

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044962.D
 Acq On : 29 Sep 2021 00:11
 Operator : SY/MD
 Sample : M3926-01 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-MW-1-0921DL

Quant Time: Sep 29 05:49:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.379	168	193512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	339810	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	328067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	167524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	155304	48.212	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.420%		
35) Dibromofluoromethane	5.295	113	108217	50.483	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.960%		
50) Toluene-d8	7.903	98	434909	51.348	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.700%		
62) 4-Bromofluorobenzene	10.636	95	165841	47.426	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.860%		
Target Compounds						Qvalue
5) Bromomethane	1.861	94	624	0.513	ug/l #	80
10) Methyl Iodide	2.736	142	566	0.228	ug/l #	72
11) Tert butyl alcohol	3.189	59	1962	2.122	ug/l #	72
15) Acrylonitrile	3.324	53	458	0.246	ug/l #	80
16) Acetone	2.633	43	1521	0.795	ug/l	94
17) Carbon Disulfide	2.797	76	2220	0.328	ug/l	98
20) Methylene Chloride	3.054	84	835	0.290	ug/l	91
25) 2-Butanone	4.713	43	1055	0.388	ug/l #	48
31) Cyclohexane	5.379	56	5110	1.044	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	17563	4.942	ug/l #	49
38) Carbon Tetrachloride	5.379	117	20614	6.704	ug/l #	15
49) 1,4-Dioxane	6.973	88	748	Below Cal	#	84
51) 4-Methyl-2-Pentanone	7.800	43	5384	1.045	ug/l	98
55) 1,1,2-Trichloroethane	8.379	97	706	0.256	ug/l #	15
56) Ethyl methacrylate	8.340	69	785	1.962	ug/l #	83
59) 2-Hexanone	8.694	43	5005	1.193	ug/l	94
60) Dibromochloromethane	8.819	129	20	2.183	ug/l #	10
67) Ethyl Benzene	9.575	91	9688	0.765	ug/l	97
68) m/p-Xylenes	9.703	106	3882	0.789	ug/l	99
71) Bromoform	10.298	173	75	1.151	ug/l #	28
73) Isopropylbenzene	10.488	105	187177	15.004	ug/l	100
74) N-amyl acetate	10.327	43	2526	0.402	ug/l #	56
76) 1,2,3-Trichloropropane	10.636	75	91443	18.714	ug/l #	41
78) n-propylbenzene	10.909	91	402717	26.490	ug/l	99
79) 2-Chlorotoluene	10.909	91	402717	42.260	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.028	105	10382	0.950	ug/l	75
81) trans-1,4-Dichloro-2-b...	10.636	75	91443	51.934	ug/l #	9
82) 4-Chlorotoluene	10.909	91	402717	37.388	ug/l #	47
83) tert-Butylbenzene	11.423	119	20061	1.887	ug/l	93
84) 1,2,4-Trimethylbenzene	11.472	105	475817	44.007	ug/l	99
85) sec-Butylbenzene	11.648	105	89352	6.527	ug/l	100
86) p-Isopropyltoluene	12.012	119	34063	3.093	ug/l	97
87) 1,3-Dichlorobenzene	11.748	146	2036	0.353	ug/l #	84
88) 1,4-Dichlorobenzene	11.838	146	2344	0.397	ug/l #	61
89) n-Butylbenzene	12.211	91	39269	3.872	ug/l	91
90) Hexachloroethane	12.574	117	11371	5.718	ug/l #	15

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Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

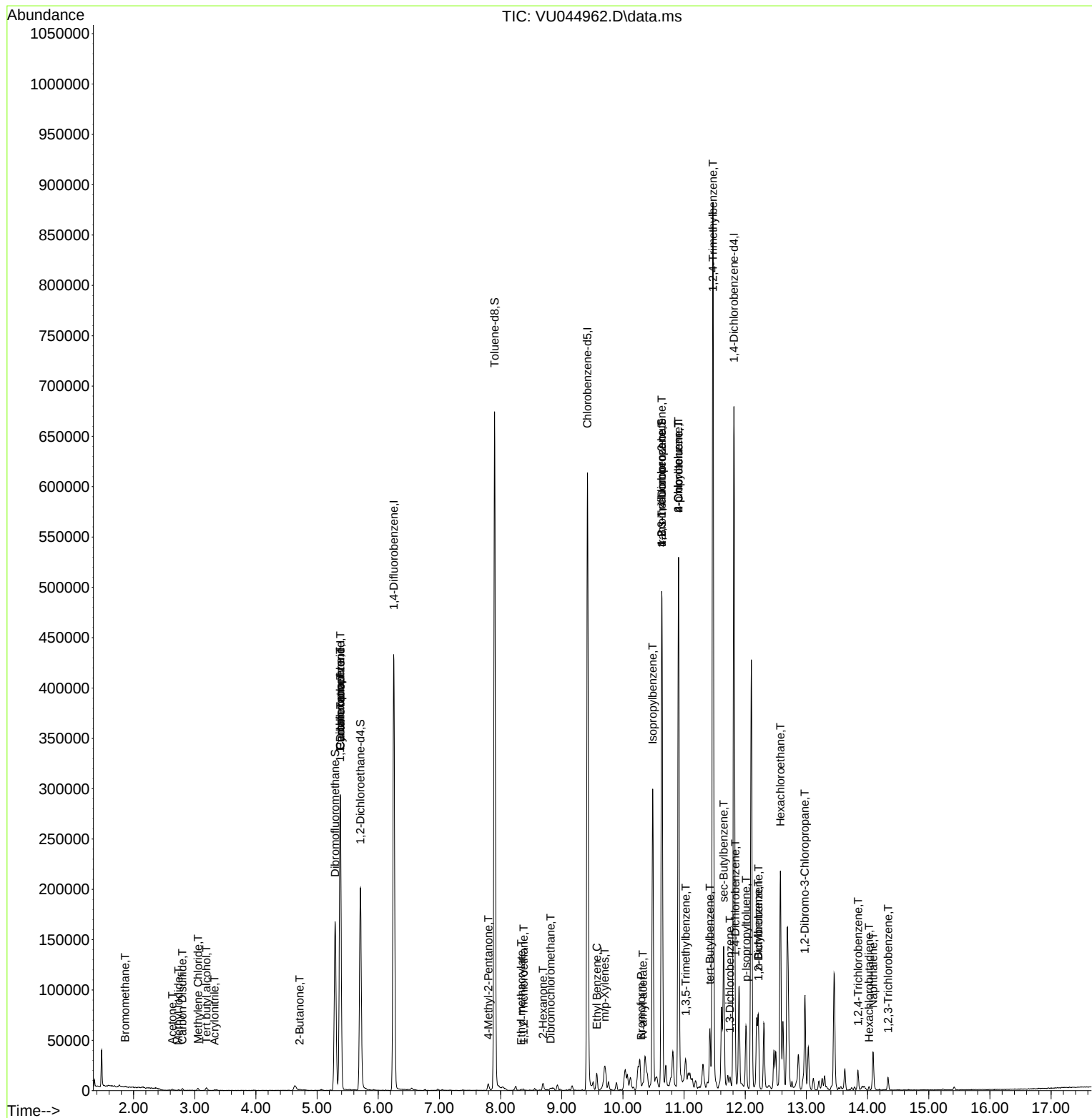
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.218	146	1810	0.307	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	12.973	75	330	0.259	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.845	180	3604	1.097	ug/l	95
94) Hexachlorobutadiene	14.025	225	722	0.526	ug/l	96
95) Naphthalene	14.092	128	29822	2.413	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	3896	1.180	ug/l	97

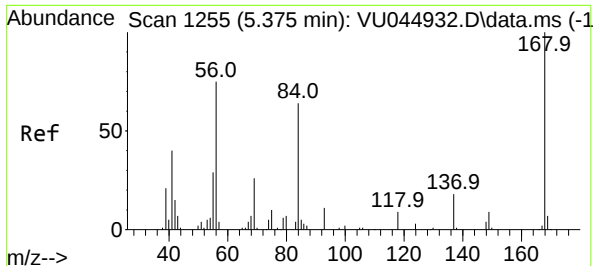
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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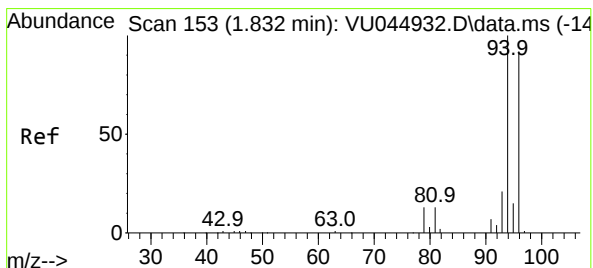
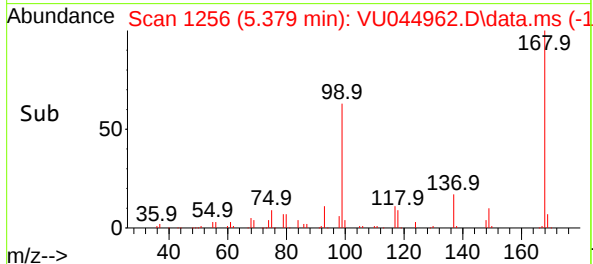
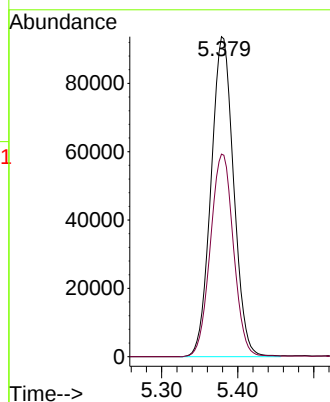
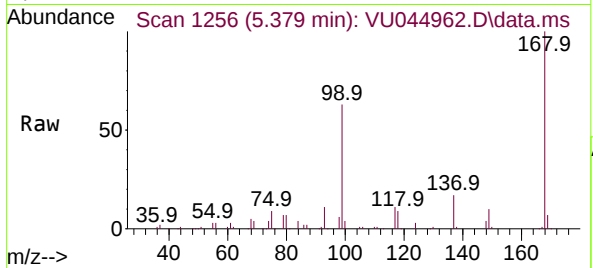




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

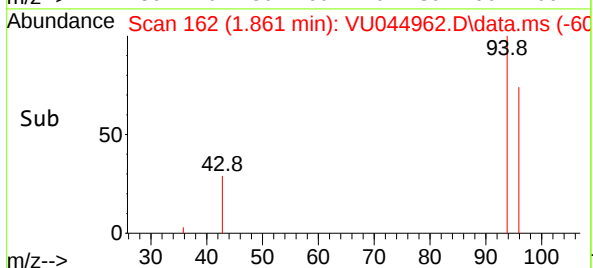
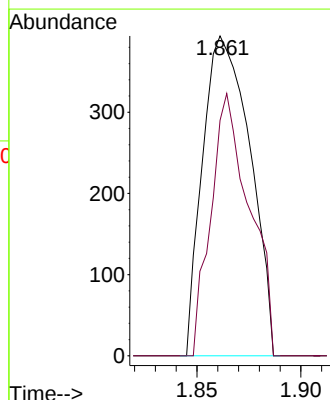
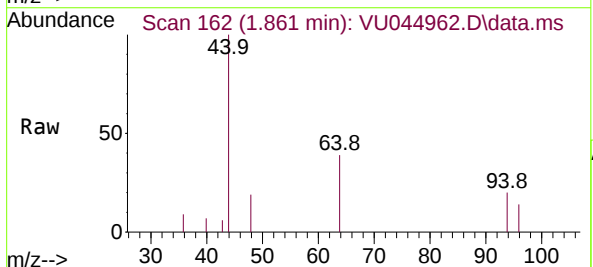
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

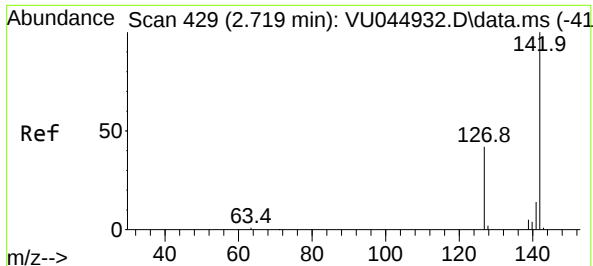
Tgt Ion:168 Resp: 193512
Ion Ratio Lower Upper
168 100
99 63.3 51.4 77.0



#5
Bromomethane
Concen: 0.513 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.029 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

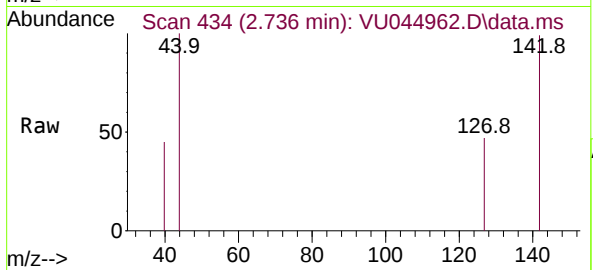
Tgt Ion: 94 Resp: 624
Ion Ratio Lower Upper
94 100
96 73.6 74.5 111.7#



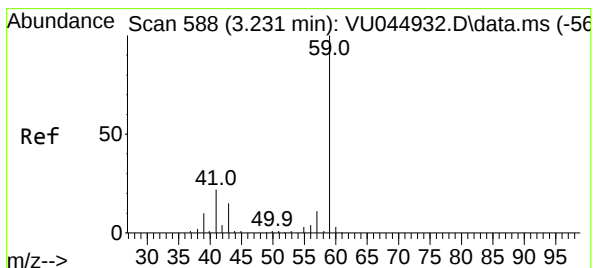
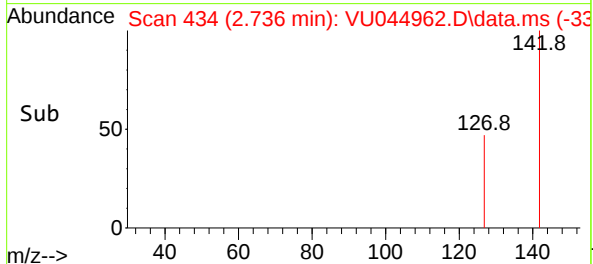
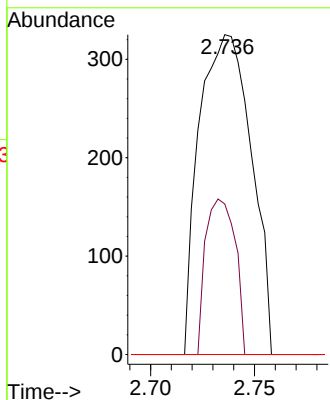


#10
Methyl Iodide
Concen: 0.228 ug/l
RT: 2.736 min Scan# 41
Delta R.T. 0.017 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

