

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035371.D
 Acq On : 28 Apr 2023 07:18
 Operator : JC/MD
 Sample : 02522-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Apr 28 07:44:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

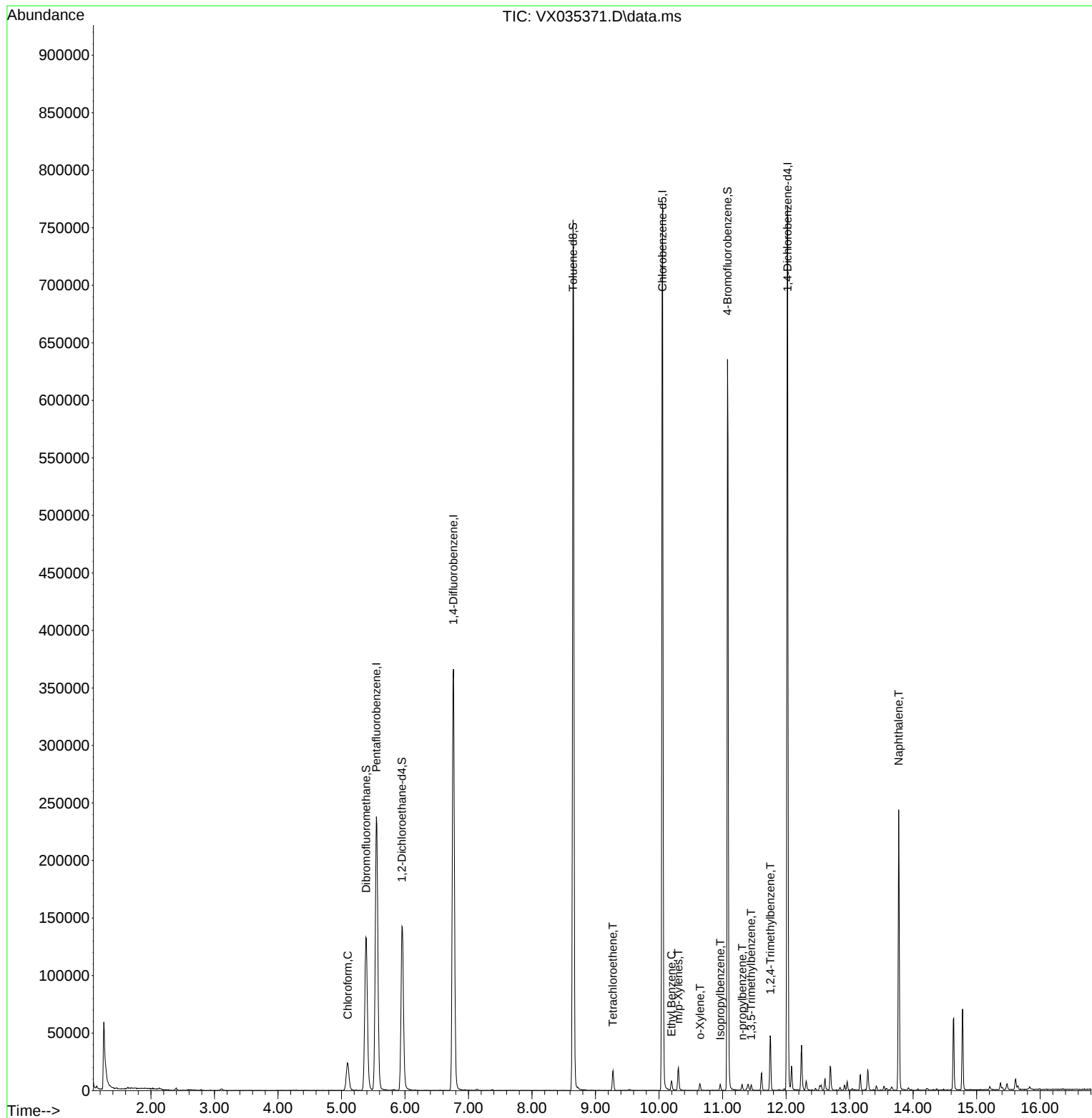
Internal Standards						
1) Pentafluorobenzene	5.550	168	235056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	388063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	141301	49.827	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.660%
35) Dibromofluoromethane	5.385	113	120056	50.405	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.820%
50) Toluene-d8	8.647	98	455345	50.678	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.360%
62) 4-Bromofluorobenzene	11.079	95	174721	51.693	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.380%
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	29791	6.590	ug/l	98
64) Tetrachloroethene	9.275	164	3495	1.279	ug/l #	85
67) Ethyl Benzene	10.195	91	5165	0.386	ug/l	97
68) m/p-Xylenes	10.305	106	4971	0.970	ug/l	97
69) o-Xylene	10.646	106	1507	0.300	ug/l	97
73) Isopropylbenzene	10.963	105	2905	0.233	ug/l	90
78) n-propylbenzene	11.311	91	3780	0.264	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	2291	0.218	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	21729	2.056	ug/l	96
95) Naphthalene	13.774	128	149708	13.126	ug/l	99

