

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042912.D
 Acq On : 02 Apr 2021 21:44
 Operator : SY/MD
 Sample : M1931-01DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BES-12SRDL

Quant Time: Apr 03 00:17:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.382	168	129066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	203789	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	196632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	104626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	102102	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
35) Dibromofluoromethane	5.298	113	71008	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.38%	
50) Toluene-d8	7.906	98	258894	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
62) 4-Bromofluorobenzene	10.639	95	99728	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
Target Compounds						
					Qvalue	
6) Chloroethane	2.070	64	728	0.36	ug/l #	43
11) Tert butyl alcohol	3.195	59	250	0.57	ug/l #	74
13) Acrolein	2.607	56	2083	9.72	ug/l #	78
14) Allyl chloride	3.051	41	17380	6.80	ug/l #	65
15) Acrylonitrile	3.372	53	2484	2.46	ug/l #	33
16) Acetone	2.607	43	7355	Below Cal	#	57
18) Methyl Acetate	3.051	43	38088	16.16	ug/l #	56
20) Methylene Chloride	3.060	84	564	0.38	ug/l #	43
25) 2-Butanone	4.665	43	662	0.40	ug/l #	54
30) Chloroform	5.128	83	580	0.20	ug/l	92
31) Cyclohexane	5.388	56	16425	6.41	ug/l #	84
36) 1,1-Dichloropropene	5.382	75	10758	5.34	ug/l #	50
37) Ethyl Acetate	4.665	43	662	0.21	ug/l #	72
38) Carbon Tetrachloride	5.382	117	13094	5.69	ug/l #	16
39) Methylcyclohexane	6.771	83	13871	6.01	ug/l	91
43) Isopropyl Acetate	5.909	43	9663	2.05	ug/l #	65
48) Methyl methacrylate	6.986	41	2598	1.14	ug/l #	62
55) 1,1,2-Trichloroethane	8.375	97	2996	1.89	ug/l #	19
56) Ethyl methacrylate	8.375	69	929	0.38	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.407	63	144	26.70	ug/l #	50
67) Ethyl Benzene	9.578	91	91506	12.76	ug/l	100
68) m/p-Xylenes	9.703	106	40773	15.43	ug/l	99
69) o-Xylene	10.102	106	619	0.24	ug/l	77
73) Isopropylbenzene	10.491	105	20746	3.13	ug/l	100
76) 1,2,3-Trichloropropane	10.639	75	55945	21.03	ug/l #	37
78) n-propylbenzene	10.912	91	76227	9.78	ug/l	99
79) 2-Chlorotoluene	11.031	91	11299	2.40	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.095	105	26819	4.67	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.639	75	55945	62.29	ug/l #	6
82) 4-Chlorotoluene	11.095	91	3363	0.60	ug/l #	46
83) tert-Butylbenzene	11.475	119	24489	4.38	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.475	105	203660	35.10	ug/l	99
85) sec-Butylbenzene	11.652	105	11216	1.72	ug/l	92
86) p-Isopropyltoluene	11.745	119	4695	0.79	ug/l	97
89) n-Butylbenzene	12.211	91	16272	2.90	ug/l #	63
90) Hexachloroethane	12.471	117	4211	3.75	ug/l #	6

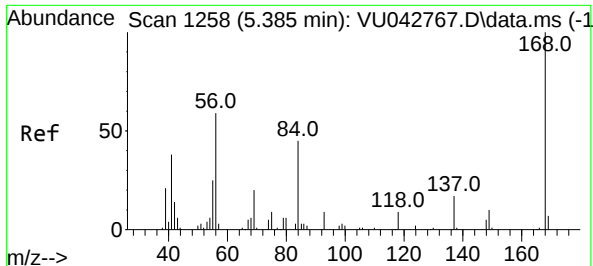
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
Data File : VU042912.D
Acq On : 02 Apr 2021 21:44
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.983	75	1246	1.74	ug/l	# 3
95) Naphthalene	14.095	128	56456	10.12	ug/l	99

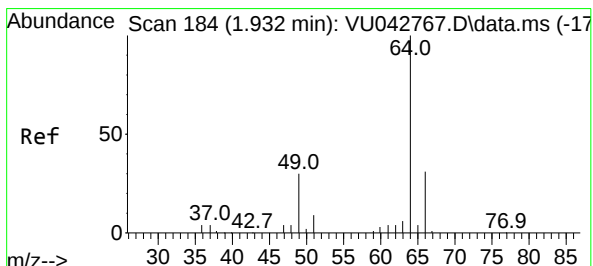
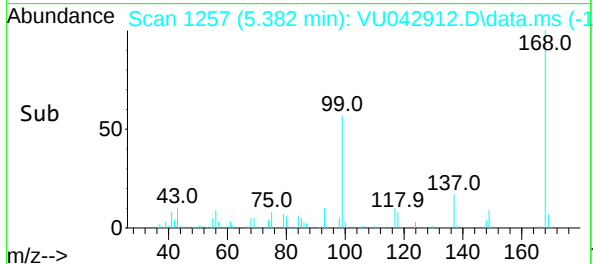
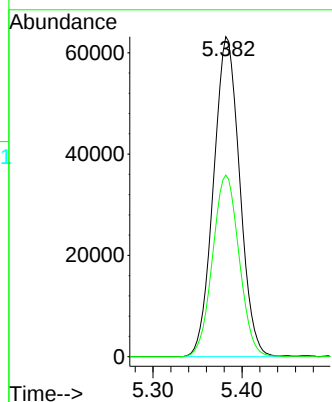
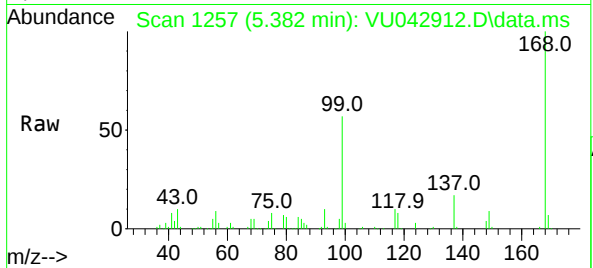
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

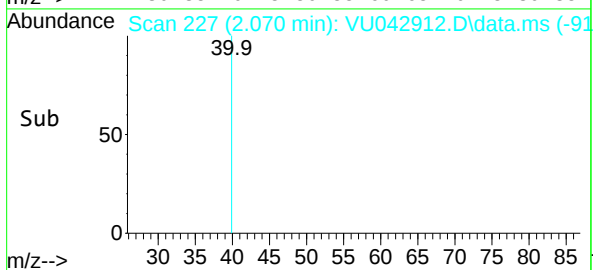
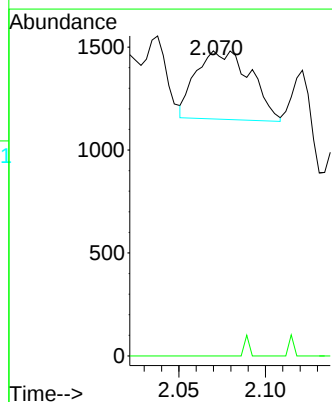
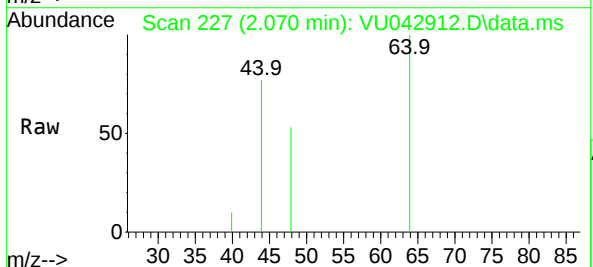
Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL

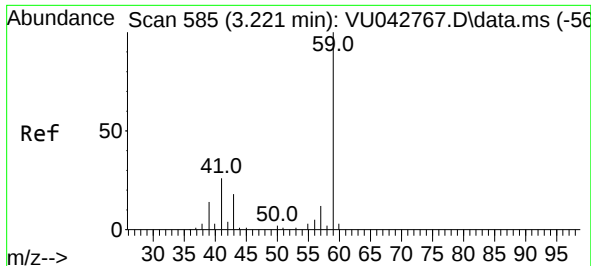
Tgt Ion:168 Resp: 129066
Ion Ratio Lower Upper
168 100
99 56.8 46.4 69.6



#6
Chloroethane
Concen: 0.36 ug/l
RT: 2.070 min Scan# 227
Delta R.T. 0.138 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion: 64 Resp: 728
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#

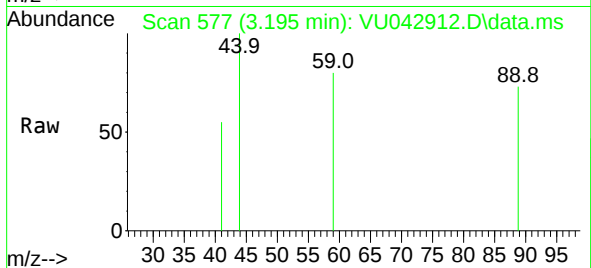




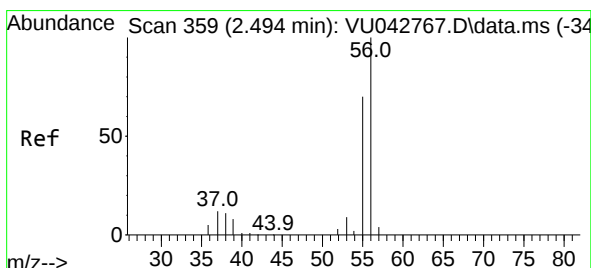
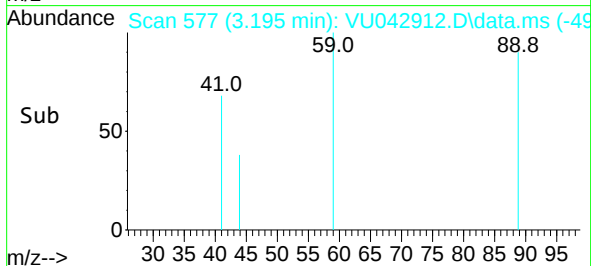
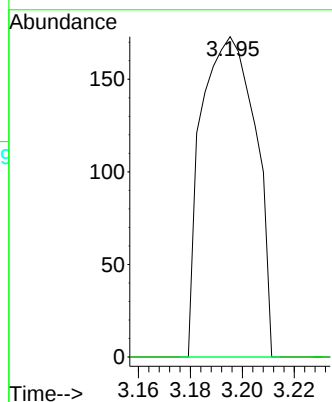
#11

Tert butyl alcohol
Concen: 0.57 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.026 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL



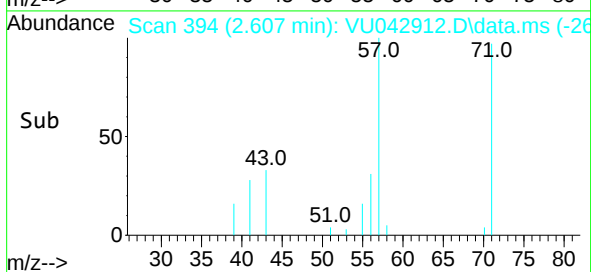
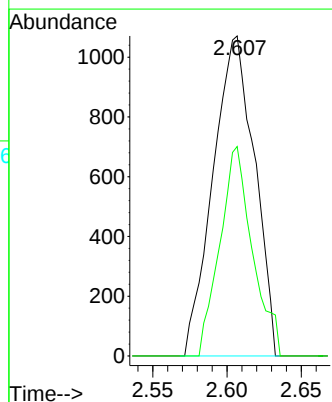
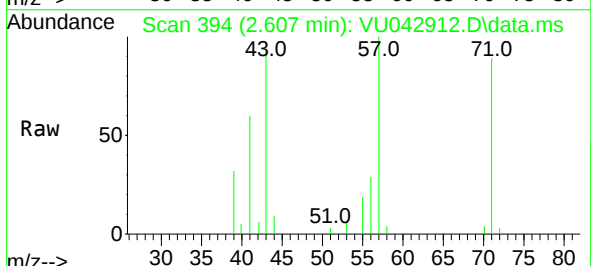
Tgt Ion: 59 Resp: 250
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

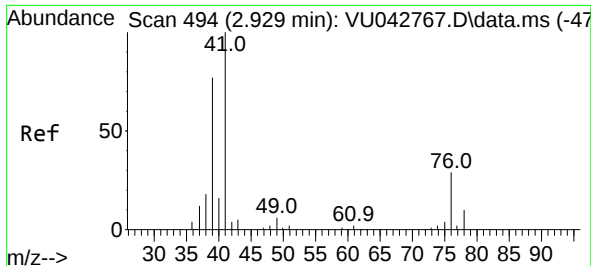


#13

Acrolein
Concen: 9.72 ug/l
RT: 2.607 min Scan# 394
Delta R.T. 0.113 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion: 56 Resp: 2083
Ion Ratio Lower Upper
56 100
55 51.6 55.8 83.8#





