

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042911.D
 Acq On : 02 Apr 2021 21:21
 Operator : SY/MD
 Sample : M1931-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BES-12SR

Quant Time: Apr 03 00:17:29 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	5.385	168	118609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	187355	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	190180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	118606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	91797	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
35) Dibromofluoromethane	5.298	113	64798	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
50) Toluene-d8	7.906	98	251400	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	10.639	95	102966	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.552	50	6554	4.34	ug/l #	43
11) Tert butyl alcohol	3.195	59	292	0.72	ug/l #	74
13) Acrolein	2.475	56	624	0.26	ug/l #	1
14) Allyl chloride	3.054	41	139902	59.53	ug/l #	63
15) Acrylonitrile	3.372	53	21077	22.73	ug/l #	38
16) Acetone	2.607	43	51984	42.76	ug/l #	56
17) Carbon Disulfide	2.803	76	3363	1.10	ug/l #	93
18) Methyl Acetate	3.054	43	308469	142.43	ug/l #	56
20) Methylene Chloride	3.041	84	1889	1.39	ug/l #	1
23) Vinyl Acetate	3.993	43	2811	0.64	ug/l #	76
25) 2-Butanone	4.658	43	6222	4.04	ug/l #	54
26) 2,2-Dichloropropane	4.539	77	1444	0.66	ug/l #	55
29) Tetrahydrofuran	5.134	42	2937	3.08	ug/l #	1
30) Chloroform	5.137	83	8851	3.39	ug/l #	64
31) Cyclohexane	5.395	56	116482	49.48	ug/l	92
36) 1,1-Dichloropropene	5.382	75	9564	5.16	ug/l #	59
37) Ethyl Acetate	4.903	43	1157	0.40	ug/l #	19
38) Carbon Tetrachloride	5.382	117	11233	5.31	ug/l #	17
39) Methylcyclohexane	6.771	83	124785	58.79	ug/l	97
40) Benzene	5.784	78	1961	0.35	ug/l #	71
41) Methacrylonitrile	5.006	41	4558	3.02	ug/l #	49
43) Isopropyl Acetate	5.909	43	93961	21.69	ug/l #	65
45) 1,2-Dichloropropane	6.751	63	998	0.68	ug/l #	1
46) Dibromomethane	6.877	93	363	0.35	ug/l #	1
47) Bromodichloromethane	7.137	83	1364	0.64	ug/l #	26
48) Methyl methacrylate	6.989	41	22538	10.78	ug/l #	60
51) 4-Methyl-2-Pentanone	7.790	43	1006	0.33	ug/l #	40
52) Toluene	7.976	92	2472	0.73	ug/l	90
55) 1,1,2-Trichloroethane	8.375	97	28532	19.57	ug/l #	19
56) Ethyl methacrylate	8.375	69	9151	4.11	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.478	63	106	26.67	ug/l #	50
61) 1,2-Dibromoethane	8.951	107	450	0.27	ug/l #	1
67) Ethyl Benzene	9.578	91	895189	129.08	ug/l	99
68) m/p-Xylenes	9.703	106	404528	158.26	ug/l	99
69) o-Xylene	10.108	106	5630	2.28	ug/l	93
73) Isopropylbenzene	10.491	105	209346	27.89	ug/l	100

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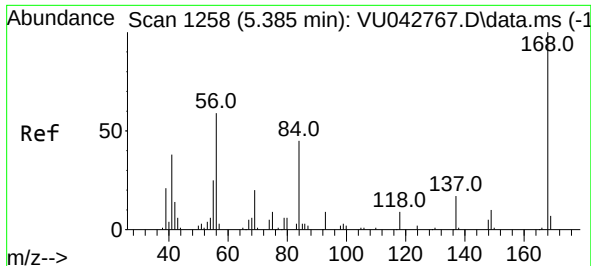
Instrument :
 MSVOA_U
 ClientSampleId :
 BES-12SR

Quant Time: Apr 03 00:17:29 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)

76) 1,2,3-Trichloropropane	10.912	75	5234	1.74	ug/l #	1
78) n-propylbenzene	10.912	91	799462	90.47	ug/l	100
79) 2-Chlorotoluene	11.031	91	117847	22.10	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.095	105	283620	43.55	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.494	75	2964	2.91	ug/l #	67
82) 4-Chlorotoluene	11.095	91	32860	5.16	ug/l #	46
83) tert-Butylbenzene	11.478	119	274179	43.21	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.478	105	2291512	348.40	ug/l	99
85) sec-Butylbenzene	11.652	105	114941	15.58	ug/l	99
86) p-Isopropyltoluene	11.799	119	36810	5.45	ug/l	98
89) n-Butylbenzene	12.195	91	80713	12.67	ug/l #	1
90) Hexachloroethane	12.475	117	48853	38.33	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.980	75	11405	14.03	ug/l #	3
95) Naphthalene	14.095	128	530673	65.17	ug/l	98

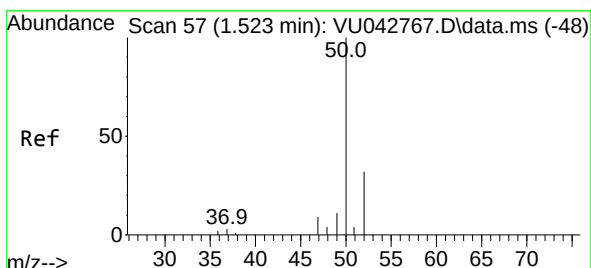
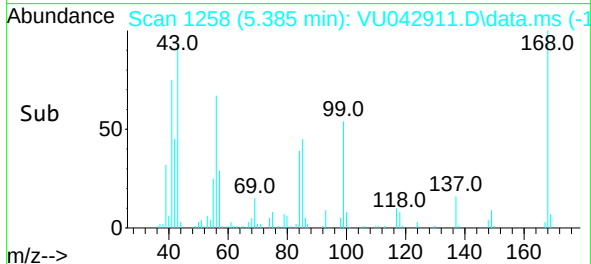
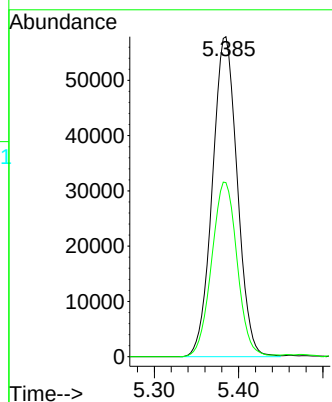
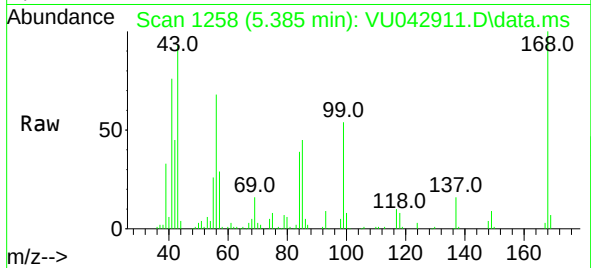
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

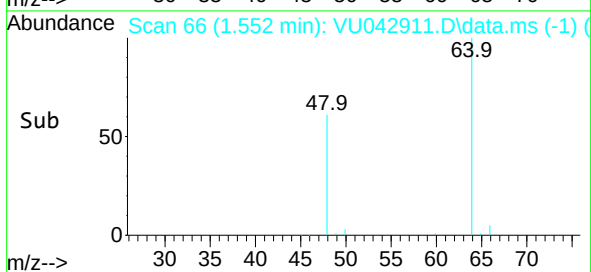
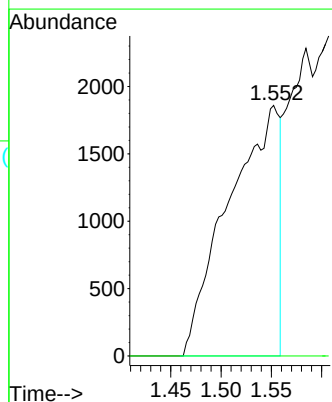
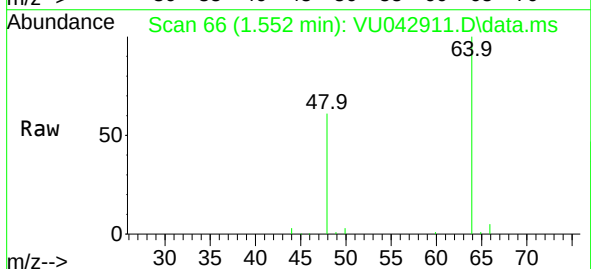
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ClientSampleId :
BES-12SR

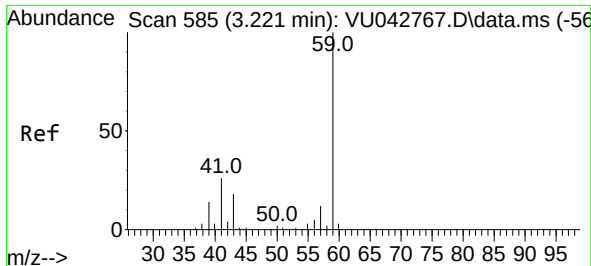
Tgt Ion:168 Resp: 118609
Ion Ratio Lower Upper
168 100
99 54.4 46.4 69.6



#3
Chloromethane
Concen: 4.34 ug/l
RT: 1.552 min Scan# 66
Delta R.T. 0.029 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion: 50 Resp: 6554
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.0#



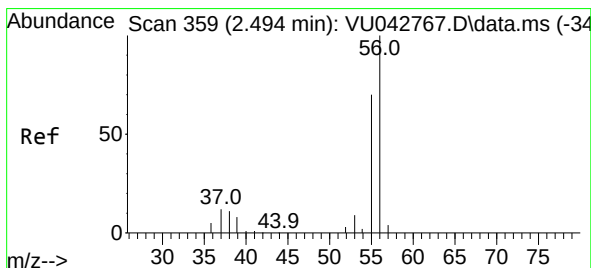
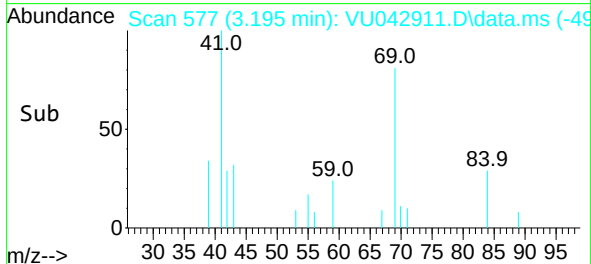
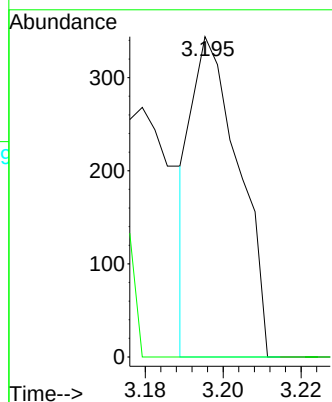
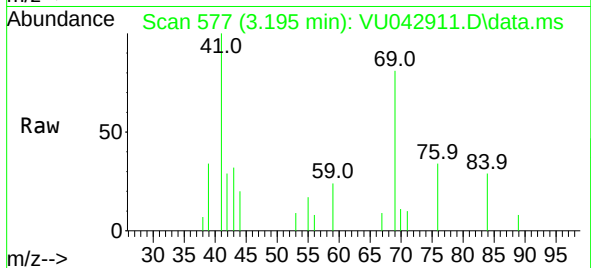


#11

Tert butyl alcohol
Concen: 0.72 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.026 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

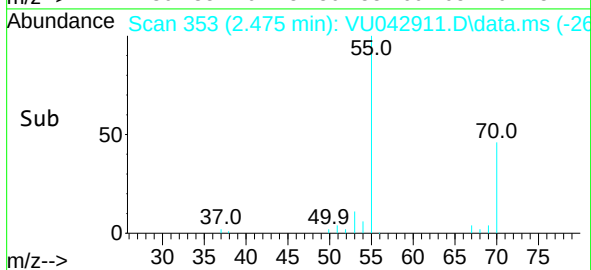
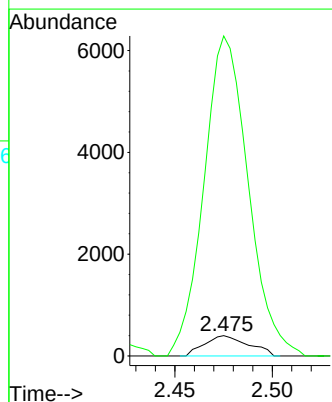
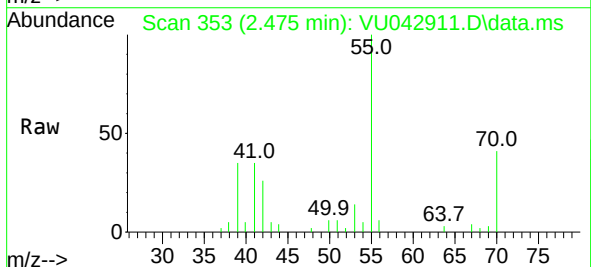
Tgt Ion: 59 Resp: 292
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

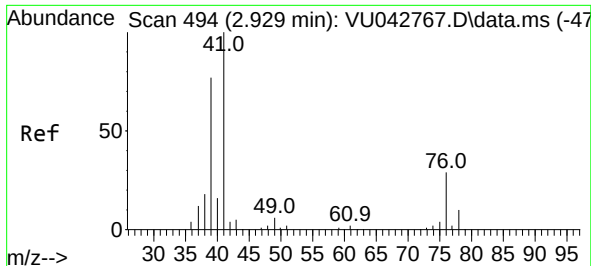


#13

Acrolein
Concen: 0.26 ug/l
RT: 2.475 min Scan# 353
Delta R.T. -0.019 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion: 56 Resp: 624
Ion Ratio Lower Upper
56 100
55 1591.5 55.8 83.8#

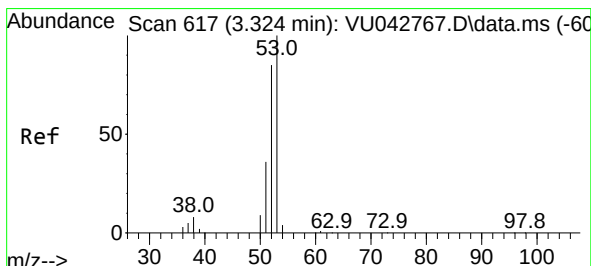
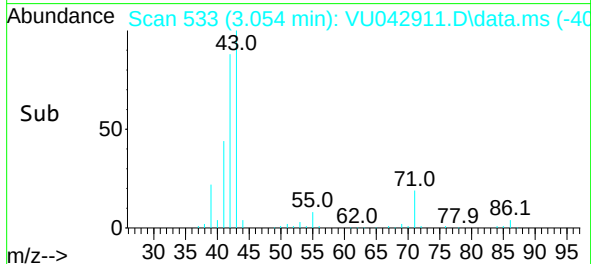
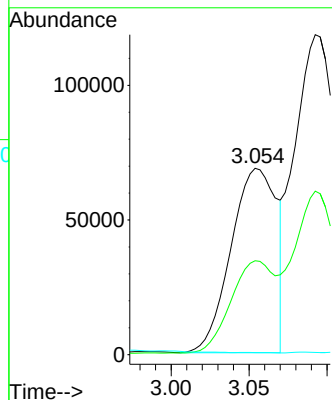
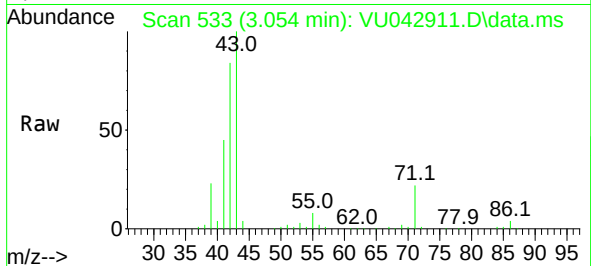




#14
 Allyl chloride
 Concen: 59.53 ug/l
 RT: 3.054 min Scan# 533
 Delta R.T. 0.125 min
 Lab File: VU042911.D
 Acq: 02 Apr 2021 21:21

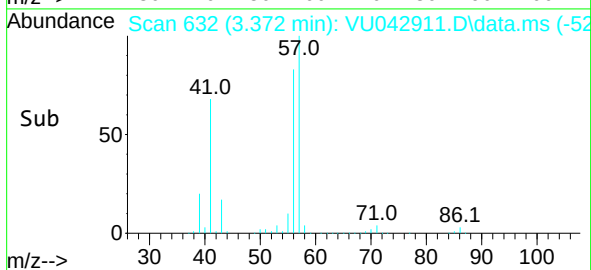
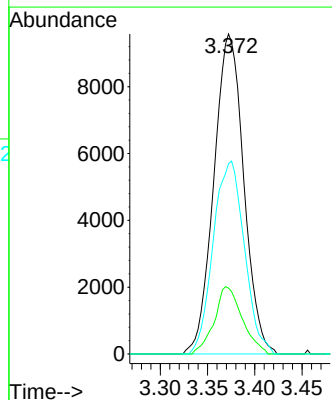
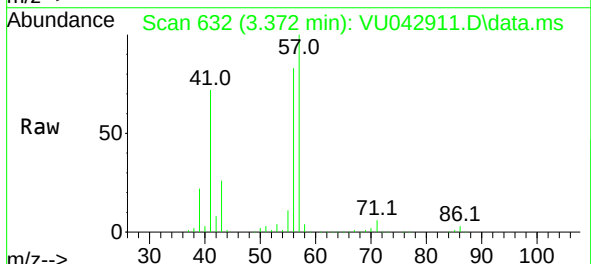
Instrument :
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 ClientSampleId :
 BES-12SR

