

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031532.D
 Acq On : 21 Sep 2022 18:14
 Operator : JC/MD
 Sample : N4614-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-23R

Quant Time: Sep 22 01:15:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

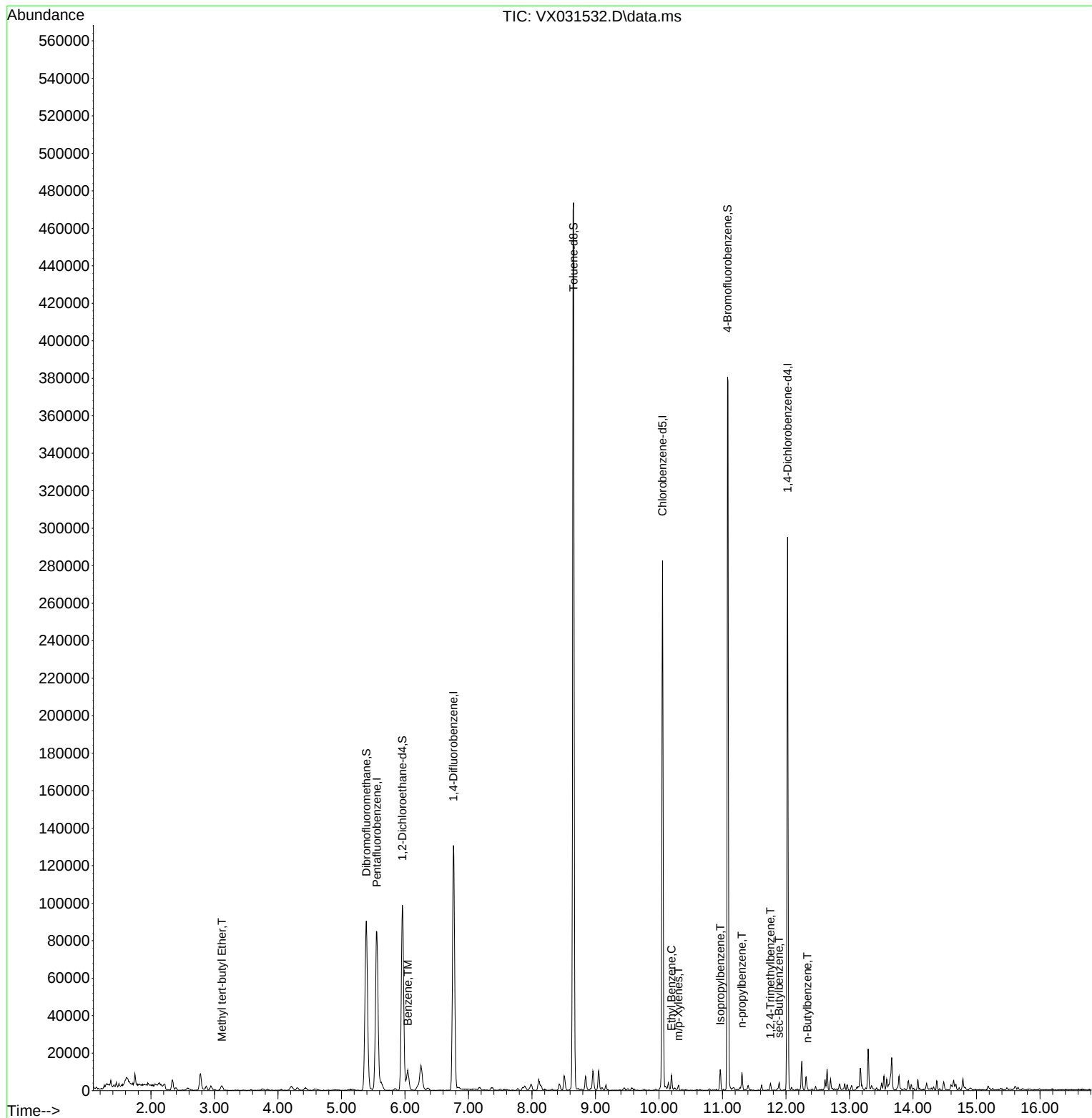
Internal Standards						
1) Pentafluorobenzene	5.556	168	83291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	134931	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87182	57.122	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.240%	
35) Dibromofluoromethane	5.391	113	73679	52.871	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.740%	
50) Toluene-d8	8.653	98	277064	51.539	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.080%	
62) 4-Bromofluorobenzene	11.079	95	89125	48.945	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.880%	
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	3.117	73	2558	0.546	ug/l #	74
40) Benzene	6.044	78	11888	1.858	ug/l	98
67) Ethyl Benzene	10.195	91	4824	0.739	ug/l	93
68) m/p-Xylenes	10.305	106	673	0.257	ug/l	99
73) Isopropylbenzene	10.964	105	5537	1.339	ug/l	99
78) n-propylbenzene	11.305	91	5563	1.169	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	1671	0.484	ug/l	95
85) sec-Butylbenzene	11.890	105	2118	0.492	ug/l	98
89) n-Butylbenzene	12.335	91	1378	0.445	ug/l #	45

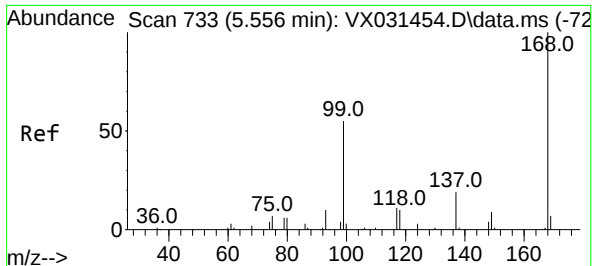
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
Data File : VX031532.D
Acq On : 21 Sep 2022 18:14
Operator : JC/MD
Sample : N4614-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-23R

