Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059829.D
Acq On : 3 Aug 2018 10:06
Operator : VA/AP
Sample : J4267-14
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : UST-B

Quant Time: Aug 03 10:52:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.04	168	183856	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.76	114	243452	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	128265	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	103407	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	132594	40.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.26%				
35) Dibromofluoromethane	4.28	113	109743	43.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.80%				
50) Toluene-d8	7.71	98	63565	10.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 21.56%				
62) 4-Bromofluorobenzene	11.51	95	88124	27.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 54.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	150	Below Cal		#	44
3) Chloromethane	1.10	50	674	Below Cal		#	38
4) Vinyl Chloride	1.13	62	95	Below Cal		#	47
5) Bromomethane	1.33	94	264	Below Cal		#	4
6) Chloroethane	1.32	64	134	Below Cal		#	66
8) Diethyl Ether	1.70	74	3471	5.91	ug/l	#	16
10) Methyl Iodide	2.08	142	64	Below Cal		#	1
13) Acrolein	2.07	56	111	17.55	ug/l		90
16) Acetone	2.33	43	3182	5.35	ug/l		97
17) Carbon Disulfide	1.85	76	91	Below Cal		#	71
18) Methyl Acetate	2.44	43	1010	Below Cal		#	86
20) Methylene Chloride	2.28	84	4075	Below Cal		#	79
21) trans-1,2-Dichloroethene	2.43	96	93	Below Cal		#	1
25) 2-Butanone	4.52	43	824	1.24	ug/l	#	74
28) Bromochloromethane	3.88	49	131	Below Cal		#	15
31) Cyclohexane	3.87	56	182	Below Cal		#	15
36) 1,1-Dichloropropene	4.46	75	370	Below Cal		#	27
37) Ethyl Acetate	4.28	43	255	Below Cal		#	19
39) Methylcyclohexane	5.61	83	414	Below Cal			89
41) Methacrylonitrile	4.85	41	202	Below Cal		#	26
44) Trichloroethene	5.52	130	60	Below Cal			2
49) 1,4-Dioxane	6.85	88	59	Below Cal		#	21
52) Toluene	7.76	92	1061	Below Cal		#	45
56) Ethyl methacrylate	8.76	69	4490	3.23	ug/l	#	81
68) m/p-Xylenes	10.26	106	985	Below Cal		#	66
69) o-Xylene	10.82	106	3602	2.20	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.76	83	1871	1.46	ug/l	#	59
78) n-propylbenzene	11.70	91	2484	Below Cal			79
79) 2-Chlorotoluene	11.82	91	3398	Below Cal		#	44
80) 1,3,5-Trimethylbenzene	11.91	105	5770	Below Cal			97
82) 4-Chlorotoluene	12.02	91	994	Below Cal		#	44
84) 1,2,4-Trimethylbenzene	12.28	105	2820	Below Cal			90
85) sec-Butylbenzene	12.39	105	4083	Below Cal			92
86) p-Isopropyltoluene	12.54	119	17234	Below Cal			95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080218\
Data File : VF059829.D
Acq On : 3 Aug 2018 10:06
Operator : VA/AP
Sample : J4267-14
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : UST-B

Quant Time: Aug 03 10:52:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
87) 1,3-Dichlorobenzene	12.55	146	128	Below Cal		#	1
88) 1,4-Dichlorobenzene	12.64	146	266	Below Cal		#	1
89) n-Butylbenzene	12.90	91	9444	Below Cal		#	6
90) Hexachloroethane	13.00	117	2191	1.28	ug/l	#	18
91) 1,2-Dichlorobenzene	13.02	146	129	Below Cal		#	1
92) 1,2-Dibromo-3-Chloropropan	13.71	75	507	1.62	ug/l	#	9
93) 1,2,4-Trichlorobenzene	14.27	180	820	Below Cal		#	1
95) Naphthalene	14.52	128	8086	1.81	ug/l	#	13

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080218\
Data File : VF059829.D
Acq On : 3 Aug 2018 10:06
Operator : VA/AP
Sample : J4267-14
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
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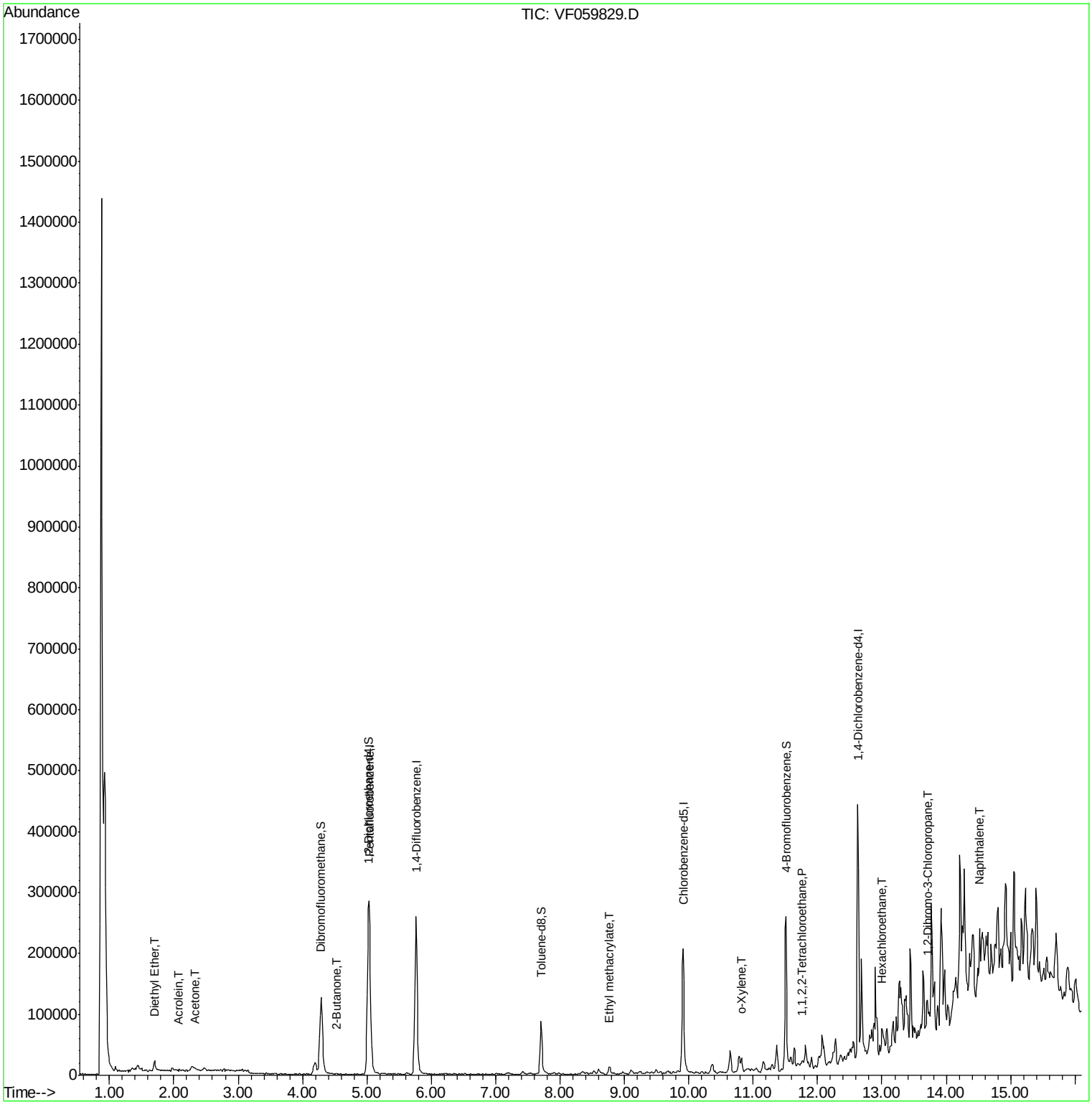
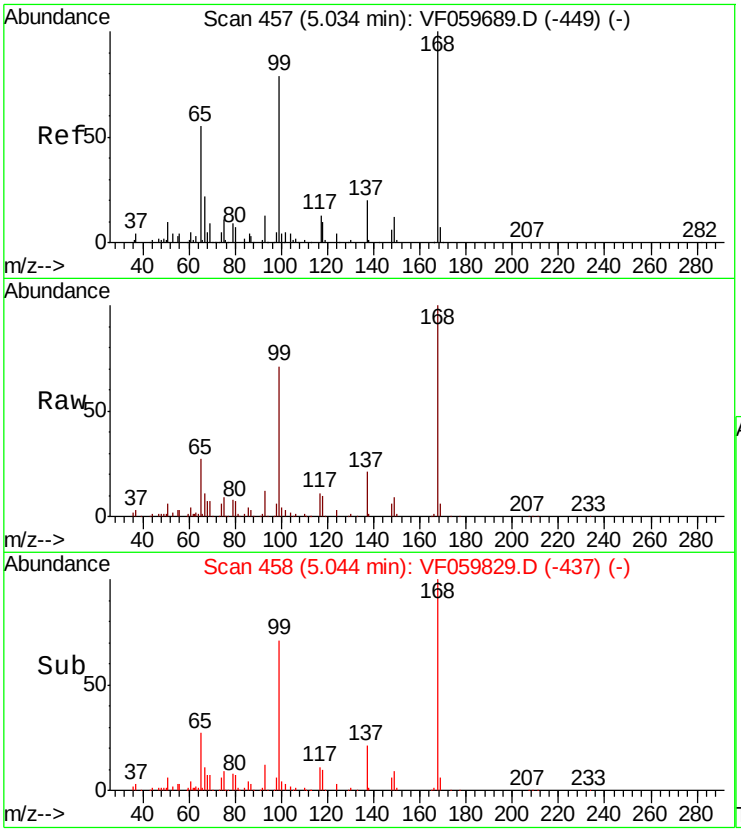
Quant Time: Aug 03 10:52:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration



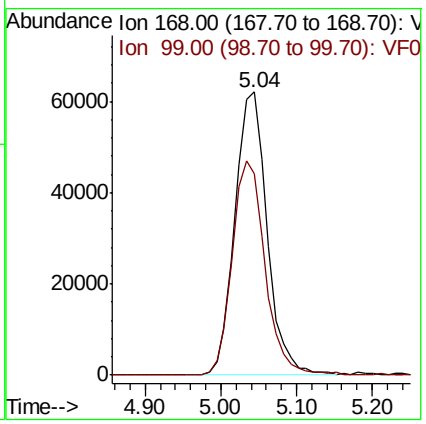


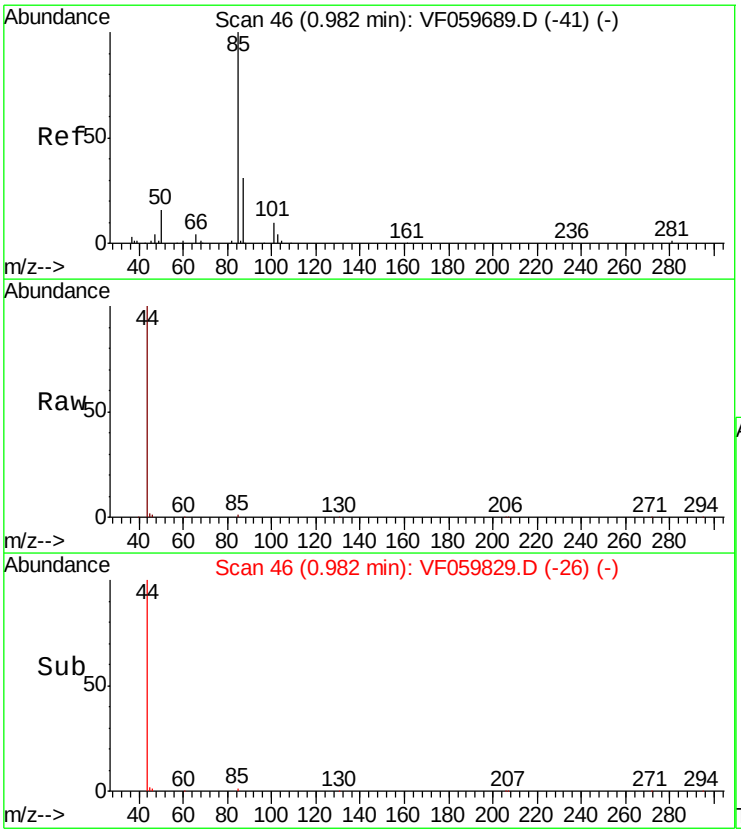
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.04 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion:168 Resp: 183856

Ion	Ratio	Lower	Upper
168	100		
99	71.0	63.3	94.9

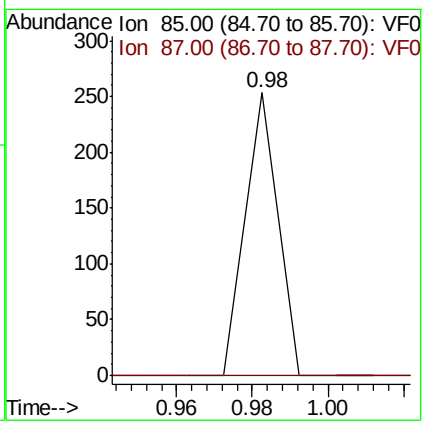


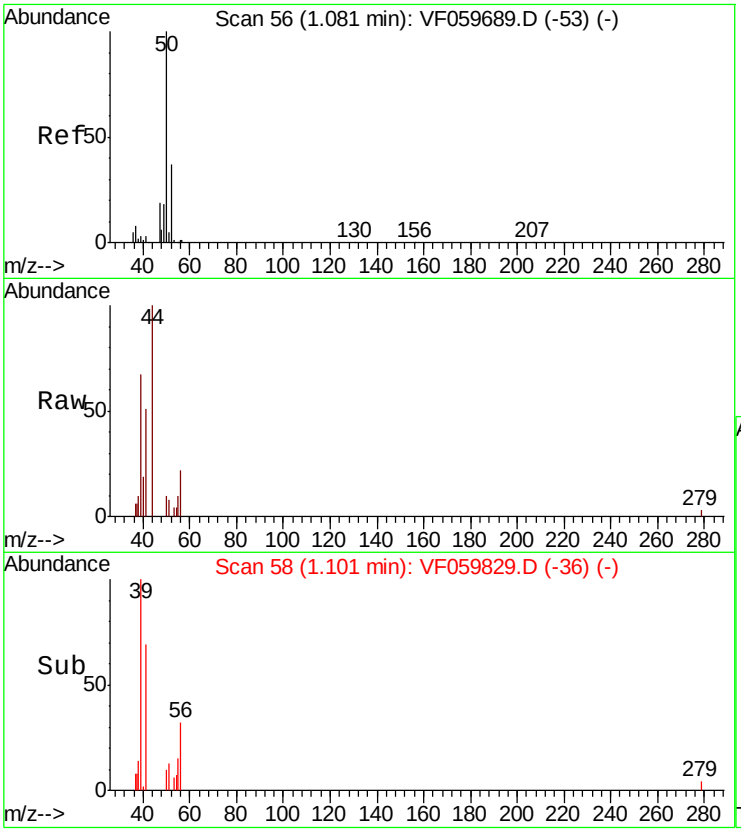


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.98 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 85 Resp: 150

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



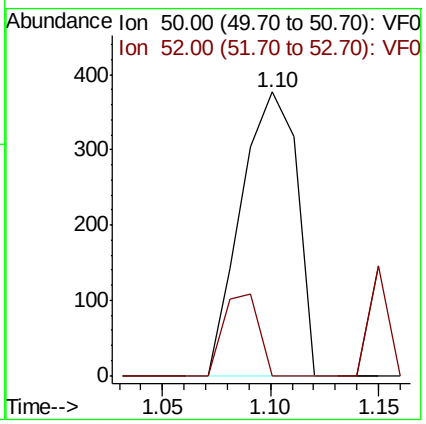


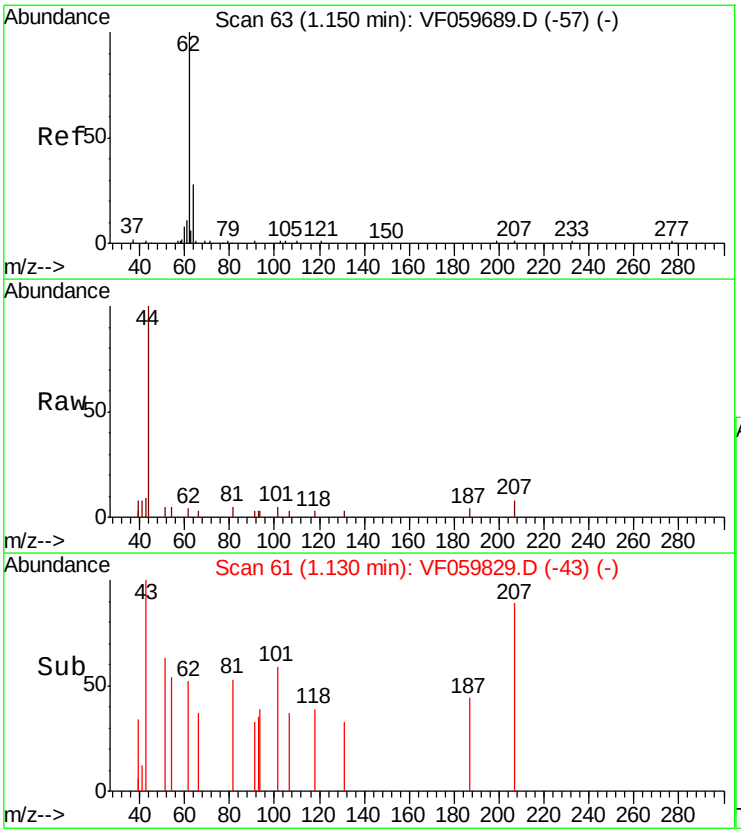
#3
Chloromethane
Concen: Below Cal
RT: 1.10 min Scan# 58
Delta R.T. 0.02 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument : MSVOA_F
ClientSampleId : UST-B