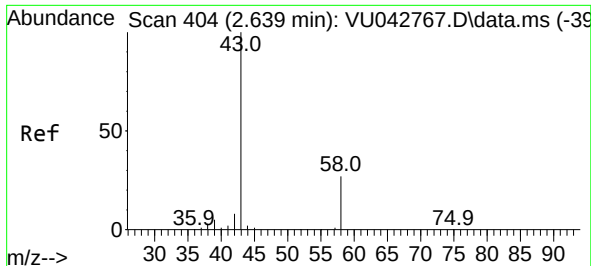
Tgt Ion: 41 Resp: 139902
 Ion Ratio Lower Upper
 41 100
 39 45.8 57.4 86.2#
 76 0.0 22.0 33.0#



#15
 Acrylonitrile
 Concen: 22.73 ug/l
 RT: 3.372 min Scan# 632
 Delta R.T. 0.048 min
 Lab File: VU042911.D
 Acq: 02 Apr 2021 21:21

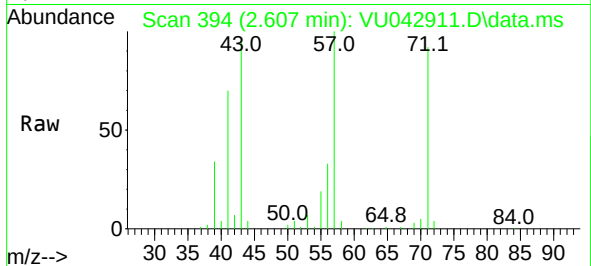
Tgt Ion: 53 Resp: 21077
 Ion Ratio Lower Upper
 53 100
 52 19.7 67.4 101.0#
 51 62.7 29.8 44.6#



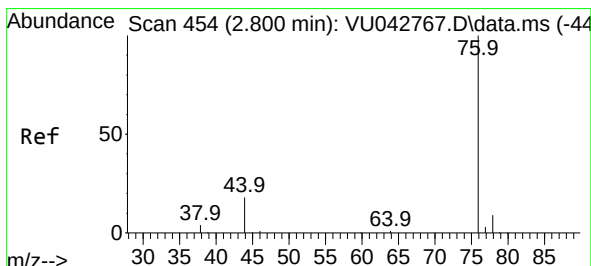
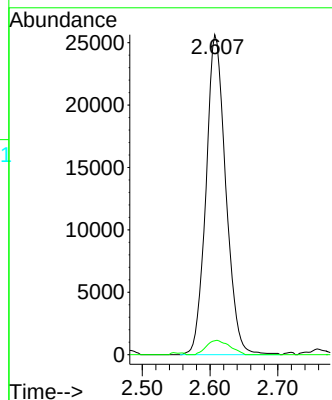
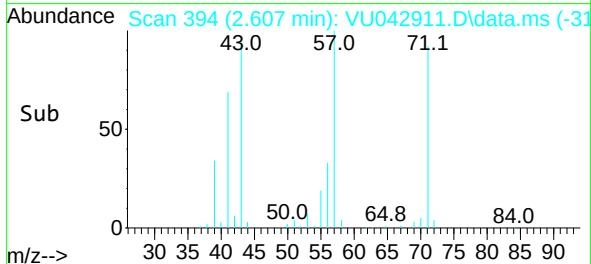


#16
Acetone
Concen: 42.76 ug/l
RT: 2.607 min Scan# 394
Delta R.T. -0.032 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

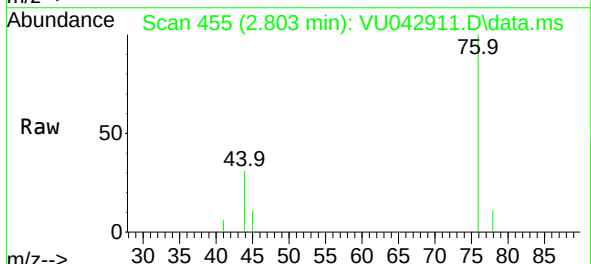
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MSVOA_U
ClientSampleId :
BES-12SR



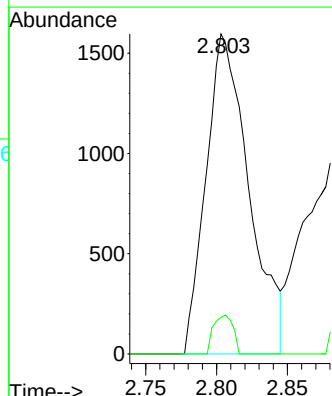
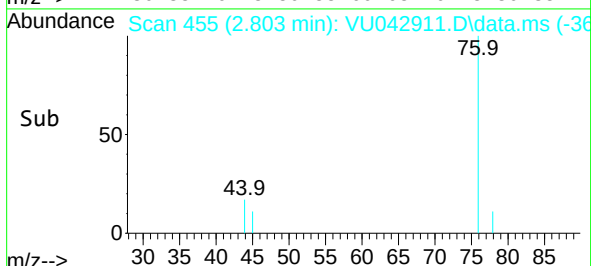
Tgt Ion: 43 Resp: 51984
Ion Ratio Lower Upper
43 100
58 4.4 21.6 32.4#

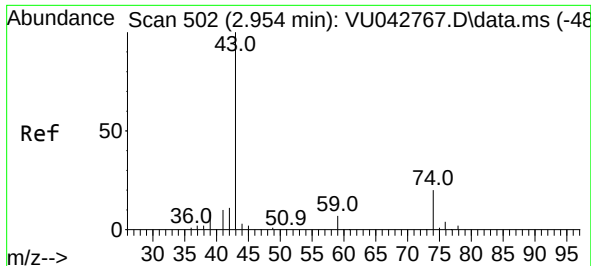


#17
Carbon Disulfide
Concen: 1.10 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21



Tgt Ion: 76 Resp: 3363
Ion Ratio Lower Upper
76 100
78 11.5 7.3 10.9#

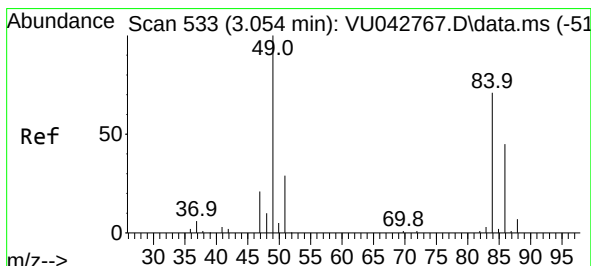
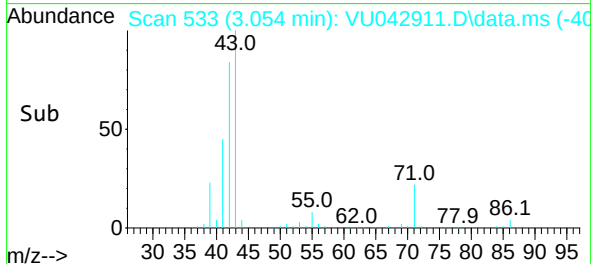
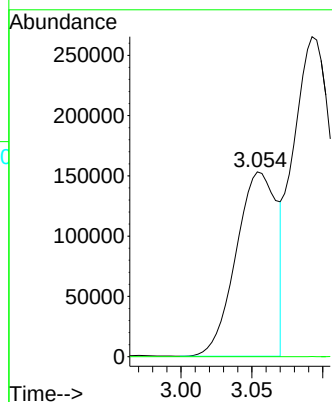
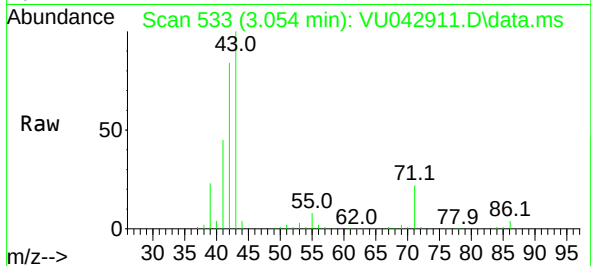




#18
Methyl Acetate
Concen: 142.43 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.100 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

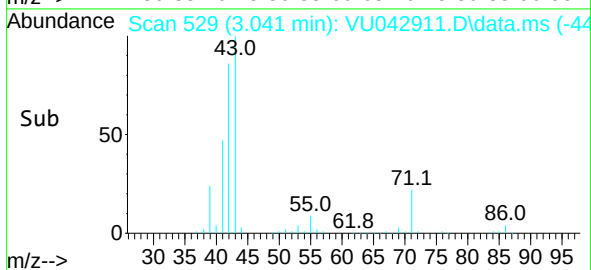
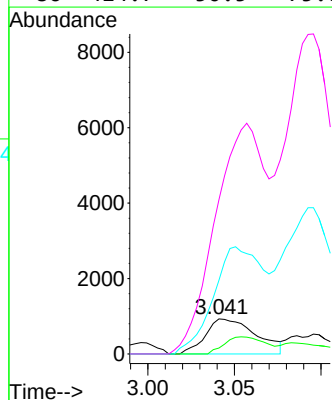
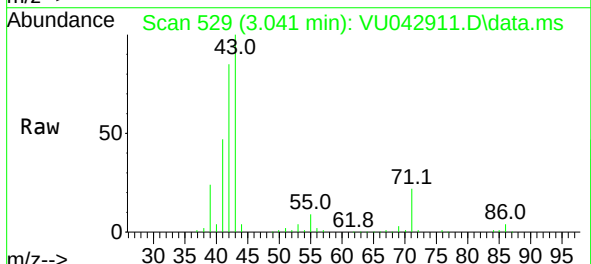
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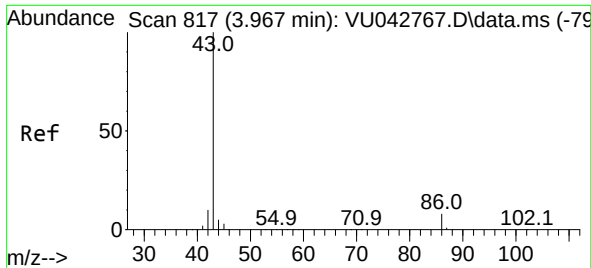
Tgt Ion: 43 Resp: 308469
Ion Ratio Lower Upper
43 100
74 0.0 16.2 24.4#



#20
Methylene Chloride
Concen: 1.39 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.013 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion: 84 Resp: 1889
Ion Ratio Lower Upper
84 100
49 16.9 113.0 169.4#
51 193.9 32.9 49.3#
86 414.7 50.5 75.7#

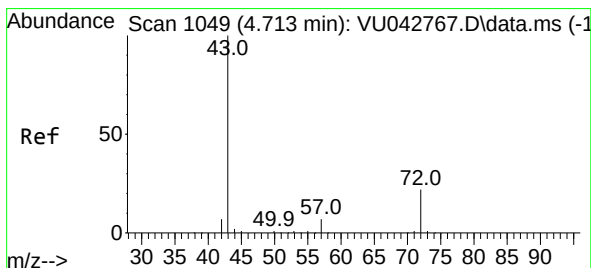
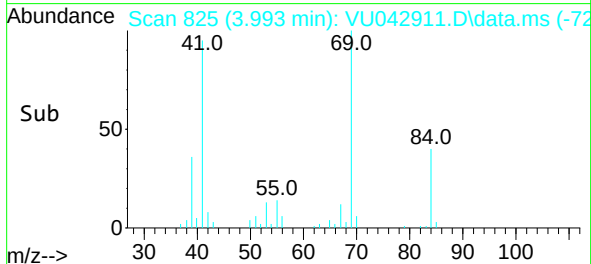
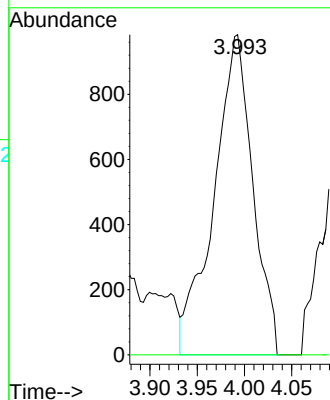
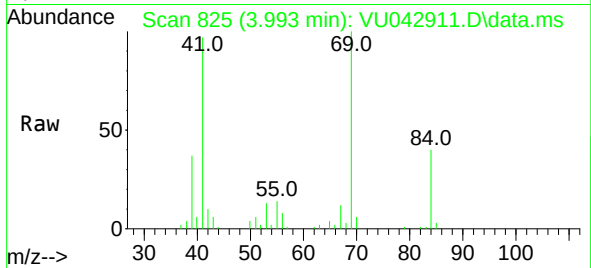




#23
 Vinyl Acetate
 Concen: 0.64 ug/l
 RT: 3.993 min Scan# 825
 Delta R.T. 0.026 min
 Lab File: VU042911.D
 Acq: 02 Apr 2021 21:21

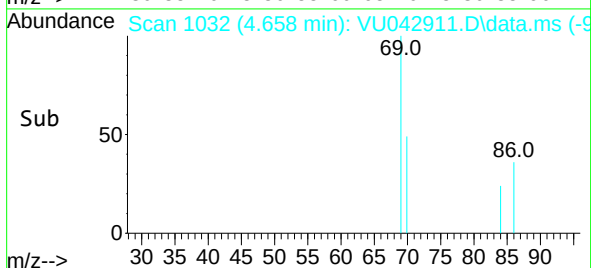
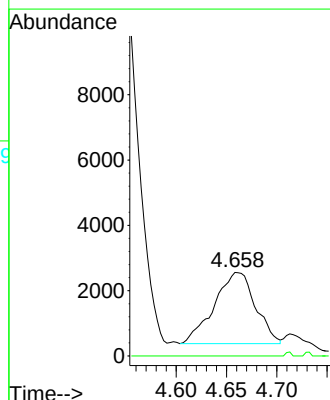
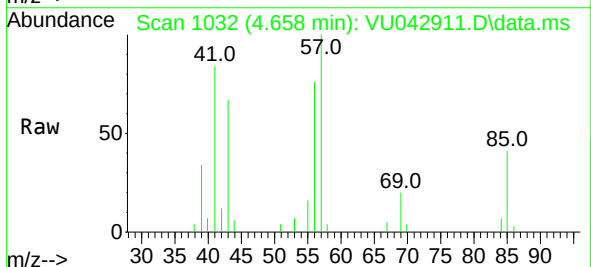
Instrument :
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 ClientSampleId :
 BES-12SR

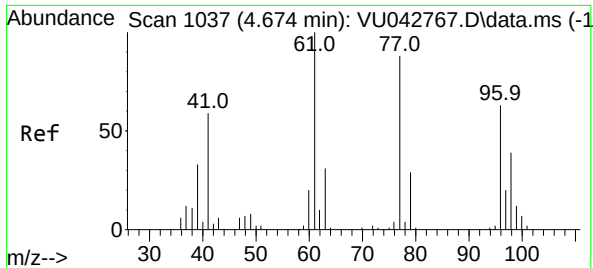
Tgt Ion: 43 Resp: 2811
 Ion Ratio Lower Upper
 43 100
 86 0.0 6.7 10.1#



#25
 2-Butanone
 Concen: 4.04 ug/l
 RT: 4.658 min Scan# 1032
 Delta R.T. -0.055 min
 Lab File: VU042911.D
 Acq: 02 Apr 2021 21:21

Tgt Ion: 43 Resp: 6222
 Ion Ratio Lower Upper
 43 100
 72 0.0 17.7 26.5#





#26

2,2-Dichloropropane

Concen: 0.66 ug/l

RT: 4.539 min Scan# 995

Delta R.T. -0.135 min

Lab File: VU042911.D

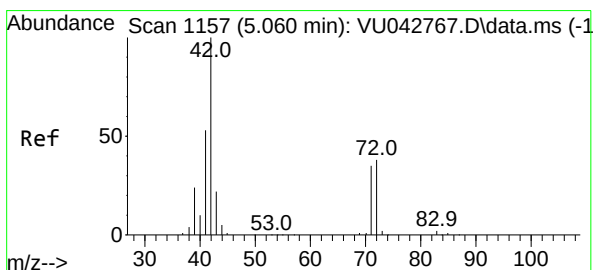
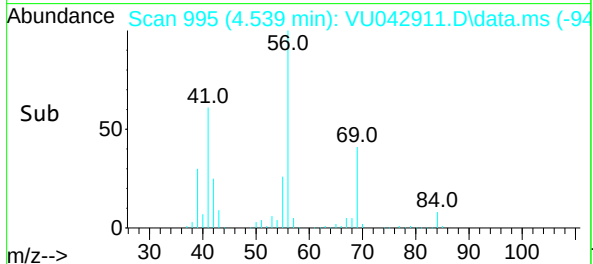
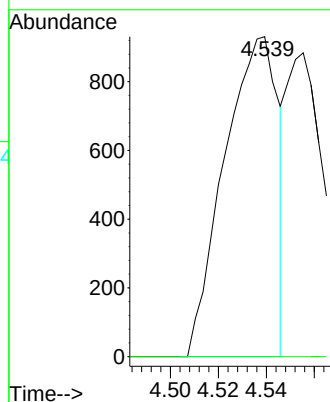
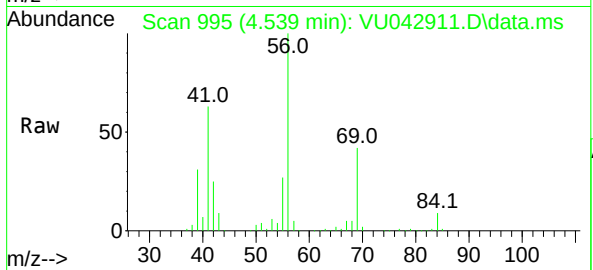
Acq: 02 Apr 2021 21:21