#14

Allyl chloride

Concen: 6.80 ug/l

RT: 3.051 min Scan# 532

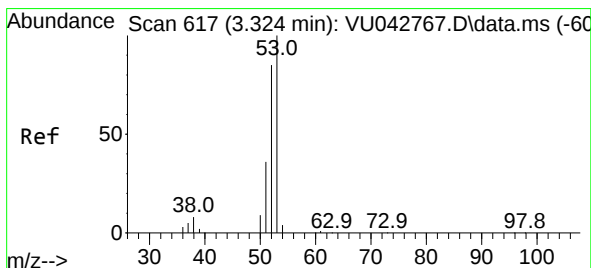
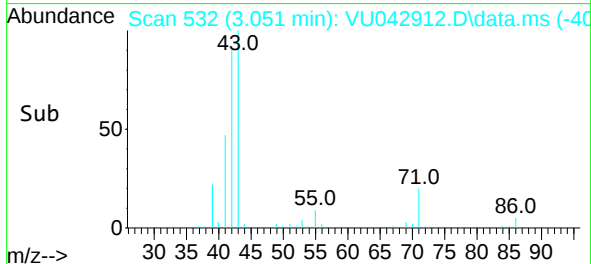
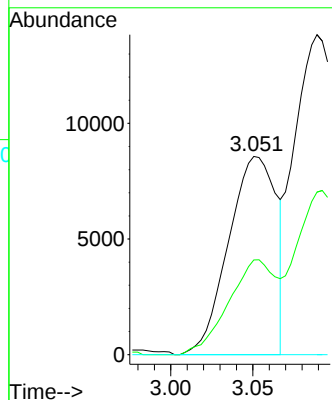
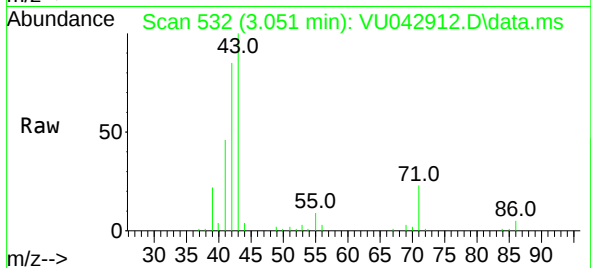
Delta R.T. 0.122 min

Lab File: VU042912.D

Acq: 02 Apr 2021 21:44

Tgt Ion:	41	Resp:	17380
Ion	Ratio	Lower	Upper
41	100		
39	47.9	57.4	86.2#
76	0.0	22.0	33.0#

Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL



#15

Acrylonitrile

Concen: 2.46 ug/l

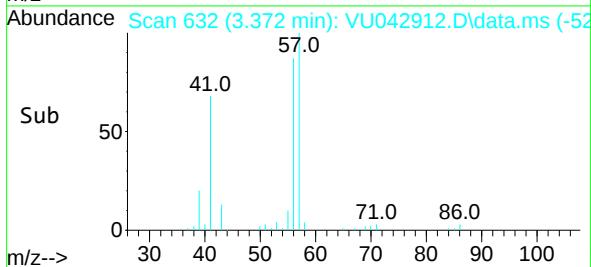
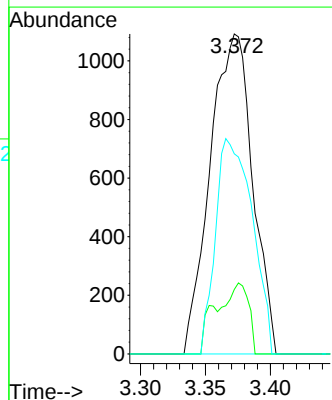
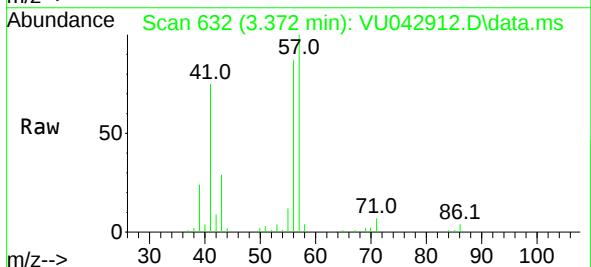
RT: 3.372 min Scan# 632

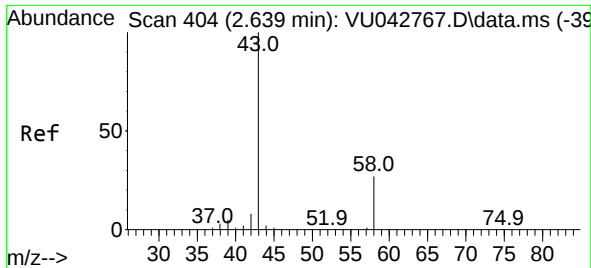
Delta R.T. 0.048 min

Lab File: VU042912.D

Acq: 02 Apr 2021 21:44

Tgt Ion:	53	Resp:	2484
Ion	Ratio	Lower	Upper
53	100		
52	10.8	67.4	101.0#
51	58.1	29.8	44.6#

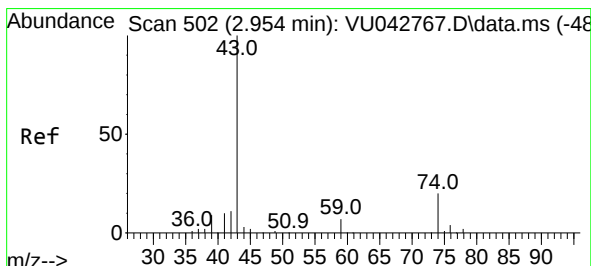
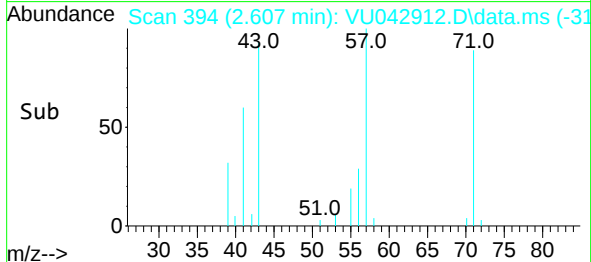
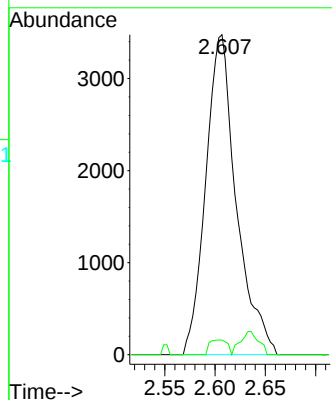
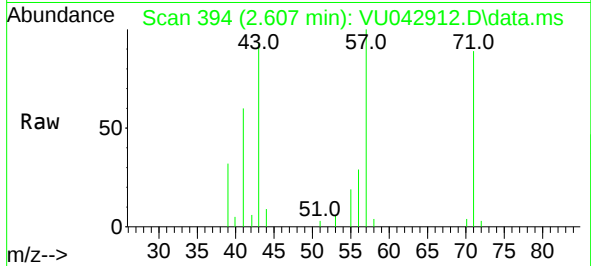




#16
Acetone
Concen: Below Cal
RT: 2.607 min Scan# 394
Delta R.T. -0.032 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

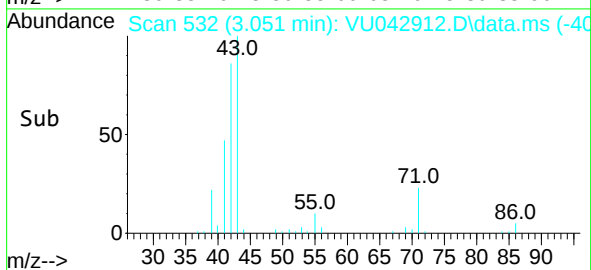
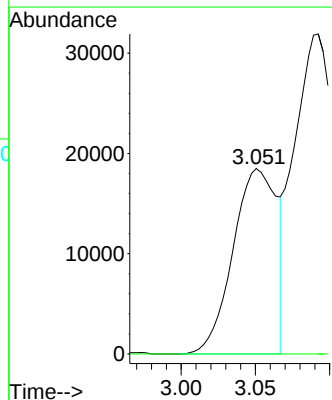
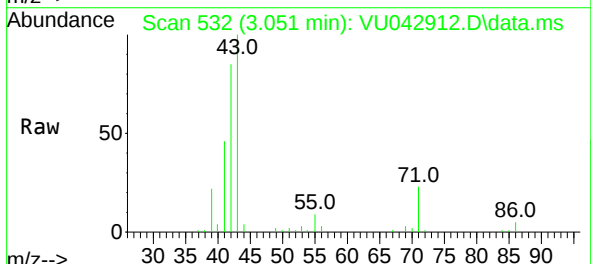
Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL

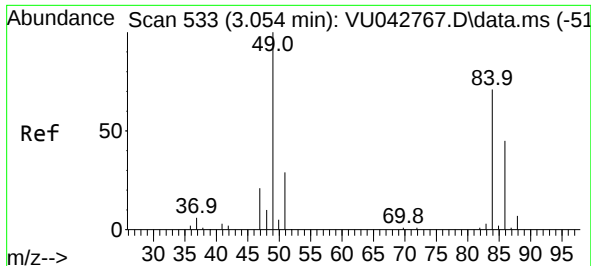
Tgt Ion: 43 Resp: 7355
Ion Ratio Lower Upper
43 100
58 4.5 21.6 32.4#



#18
Methyl Acetate
Concen: 16.16 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.096 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion: 43 Resp: 38088
Ion Ratio Lower Upper
43 100
74 0.0 16.2 24.4#





#20

Methylene Chloride

Concen: 0.38 ug/l

RT: 3.060 min Scan# 535

Delta R.T. 0.006 min

Lab File: VU042912.D

Acq: 02 Apr 2021 21:44

Tgt Ion: 84 Resp: 564

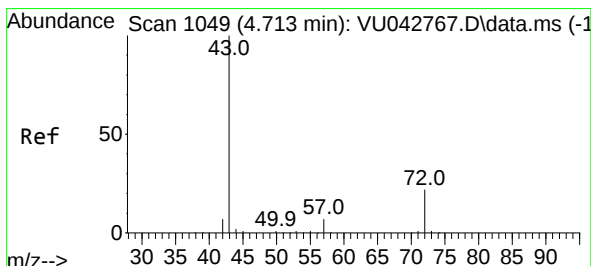
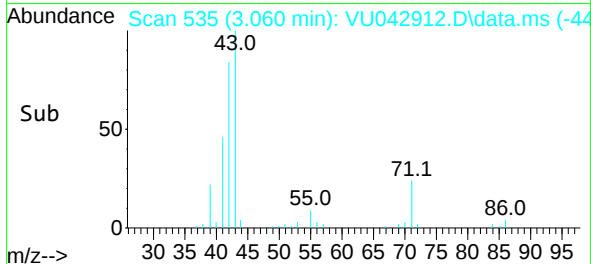
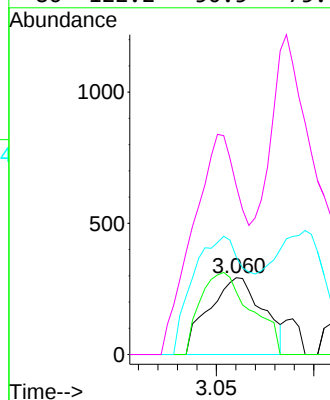
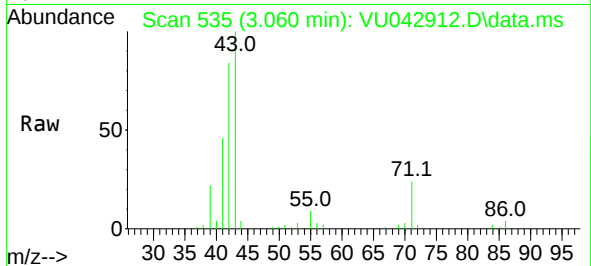
Ion Ratio Lower Upper

84 100

49 81.6 113.0 169.4#

51 76.1 32.9 49.3#

86 122.2 50.5 75.7#



#25

2-Butanone

Concen: 0.40 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.048 min

Lab File: VU042912.D

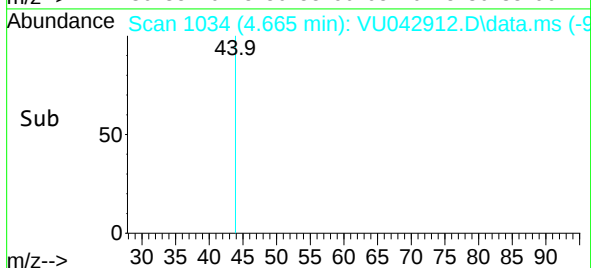
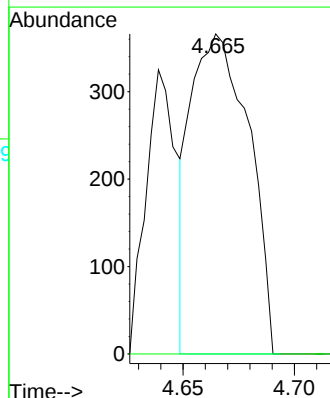
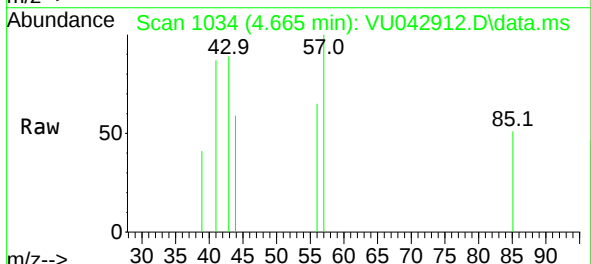
Acq: 02 Apr 2021 21:44

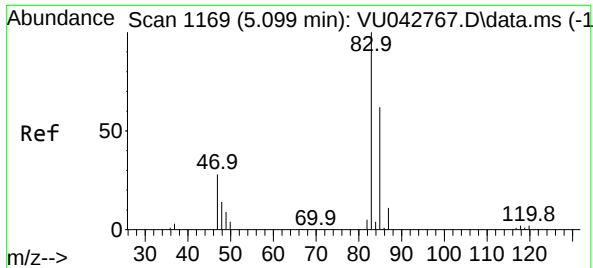
Tgt Ion: 43 Resp: 662

Ion Ratio Lower Upper

43 100

72 0.0 17.7 26.5#





#30

Chloroform

Concen: 0.20 ug/l

RT: 5.128 min Scan# 1178

Delta R.T. 0.029 min

Lab File: VU042912.D

Acq: 02 Apr 2021 21:44

Instrument :