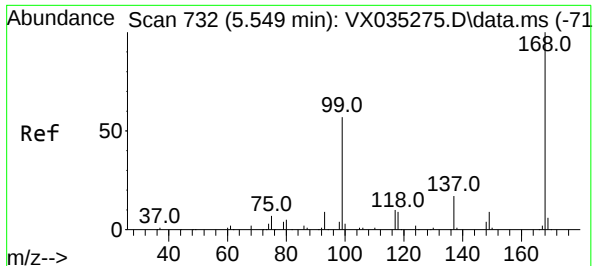
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035371.D
Acq On : 28 Apr 2023 07:18
Operator : JC/MD
Sample : 02522-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Quant Time: Apr 28 07:44:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

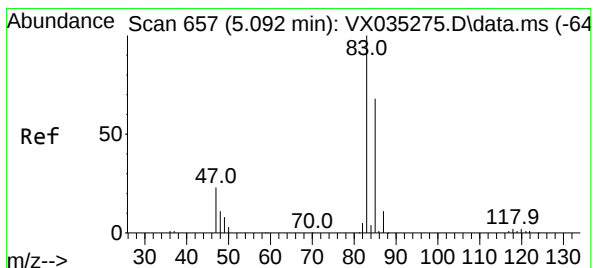
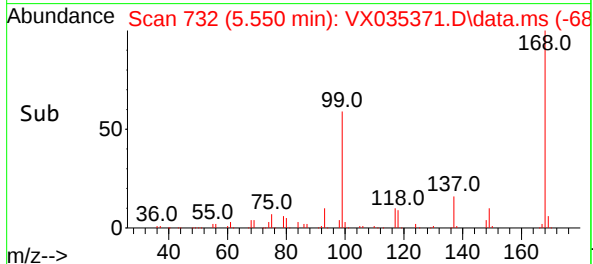
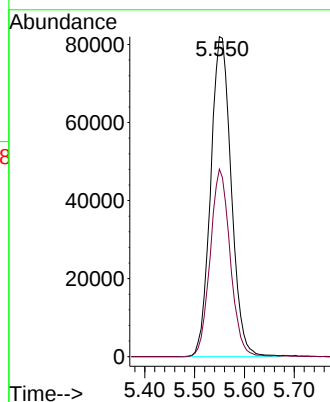
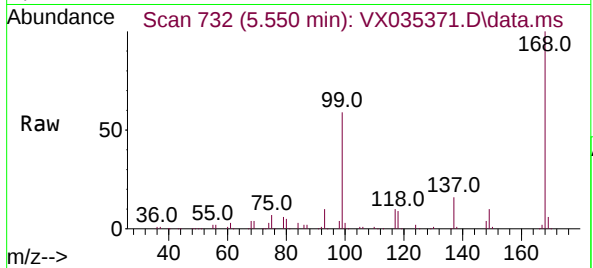




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035371.D
Acq: 28 Apr 2023 07:18