Tgt Ion: 77 Resp: 1444

Ion Ratio Lower Upper

77 100

97 0.0 10.7 31.9#



#29

Tetrahydrofuran

Concen: 3.08 ug/l

RT: 5.134 min Scan# 1180

Delta R.T. 0.074 min

Lab File: VU042911.D

Acq: 02 Apr 2021 21:21

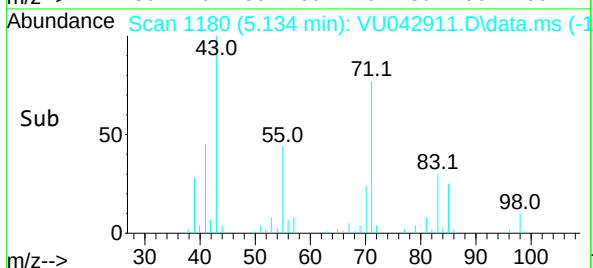
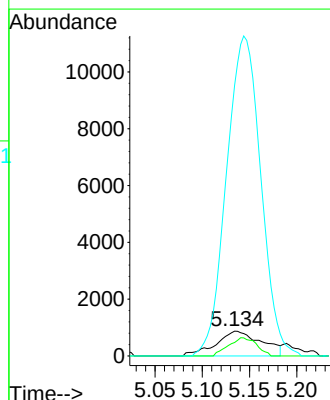
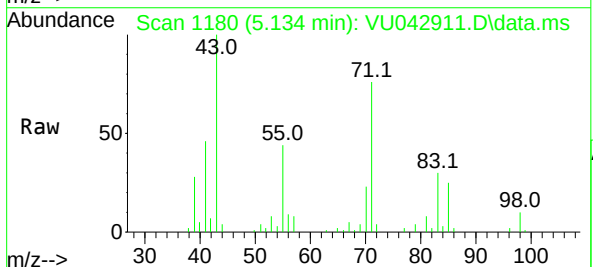
Tgt Ion: 42 Resp: 2937

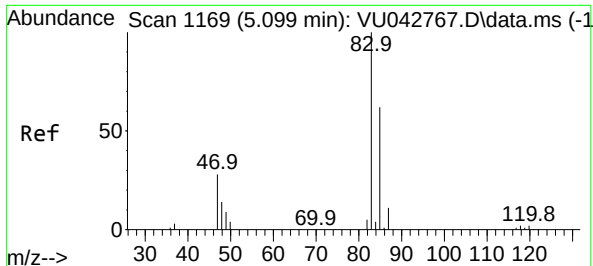
Ion Ratio Lower Upper

42 100

72 44.7 30.2 45.4

71 970.7 28.6 42.8#





#30

Chloroform

Concen: 3.39 ug/l

RT: 5.137 min Scan# 1181

Delta R.T. 0.038 min

Lab File: VU042911.D

Acq: 02 Apr 2021 21:21

Instrument :

MSVOA_U

ClientSampleId :

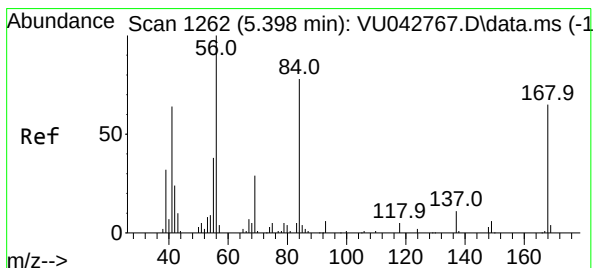
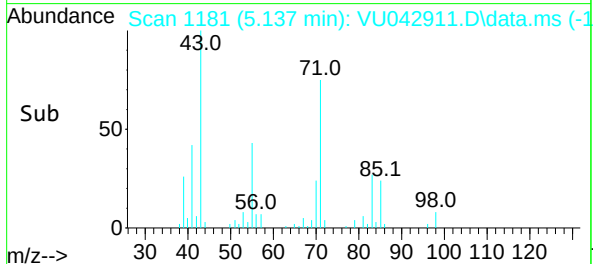
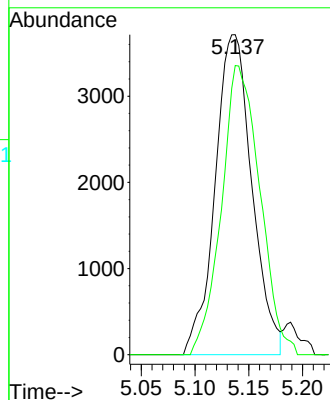
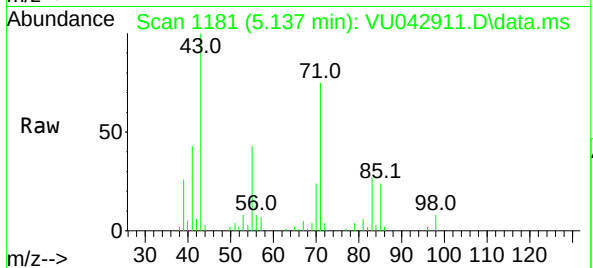
BES-12SR

Tgt Ion: 83 Resp: 8851

Ion Ratio Lower Upper

83 100

85 90.3 49.9 74.9#



#31

Cyclohexane

Concen: 49.48 ug/l

RT: 5.395 min Scan# 1261

Delta R.T. -0.003 min

Lab File: VU042911.D

Acq: 02 Apr 2021 21:21

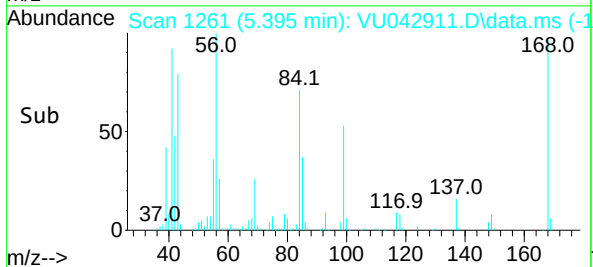
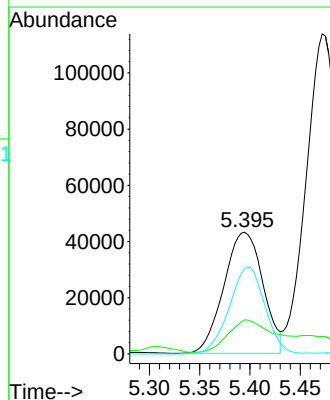
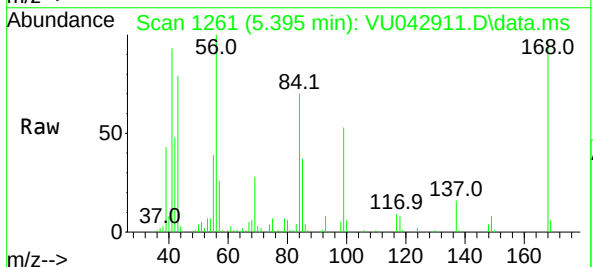
Tgt Ion: 56 Resp: 116482

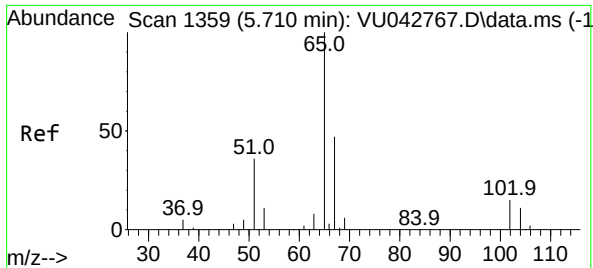
Ion Ratio Lower Upper

56 100

69 25.1 23.3 34.9

84 70.1 62.2 93.4

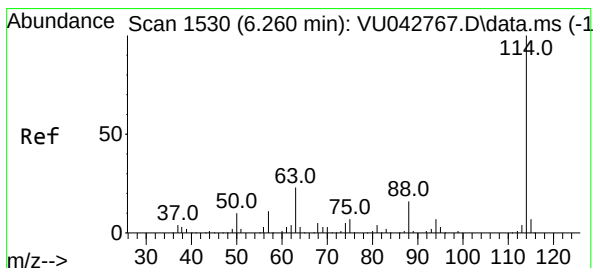
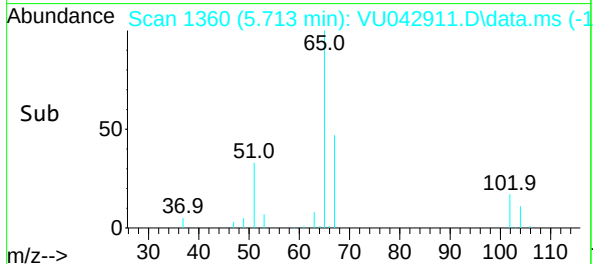
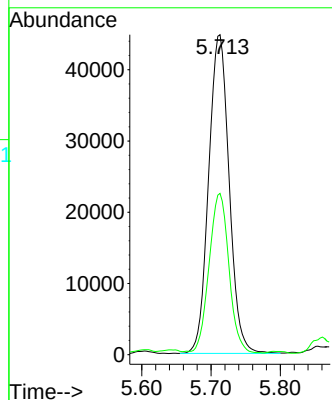
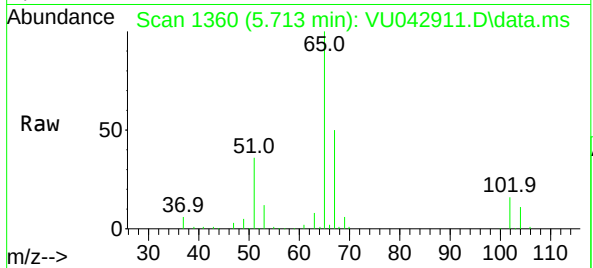




#33
 1,2-Dichloroethane-d4
 Concen: 48.55 ug/l
 RT: 5.713 min Scan# 1360
 Delta R.T. 0.003 min
 Lab File: VU042911.D
 Acq: 02 Apr 2021 21:21

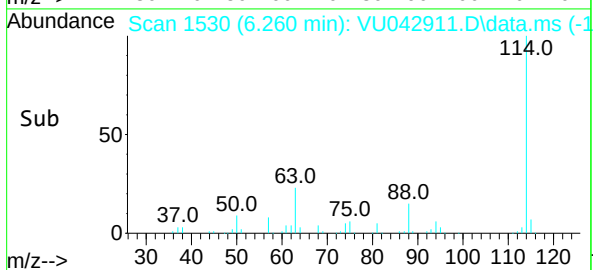
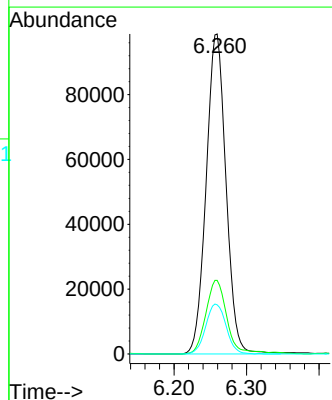
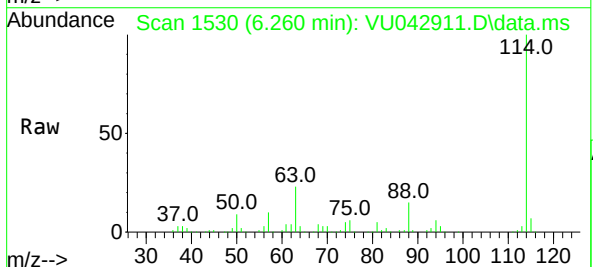
Instrument :
 MSVOA_U
 ClientSampleId :
 BES-12SR

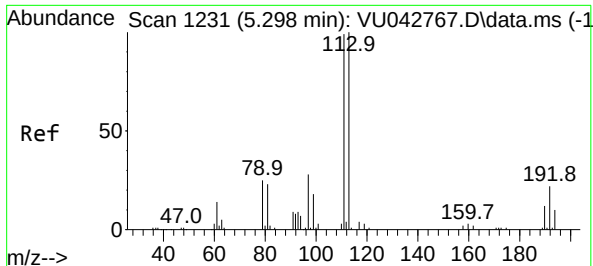
Tgt Ion: 65 Resp: 91797
 Ion Ratio Lower Upper
 65 100
 67 48.4 0.0 98.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.260 min Scan# 1530
 Delta R.T. -0.000 min
 Lab File: VU042911.D
 Acq: 02 Apr 2021 21:21

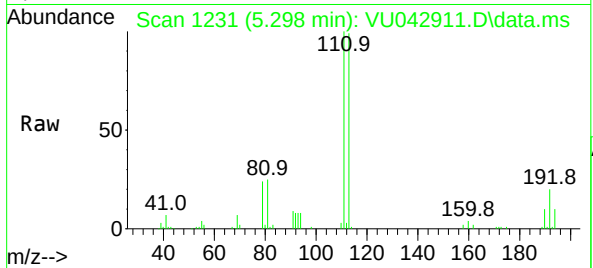
Tgt Ion: 114 Resp: 187355
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.8
 88 15.4 0.0 32.2



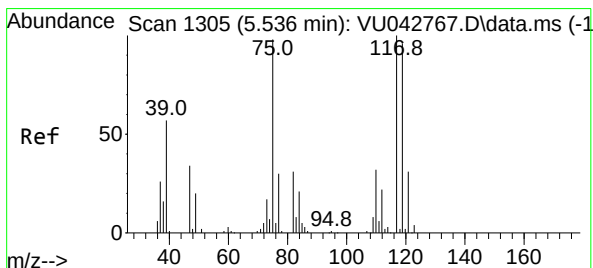
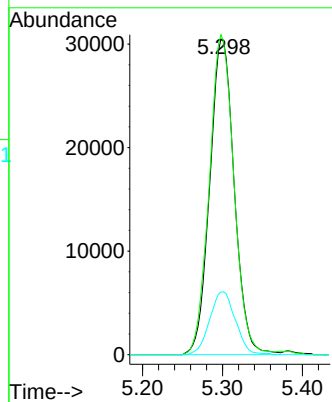
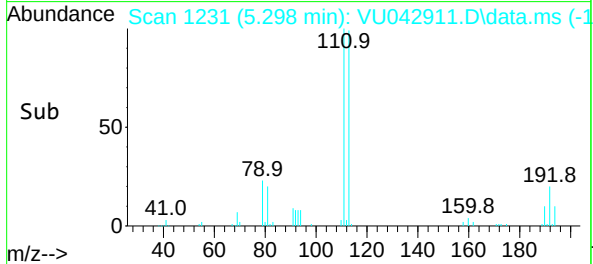


#35
Dibromofluoromethane
Concen: 46.34 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

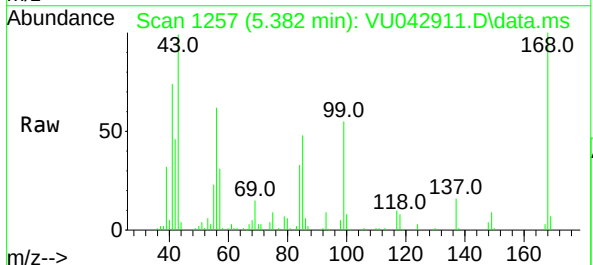
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR



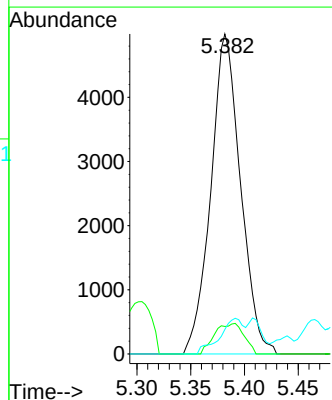
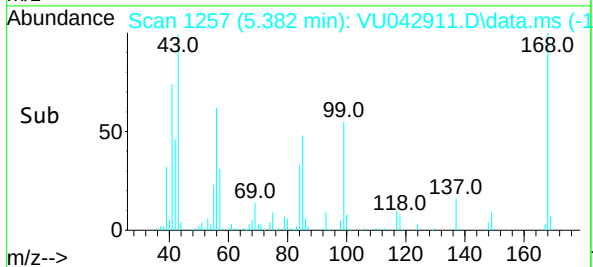
Tgt Ion:113 Resp: 64798
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 21.0 17.6 26.4

