Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059781.D
Acq On : 2 Aug 2018 4:51
Operator : VA/AP
Sample : J4164-10
Misc : 7.03g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-2

Quant Time: Aug 02 07:50:17 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	17307	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	5.76	114	15305	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	3768	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	355	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	5824	18.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 37.44%				
35) Dibromofluoromethane	4.30	113	4594	28.90	ug/l		0.01
Spiked Amount 50.000			Recovery = 57.80%				
50) Toluene-d8	7.71	98	9304	25.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 50.20%				
62) 4-Bromofluorobenzene	11.51	95	1188	5.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.99	85	69	Below Cal		#	44
3) Chloromethane	1.09	50	487	Below Cal		#	78
5) Bromomethane	1.37	94	60	Below Cal		#	4
6) Chloroethane	1.42	64	133	Below Cal		#	35
8) Diethyl Ether	1.68	74	72	1.30	ug/l		89
11) Tert butyl alcohol	2.70	59	62	3.50	ug/l	#	74
13) Acrolein	2.15	56	70	26.04	ug/l	#	4
14) Allyl chloride	2.20	41	250	1.17	ug/l	#	1
16) Acetone	2.32	43	8299	148.34	ug/l	#	90
17) Carbon Disulfide	1.85	76	4344	11.60	ug/l	#	78
18) Methyl Acetate	2.48	43	697	3.40	ug/l	#	64
20) Methylene Chloride	2.30	84	351	Below Cal		#	26
21) trans-1,2-Dichloroethene	2.47	96	63	Below Cal		#	1
25) 2-Butanone	4.51	43	803	12.86	ug/l	#	74
28) Bromochloromethane	3.92	49	133	Below Cal		#	15
29) Tetrahydrofuran	4.22	42	62	2.58	ug/l	#	1
31) Cyclohexane	3.81	56	158	Below Cal		#	58
37) Ethyl Acetate	4.28	43	129	Below Cal		#	19
39) Methylcyclohexane	5.64	83	205	Below Cal		#	13
41) Methacrylonitrile	4.91	41	85	Below Cal		#	24
44) Trichloroethene	5.64	130	119	Below Cal			2
48) Methyl methacrylate	6.90	41	69	1.00	ug/l	#	54
51) 4-Methyl-2-Pentanone	8.40	43	209	3.00	ug/l	#	42
58) 2-Chloroethyl Vinyl ether	7.73	63	105	10.42	ug/l		100
59) 2-Hexanone	9.63	43	277	4.97	ug/l	#	30
68) m/p-Xylenes	10.12	106	95	Below Cal		#	1
69) o-Xylene	10.97	106	64	1.33	ug/l	#	1
73) Isopropylbenzene	11.23	105	186	7.99	ug/l	#	50
74) N-amyl acetate	11.46	43	227	38.63	ug/l	#	47
75) 1,1,2,2-Tetrachloroethane	11.72	83	155	35.35	ug/l	#	25
78) n-propylbenzene	11.71	91	104	Below Cal		#	54
79) 2-Chlorotoluene	11.80	91	62	Below Cal		#	44
80) 1,3,5-Trimethylbenzene	11.89	105	68	Below Cal		#	31
82) 4-Chlorotoluene	12.00	91	107	2.88	ug/l	#	44

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059781.D
Acq On : 2 Aug 2018 4:51
Operator : VA/AP
Sample : J4164-10
Misc : 7.03g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-2

Quant Time: Aug 02 07:50:17 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)
83) tert-Butylbenzene	12.18	119	79	3.78 ug/l	#	26
85) sec-Butylbenzene	12.28	105	89	Below Cal	#	57
86) p-Isopropyltoluene	12.56	119	89	Below Cal	#	49
87) 1,3-Dichlorobenzene	12.49	146	71	1.62 ug/l	#	24
88) 1,4-Dichlorobenzene	12.49	146	71	3.26 ug/l	#	24
89) n-Butylbenzene	12.91	91	85	Below Cal	#	29
90) Hexachloroethane	12.89	117	108	18.38 ug/l	#	18
92) 1,2-Dibromo-3-Chloropropan	13.70	75	80	74.63 ug/l	#	9
95) Naphthalene	14.51	128	402	26.26 ug/l	#	70

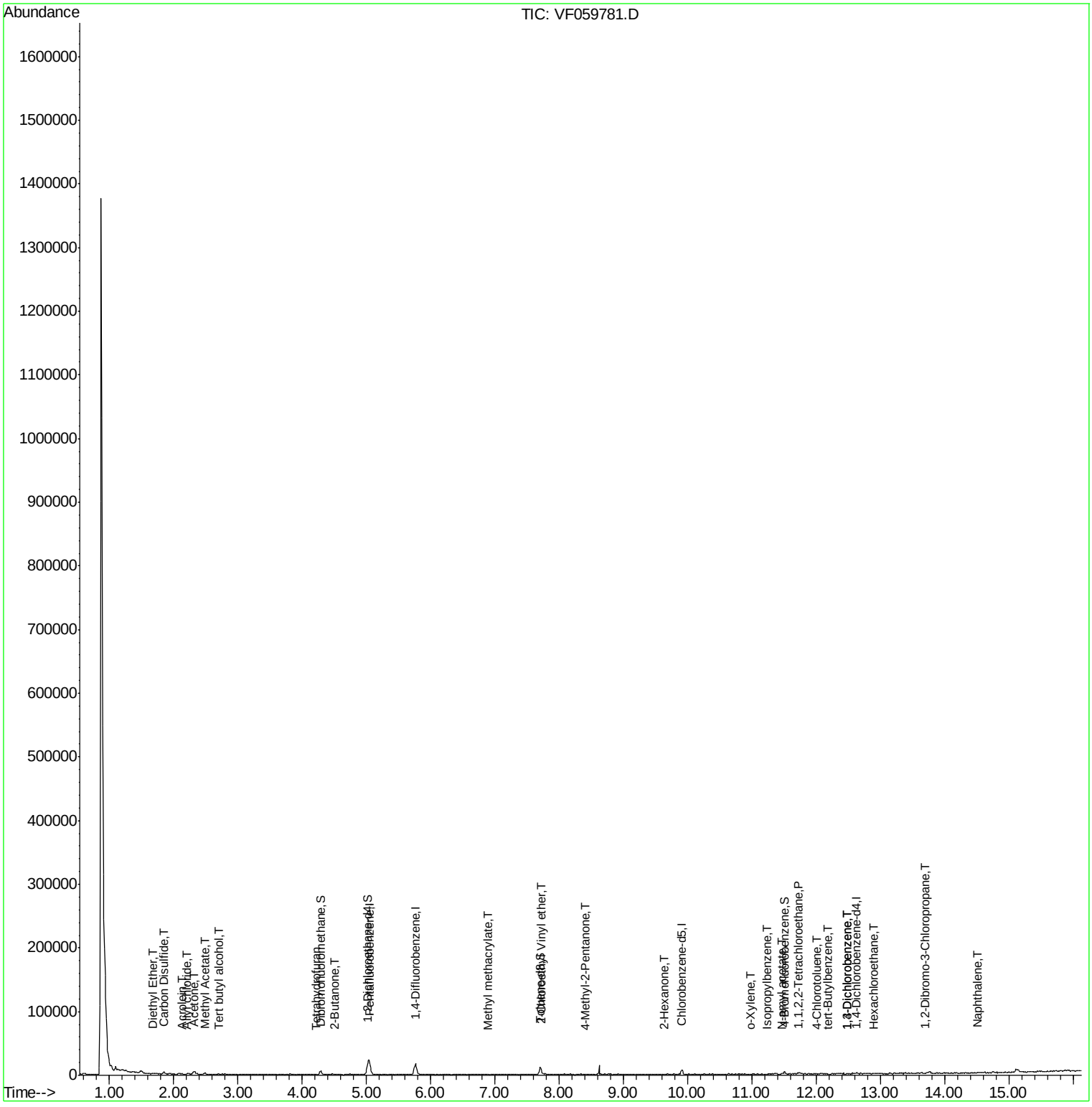
(#) = qualifier out of range (m) = manual integration (+) = signals summed

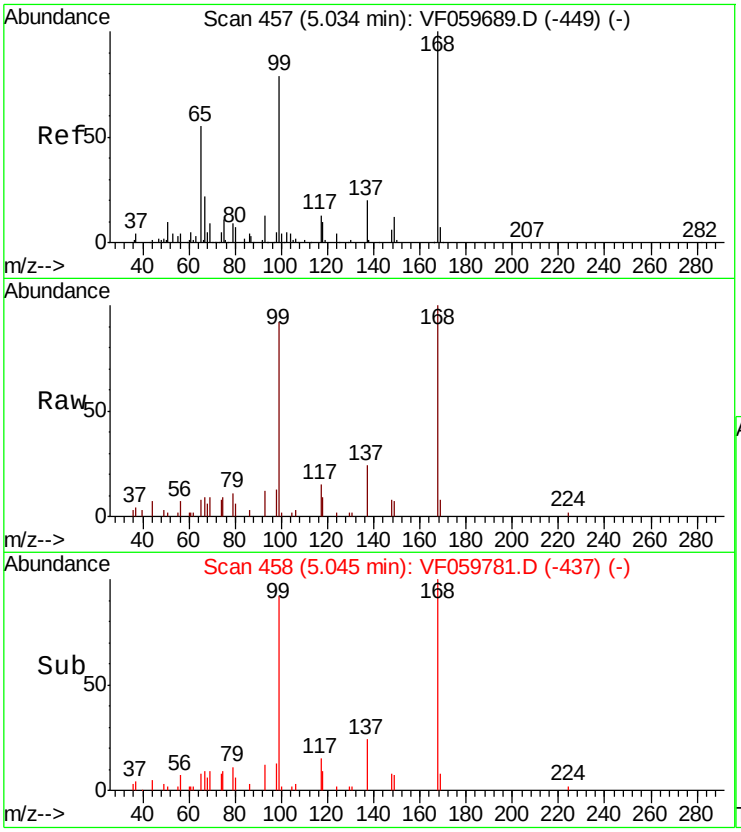
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
Data File : VF059781.D
Acq On : 2 Aug 2018 4:51
Operator : VA/AP
Sample : J4164-10
Misc : 7.03g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Quant Time: Aug 02 07:50:17 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



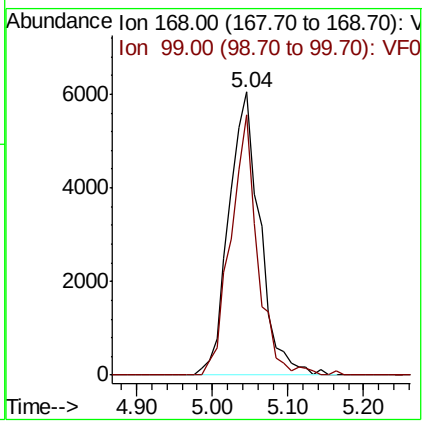


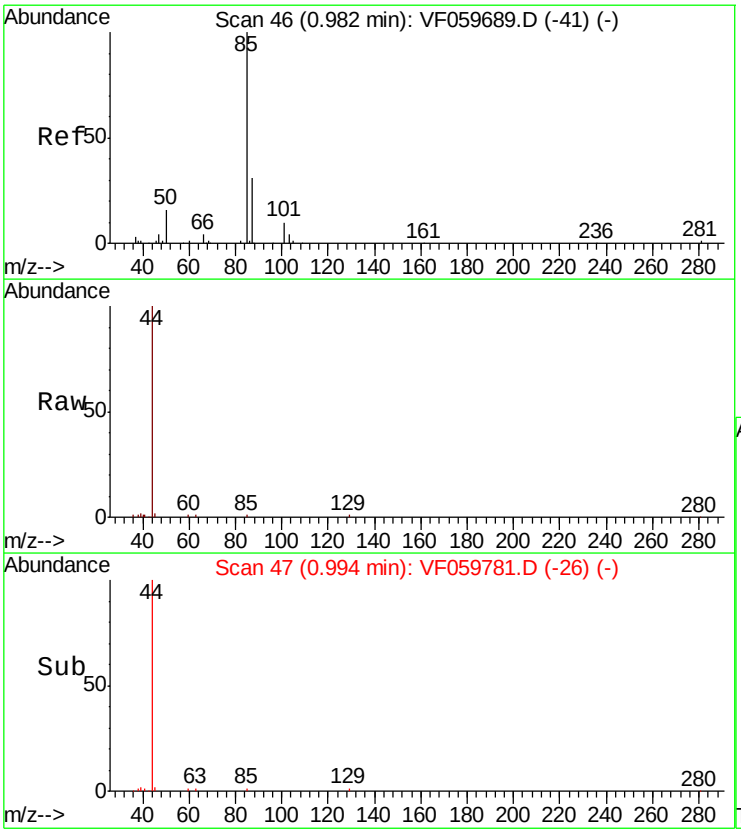
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.04 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Tgt Ion:168 Resp: 17307

Ion	Ratio	Lower	Upper
168	100		
99	92.2	63.3	94.9

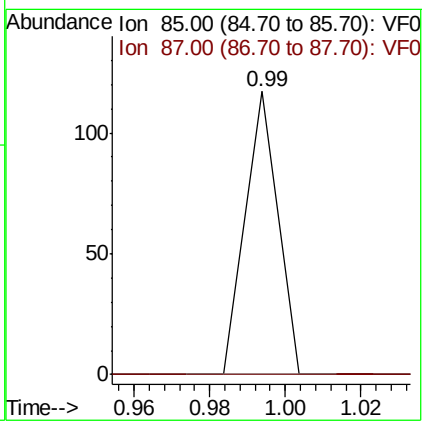


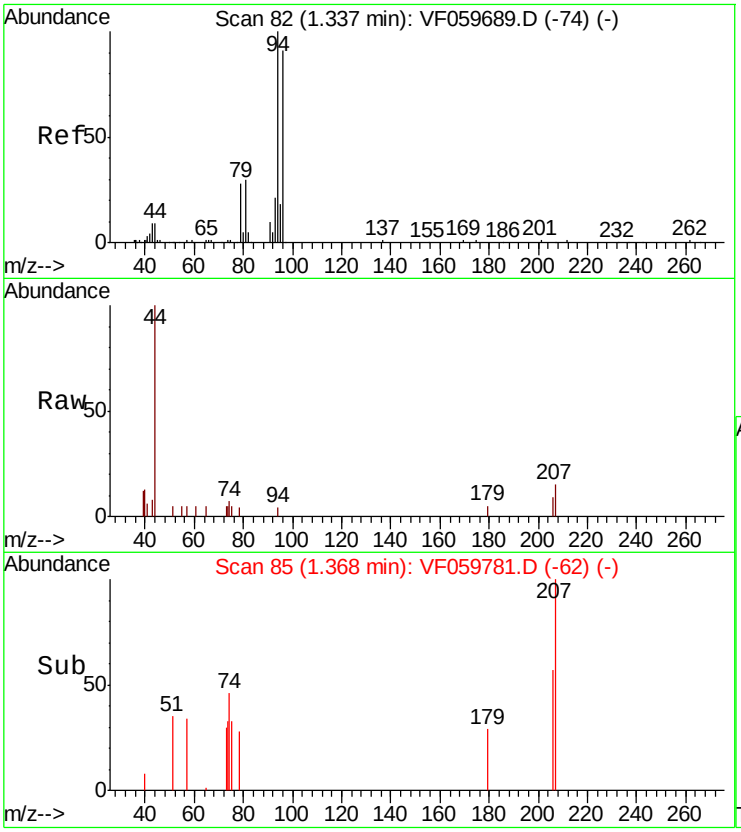


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.99 min Scan# 47
Delta R.T. 0.01 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 85 Resp: 69

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



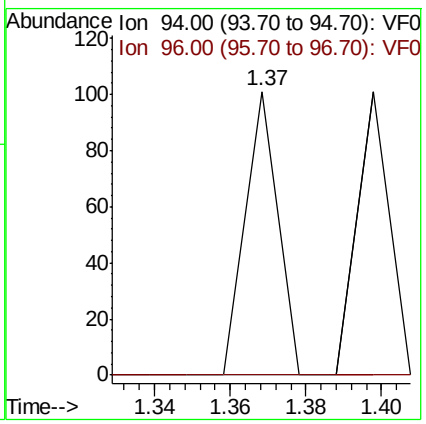


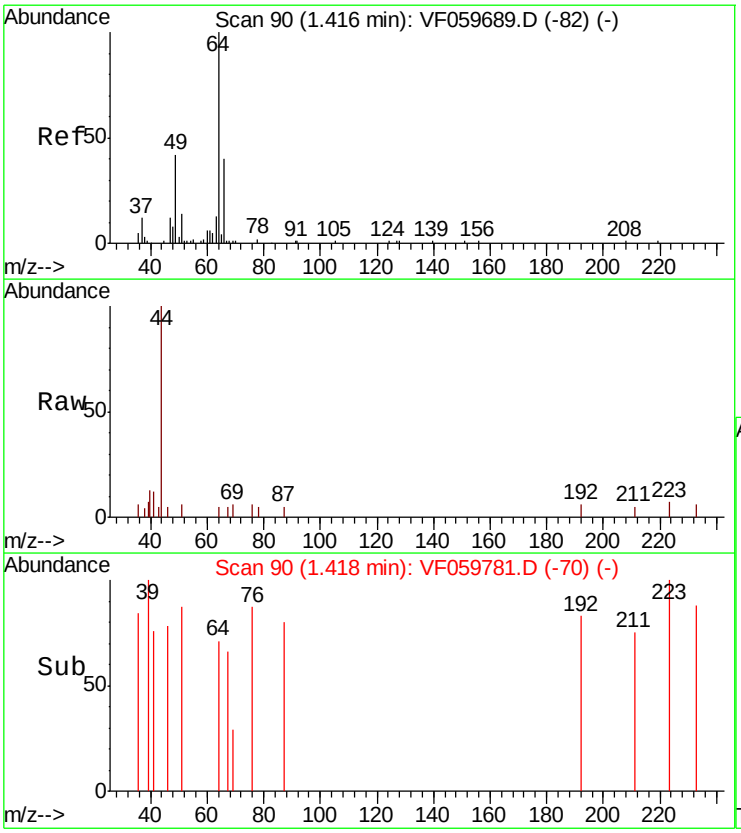
#5
Bromomethane
Concen: Below Cal
RT: 1.37 min Scan# 85
Delta R.T. 0.03 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument : MSVOA_F
ClientSampleId : SB-2