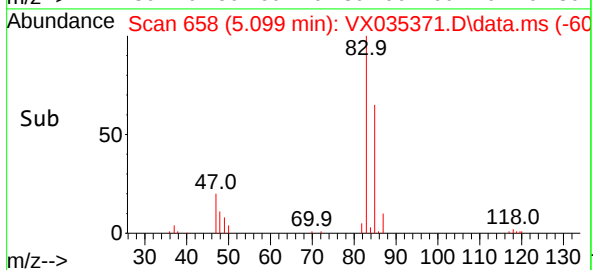
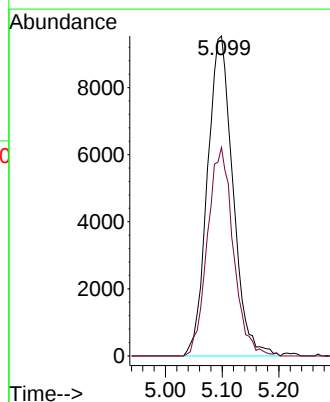
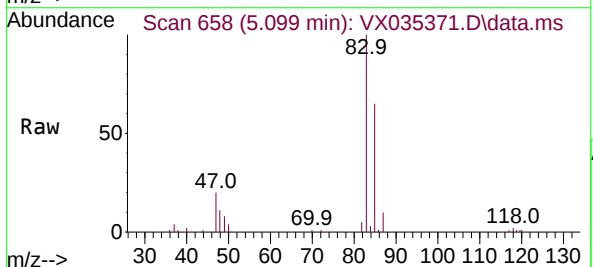
Instrument :
MSVOA_X
ClientSampleId :
MW-15

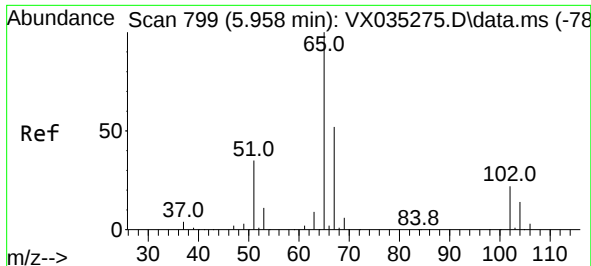
Tgt Ion:168 Resp: 235056
Ion Ratio Lower Upper
168 100
99 58.6 45.7 68.5



#30
Chloroform
Concen: 6.590 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX035371.D
Acq: 28 Apr 2023 07:18

Tgt Ion: 83 Resp: 29791
Ion Ratio Lower Upper
83 100
85 65.1 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 49.827 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035371.D

Acq: 28 Apr 2023 07:18

Instrument :

MSVOA_X

ClientSampleId :

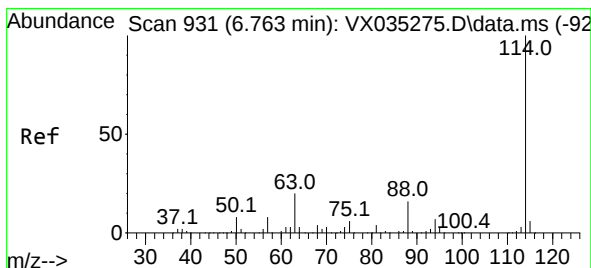
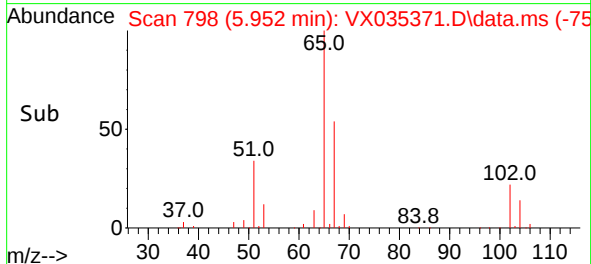
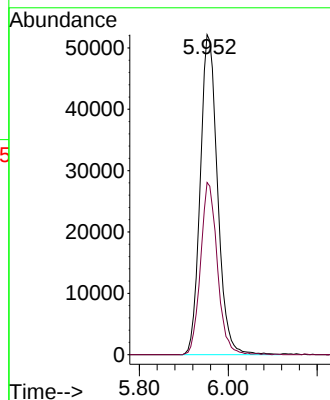
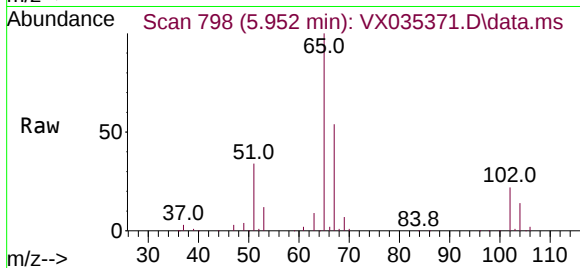
MW-15