Tgt Ion: 50 Resp: 674

Ion	Ratio	Lower	Upper
50	100		
52	0.0	29.1	43.7#

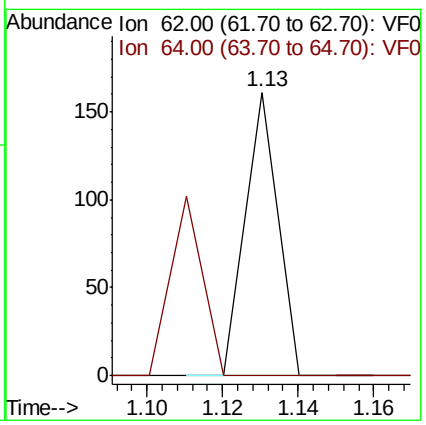


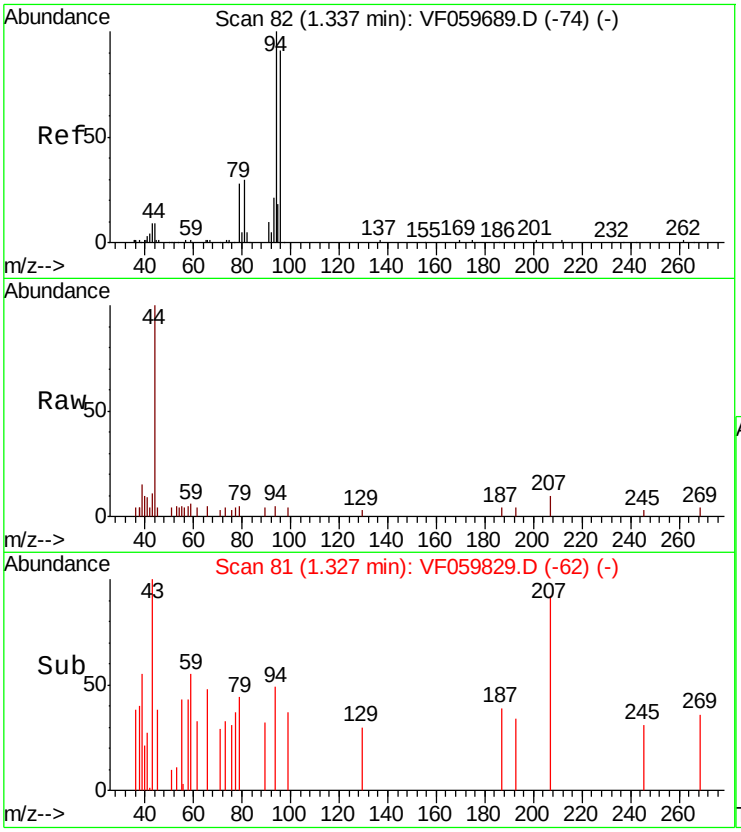


#4
Vinyl Chloride
Concen: Below Cal
RT: 1.13 min Scan# 61
Delta R.T. -0.02 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 62 Resp: 95

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.6	33.8#



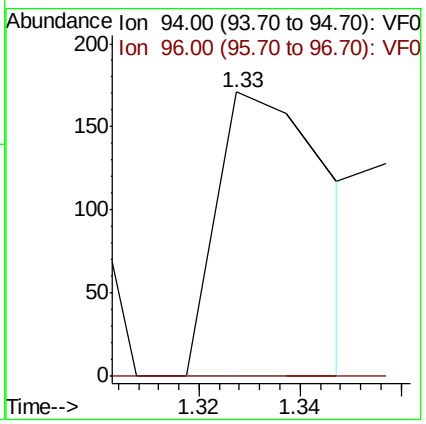


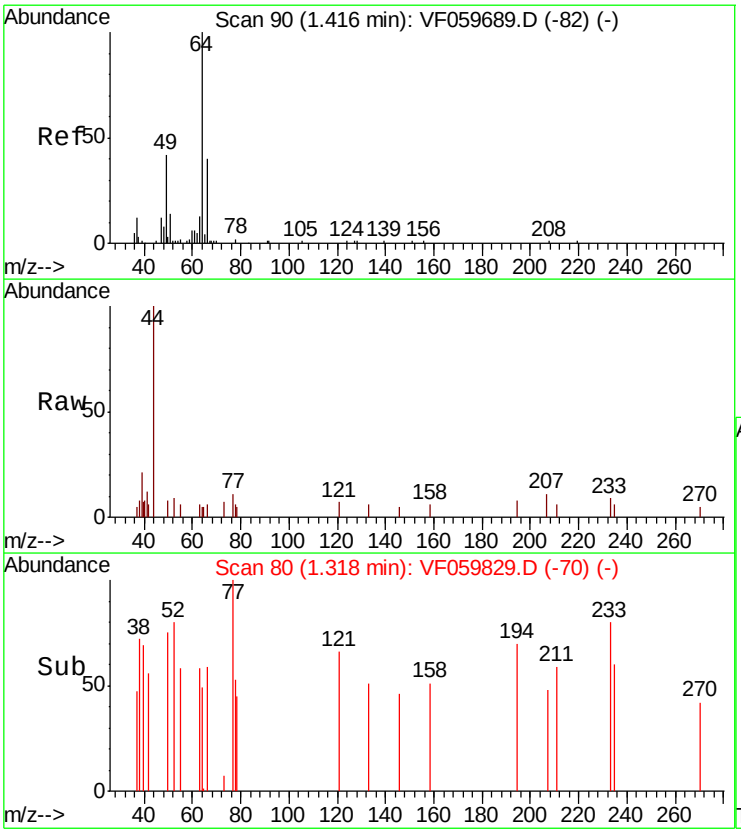
#5
Bromomethane
Concen: Below Cal
RT: 1.33 min Scan# 81
Delta R.T. -0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion: 94 Resp: 264

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.6	110.4#

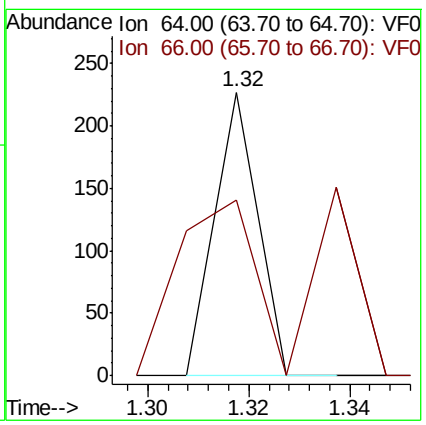


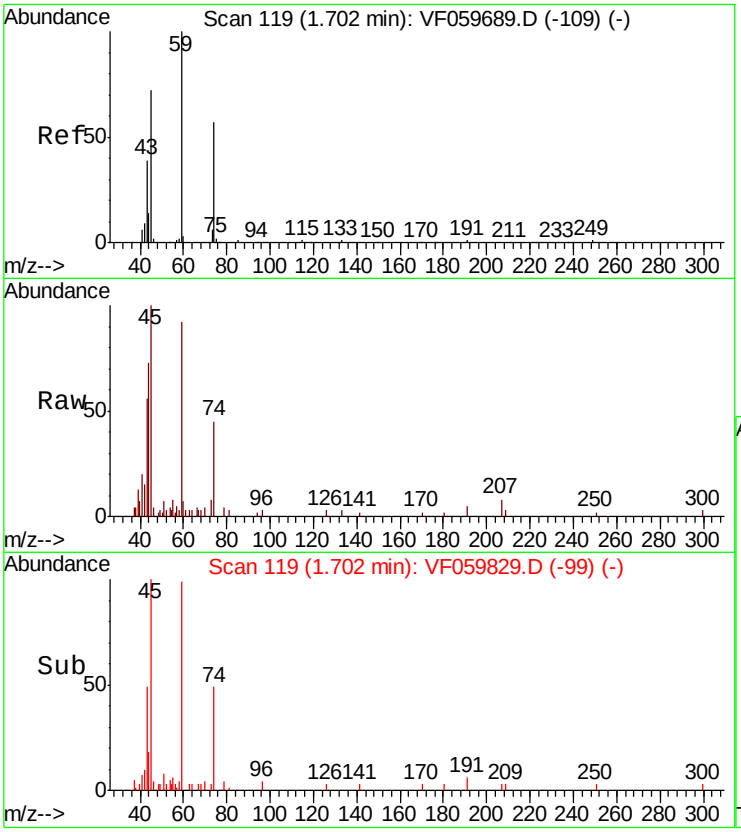


#6
Chloroethane
Concen: Below Cal
RT: 1.32 min Scan# 80
Delta R.T. -0.10 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 64 Resp: 134

Ion	Ratio	Lower	Upper
64	100		
66	62.1	32.6	49.0#



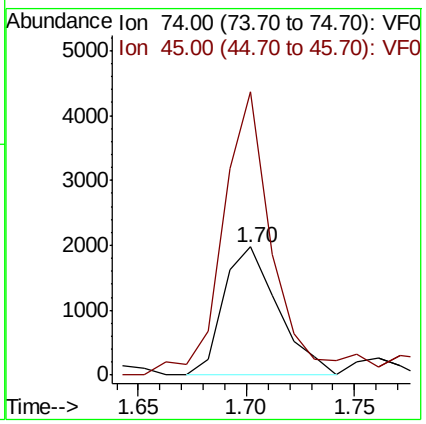


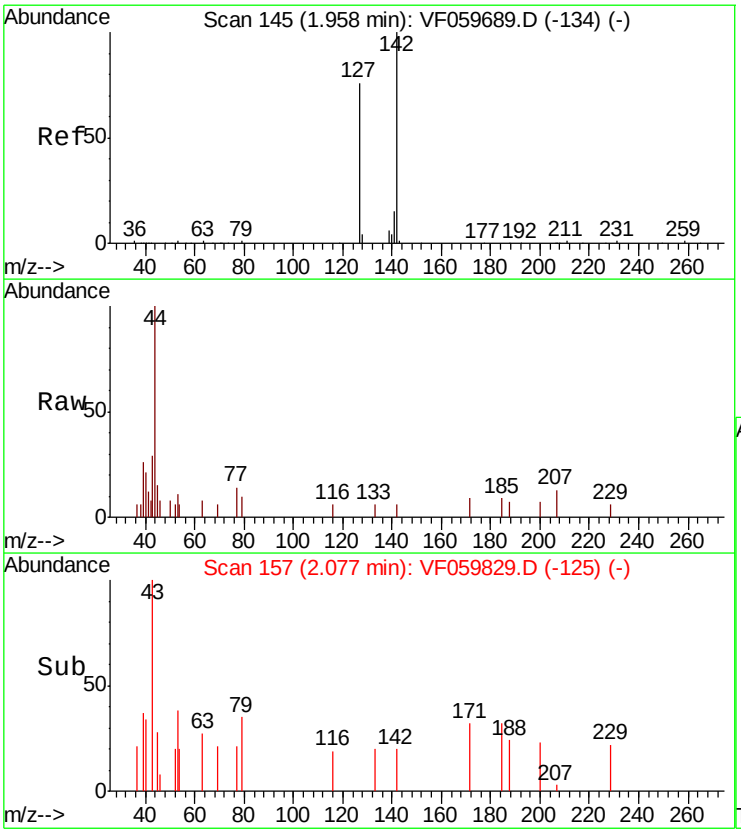
#8
Diethyl Ether
Concen: 5.91 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument : MSVOA_F
ClientSampleId : UST-B

Tgt Ion: 74 Resp: 3471

Ion	Ratio	Lower	Upper
74	100		
45	221.3	62.7	188.2#

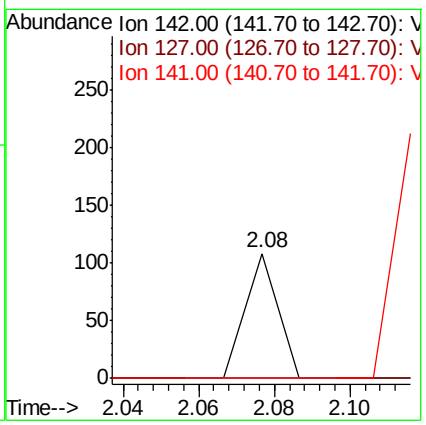


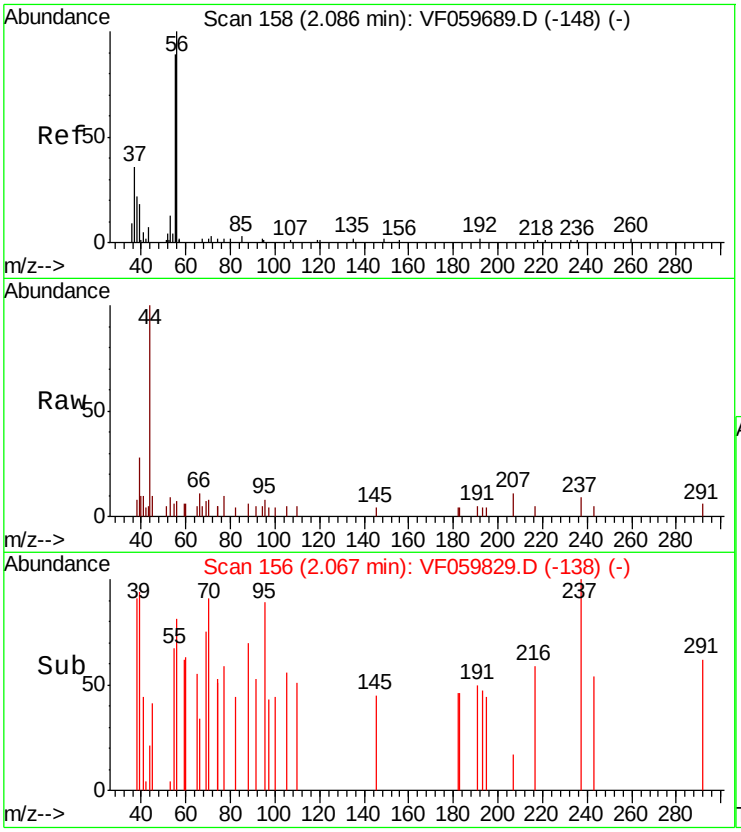


#10
Methyl Iodide
Concen: Below Cal
RT: 2.08 min Scan# 157
Delta R.T. 0.12 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion:142 Resp: 64

Ion	Ratio	Lower	Upper
142	100		
127	0.0	60.6	91.0#
141	100.0	12.0	18.0#



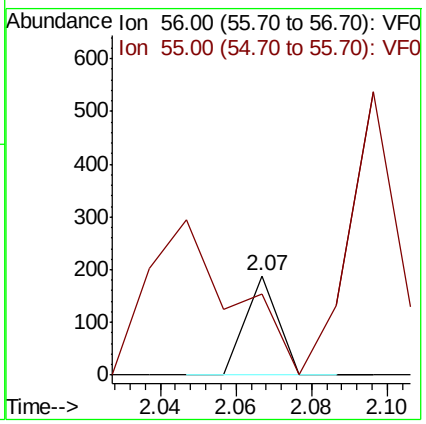


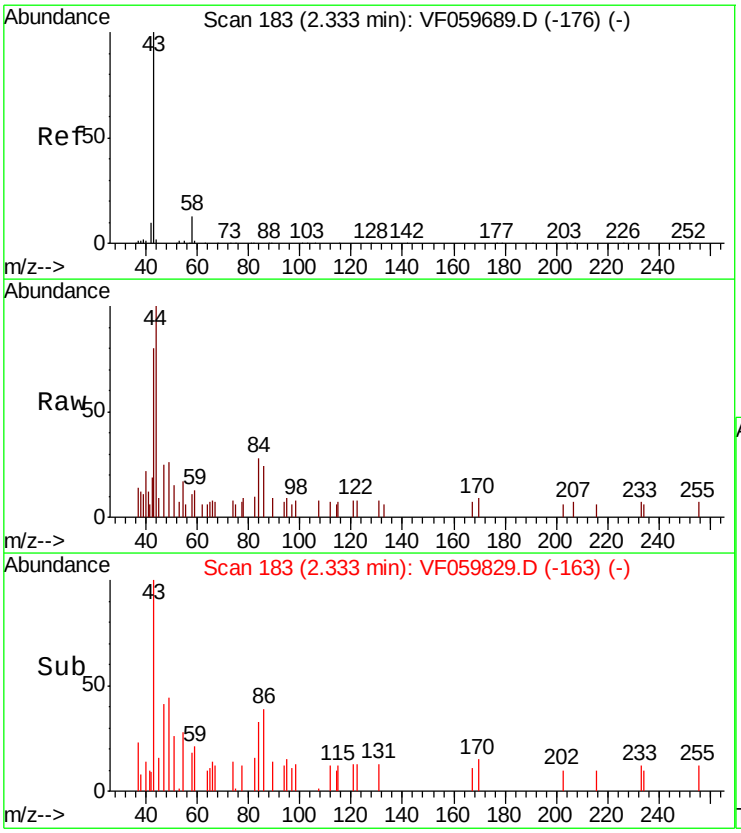
#13
Acrolein
Concen: 17.55 ug/l
RT: 2.07 min Scan# 156
Delta R.T. -0.02 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument : MSVOA_F
ClientSampleId : UST-B

