

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044962.D
 Acq On : 29 Sep 2021 00:11
 Operator : SY/MD
 Sample : M3926-01DL 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)

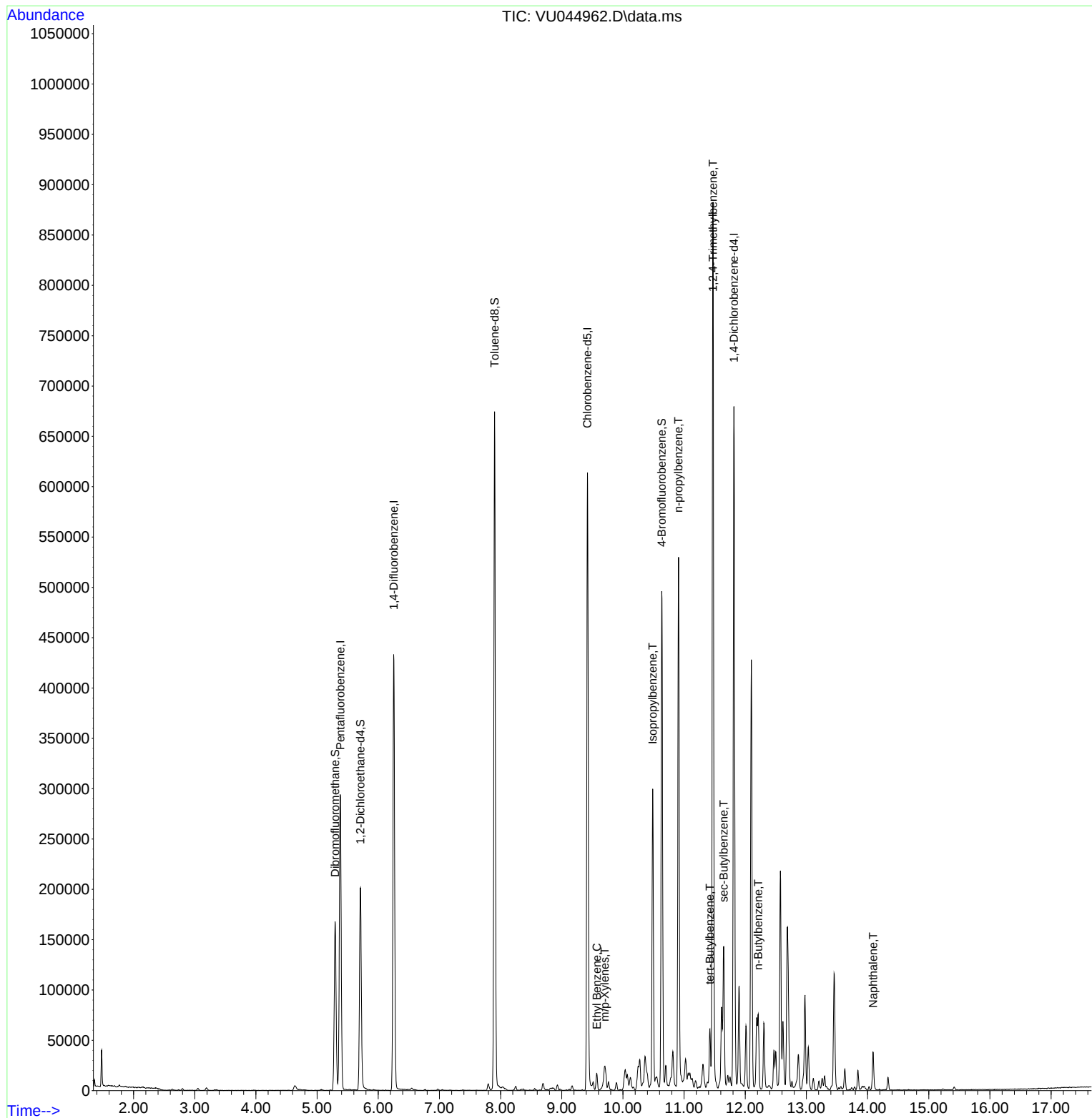
Internal Standards						
1) Pentafluorobenzene	5.379	168	193512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	339810	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	328067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	167524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	
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
73) Isopropylbenzene	10.488	105	187177	15.004	ug/l	100
78) n-propylbenzene	10.909	91	402717	26.490	ug/l	99
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
89) n-Butylbenzene	12.211	91	39269	3.872	ug/l	91
95) Naphthalene	14.092	128	29822	2.413	ug/l	99