Quant Time: Sep 22 01:15:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

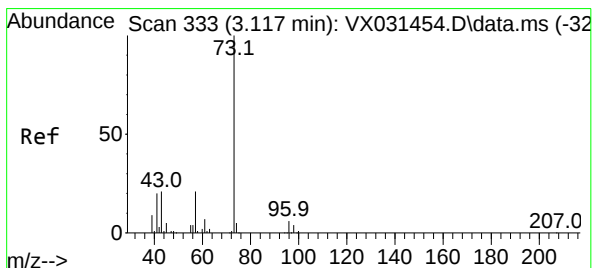
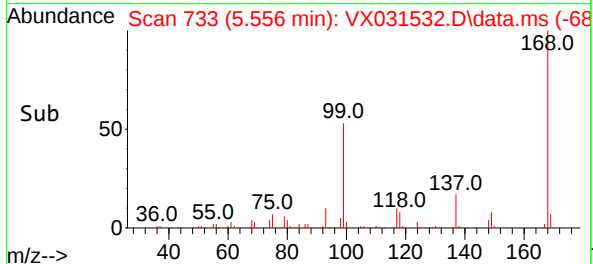
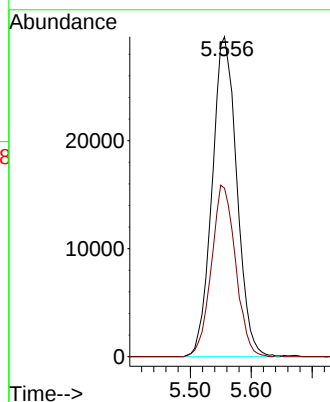
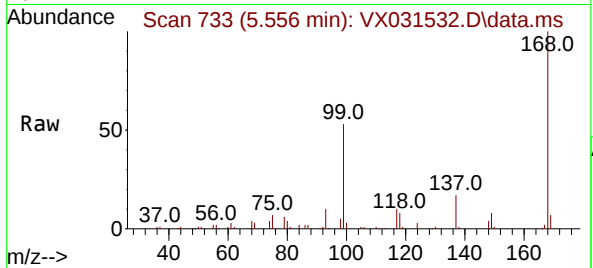




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

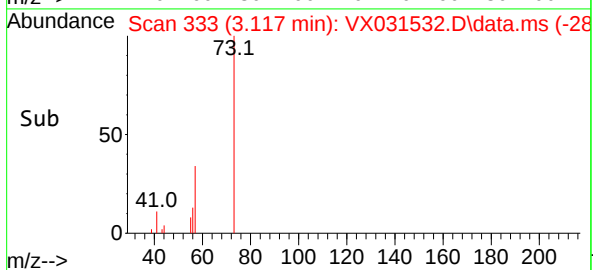
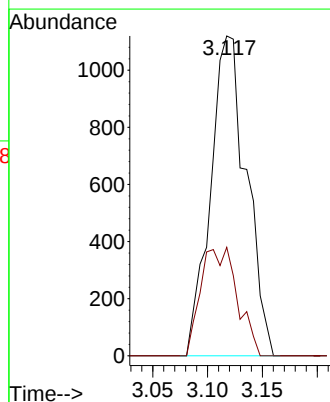
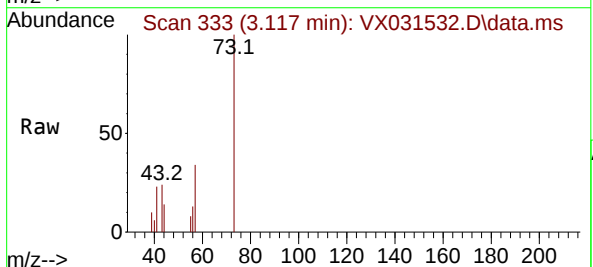
Instrument :
MSVOA_X
ClientSampleId :
MW-23R

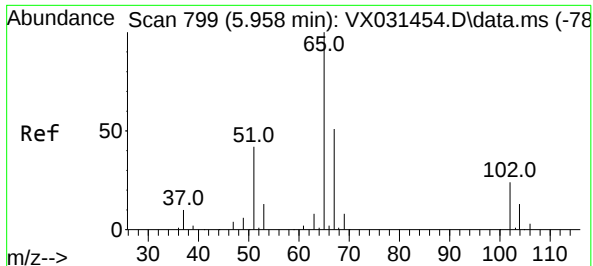
Tgt Ion:168 Resp: 83291
Ion Ratio Lower Upper
168 100
99 52.7 48.8 73.2



#19
Methyl tert-butyl Ether
Concen: 0.546 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