Tgt Ion: 94 Resp: 60

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.6	110.4#

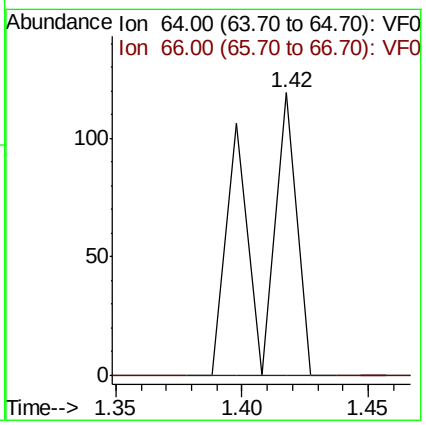


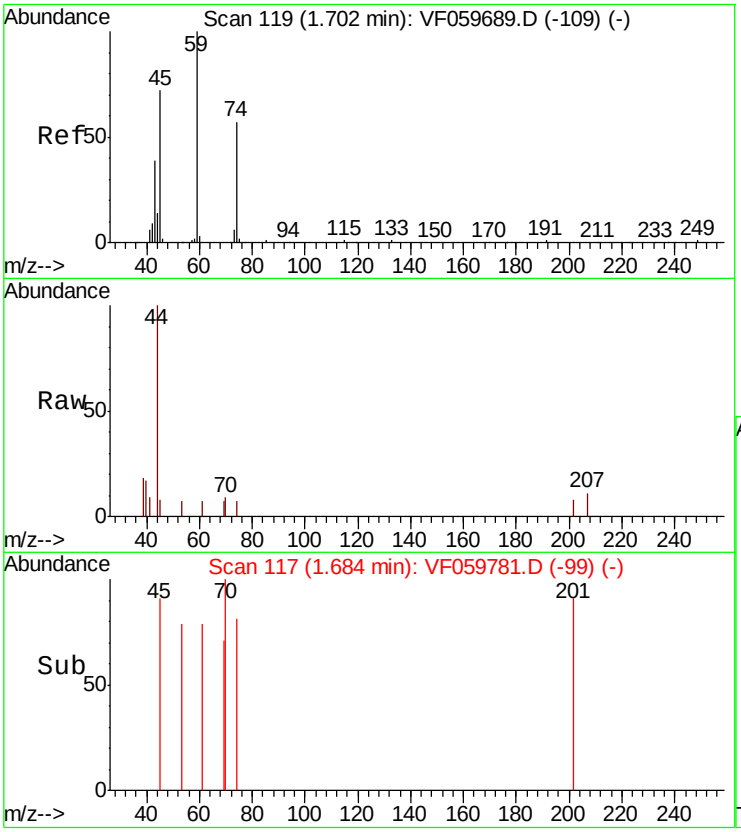


#6
Chloroethane
Concen: Below Cal
RT: 1.42 min Scan# 90
Delta R.T. 0.00 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 64 Resp: 133

Ion	Ratio	Lower	Upper
64	100		
66	0.0	32.6	49.0#



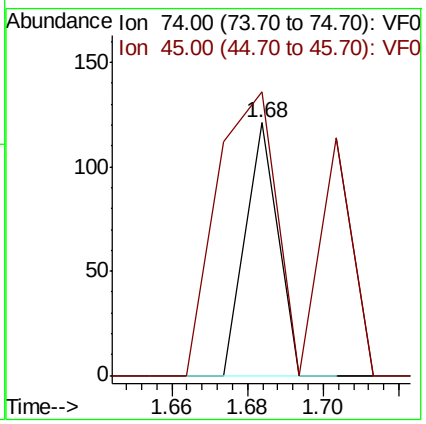


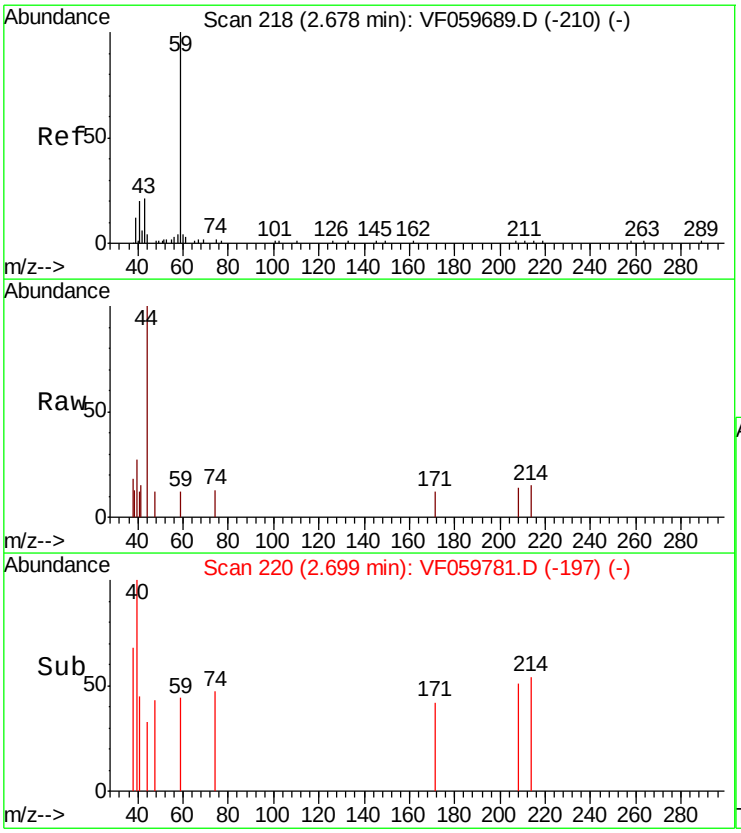
#8
Diethyl Ether
Concen: 1.30 ug/l
RT: 1.68 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 74 Resp: 72

Ion	Ratio	Lower	Upper
74	100		
45	112.4	62.7	188.2

Instrument :
MSVOA_F
ClientSampleId :
SB-2

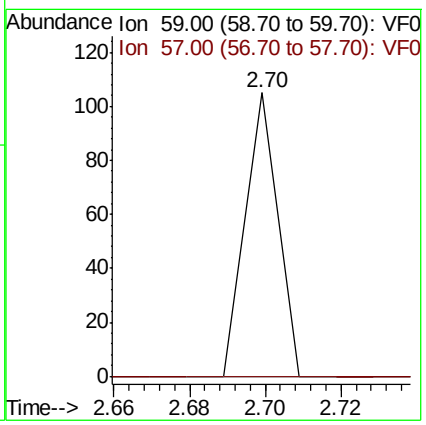


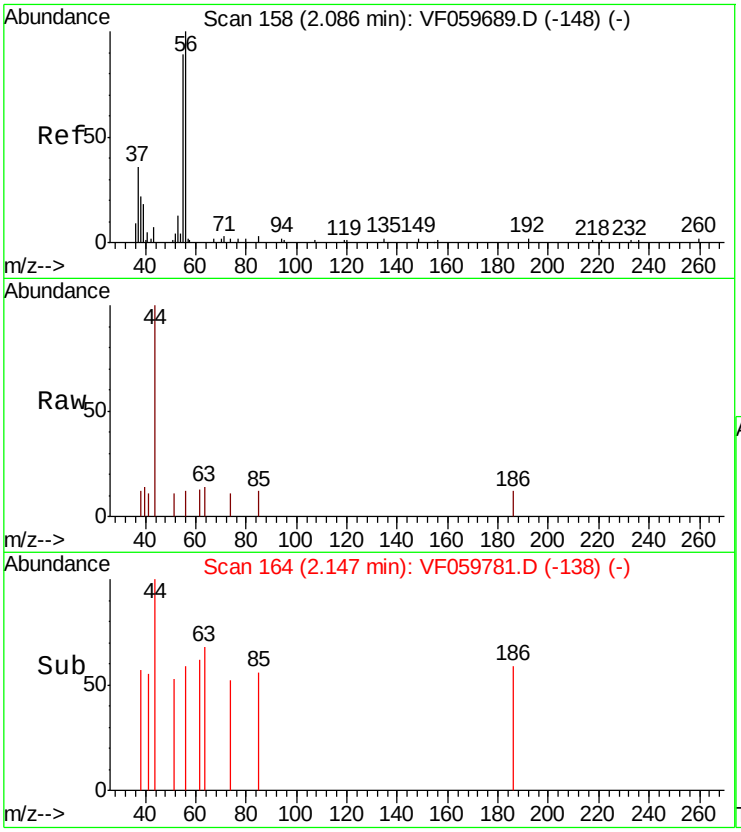


#11
Tert butyl alcohol
Concen: 3.50 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.02 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 59 Resp: 62

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



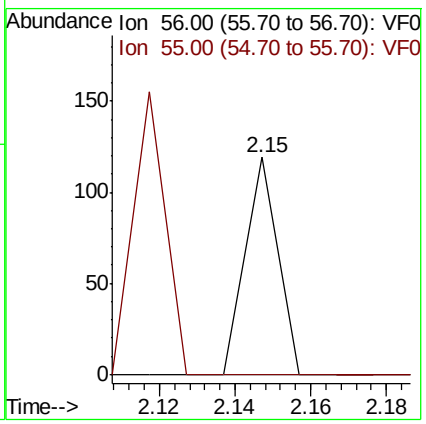


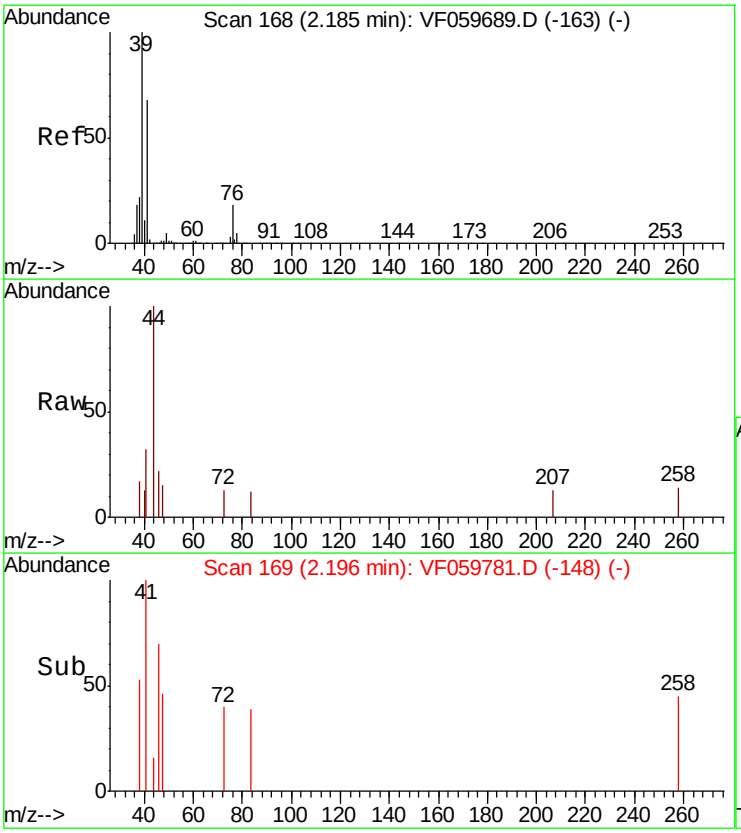
#13
Acrolein
Concen: 26.04 ug/l
RT: 2.15 min Scan# 164
Delta R.T. 0.06 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument : MSVOA_F
ClientSampleId : SB-2

Tgt Ion: 56 Resp: 70

Ion	Ratio	Lower	Upper
56	100		
55	0.0	73.2	109.8#

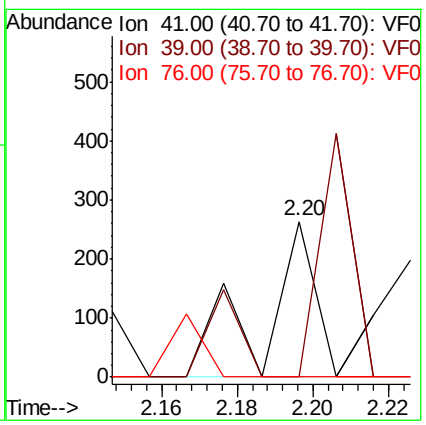


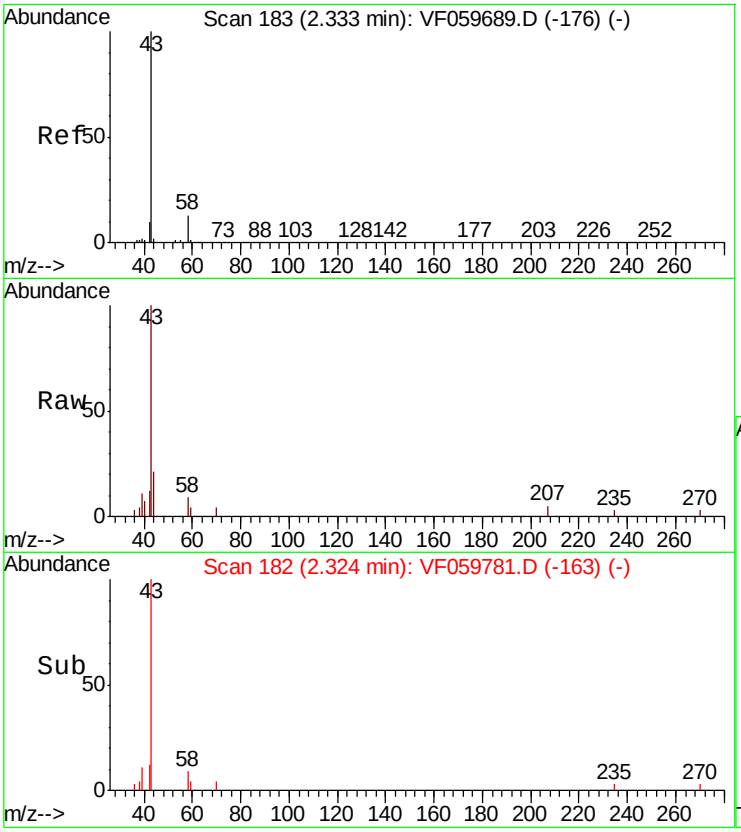


#14
Allyl chloride
Concen: 1.17 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.01 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 41 Resp: 250

Ion	Ratio	Lower	Upper
41	100		
39	0.0	118.1	177.1#
76	0.0	22.0	33.0#



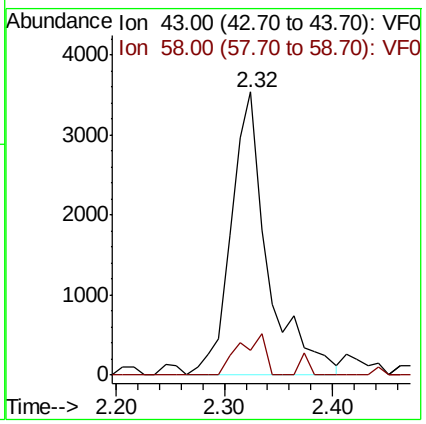


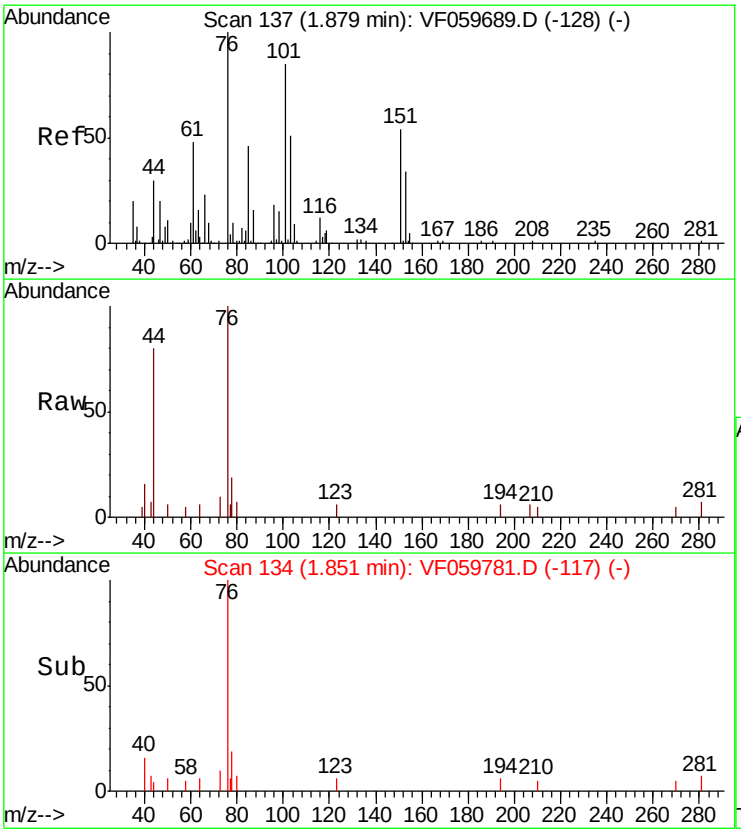
#16
Acetone
Concen: 148.34 ug/l
RT: 2.32 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument : MSVOA_F
ClientSampleId : SB-2