MSVOA_U

ClientSampled :

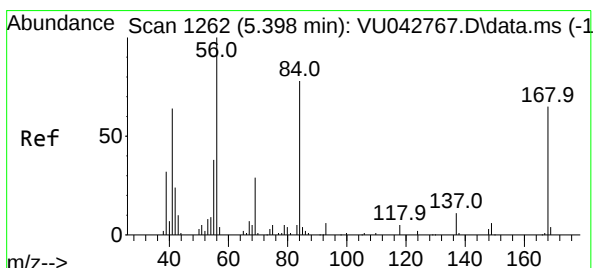
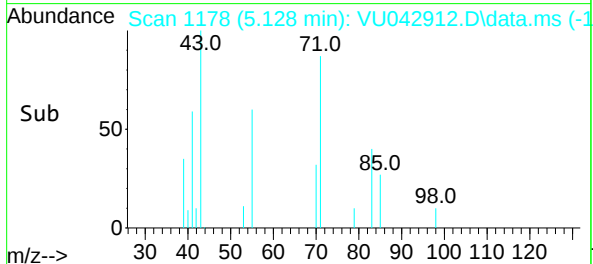
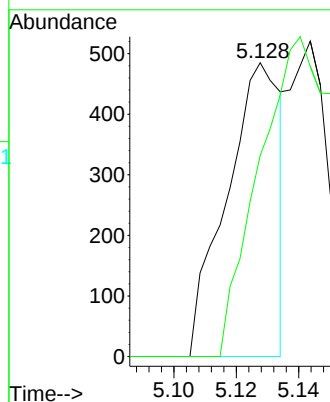
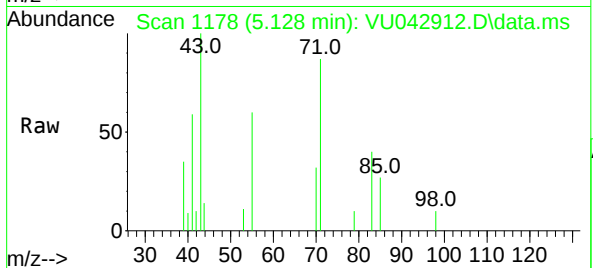
BES-12SRDL

Tgt Ion: 83 Resp: 580

Ion Ratio Lower Upper

83 100

85 68.5 49.9 74.9



#31

Cyclohexane

Concen: 6.41 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.010 min

Lab File: VU042912.D

Acq: 02 Apr 2021 21:44

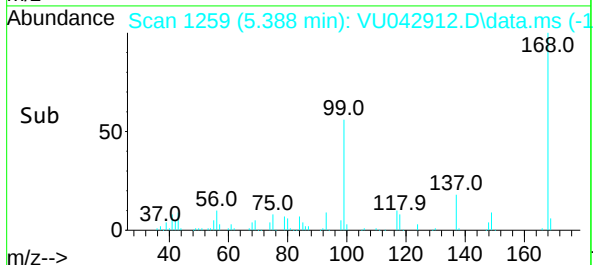
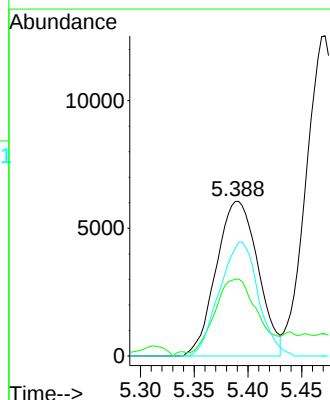
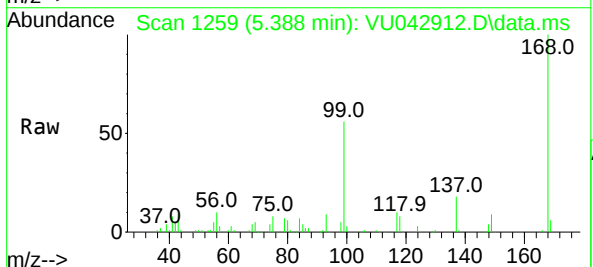
Tgt Ion: 56 Resp: 16425

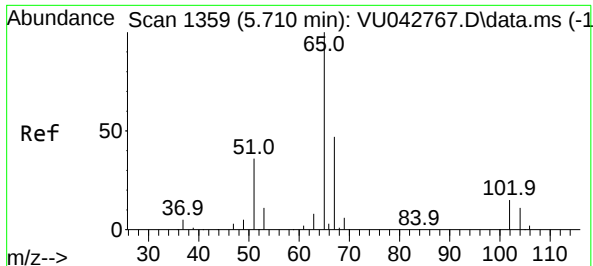
Ion Ratio Lower Upper

56 100

69 47.0 23.3 34.9#

84 69.6 62.2 93.4





#33

1,2-Dichloroethane-d4

Concen: 49.62 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU042912.D

Acq: 02 Apr 2021 21:44

Tgt Ion: 65 Resp: 102102

Ion Ratio Lower Upper

65 100

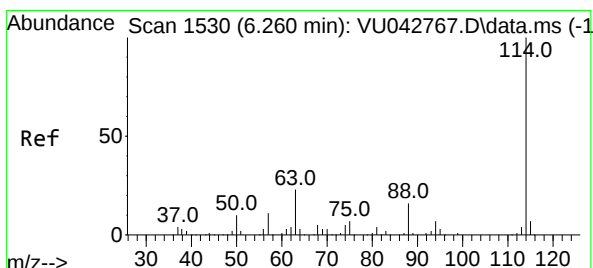
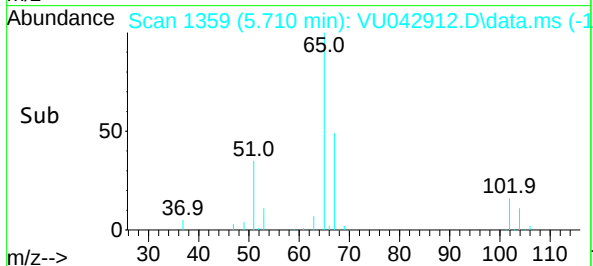
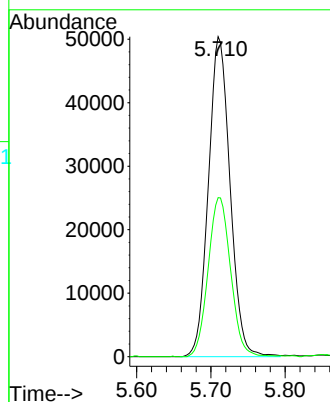
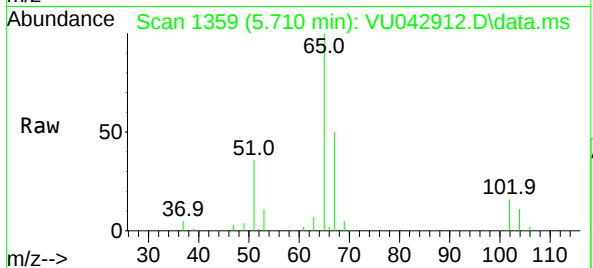
67 51.8 0.0 98.8

Instrument :

MSVOA_U

ClientSampleId :

BES-12SRDL



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.004 min

Lab File: VU042912.D

Acq: 02 Apr 2021 21:44

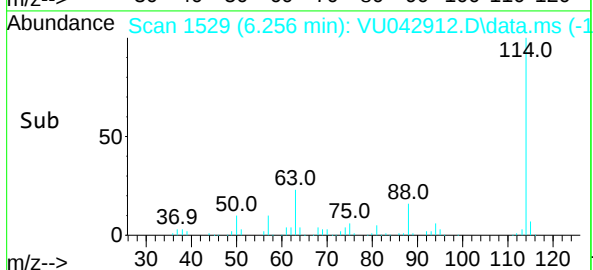
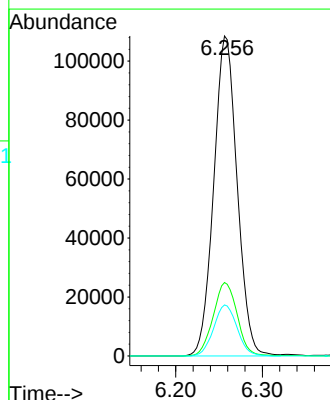
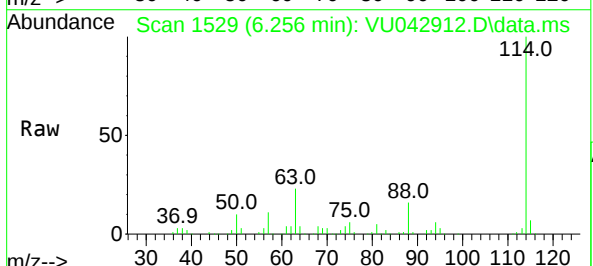
Tgt Ion: 114 Resp: 203789

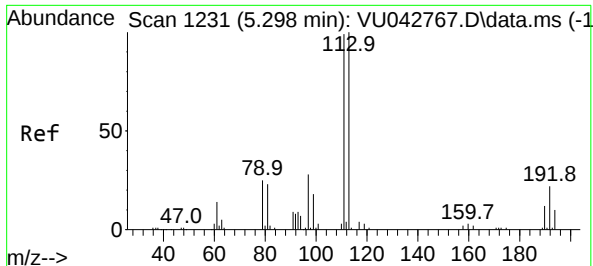
Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.8

88 15.9 0.0 32.2

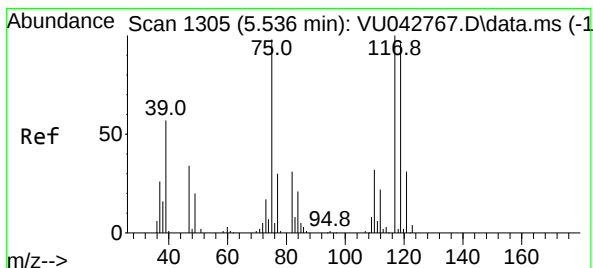
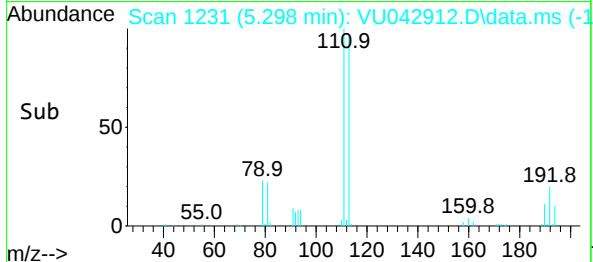
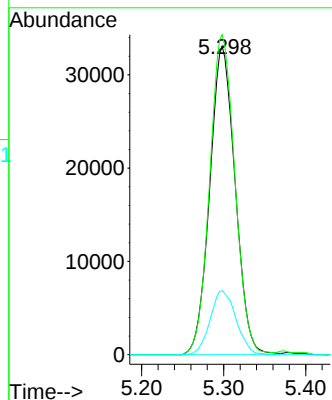
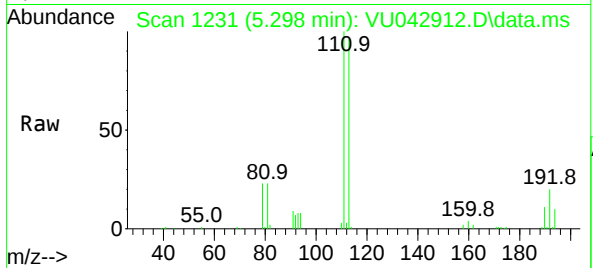




#35
Dibromofluoromethane
Concen: 46.69 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

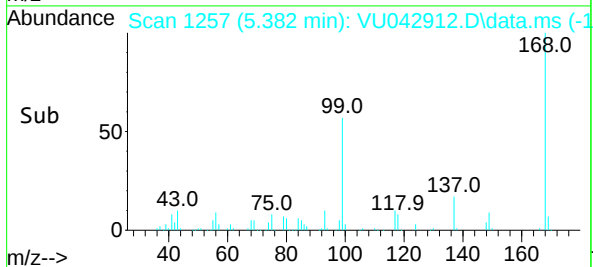
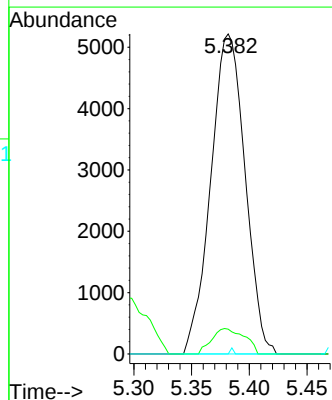
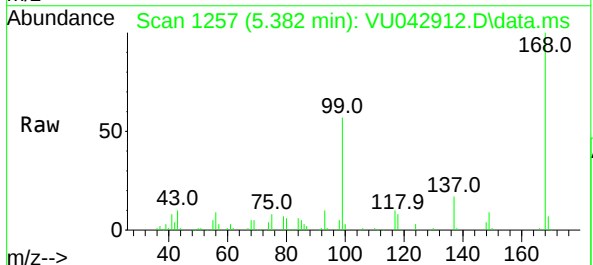
Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL