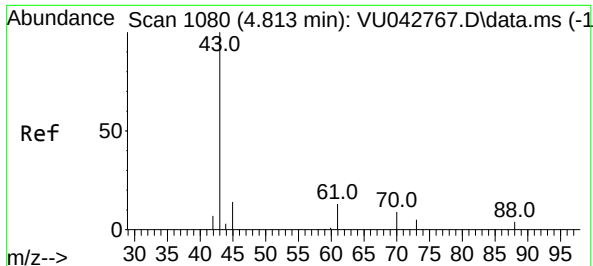


#36
1,1-Dichloropropene
Concen: 5.16 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.154 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21



Tgt Ion: 75 Resp: 9564
Ion Ratio Lower Upper
75 100
110 9.5 16.6 49.7#
77 9.1 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.40 ug/l

RT: 4.903 min Scan# 1108

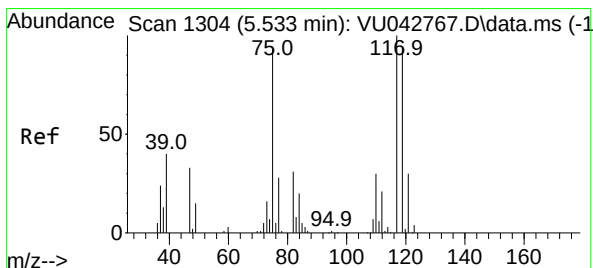
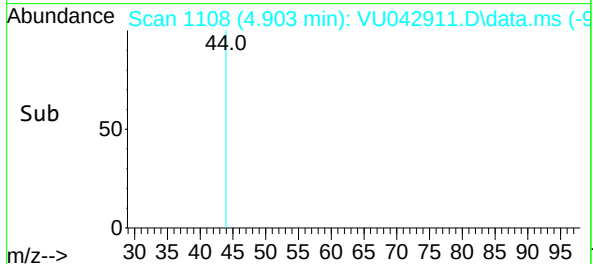
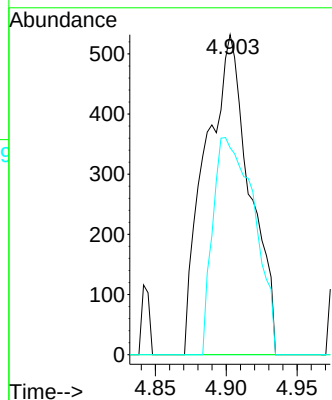
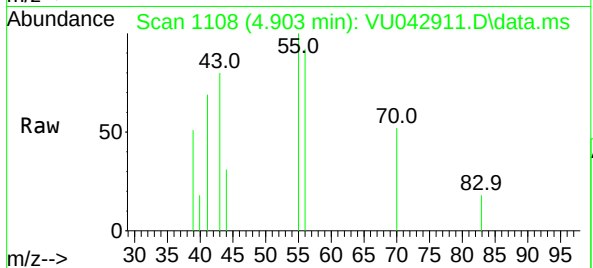
Delta R.T. 0.090 min

Lab File: VU042911.D

Acq: 02 Apr 2021 21:21

Tgt Ion: 43	Resp: 1157
Ion Ratio	Lower Upper
43 100	
61 0.0	9.7 14.5#
70 63.2	6.6 9.8#

Instrument :
MSVOA_U
ClientSampleId :
BES-12SR



#38

Carbon Tetrachloride

Concen: 5.31 ug/l

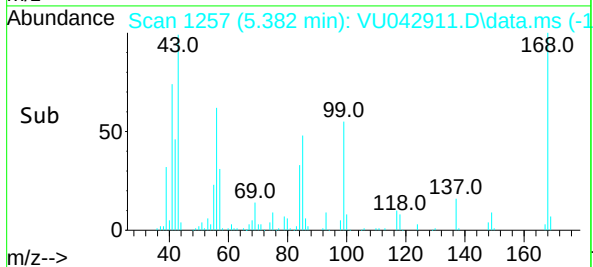
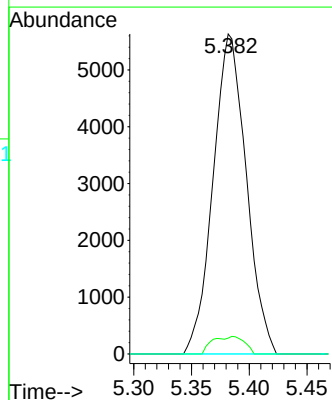
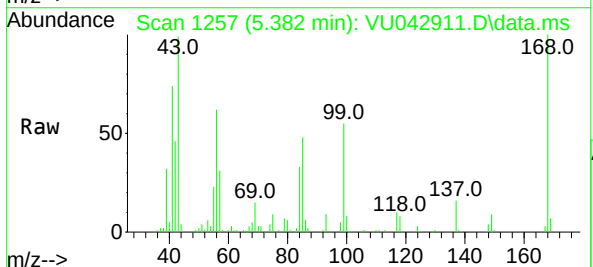
RT: 5.382 min Scan# 1257

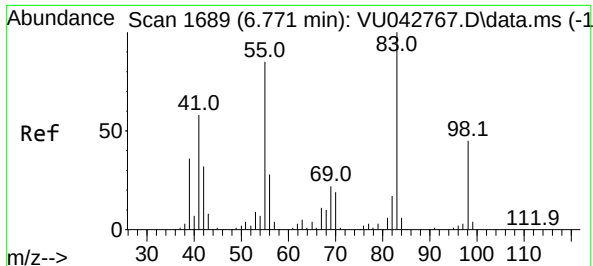
Delta R.T. -0.151 min

Lab File: VU042911.D

Acq: 02 Apr 2021 21:21

Tgt Ion: 117	Resp: 11233
Ion Ratio	Lower Upper
117 100	
119 5.0	75.2 112.8#
121 0.0	24.2 36.4#





#39

Methylcyclohexane

Concen: 58.79 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042911.D

Acq: 02 Apr 2021 21:21

Instrument :

MSVOA_U

ClientSampleId :

BES-12SR

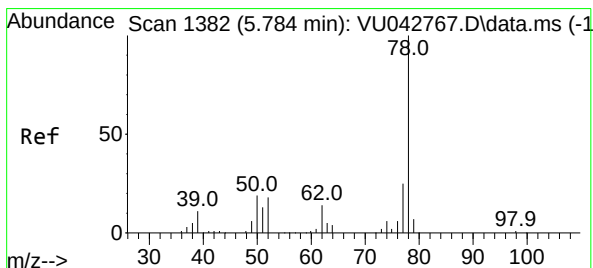
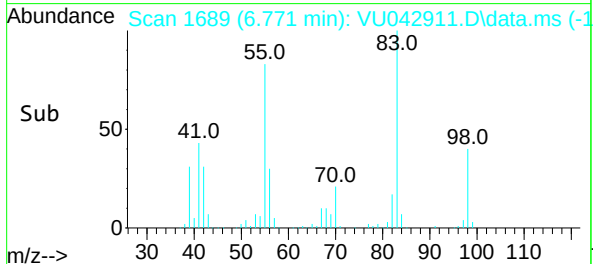
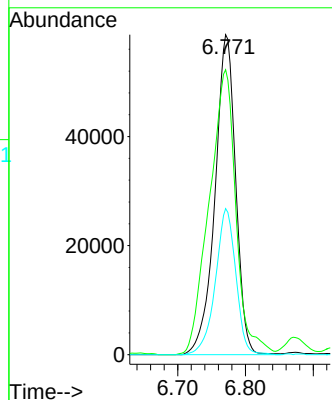
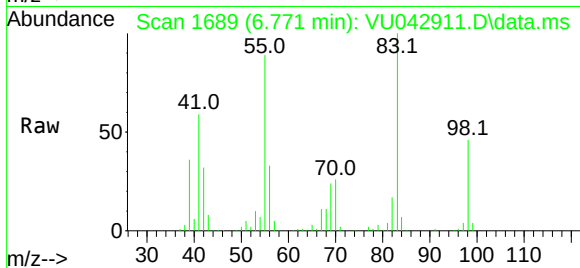
Tgt Ion: 83 Resp: 124785

Ion Ratio Lower Upper

83 100

55 88.7 68.2 102.4

98 45.6 36.3 54.5



#40

Benzene

Concen: 0.35 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VU042911.D

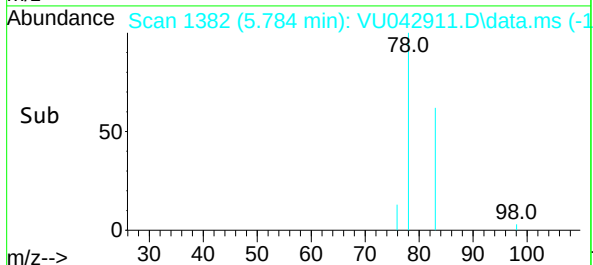
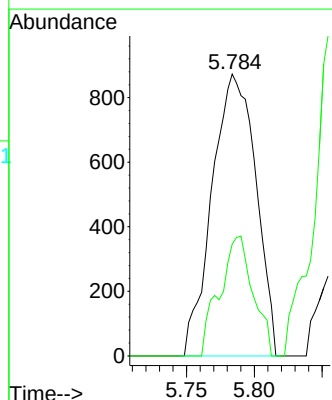
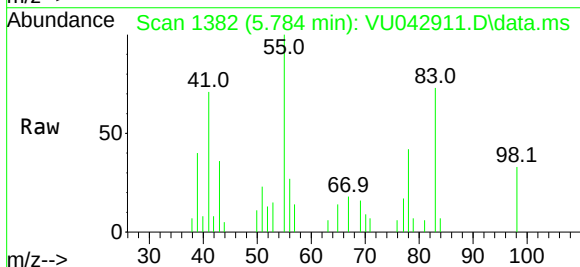
Acq: 02 Apr 2021 21:21

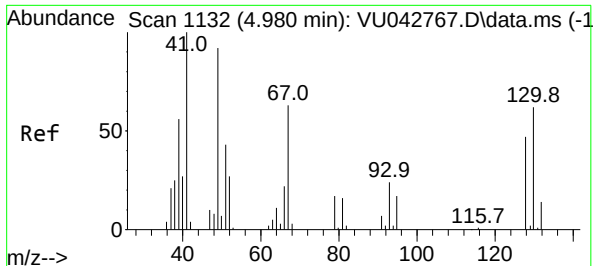
Tgt Ion: 78 Resp: 1961

Ion Ratio Lower Upper

78 100

77 39.6 19.9 29.9#

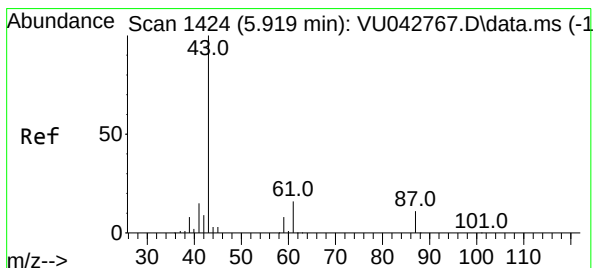
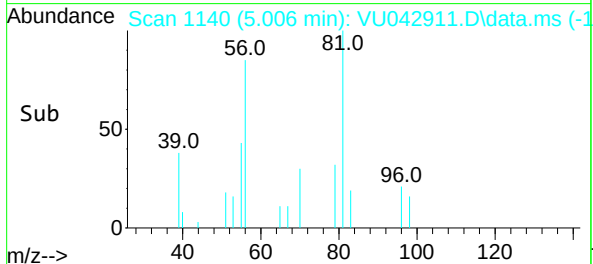
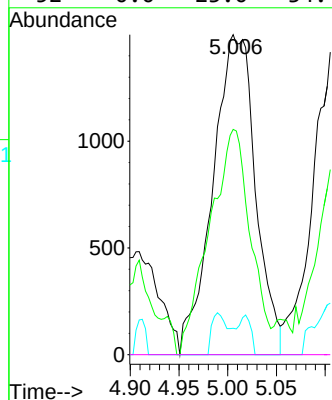
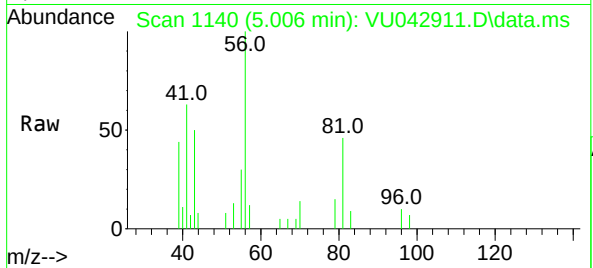




#41
Methacrylonitrile
Concen: 3.02 ug/l
RT: 5.006 min Scan# 1140
Delta R.T. 0.026 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

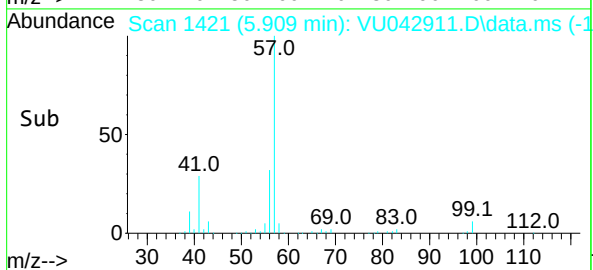
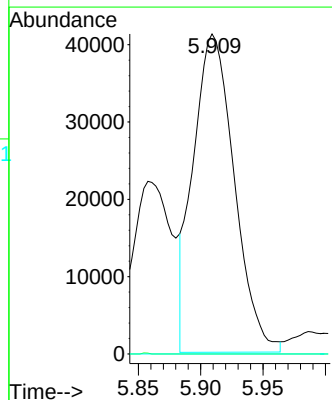
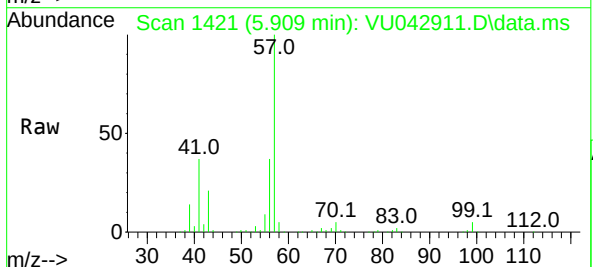
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

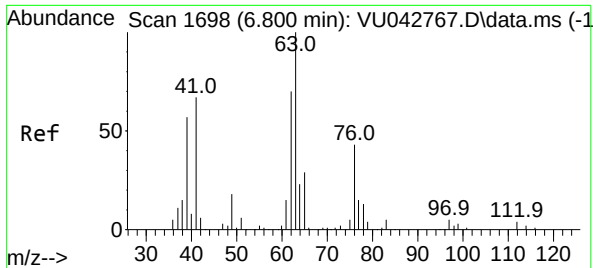
Tgt Ion:	41	Resp:	4558
Ion	Ratio	Lower	Upper
41	100		
39	67.5	45.4	68.2
67	0.0	50.6	76.0#
52	0.0	23.0	34.4#



#43
Isopropyl Acetate
Concen: 21.69 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.010 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion:	43	Resp:	93961
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.4	20.0#
87	0.0	8.7	13.1#

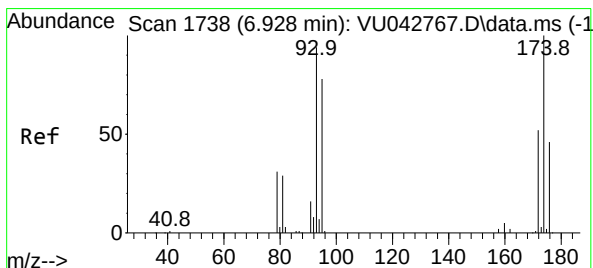
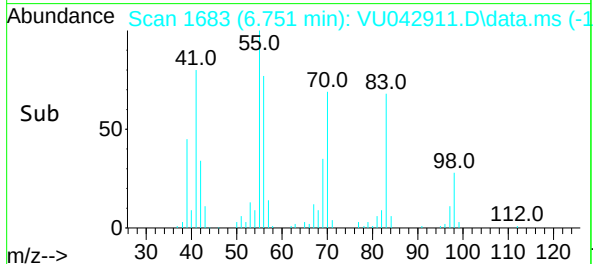
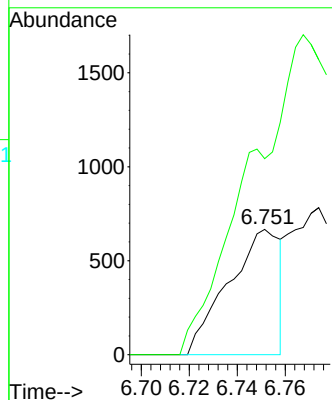
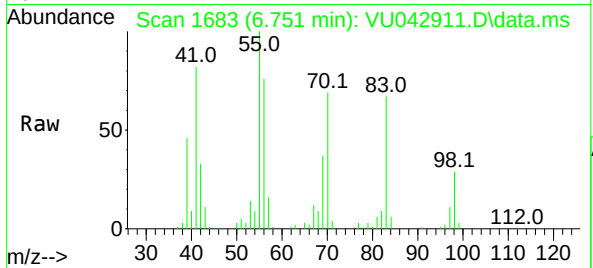




#45
1,2-Dichloropropane
Concen: 0.68 ug/l
RT: 6.751 min Scan# 1683
Delta R.T. -0.048 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