Tgt Ion: 65 Resp: 141301

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035371.D

Acq: 28 Apr 2023 07:18

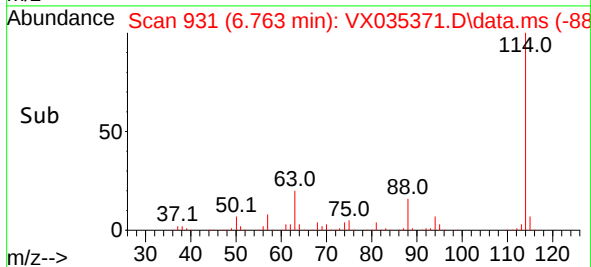
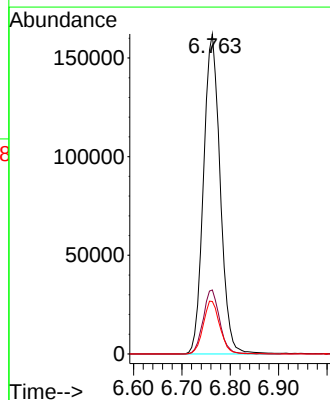
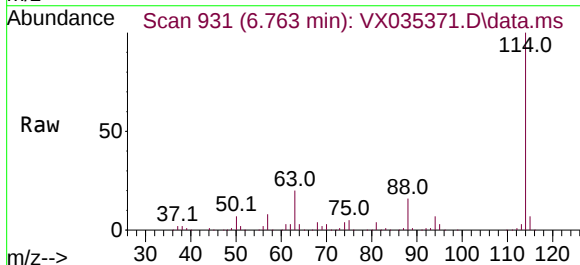
Tgt Ion: 114 Resp: 388063

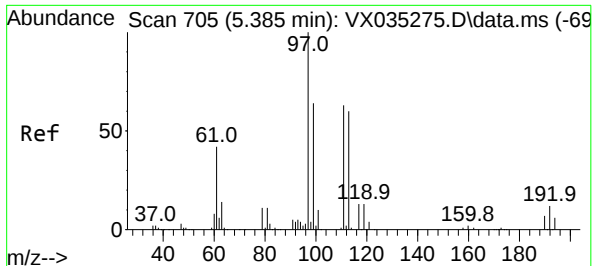
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.2

88 16.4 0.0 33.2

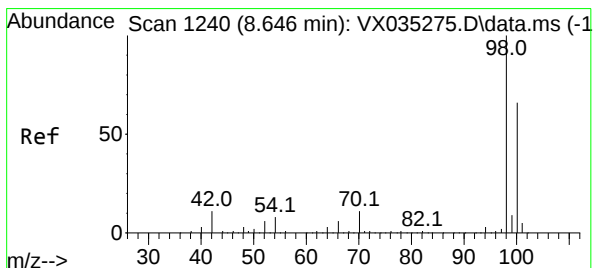
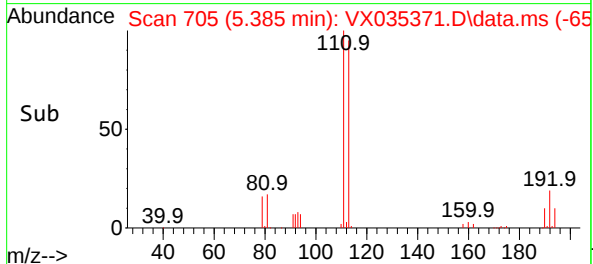
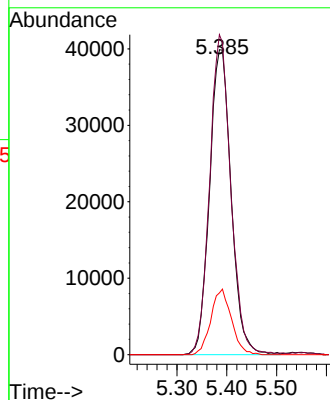
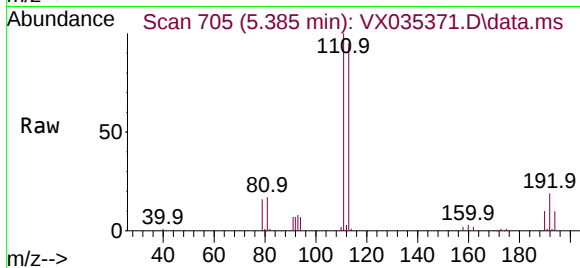




#35
 Dibromofluoromethane
 Concen: 50.405 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035371.D
 Acq: 28 Apr 2023 07:18