Tgt Ion: 43 Resp: 8299

Ion	Ratio	Lower	Upper
43	100		
58	8.6	10.1	15.1#

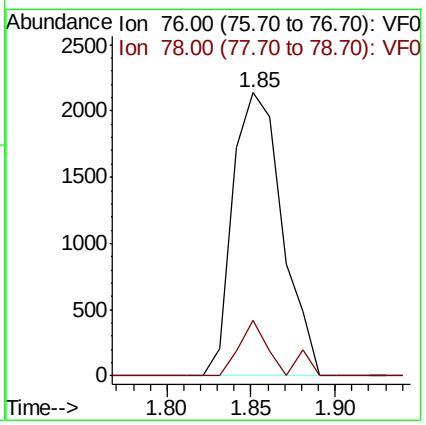


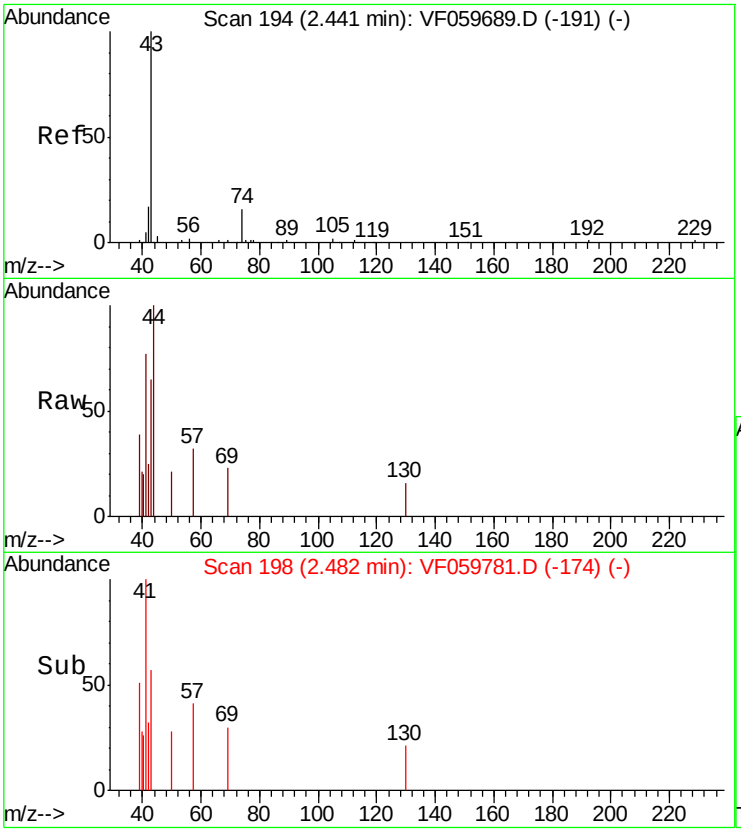


#17
Carbon Disulfide
Concen: 11.60 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.03 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 76 Resp: 4344

Ion	Ratio	Lower	Upper
76	100		
78	19.5	8.9	13.3#



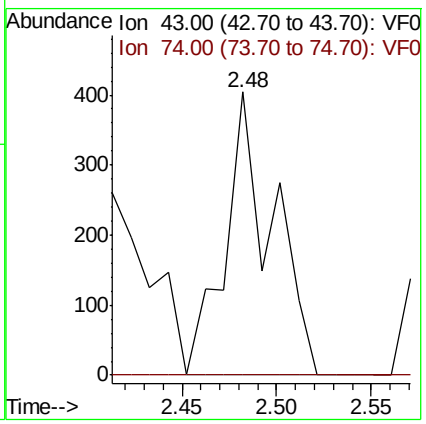


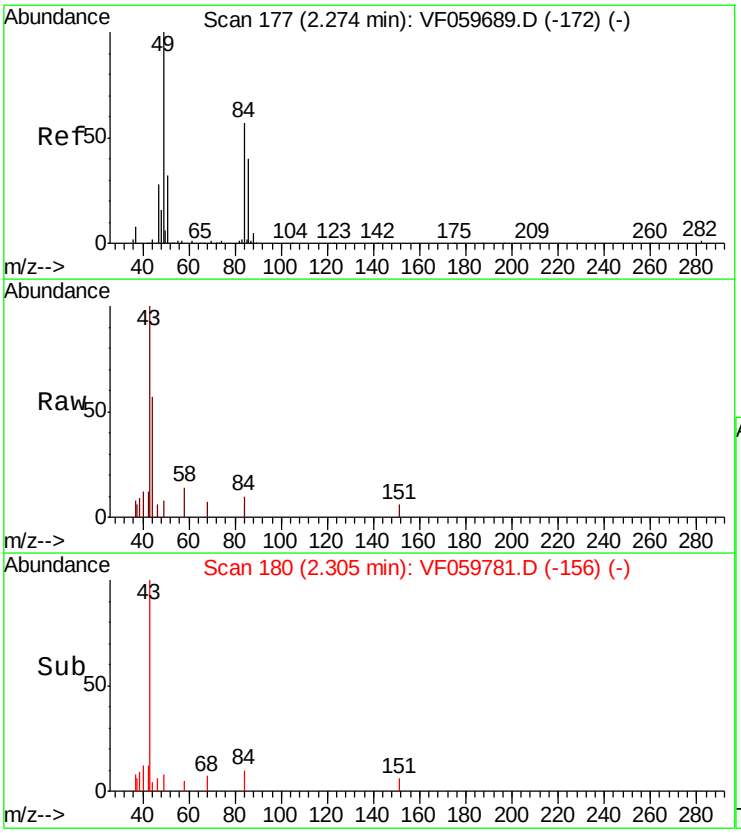
#18
Methyl Acetate
Concen: 3.40 ug/l
RT: 2.48 min Scan# 198
Delta R.T. 0.04 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument : MSVOA_F
ClientSampleId : SB-2

Tgt Ion: 43 Resp: 697

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.6#

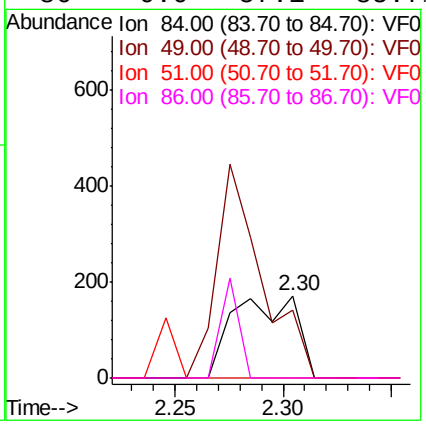


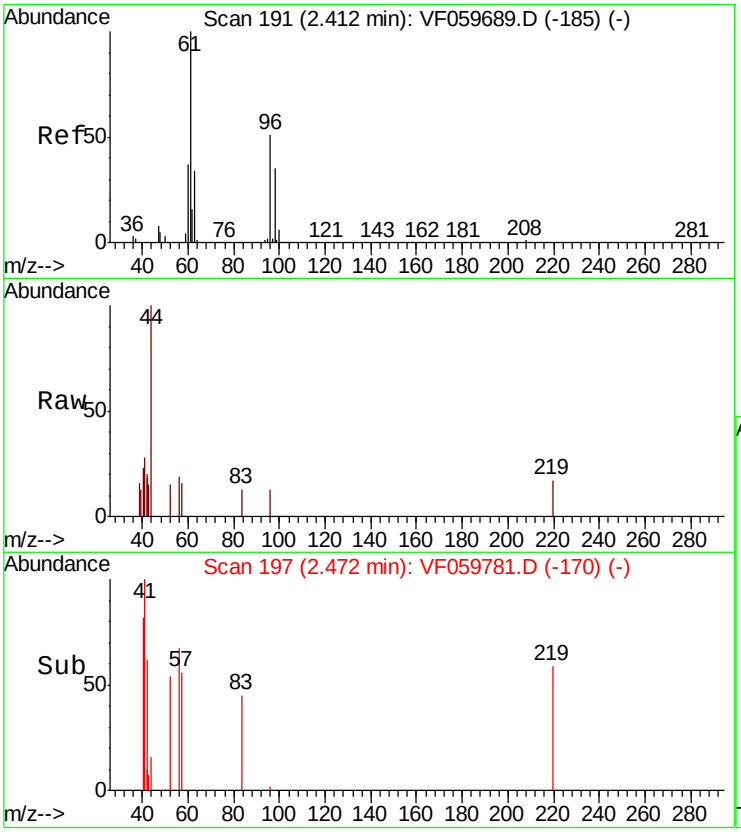


#20
Methylene Chloride
Concen: Below Cal
RT: 2.30 min Scan# 180
Delta R.T. 0.03 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 84 Resp: 351

Ion	Ratio	Lower	Upper
84	100		
49	82.6	142.2	213.4#
51	0.0	46.2	69.2#
86	0.0	57.1	85.7#



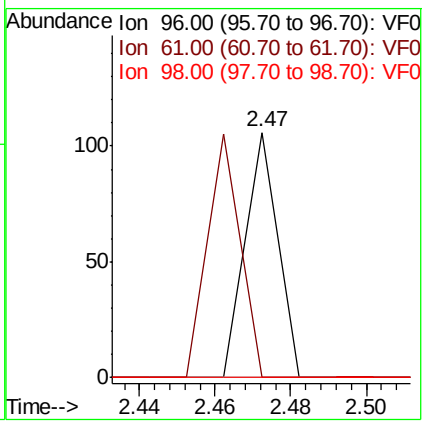


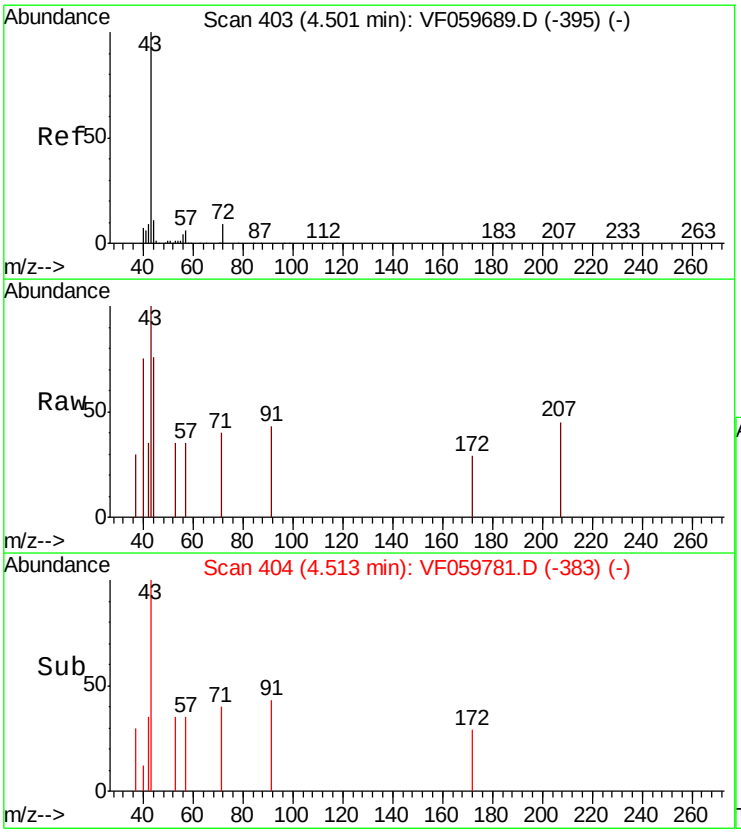
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 2.47 min Scan# 197
Delta R.T. 0.06 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument : MSVOA_F
ClientSampleId : SB-2

Tgt Ion: 96 Resp: 63

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

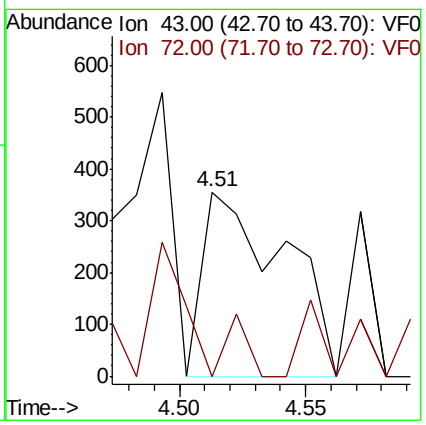


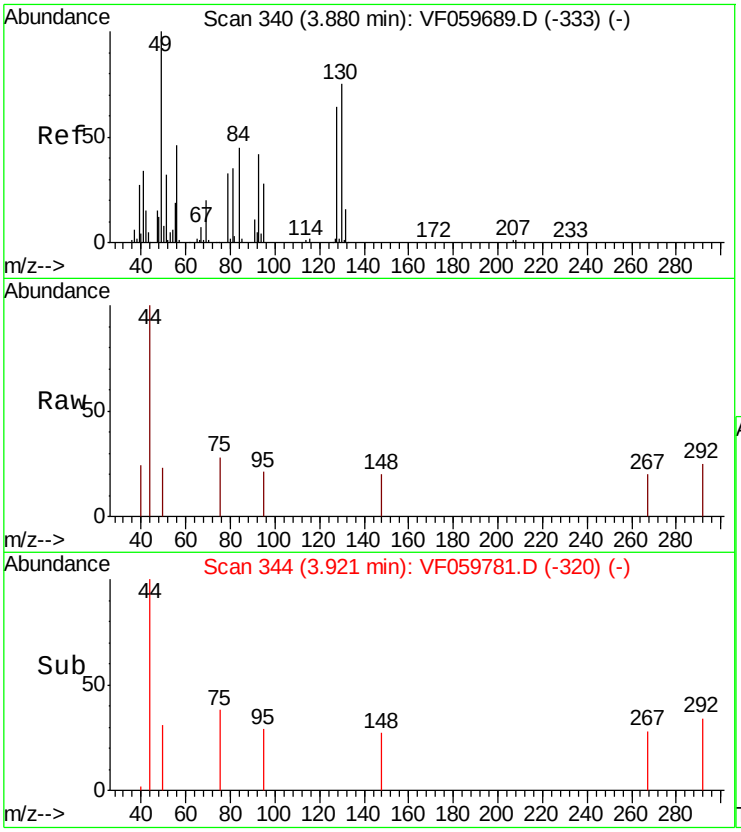


#25
2-Butanone
Concen: 12.86 ug/l
RT: 4.51 min Scan# 404
Delta R.T. 0.01 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 43 Resp: 803

Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#



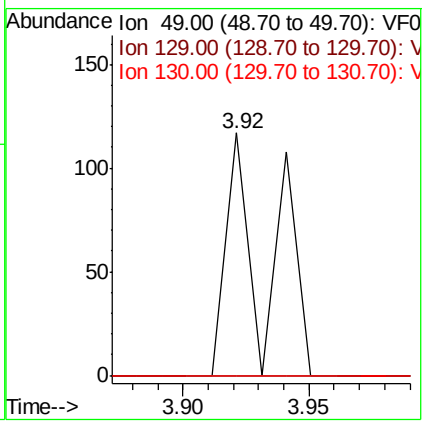


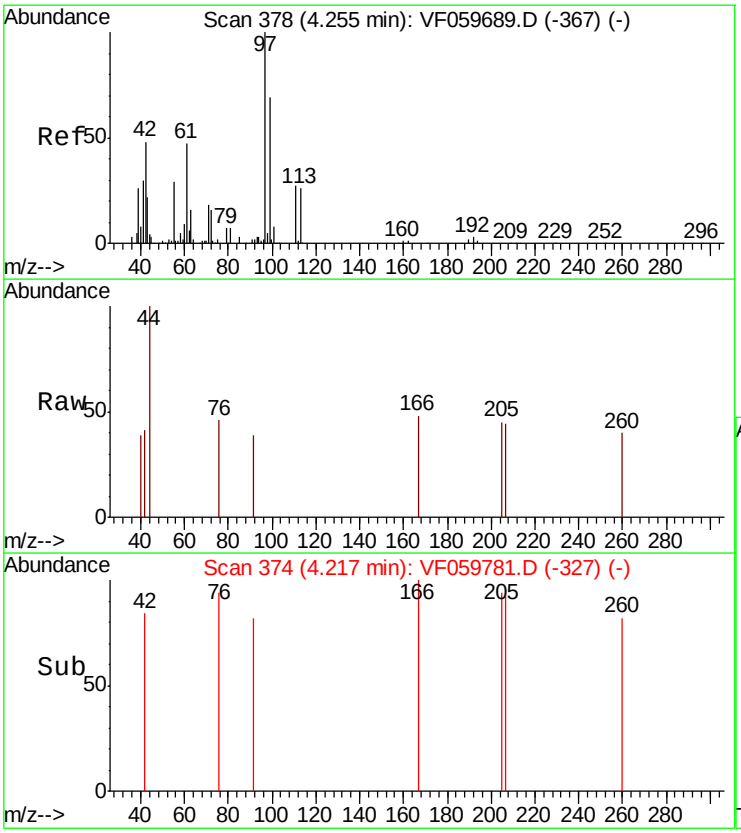
#28
Bromochloromethane
Concen: Below Cal
RT: 3.92 min Scan# 344
Delta R.T. 0.04 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Tgt Ion: 49 Resp: 133