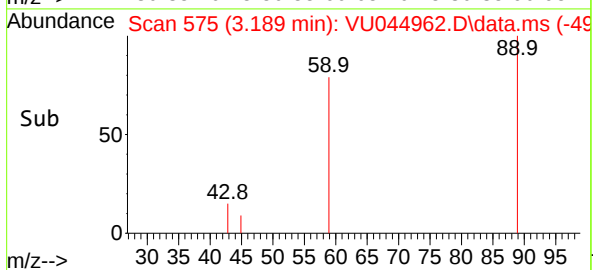
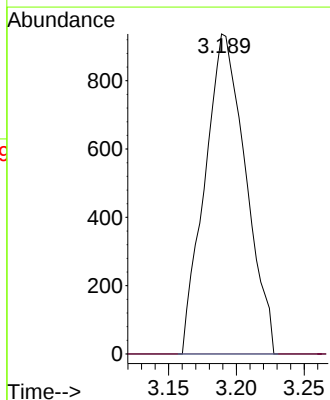
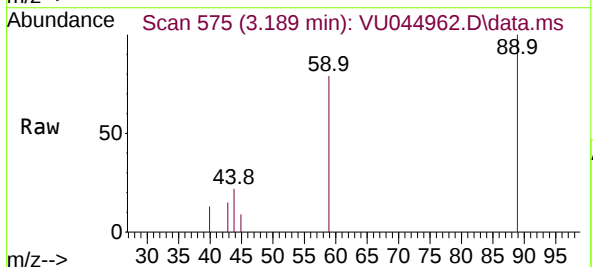


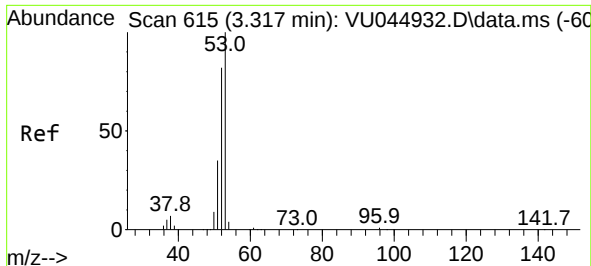
Tgt Ion:142 Resp: 566
Ion Ratio Lower Upper
142 100
127 27.6 35.6 53.4#
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 2.122 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.042 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion: 59 Resp: 1962
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#15

Acrylonitrile

Concen: 0.246 ug/l

RT: 3.324 min Scan# 615

Delta R.T. 0.007 min

Lab File: VU044962.D

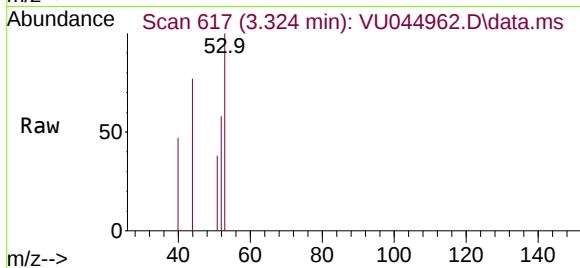
Acq: 29 Sep 2021 00:11

Instrument :

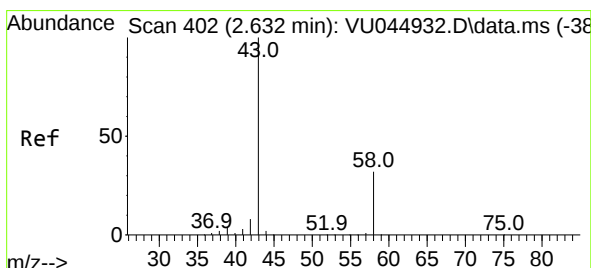
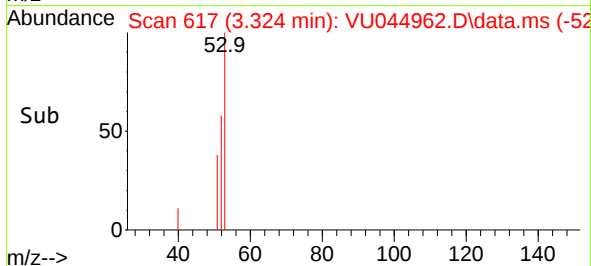
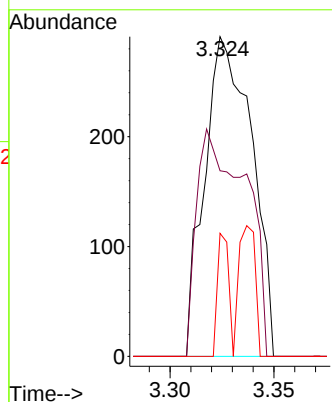
MSVOA_U

ClientSampleId :

EP-1-MW-1-0921DL



Tgt Ion:	53	Resp:	458
Ion	Ratio	Lower	Upper
53	100		
52	74.2	66.0	99.0
51	9.2	28.6	42.8



#16

Acetone

Concen: 0.795 ug/l

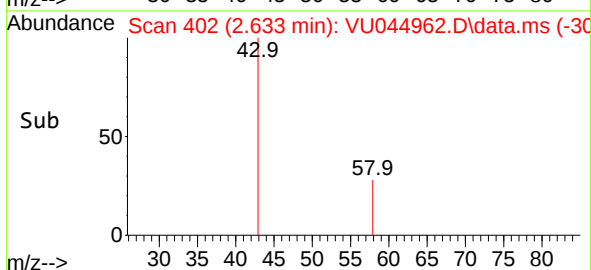
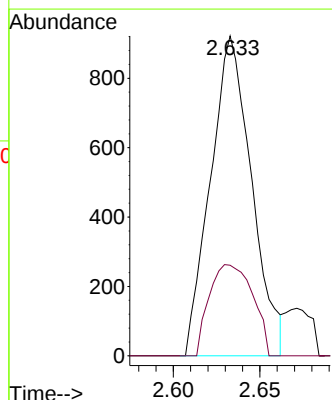
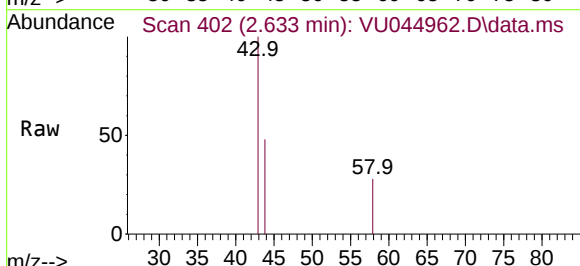
RT: 2.633 min Scan# 402

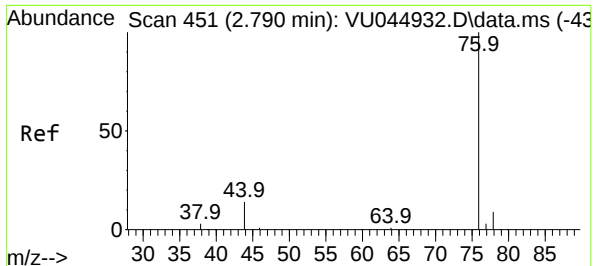
Delta R.T. 0.001 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

Tgt Ion:	43	Resp:	1521
Ion	Ratio	Lower	Upper
43	100		
58	28.3	25.2	37.8

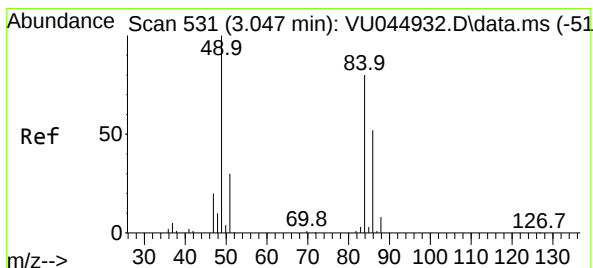
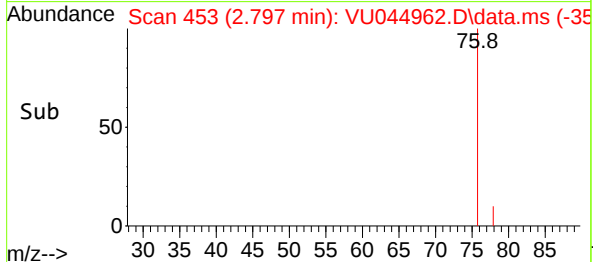
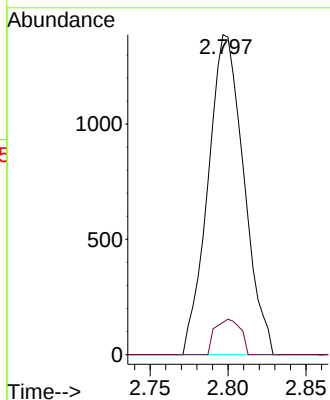
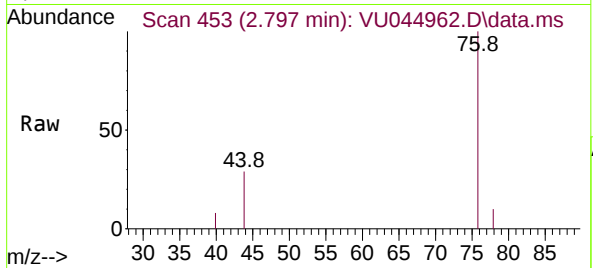




#17
Carbon Disulfide
Concen: 0.328 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.007 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

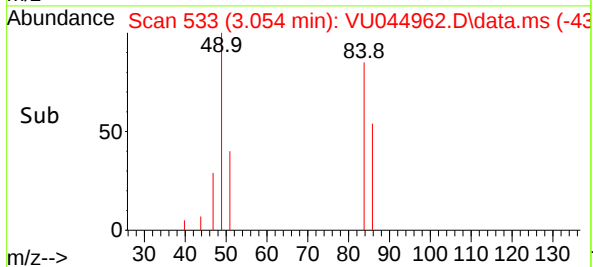
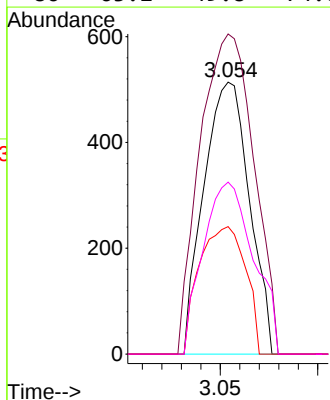
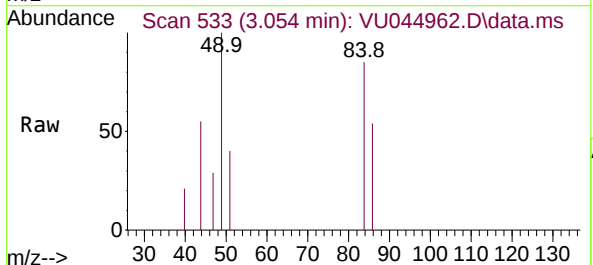
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MSVOA_U
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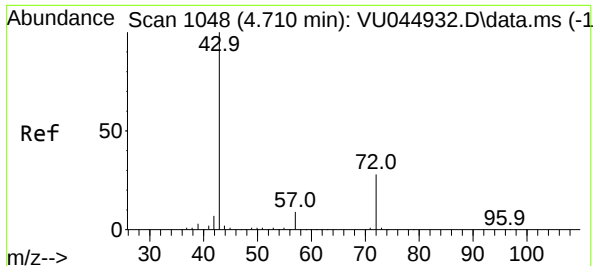
Tgt Ion: 76 Resp: 2220
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#20
Methylene Chloride
Concen: 0.290 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.007 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion: 84 Resp: 835
Ion Ratio Lower Upper
84 100
49 117.7 104.9 157.3
51 46.9 31.8 47.8
86 63.2 49.8 74.6





#25

2-Butanone

Concen: 0.388 ug/l

RT: 4.713 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

Instrument :

MSVOA_U

ClientSampleId :

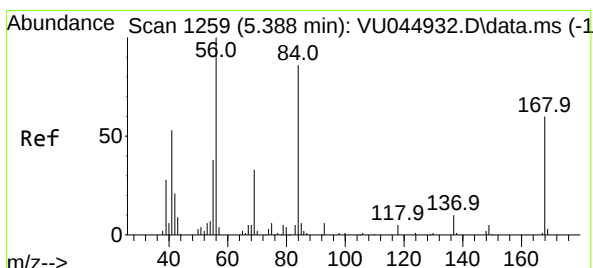
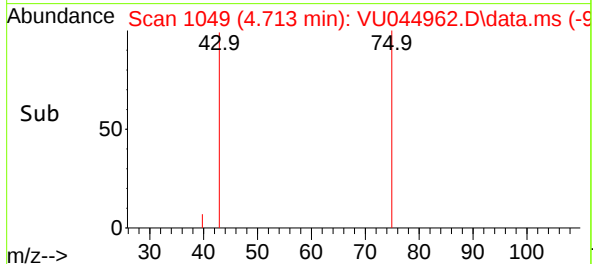
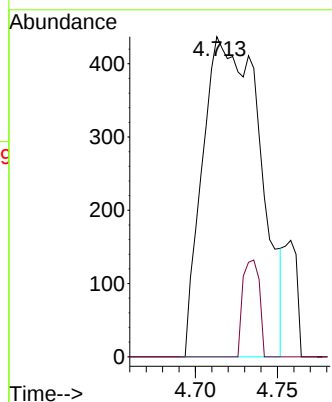
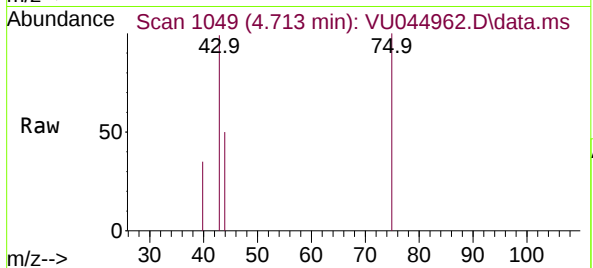
EP-1-MW-1-0921DL

Tgt Ion: 43 Resp: 1055

Ion Ratio Lower Upper

43 100

72 0.0 21.3 31.9#



#31

Cyclohexane

Concen: 1.044 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. -0.009 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

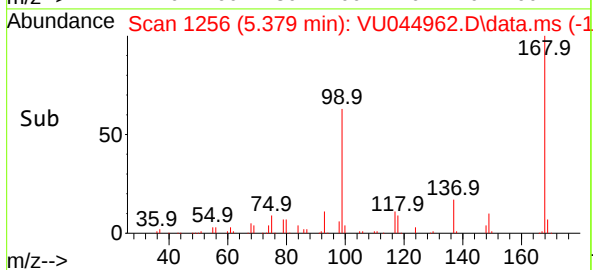
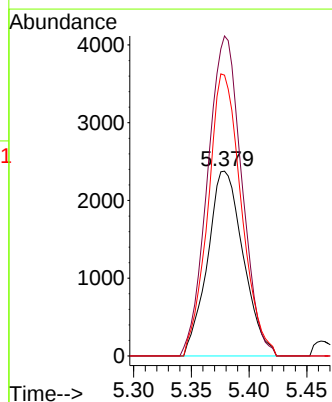
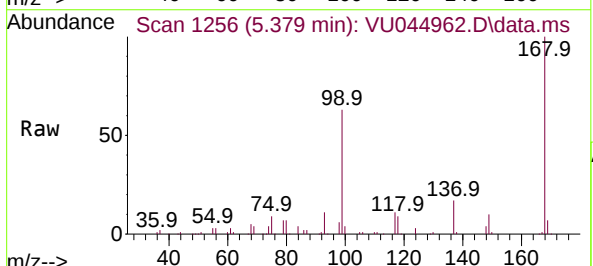
Tgt Ion: 56 Resp: 5110