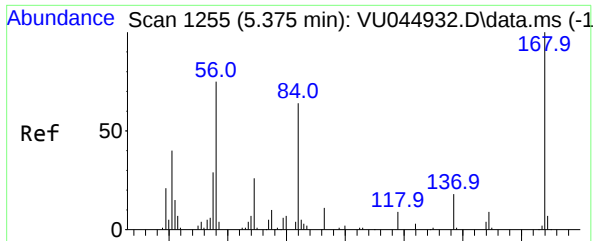
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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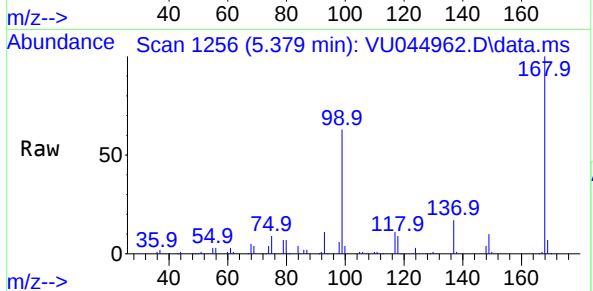
Quant Time: Sep 29 05:49:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
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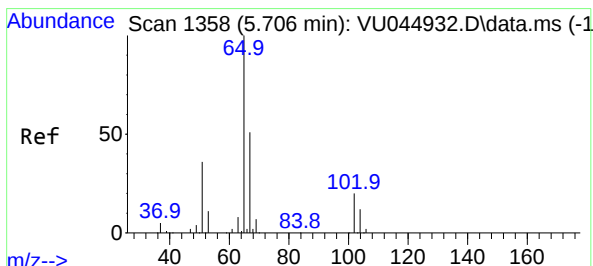
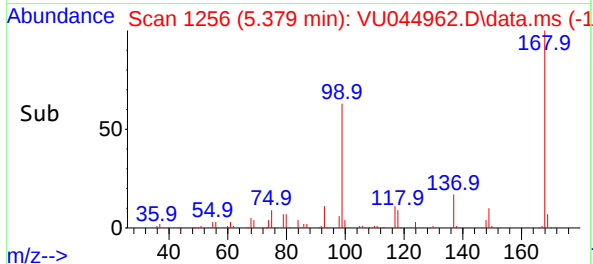
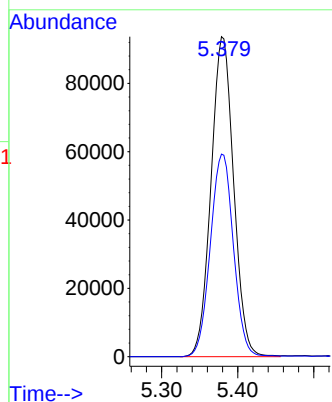


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

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

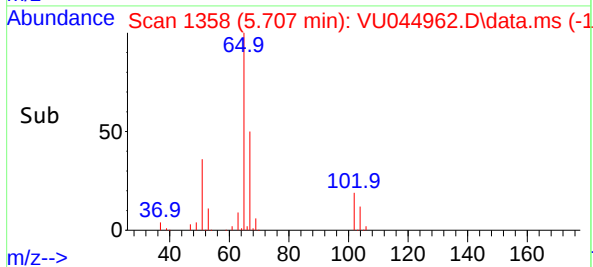
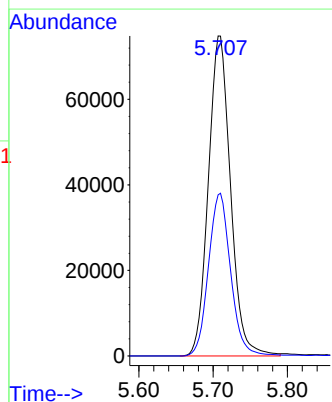
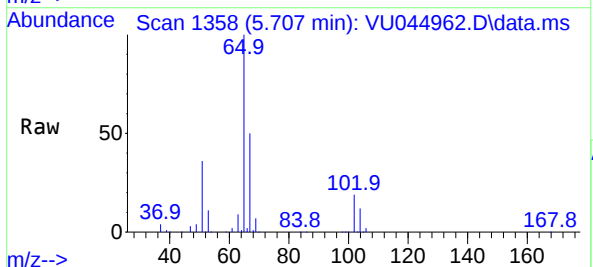


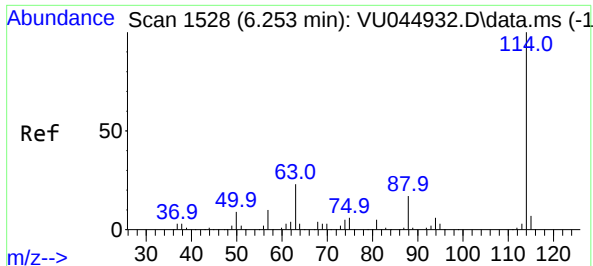
Tgt Ion:168 Resp: 193512
Ion Ratio Lower Upper
168 100
99 63.3 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 48.212 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

