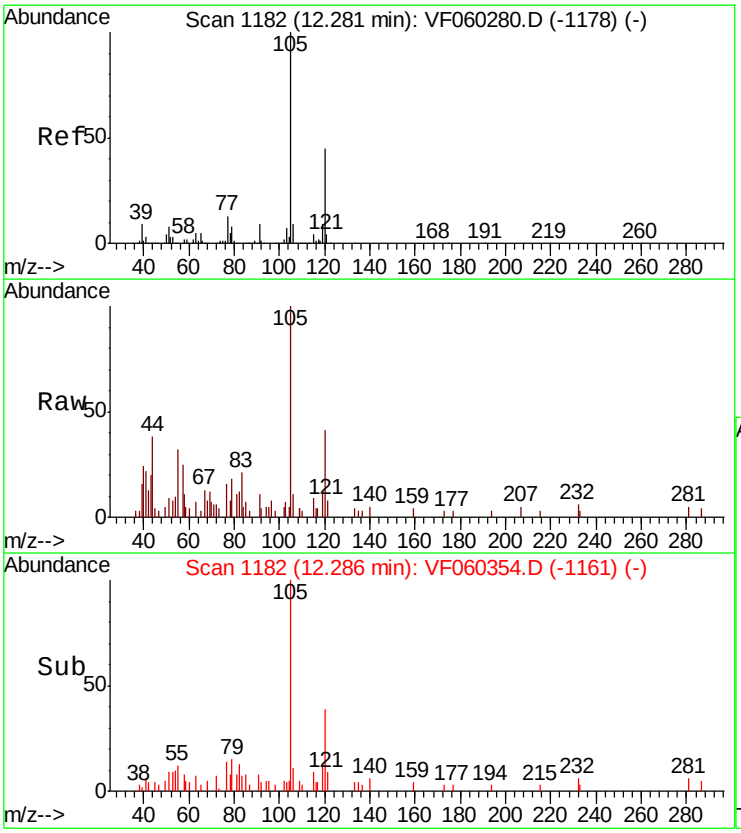
#81
trans-1,4-Dichloro-2-butene
Concen: 13.895 ug/l
RT: 11.95 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion: 75 Resp: 352