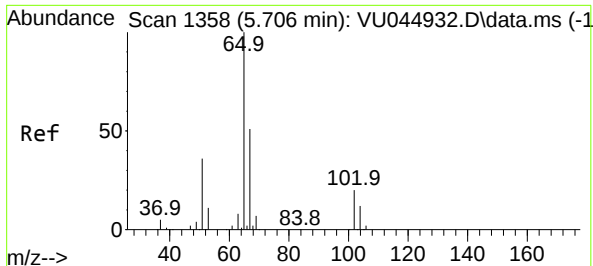
Ion Ratio Lower Upper

56 100

69 173.2 25.2 37.8#

84 152.0 66.4 99.6#





#33

1,2-Dichloroethane-d4

Concen: 48.212 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.001 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

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ClientSampleId :

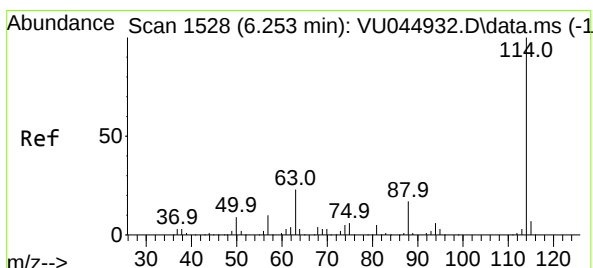
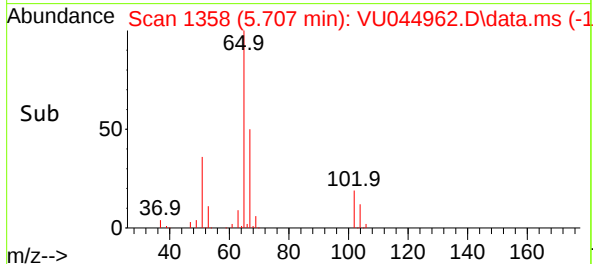
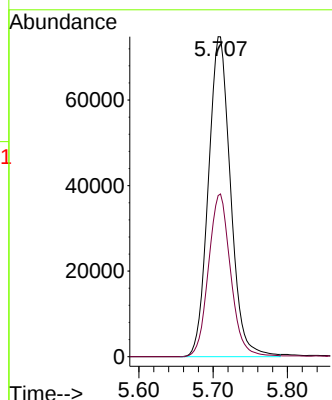
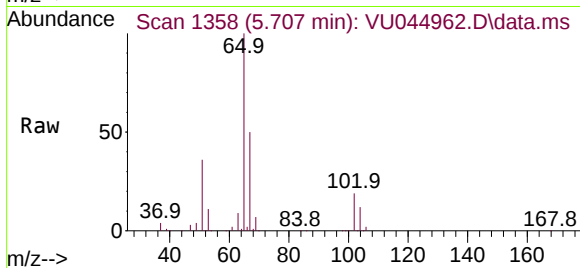
EP-1-MW-1-0921DL

Tgt Ion: 65 Resp: 155304

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

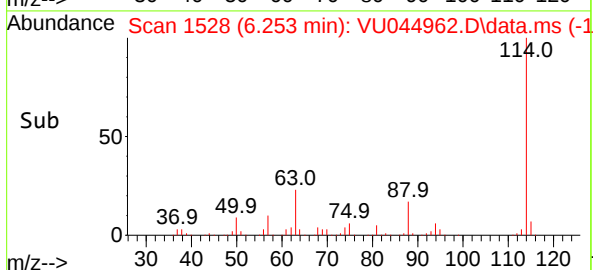
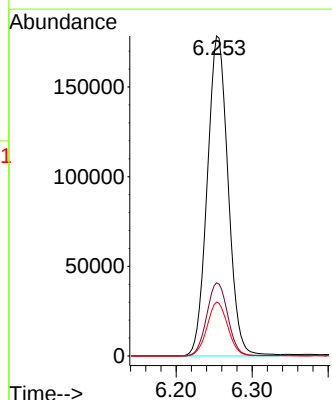
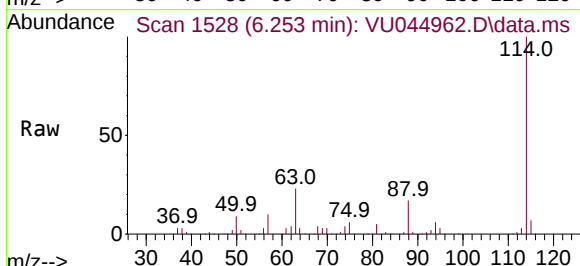
Tgt Ion: 114 Resp: 339810

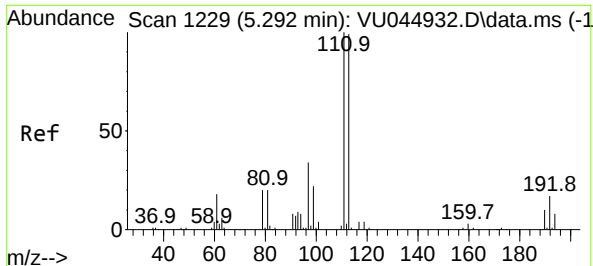
Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.8

88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.483 ug/l

RT: 5.295 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

Instrument :

MSVOA_U

ClientSampleId :

EP-1-MW-1-0921DL

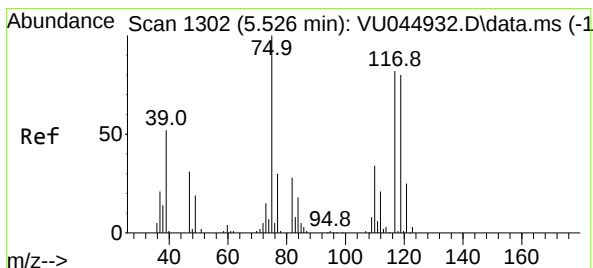
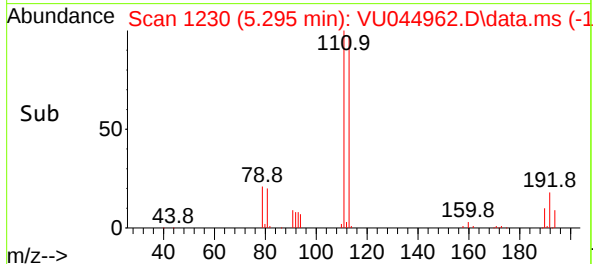
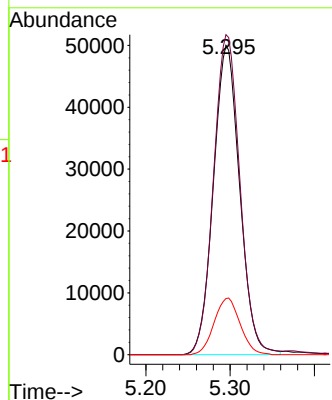
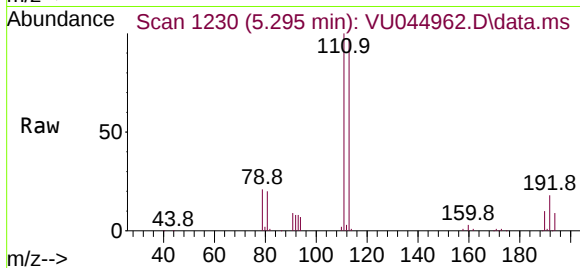
Tgt Ion:113 Resp: 108217

Ion Ratio Lower Upper

113 100

111 104.0 84.1 126.1

192 18.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 4.942 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.151 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

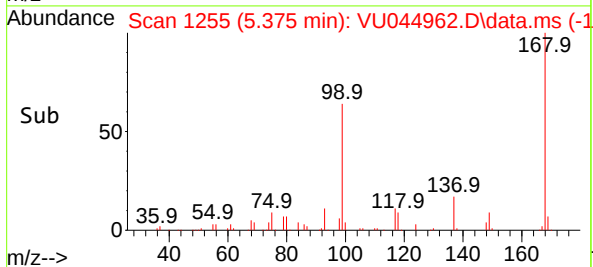
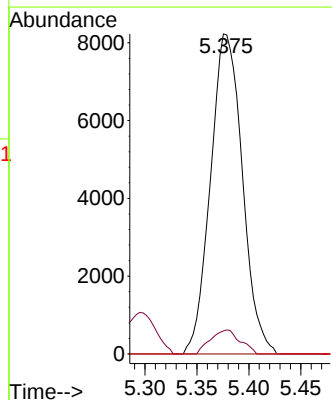
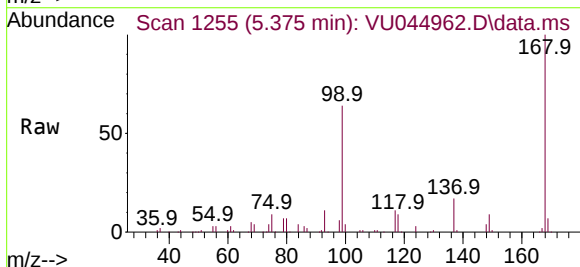
Tgt Ion: 75 Resp: 17563

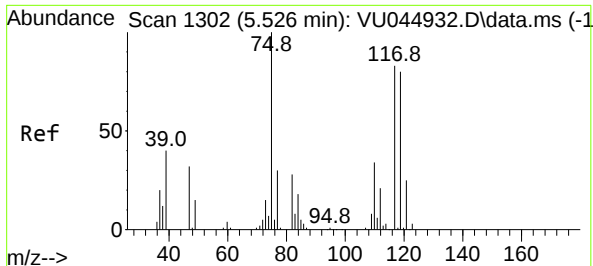
Ion Ratio Lower Upper

75 100

110 7.0 16.3 48.9#

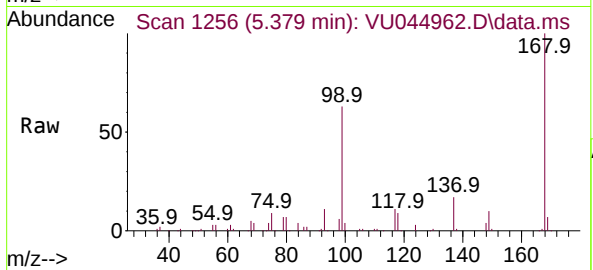
77 0.0 25.0 37.4#



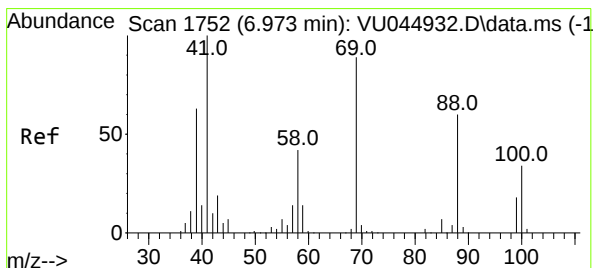
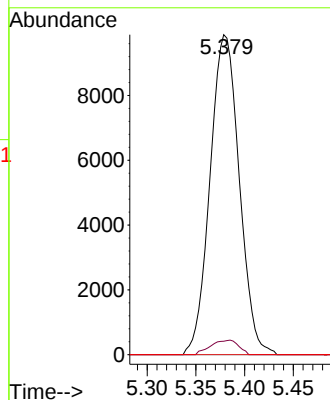
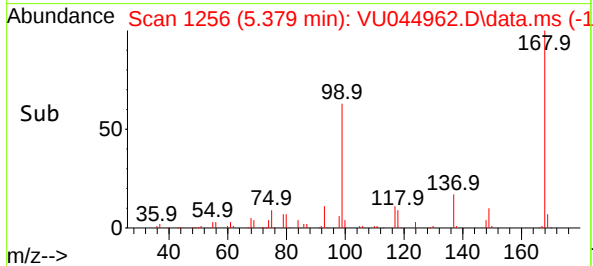


#38
Carbon Tetrachloride
Concen: 6.704 ug/l
RT: 5.379 min Scan# 117
Delta R.T. -0.147 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

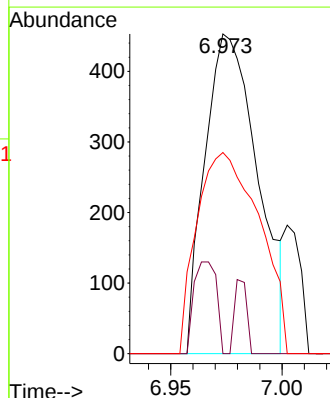
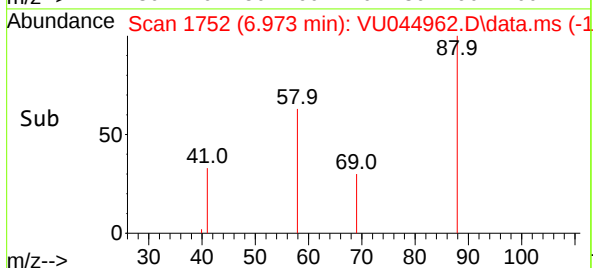
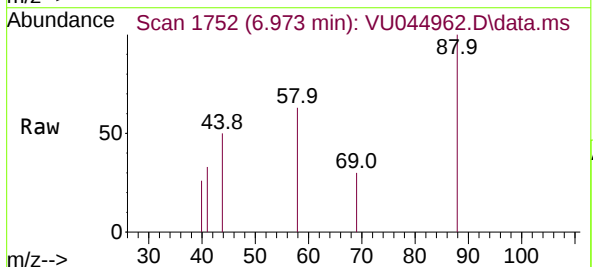


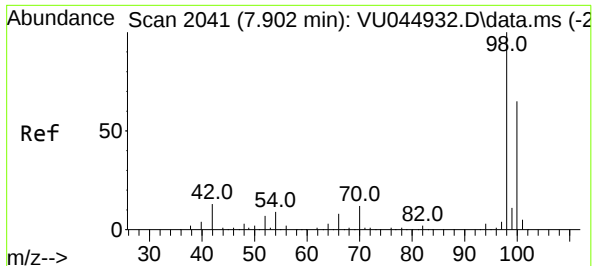
Tgt Ion:117 Resp: 20614
Ion Ratio Lower Upper
117 100
119 4.2 77.4 116.2#
121 0.0 24.5 36.7#



#49
1,4-Dioxane
Concen: Below Cal
RT: 6.973 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion: 88 Resp: 748
Ion Ratio Lower Upper
88 100
43 5.3 25.8 38.6#
58 74.5 61.3 91.9