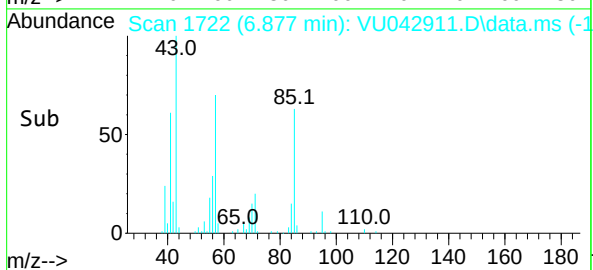
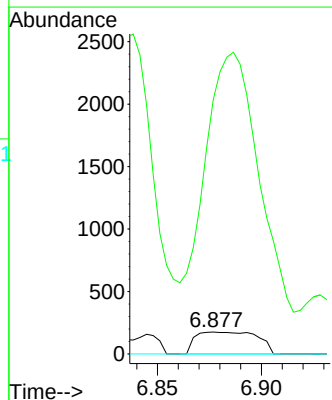
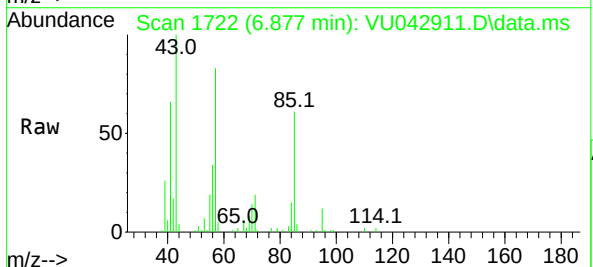
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

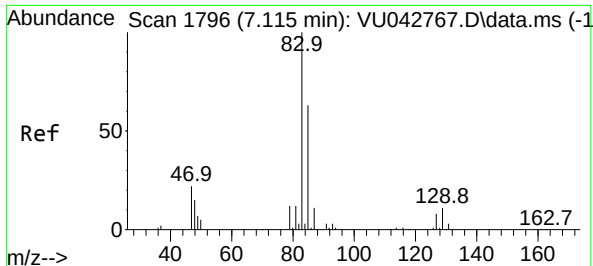
Tgt Ion: 63 Resp: 998
Ion Ratio Lower Upper
63 100
65 156.4 23.5 35.3#



#46
Dibromomethane
Concen: 0.35 ug/l
RT: 6.877 min Scan# 1722
Delta R.T. -0.052 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion: 93 Resp: 363
Ion Ratio Lower Upper
93 100
95 1071.6 66.8 100.2#
174 0.0 83.4 125.0#





#47

Bromodichloromethane

Concen: 0.64 ug/l

RT: 7.137 min Scan# 1803

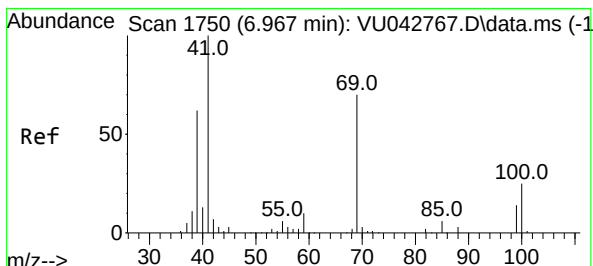
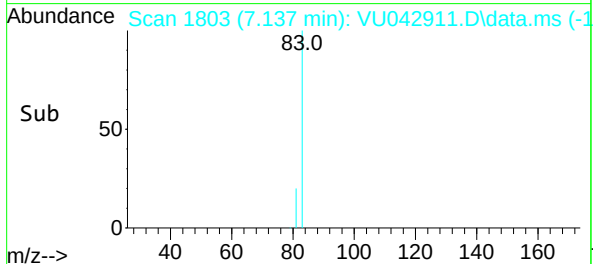
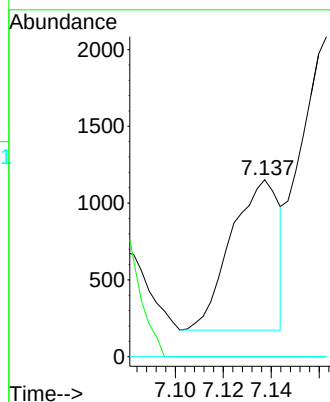
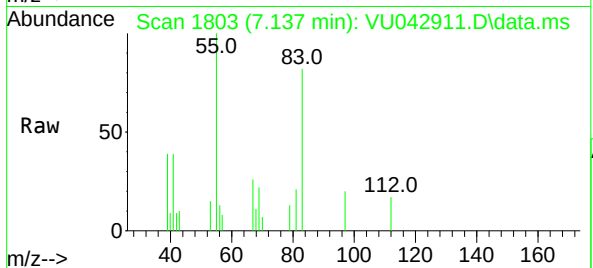
Delta R.T. 0.022 min

Lab File: VU042911.D

Acq: 02 Apr 2021 21:21

Tgt Ion: 83	Resp: 1364
Ion Ratio	Lower Upper
83 100	
85 0.0	50.2 75.2#
127 0.0	6.8 10.2#

Instrument :
MSVOA_U
ClientSampleId :
BES-12SR



#48

Methyl methacrylate

Concen: 10.78 ug/l

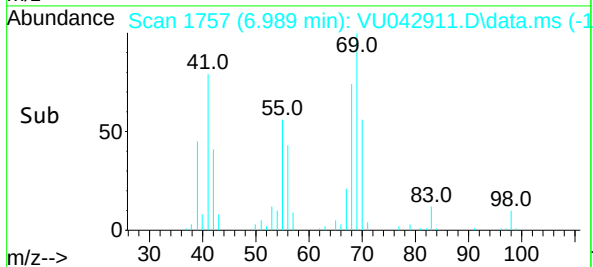
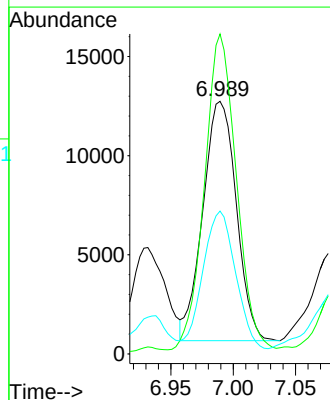
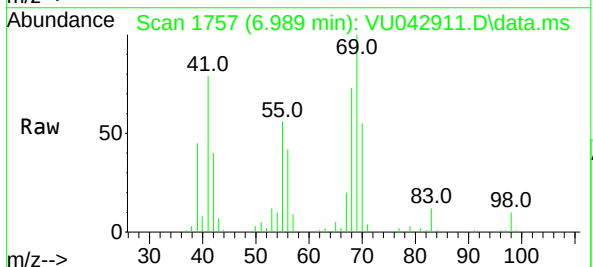
RT: 6.989 min Scan# 1757

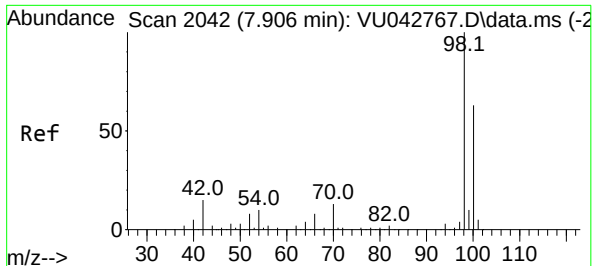
Delta R.T. 0.022 min

Lab File: VU042911.D

Acq: 02 Apr 2021 21:21

Tgt Ion: 41	Resp: 22538
Ion Ratio	Lower Upper
41 100	
69 125.2	55.9 83.9#
39 55.8	49.7 74.5

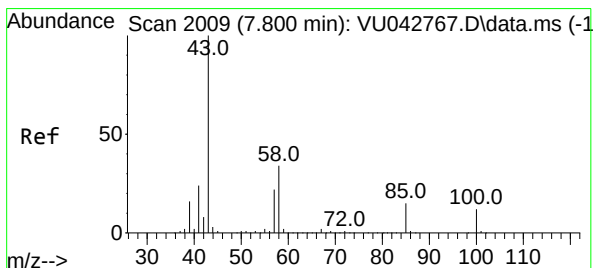
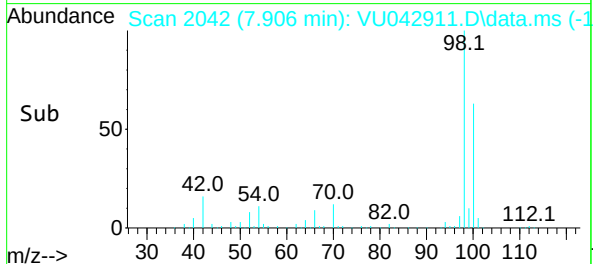
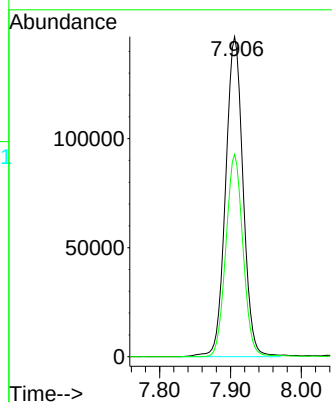
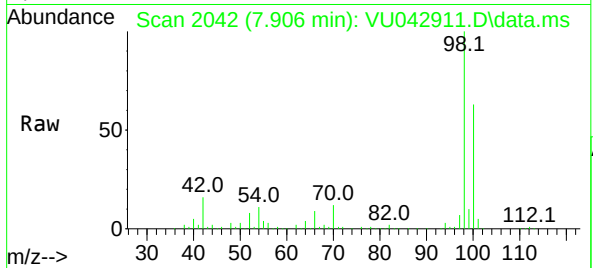




#50
Toluene-d8
Concen: 51.11 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

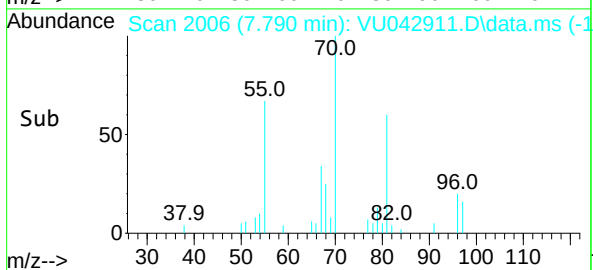
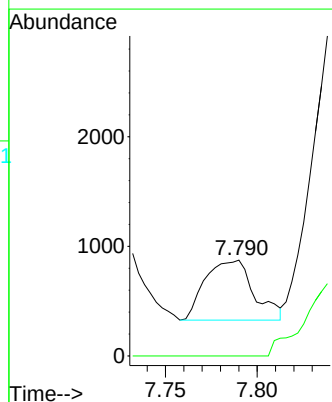
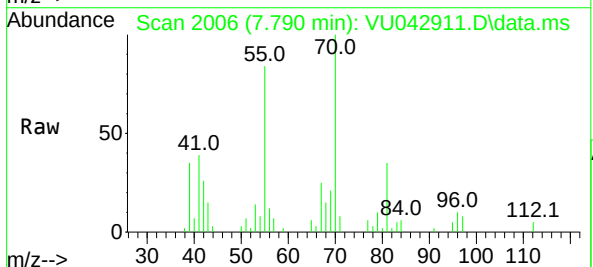
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

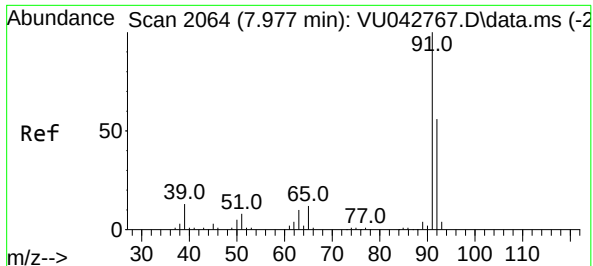
Tgt Ion: 98 Resp: 251400
Ion Ratio Lower Upper
98 100
100 62.1 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.33 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. -0.010 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion: 43 Resp: 1006
Ion Ratio Lower Upper
43 100
58 0.0 27.4 41.2#





#52

Toluene

Concen: 0.73 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042911.D

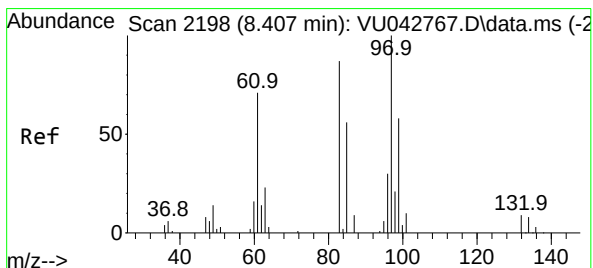
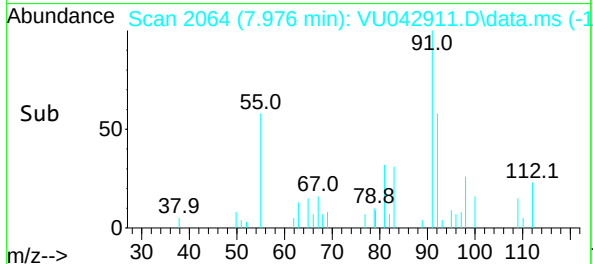
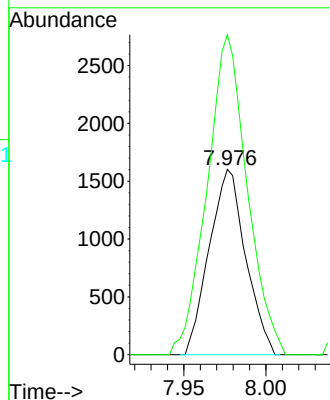
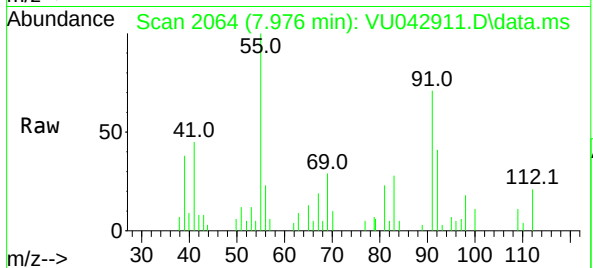
Acq: 02 Apr 2021 21:21

Tgt Ion: 92 Resp: 2472

Ion Ratio Lower Upper

92 100

91 189.6 140.6 210.8



#55

1,1,2-Trichloroethane

Concen: 19.57 ug/l

RT: 8.375 min Scan# 2188

Delta R.T. -0.032 min

Lab File: VU042911.D

Acq: 02 Apr 2021 21:21

Tgt Ion: 97 Resp: 28532

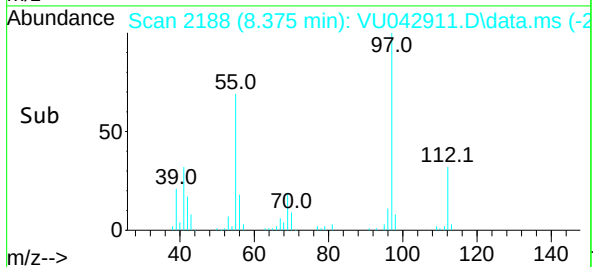
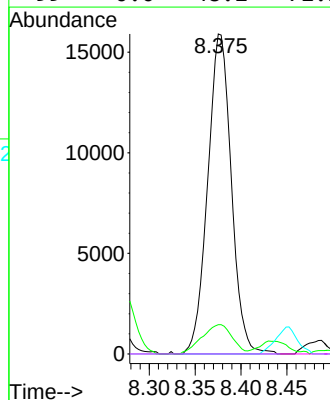
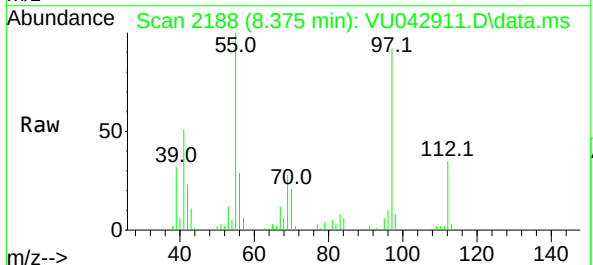
Ion Ratio Lower Upper