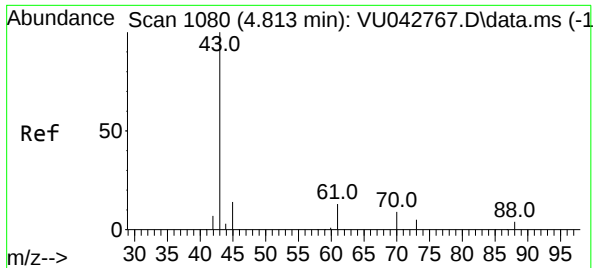
Tgt Ion:113 Resp: 71008
Ion Ratio Lower Upper
113 100
111 103.3 82.1 123.1
192 21.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.34 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.155 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion: 75 Resp: 10758
Ion Ratio Lower Upper
75 100
110 7.6 16.6 49.7#
77 0.2 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.21 ug/l

RT: 4.665 min Scan# 1034

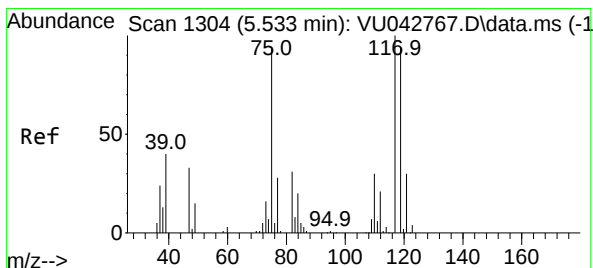
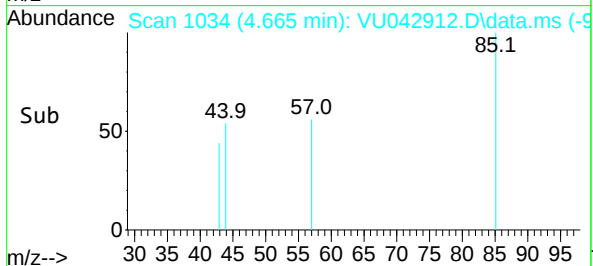
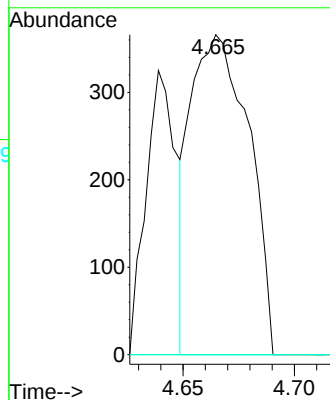
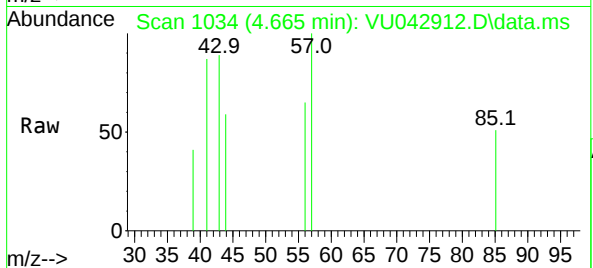
Delta R.T. -0.148 min

Lab File: VU042912.D

Acq: 02 Apr 2021 21:44

Tgt Ion: 43	Resp: 662
Ion Ratio	Lower Upper
43 100	
61 0.0	9.7 14.5#
70 0.0	6.6 9.8#

Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL



#38

Carbon Tetrachloride

Concen: 5.69 ug/l

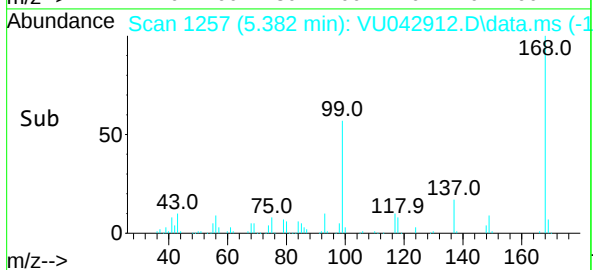
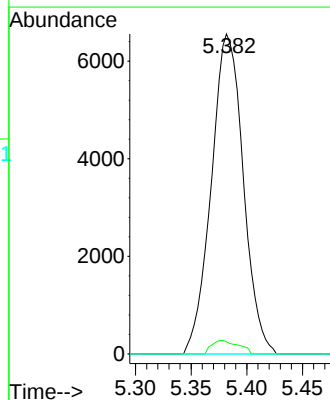
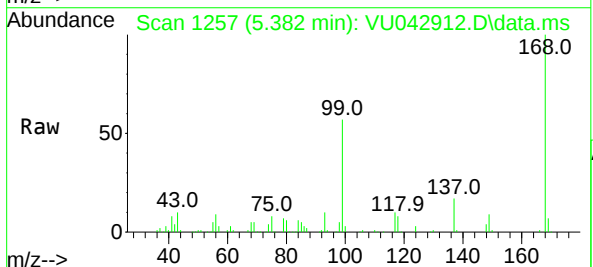
RT: 5.382 min Scan# 1257

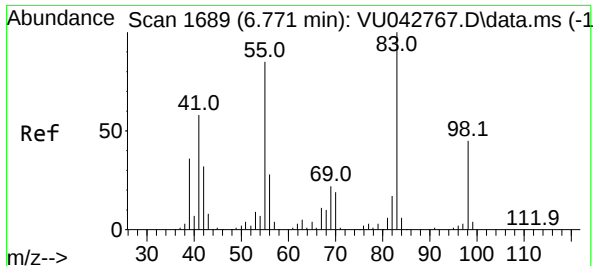
Delta R.T. -0.151 min

Lab File: VU042912.D

Acq: 02 Apr 2021 21:44

Tgt Ion: 117	Resp: 13094
Ion Ratio	Lower Upper
117 100	
119 3.8	75.2 112.8#
121 0.0	24.2 36.4#





#39

Methylcyclohexane

Concen: 6.01 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042912.D

Acq: 02 Apr 2021 21:44

Tgt Ion: 83 Resp: 13871

Ion Ratio Lower Upper

83 100

55 74.9 68.2 102.4

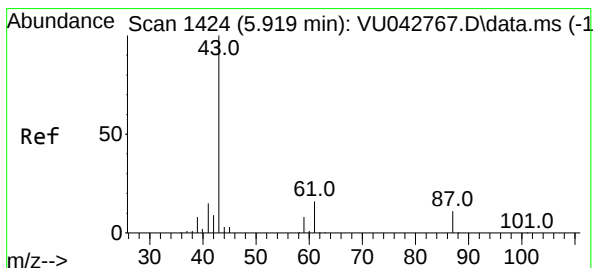
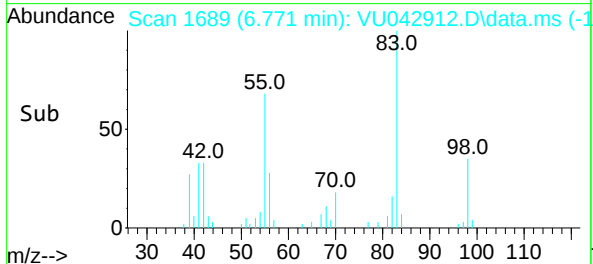
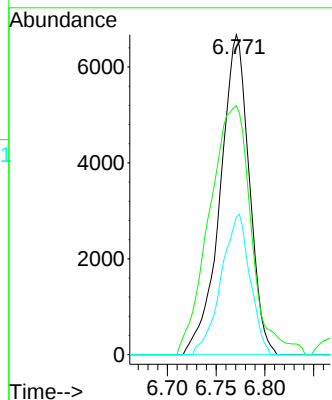
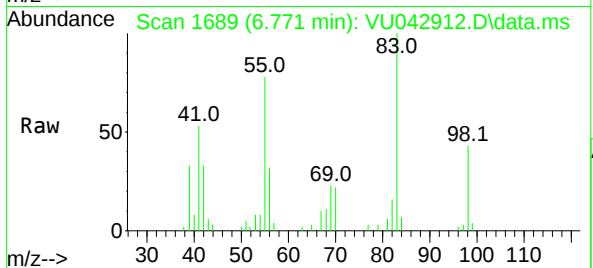
98 43.1 36.3 54.5

Instrument :

MSVOA_U

ClientSampleId :

BES-12SRDL



#43

Isopropyl Acetate

Concen: 2.05 ug/l

RT: 5.909 min Scan# 1421

Delta R.T. -0.010 min

Lab File: VU042912.D

Acq: 02 Apr 2021 21:44

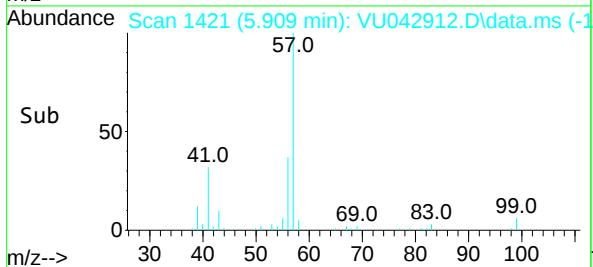
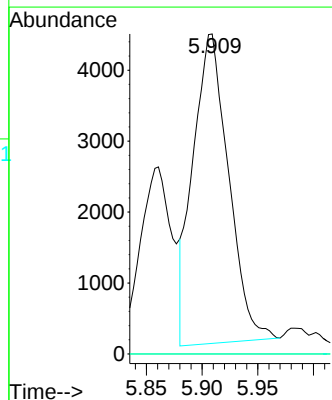
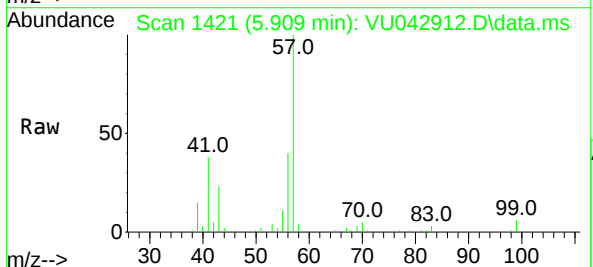
Tgt Ion: 43 Resp: 9663

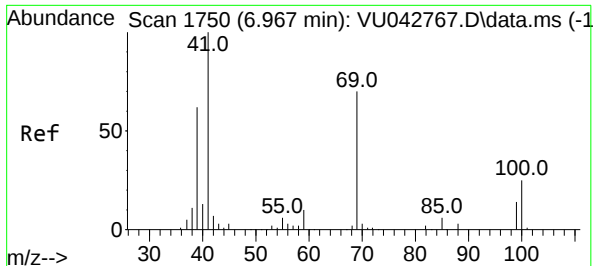
Ion Ratio Lower Upper

43 100

61 0.0 13.4 20.0#

87 0.0 8.7 13.1#





#48

Methyl methacrylate

Concen: 1.14 ug/l

RT: 6.986 min Scan# 1756

Delta R.T. 0.019 min

Lab File: VU042912.D

Acq: 02 Apr 2021 21:44

Tgt Ion: 41 Resp: 2598

Ion Ratio Lower Upper

41 100

69 118.3 55.9 83.9#

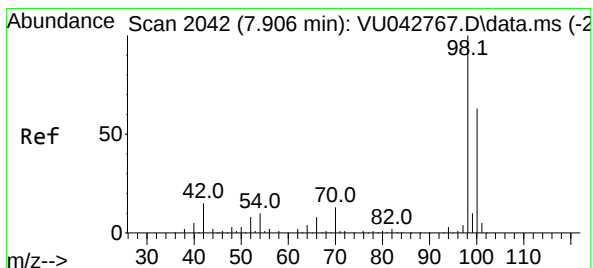
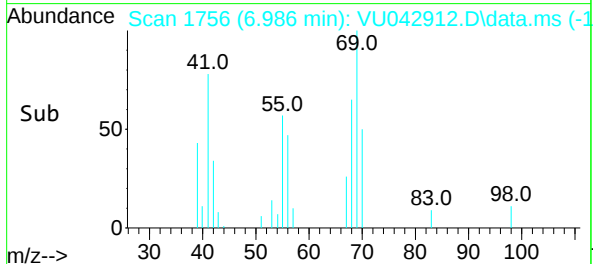
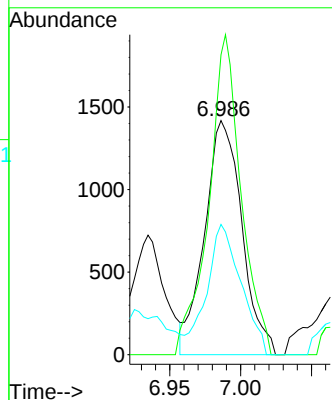
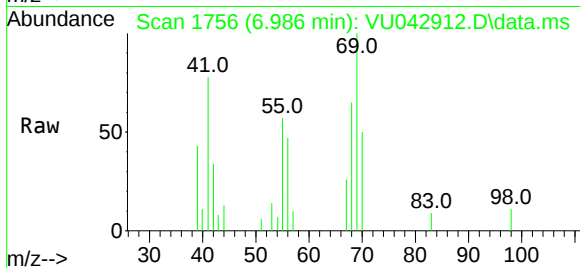
39 50.9 49.7 74.5

Instrument :

MSVOA_U

ClientSampleId :