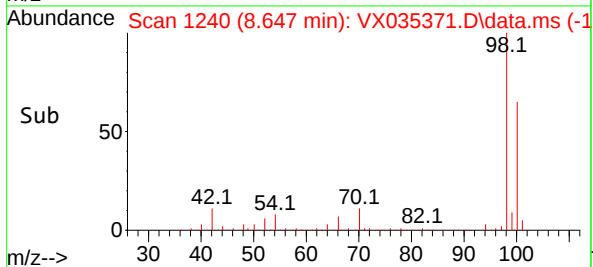
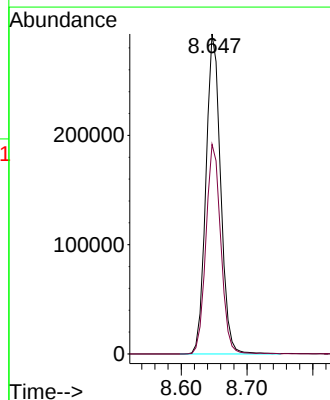
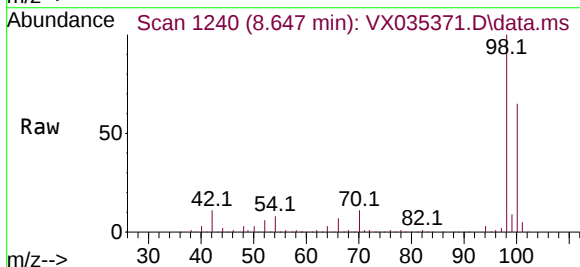
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

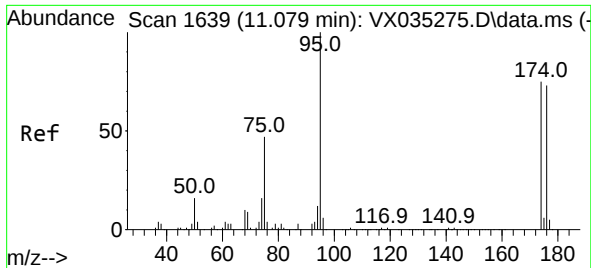
Tgt Ion:113 Resp: 120056
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.7 125.5
 192 20.5 15.4 23.2



#50
 Toluene-d8
 Concen: 50.678 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035371.D
 Acq: 28 Apr 2023 07:18

Tgt Ion: 98 Resp: 455345
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.5 78.7

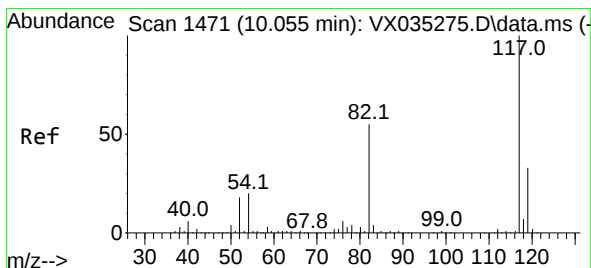
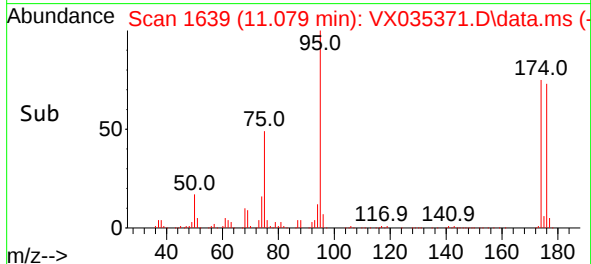
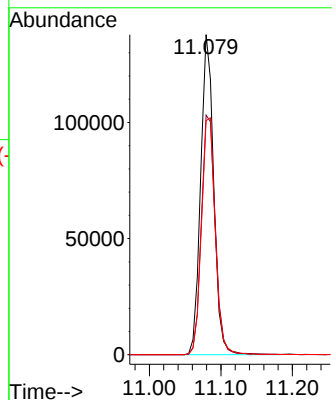
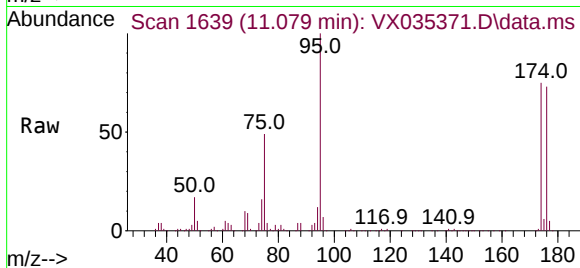