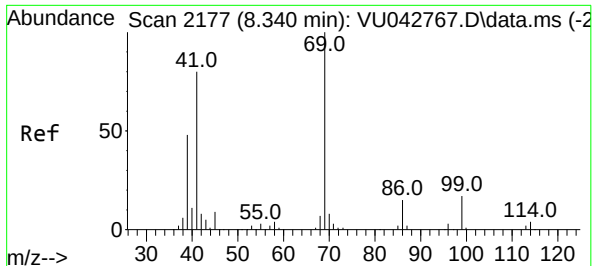
97 100

83 9.2 69.4 104.0#

85 0.0 45.0 67.4#

99 0.0 48.2 72.2#



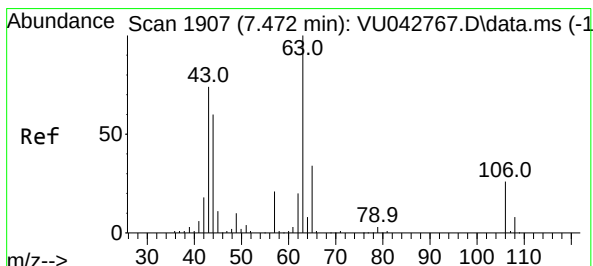
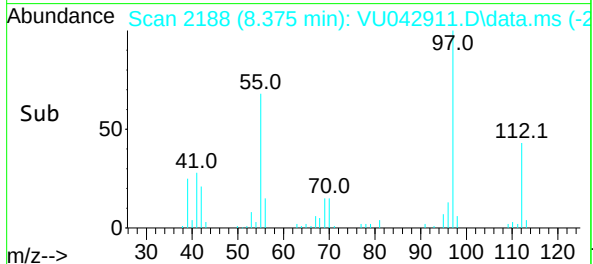
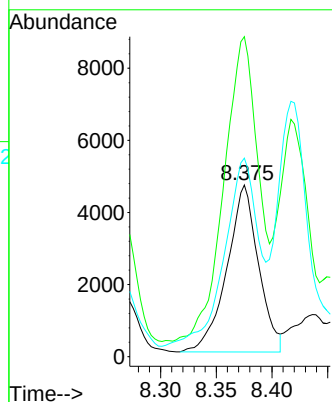
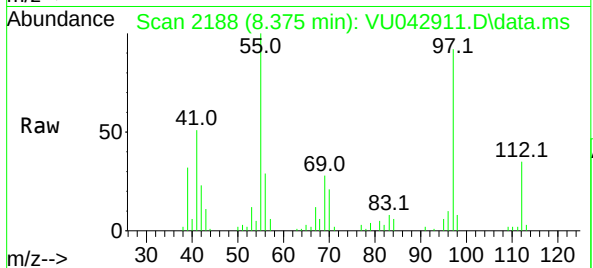


#56

Ethyl methacrylate
Concen: 4.11 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. 0.035 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

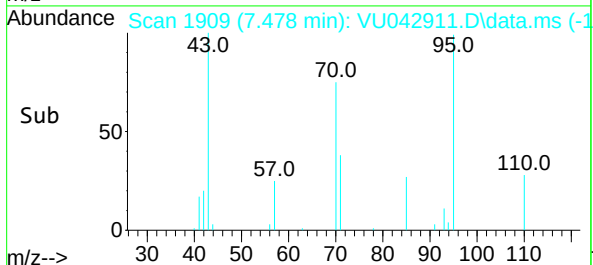
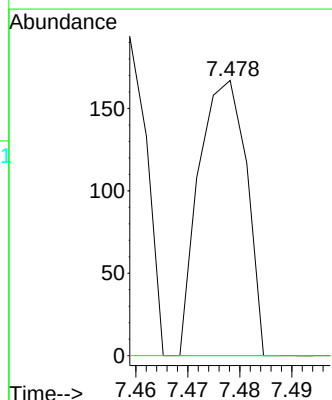
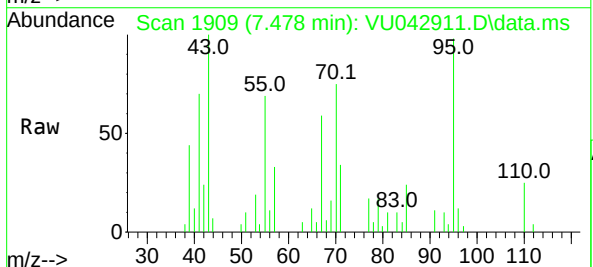
Tgt Ion:	69	Resp:	9151
Ion	Ratio	Lower	Upper
69	100		
41	197.2	64.6	97.0#
39	118.7	38.2	57.2#

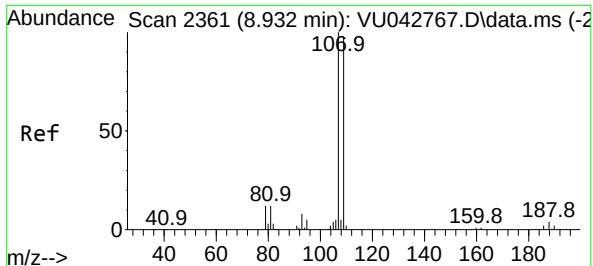


#58

2-Chloroethyl Vinyl ether
Concen: 26.67 ug/l
RT: 7.478 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

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

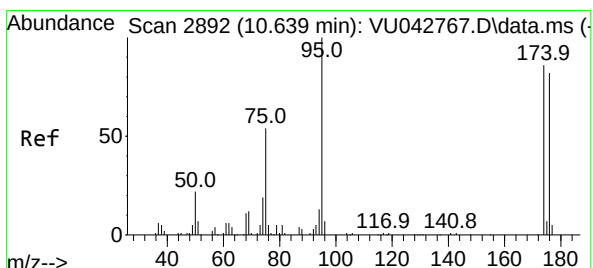
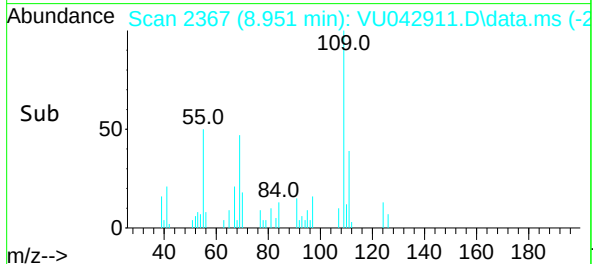
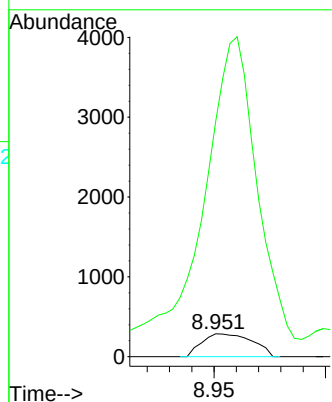
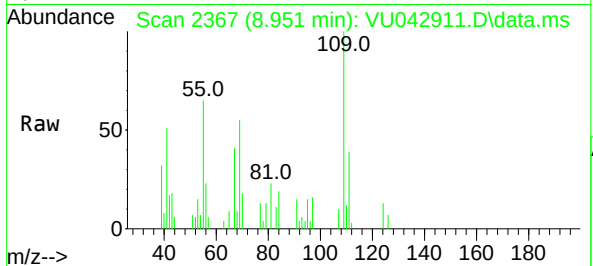




#61
1,2-Dibromoethane
Concen: 0.27 ug/l
RT: 8.951 min Scan# 2367
Delta R.T. 0.019 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

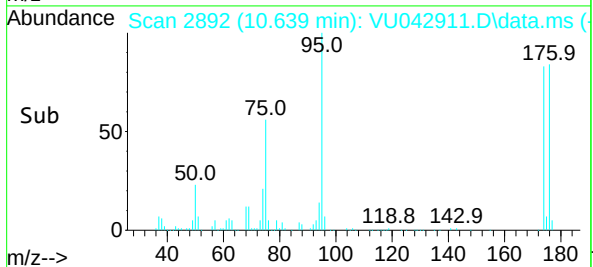
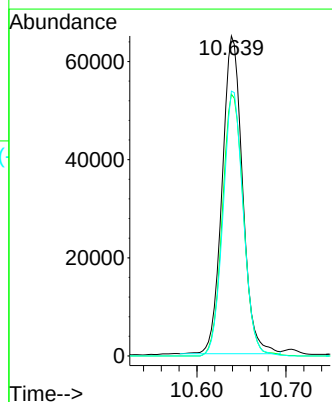
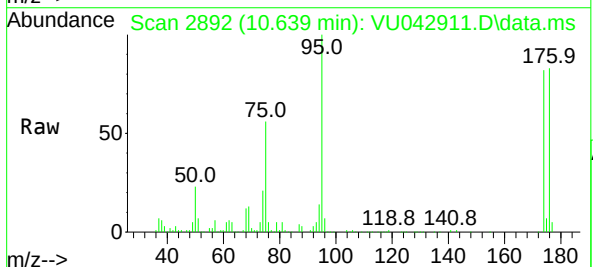
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

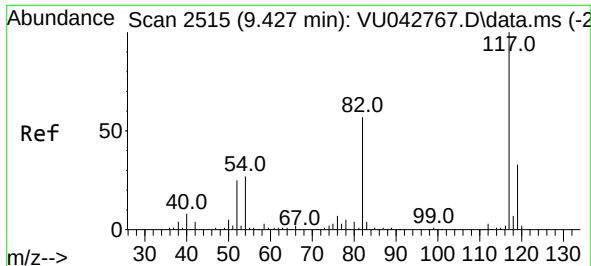
Tgt Ion:107 Resp: 450
Ion Ratio Lower Upper
107 100
109 1520.7 76.6 114.8#



#62
4-Bromofluorobenzene
Concen: 53.86 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion: 95 Resp: 102966
Ion Ratio Lower Upper
95 100
174 85.0 0.0 175.2
176 83.2 0.0 167.4

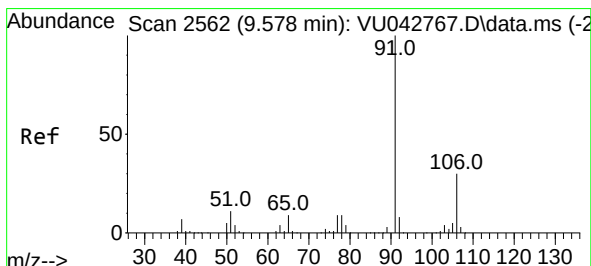
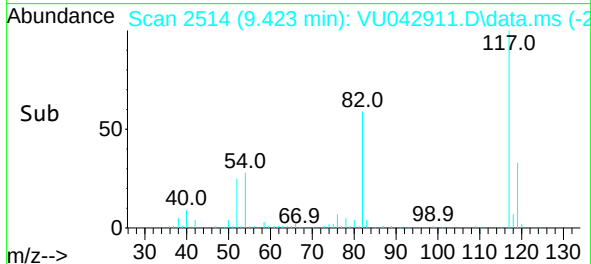
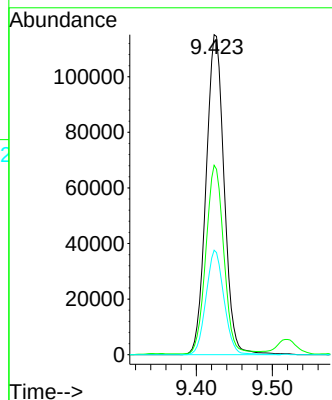
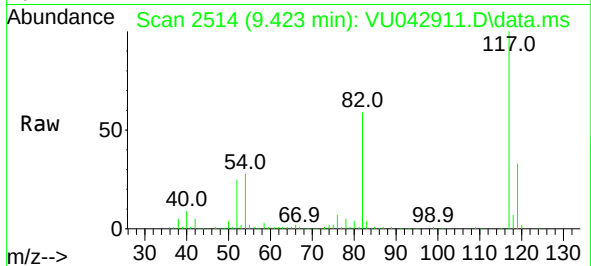




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

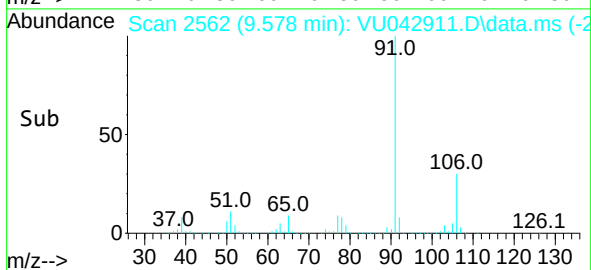
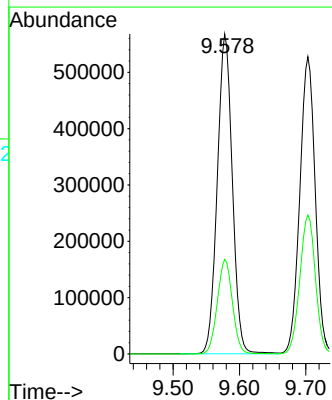
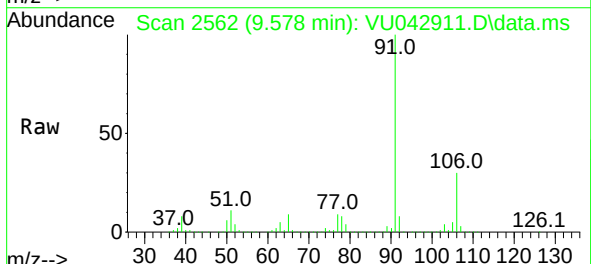
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

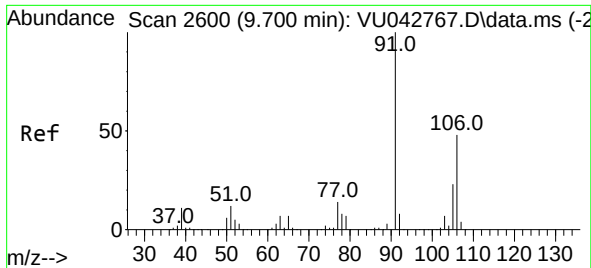
Tgt Ion:117 Resp: 190180
Ion Ratio Lower Upper
117 100
82 58.9 45.5 68.3
119 32.7 26.2 39.4



#67
Ethyl Benzene
Concen: 129.08 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion: 91 Resp: 895189
Ion Ratio Lower Upper
91 100
106 29.5 24.1 36.1

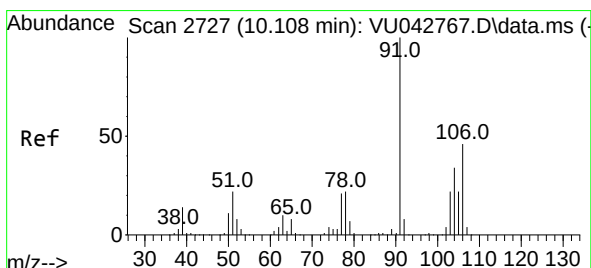
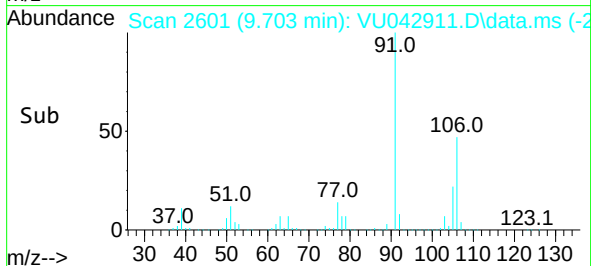
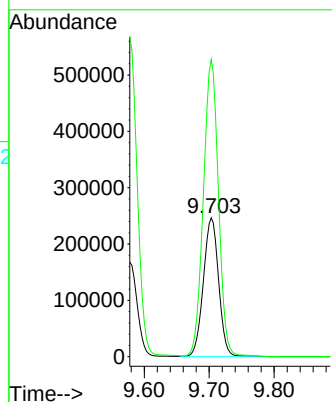
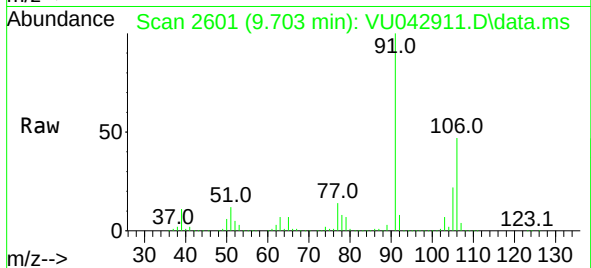




#68
m/p-Xylenes
Concen: 158.26 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

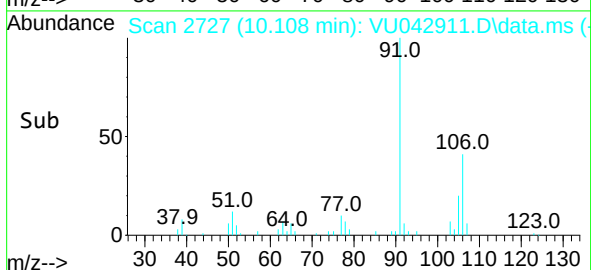
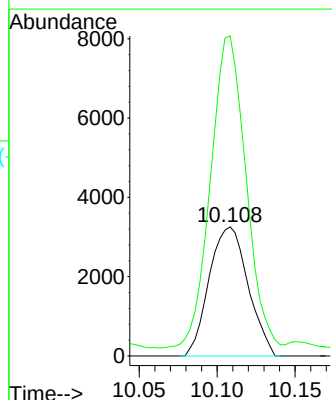
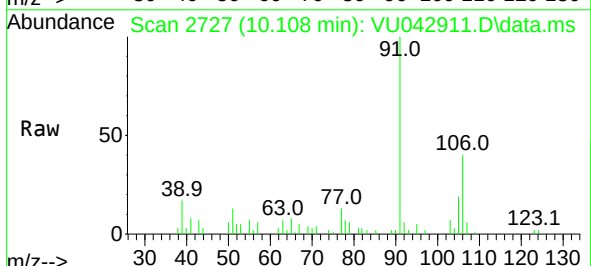
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

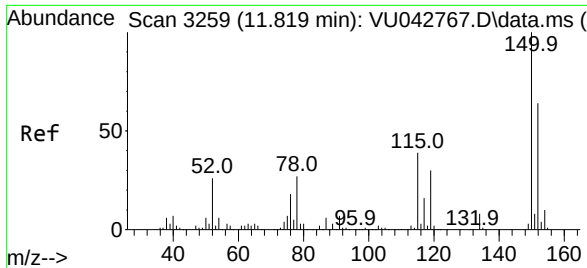
Tgt Ion:106 Resp: 404528
Ion Ratio Lower Upper
106 100
91 211.4 168.3 252.5