BES-12SRDL



#50

Toluene-d8

Concen: 48.39 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042912.D

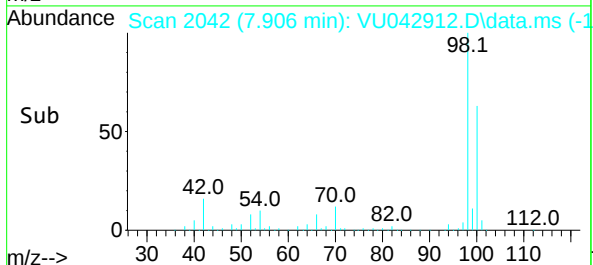
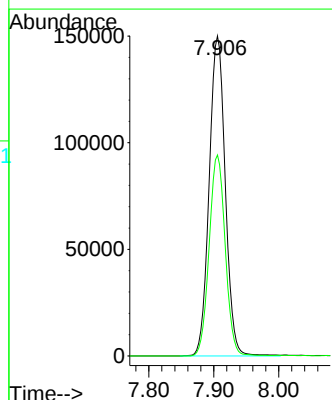
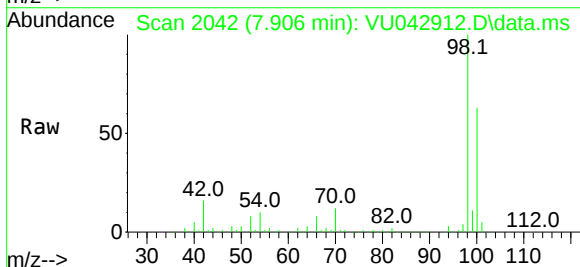
Acq: 02 Apr 2021 21:44

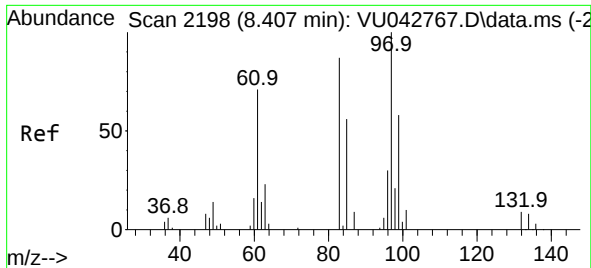
Tgt Ion: 98 Resp: 258894

Ion Ratio Lower Upper

98 100

100 62.6 50.4 75.6

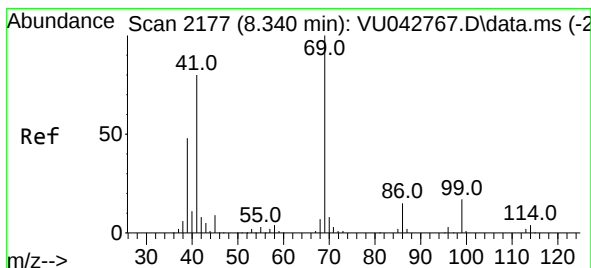
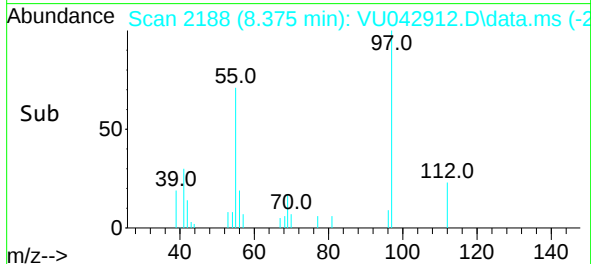
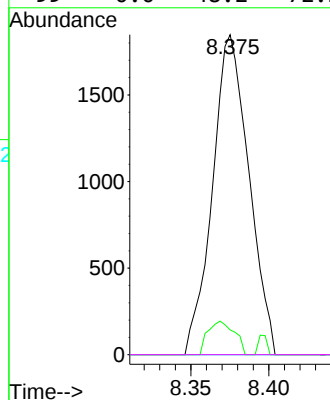
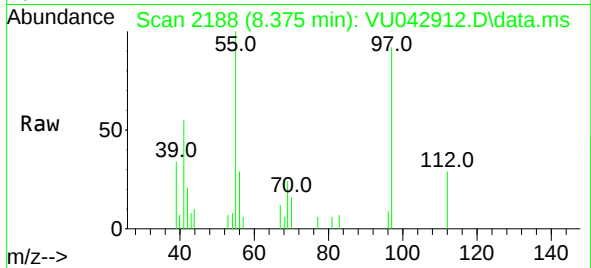




#55
1,1,2-Trichloroethane
Concen: 1.89 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

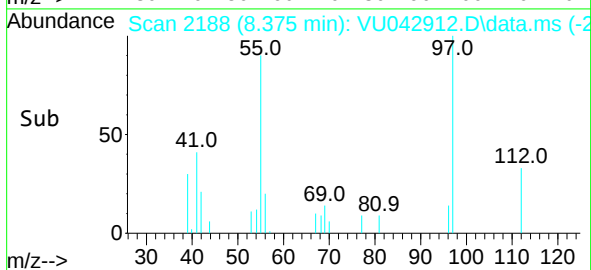
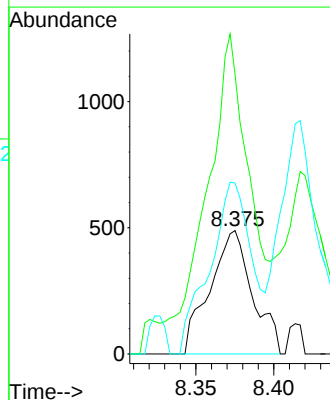
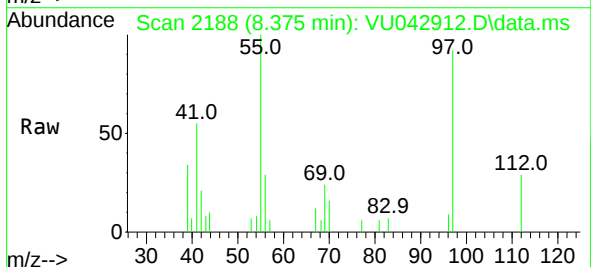
Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL

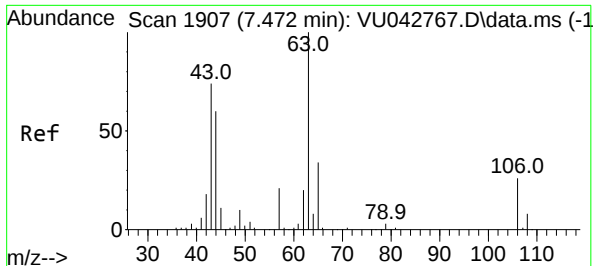
Tgt Ion:	97	Resp:	2996
Ion	Ratio	Lower	Upper
97	100		
83	7.8	69.4	104.0#
85	0.0	45.0	67.4#
99	0.0	48.2	72.2#



#56
Ethyl methacrylate
Concen: 0.38 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. 0.035 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion:	69	Resp:	929
Ion	Ratio	Lower	Upper
69	100		
41	263.4	64.6	97.0#
39	138.2	38.2	57.2#

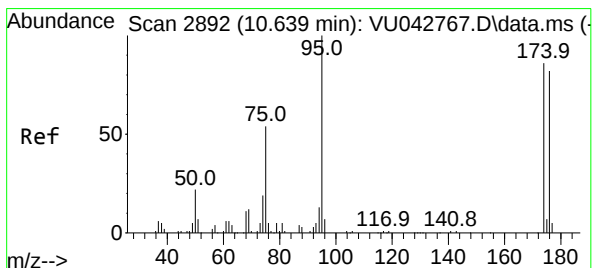
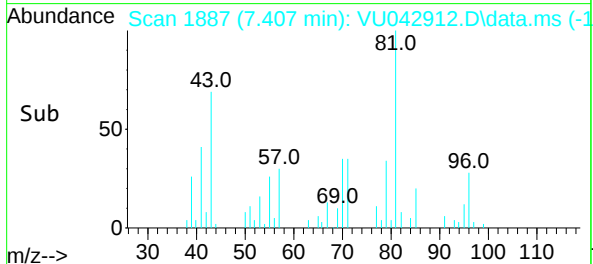
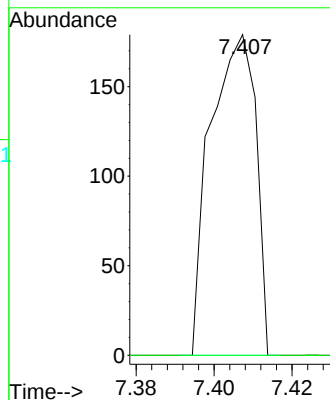
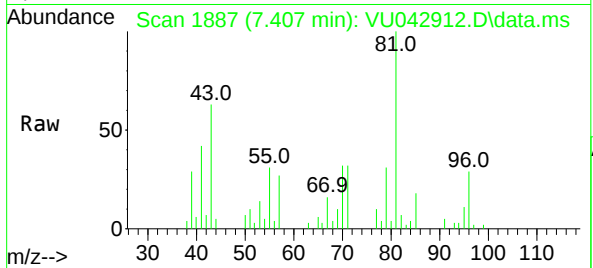




#58
2-Chloroethyl Vinyl ether
Concen: 26.70 ug/l
RT: 7.407 min Scan# 1887
Delta R.T. -0.065 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

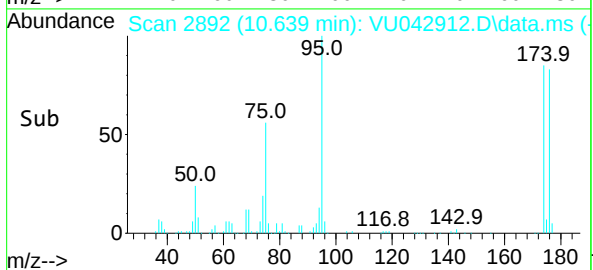
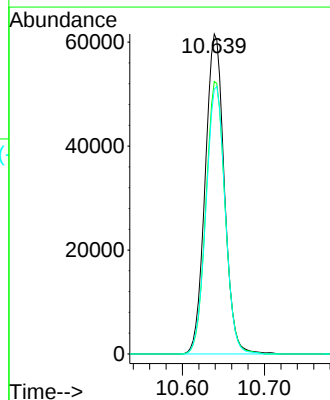
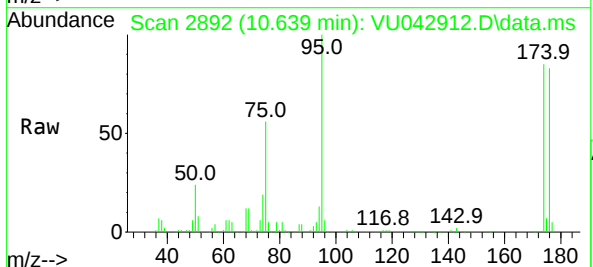
Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL

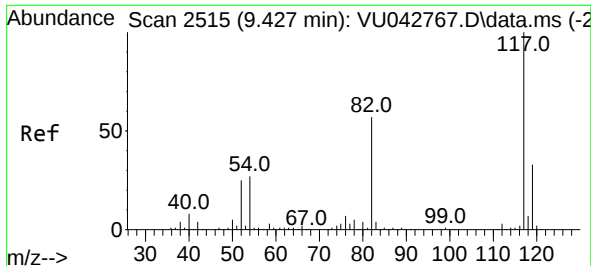
Tgt Ion: 63 Resp: 144
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#



#62
4-Bromofluorobenzene
Concen: 47.96 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion: 95 Resp: 99728
Ion Ratio Lower Upper
95 100
174 85.2 0.0 175.2
176 83.9 0.0 167.4

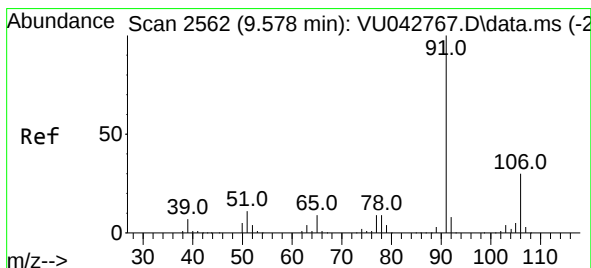
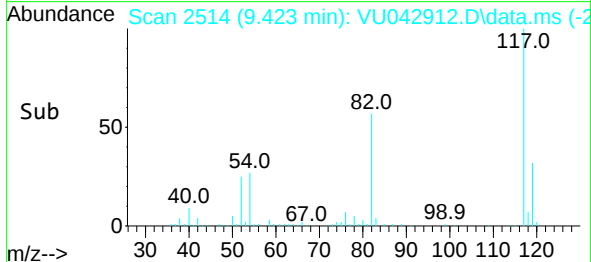
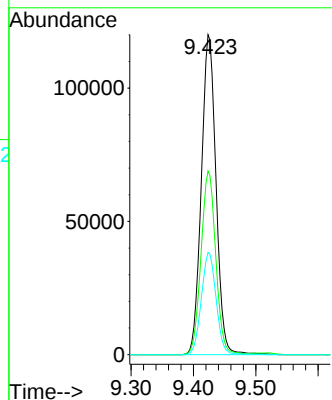
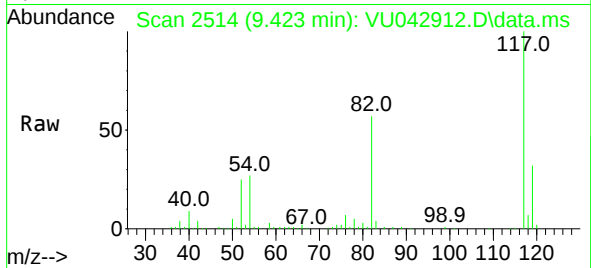