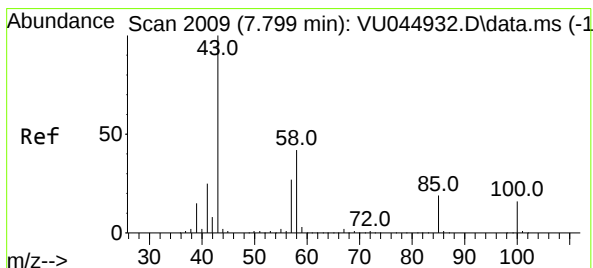
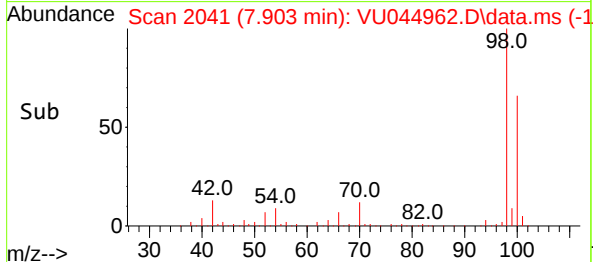
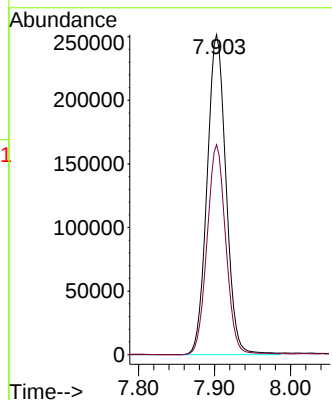
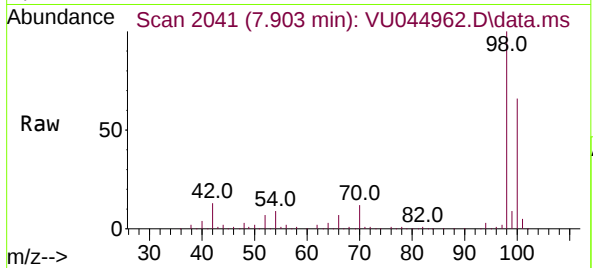




#50
Toluene-d8
Concen: 51.348 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

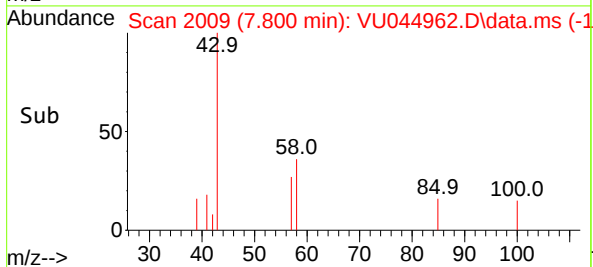
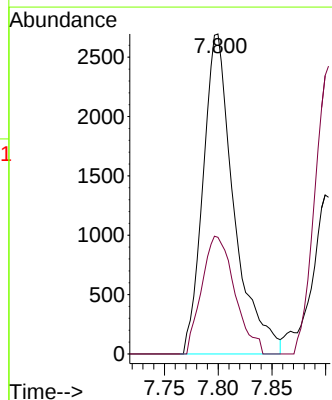
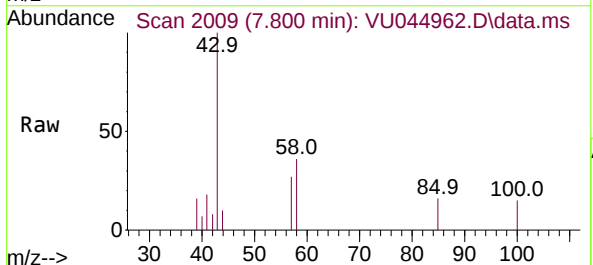
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

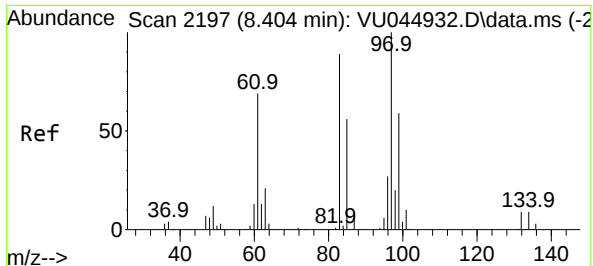
Tgt Ion: 98 Resp: 434909
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 1.045 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.001 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion: 43 Resp: 5384
Ion Ratio Lower Upper
43 100
58 39.2 32.4 48.6

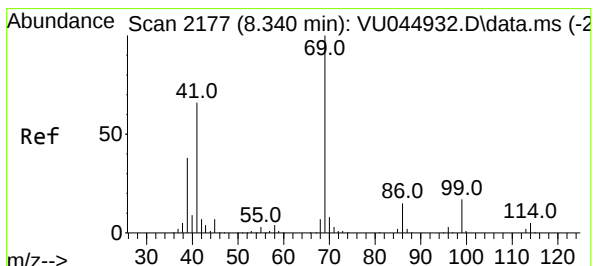
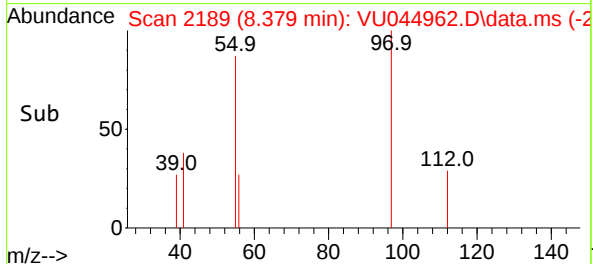
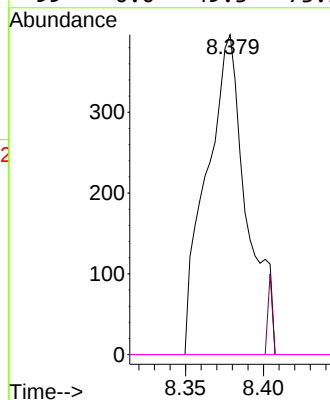
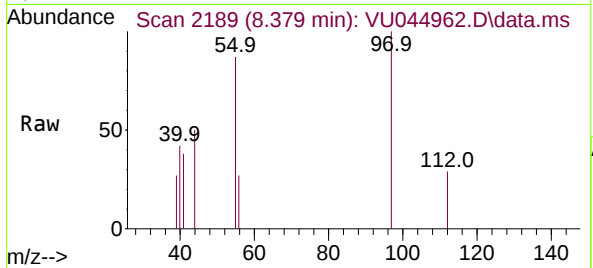




#55
 1,1,2-Trichloroethane
 Concen: 0.256 ug/l
 RT: 8.379 min Scan# 2189
 Delta R.T. -0.025 min
 Lab File: VU044962.D
 Acq: 29 Sep 2021 00:11

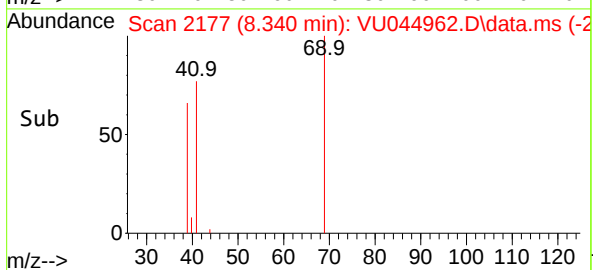
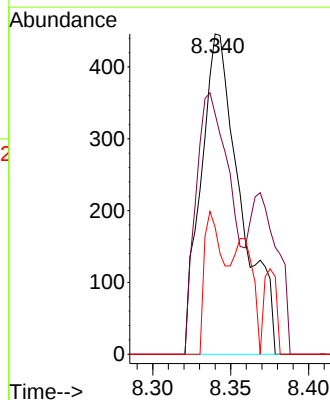
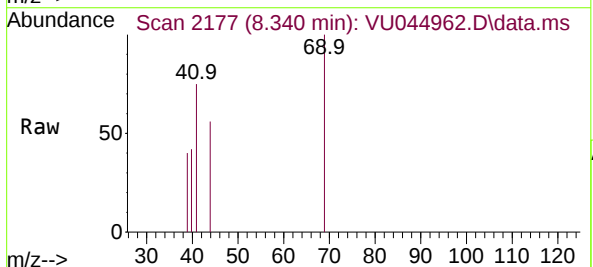
Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-MW-1-0921DL

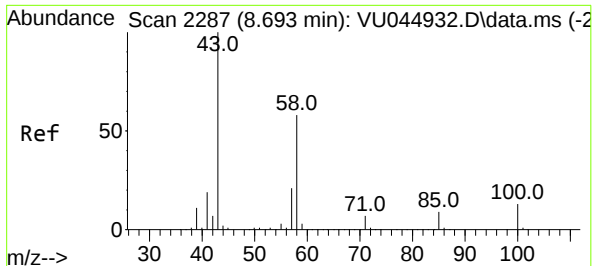
Tgt Ion:	97	Resp:	706
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.7	104.5#
85	0.0	44.8	67.2#
99	0.0	49.3	73.9#



#56
 Ethyl methacrylate
 Concen: 1.962 ug/l
 RT: 8.340 min Scan# 2177
 Delta R.T. -0.000 min
 Lab File: VU044962.D
 Acq: 29 Sep 2021 00:11

Tgt Ion:	69	Resp:	785
Ion	Ratio	Lower	Upper
69	100		
41	74.0	53.5	80.3
39	19.7	31.1	46.7#





#59

2-Hexanone

Concen: 1.193 ug/l

RT: 8.694 min Scan# 21

Delta R.T. 0.001 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

Instrument :

MSVOA_U

ClientSampleId :

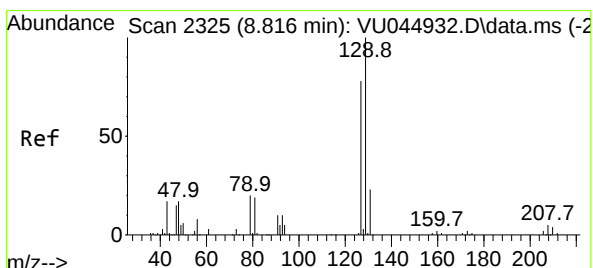
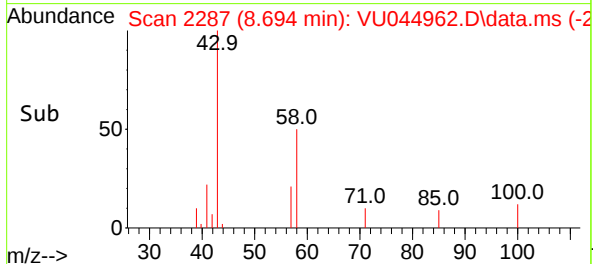
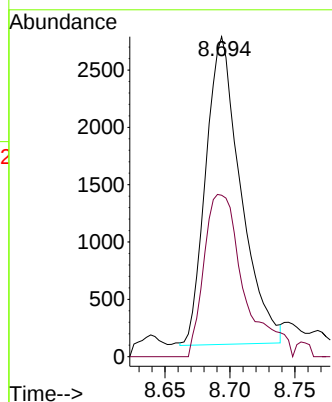
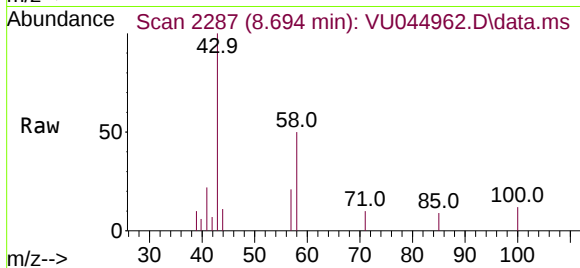
EP-1-MW-1-0921DL

Tgt Ion: 43 Resp: 5005

Ion Ratio Lower Upper

43 100

58 60.0 28.0 84.0



#60

Dibromochloromethane

Concen: 2.183 ug/l

RT: 8.819 min Scan# 2326

Delta R.T. 0.003 min

Lab File: VU044962.D

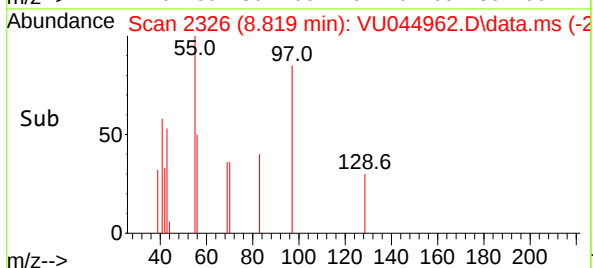
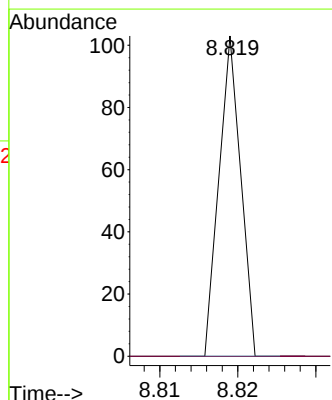
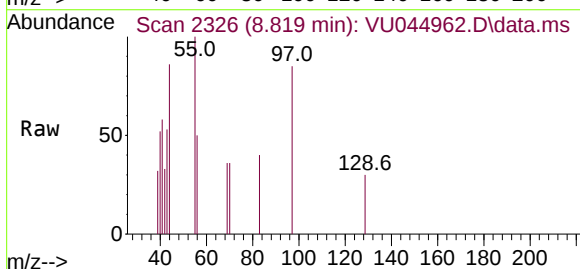
Acq: 29 Sep 2021 00:11

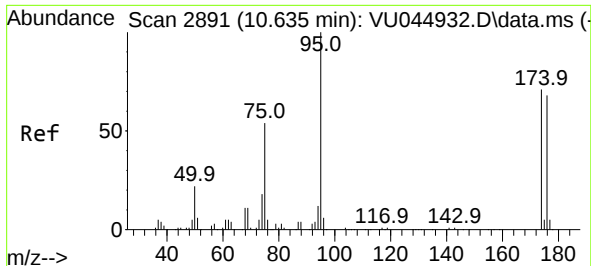
Tgt Ion: 129 Resp: 20

Ion Ratio Lower Upper

129 100

127 0.0 39.0 117.0#

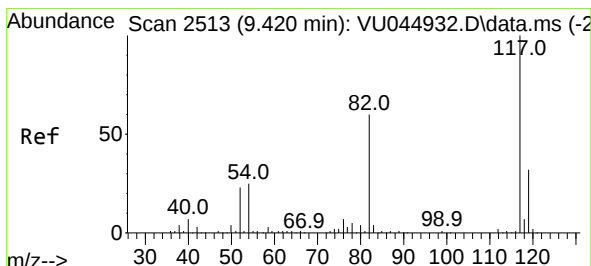
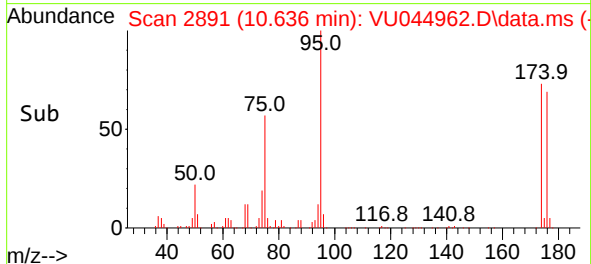
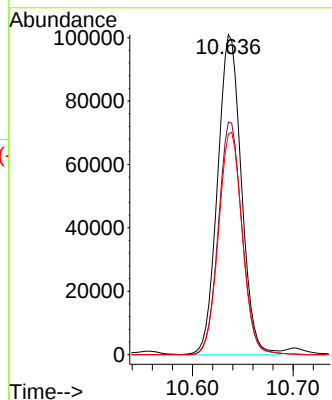
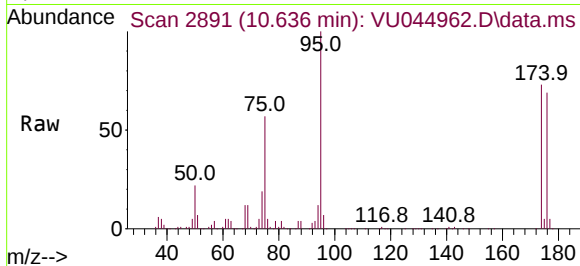