#69
o-Xylene
Concen: 2.28 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion:106 Resp: 5630
Ion Ratio Lower Upper
106 100
91 230.6 109.9 329.7

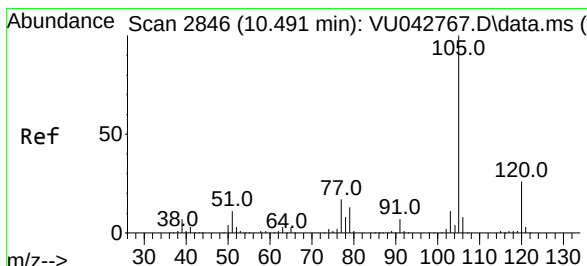
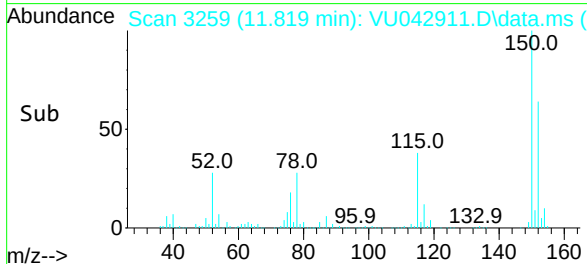
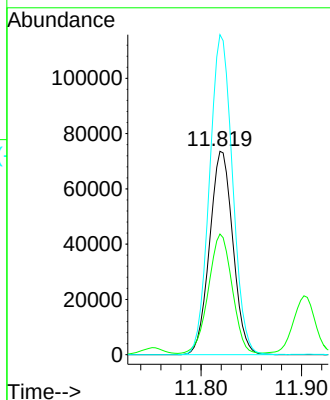
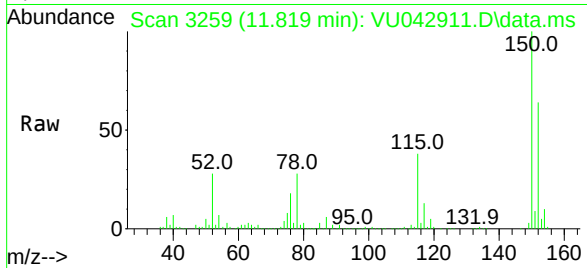




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

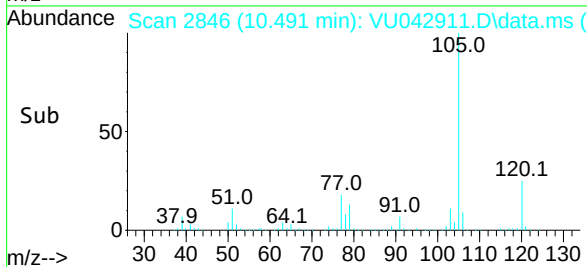
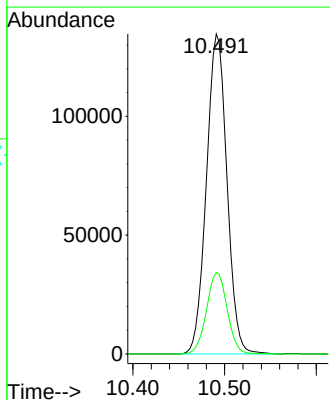
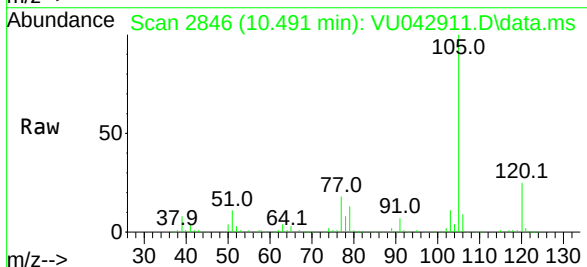
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

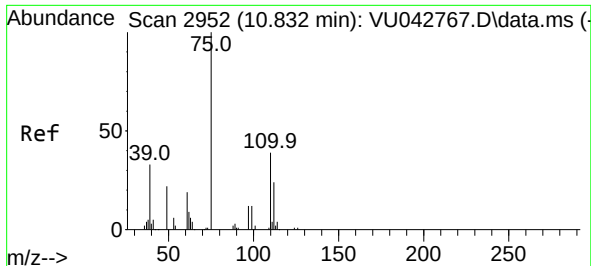
Tgt Ion:152 Resp: 118606
Ion Ratio Lower Upper
152 100
115 59.3 41.0 123.0
150 155.5 0.0 341.0



#73
Isopropylbenzene
Concen: 27.89 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion:105 Resp: 209346
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

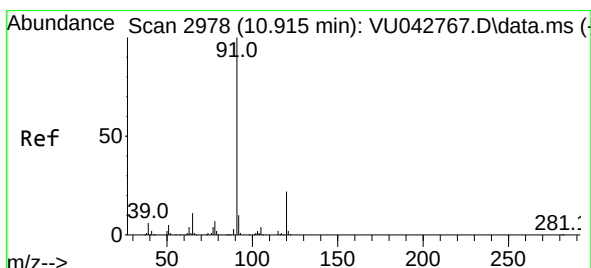
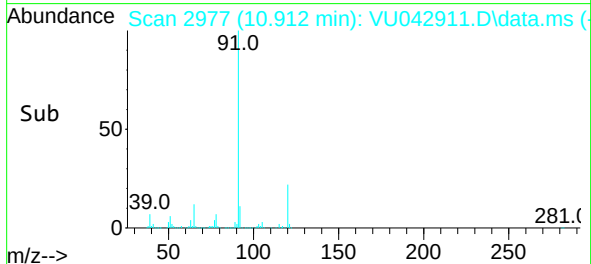
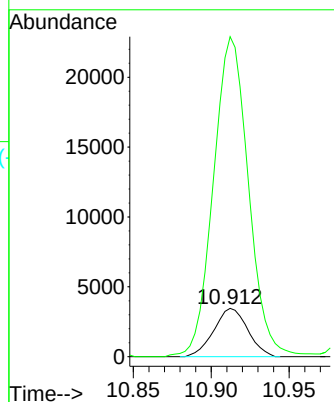
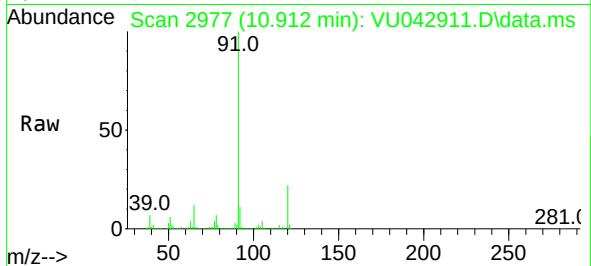




#76
1,2,3-Trichloropropane
Concen: 1.74 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.080 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

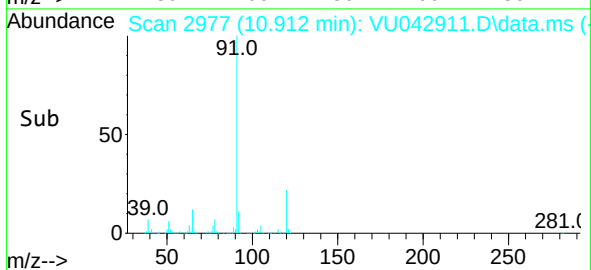
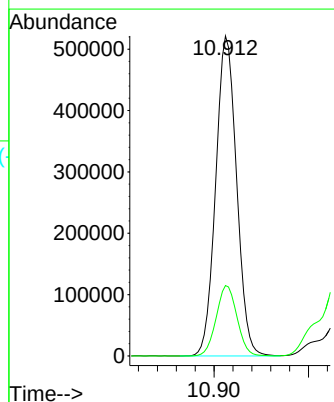
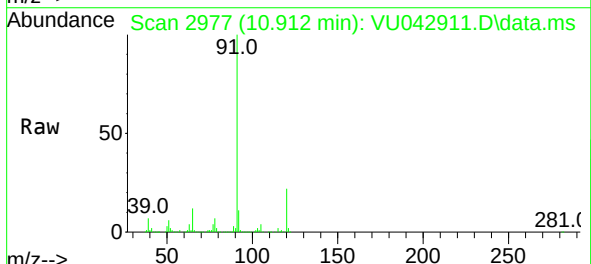
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

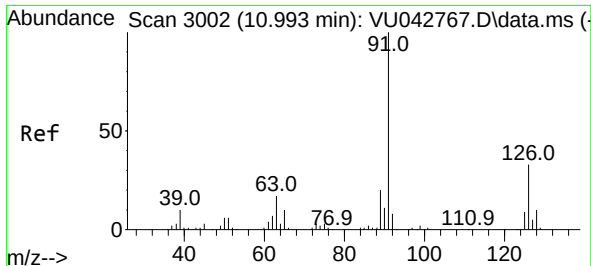
Tgt Ion: 75 Resp: 5234
Ion Ratio Lower Upper
75 100
77 685.3 19.6 58.8#



#78
n-propylbenzene
Concen: 90.47 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion: 91 Resp: 799462
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.1

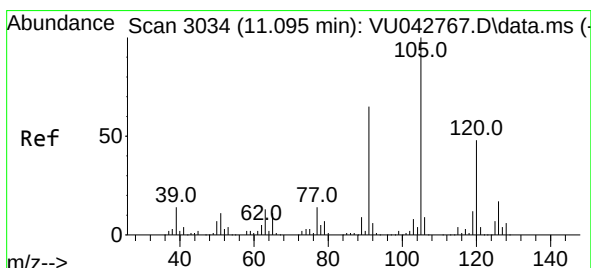
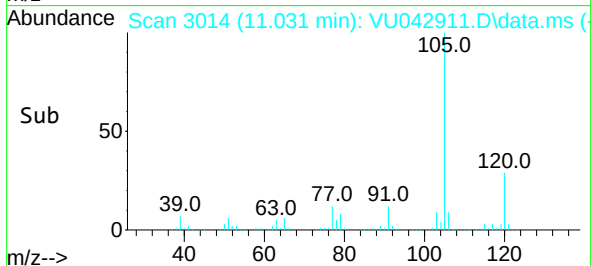
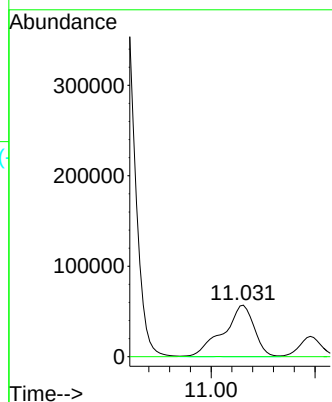
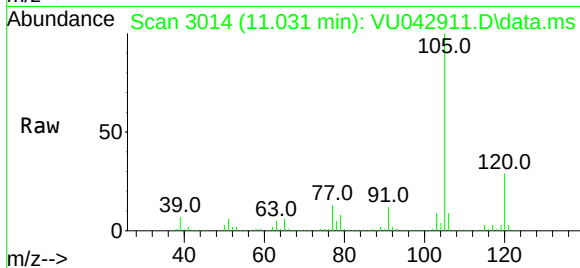




#79
2-Chlorotoluene
Concen: 22.10 ug/l
RT: 11.031 min Scan# 3014
Delta R.T. 0.038 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

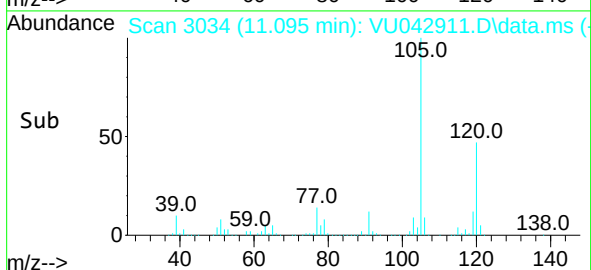
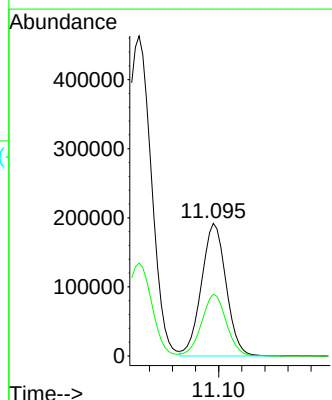
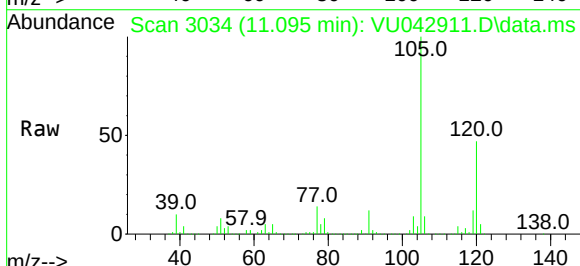
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

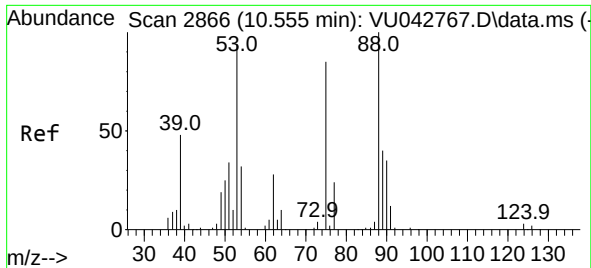
Tgt Ion: 91 Resp: 117847
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#



#80
1,3,5-Trimethylbenzene
Concen: 43.55 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion: 105 Resp: 283620
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2

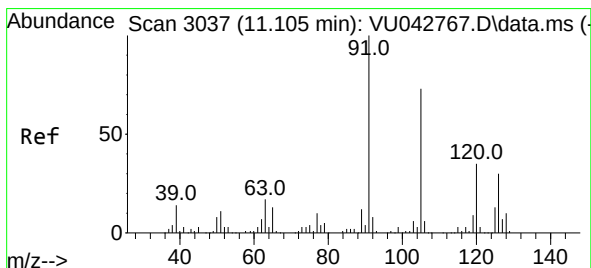
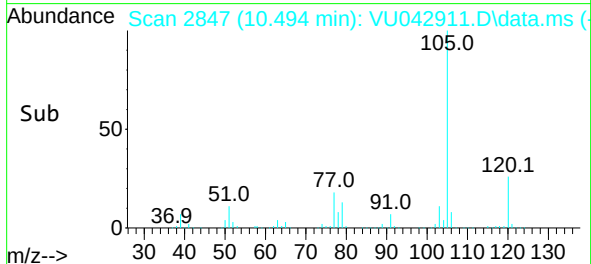
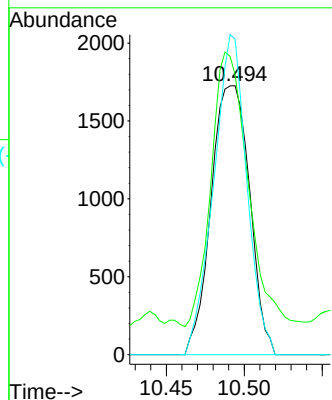
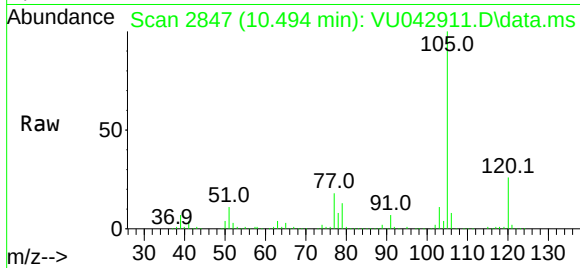




#81
trans-1,4-Dichloro-2-butene
Concen: 2.91 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.061 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

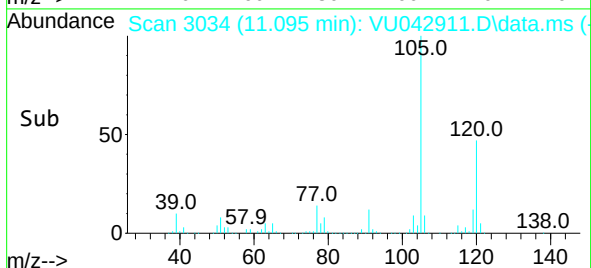
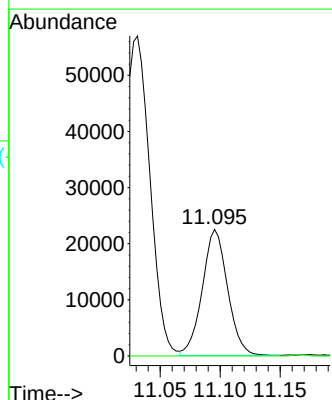
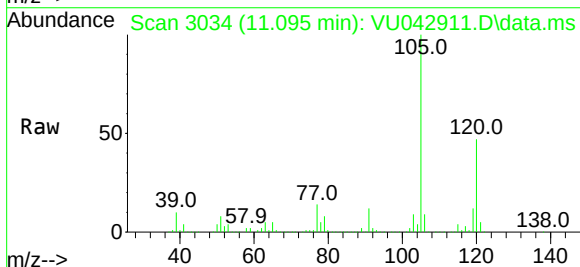
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