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

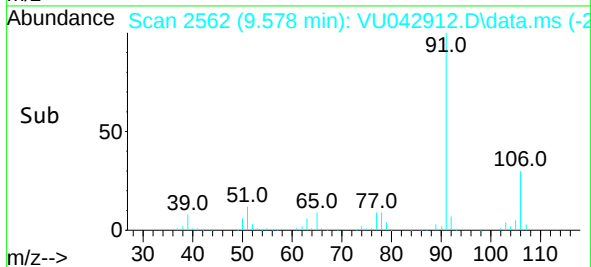
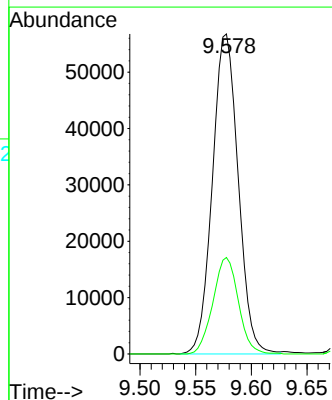
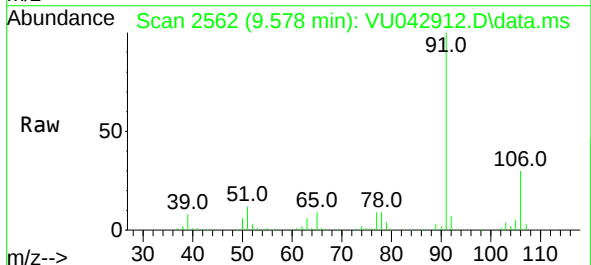
Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL

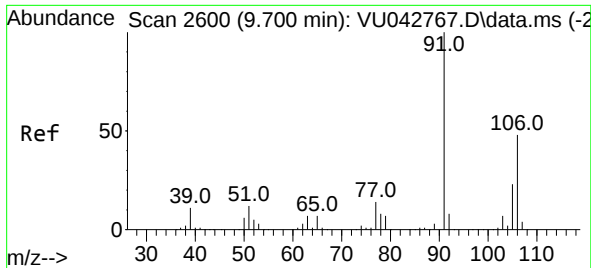
Tgt Ion:117 Resp: 196632
Ion Ratio Lower Upper
117 100
82 57.4 45.5 68.3
119 31.9 26.2 39.4



#67
Ethyl Benzene
Concen: 12.76 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion: 91 Resp: 91506
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1

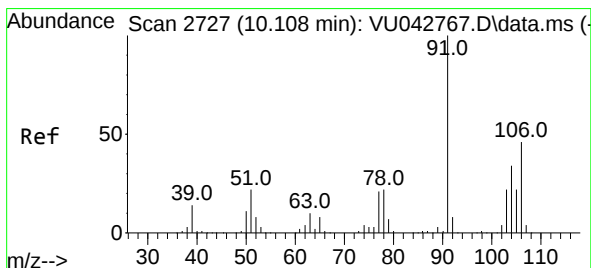
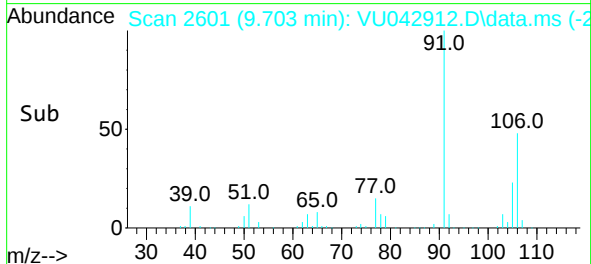
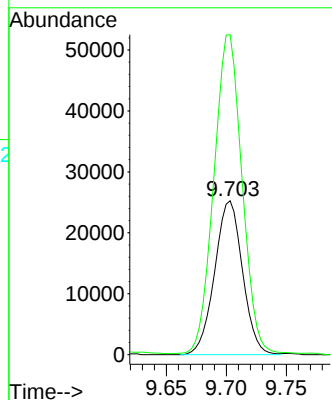
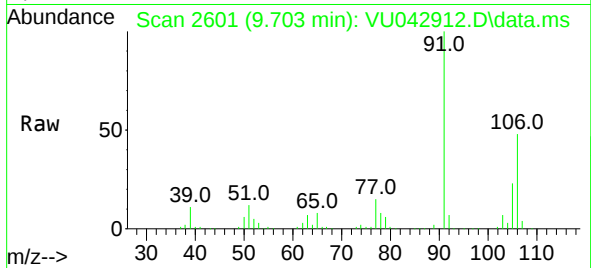




#68
m/p-Xylenes
Concen: 15.43 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

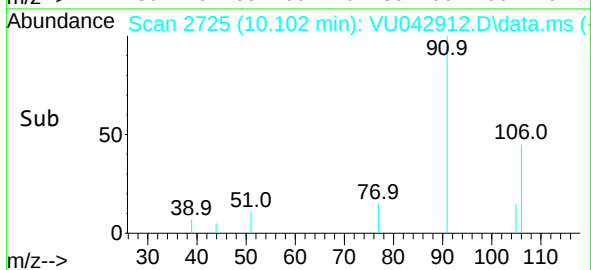
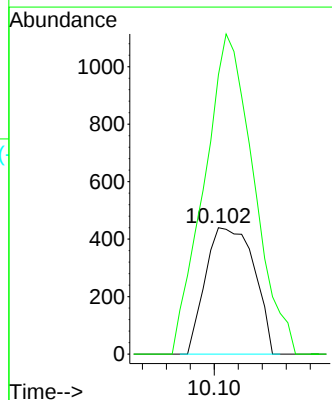
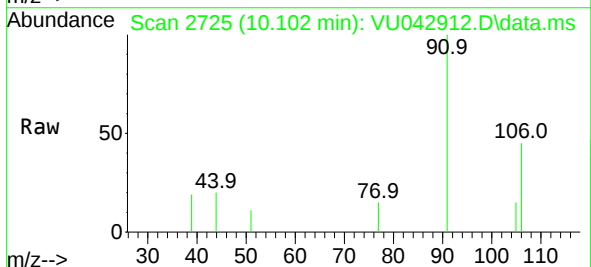
Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL

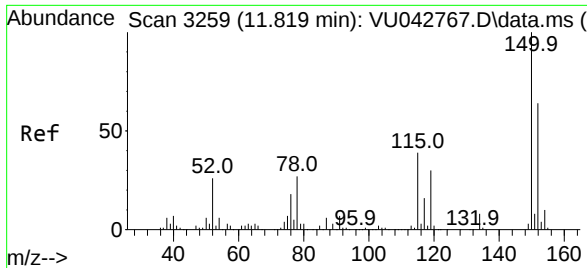
Tgt Ion:106 Resp: 40773
Ion Ratio Lower Upper
106 100
91 209.4 168.3 252.5



#69
o-Xylene
Concen: 0.24 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.007 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion:106 Resp: 619
Ion Ratio Lower Upper
106 100
91 257.2 109.9 329.7

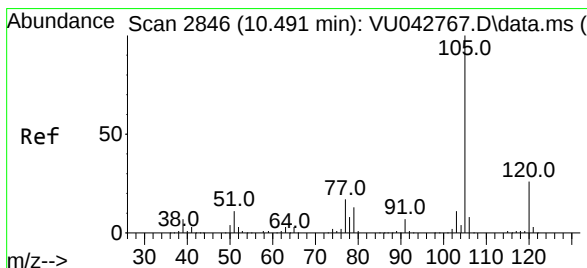
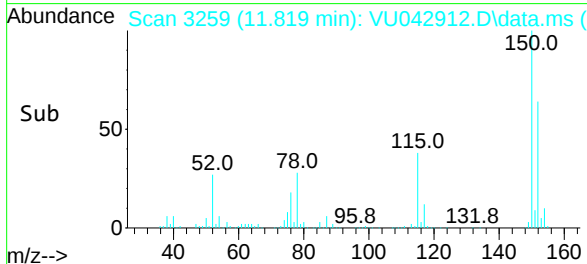
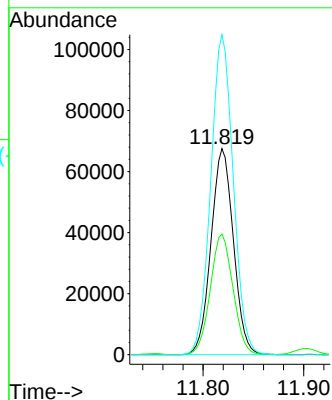
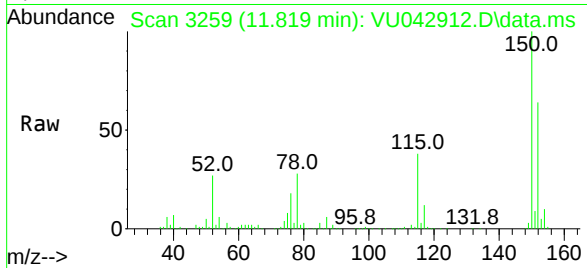




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU042912.D
 Acq: 02 Apr 2021 21:44

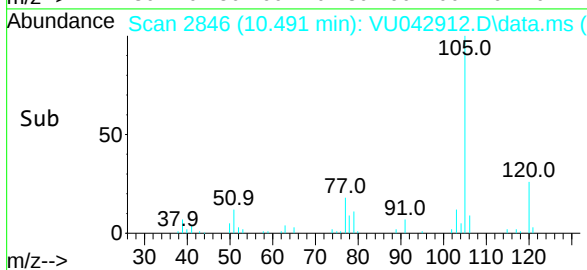
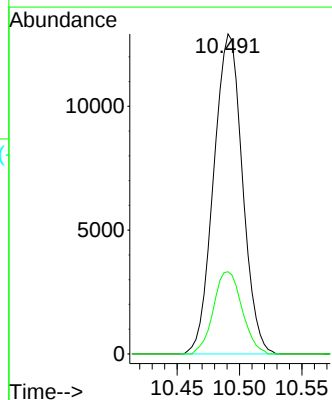
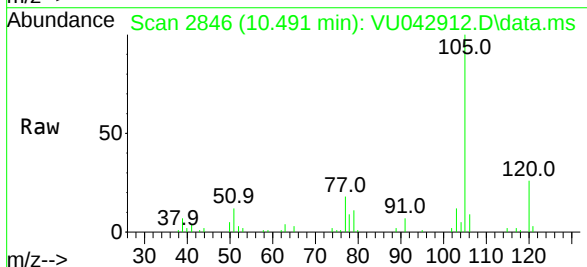
Instrument :
 MSVOA_U
 ClientSampleId :
 BES-12SRDL

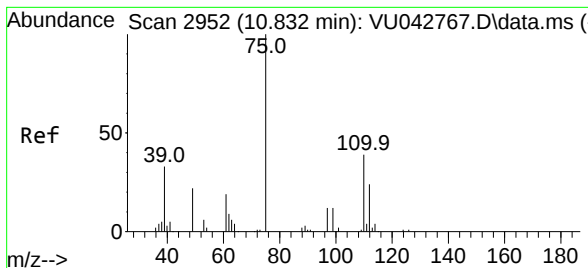
Tgt Ion:152 Resp: 104626
 Ion Ratio Lower Upper
 152 100
 115 59.3 41.0 123.0
 150 155.8 0.0 341.0



#73
 Isopropylbenzene
 Concen: 3.13 ug/l
 RT: 10.491 min Scan# 2846
 Delta R.T. -0.000 min
 Lab File: VU042912.D
 Acq: 02 Apr 2021 21:44

Tgt Ion:105 Resp: 20746
 Ion Ratio Lower Upper
 105 100
 120 25.6 12.9 38.6

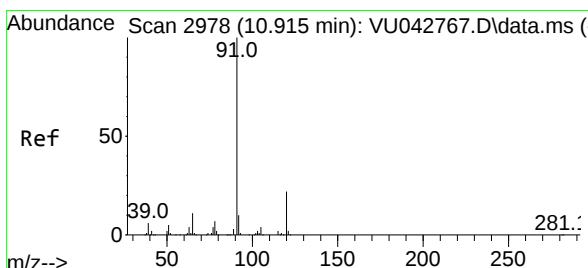
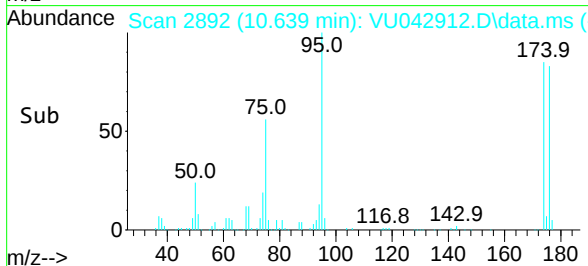
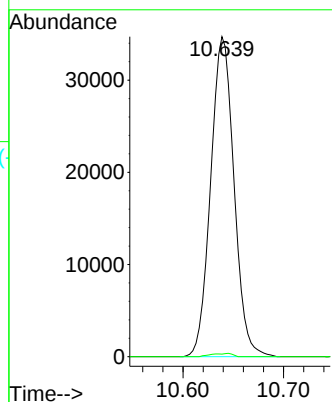
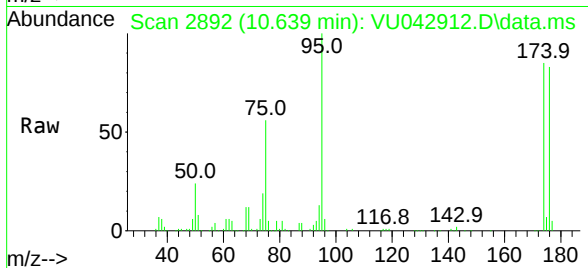




#76
1,2,3-Trichloropropane
Concen: 21.03 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