Ion	Ratio	Lower	Upper
75	100		
53	71.1	56.5	84.7
89	0.0	40.6	60.8#

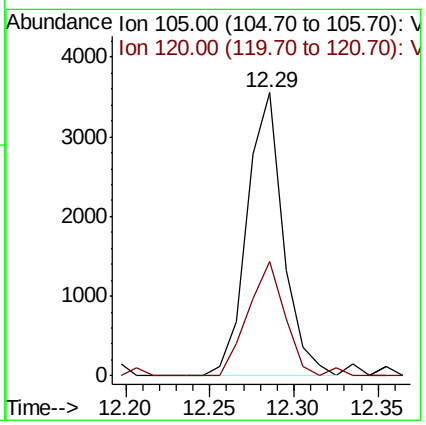


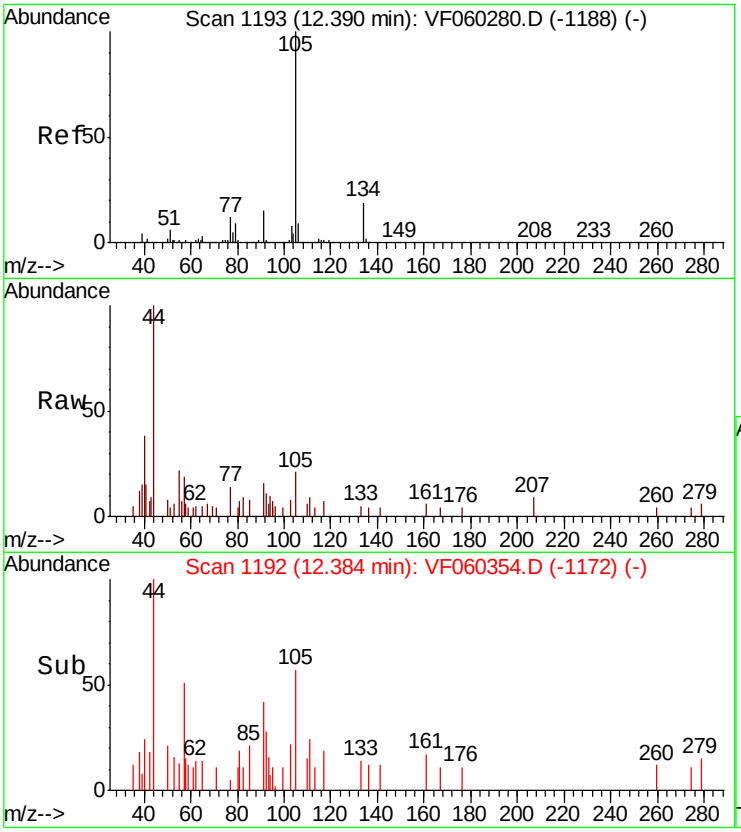


#84
1,2,4-Trimethylbenzene
Concen: 17.138 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion:105 Resp: 5292

Ion	Ratio	Lower	Upper
105	100		
120	40.6	22.4	67.0



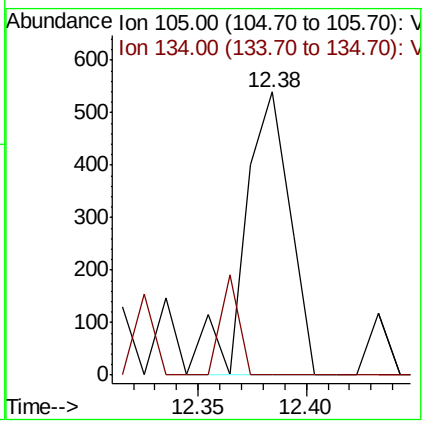


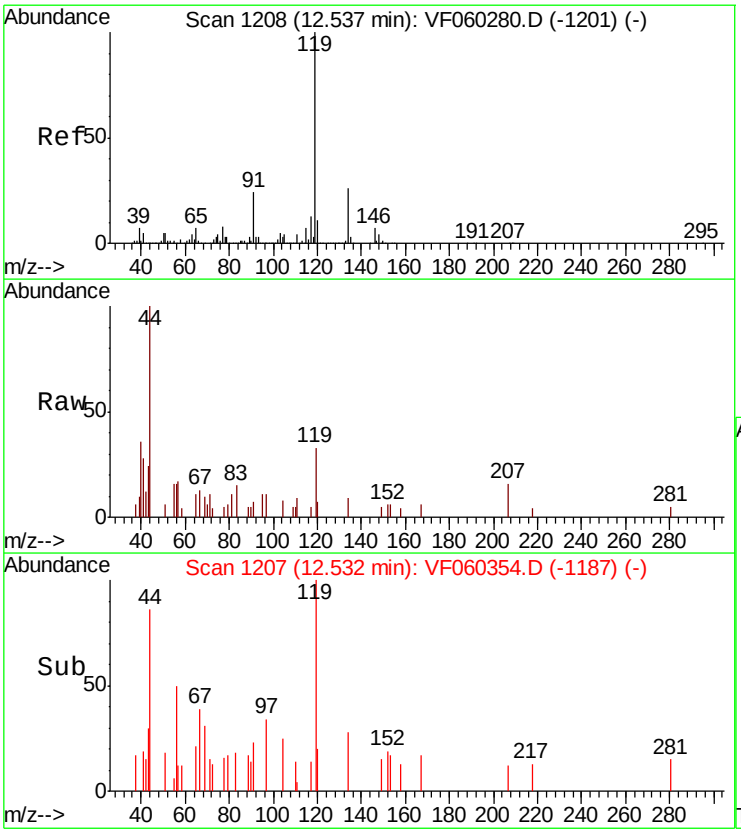
#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.38 min Scan# 1192
Delta R.T. -0.00 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion:105 Resp: 780