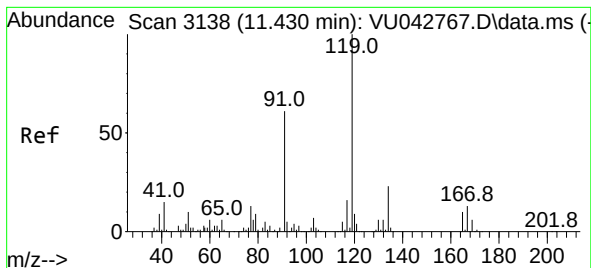
Tgt Ion: 75 Resp: 2964
Ion Ratio Lower Upper
75 100
53 99.1 88.3 132.5
89 102.6 35.7 53.5#



#82
4-Chlorotoluene
Concen: 5.16 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion: 91 Resp: 32860
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#

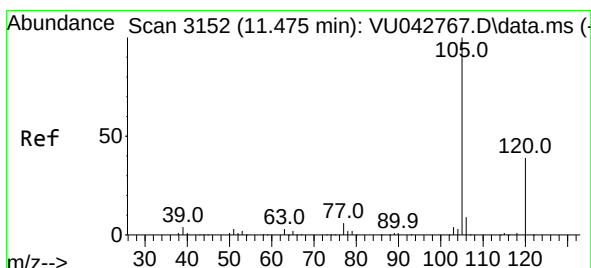
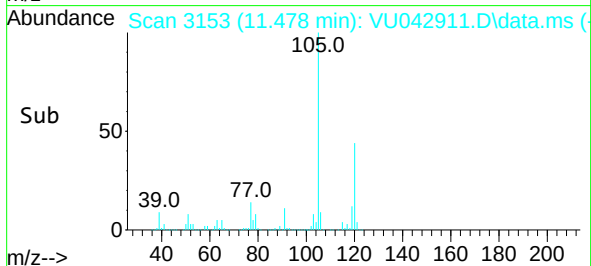
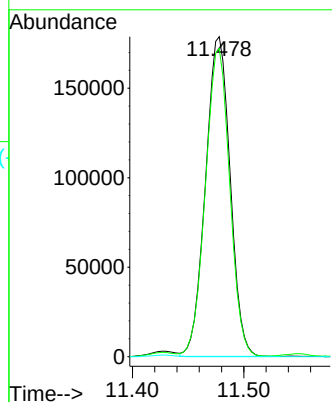
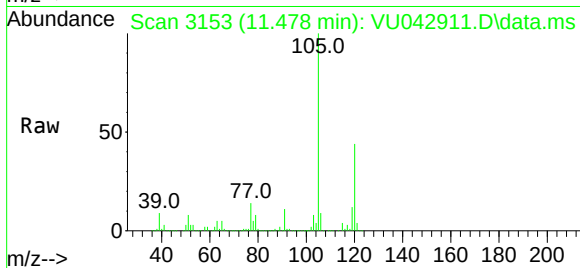




#83
tert-Butylbenzene
Concen: 43.21 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.048 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

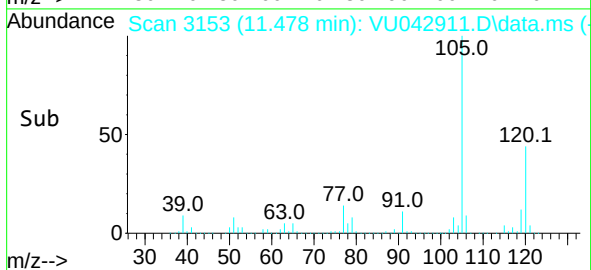
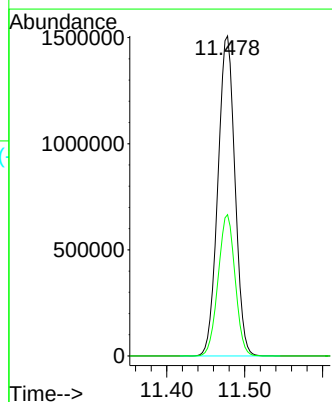
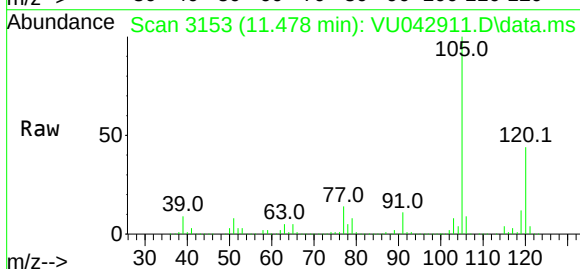
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

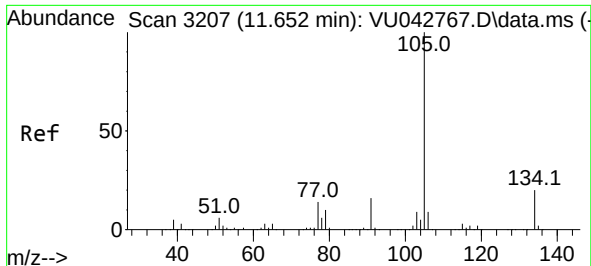
Tgt Ion:119 Resp: 274179
Ion Ratio Lower Upper
119 100
91 94.9 30.1 90.3#
134 0.0 11.2 33.6#



#84
1,2,4-Trimethylbenzene
Concen: 348.40 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

Tgt Ion:105 Resp: 2291512
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8

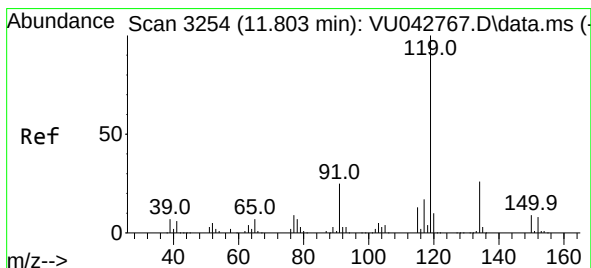
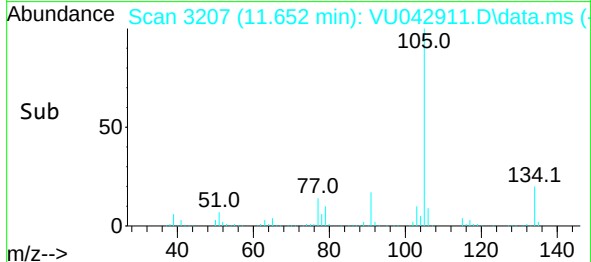
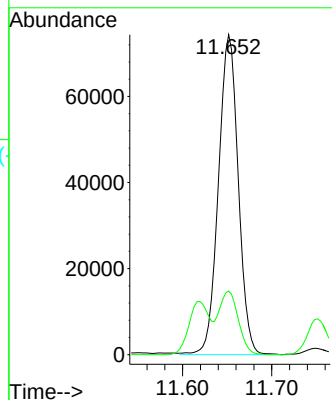
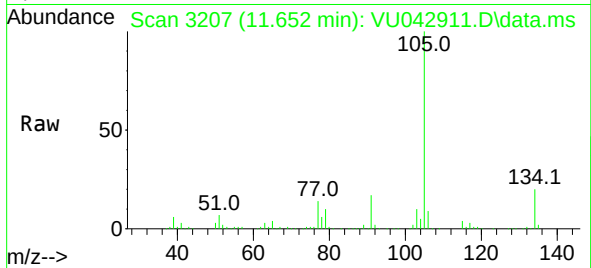




#85
 sec-Butylbenzene
 Concen: 15.58 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042911.D
 Acq: 02 Apr 2021 21:21

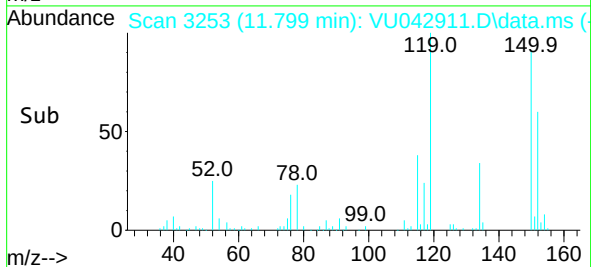
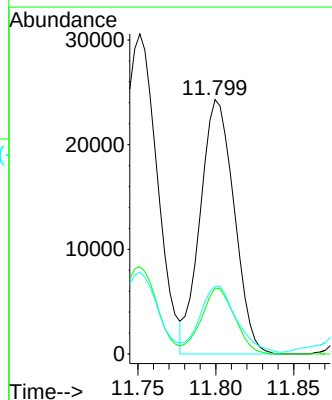
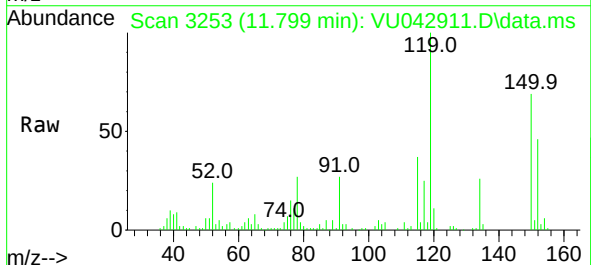
Instrument :
 MSVOA_U
 ClientSampleId :
 BES-12SR

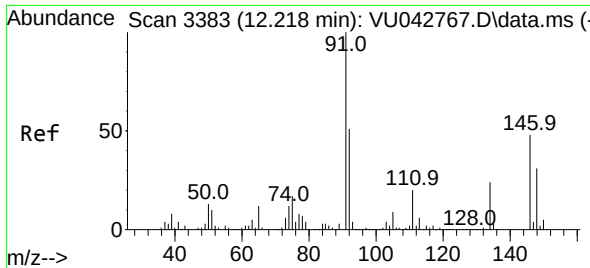
Tgt Ion:105 Resp: 114941
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 5.45 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042911.D
 Acq: 02 Apr 2021 21:21

Tgt Ion:119 Resp: 36810
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.4 12.6 37.8

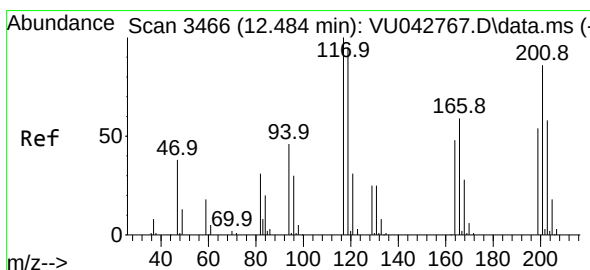
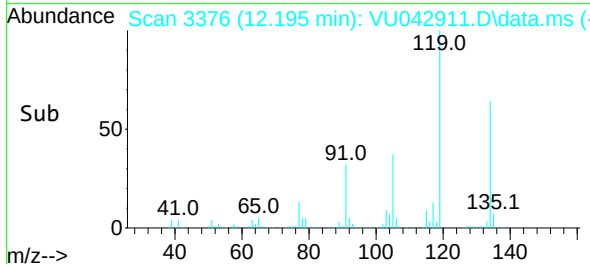
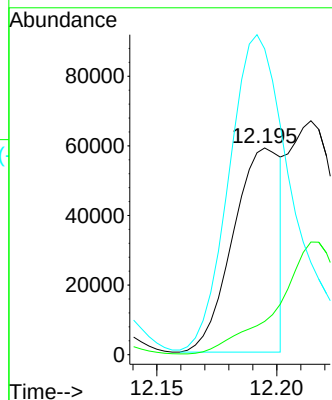
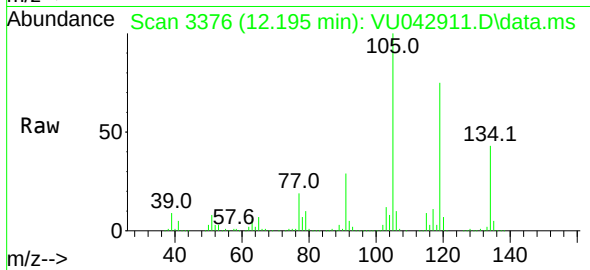




#89
n-Butylbenzene
Concen: 12.67 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.023 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

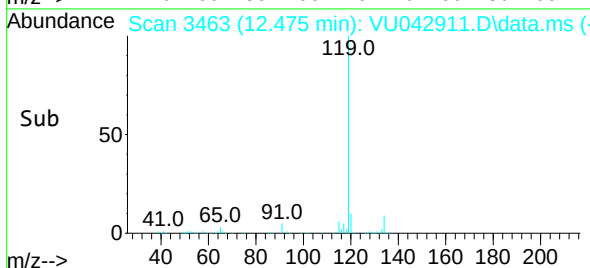
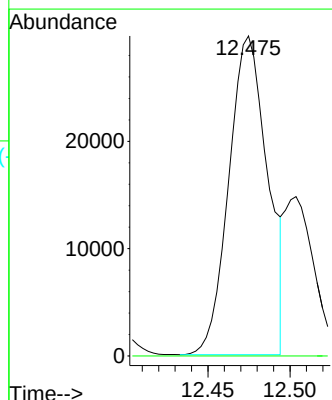
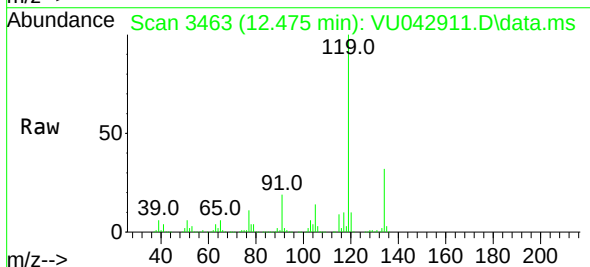
Instrument :
MSVOA_U
ClientSampleId :
BES-12SR

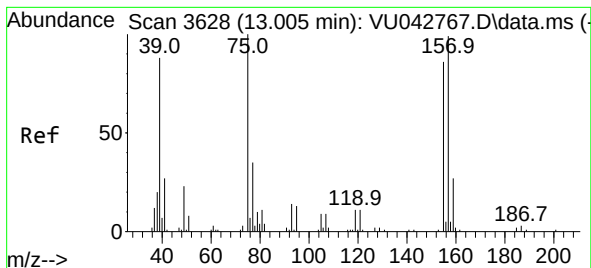
Tgt Ion: 91 Resp: 80713
Ion Ratio Lower Upper
91 100
92 0.0 25.7 77.1#
134 213.5 12.1 36.3#



#90
Hexachloroethane
Concen: 38.33 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.010 min
Lab File: VU042911.D
Acq: 02 Apr 2021 21:21

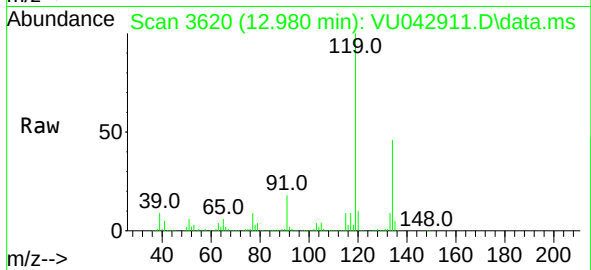
Tgt Ion: 117 Resp: 48853
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#



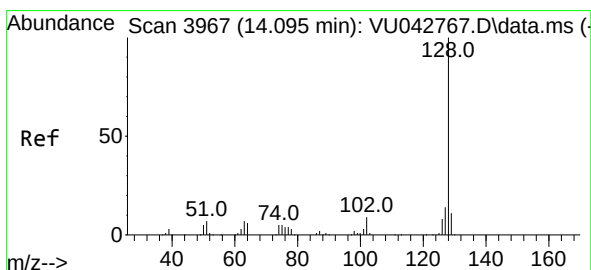
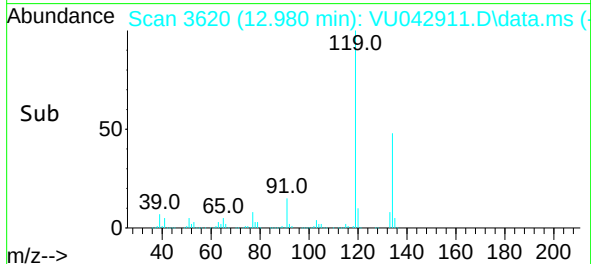
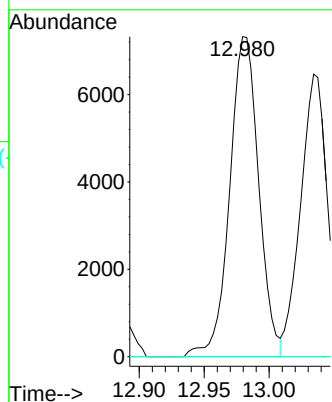


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.03 ug/l
 RT: 12.980 min Scan# 3620
 Delta R.T. -0.026 min
 Lab File: VU042911.D
 Acq: 02 Apr 2021 21:21

Instrument :
 MSVOA_U
 ClientSampleId :
 BES-12SR



Tgt Ion: 75 Resp: 11405
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.8 122.5#
 157 0.0 51.4 154.3#



#95
 Naphthalene
 Concen: 65.17 ug/l
 RT: 14.095 min Scan# 3967
 Delta R.T. 0.000 min
 Lab File: VU042911.D
 Acq: 02 Apr 2021 21:21

Tgt Ion:128 Resp: 530673
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.9 16.3
 129 12.3 8.7 13.1