#62
4-Bromofluorobenzene
Concen: 51.693 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035371.D
Acq: 28 Apr 2023 07:18

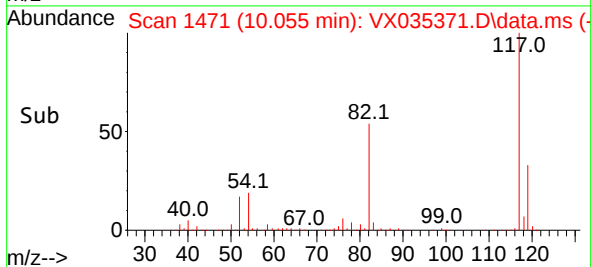
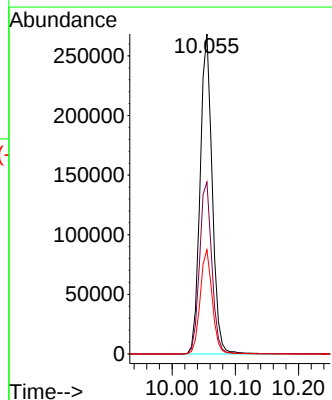
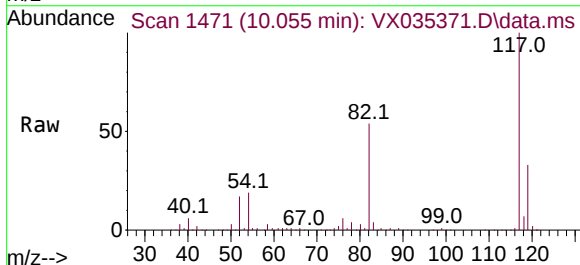
Instrument :
MSVOA_X
ClientSampleId :
MW-15

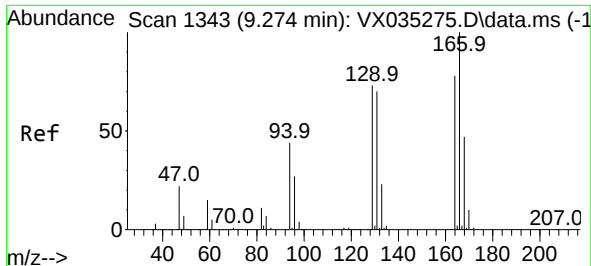
Tgt Ion: 95 Resp: 174721
Ion Ratio Lower Upper
95 100
174 79.9 0.0 147.4
176 78.1 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035371.D
Acq: 28 Apr 2023 07:18

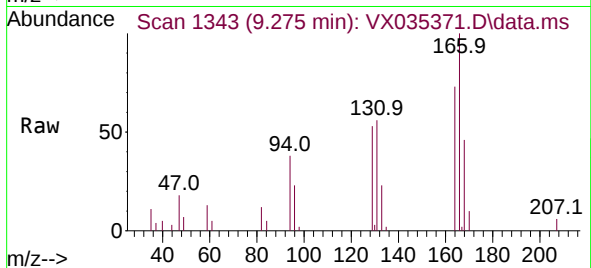
Tgt Ion: 117 Resp: 356831
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.4
119 32.5 26.0 39.0



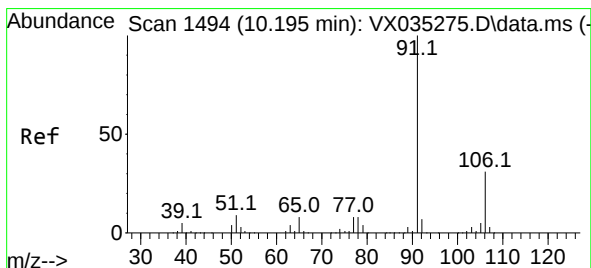
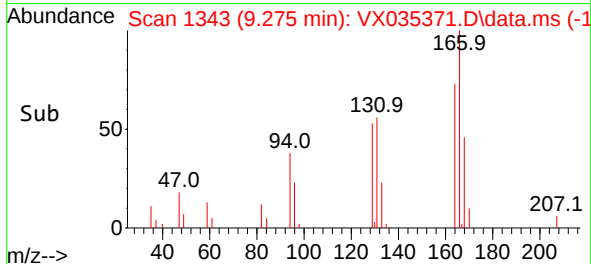
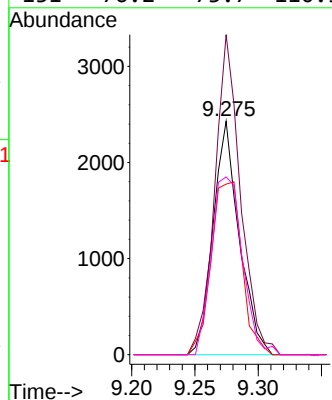