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

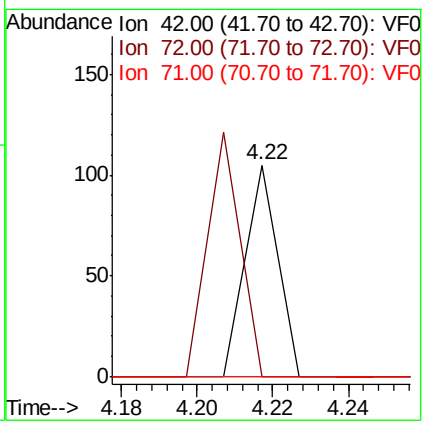


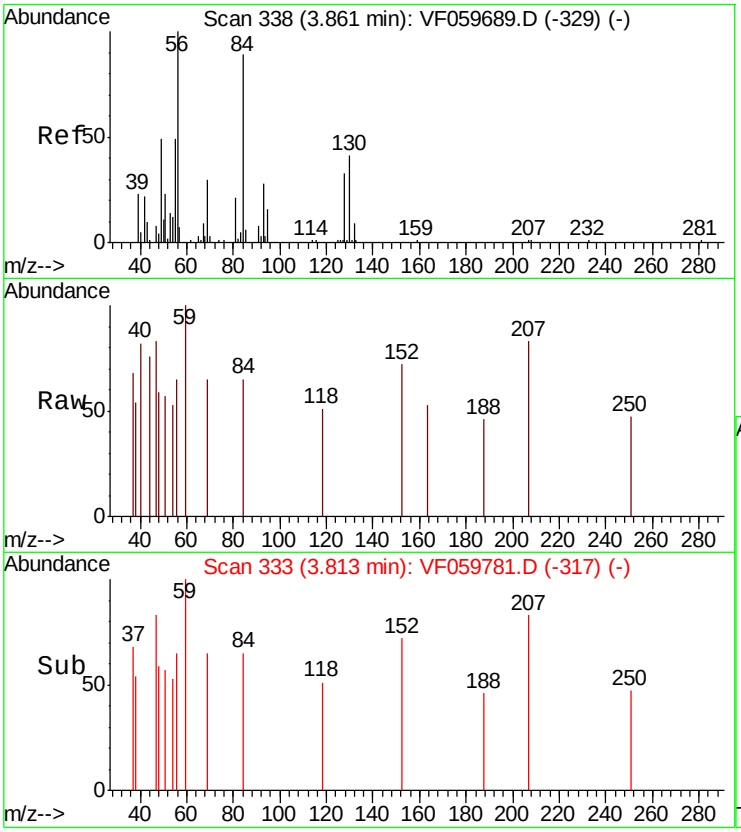


#29
Tetrahydrofuran
Concen: 2.58 ug/l
RT: 4.22 min Scan# 374
Delta R.T. -0.04 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 42 Resp: 62

Ion	Ratio	Lower	Upper
42	100		
72	116.1	27.0	40.6#
71	0.0	29.7	44.5#



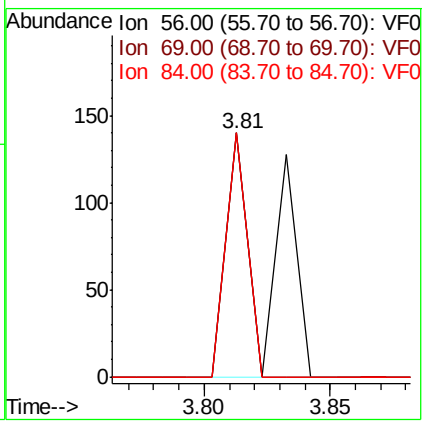


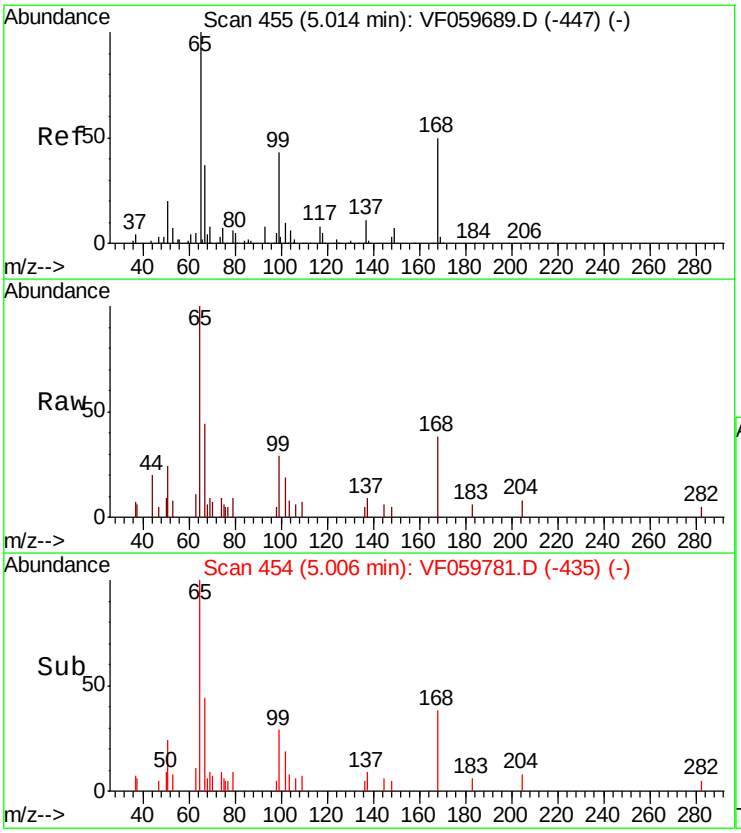
#31
Cyclohexane
Concen: Below Cal
RT: 3.81 min Scan# 333
Delta R.T. -0.05 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument : MSVOA_F
ClientSampleId : SB-2

Tgt Ion: 56 Resp: 158

Ion	Ratio	Lower	Upper
56	100		
69	100.0	23.7	35.5#
84	100.0	71.1	106.7

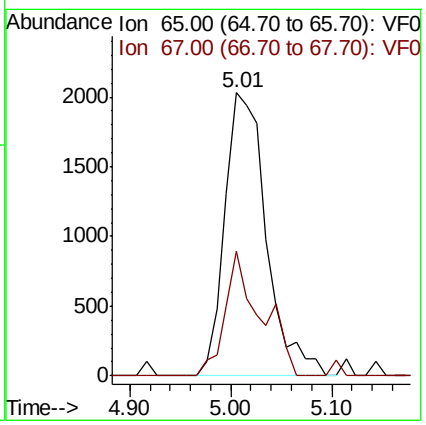


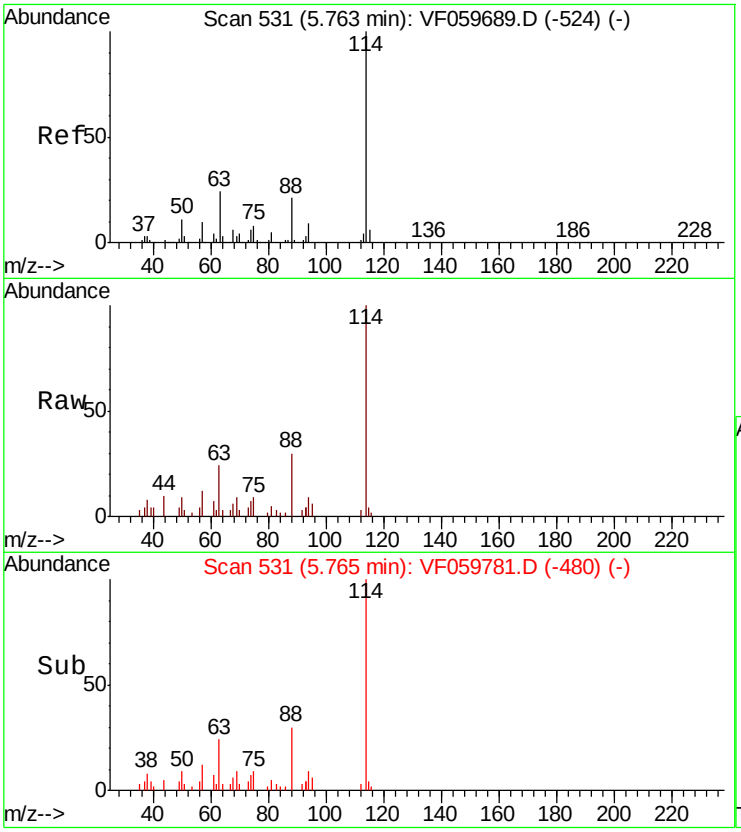


#33
1,2-Dichloroethane-d4
Concen: 18.72 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.01 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 65 Resp: 5824

Ion	Ratio	Lower	Upper
65	100		
67	44.2	0.0	84.6



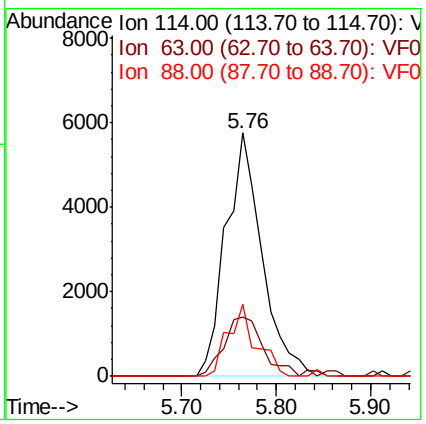


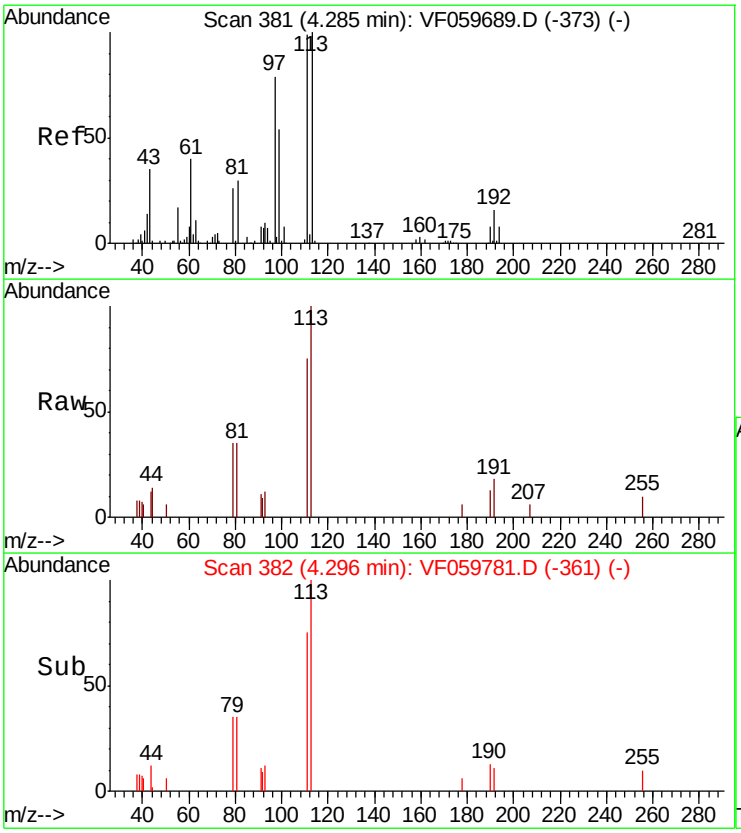
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.76 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Tgt Ion:114 Resp: 15305

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	47.4
88	29.8	0.0	41.2

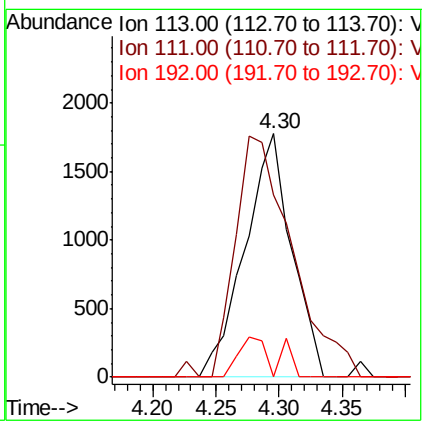


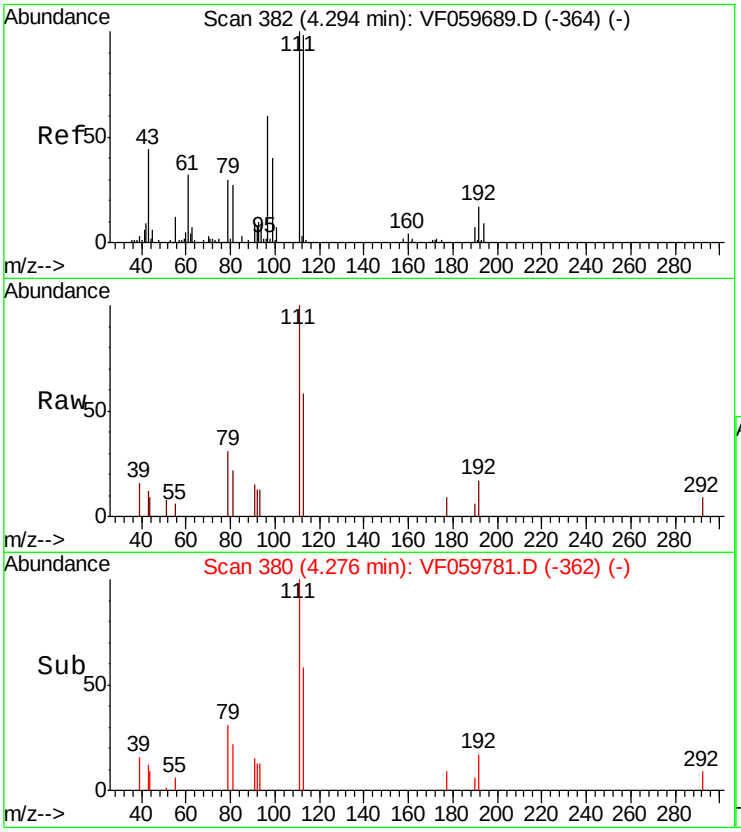


#35
Dibromofluoromethane
Concen: 28.90 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.01 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion:113 Resp: 4594

Ion	Ratio	Lower	Upper
113	100		
111	74.8	79.0	118.4#
192	0.0	13.2	19.8#



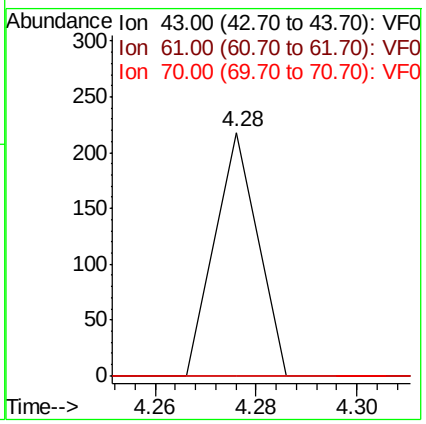


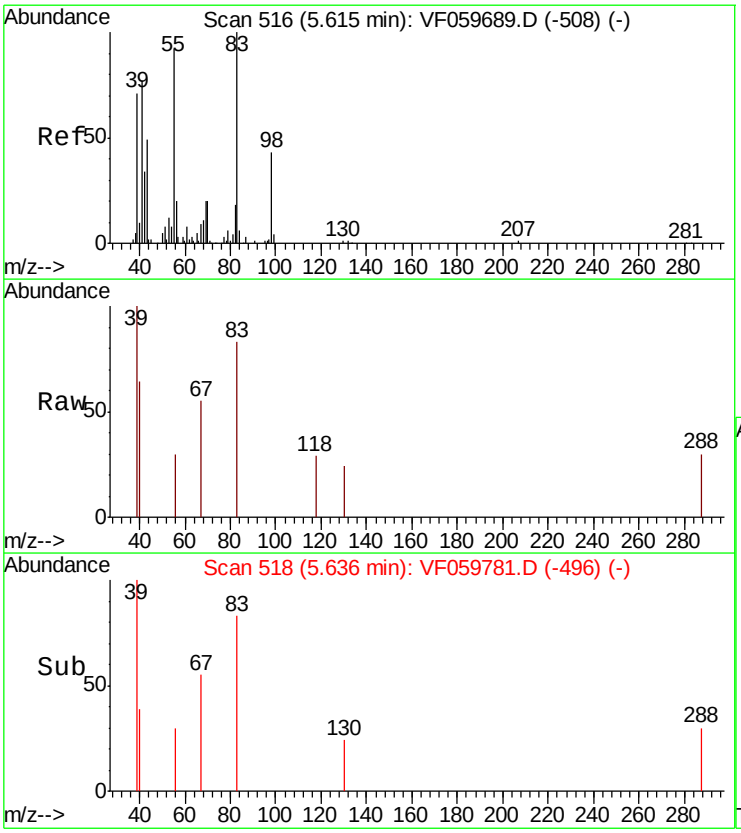
#37
Ethyl Acetate
Concen: Below Cal
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument : MSVOA_F
ClientSampleId : SB-2