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# 11

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

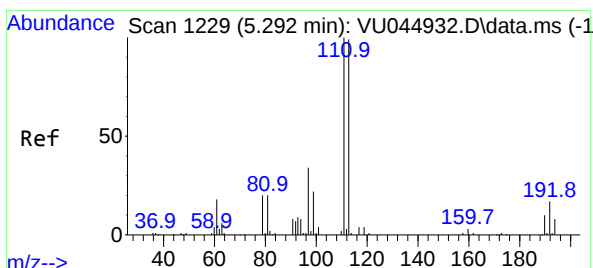
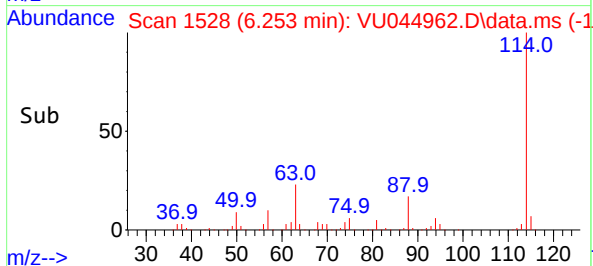
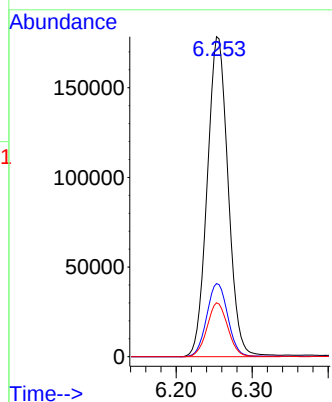
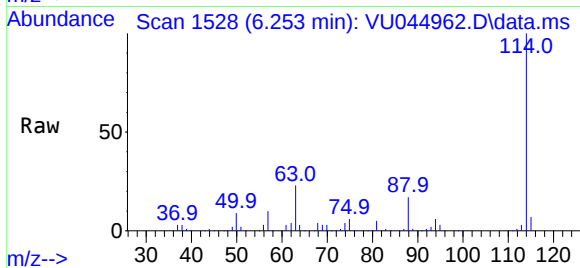
Tgt Ion:114 Resp: 339810

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# 1230

Delta R.T. 0.003 min

Lab File: VU044962.D

Acq: 29 Sep 2021 00:11

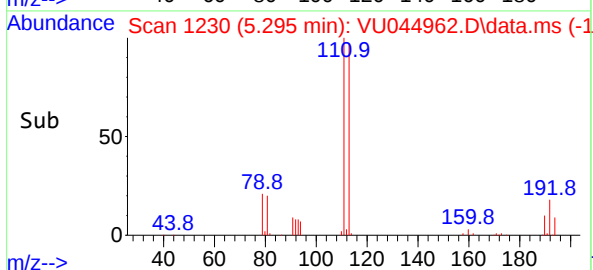
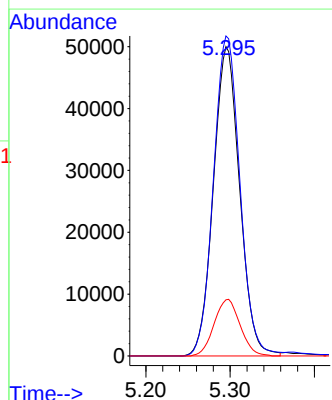
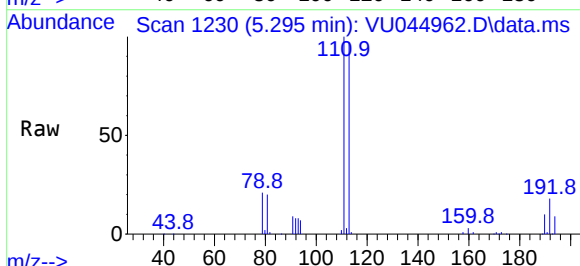
Tgt Ion:113 Resp: 108217

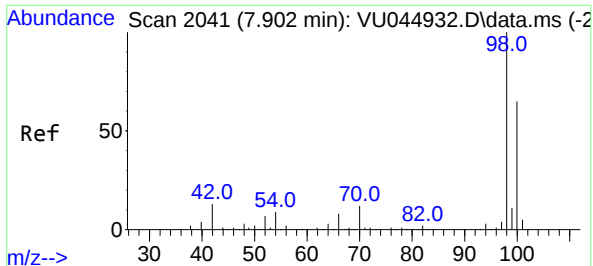
Ion Ratio Lower Upper

113 100

111 104.0 84.1 126.1

192 18.1 14.8 22.2





#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 :

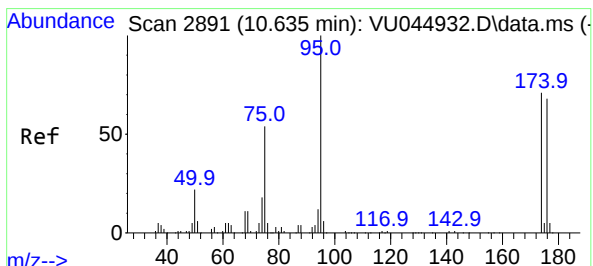
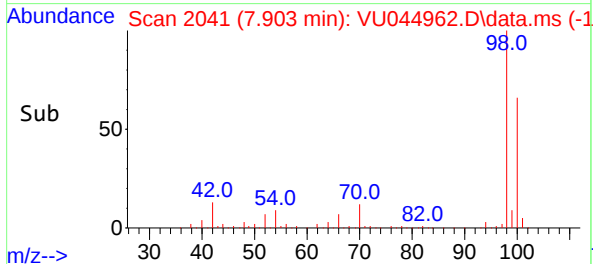
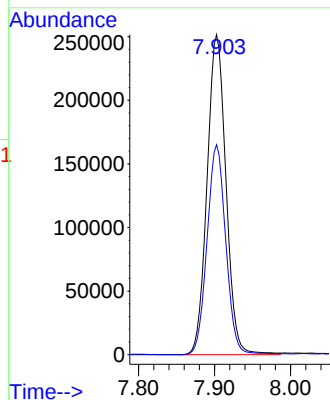
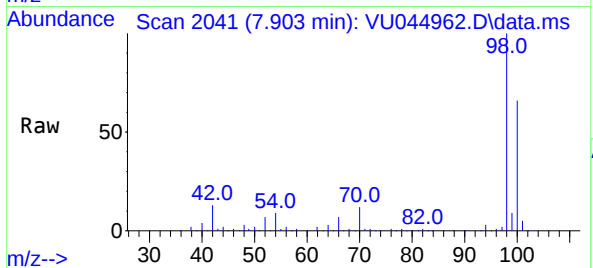
EP-1-MW-1-0921DL