#64
Tetrachloroethene
Concen: 1.279 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035371.D
Acq: 28 Apr 2023 07:18

Instrument :
MSVOA_X
ClientSampleId :
MW-15

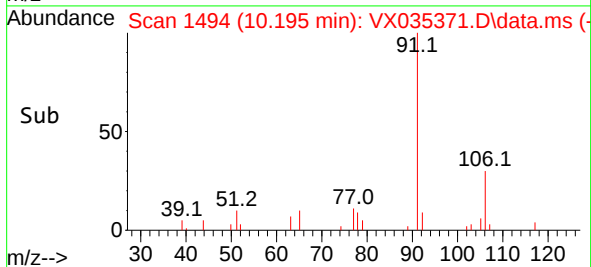
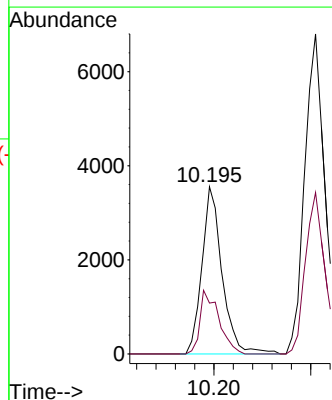
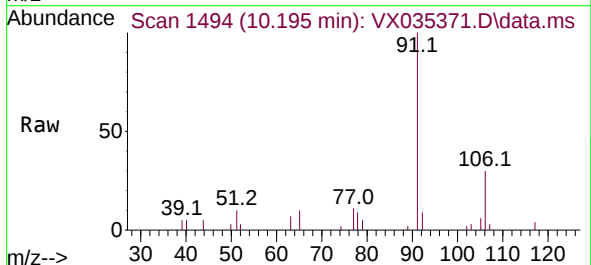


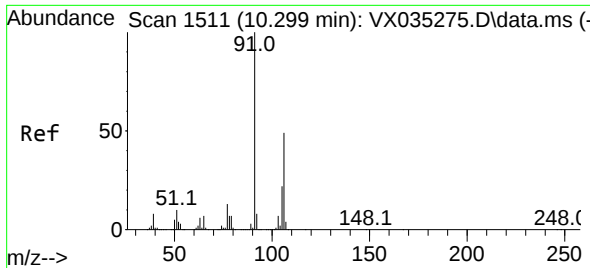
Tgt Ion:164 Resp: 3495
Ion Ratio Lower Upper
164 100
166 137.1 102.7 154.1
129 73.1 75.6 113.4#
131 76.2 73.7 110.5



#67
Ethyl Benzene
Concen: 0.386 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035371.D
Acq: 28 Apr 2023 07:18

Tgt Ion: 91 Resp: 5165
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4





#68

m/p-Xylenes

Concen: 0.970 ug/l

RT: 10.305 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VX035371.D

Acq: 28 Apr 2023 07:18

Instrument :

MSVOA_X

ClientSampleId :