Tgt Ion: 56 Resp: 111

Ion	Ratio	Lower	Upper
56	100		
55	82.4	73.2	109.8

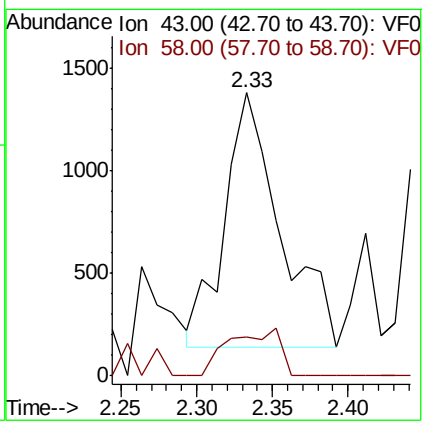


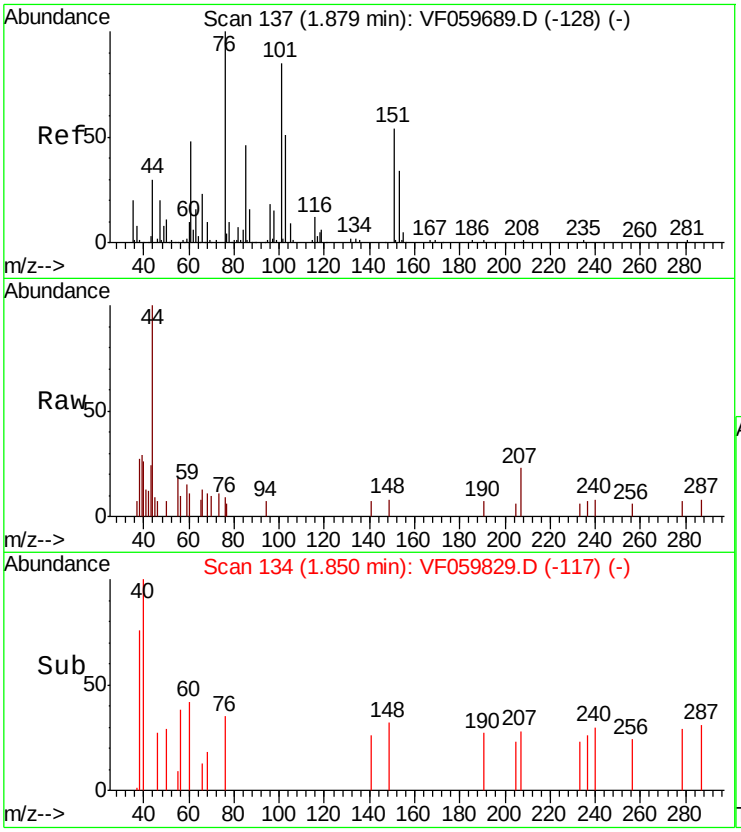


#16
Acetone
Concen: 5.35 ug/l
RT: 2.33 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 43 Resp: 3182

Ion	Ratio	Lower	Upper
43	100		
58	13.7	10.1	15.1



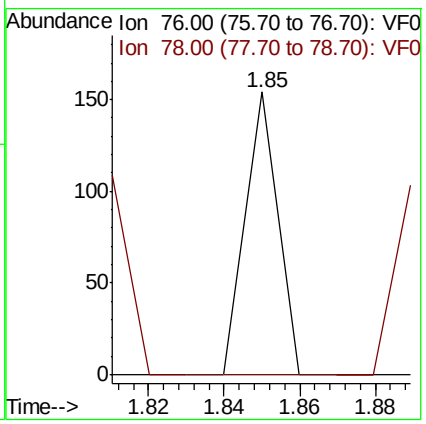


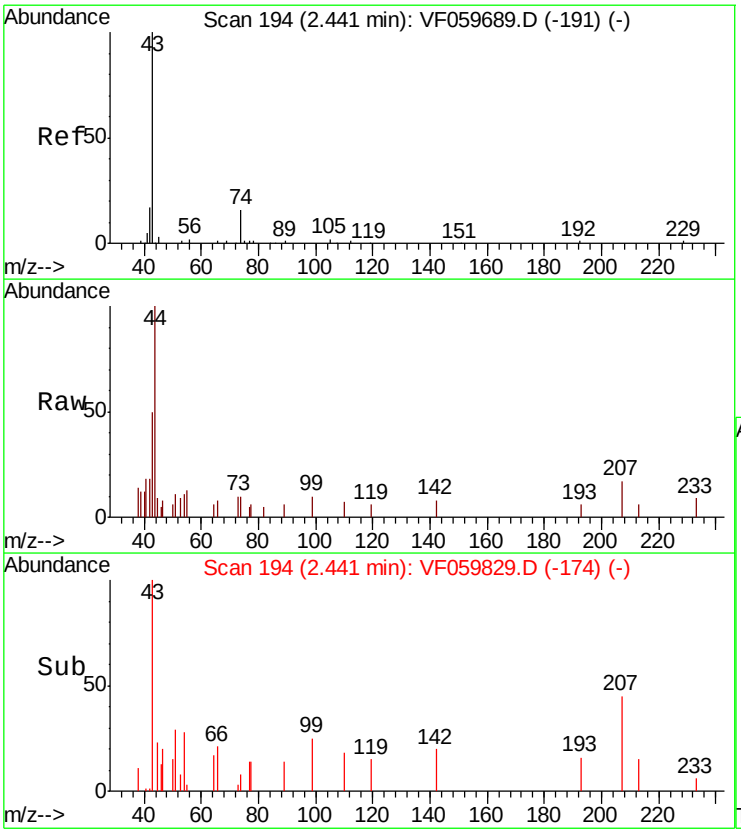
#17
Carbon Disulfide
Concen: Below Cal
RT: 1.85 min Scan# 134
Delta R.T. -0.03 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion: 76 Resp: 91

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.9	13.3#

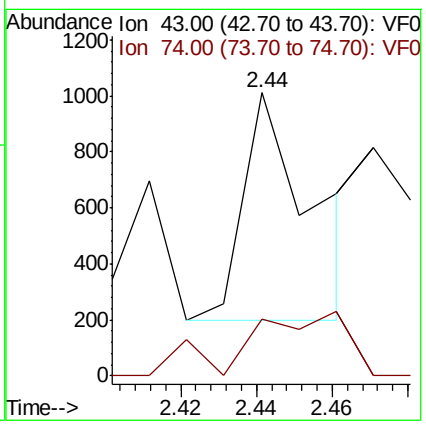


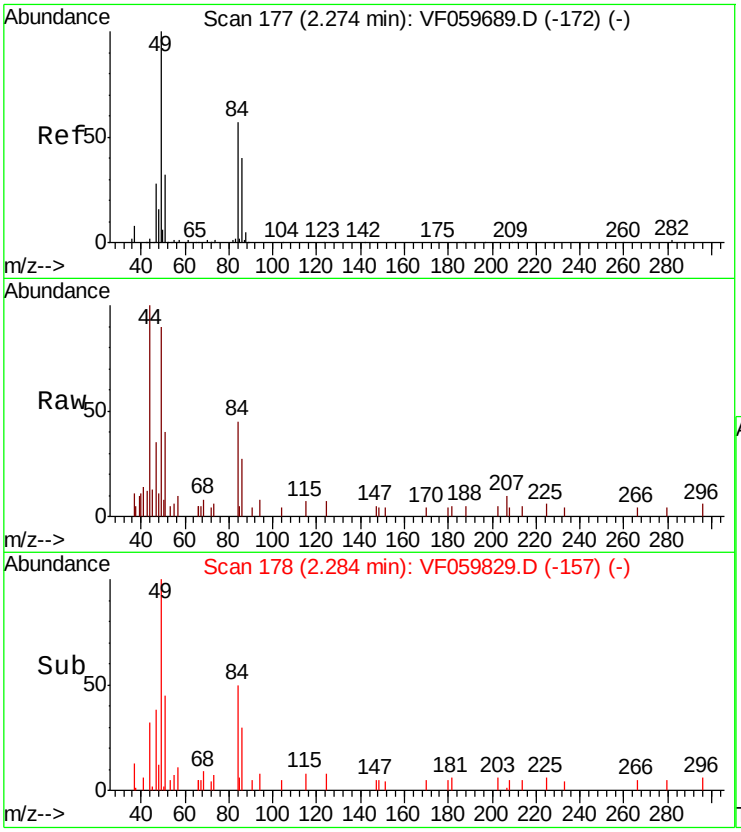


#18
Methyl Acetate
Concen: Below Cal
RT: 2.44 min Scan# 194
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 43 Resp: 1010

Ion	Ratio	Lower	Upper
43	100		
74	20.3	11.8	17.6#



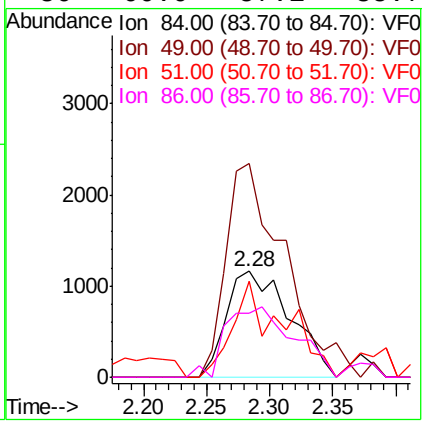


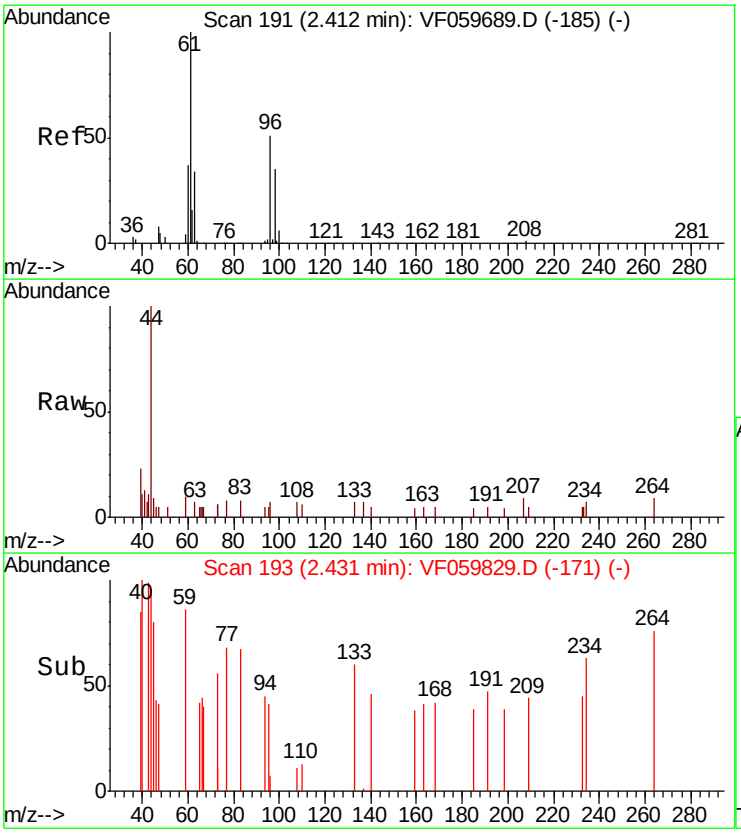
#20
Methylene Chloride
Concen: Below Cal
RT: 2.28 min Scan# 178
Delta R.T. 0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument : MSVOA_F
ClientSampleId : UST-B

Tgt Ion: 84 Resp: 4075

Ion	Ratio	Lower	Upper
84	100		
49	201.7	142.2	213.4
51	90.2	46.2	69.2#
86	60.0	57.1	85.7

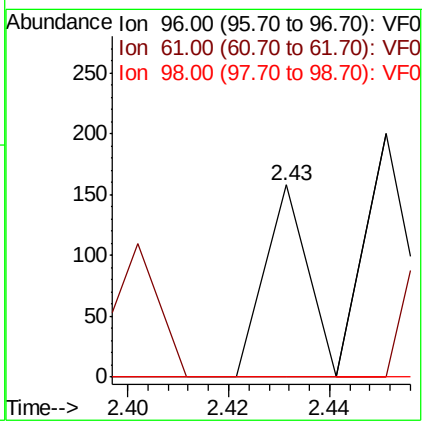


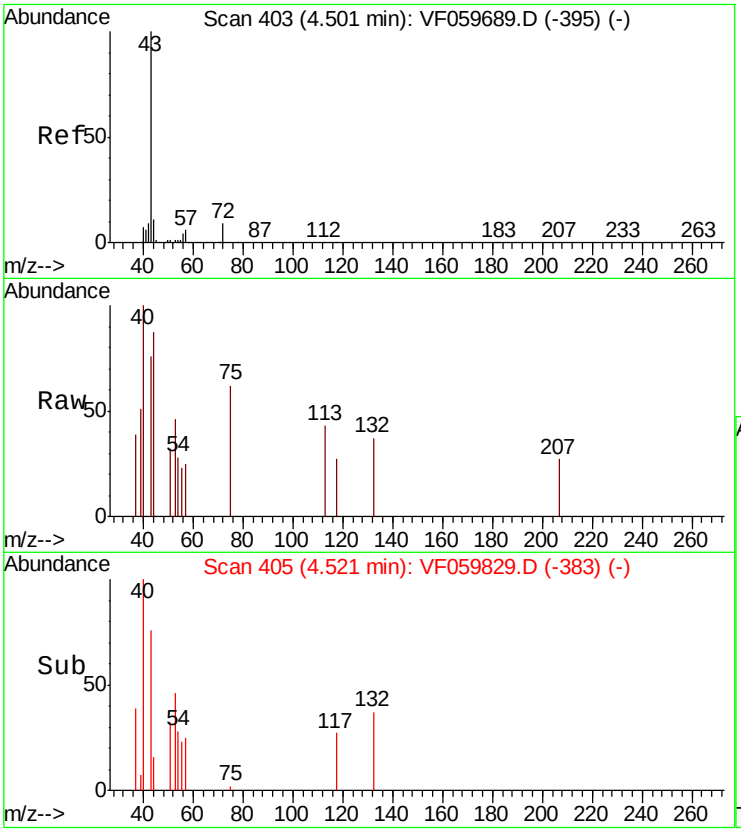


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 2.43 min Scan# 193
Delta R.T. 0.02 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 96 Resp: 93

Ion	Ratio	Lower	Upper
96	100		
61	0.0	157.4	236.0#
98	0.0	55.0	82.4#



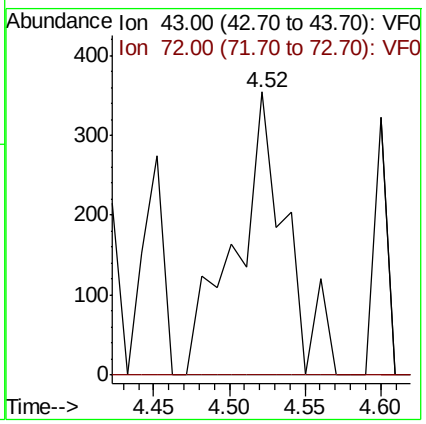


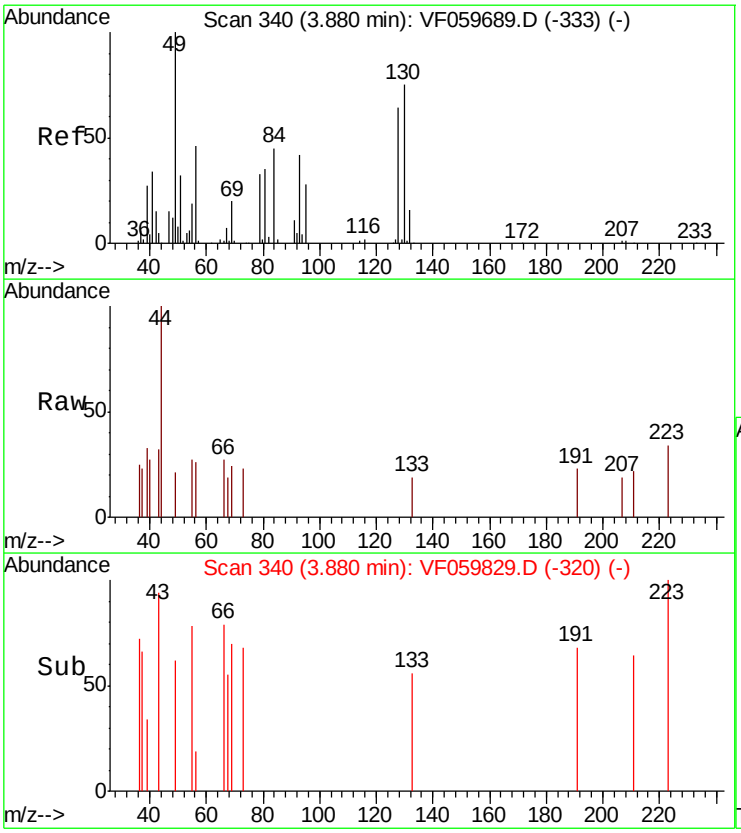
#25
2-Butanone
Concen: 1.24 ug/l
RT: 4.52 min Scan# 405
Delta R.T. 0.02 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion: 43 Resp: 824

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#

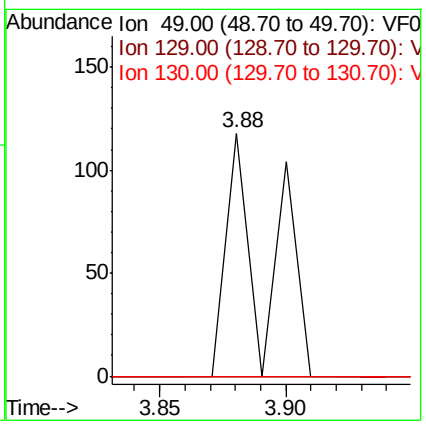


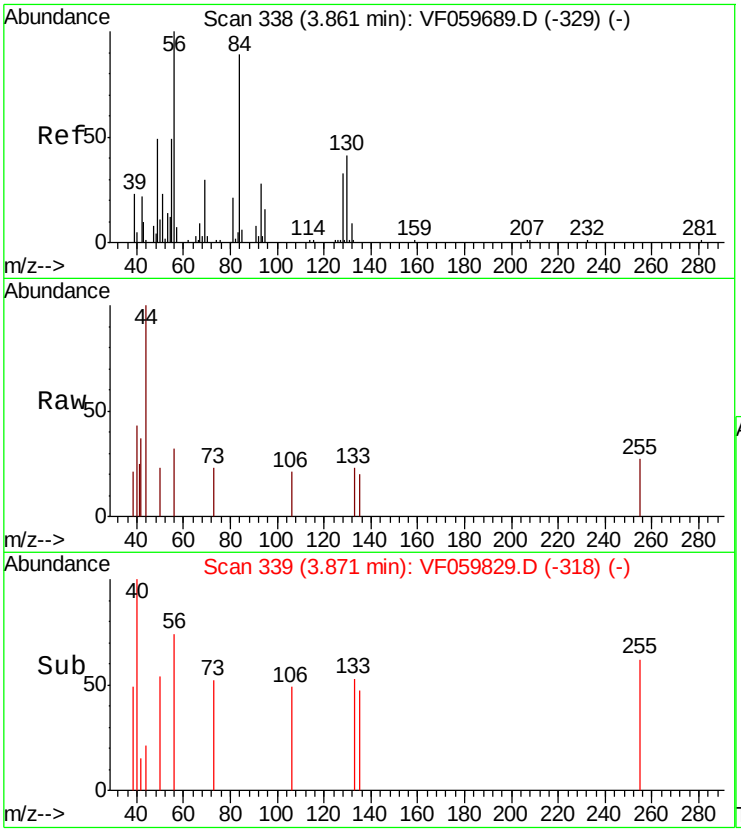


#28
Bromochloromethane
Concen: Below Cal
RT: 3.88 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 49 Resp: 131