Tgt Ion: 98 Resp: 434909

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7



#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

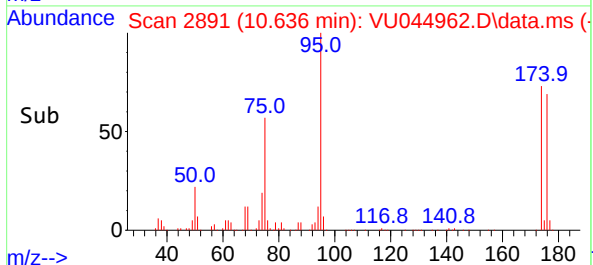
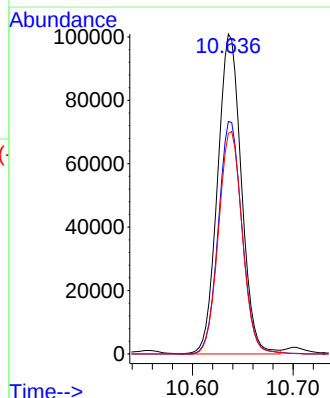
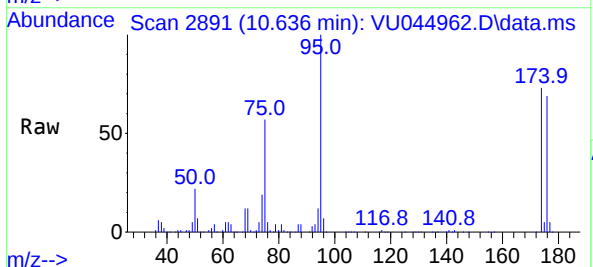
Tgt Ion: 95 Resp: 165841

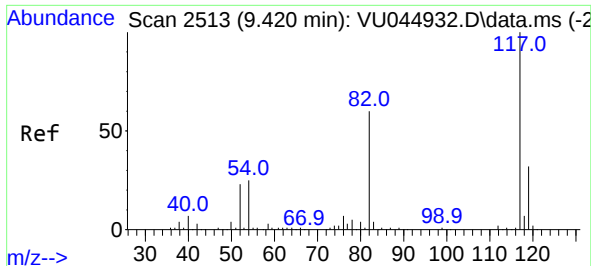
Ion Ratio Lower Upper

95 100

174 72.3 0.0 146.6

176 69.6 0.0 141.2

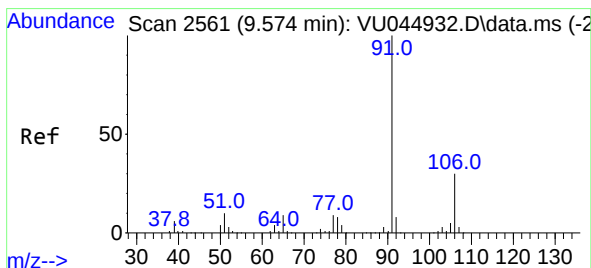
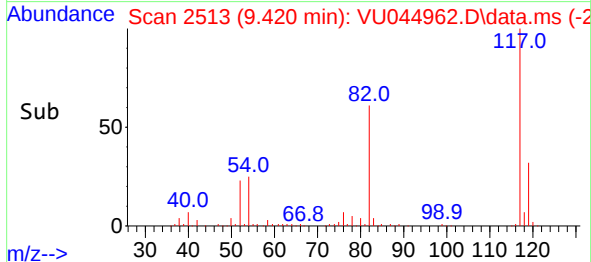
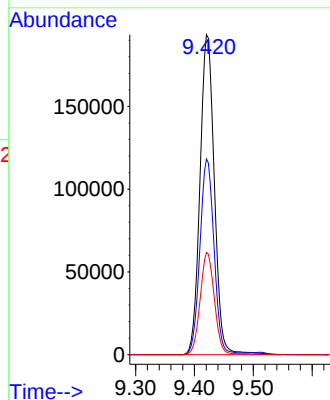
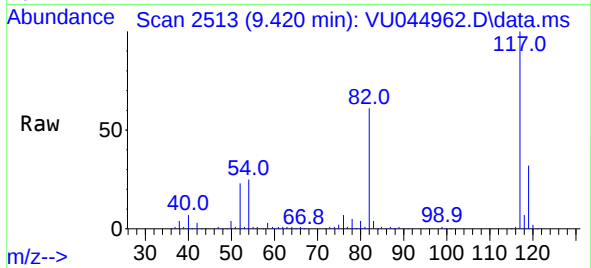