#62
4-Bromofluorobenzene
Concen: 47.426 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

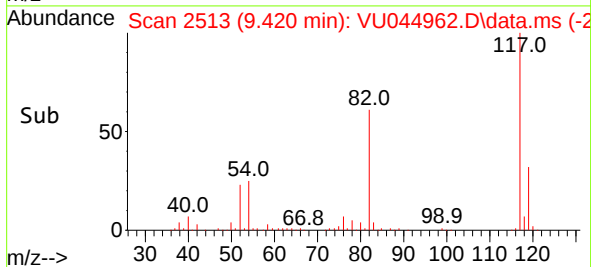
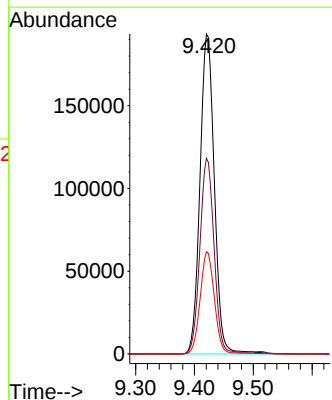
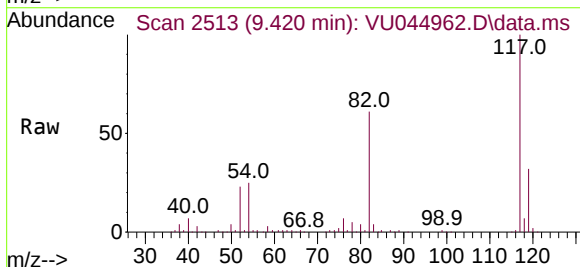
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

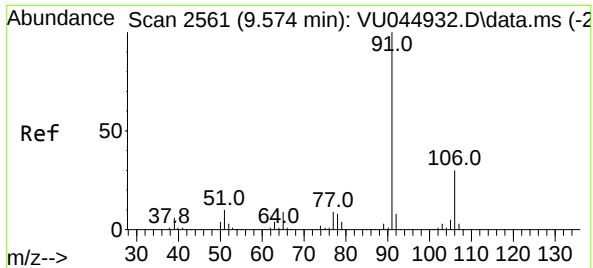
Tgt Ion: 95 Resp: 165841
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.6
176 69.6 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion: 117 Resp: 328067
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 31.9 25.8 38.6

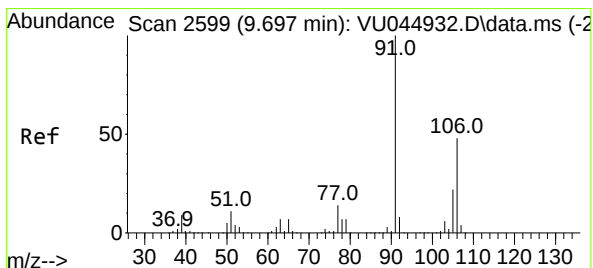
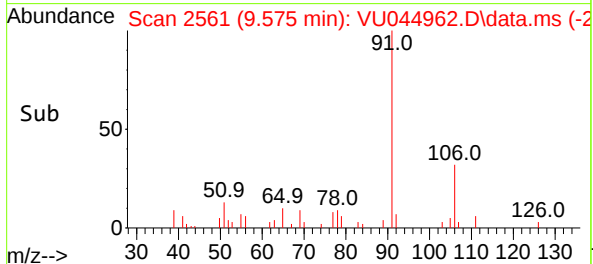
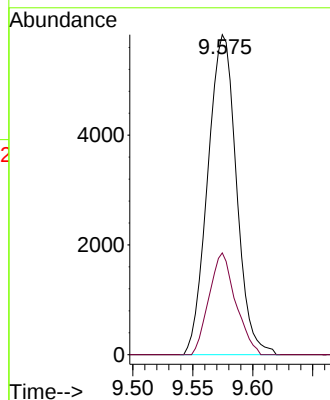
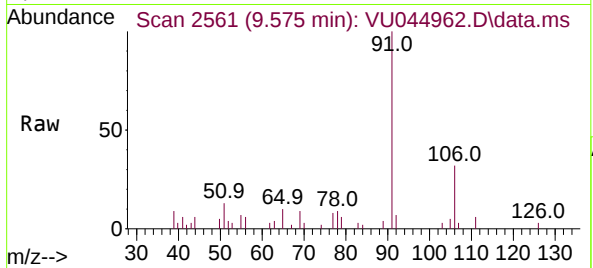




#67
Ethyl Benzene
Concen: 0.765 ug/l
RT: 9.575 min Scan# 210
Delta R.T. 0.001 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

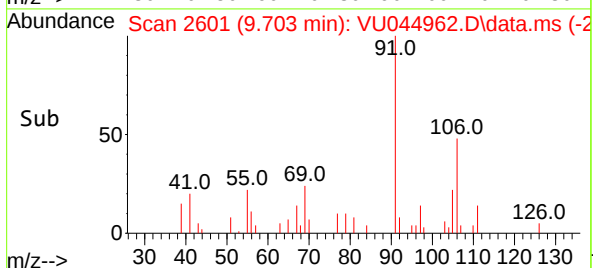
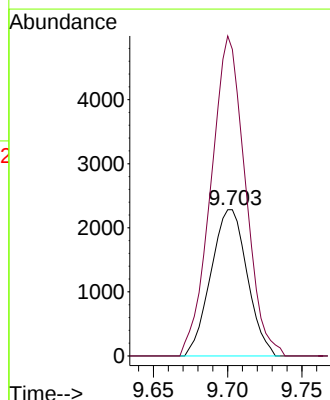
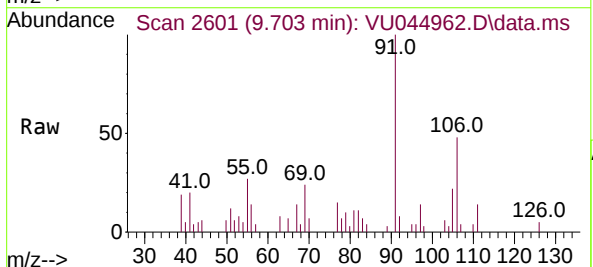
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

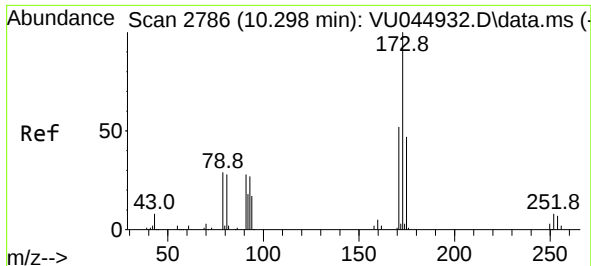
Tgt Ion: 91 Resp: 9688
Ion Ratio Lower Upper
91 100
106 31.8 24.3 36.5



#68
m/p-Xylenes
Concen: 0.789 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.006 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion: 106 Resp: 3882
Ion Ratio Lower Upper
106 100
91 206.6 164.2 246.2

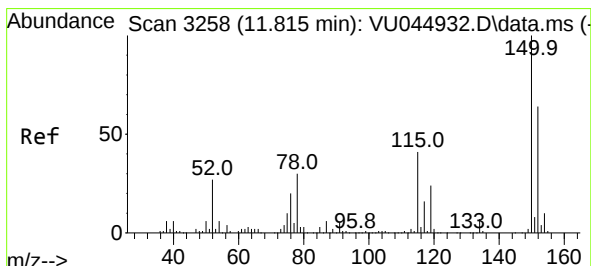
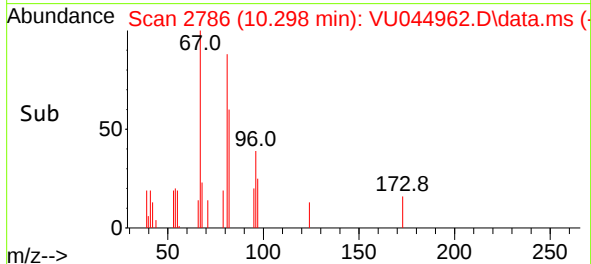
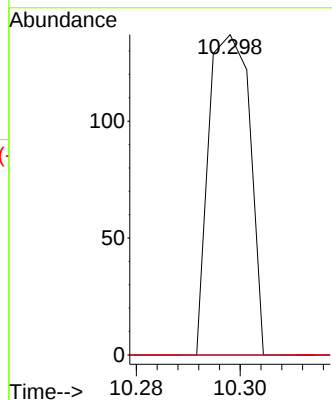
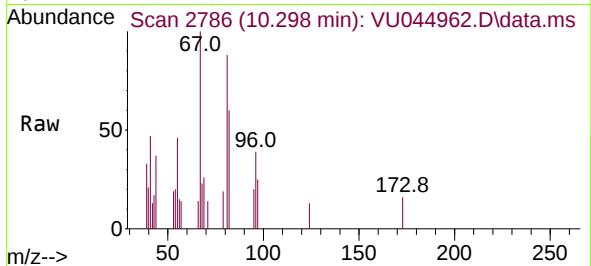




#71
Bromoform
Concen: 1.151 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

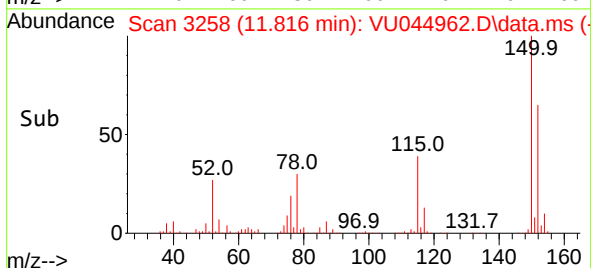
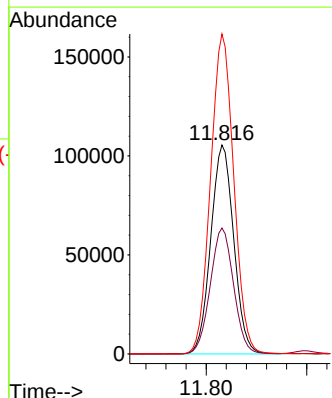
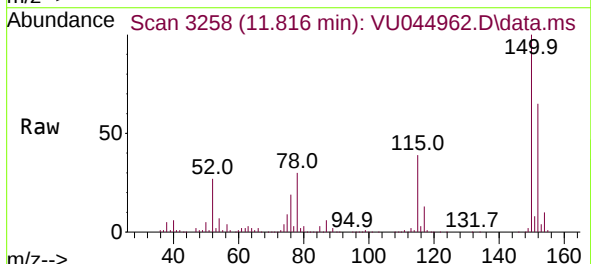
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

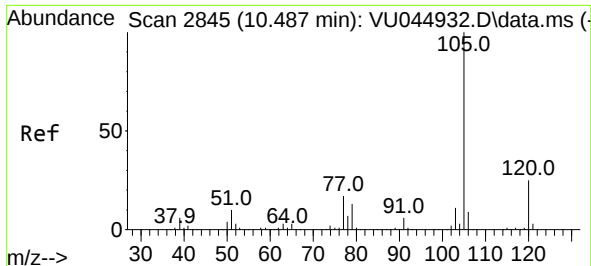
Tgt Ion:173 Resp: 75
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion:152 Resp: 167524
Ion Ratio Lower Upper
152 100
115 61.3 43.5 130.7
150 154.6 0.0 350.0

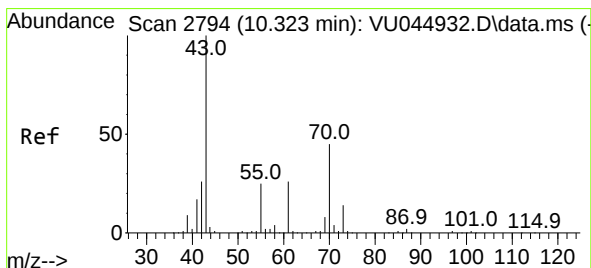
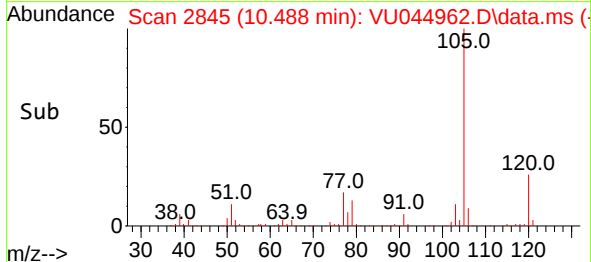
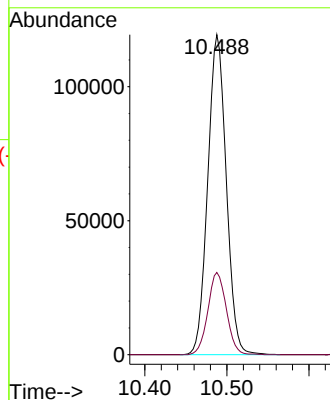
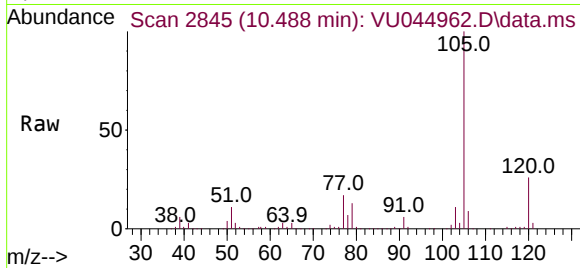




#73
Isopropylbenzene
Concen: 15.004 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

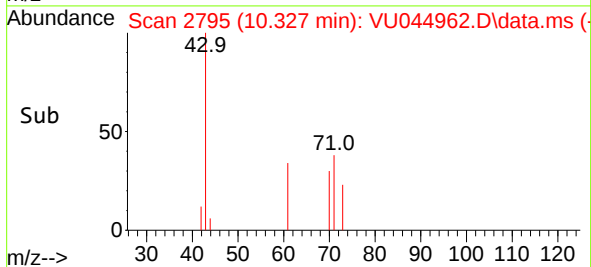
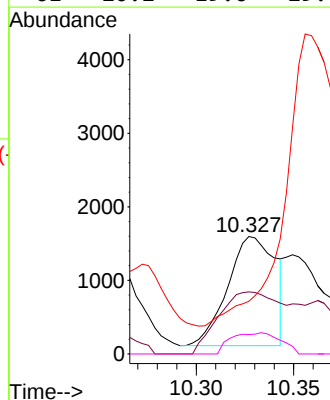
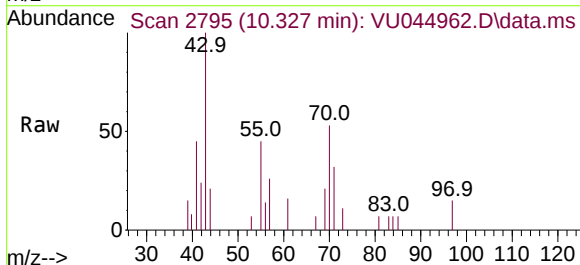
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