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	0.0	59.6	89.4#



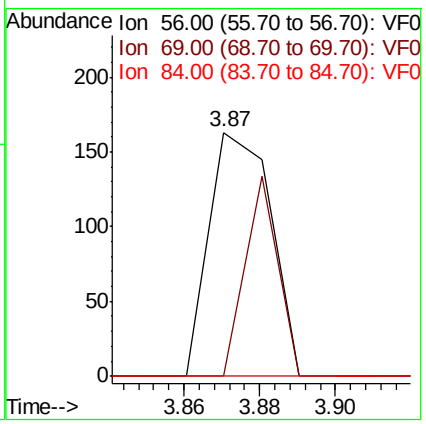


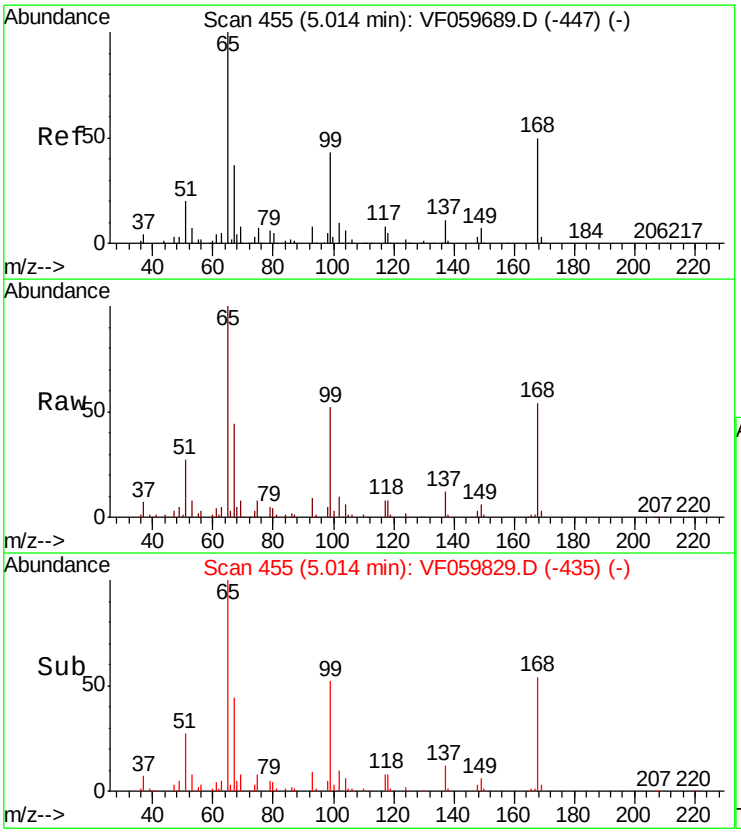
#31
Cyclohexane
Concen: Below Cal
RT: 3.87 min Scan# 339
Delta R.T. 0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument : MSVOA_F
ClientSampleId : UST-B

Tgt Ion: 56 Resp: 182

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.7	35.5#
84	0.0	71.1	106.7#

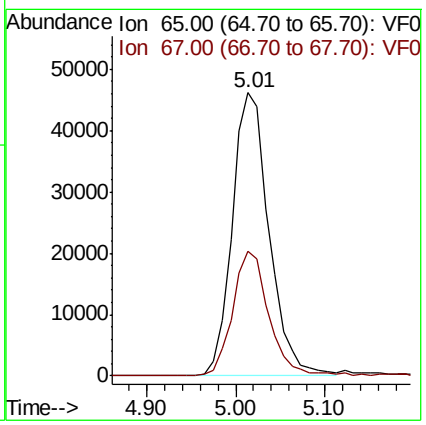


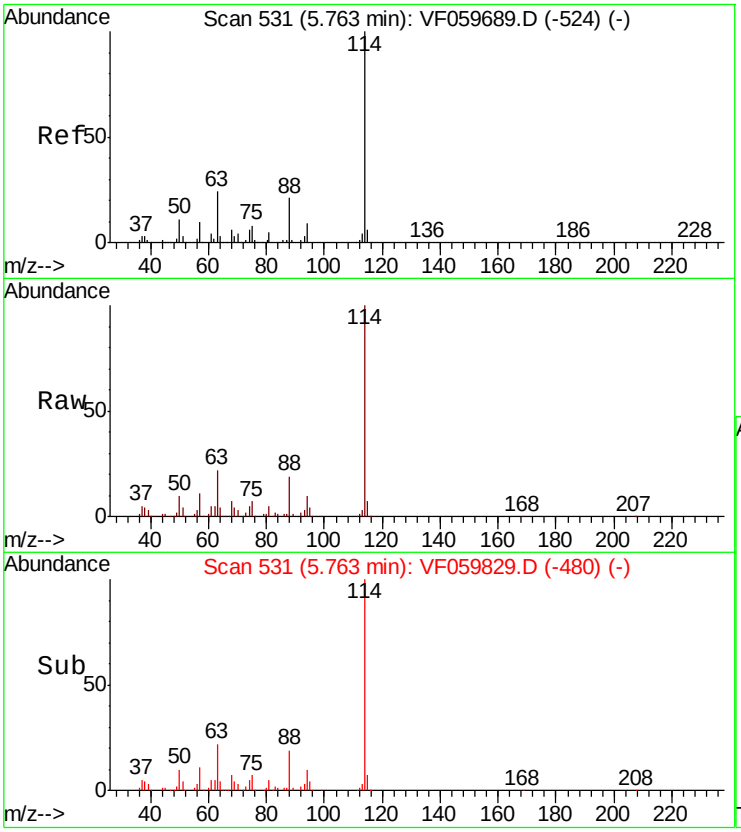


#33
1,2-Dichloroethane-d4
Concen: 40.13 ug/l
RT: 5.01 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 65 Resp: 132594

Ion	Ratio	Lower	Upper
65	100		
67	44.0	0.0	84.6



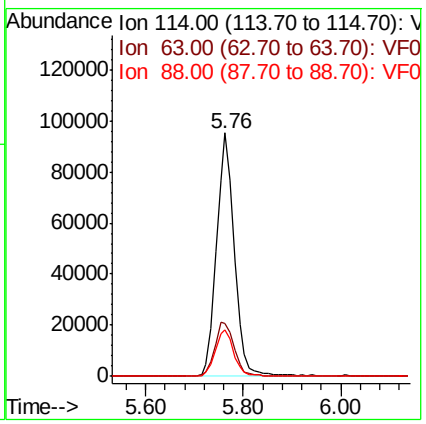


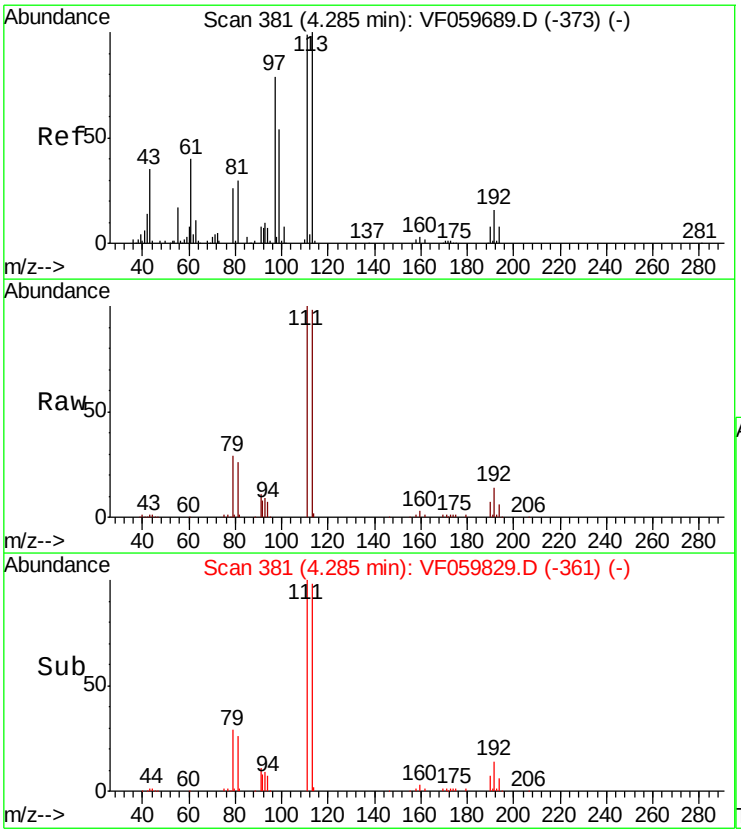
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.76 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion:114 Resp: 243452

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	47.4
88	19.0	0.0	41.2

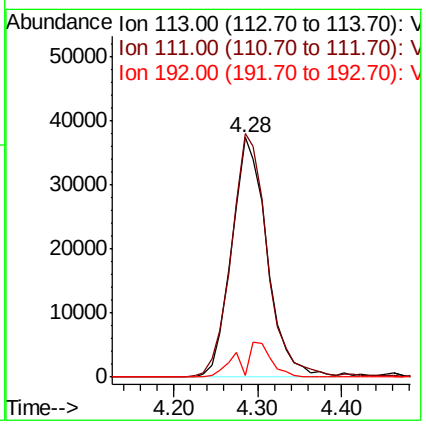


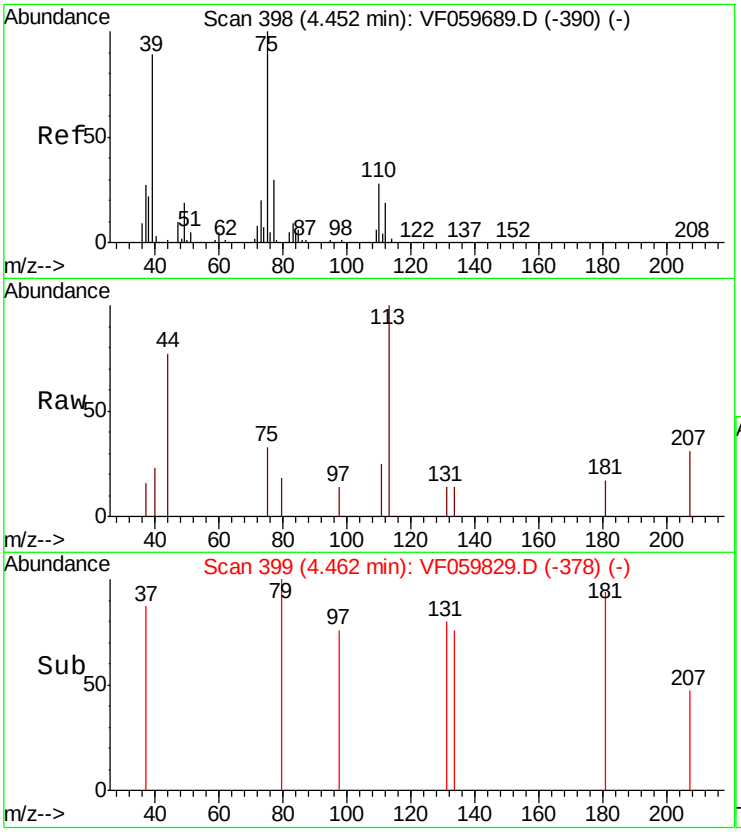


#35
Dibromofluoromethane
Concen: 43.40 ug/l
RT: 4.28 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion:113 Resp: 109743

Ion	Ratio	Lower	Upper
113	100		
111	101.8	79.0	118.4
192	0.7	13.2	19.8#



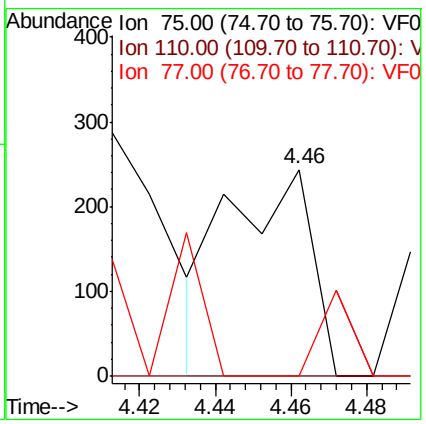


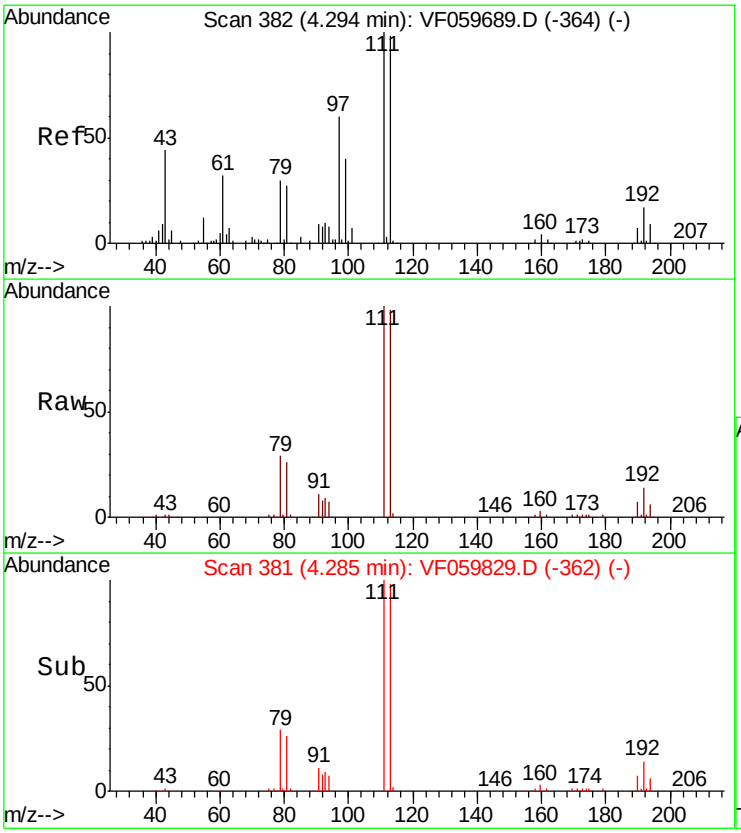
#36
1,1-Dichloropropene
Concen: Below Cal
RT: 4.46 min Scan# 399
Delta R.T. 0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument : MSVOA_F
ClientSampleId : UST-B

Tgt Ion: 75 Resp: 370

Ion	Ratio	Lower	Upper
75	100		
110	75.8	14.0	41.9#
77	0.0	24.2	36.2#

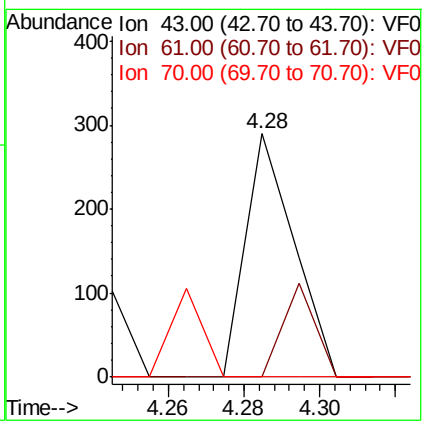


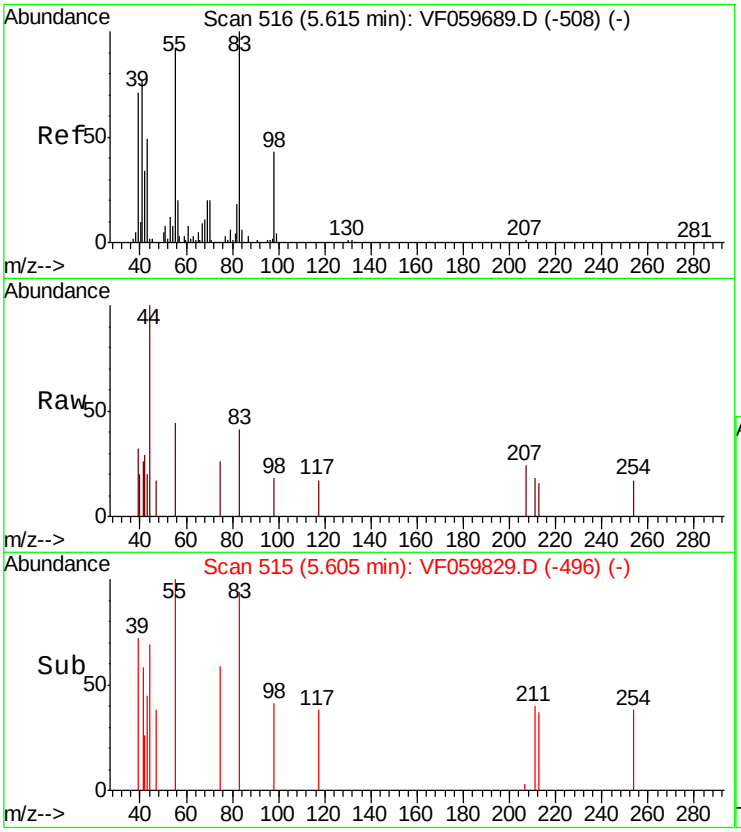


#37
Ethyl Acetate
Concen: Below Cal
RT: 4.28 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 43 Resp: 255