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.6	28.6#

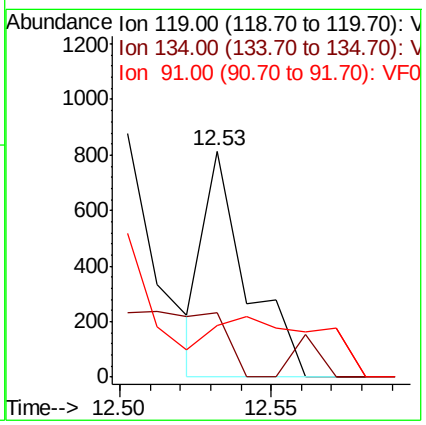


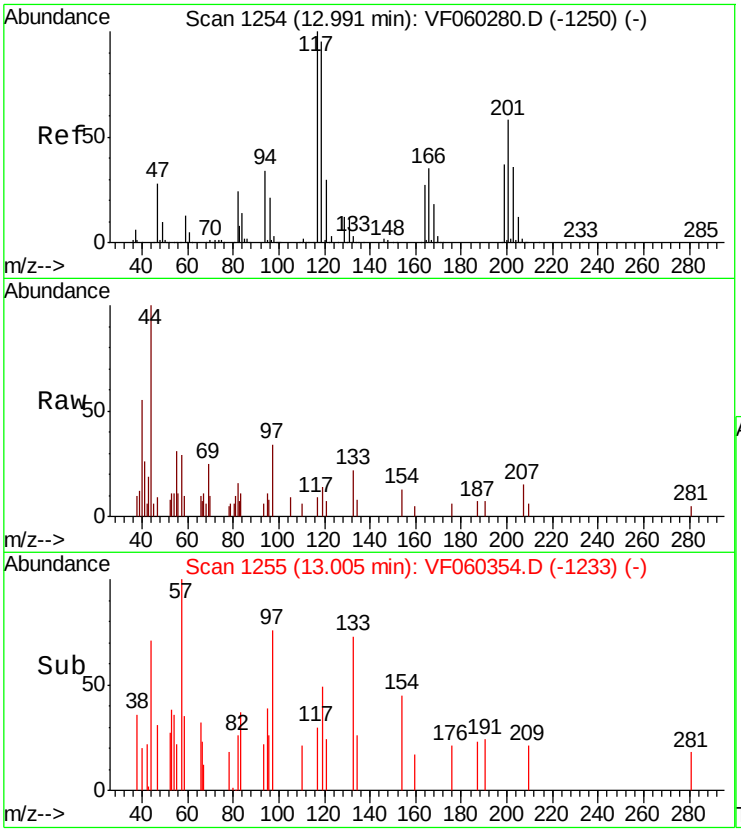


#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.53 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion:119 Resp: 803