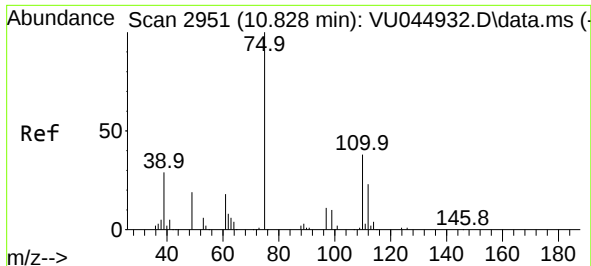
Tgt Ion:105 Resp: 187177
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3



#74
N-ethyl acetate
Concen: 0.402 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.004 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion: 43 Resp: 2526
Ion Ratio Lower Upper
43 100
70 83.1 35.1 52.7#
55 0.0 20.5 30.7#
61 20.2 19.6 29.4

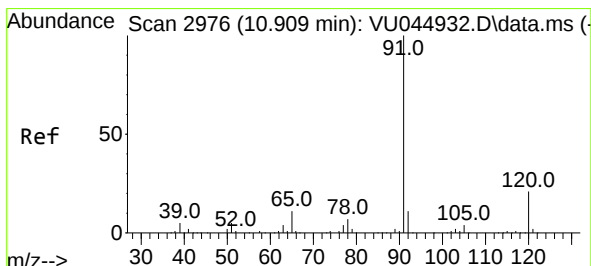
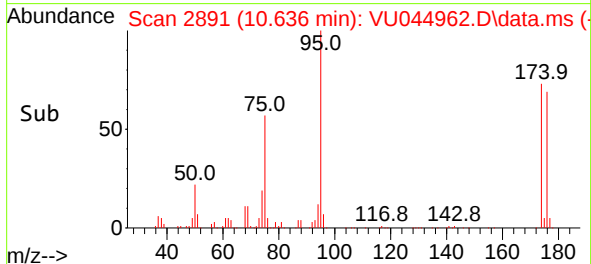
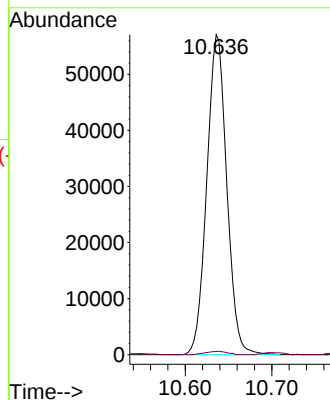
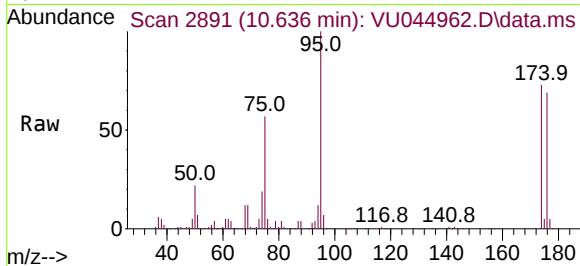




#76
1,2,3-Trichloropropane
Concen: 18.714 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.192 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

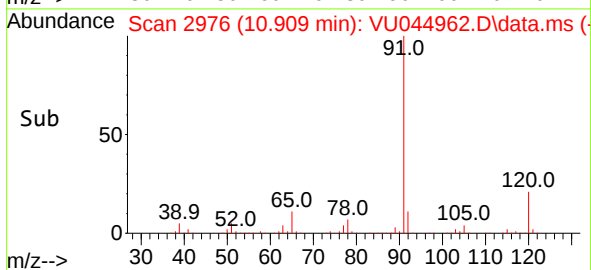
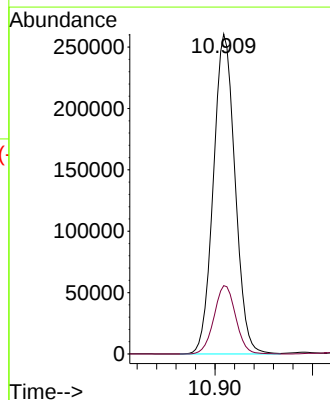
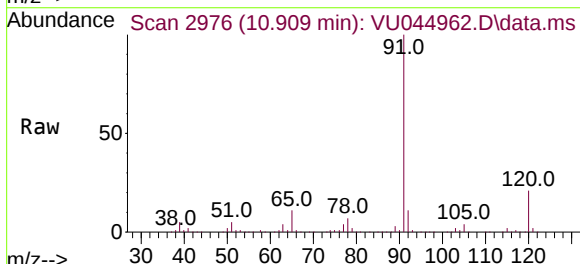
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

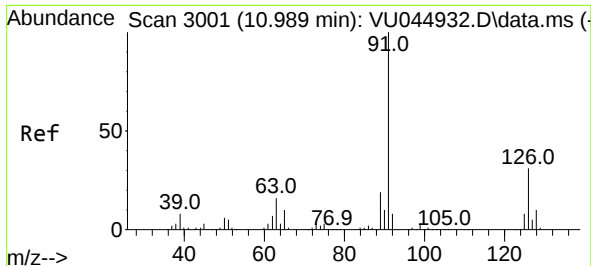
Tgt Ion: 75 Resp: 91443
Ion Ratio Lower Upper
75 100
77 1.1 17.9 53.7#



#78
n-propylbenzene
Concen: 26.490 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion: 91 Resp: 402717
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4

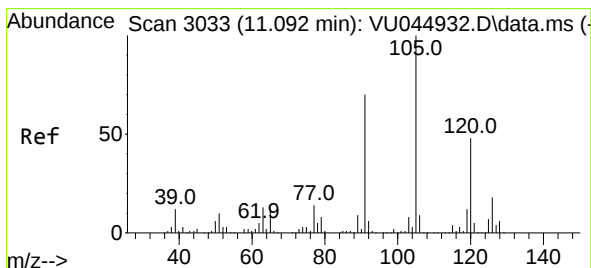
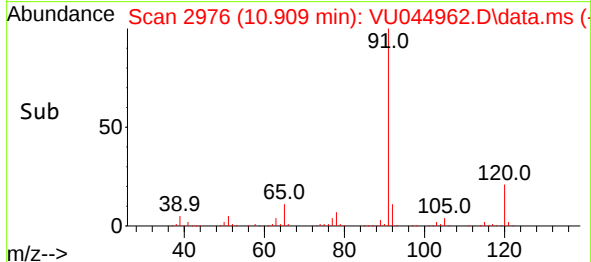
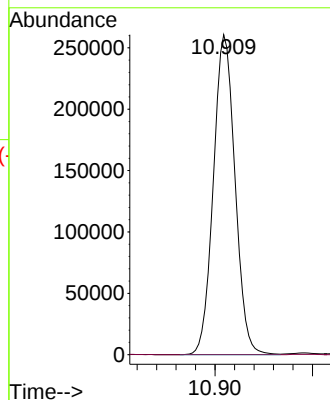
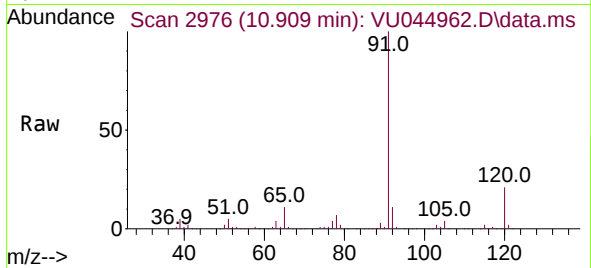




#79
2-Chlorotoluene
Concen: 42.260 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.080 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

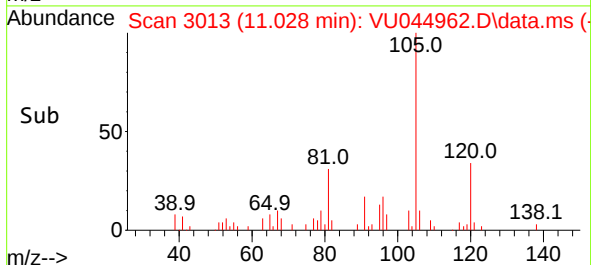
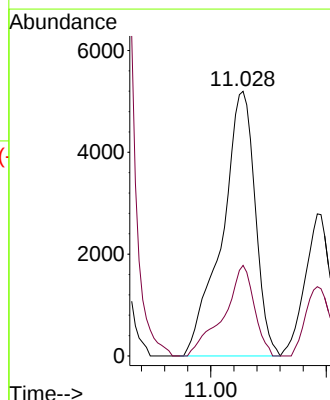
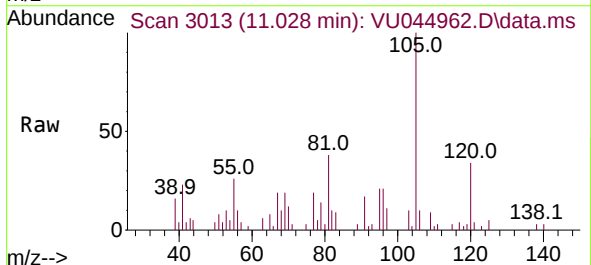
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

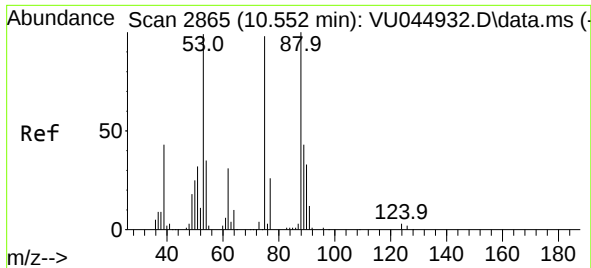
Tgt Ion: 91 Resp: 402717
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.950 ug/l
RT: 11.028 min Scan# 3013
Delta R.T. -0.064 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion: 105 Resp: 10382
Ion Ratio Lower Upper
105 100
120 31.5 24.1 72.2

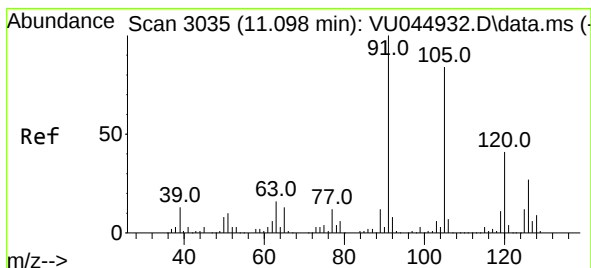
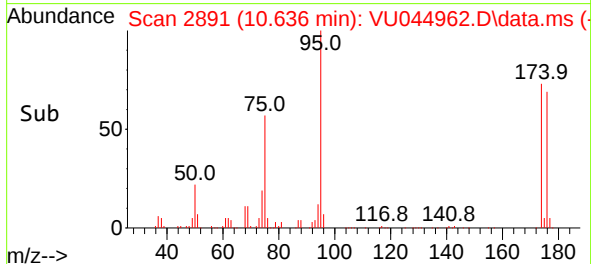
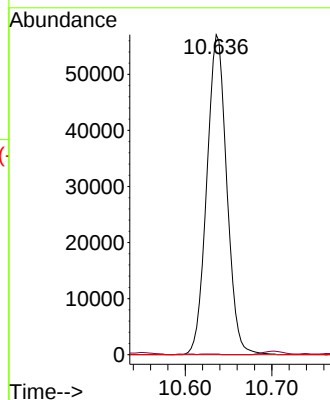
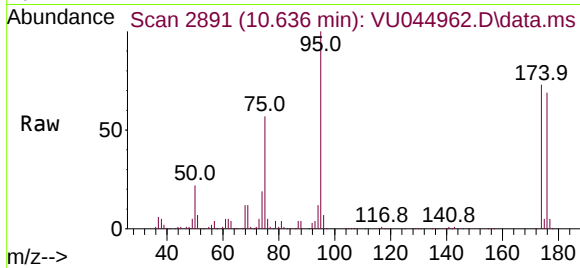




#81
trans-1,4-Dichloro-2-butene
Concen: 51.934 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.084 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

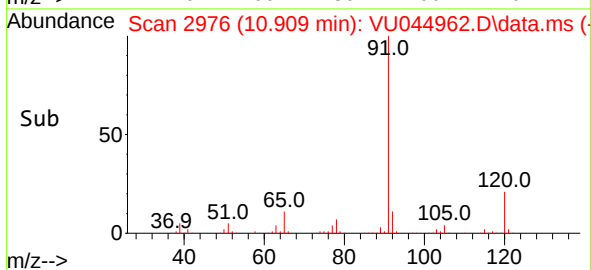
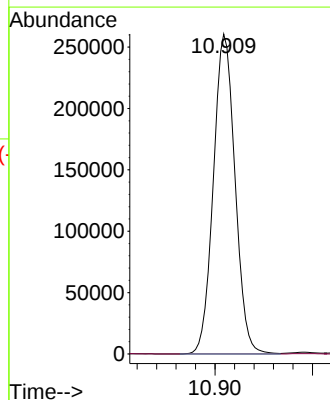
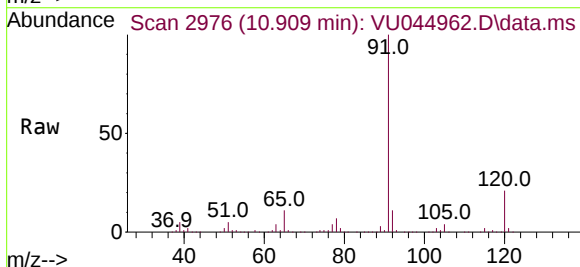
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

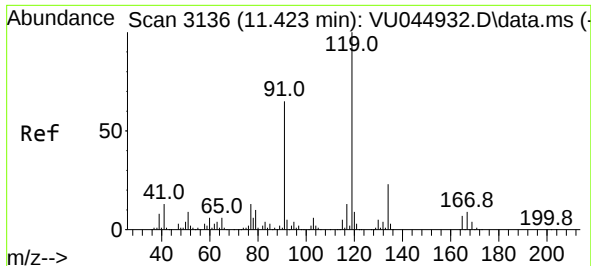
Tgt Ion: 75 Resp: 91443
Ion Ratio Lower Upper
75 100
53 0.2 82.0 123.0#
89 0.0 34.2 51.4#



#82
4-Chlorotoluene
Concen: 37.388 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.189 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion: 91 Resp: 402717
Ion Ratio Lower Upper
91 100
126 0.0 13.8 41.4#