Tgt Ion: 43 Resp: 129

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

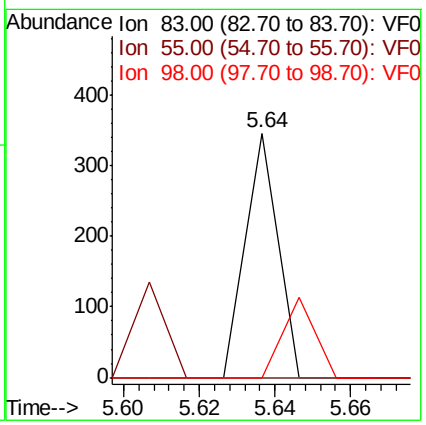


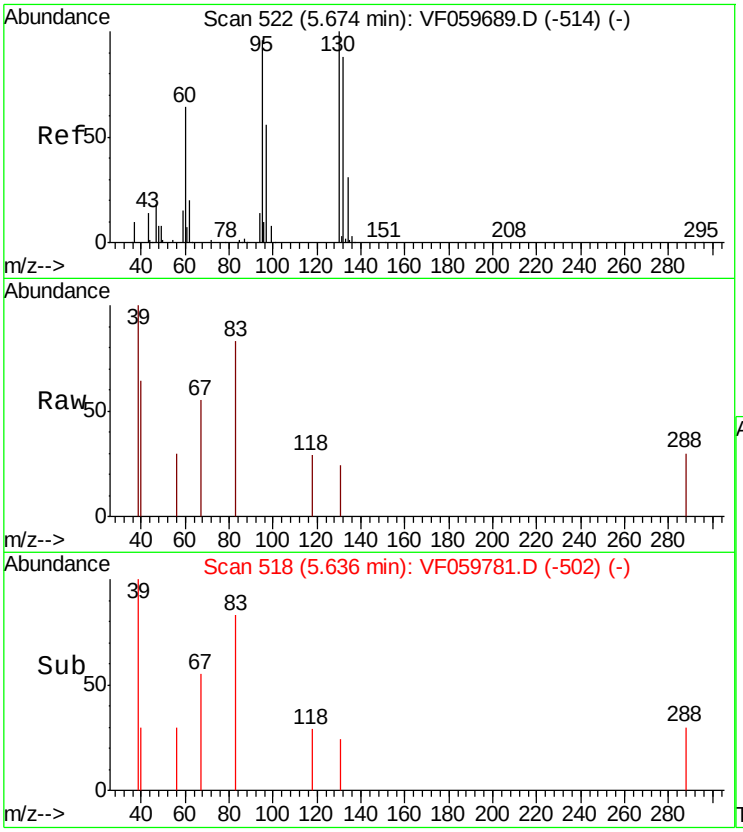


#39
Methylcyclohexane
Concen: Below Cal
RT: 5.64 min Scan# 518
Delta R.T. 0.02 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 83 Resp: 205

Ion	Ratio	Lower	Upper
83	100		
55	0.0	73.4	110.2#
98	0.0	34.2	51.4#



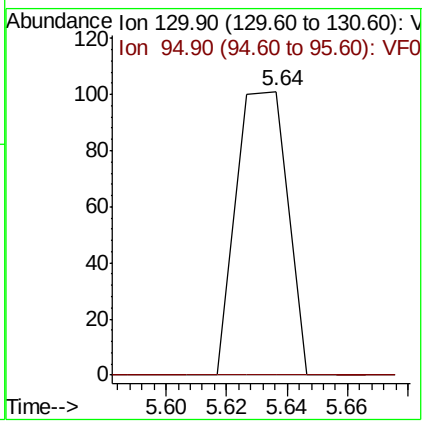


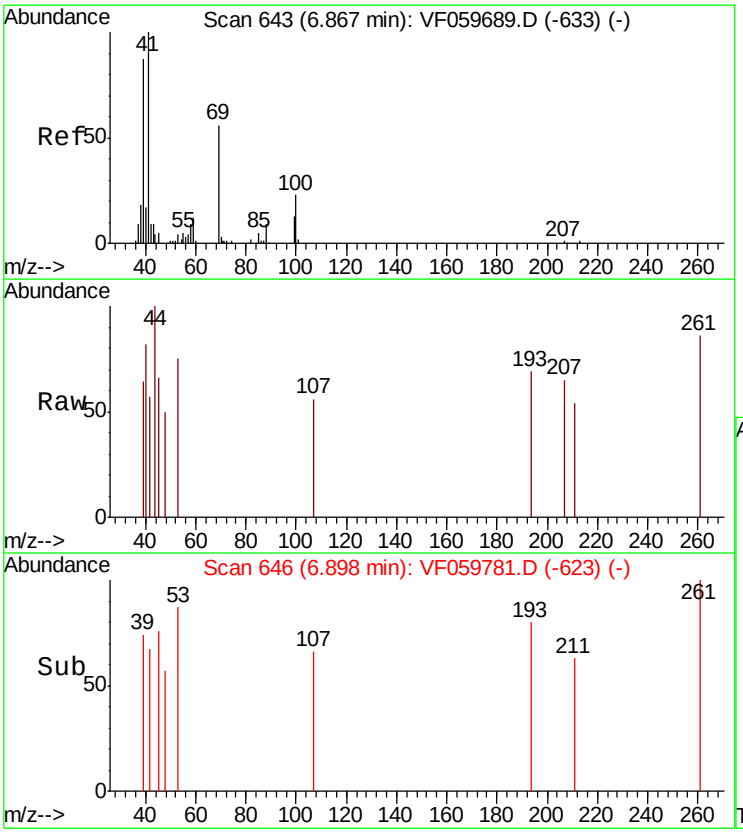
#44
Trichloroethene
Concen: Below Cal
RT: 5.64 min Scan# 518
Delta R.T. -0.04 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Tgt Ion:130 Resp: 119

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	191.0

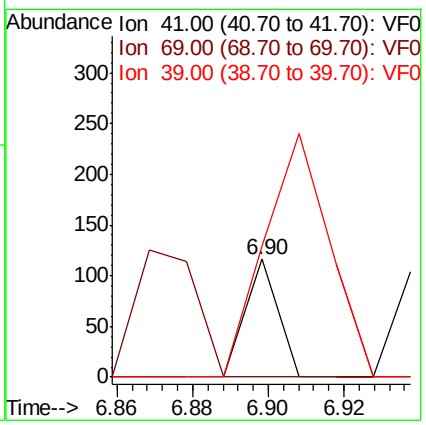


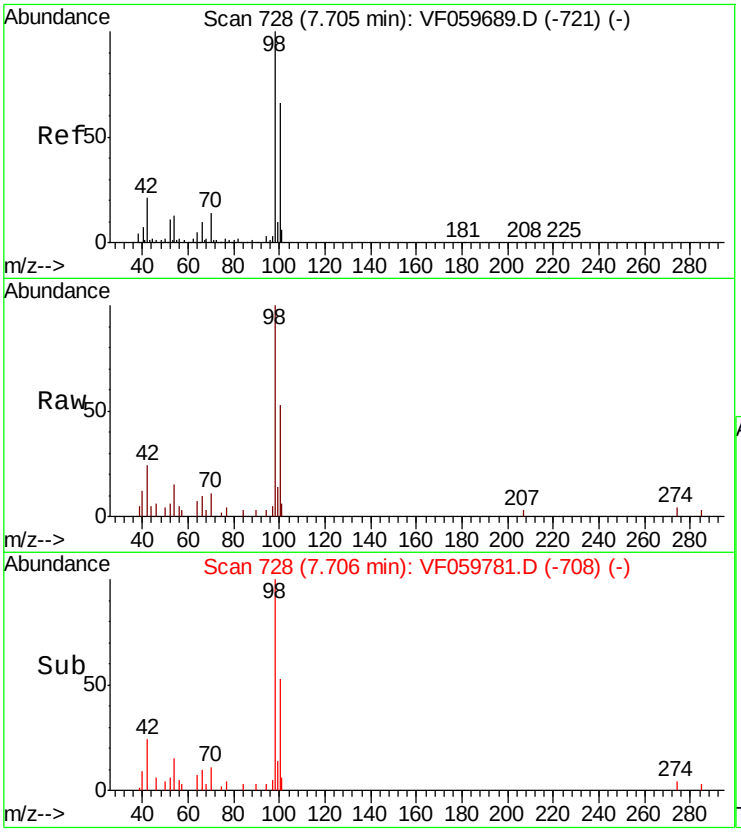


#48
Methyl methacrylate
Concen: 1.00 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.03 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 41 Resp: 69

Ion	Ratio	Lower	Upper
41	100		
69	0.0	44.4	66.6#
39	111.2	69.4	104.2#



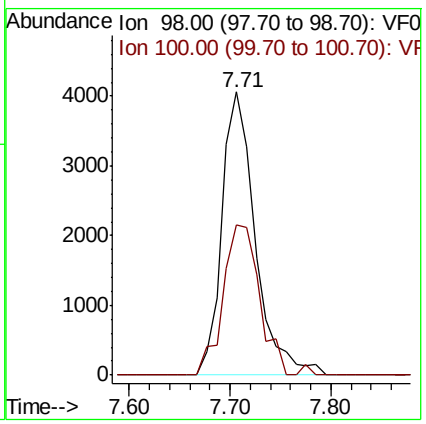


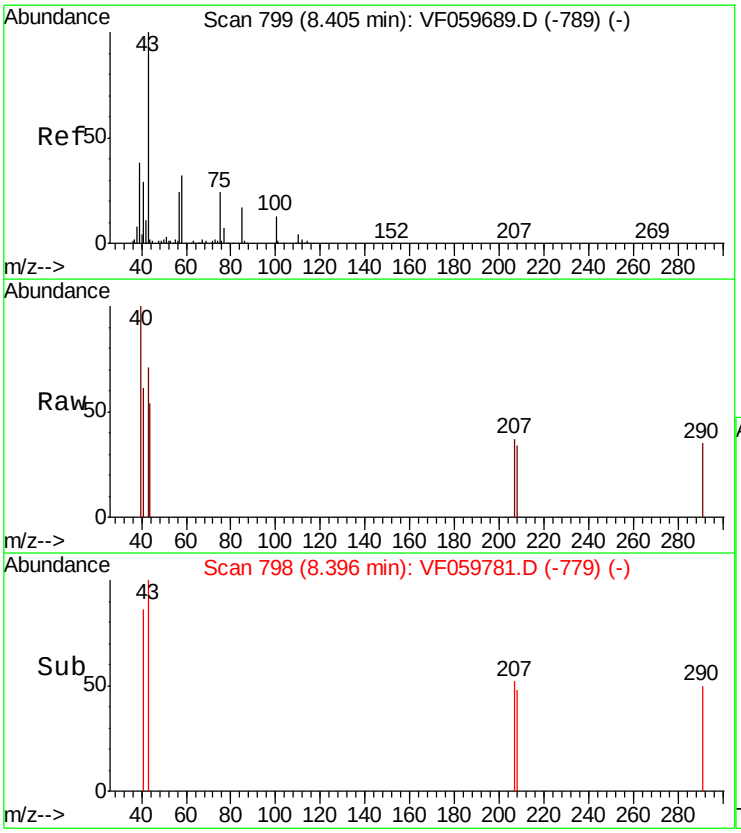
#50
Toluene-d8
Concen: 25.10 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument : MSVOA_F
ClientSampleId : SB-2

Tgt Ion: 98 Resp: 9304

Ion	Ratio	Lower	Upper
98	100		
100	53.2	52.8	79.2

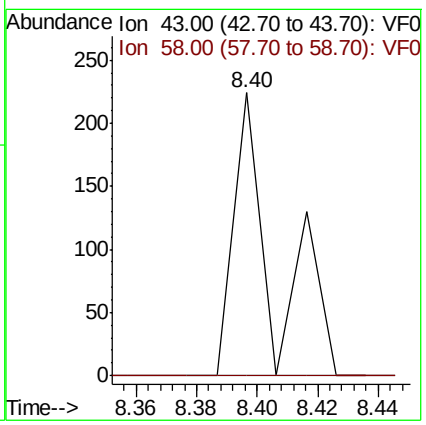


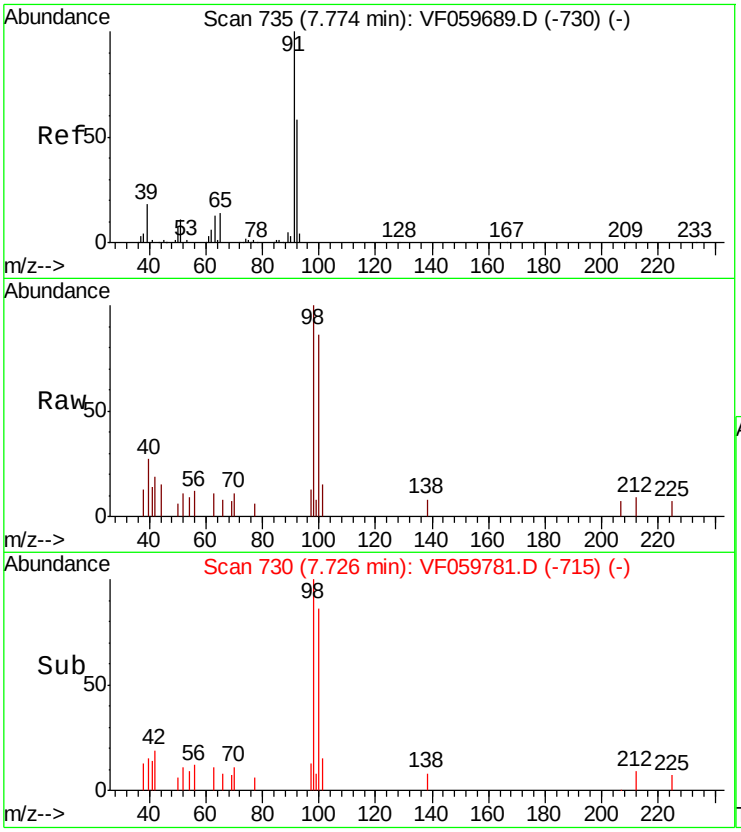


#51
4-Methyl-2-Pentanone
Concen: 3.00 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 43 Resp: 209

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#



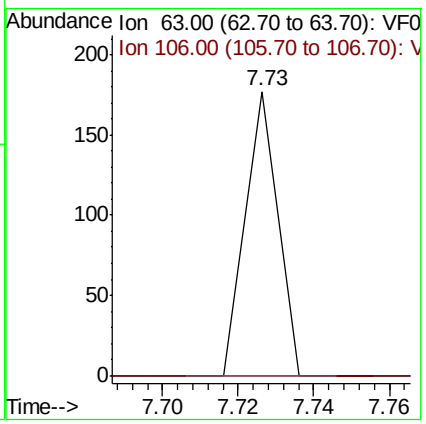


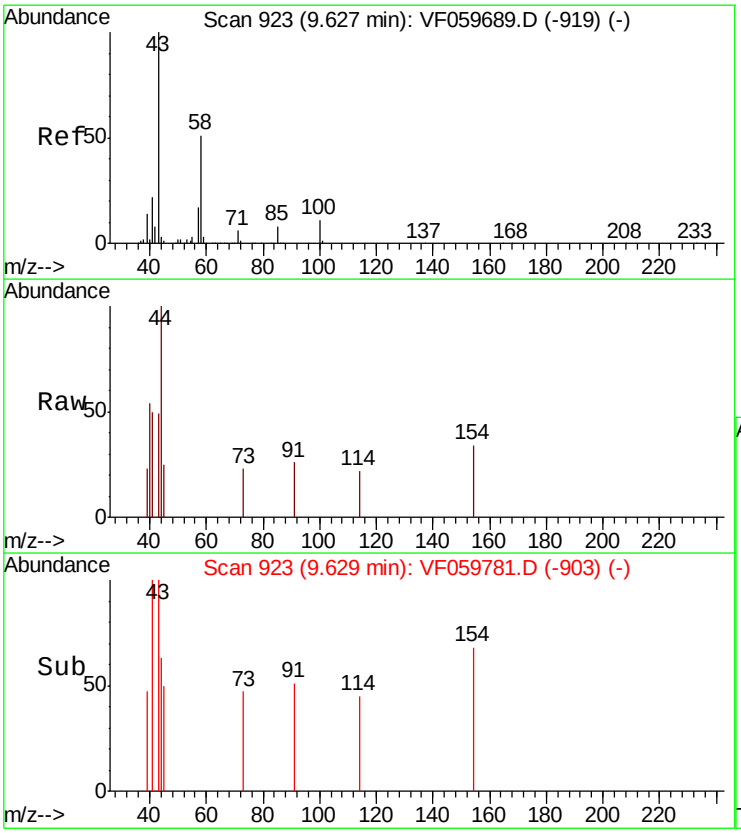
#58
2-Chloroethyl Vinyl ether
Concen: 10.42 ug/l
RT: 7.73 min Scan# 730
Delta R.T. -0.05 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Tgt Ion: 63 Resp: 105