Ion	Ratio	Lower	Upper
119	100		
134	28.3	12.9	38.7
91	22.6	11.9	35.7



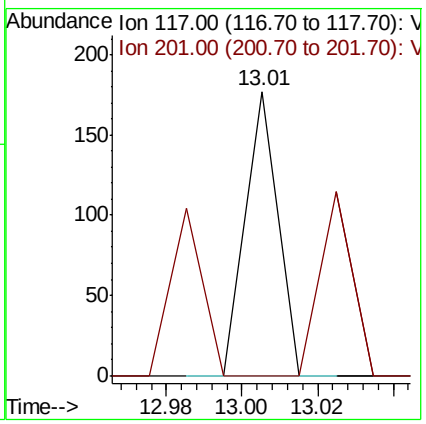


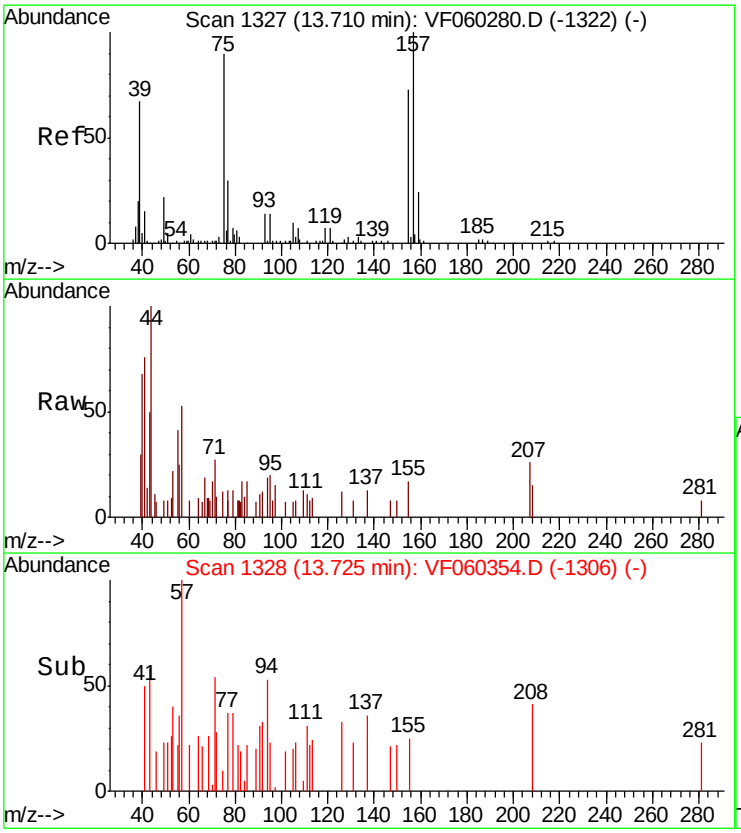
#90
Hexachloroethane
Concen: 1.217 ug/l
RT: 13.01 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion:117 Resp: 105