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

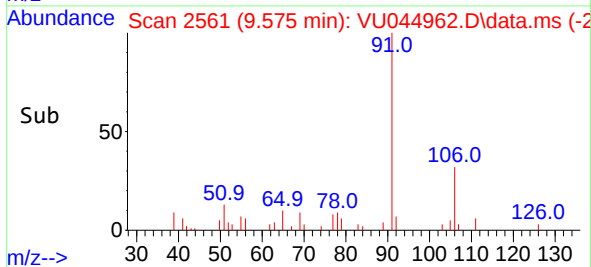
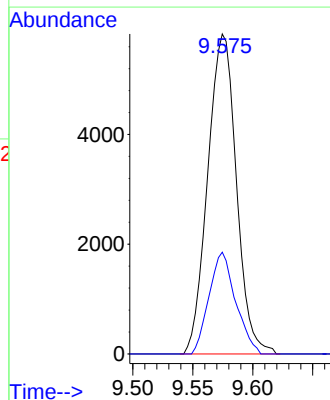
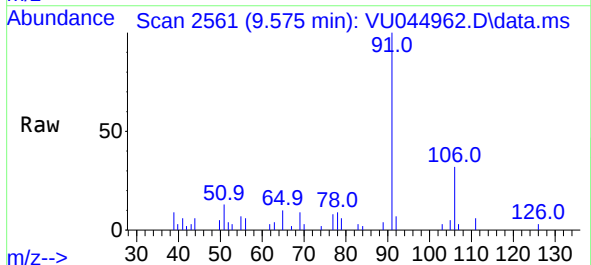
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

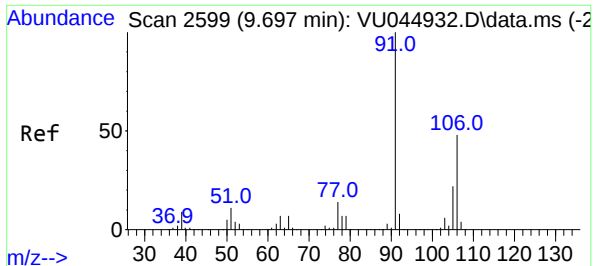
Tgt Ion:117 Resp: 328067
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 31.9 25.8 38.6



#67
Ethyl Benzene
Concen: 0.765 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.001 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

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

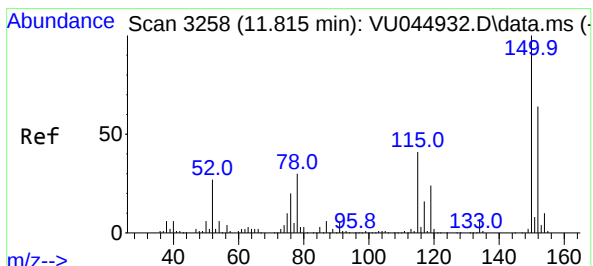
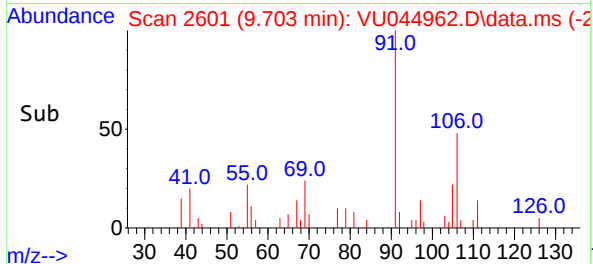
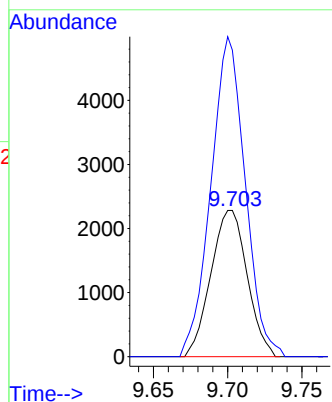
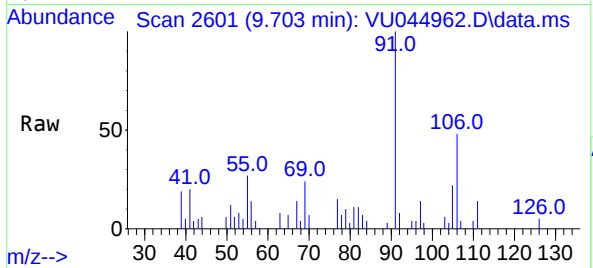




#68
m/p-Xylenes
Concen: 0.789 ug/l
RT: 9.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