Ion	Ratio	Lower	Upper
43	100		
61	0.0	58.2	87.2#
70	0.0	6.0	9.0#



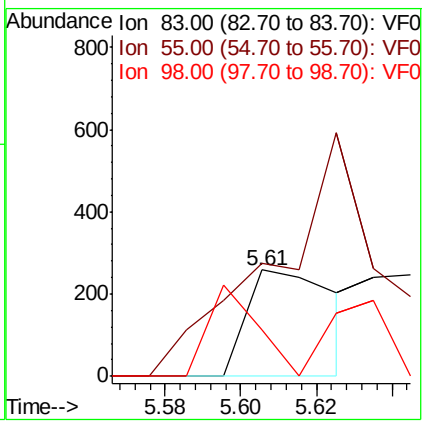


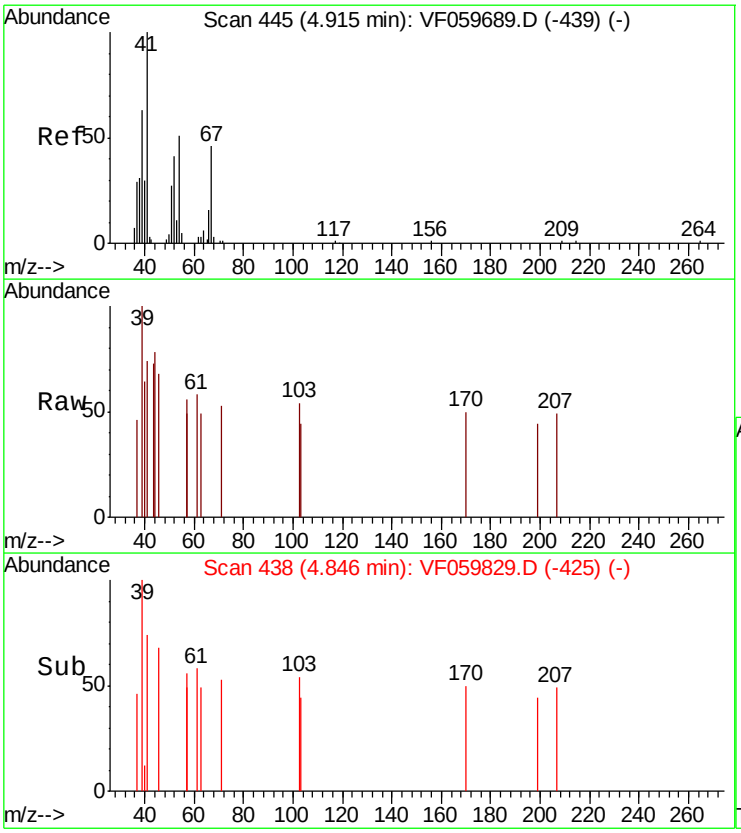
#39
Methylcyclohexane
Concen: Below Cal
RT: 5.61 min Scan# 515
Delta R.T. -0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion: 83 Resp: 414

Ion	Ratio	Lower	Upper
83	100		
55	106.2	73.4	110.2
98	43.8	34.2	51.4

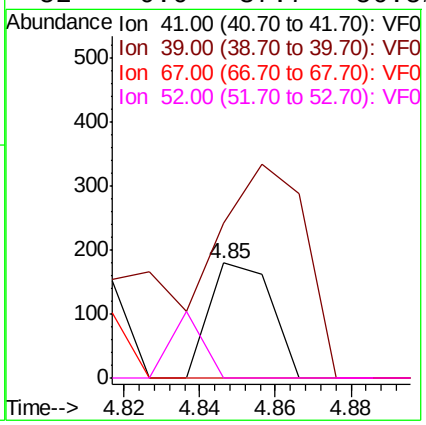


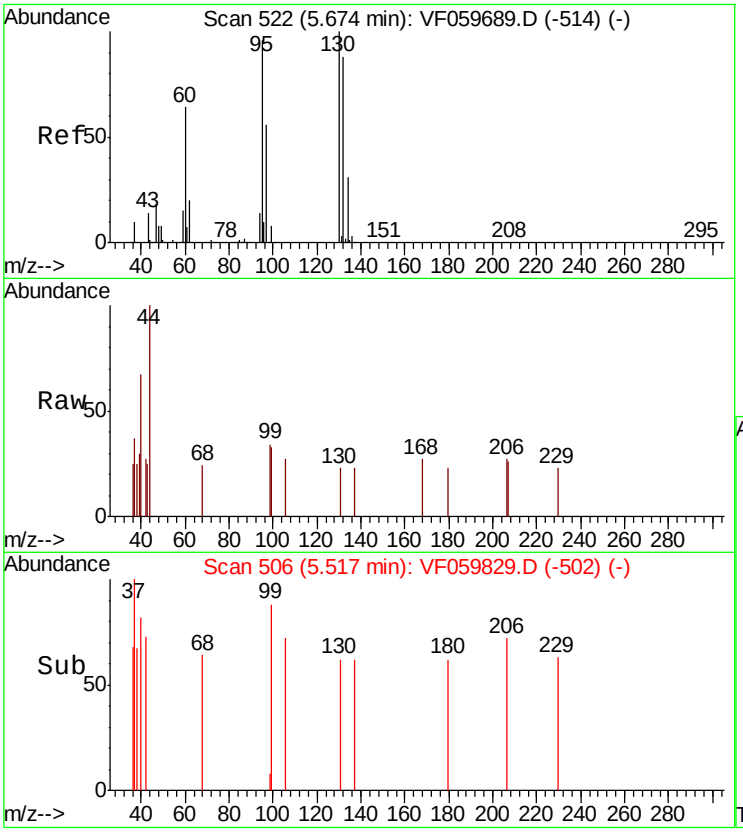


#41
Methacrylonitrile
Concen: Below Cal
RT: 4.85 min Scan# 438
Delta R.T. -0.07 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 41 Resp: 202

Ion	Ratio	Lower	Upper
41	100		
39	134.6	55.2	82.8#
67	0.0	36.2	54.2#
52	0.0	37.7	56.5#



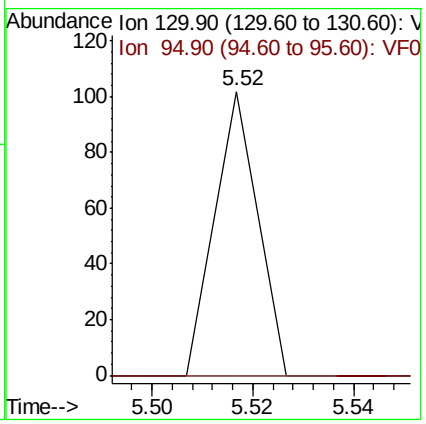


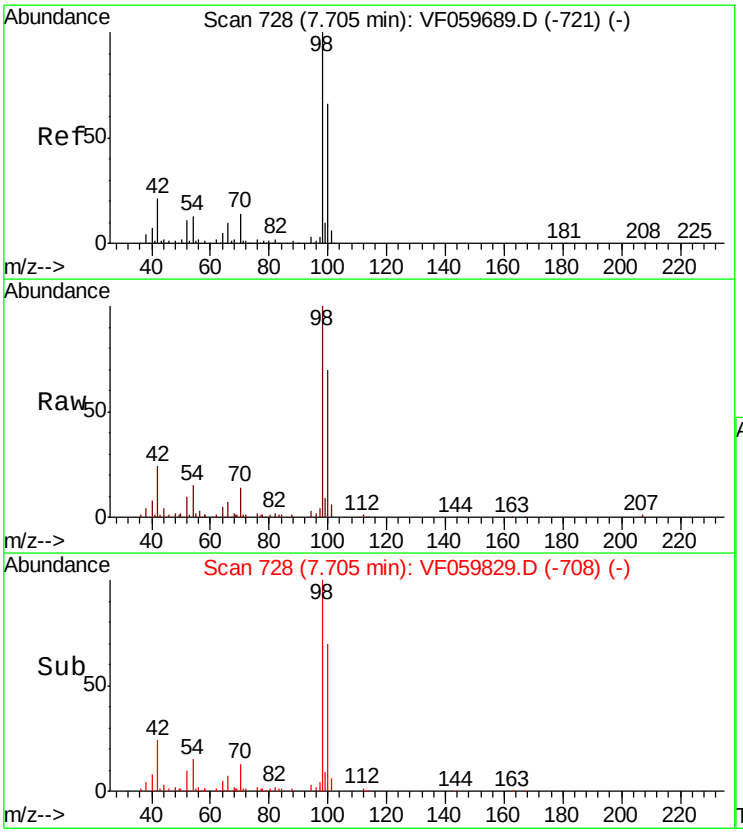
#44
Trichloroethene
Concen: Below Cal
RT: 5.52 min Scan# 506
Delta R.T. -0.16 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument : MSVOA_F
ClientSampleId : UST-B

Tgt Ion:130 Resp: 60

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	191.0

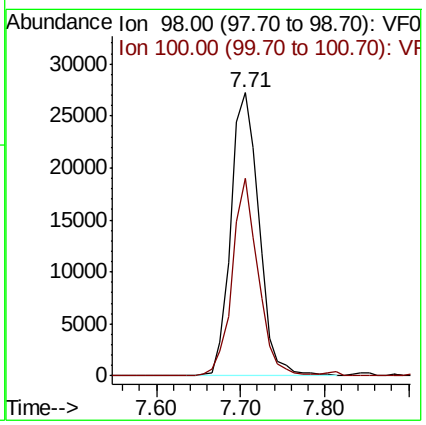


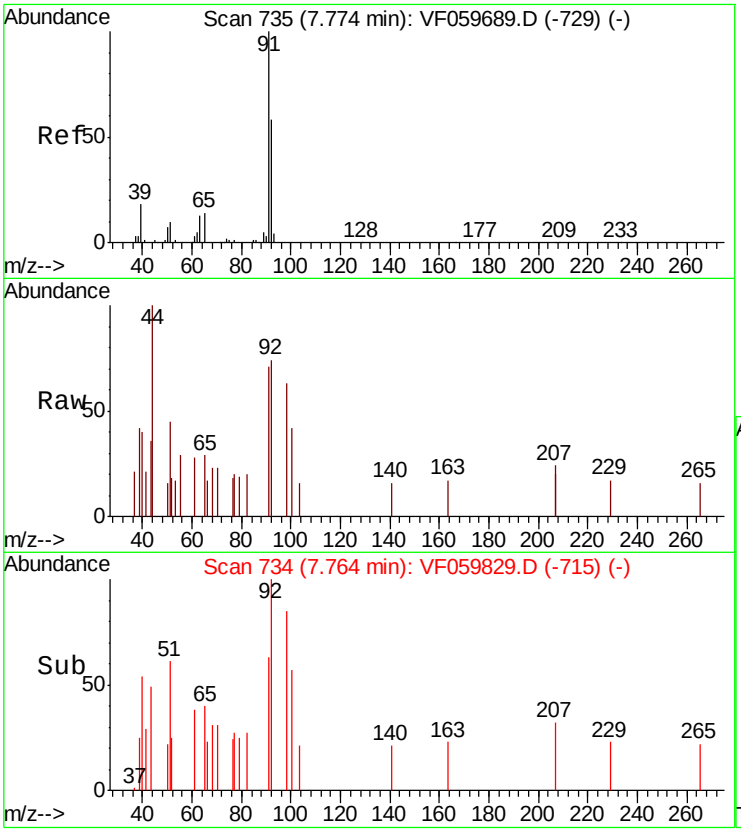


#50
Toluene-d8
Concen: 10.78 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 98 Resp: 63565

Ion	Ratio	Lower	Upper
98	100		
100	69.8	52.8	79.2



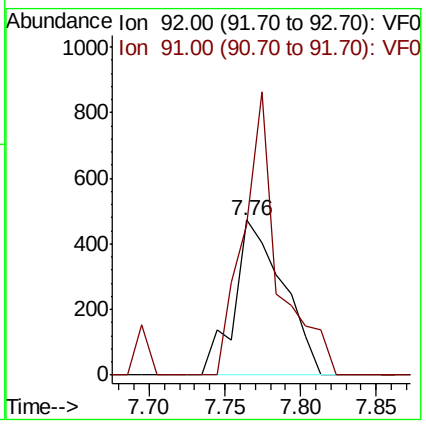


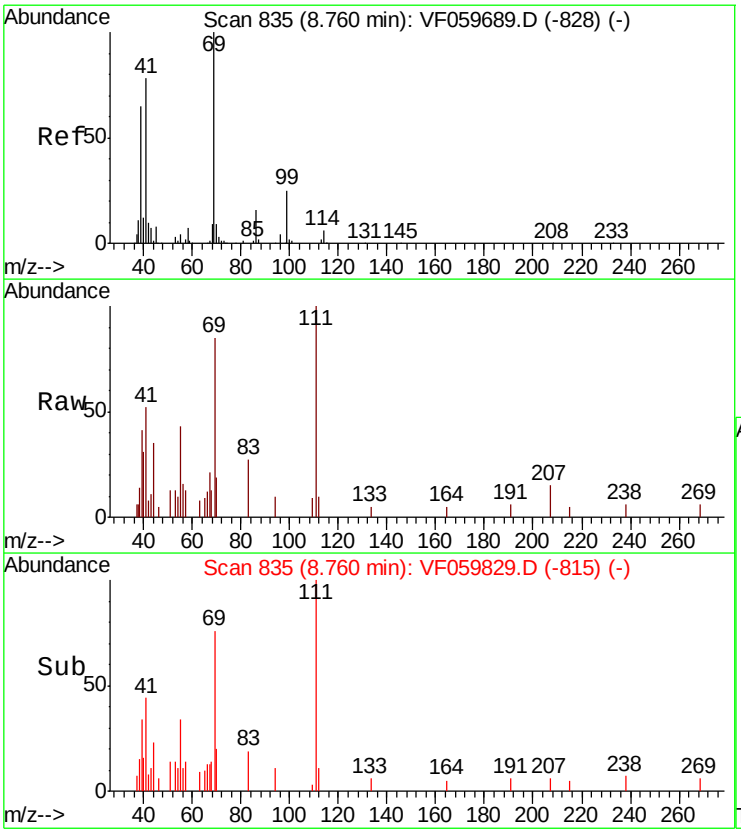
#52
Toluene
Concen: Below Cal
RT: 7.76 min Scan# 734
Delta R.T. -0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument : MSVOA_F
ClientSampleId : UST-B

Tgt Ion: 92 Resp: 1061

Ion	Ratio	Lower	Upper
92	100		
91	96.8	139.0	208.4#

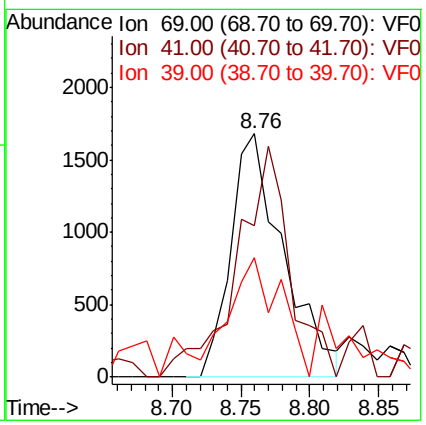


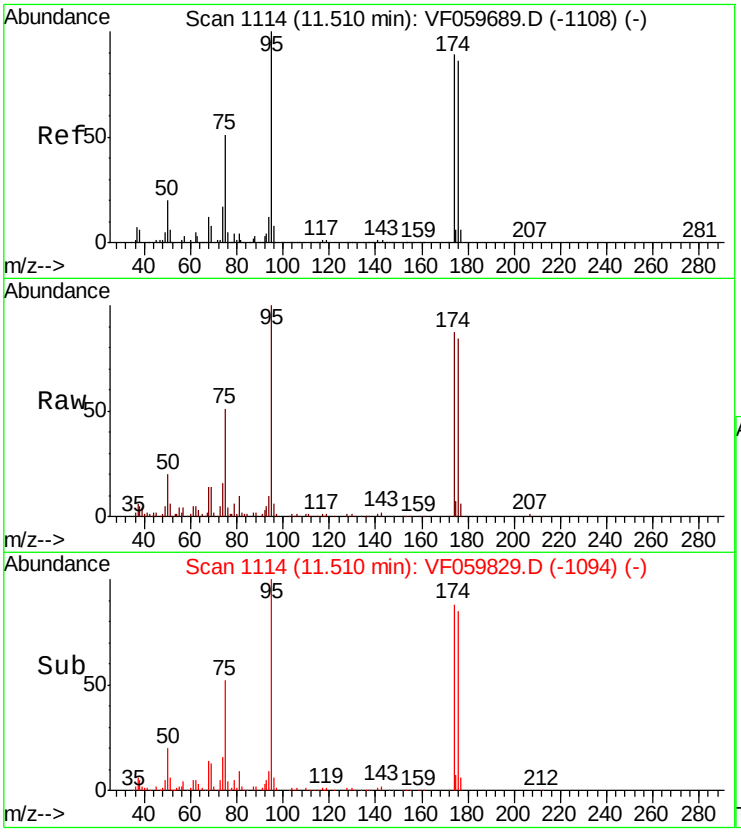


#56
Ethyl methacrylate
Concen: 3.23 ug/l
RT: 8.76 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 69 Resp: 4490

Ion	Ratio	Lower	Upper
69	100		
41	62.0	62.3	93.5#
39	49.0	52.4	78.6#



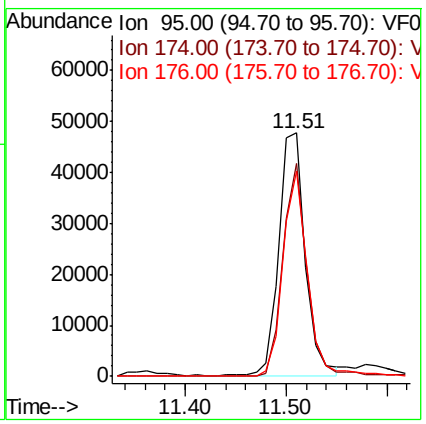


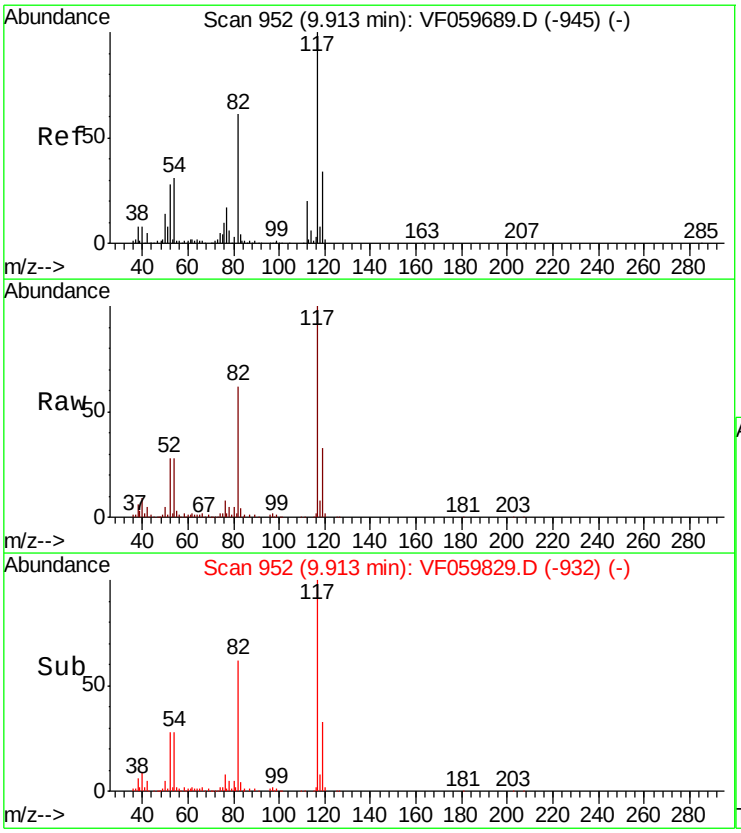
#62
4-Bromofluorobenzene
Concen: 27.00 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion: 95 Resp: 88124