Tgt Ion: 73 Resp: 2558
Ion Ratio Lower Upper
73 100
57 33.9 17.2 25.8#





#33

1,2-Dichloroethane-d4

Concen: 57.122 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031532.D

Acq: 21 Sep 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

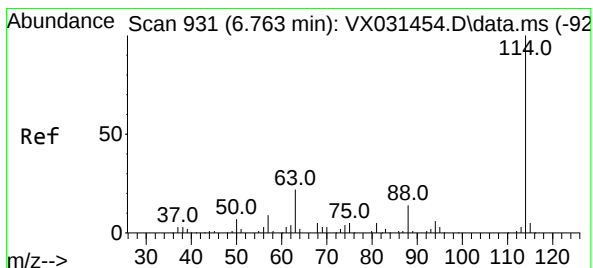
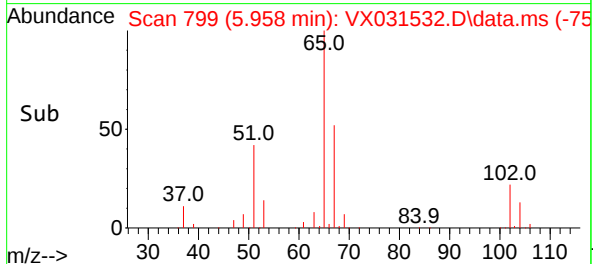
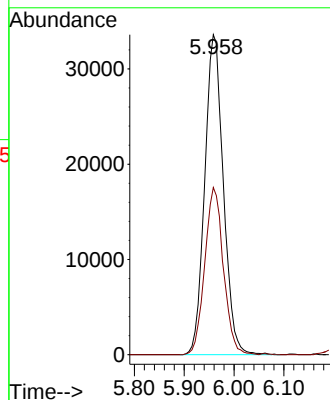
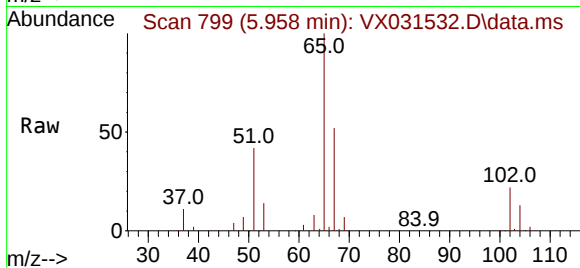
MW-23R

Tgt Ion: 65 Resp: 87182

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031532.D

Acq: 21 Sep 2022 18:14

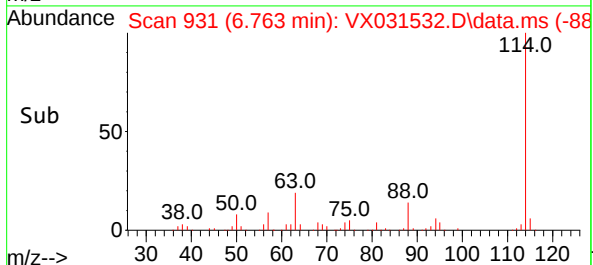
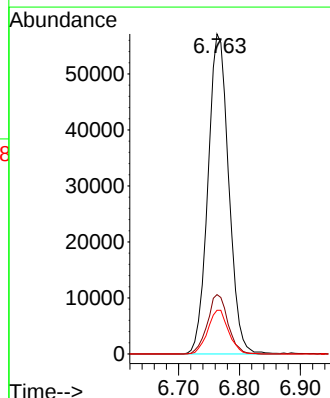
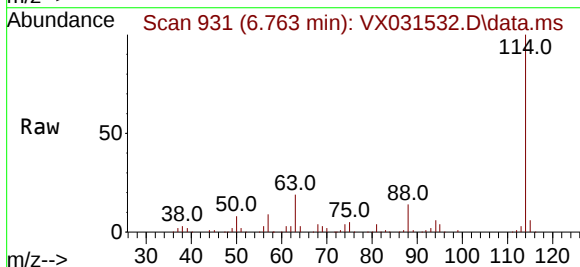
Tgt Ion: 114 Resp: 134931

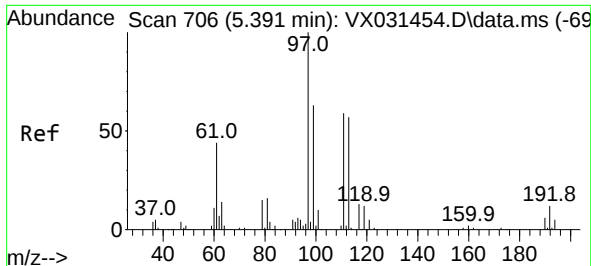
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.6

88 13.7 0.0 33.0

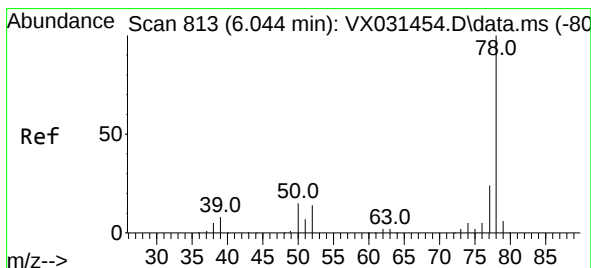
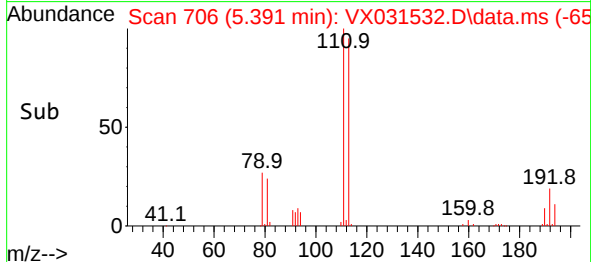
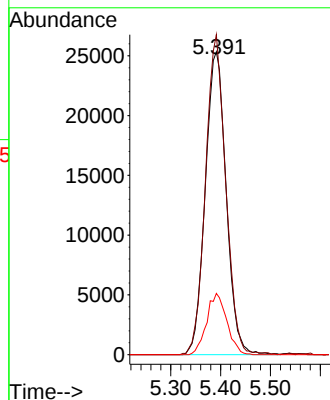
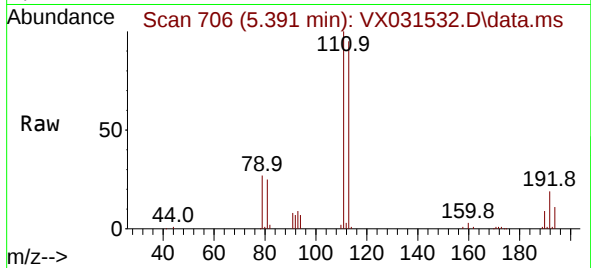