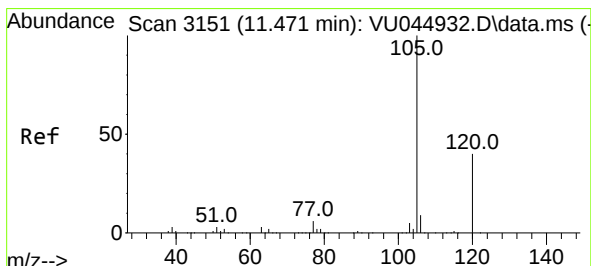
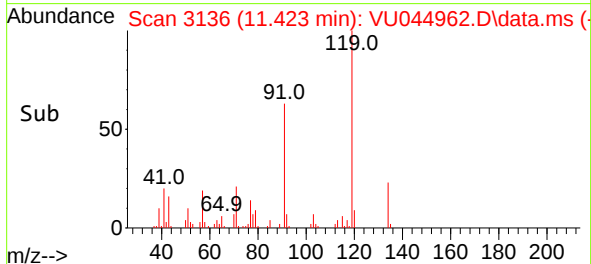
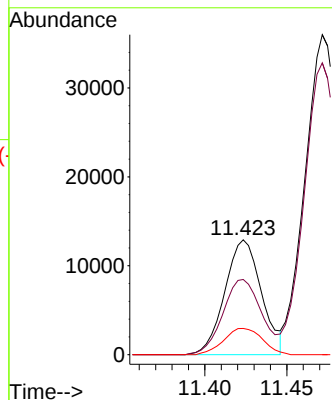
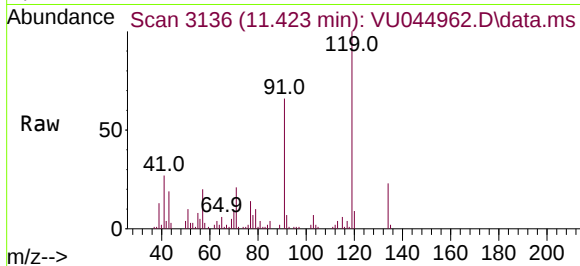




#83
 tert-Butylbenzene
 Concen: 1.887 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU044962.D
 Acq: 29 Sep 2021 00:11

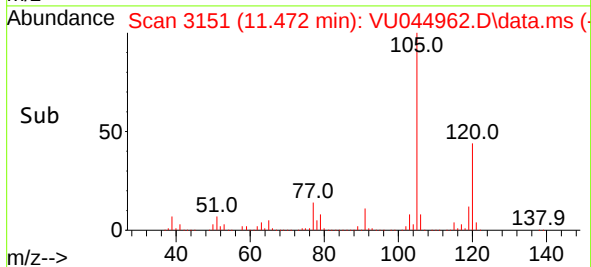
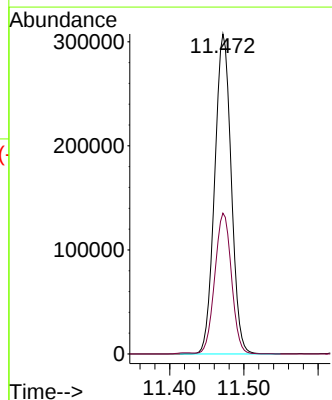
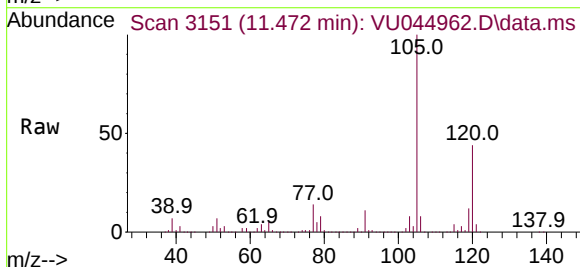
Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-MW-1-0921DL

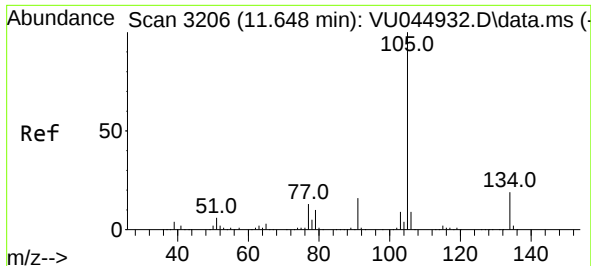
Tgt Ion:119 Resp: 20061
 Ion Ratio Lower Upper
 119 100
 91 67.9 30.4 91.2
 134 24.1 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 44.007 ug/l
 RT: 11.472 min Scan# 3151
 Delta R.T. 0.001 min
 Lab File: VU044962.D
 Acq: 29 Sep 2021 00:11

Tgt Ion:105 Resp: 475817
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.4 67.3

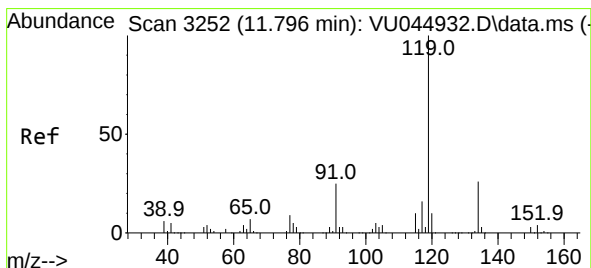
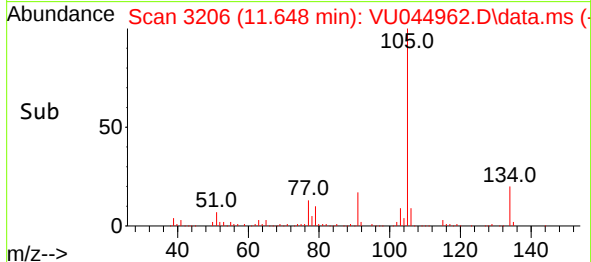
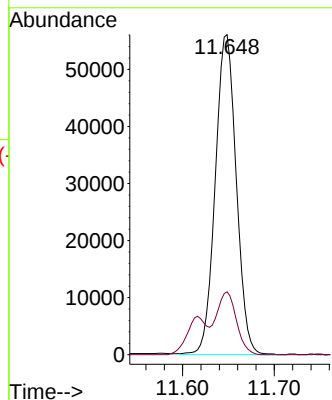
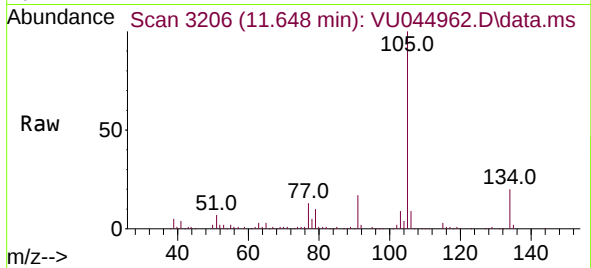




#85
 sec-Butylbenzene
 Concen: 6.527 ug/l
 RT: 11.648 min Scan# 3119
 Delta R.T. 0.000 min
 Lab File: VU044962.D
 Acq: 29 Sep 2021 00:11

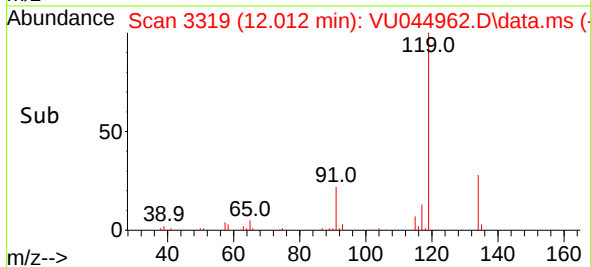
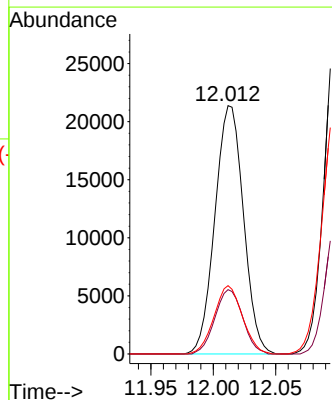
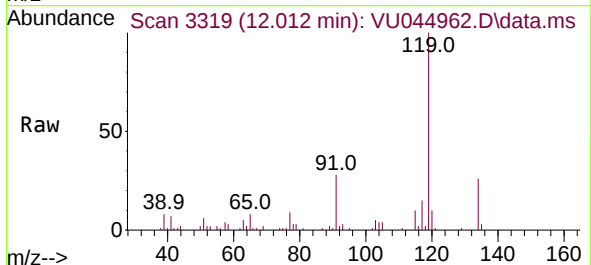
Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-MW-1-0921DL

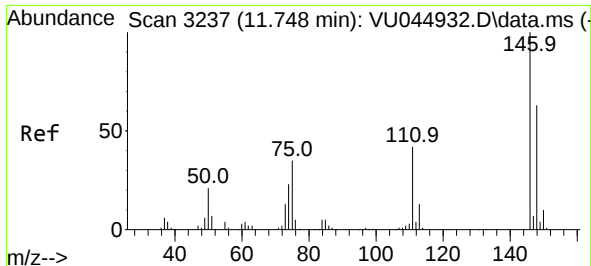
Tgt Ion:105 Resp: 89352
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 3.093 ug/l
 RT: 12.012 min Scan# 3319
 Delta R.T. 0.216 min
 Lab File: VU044962.D
 Acq: 29 Sep 2021 00:11

Tgt Ion:119 Resp: 34063
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 27.3 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 0.353 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

Instrument :

MSVOA_U

ClientSampleId :

EP-1-MW-1-0921DL

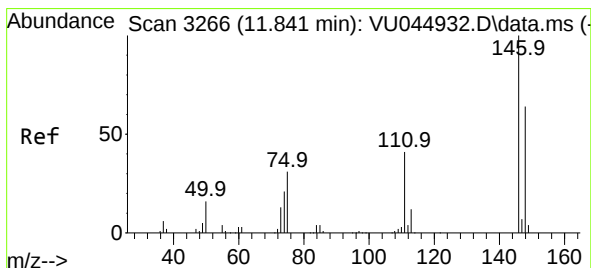
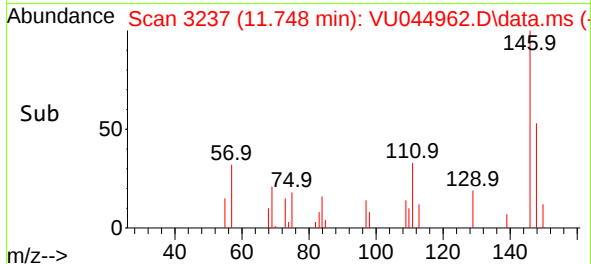
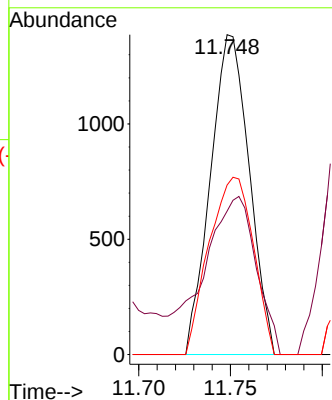
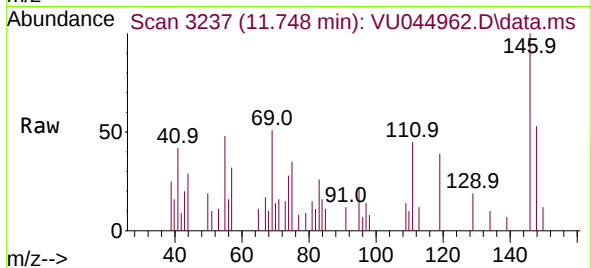
Tgt Ion:146 Resp: 2036

Ion Ratio Lower Upper

146 100

111 67.5 21.2 63.6#

148 63.5 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 0.397 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.003 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

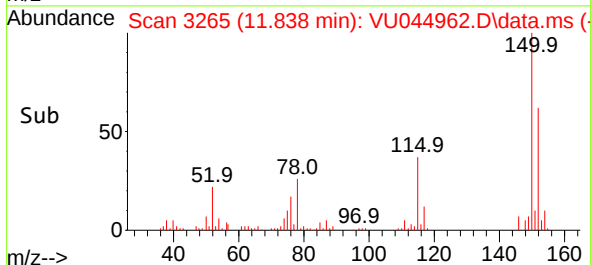
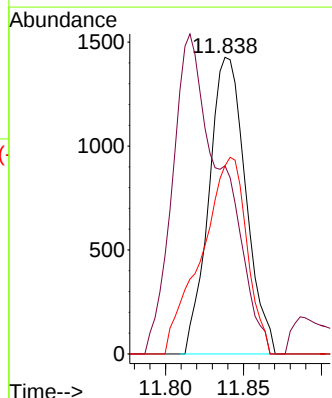
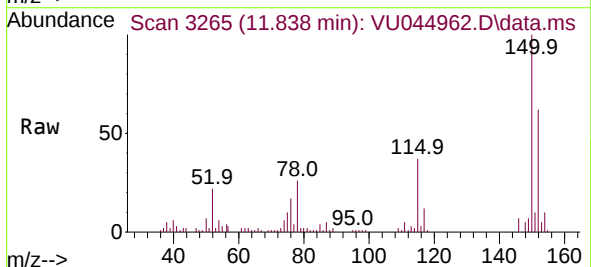
Tgt Ion:146 Resp: 2344

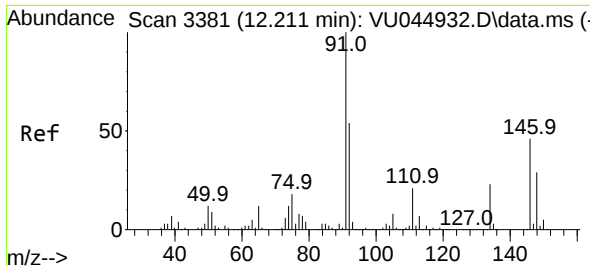
Ion Ratio Lower Upper

146 100

111 0.0 20.3 61.0#

148 81.3 31.8 95.3

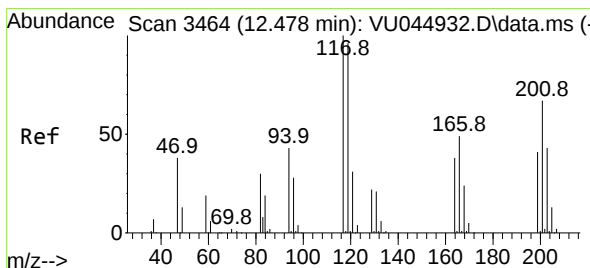
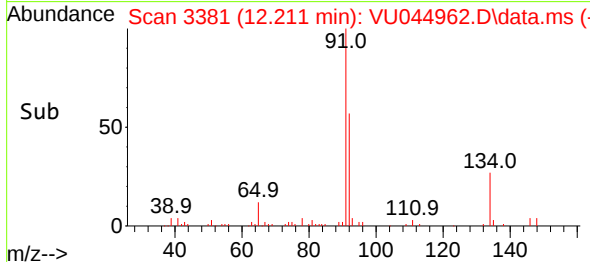
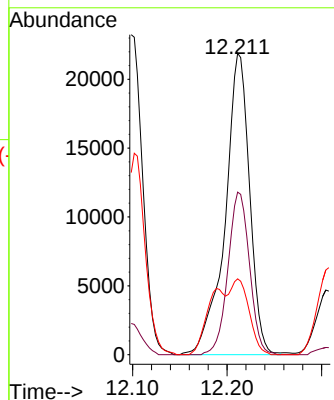
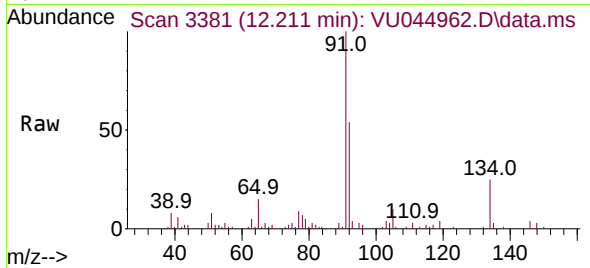