Ion	Ratio	Lower	Upper
117	100		
201	0.0	29.0	87.0#

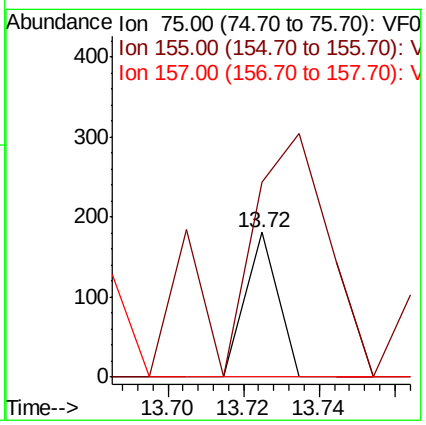


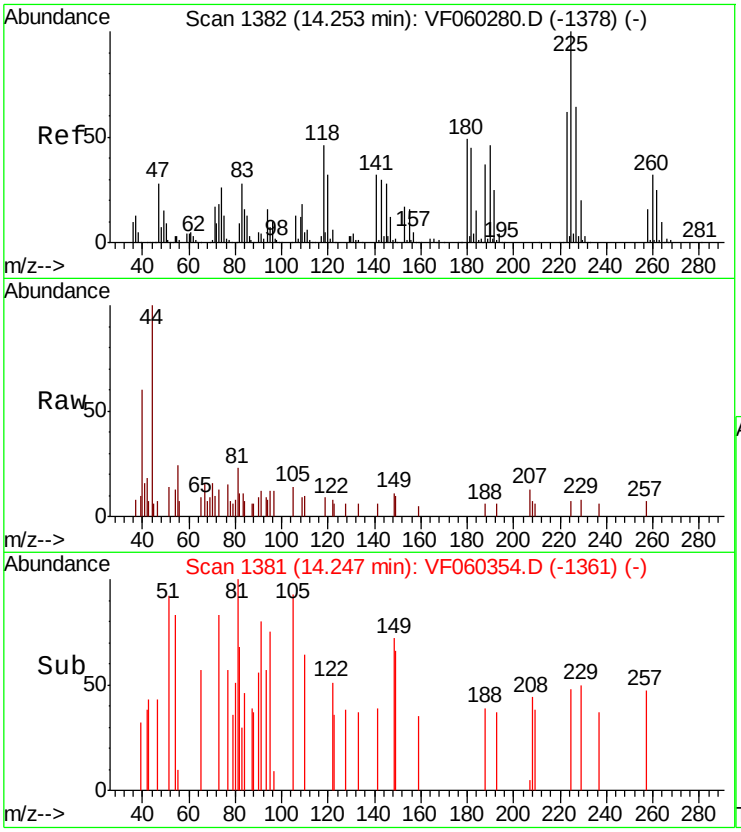


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.513 ug/l
RT: 13.72 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 75 Resp: 107

Ion	Ratio	Lower	Upper
75	100		
155	134.3	41.9	125.7#
157	0.0	57.4	172.0#



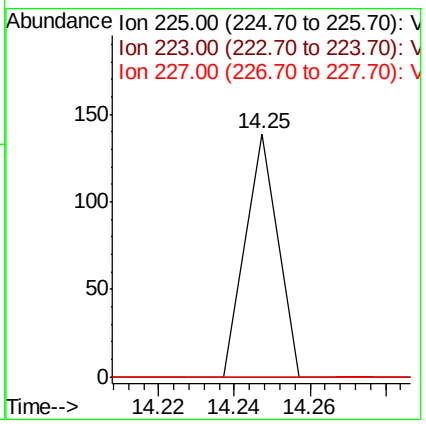


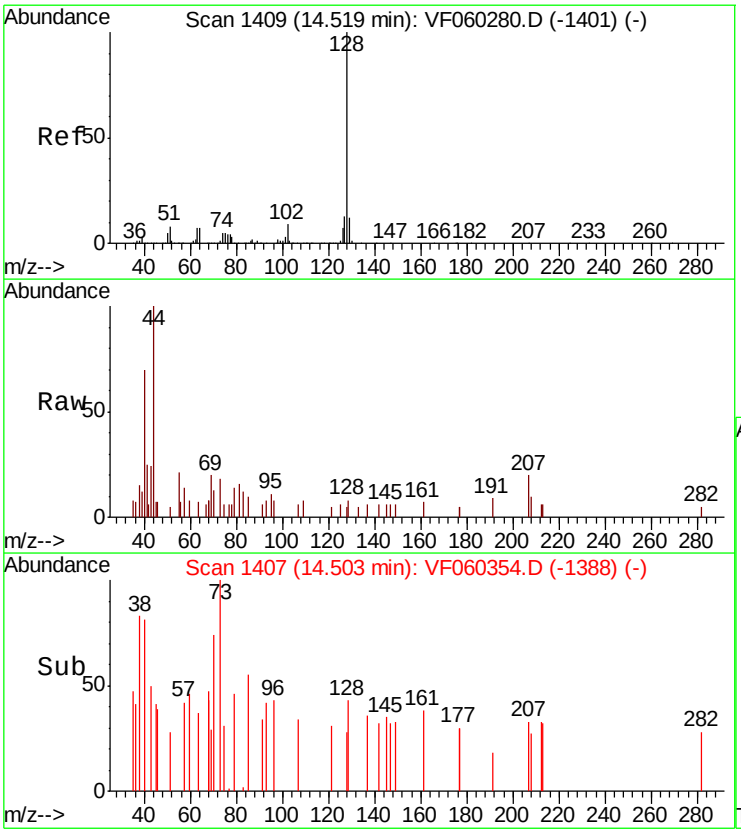
#94
Hexachlorobutadiene
Concen: 1.150 ug/l
RT: 14.25 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tgt Ion:225 Resp: 82

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.2	93.6#
227	0.0	32.2	96.6#





#95
Naphthalene
Concen: 1.838 ug/l
RT: 14.50 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion:128 Resp: 340

Ion	Ratio	Lower	Upper
128	100		
127	39.6	10.1	15.1#
129	0.0	9.8	14.8#