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	178.4
176	84.3	0.0	173.0

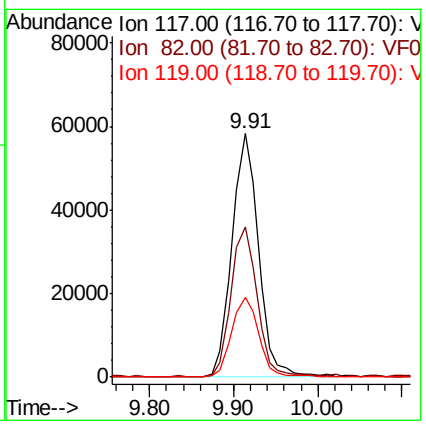


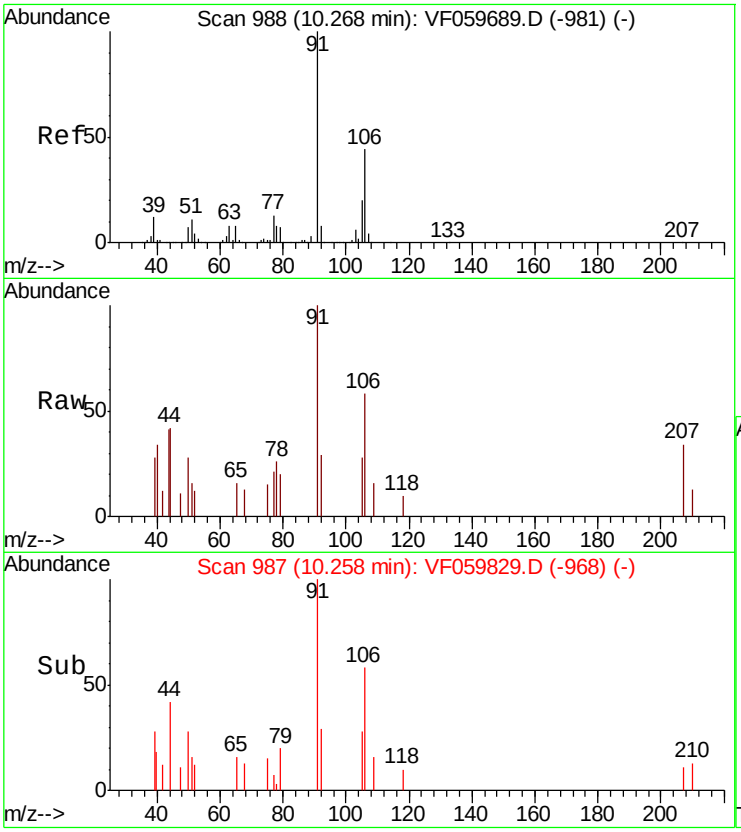


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion:117 Resp: 128265

Ion	Ratio	Lower	Upper
117	100		
82	61.8	49.0	73.4
119	32.6	27.3	40.9



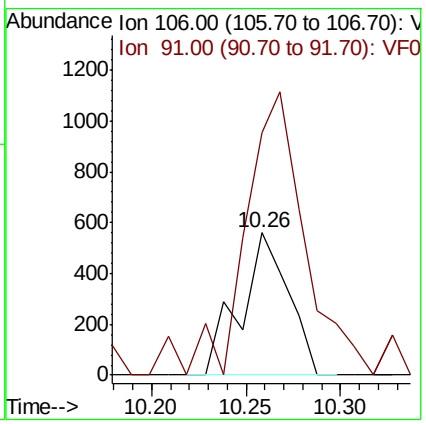


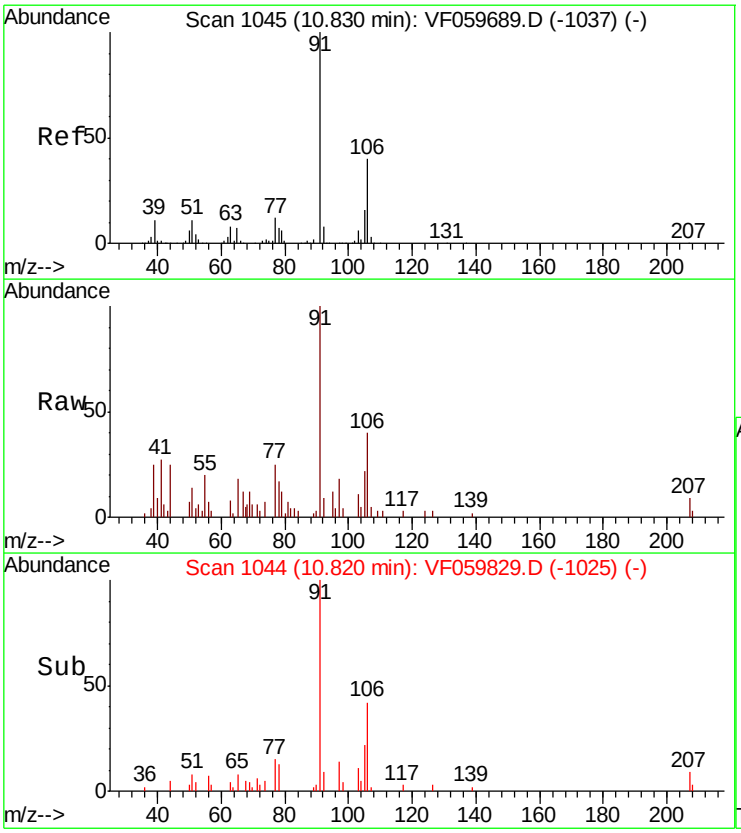
#68
m/p-Xylenes
Concen: Below Cal
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument : MSVOA_F
ClientSampleId : UST-B

Tgt Ion:106 Resp: 985

Ion	Ratio	Lower	Upper
106	100		
91	171.0	181.7	272.5#

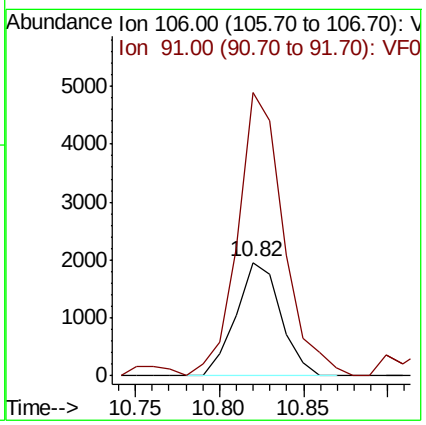


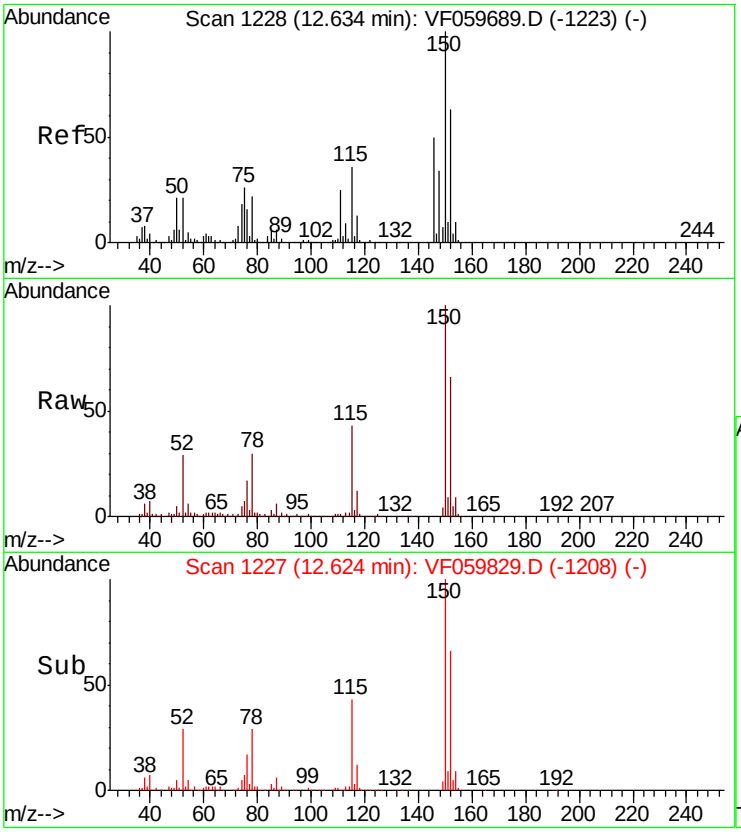


#69
o-Xylene
Concen: 2.20 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion:106 Resp: 3602

Ion	Ratio	Lower	Upper
106	100		
91	248.9	124.6	373.7



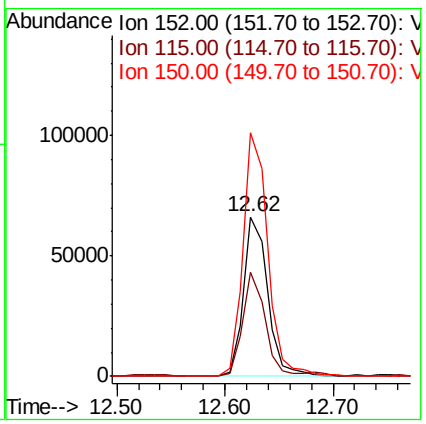


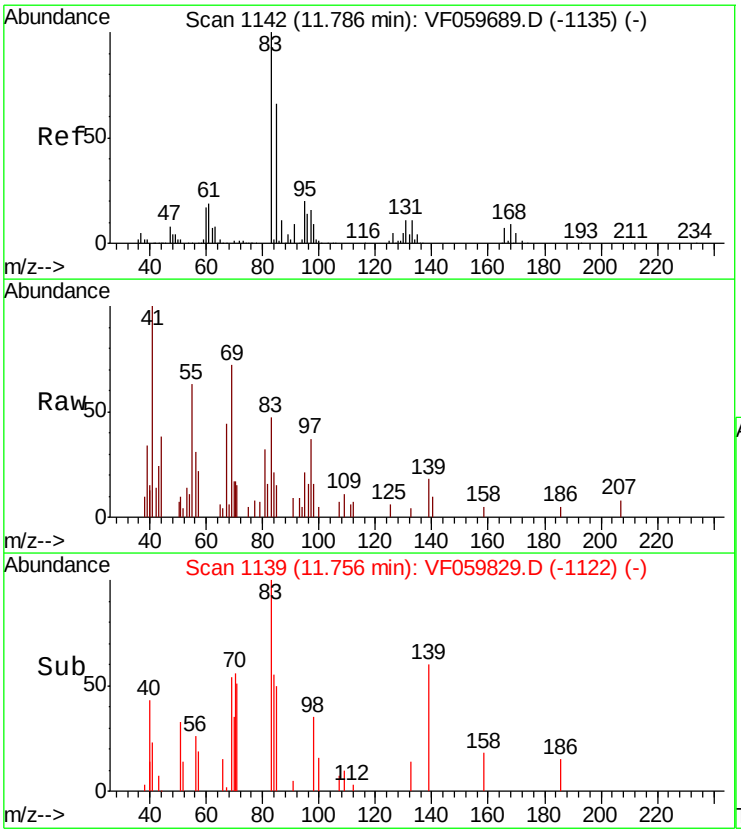
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion:152 Resp: 103407

Ion	Ratio	Lower	Upper
152	100		
115	65.5	28.2	84.6
150	152.6	0.0	316.2

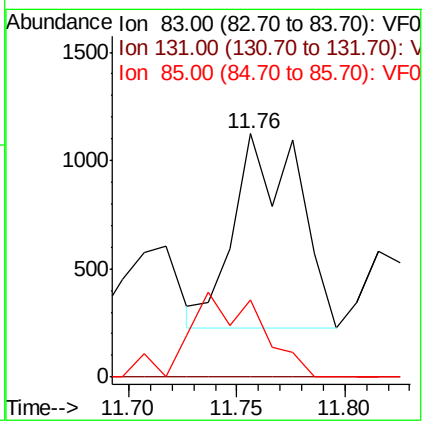


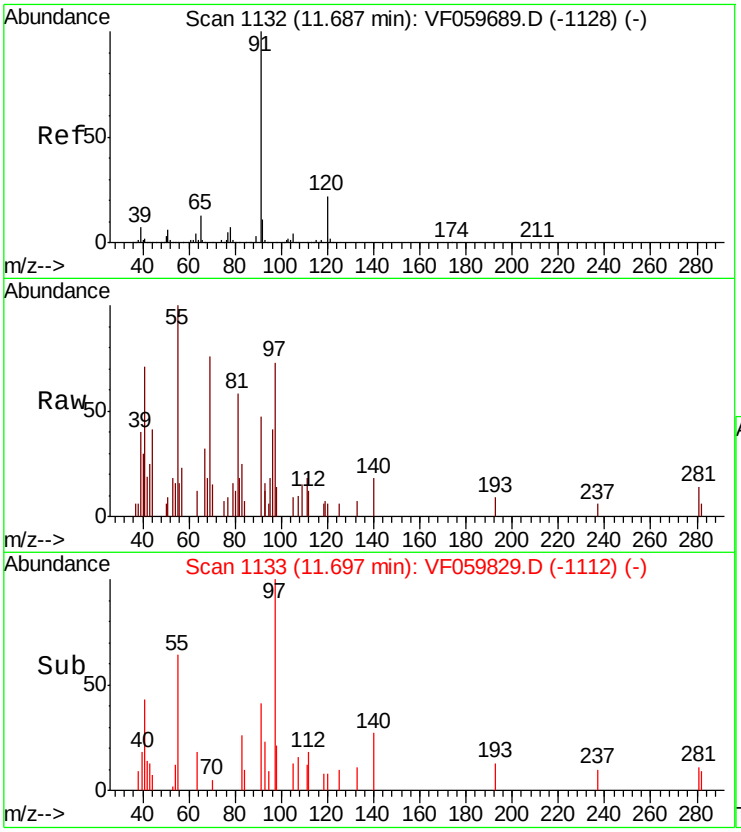


#75
1,1,2,2-Tetrachloroethane
Concen: 1.46 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.03 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 83 Resp: 1871

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.3#
85	31.7	32.8	98.3#



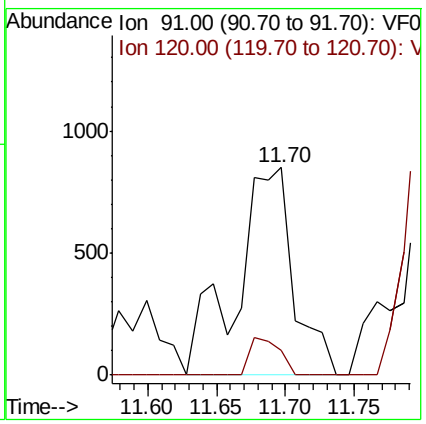


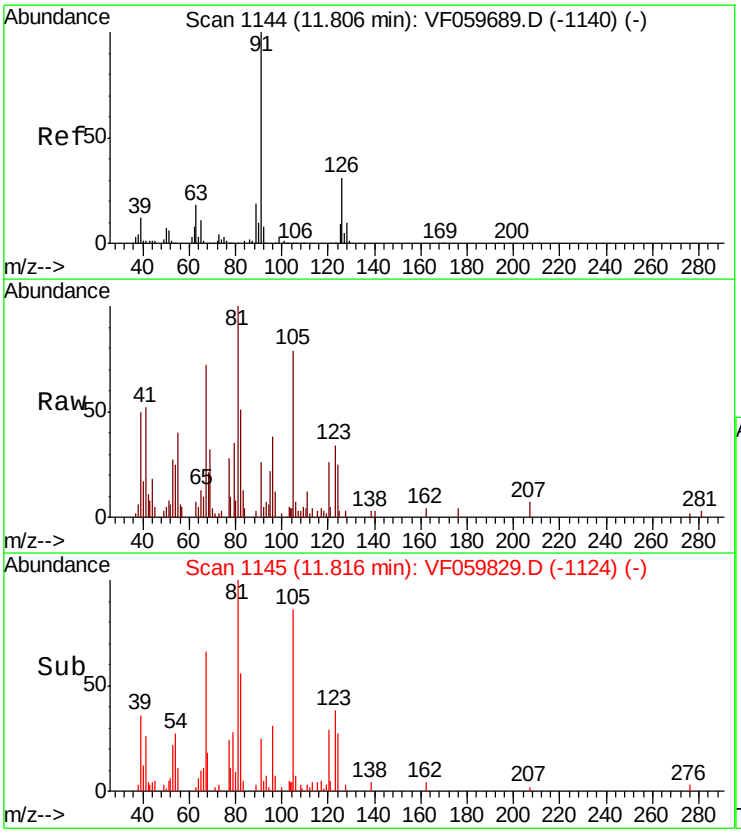
#78
n-propylbenzene
Concen: Below Cal
RT: 11.70 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion: 91 Resp: 2484