#89
n-Butylbenzene
Concen: 3.872 ug/l
RT: 12.211 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

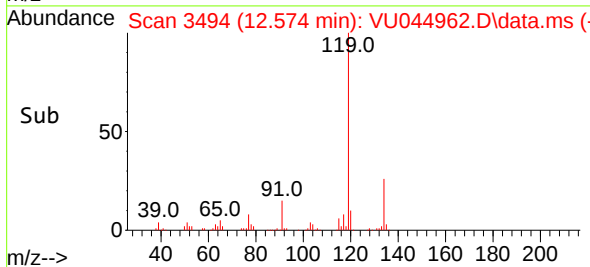
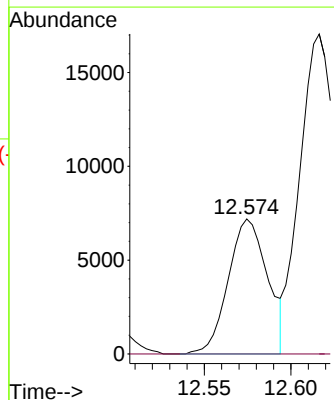
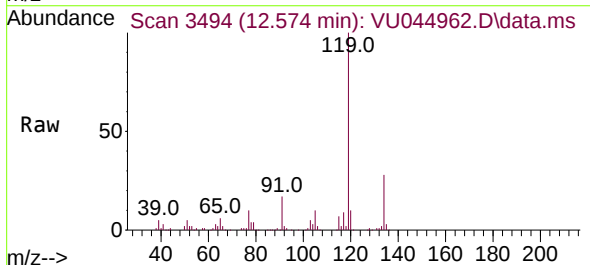
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

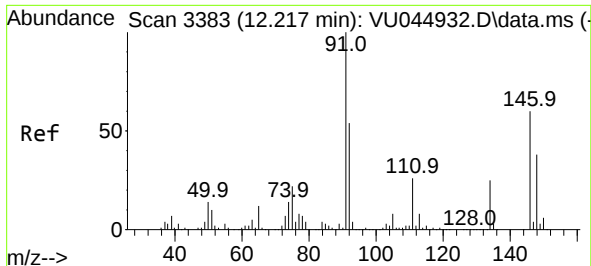
Tgt Ion: 91 Resp: 39269
Ion Ratio Lower Upper
91 100
92 47.5 26.8 80.4
134 18.4 11.8 35.4



#90
Hexachloroethane
Concen: 5.718 ug/l
RT: 12.574 min Scan# 3494
Delta R.T. 0.096 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion: 117 Resp: 11371
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#





#91

1,2-Dichlorobenzene

Concen: 0.307 ug/l

RT: 12.218 min Scan# 31

Delta R.T. 0.001 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

Instrument :

MSVOA_U

ClientSampleId :

EP-1-MW-1-0921DL

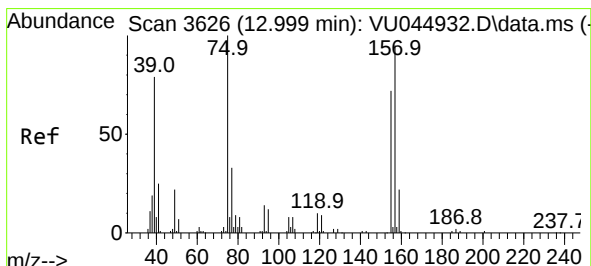
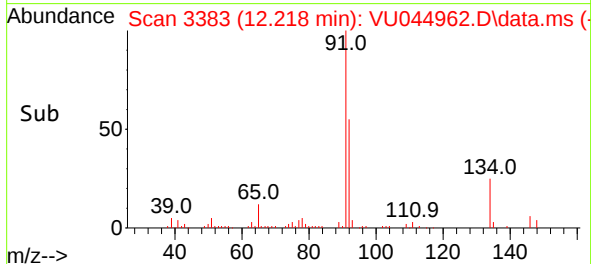
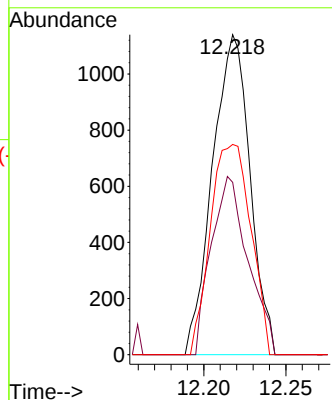
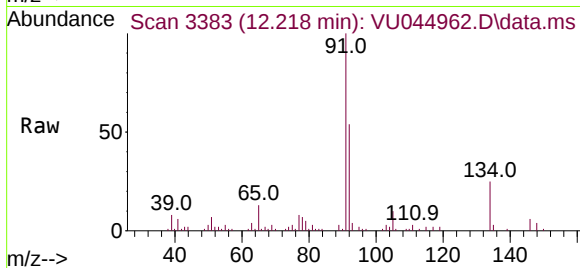
Tgt Ion:146 Resp: 1810

Ion Ratio Lower Upper

146 100

111 54.9 21.4 64.3

148 71.0 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.259 ug/l

RT: 12.973 min Scan# 3618

Delta R.T. -0.026 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

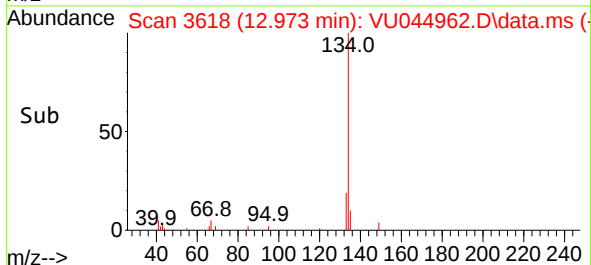
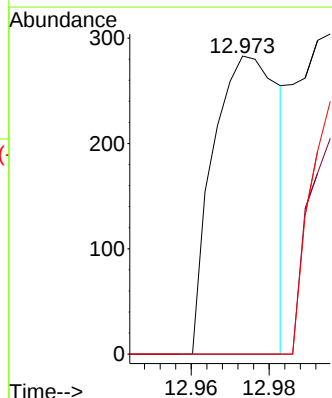
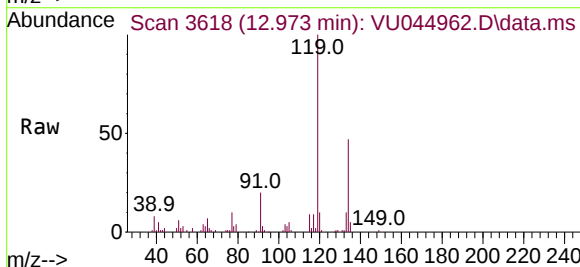
Tgt Ion: 75 Resp: 330

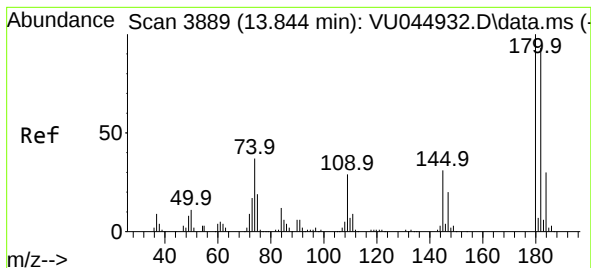
Ion Ratio Lower Upper

75 100

155 0.0 36.9 110.6#

157 0.0 47.8 143.3#

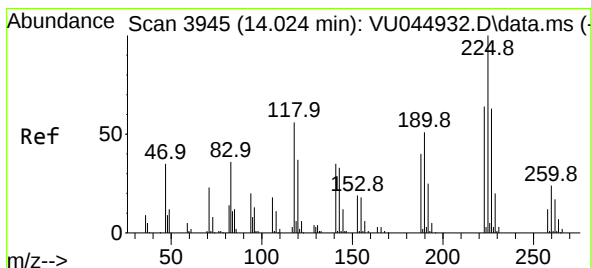
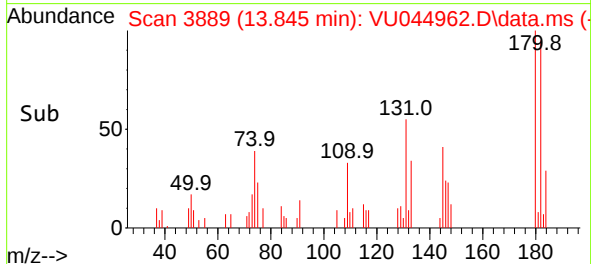
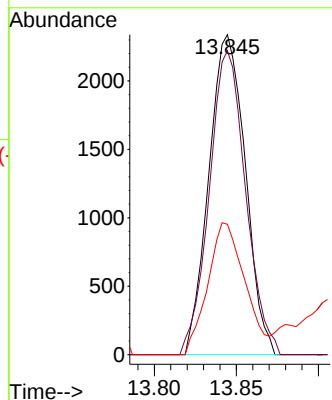
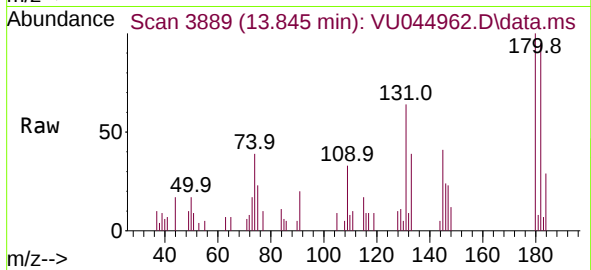




#93
1,2,4-Trichlorobenzene
Concen: 1.097 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.001 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

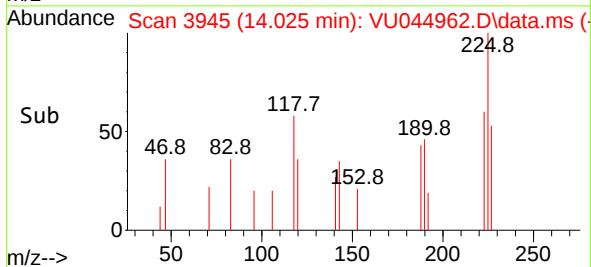
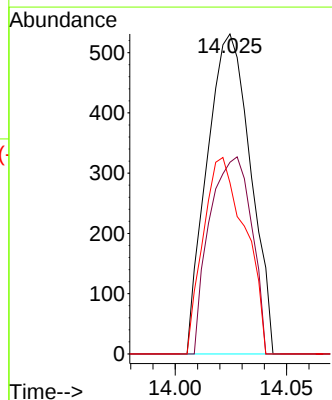
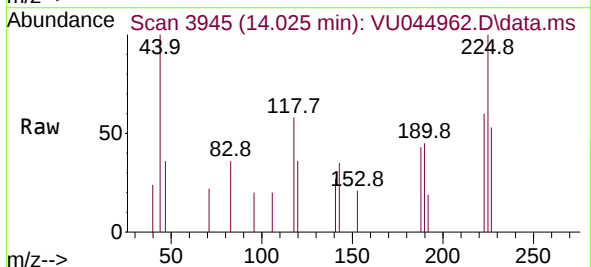
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

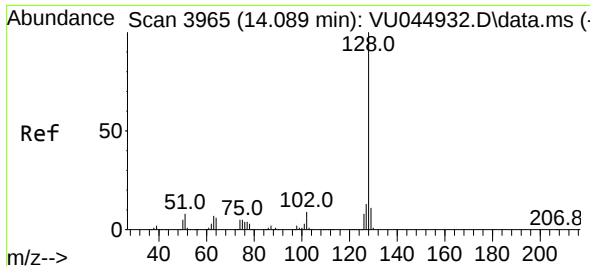
Tgt Ion:180 Resp: 3604
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 42.4 15.4 46.2



#94
Hexachlorobutadiene
Concen: 0.526 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion:225 Resp: 722
Ion Ratio Lower Upper
225 100
223 59.3 31.1 93.3
227 59.0 31.4 94.3

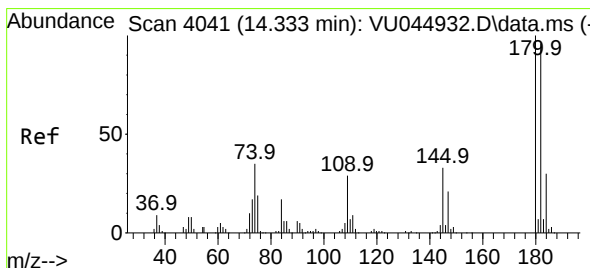
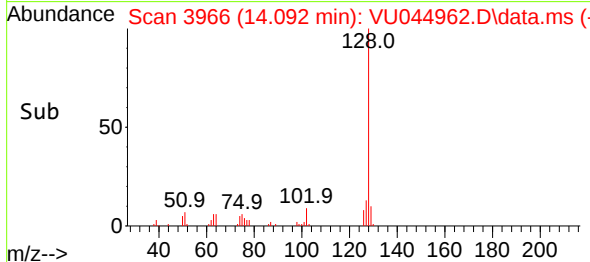
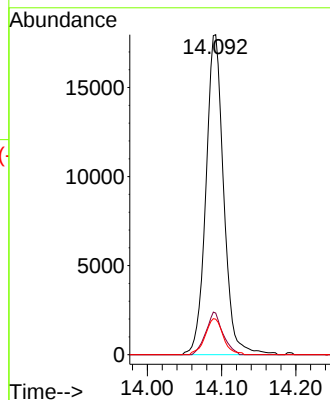
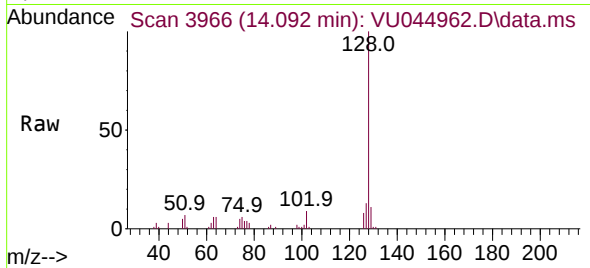




#95
Naphthalene
Concen: 2.413 ug/l
RT: 14.092 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

Tgt Ion:	128	Resp:	29822
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.4	15.6
129	11.4	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.180 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

Tgt Ion:	180	Resp:	3896
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.1	141.4
145	37.2	16.4	49.2