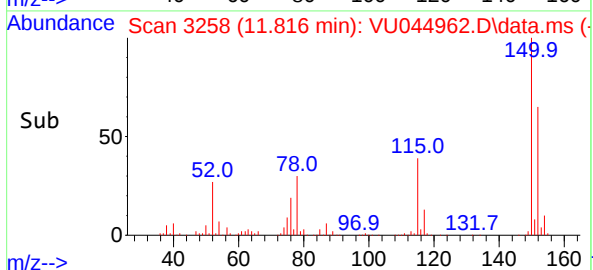
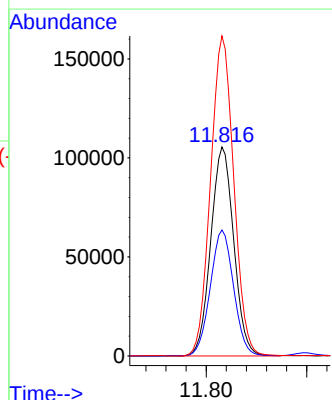
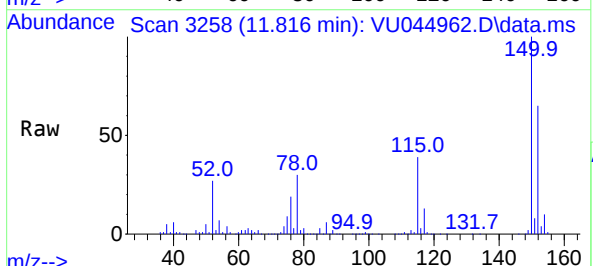
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ClientSampleId :
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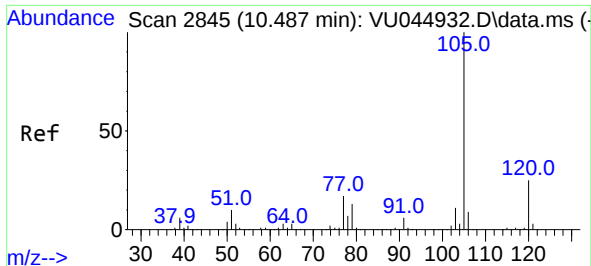
Tgt Ion:106 Resp: 3882
Ion Ratio Lower Upper
106 100
91 206.6 164.2 246.2



#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

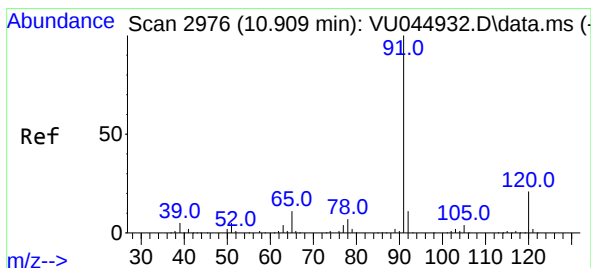
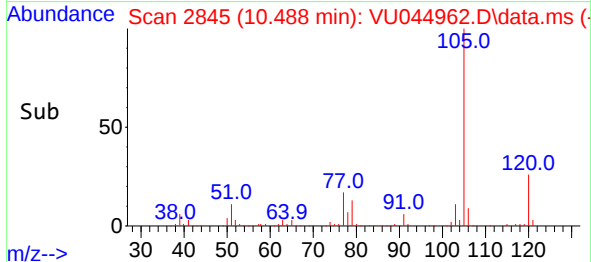
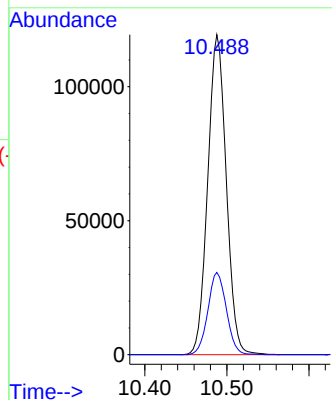
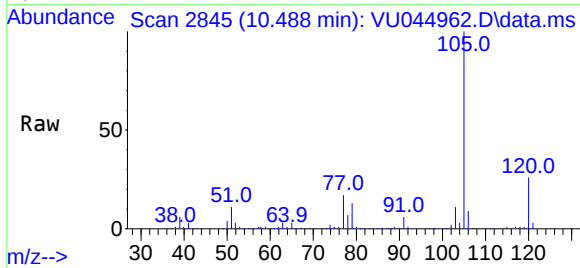




#73
Isopropylbenzene
Concen: 15.004 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

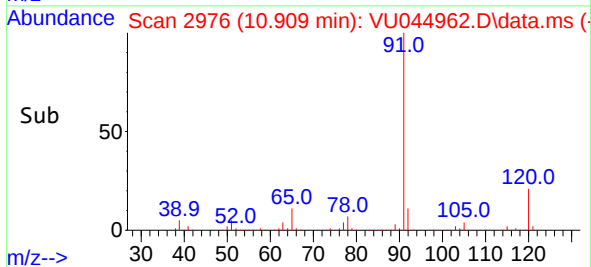
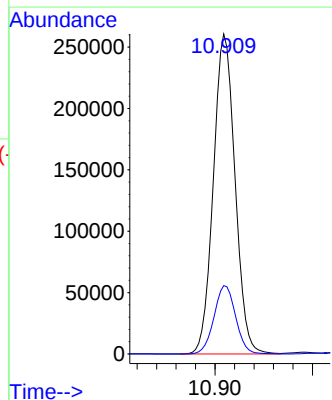
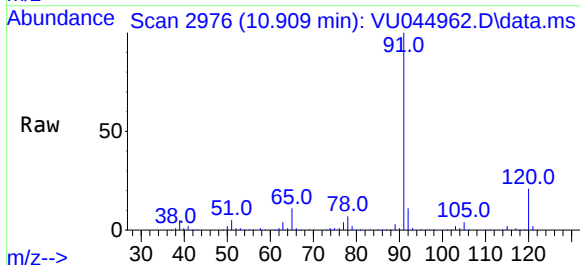
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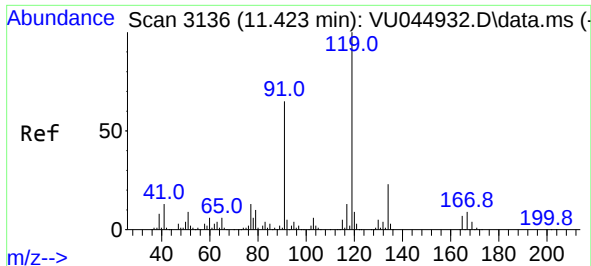
Tgt Ion:105 Resp: 187177
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3