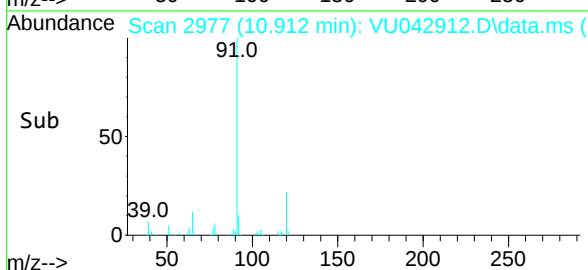
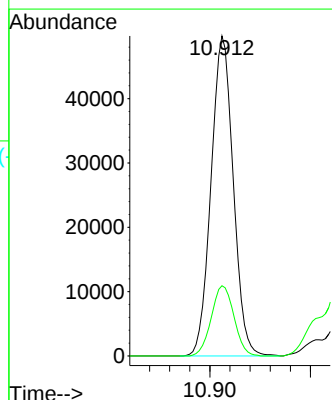
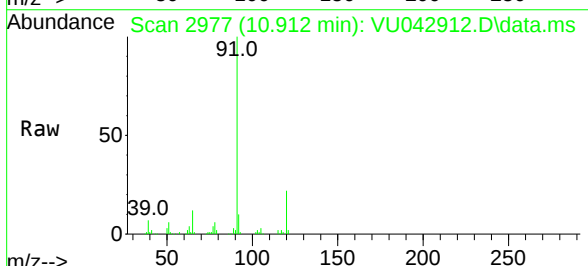
Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL

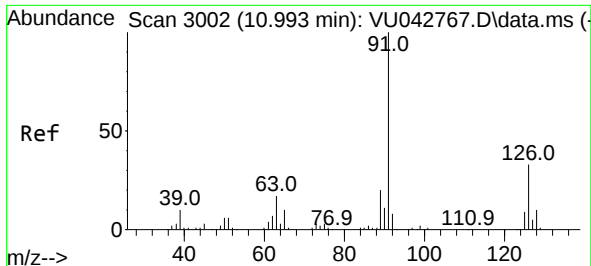
Tgt Ion: 75 Resp: 55945
Ion Ratio Lower Upper
75 100
77 0.9 19.6 58.8#



#78
n-propylbenzene
Concen: 9.78 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion: 91 Resp: 76227
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.1

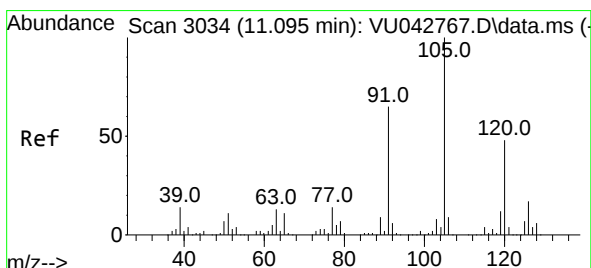
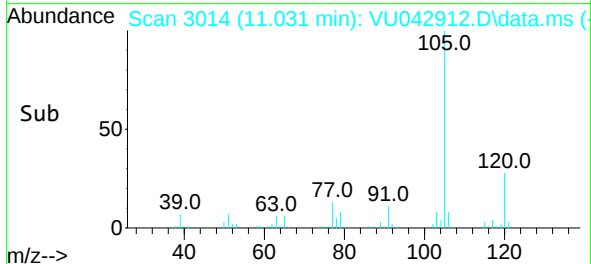
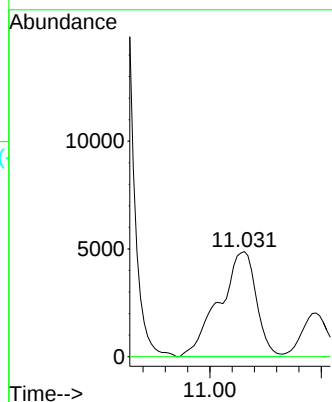
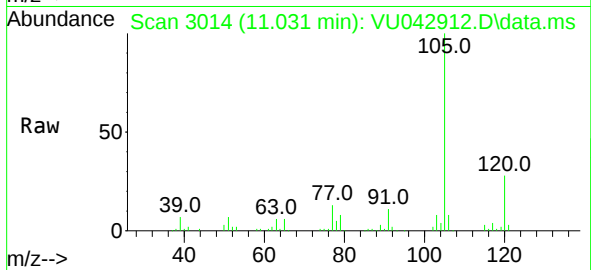




#79
2-Chlorotoluene
Concen: 2.40 ug/l
RT: 11.031 min Scan# 3014
Delta R.T. 0.038 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

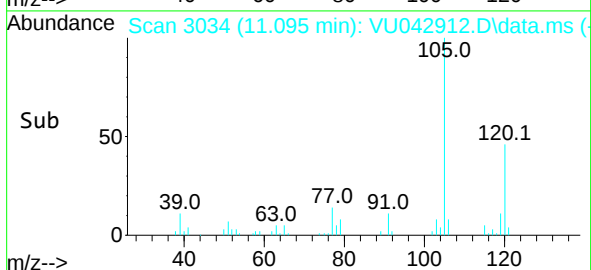
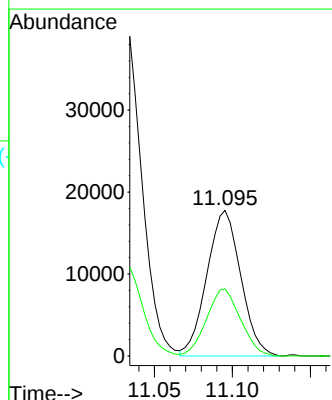
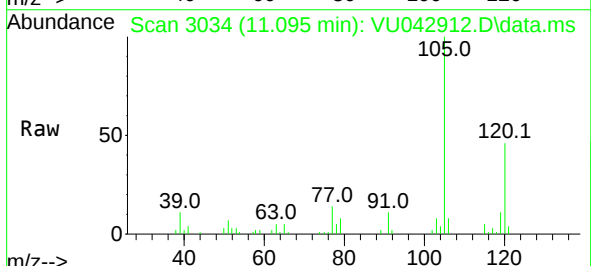
Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL

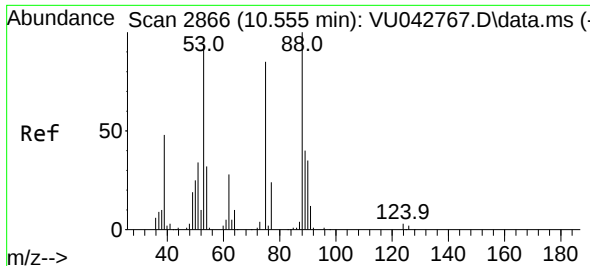
Tgt Ion: 91 Resp: 11299
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#



#80
1,3,5-Trimethylbenzene
Concen: 4.67 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion: 105 Resp: 26819
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.2

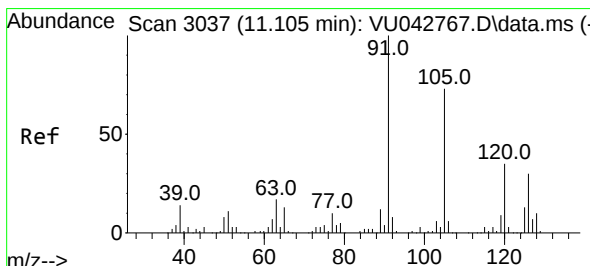
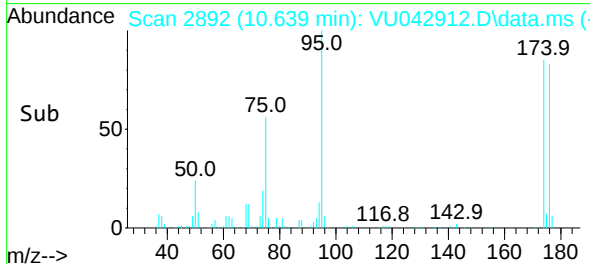
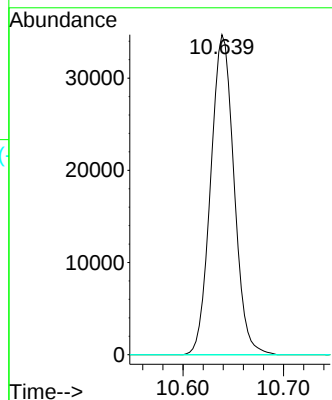
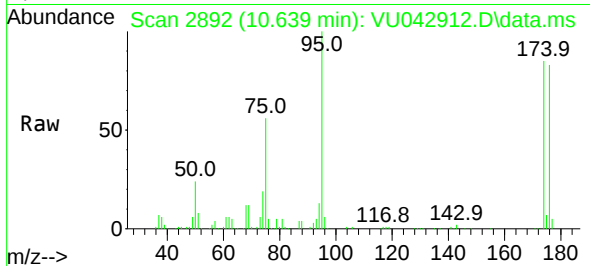




#81
trans-1,4-Dichloro-2-butene
Concen: 62.29 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.083 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

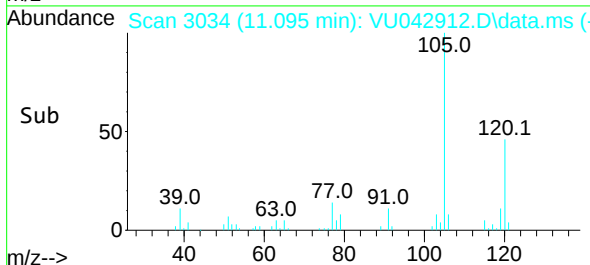
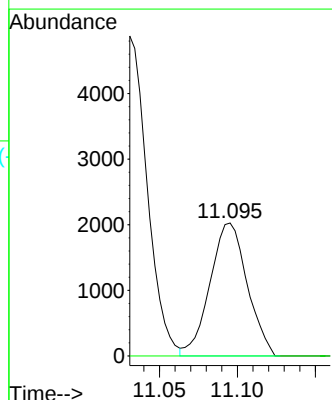
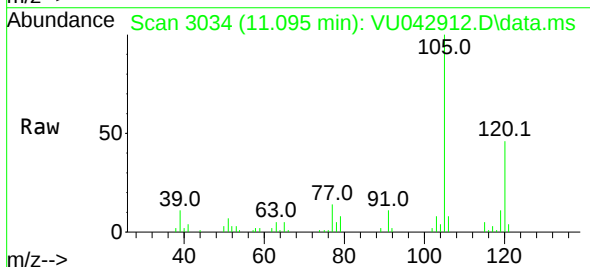
Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL

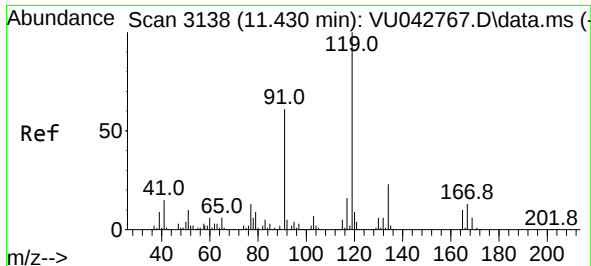
Tgt Ion: 75 Resp: 55945
Ion Ratio Lower Upper
75 100
53 0.0 88.3 132.5#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 0.60 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion: 91 Resp: 3363
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#

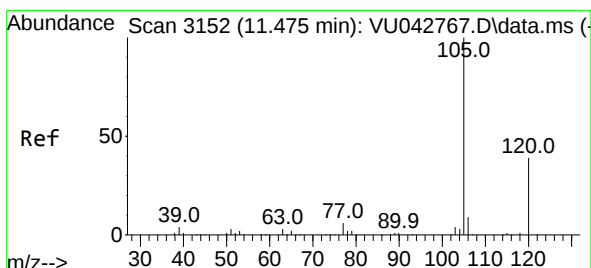
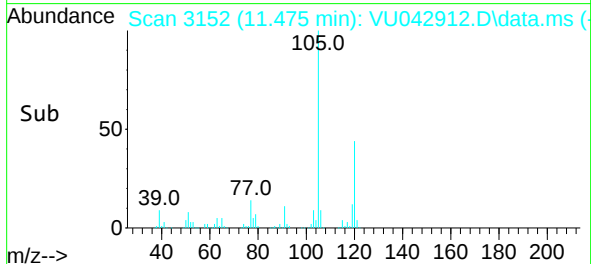
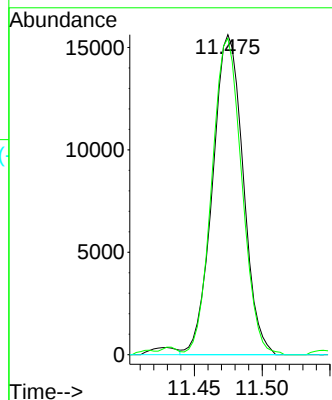
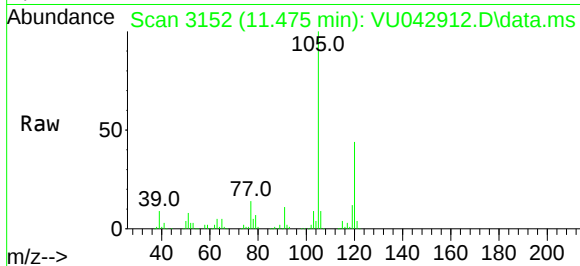




#83
tert-Butylbenzene
Concen: 4.38 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.045 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