#35
Dibromofluoromethane
Concen: 52.871 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

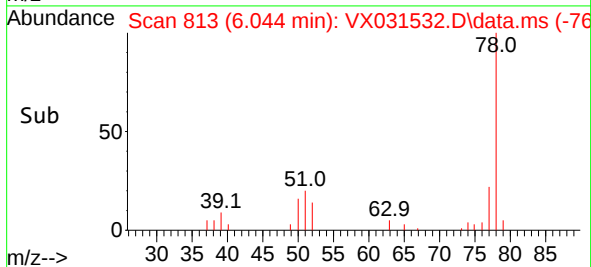
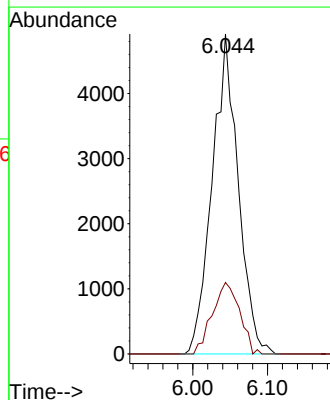
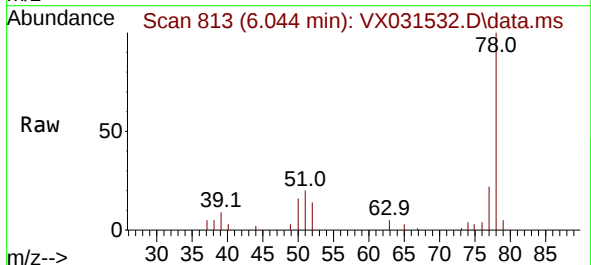
Instrument :
MSVOA_X
ClientSampleId :
MW-23R

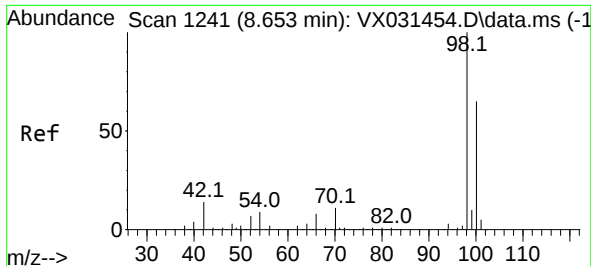
Tgt Ion:113 Resp: 73679
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.6 14.1 21.1



#40
Benzene
Concen: 1.858 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

Tgt Ion: 78 Resp: 11888
Ion Ratio Lower Upper
78 100
77 22.4 18.7 28.1

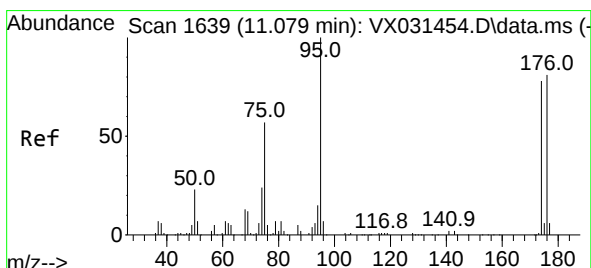
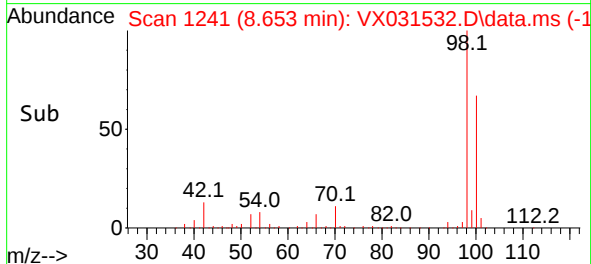
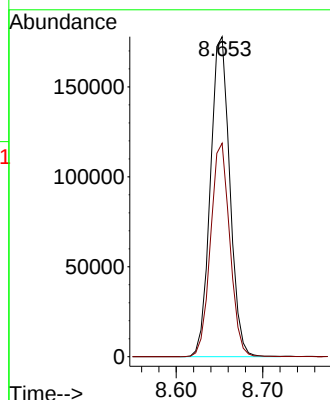
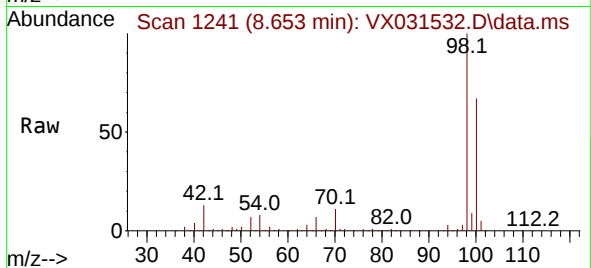




#50
Toluene-d8
Concen: 51.539 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