Ion	Ratio	Lower	Upper
91	100		
120	12.0	11.0	33.0

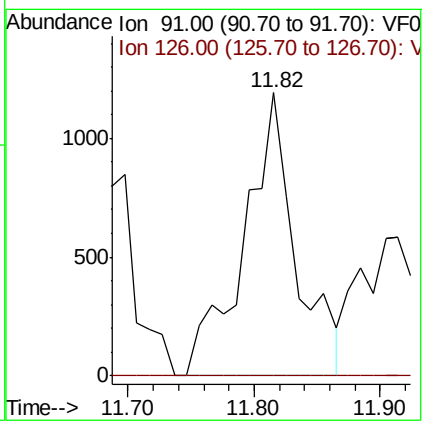


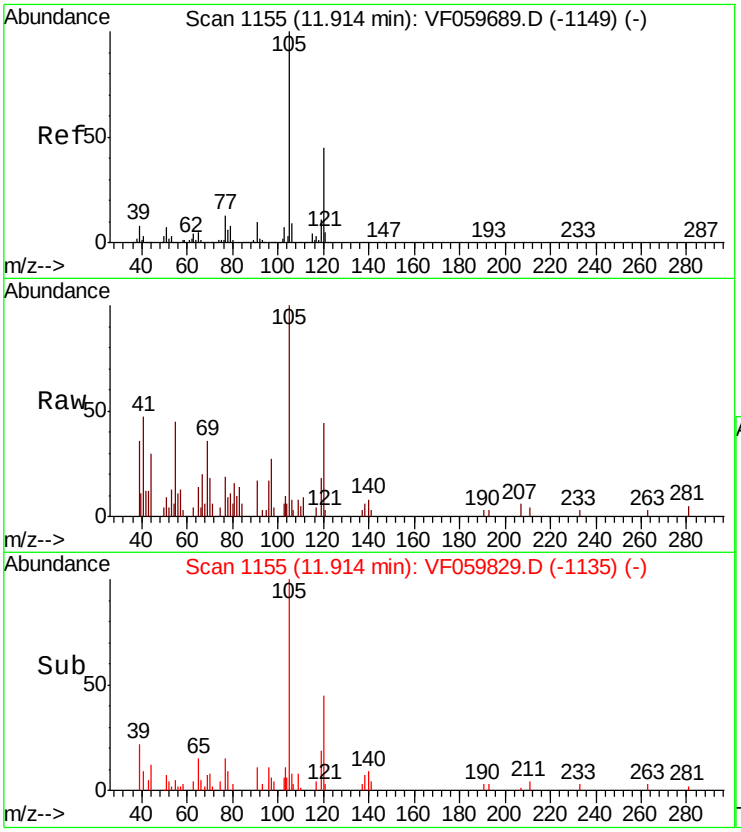


#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 91 Resp: 3398

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.2#



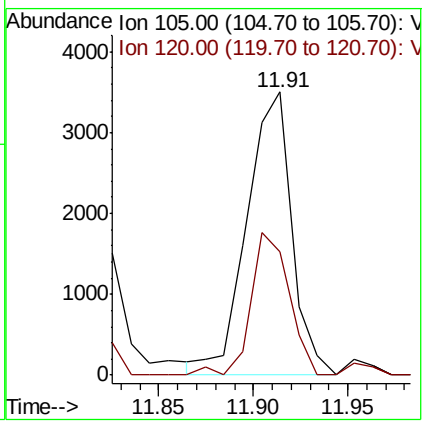


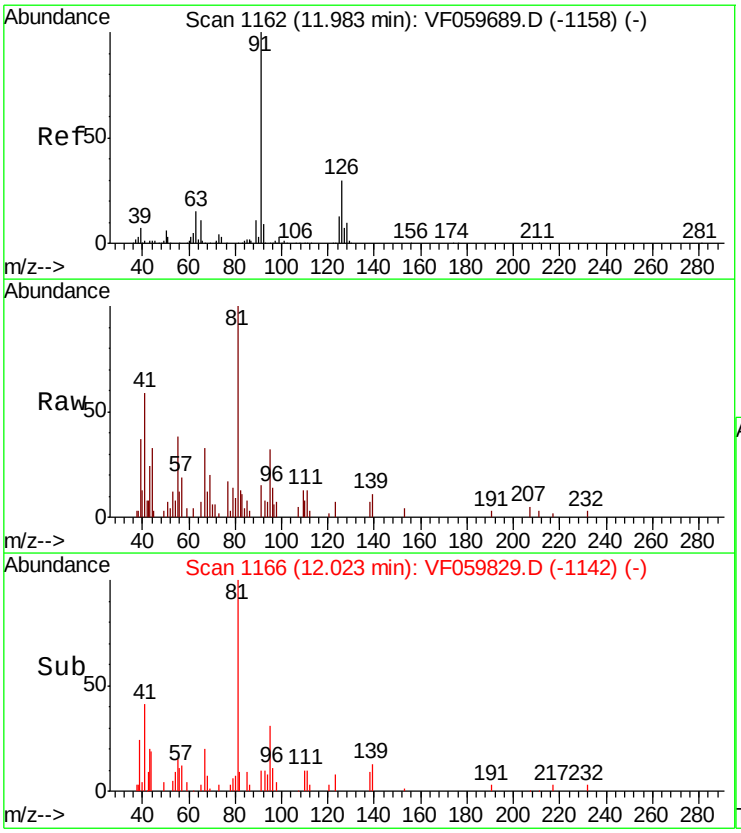
#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 11.91 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument : MSVOA_F
ClientSampleId : UST-B

Tgt Ion:105 Resp: 5770

Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.7	68.0

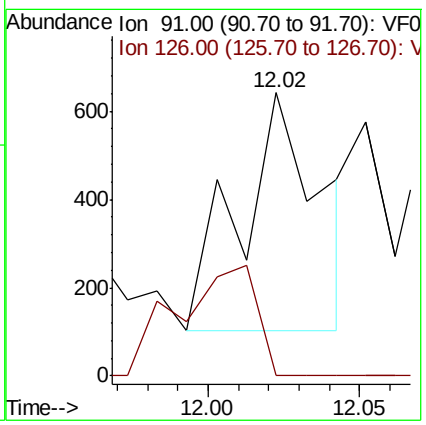


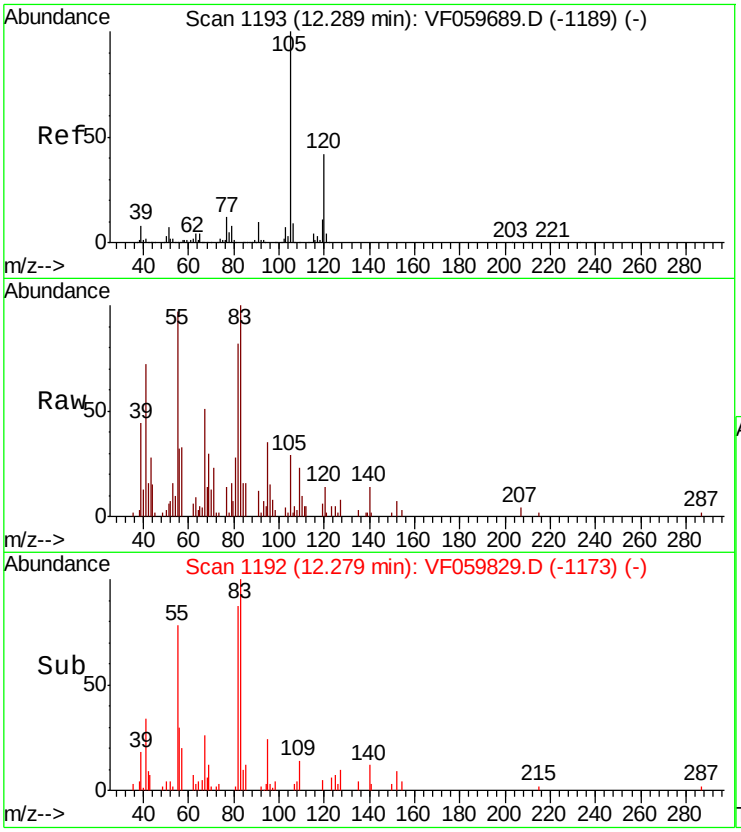


#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.02 min Scan# 1166
Delta R.T. 0.04 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 91 Resp: 994

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.2	45.6#



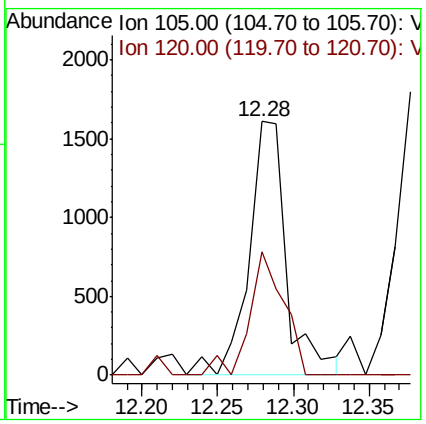


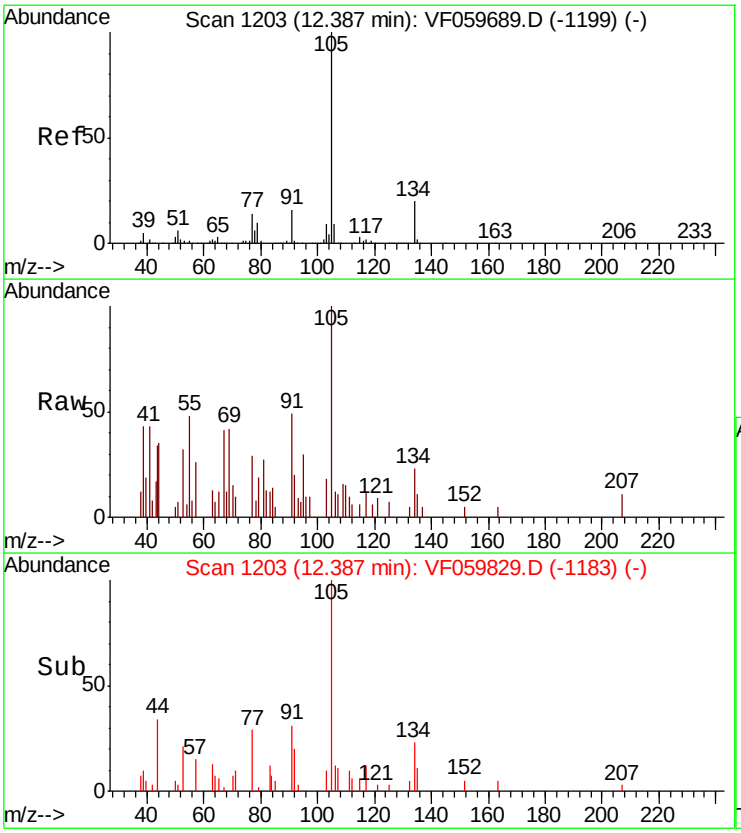
#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 12.28 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion:105 Resp: 2820

Ion	Ratio	Lower	Upper
105	100		
120	48.4	21.1	63.3

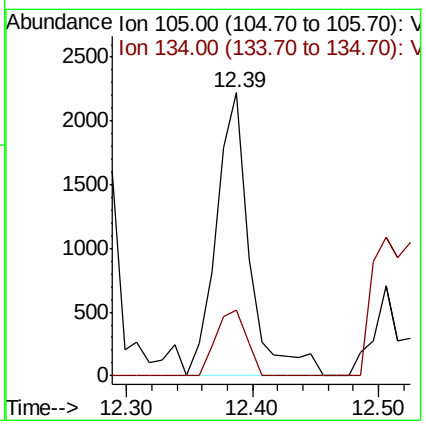


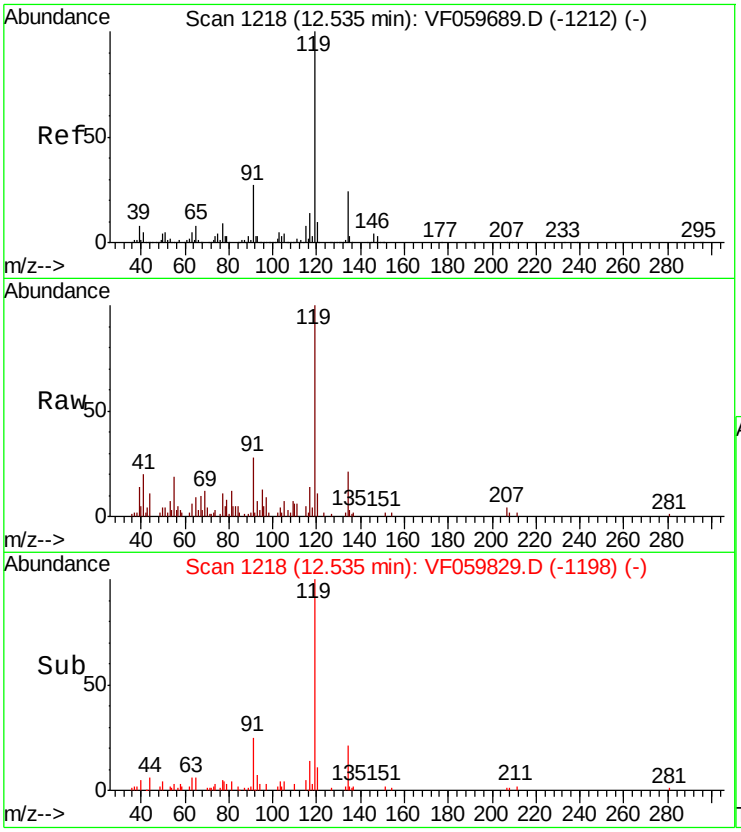


#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion:105 Resp: 4083

Ion	Ratio	Lower	Upper
105	100		
134	23.4	9.8	29.3



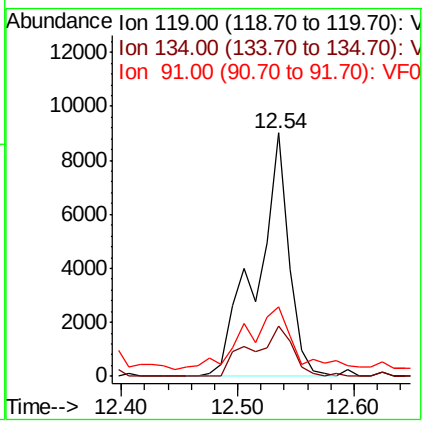


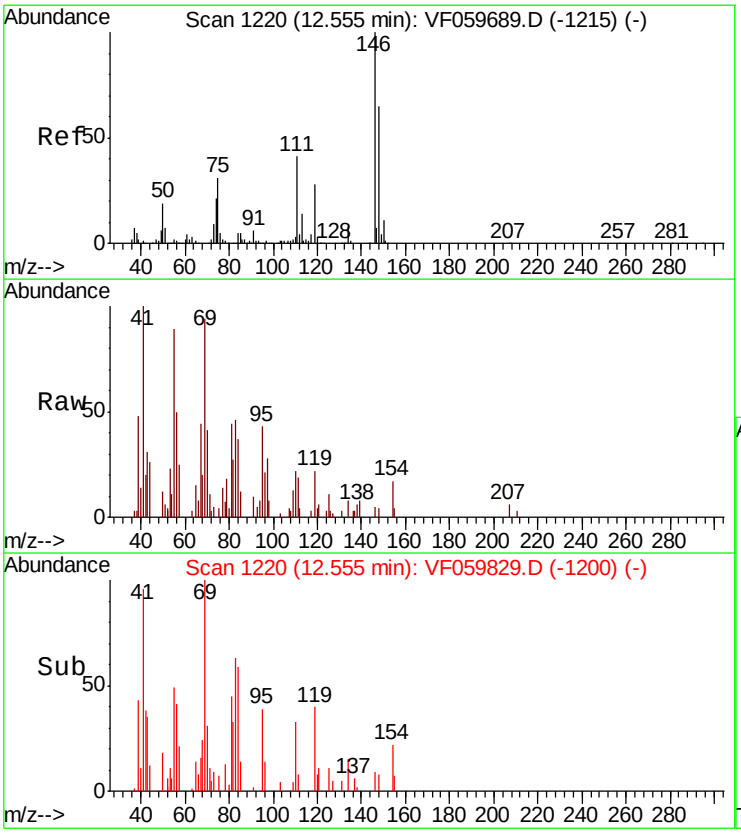
#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument : MSVOA_F
ClientSampleId : UST-B

Tgt Ion:119 Resp: 17234

Ion	Ratio	Lower	Upper
119	100		
134	20.9	12.2	36.6
91	28.3	13.4	40.2

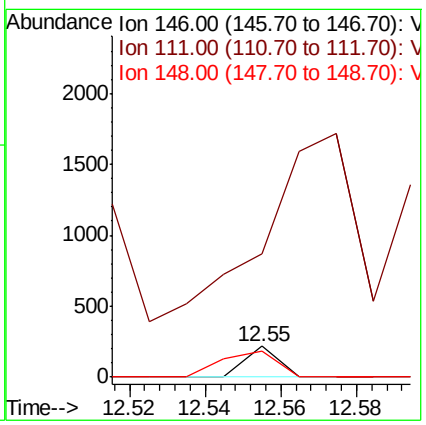


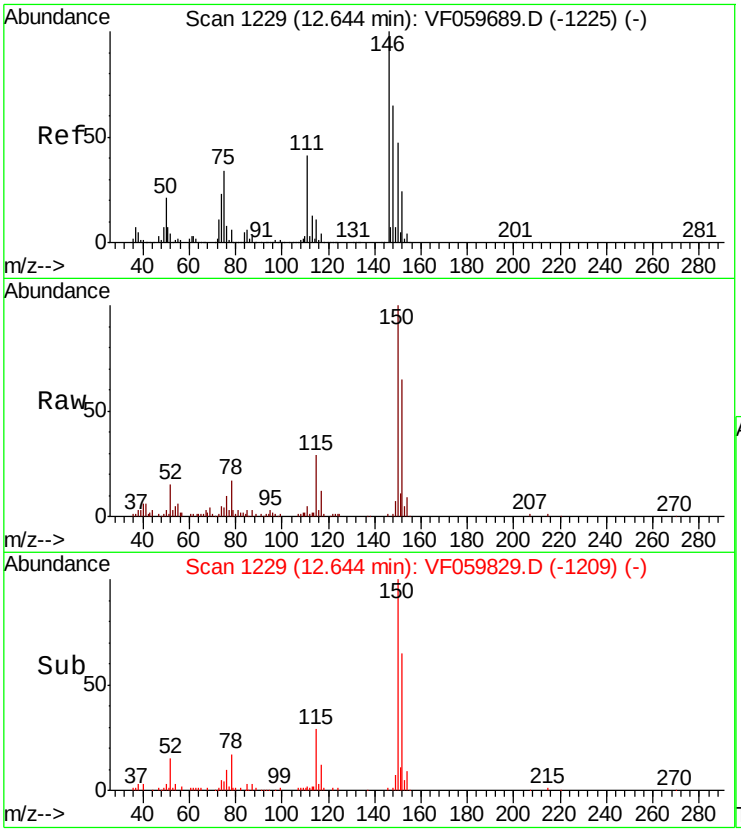


#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 12.55 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion:146 Resp: 128