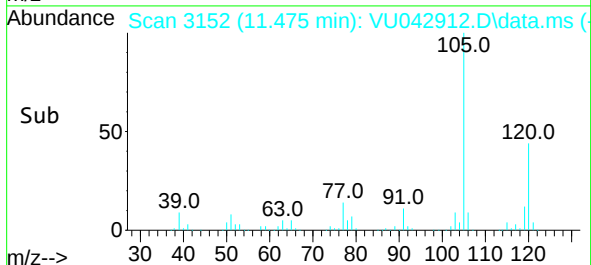
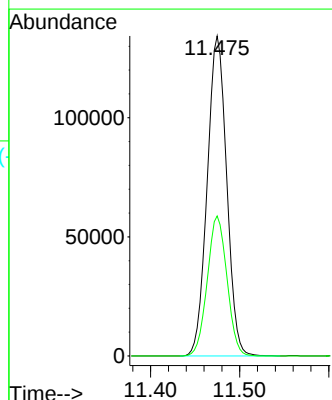
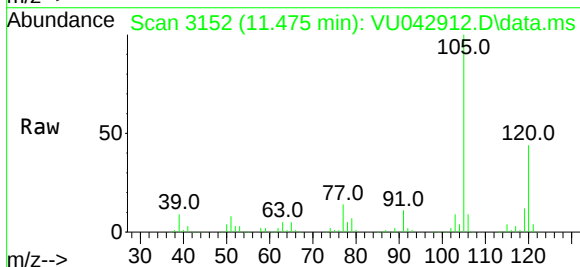
Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL

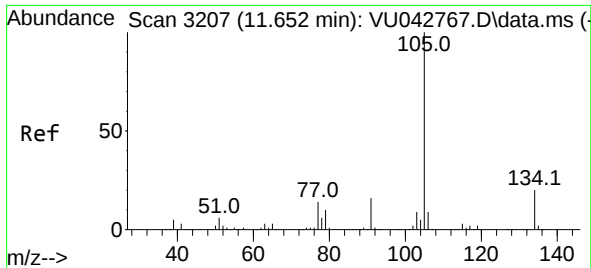
Tgt Ion:119 Resp: 24489
Ion Ratio Lower Upper
119 100
91 96.8 30.1 90.3#
134 0.0 11.2 33.6#



#84
1,2,4-Trimethylbenzene
Concen: 35.10 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion:105 Resp: 203660
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

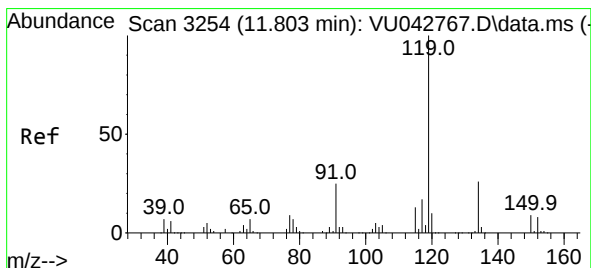
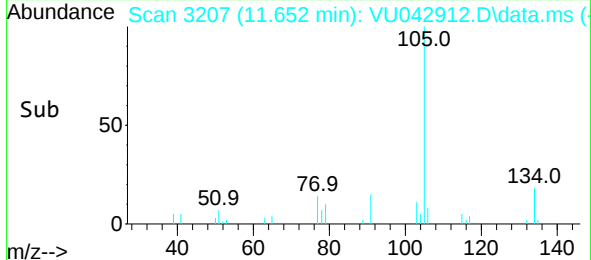
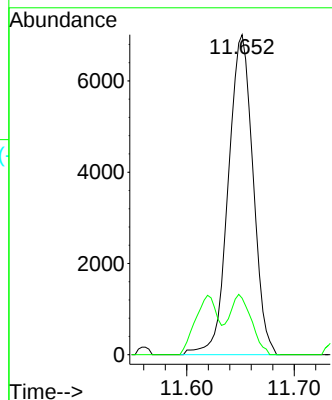
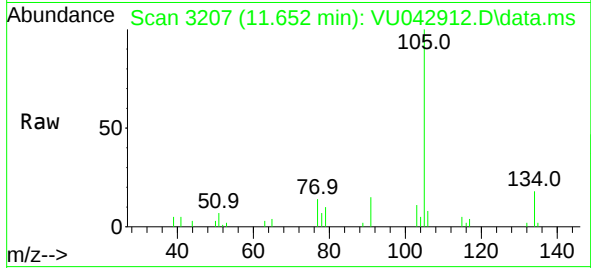




#85
 sec-Butylbenzene
 Concen: 1.72 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042912.D
 Acq: 02 Apr 2021 21:44

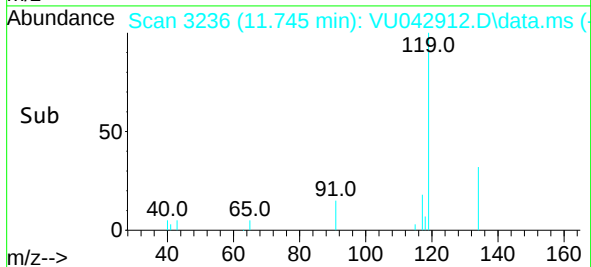
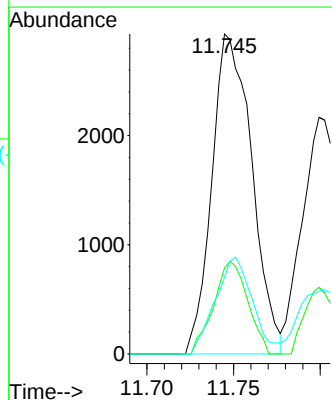
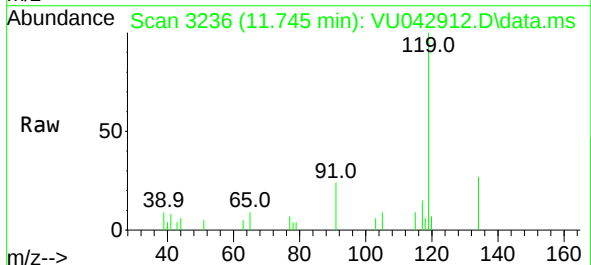
Instrument :
 MSVOA_U
 ClientSampleId :
 BES-12SRDL

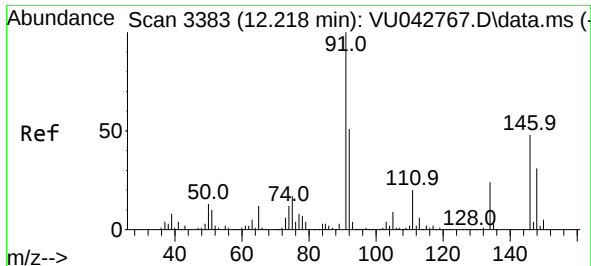
Tgt Ion:105 Resp: 11216
 Ion Ratio Lower Upper
 105 100
 134 16.0 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.79 ug/l
 RT: 11.745 min Scan# 3236
 Delta R.T. -0.058 min
 Lab File: VU042912.D
 Acq: 02 Apr 2021 21:44

Tgt Ion:119 Resp: 4695
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.3
 91 27.7 12.6 37.8

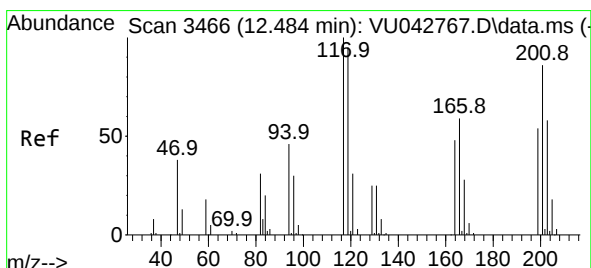
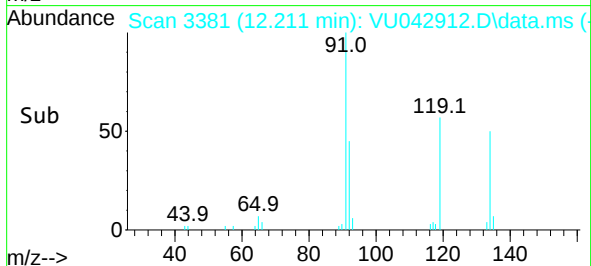
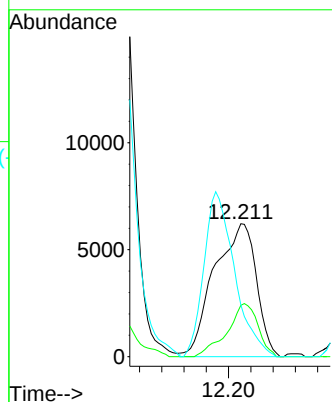
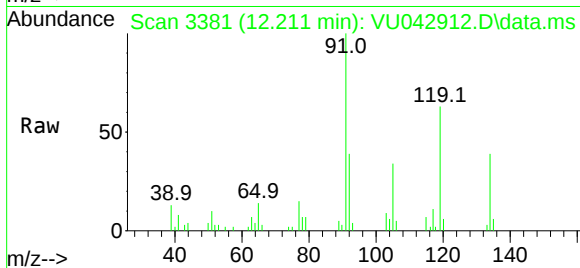




#89
n-Butylbenzene
Concen: 2.90 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.007 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

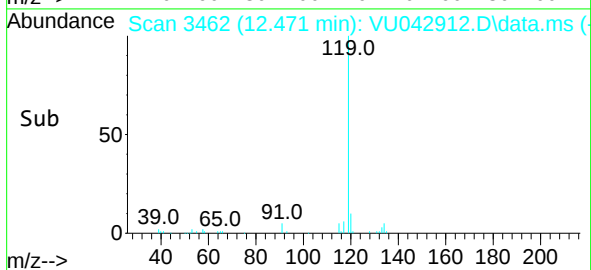
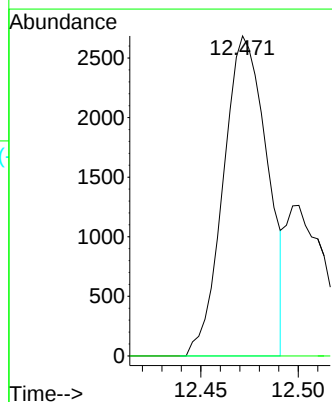
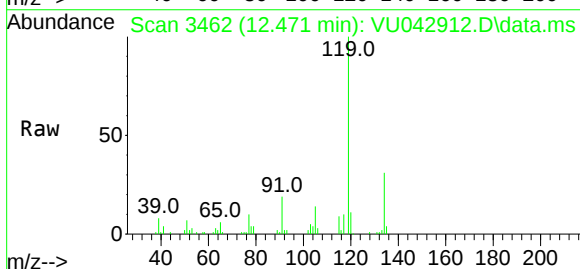
Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL

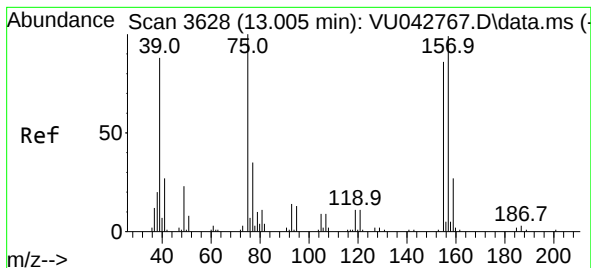
Tgt Ion: 91 Resp: 16272
Ion Ratio Lower Upper
91 100
92 29.3 25.7 77.1
134 0.0 12.1 36.3#



#90
Hexachloroethane
Concen: 3.75 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.013 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

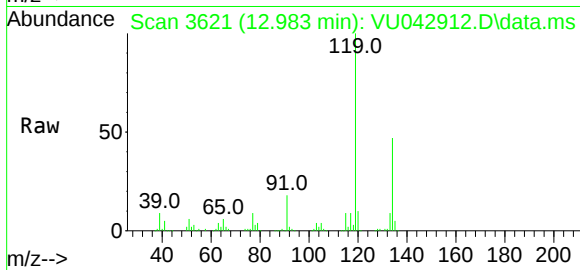
Tgt Ion: 117 Resp: 4211
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#



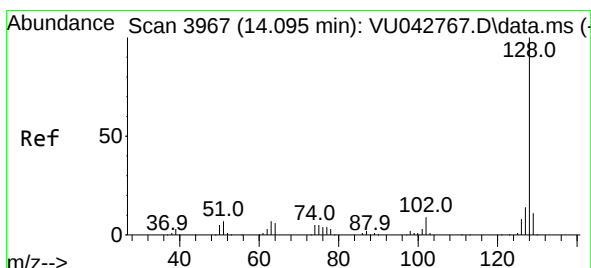
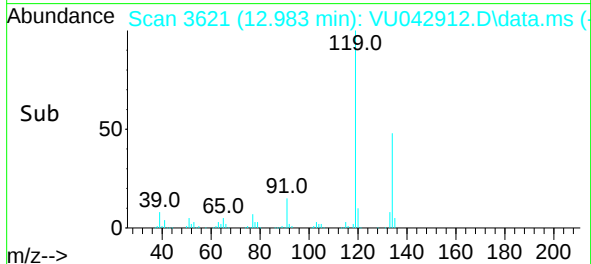
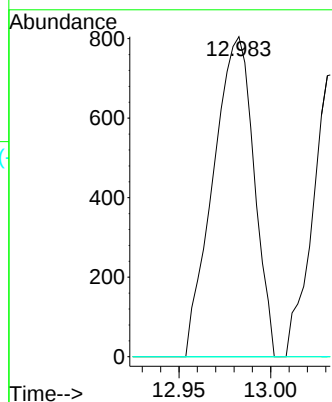


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.74 ug/l
RT: 12.983 min Scan# 3621
Delta R.T. -0.023 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Instrument :
MSVOA_U
ClientSampleId :
BES-12SRDL



Tgt Ion: 75 Resp: 1246
Ion Ratio Lower Upper
75 100
155 0.0 40.8 122.5#
157 0.0 51.4 154.3#



#95
Naphthalene
Concen: 10.12 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042912.D
Acq: 02 Apr 2021 21:44

Tgt Ion: 128 Resp: 56456
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 11.3 8.7 13.1