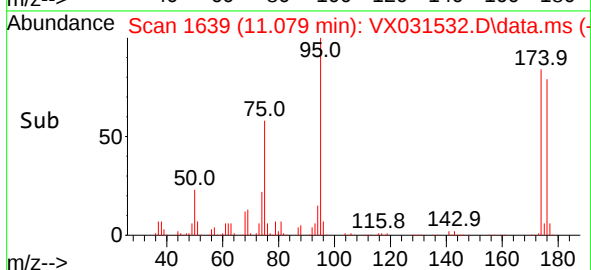
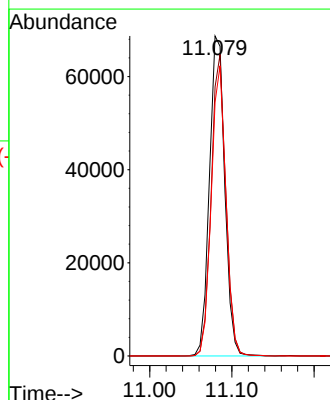
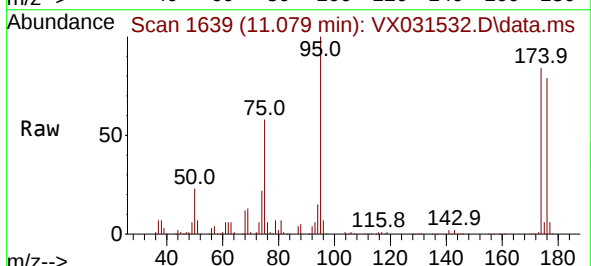
Instrument :
MSVOA_X
ClientSampleId :
MW-23R

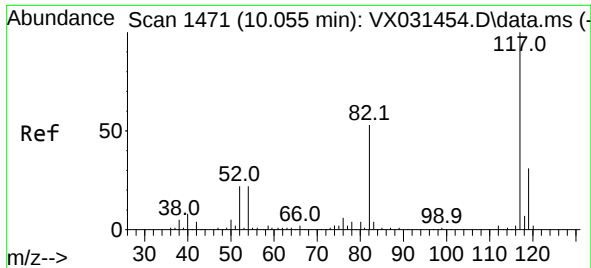
Tgt Ion: 98 Resp: 277064
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.945 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

Tgt Ion: 95 Resp: 89125
Ion Ratio Lower Upper
95 100
174 89.7 0.0 153.2
176 86.9 0.0 144.0

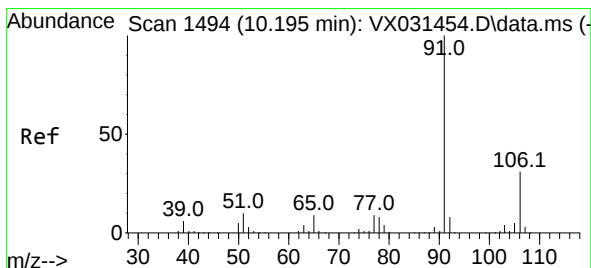
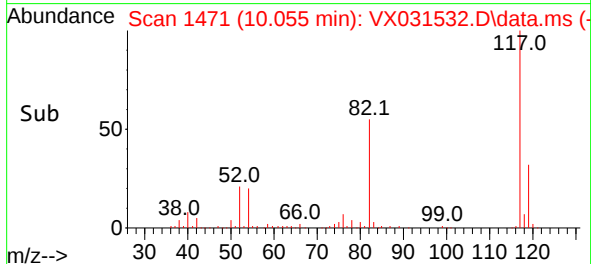
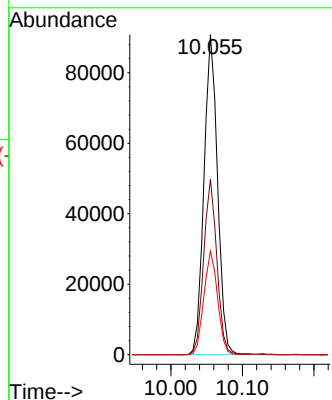
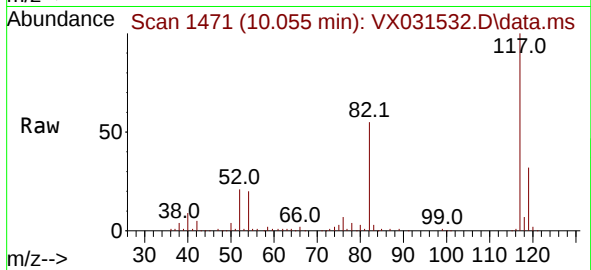




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

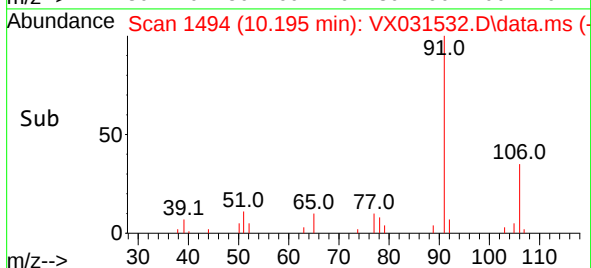
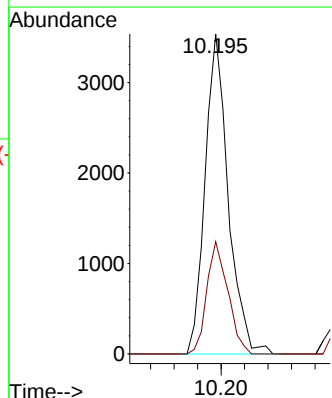
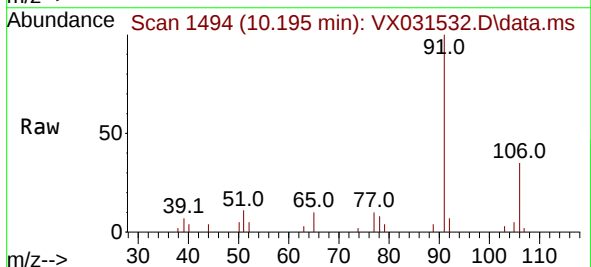
Instrument :
MSVOA_X
ClientSampleId :
MW-23R