Ion	Ratio	Lower	Upper
146	100		
111	401.9	20.7	62.1#
148	84.7	32.3	96.8



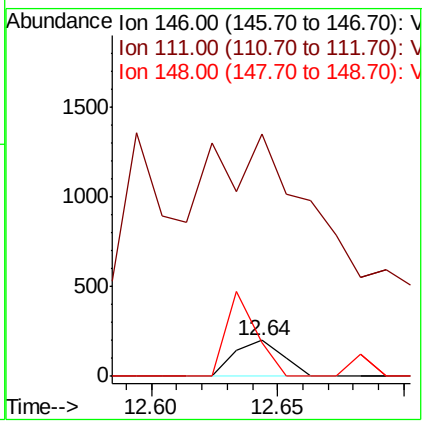


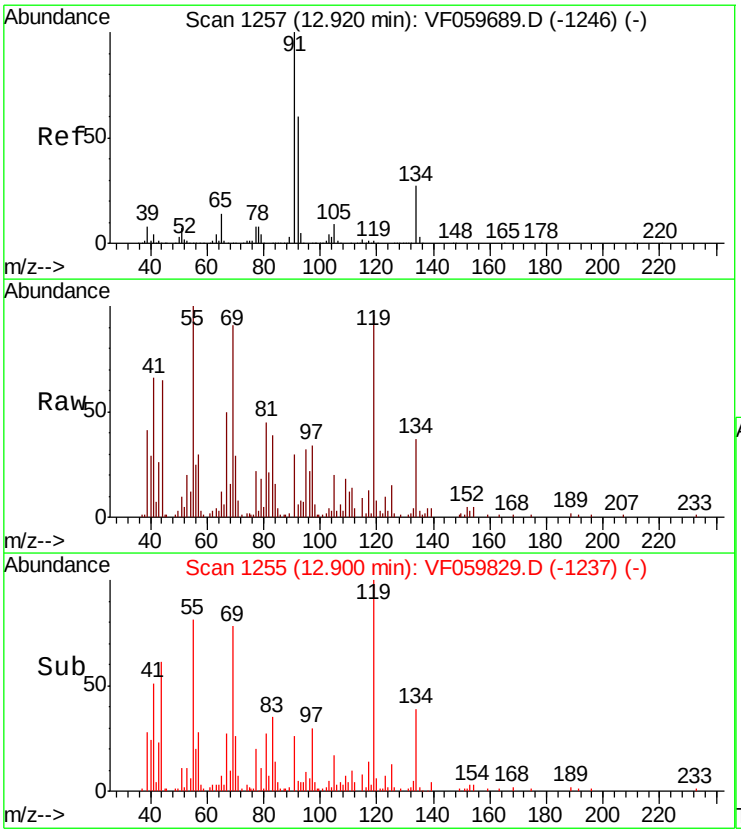
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.64 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument : MSVOA_F
ClientSampleId : UST-B

Tgt Ion:146 Resp: 266

Ion	Ratio	Lower	Upper
146	100		
111	676.5	20.8	62.2#
148	93.5	32.3	96.9

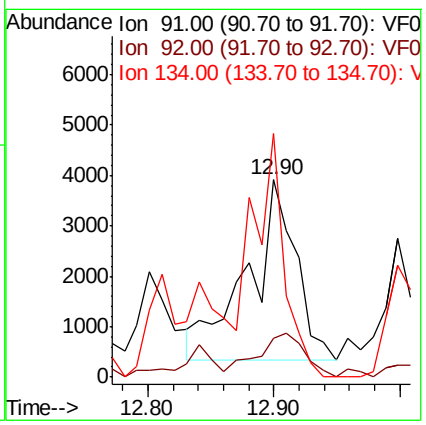


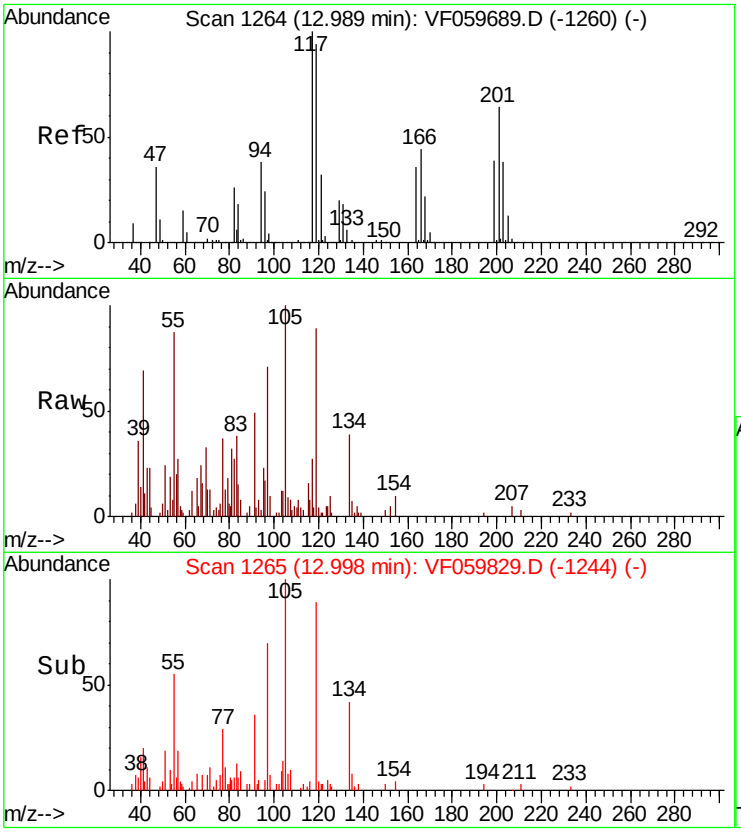


#89
n-Butylbenzene
Concen: Below Cal
RT: 12.90 min Scan# 1255
Delta R.T. -0.02 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion: 91 Resp: 9444

Ion	Ratio	Lower	Upper
91	100		
92	20.0	30.1	90.3#
134	123.5	13.7	41.0#



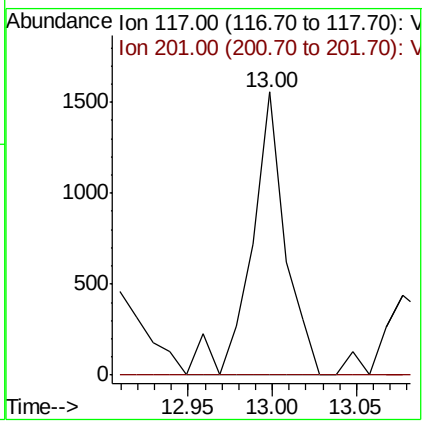


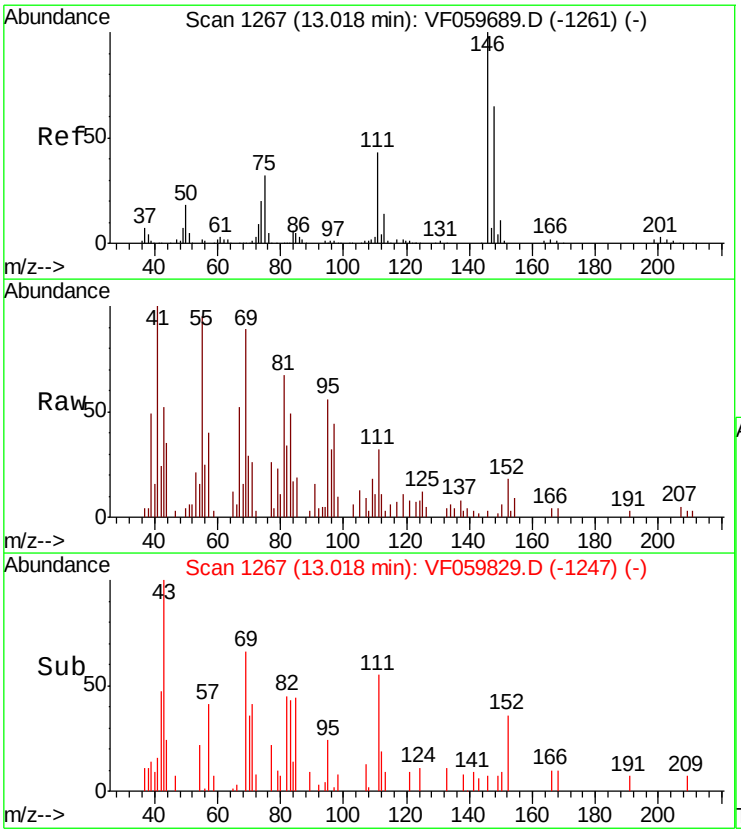
#90
Hexachloroethane
Concen: 1.28 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion:117 Resp: 2191

Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.9	95.5#

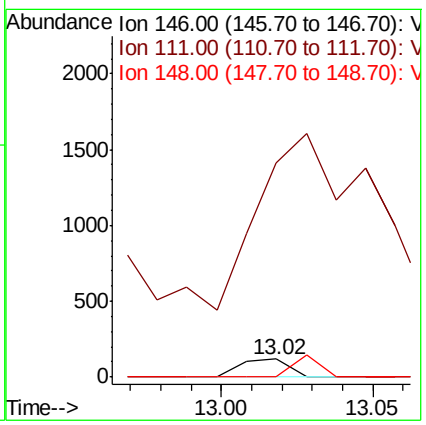


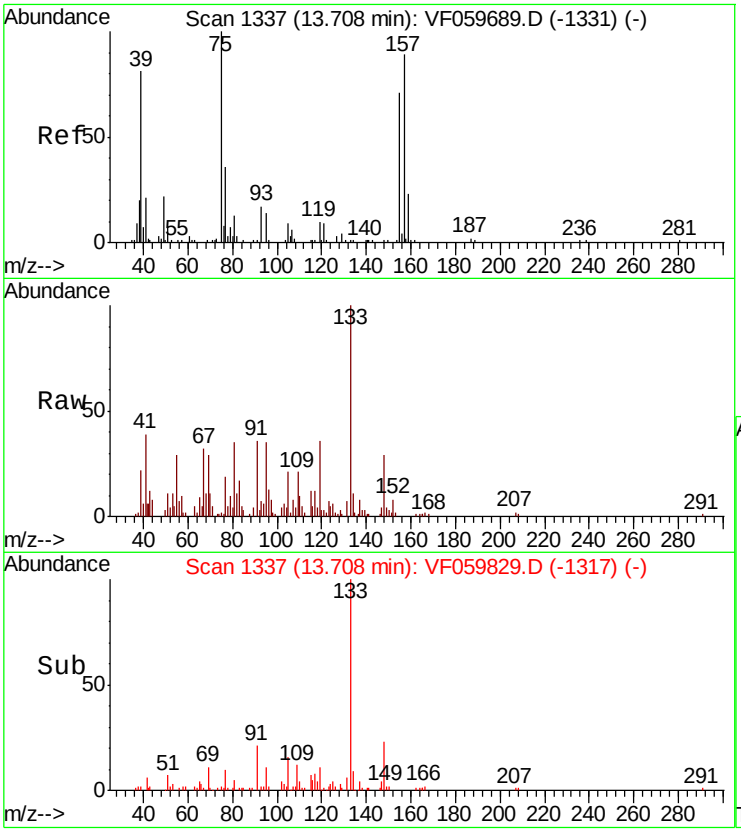


#91
1,2-Dichlorobenzene
Concen: Below Cal
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion:146 Resp: 129

Ion	Ratio	Lower	Upper
146	100		
111	1204.3	21.6	65.0#
148	0.0	32.3	96.9#



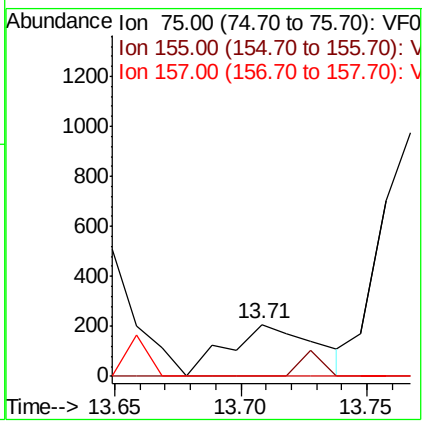


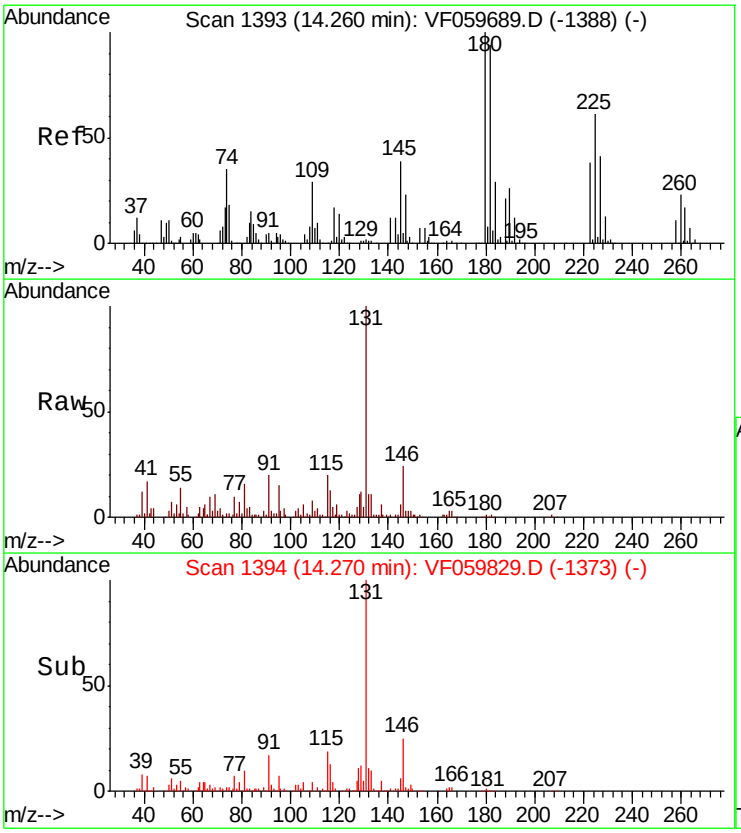
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.62 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion: 75 Resp: 507

Ion	Ratio	Lower	Upper
75	100		
155	0.0	35.4	106.2#
157	0.0	44.4	133.2#

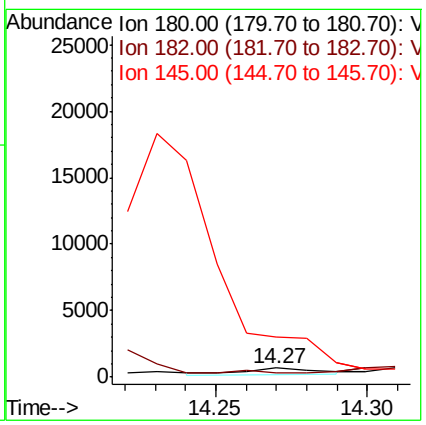


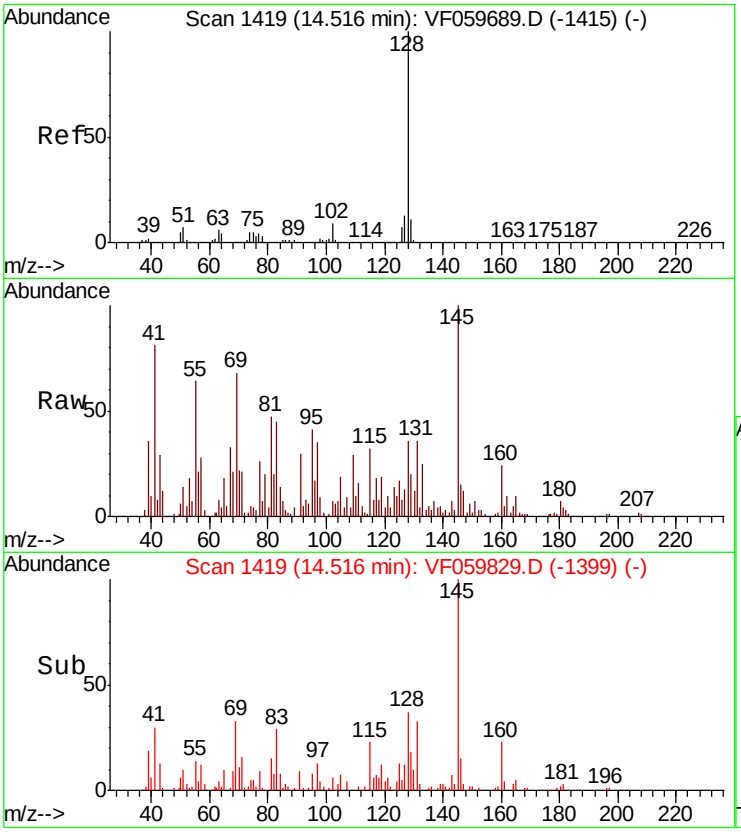


#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 14.27 min Scan# 1394
Delta R.T. 0.01 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Tgt Ion:180 Resp: 820

Ion	Ratio	Lower	Upper
180	100		
182	50.1	47.2	141.6
145	436.9	19.3	57.9#





#95
Naphthalene
Concen: 1.81 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF059829.D
Acq: 3 Aug 2018 10:06

Instrument :
MSVOA_F
ClientSampleId :
UST-B

Tgt Ion:128 Resp: 8086

Ion	Ratio	Lower	Upper
128	100		
127	36.7	10.0	15.0#
129	54.6	8.6	13.0#