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

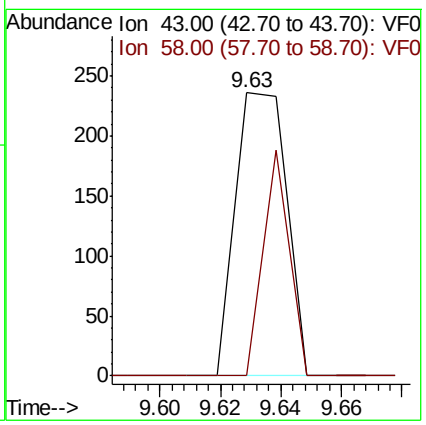


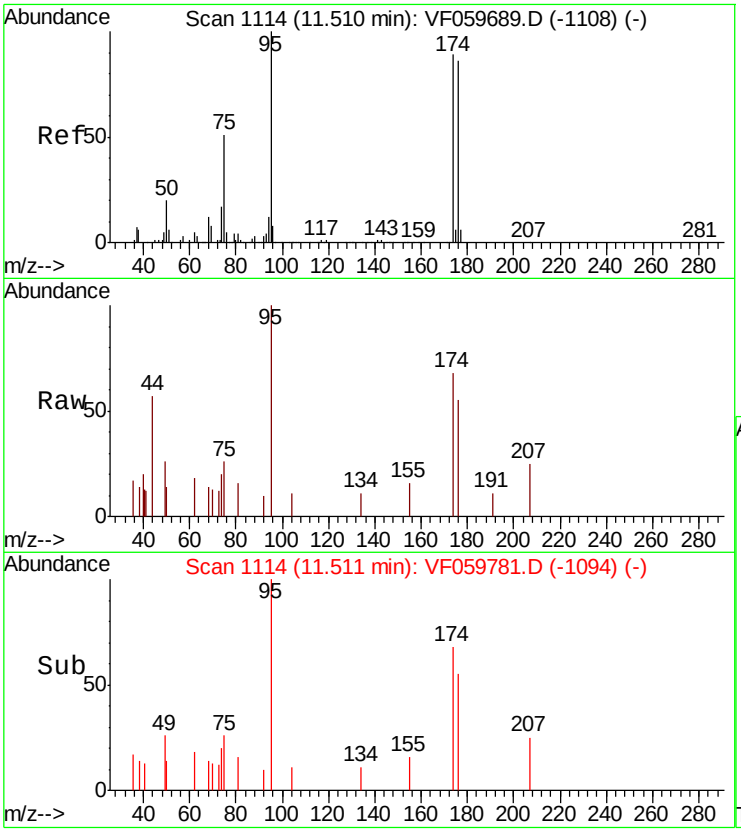


#59
2-Hexanone
Concen: 4.97 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 43 Resp: 277

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.8#



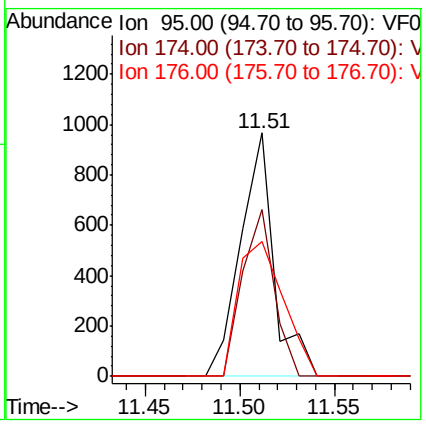


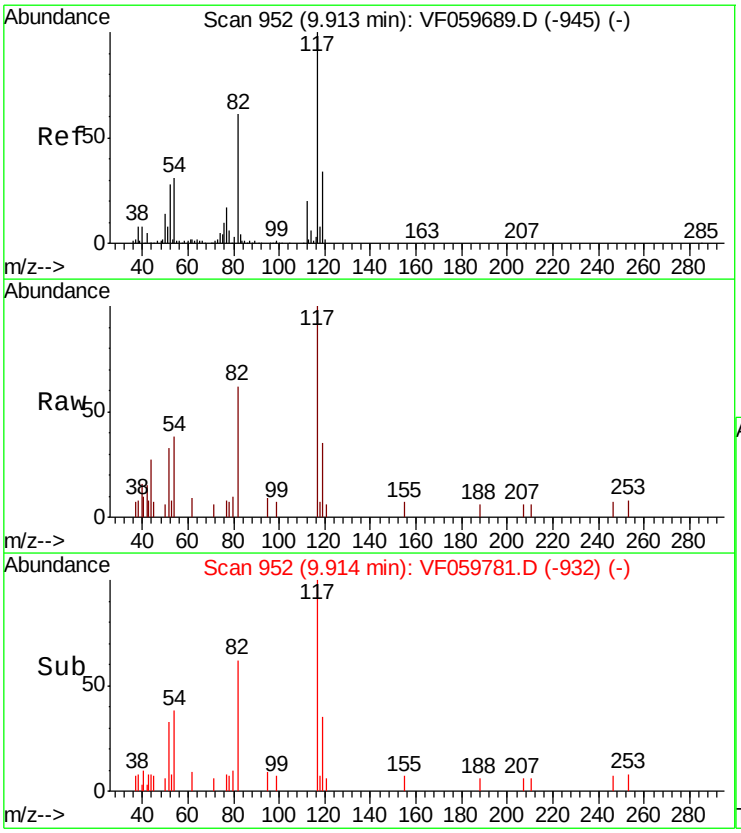
#62
4-Bromofluorobenzene
Concen: 5.79 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Tgt Ion: 95 Resp: 1188

Ion	Ratio	Lower	Upper
95	100		
174	68.4	0.0	178.4
176	55.2	0.0	173.0

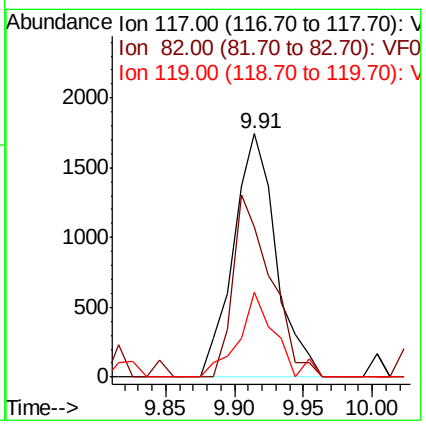


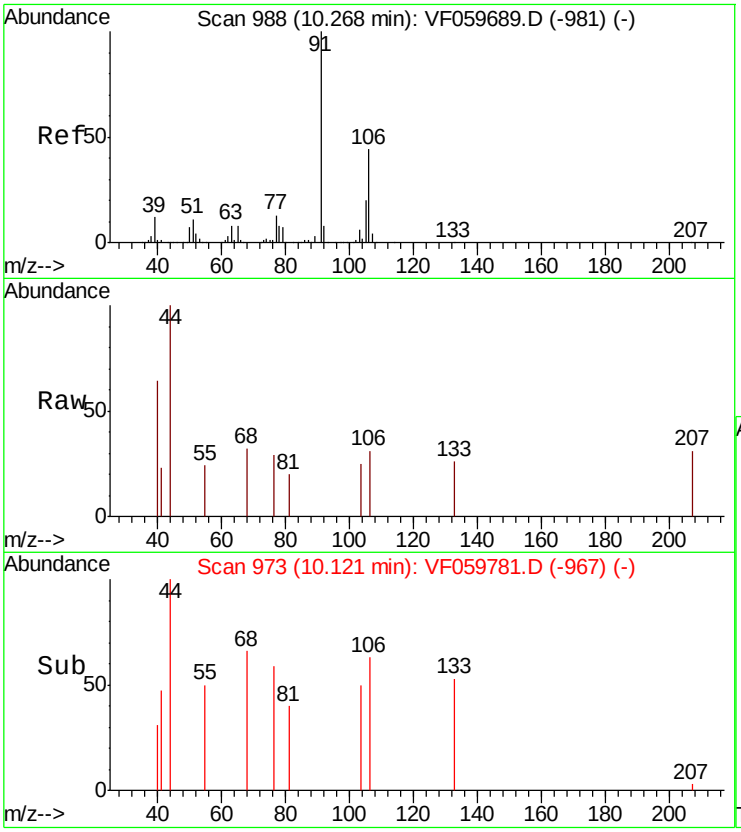


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion:117 Resp: 3768

Ion	Ratio	Lower	Upper
117	100		
82	61.9	49.0	73.4
119	35.1	27.3	40.9



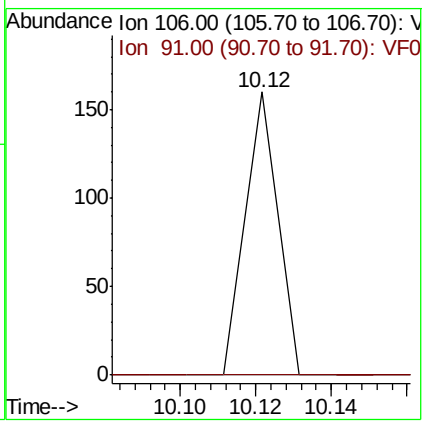


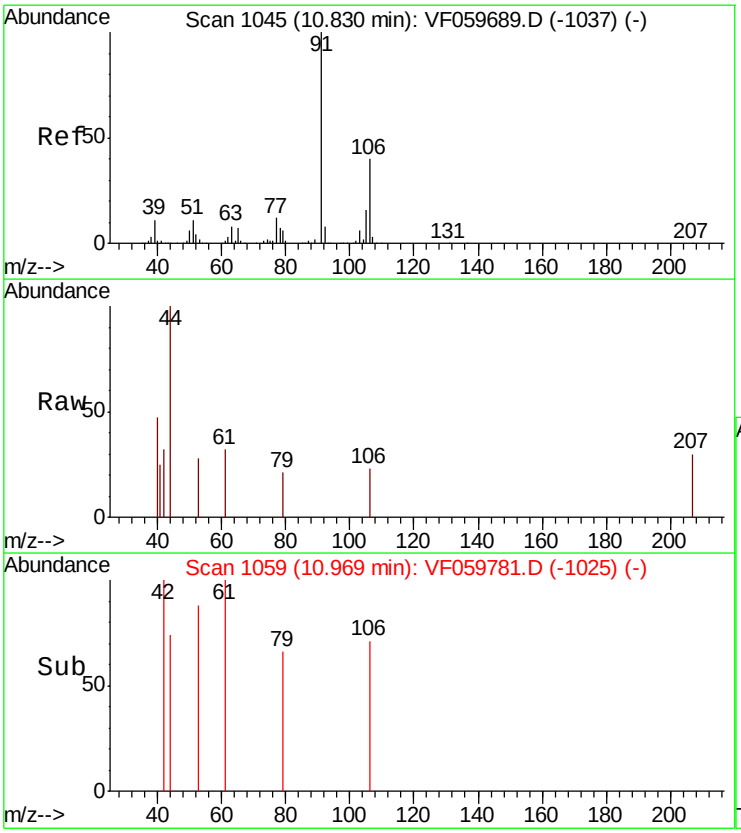
#68
m/p-Xylenes
Concen: Below Cal
RT: 10.12 min Scan# 973
Delta R.T. -0.15 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Tgt Ion:106 Resp: 95

Ion	Ratio	Lower	Upper
106	100		
91	0.0	181.7	272.5#

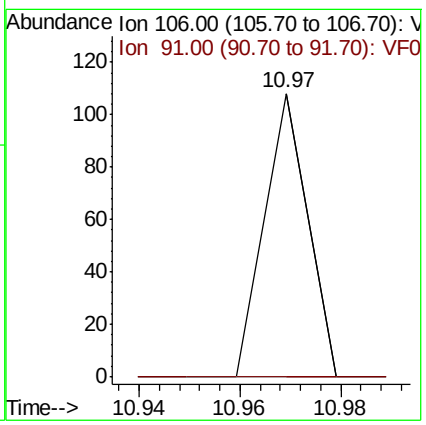


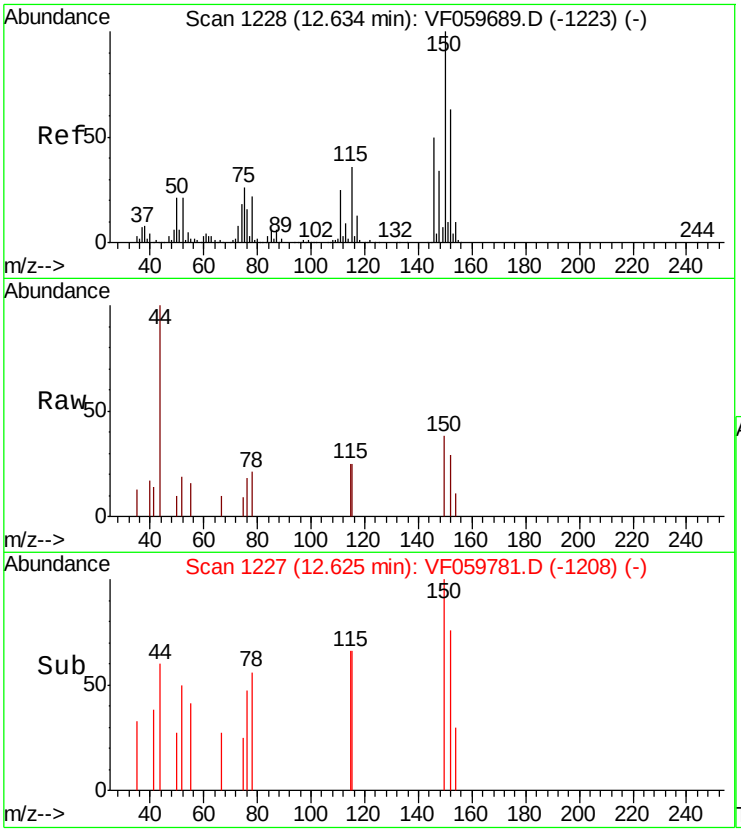


#69
o-Xylene
Concen: 1.33 ug/l
RT: 10.97 min Scan# 1059
Delta R.T. 0.14 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion:106 Resp: 64

Ion	Ratio	Lower	Upper
106	100		
91	0.0	124.6	373.7#



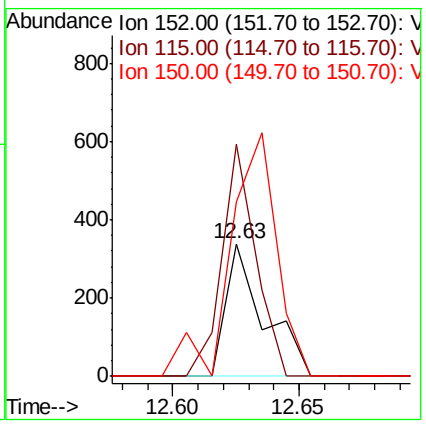


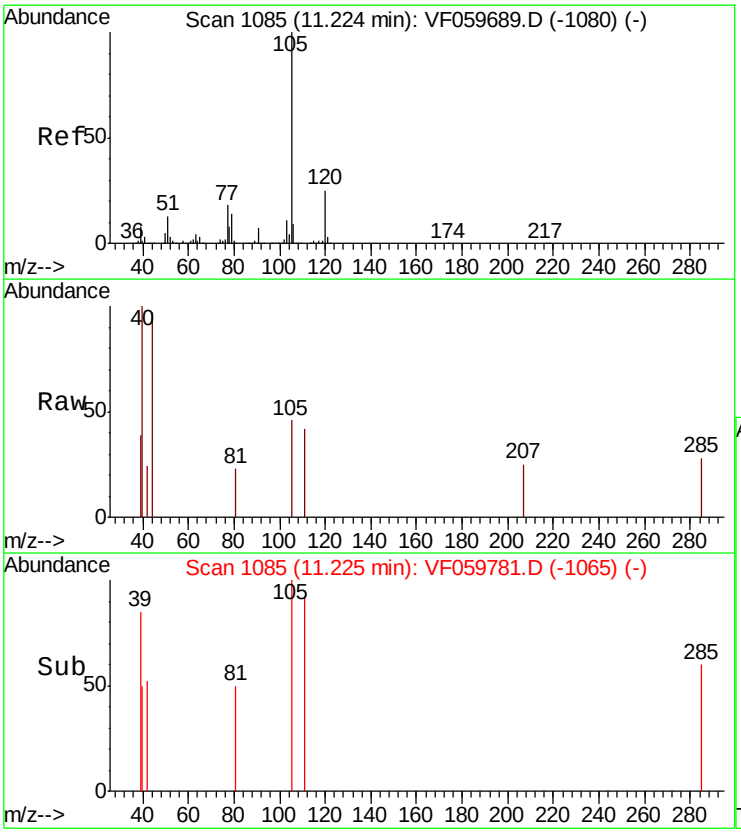
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Tgt Ion:152 Resp: 355

Ion	Ratio	Lower	Upper
152	100		
115	174.6	28.2	84.6#
150	131.9	0.0	316.2

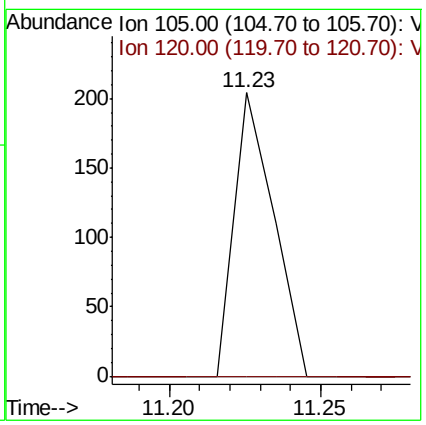


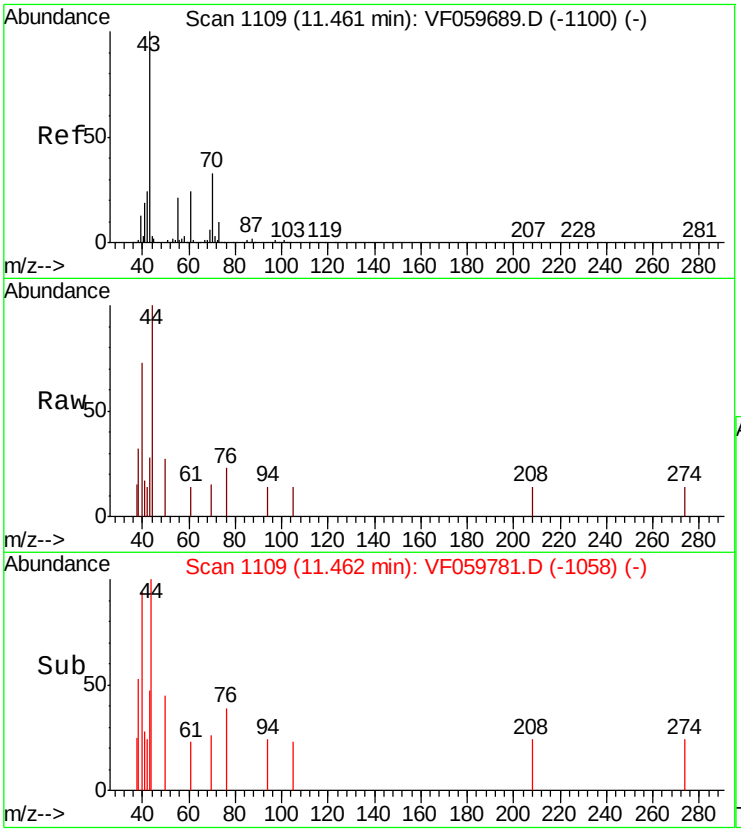


#73
Isopropylbenzene
Concen: 7.99 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion:105 Resp: 186