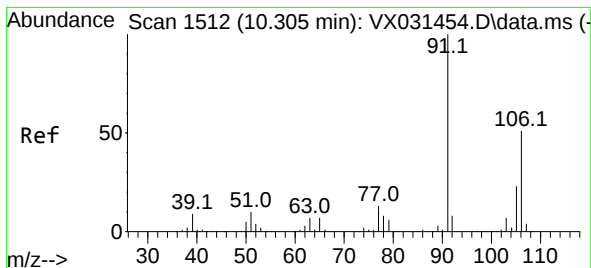
Tgt Ion:117 Resp: 119866
Ion Ratio Lower Upper
117 100
82 54.9 46.8 70.2
119 32.4 26.4 39.6



#67
Ethyl Benzene
Concen: 0.739 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

Tgt Ion: 91 Resp: 4824
Ion Ratio Lower Upper
91 100
106 35.1 25.2 37.8

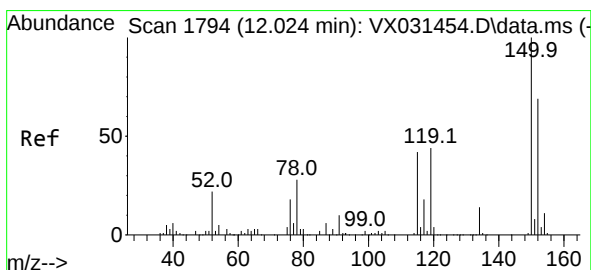
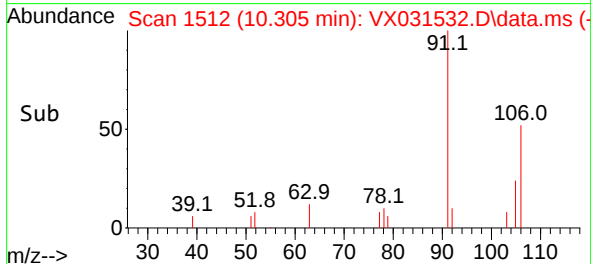
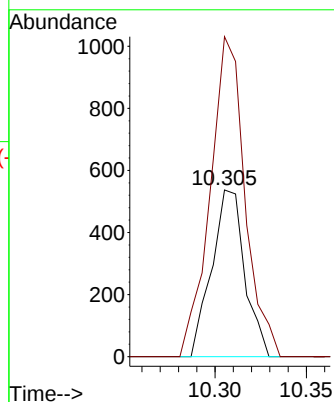
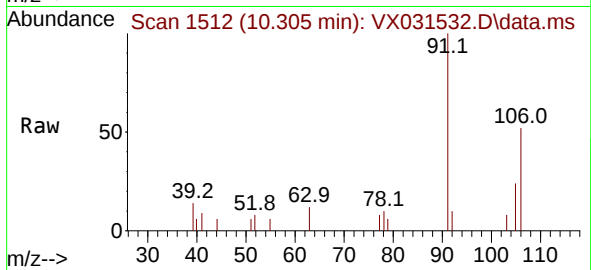




#68
m/p-Xylenes
Concen: 0.257 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

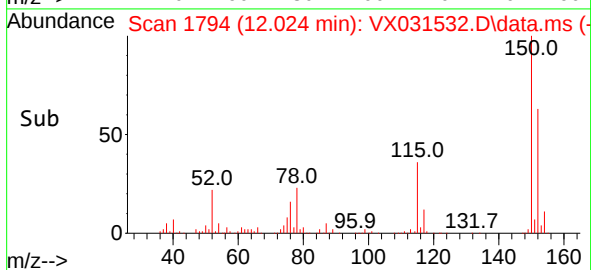
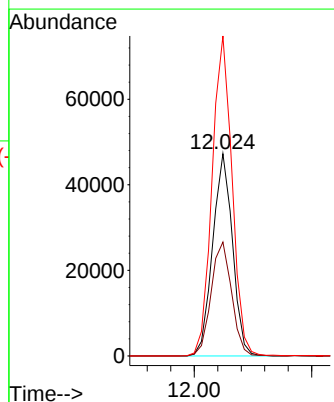
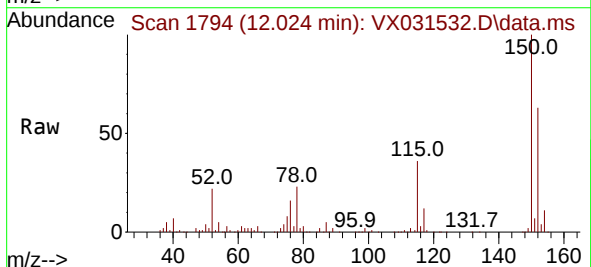
Instrument :
MSVOA_X
ClientSampleId :
MW-23R