#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

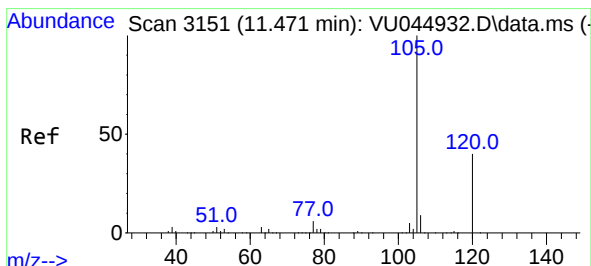
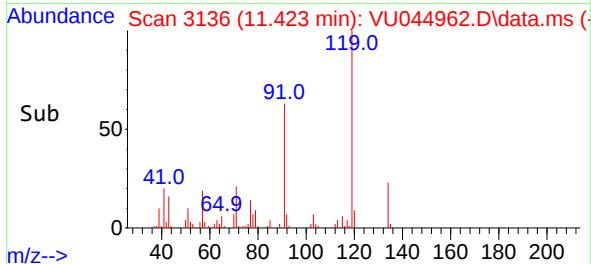
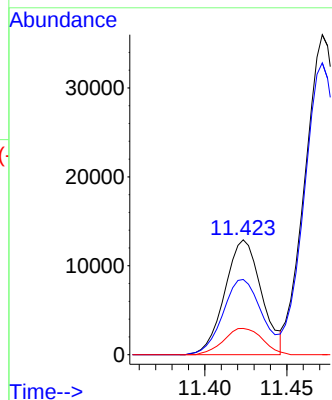
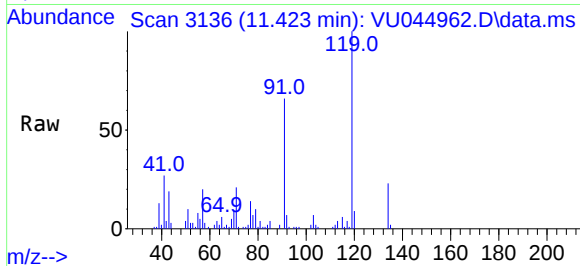




#83
tert-Butylbenzene
Concen: 1.887 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044962.D
Acq: 29 Sep 2021 00:11

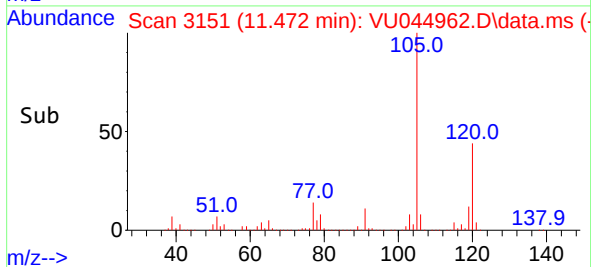
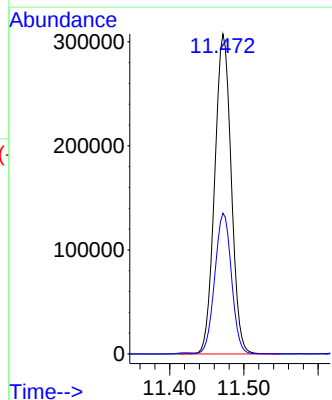
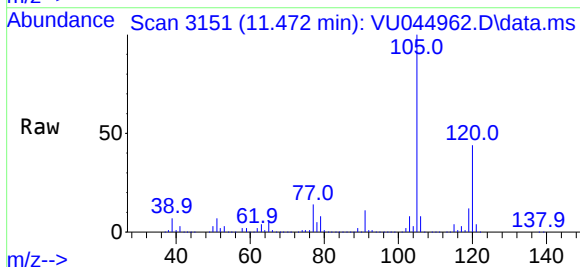
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-1-0921DL

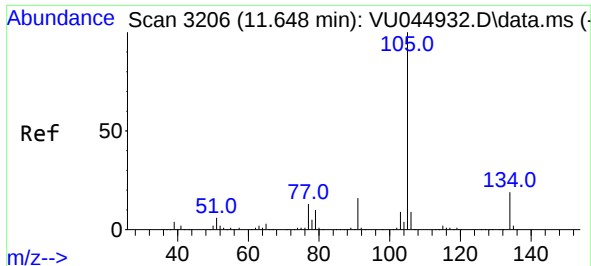
Tgt Ion:	119	Resp:	20061
Ion Ratio	Lower	Upper	
119	100		
91	67.9	30.4	91.2
134	24.1	11.5	34.5