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.4	37.4#



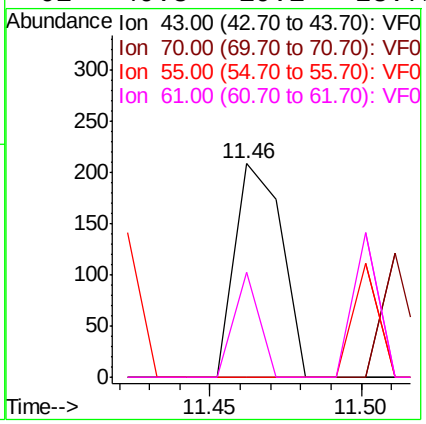


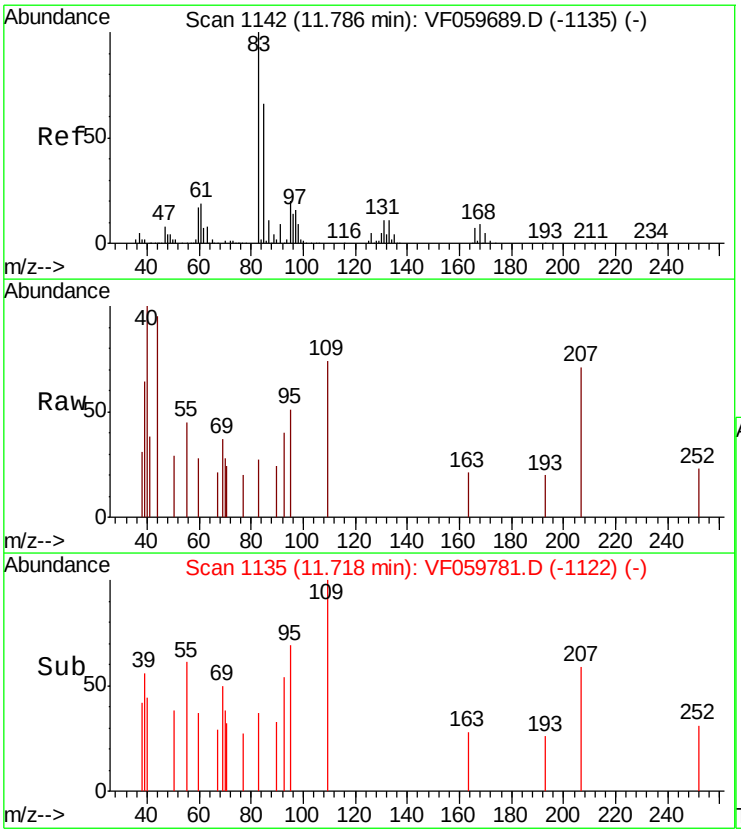
#74
N-amyl acetate
Concen: 38.63 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument : MSVOA_F
ClientSampleId : SB-2

Tgt Ion: 43 Resp: 227

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.3	39.5#
55	0.0	16.6	25.0#
61	49.3	19.1	28.7#

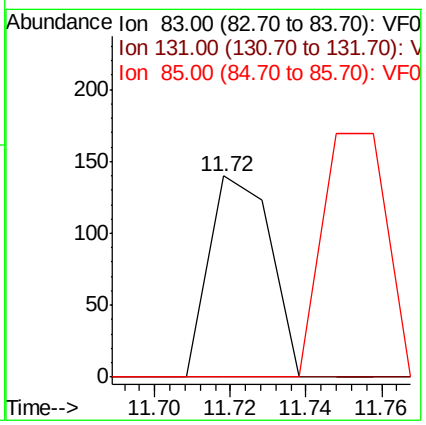


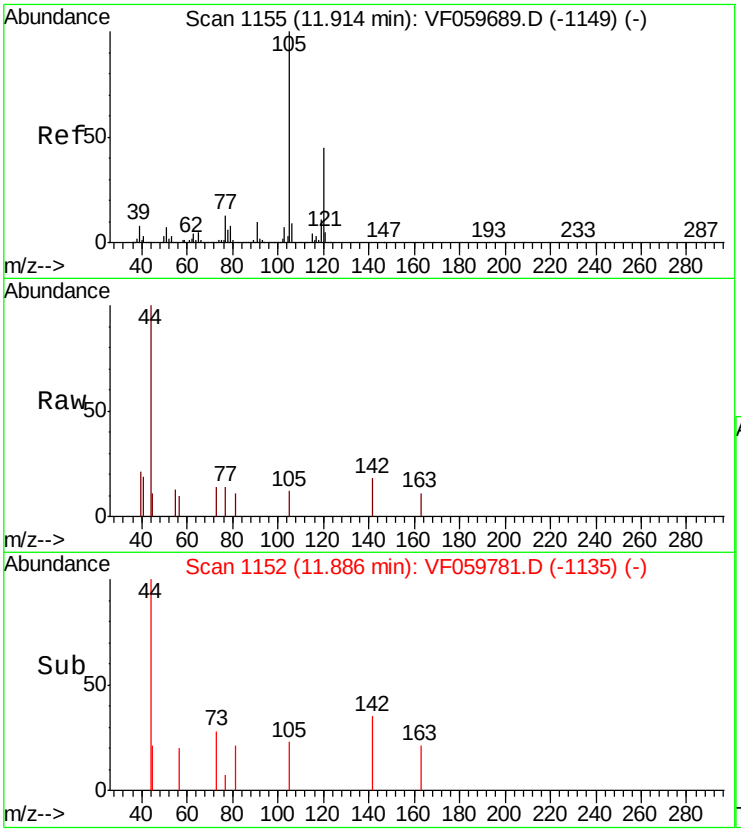


#75
1,1,2,2-Tetrachloroethane
Concen: 35.35 ug/l
RT: 11.72 min Scan# 1135
Delta R.T. -0.07 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 83 Resp: 155

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



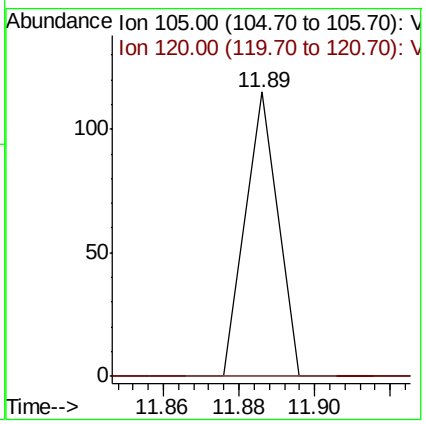


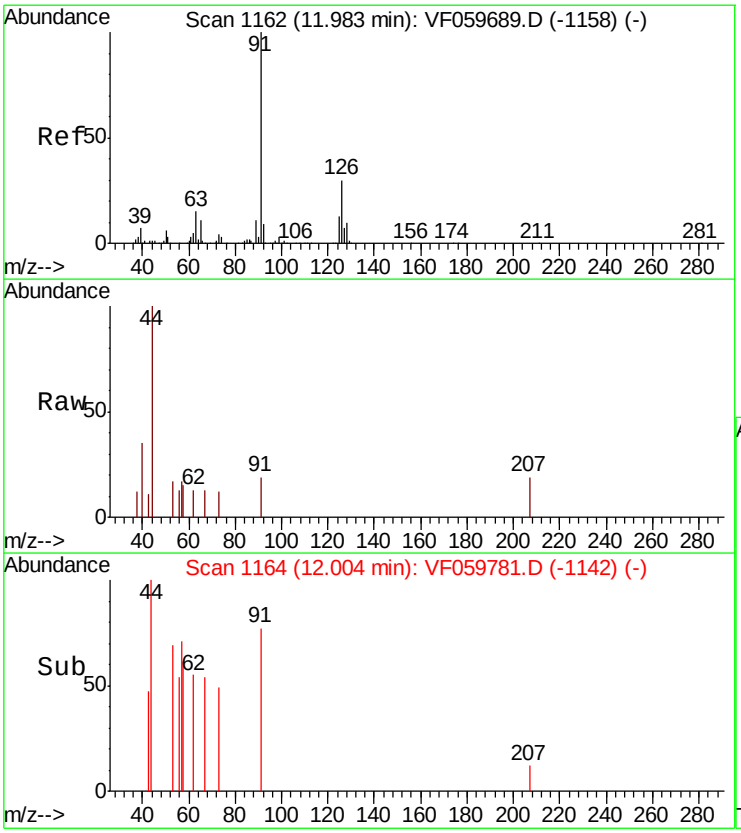
#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 11.89 min Scan# 1152
Delta R.T. -0.03 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Tgt Ion:105 Resp: 68

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.7	68.0#

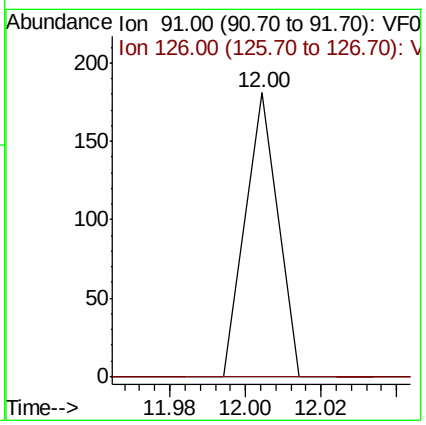


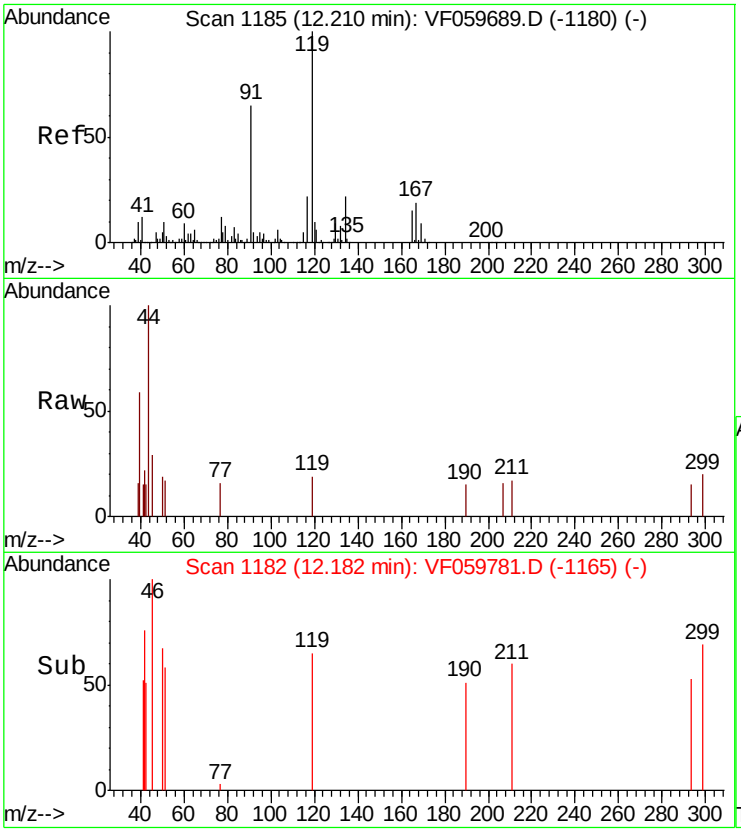


#82
4-Chlorotoluene
Concen: 2.88 ug/l
RT: 12.00 min Scan# 1164
Delta R.T. 0.02 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 91 Resp: 107

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.2	45.6#



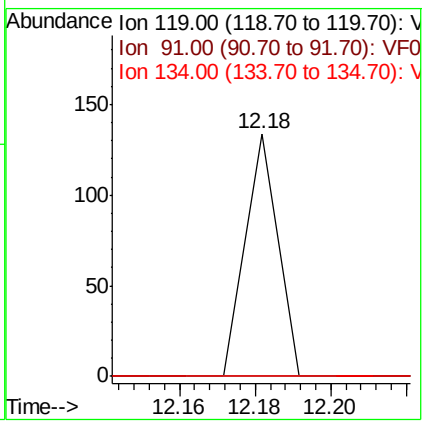


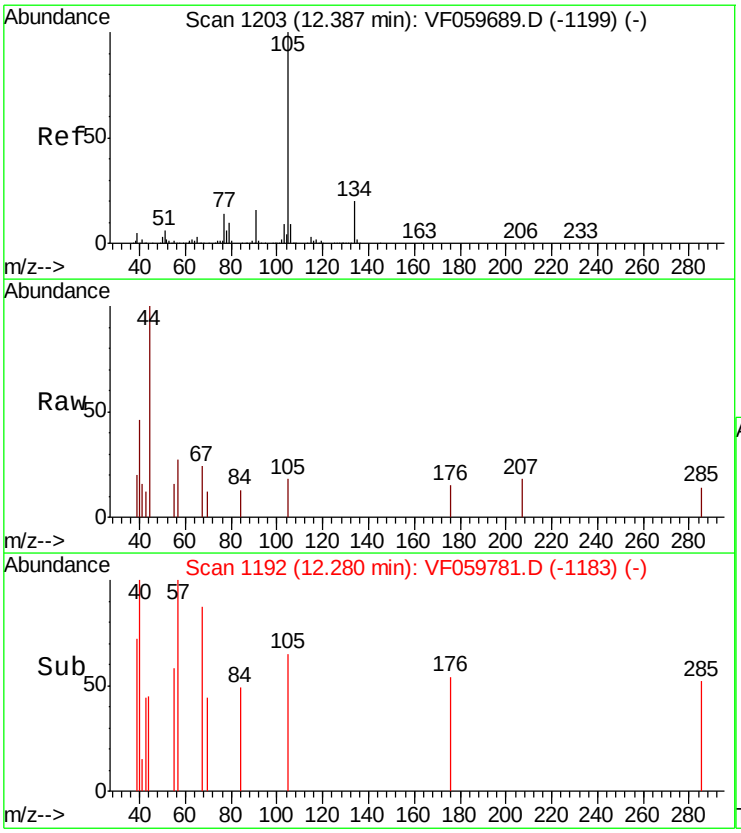
#83
tert-Butylbenzene
Concen: 3.78 ug/l
RT: 12.18 min Scan# 1182
Delta R.T. -0.03 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument : MSVOA_F
ClientSampleId : SB-2

Tgt Ion:119 Resp: 79

Ion	Ratio	Lower	Upper
119	100		
91	0.0	32.8	98.4#
134	0.0	10.9	32.7#

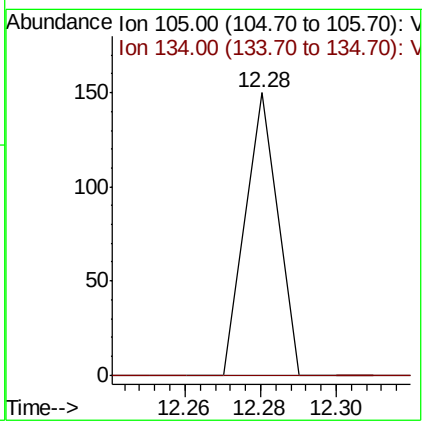


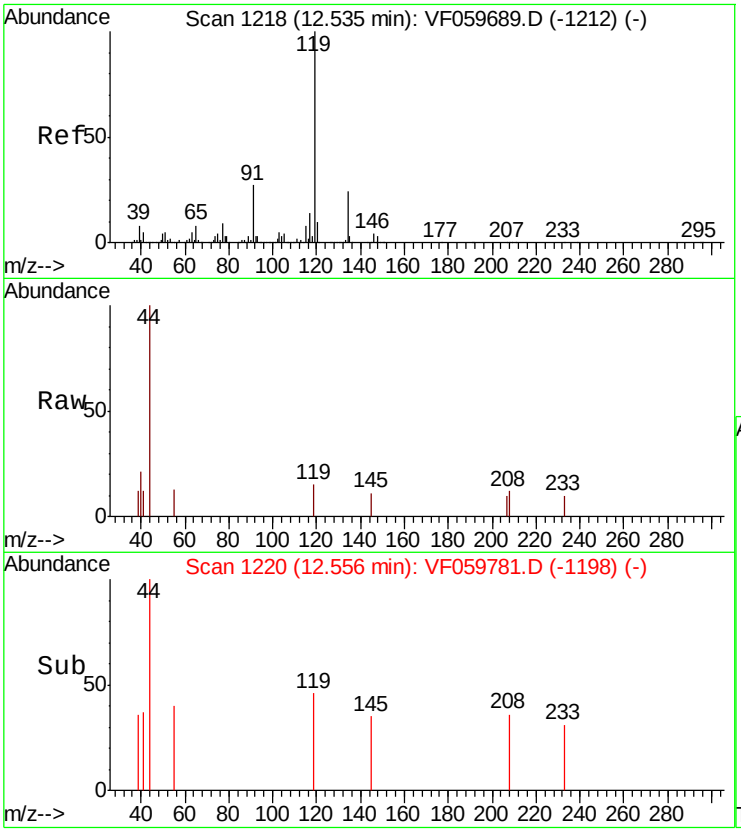


#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.28 min Scan# 1192
Delta R.T. -0.11 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion:105 Resp: 89