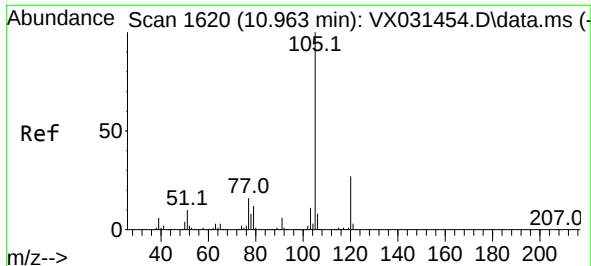
Tgt Ion:106 Resp: 673
Ion Ratio Lower Upper
106 100
91 202.7 161.0 241.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

Tgt Ion:152 Resp: 55373
Ion Ratio Lower Upper
152 100
115 58.3 43.4 130.1
150 159.5 0.0 346.8

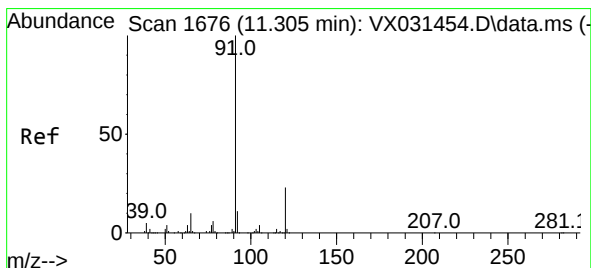
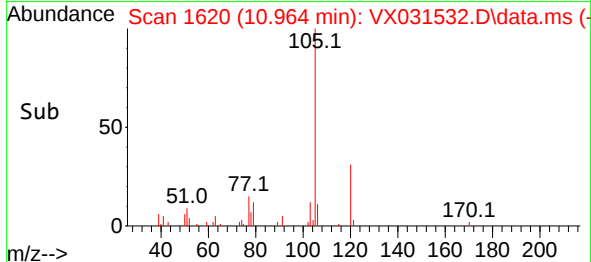
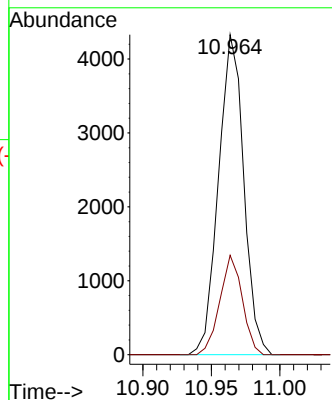
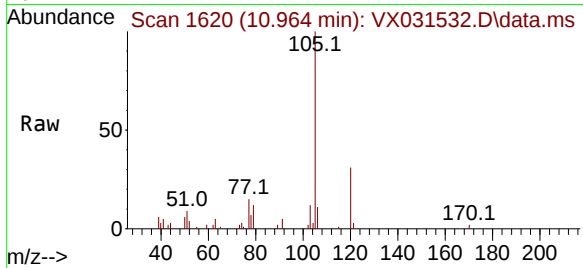




#73
Isopropylbenzene
Concen: 1.339 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

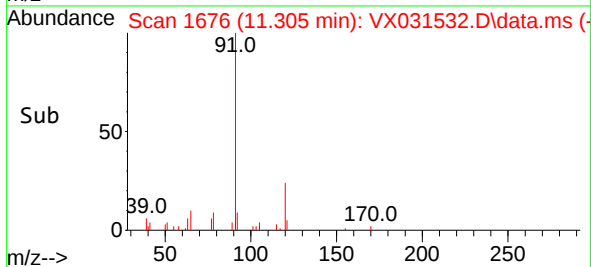
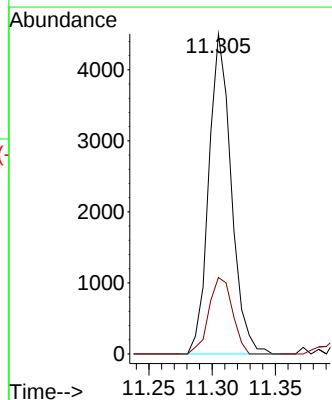
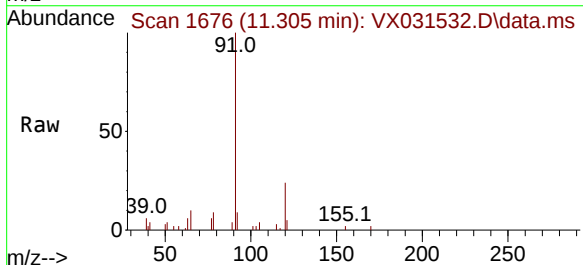
Instrument :
MSVOA_X
ClientSampleId :
MW-23R

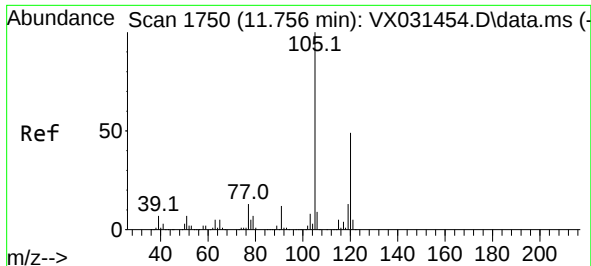
Tgt Ion:105 Resp: 5537
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0



#78
n-propylbenzene
Concen: 1.169 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