#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

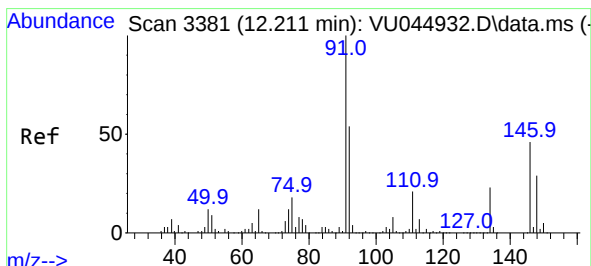
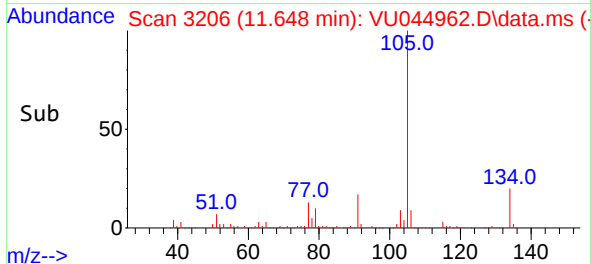
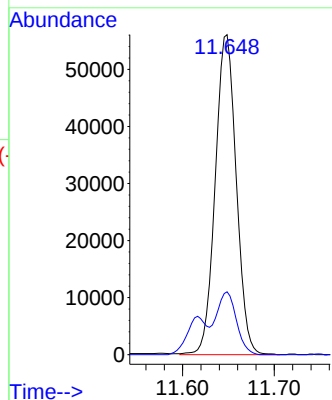
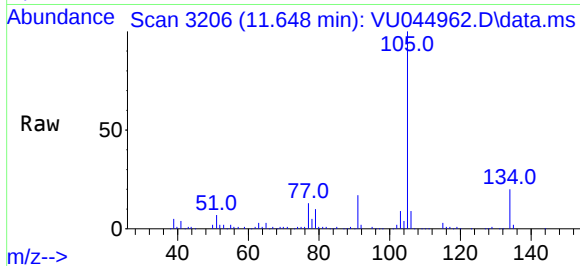




#85
 sec-Butylbenzene
 Concen: 6.527 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044962.D
 Acq: 29 Sep 2021 00:11

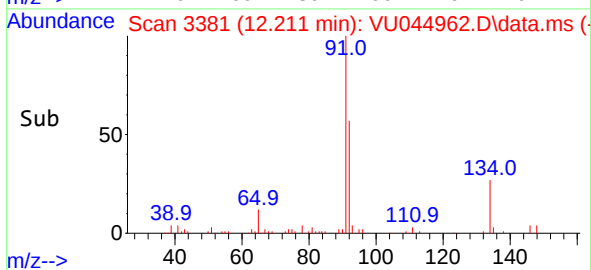
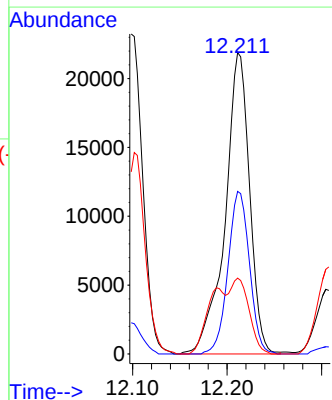
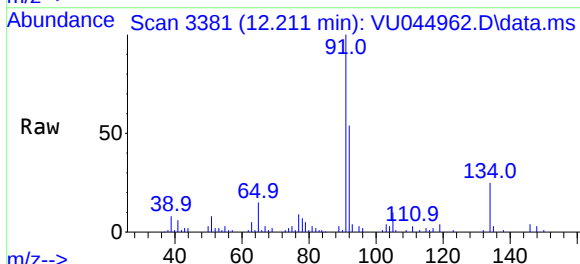
Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-MW-1-0921DL

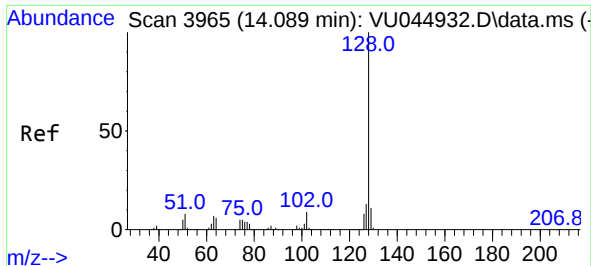
Tgt Ion:105 Resp: 89352
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 28.0



#89
 n-Butylbenzene
 Concen: 3.872 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU044962.D
 Acq: 29 Sep 2021 00:11

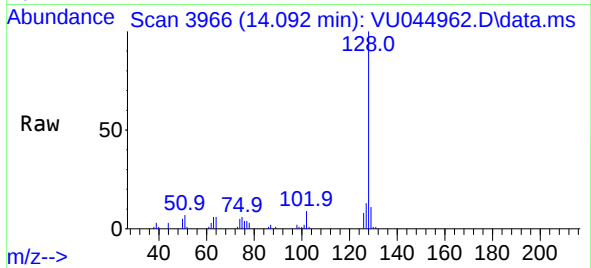
Tgt Ion: 91 Resp: 39269
 Ion Ratio Lower Upper
 91 100
 92 47.5 26.8 80.4
 134 18.4 11.8 35.4





#95
Naphthalene
Concen: 2.413 ug/l
RT: 14.092 min Scan# 3966
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