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#



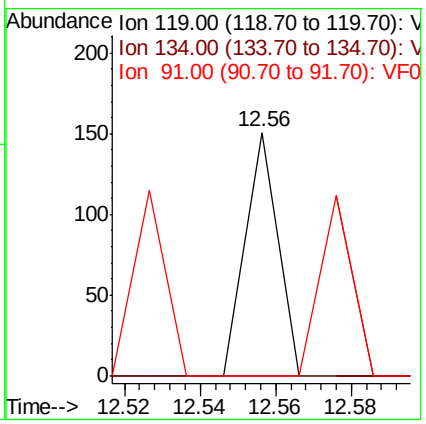


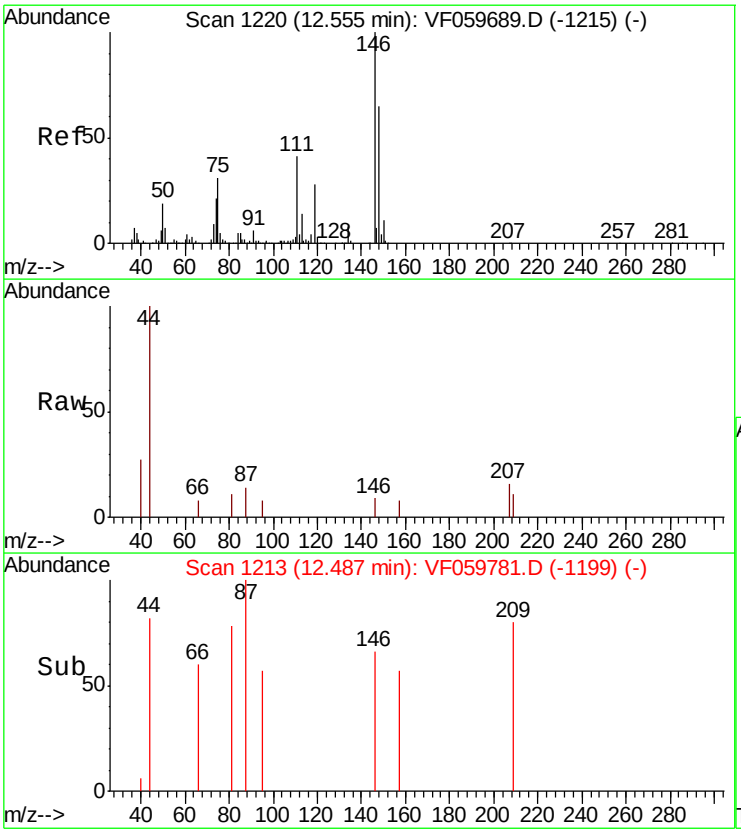
#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.56 min Scan# 1220
Delta R.T. 0.02 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument : MSVOA_F
ClientSampleId : SB-2

Tgt Ion:119 Resp: 89

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.2	36.6#
91	0.0	13.4	40.2#

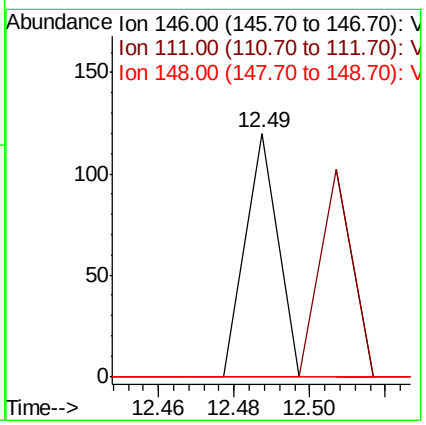


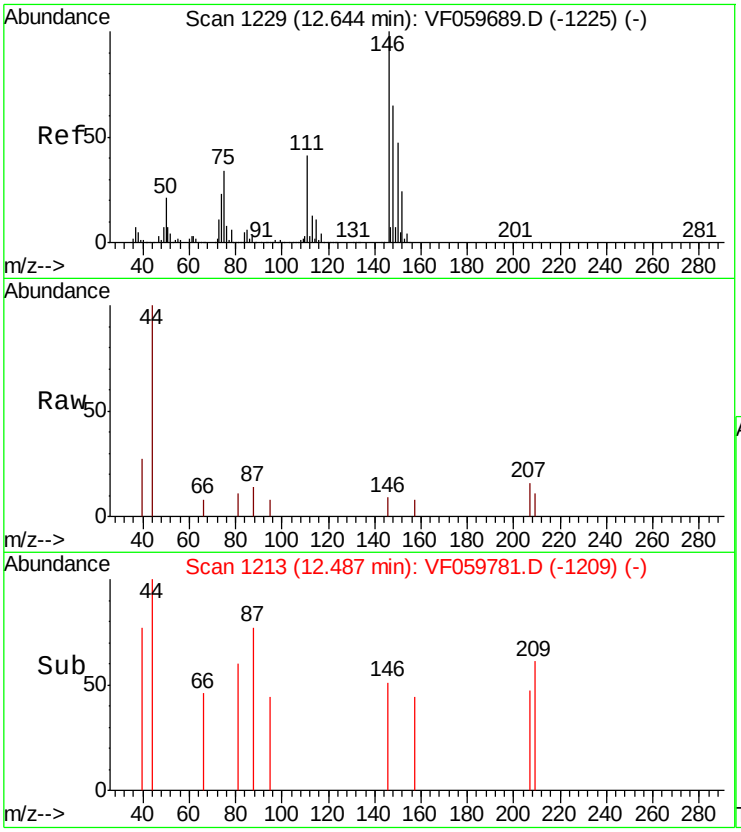


#87
1,3-Dichlorobenzene
Concen: 1.62 ug/l
RT: 12.49 min Scan# 1213
Delta R.T. -0.07 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion:146 Resp: 71

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.7	62.1#
148	0.0	32.3	96.8#



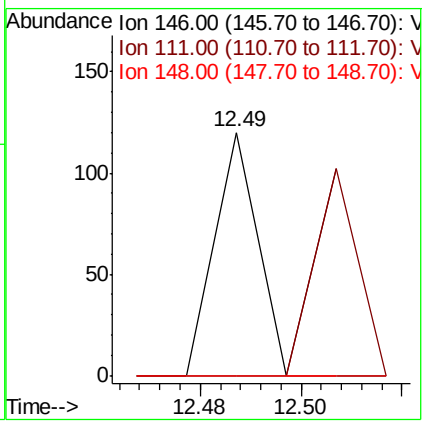


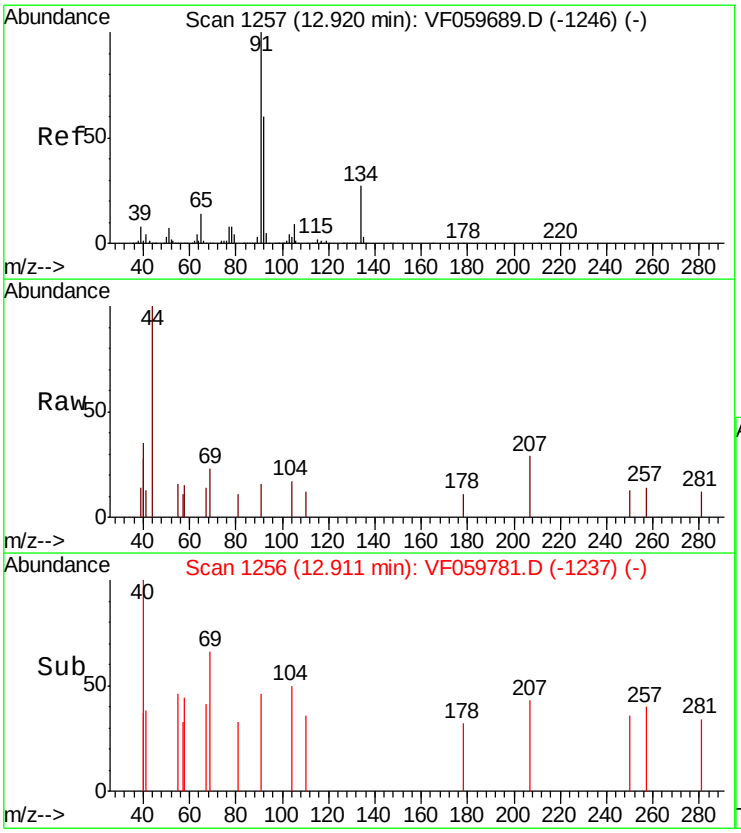
#88
1,4-Dichlorobenzene
Concen: 3.26 ug/l
RT: 12.49 min Scan# 1213
Delta R.T. -0.16 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument : MSVOA_F
ClientSampleId : SB-2

Tgt Ion:146 Resp: 71

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.8	62.2#
148	0.0	32.3	96.9#

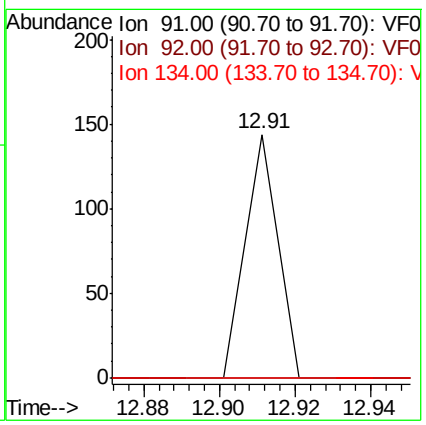


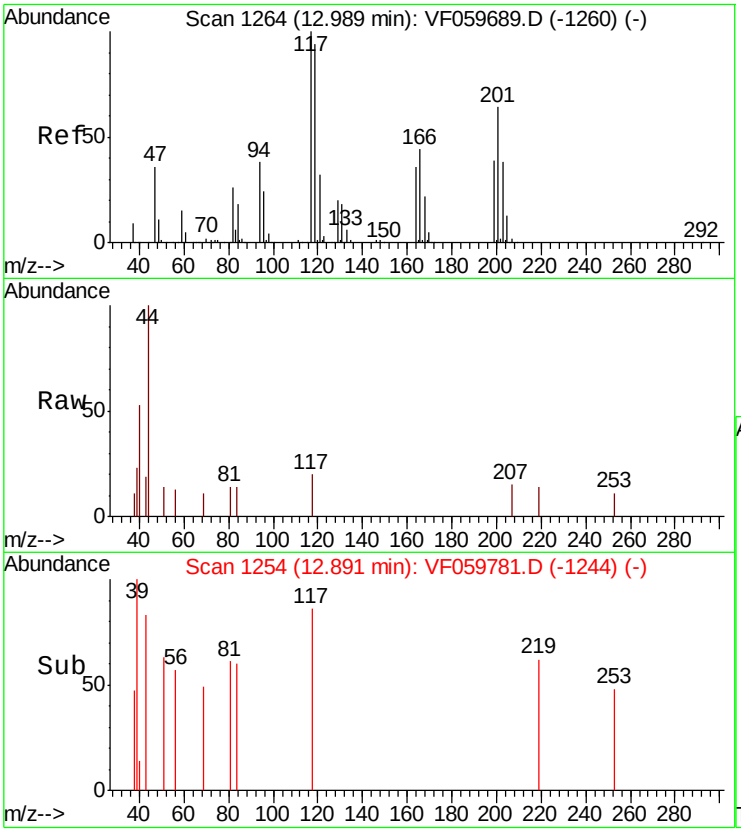


#89
n-Butylbenzene
Concen: Below Cal
RT: 12.91 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 91 Resp: 85

Ion	Ratio	Lower	Upper
91	100		
92	0.0	30.1	90.3#
134	0.0	13.7	41.0#



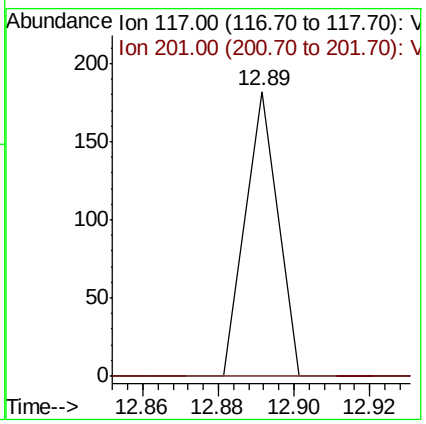


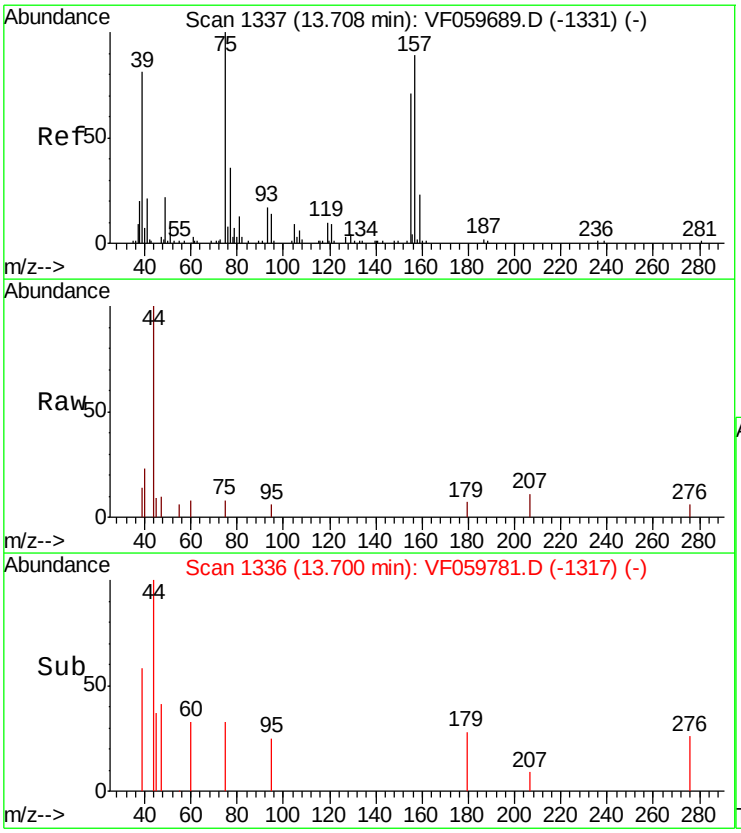
#90
Hexachloroethane
Concen: 18.38 ug/l
RT: 12.89 min Scan# 1254
Delta R.T. -0.10 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Tgt Ion:117 Resp: 108

Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.9	95.5#

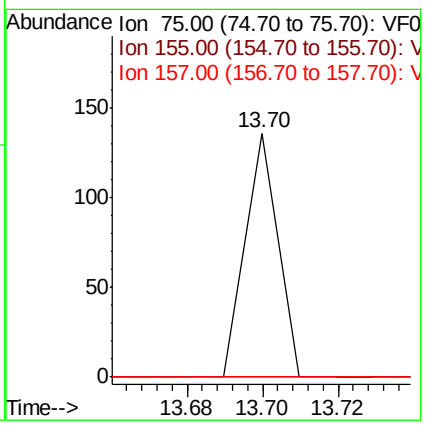


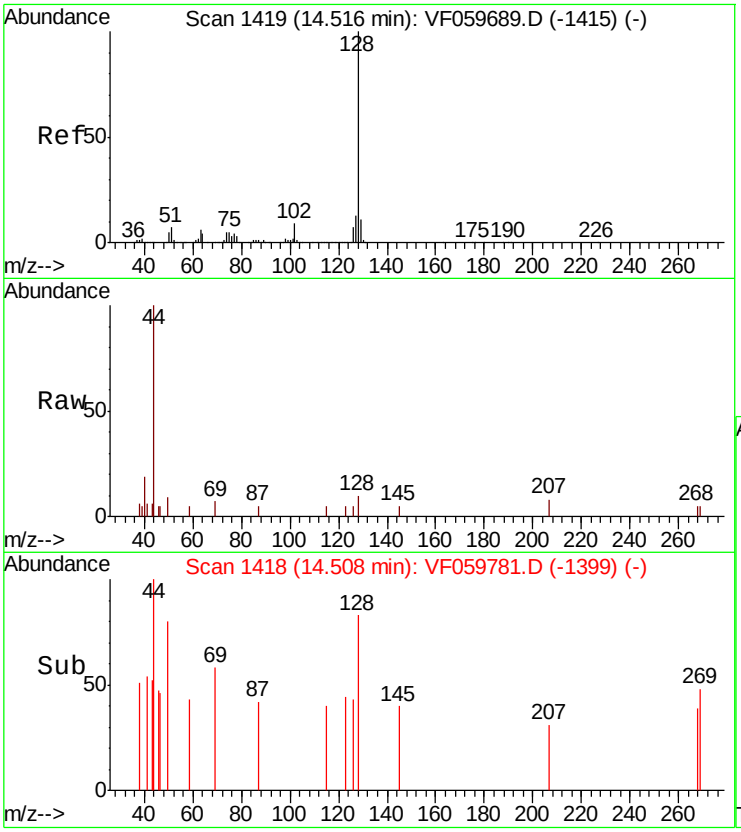


#92
1,2-Dibromo-3-Chloropropane
Concen: 74.63 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Tgt Ion: 75 Resp: 80

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





#95
Naphthalene
Concen: 26.26 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VF059781.D
Acq: 2 Aug 2018 4:51

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Tgt Ion:128 Resp: 402

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.0	15.0#
129	0.0	8.6	13.0#