Tgt Ion: 91 Resp: 5563
Ion Ratio Lower Upper
91 100
120 25.0 11.8 35.4

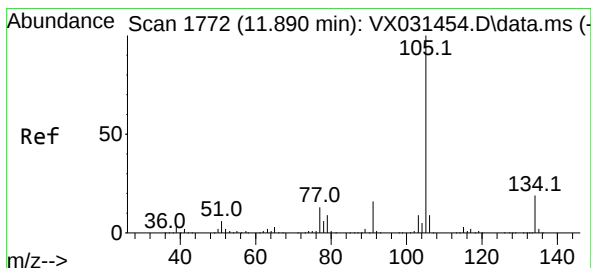
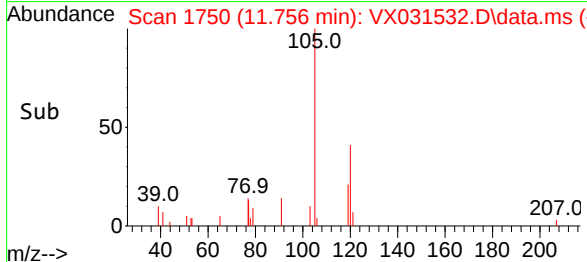
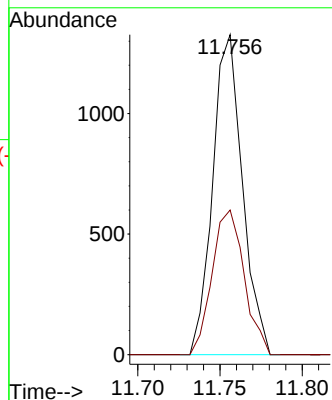
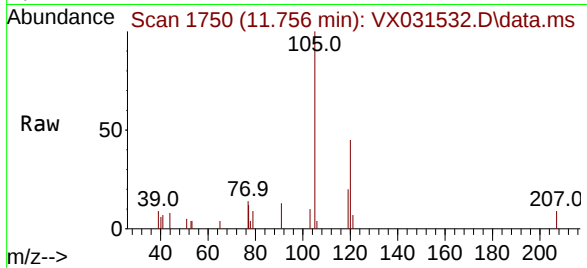




#84
1,2,4-Trimethylbenzene
Concen: 0.484 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

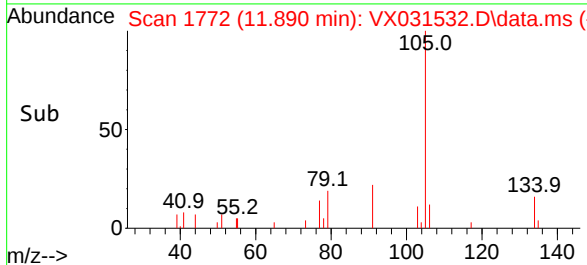
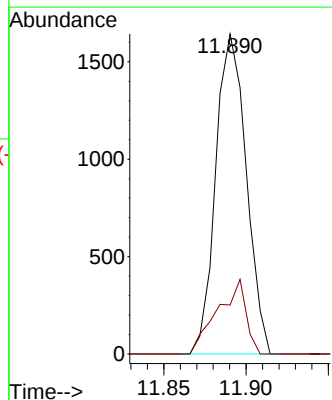
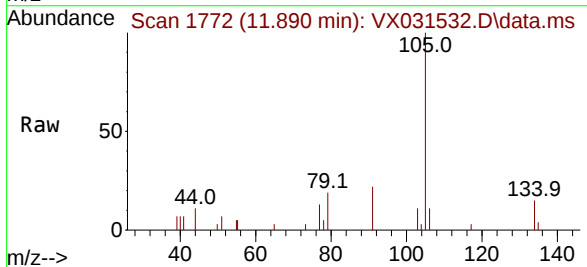
Instrument :
MSVOA_X
ClientSampleId :
MW-23R

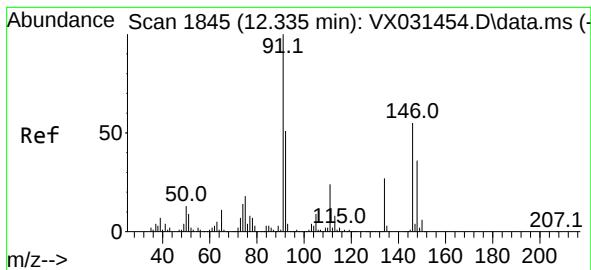
Tgt Ion:105 Resp: 1671
Ion Ratio Lower Upper
105 100
120 48.7 22.6 67.8



#85
sec-Butylbenzene
Concen: 0.492 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031532.D
Acq: 21 Sep 2022 18:14

Tgt Ion:105 Resp: 2118
Ion Ratio Lower Upper
105 100
134 21.8 10.4 31.1





#89

n-Butylbenzene

Concen: 0.445 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031532.D

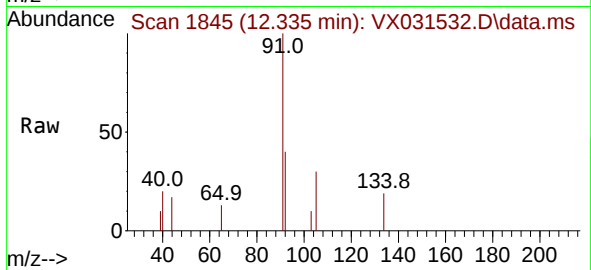
Acq: 21 Sep 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

MW-23R



Tgt Ion:	91	Resp:	1378
Ion	Ratio	Lower	Upper
91	100		
92	30.3	27.0	81.0
134	77.9	13.3	39.9#