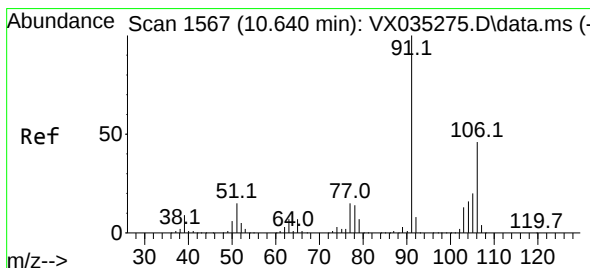
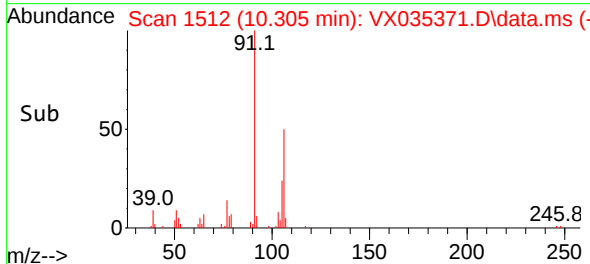
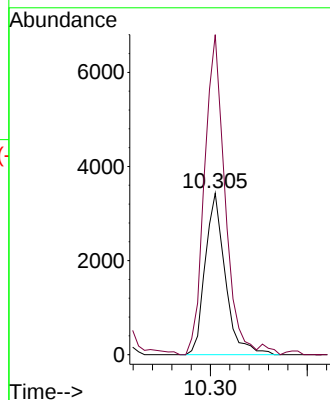
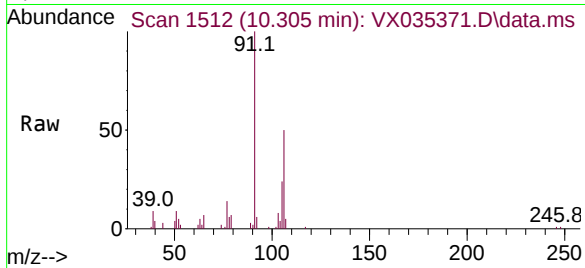
MW-15

Tgt Ion:106 Resp: 4971

Ion Ratio Lower Upper

106 100

91 200.8 164.0 246.0



#69

o-Xylene

Concen: 0.300 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX035371.D

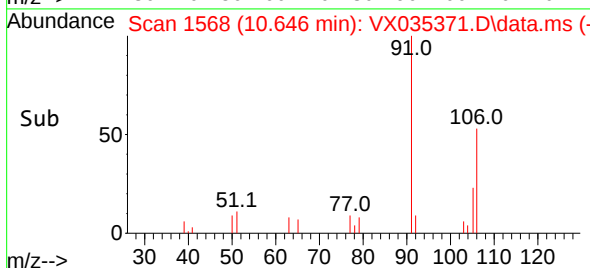
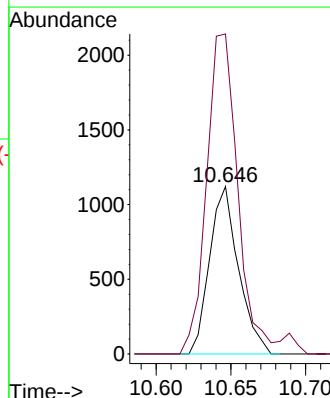
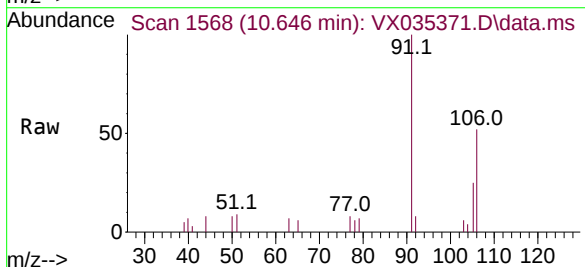
Acq: 28 Apr 2023 07:18

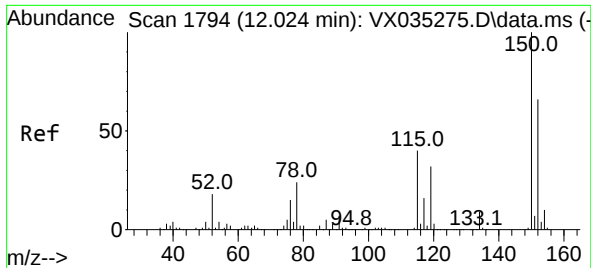
Tgt Ion:106 Resp: 1507

Ion Ratio Lower Upper

106 100

91 211.9 108.5 325.3

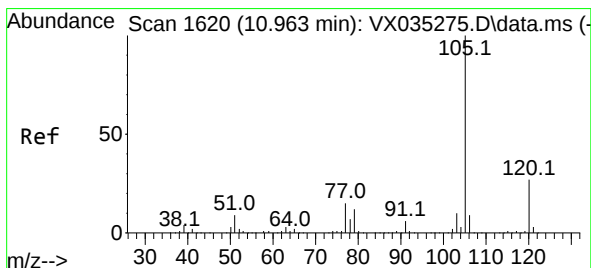
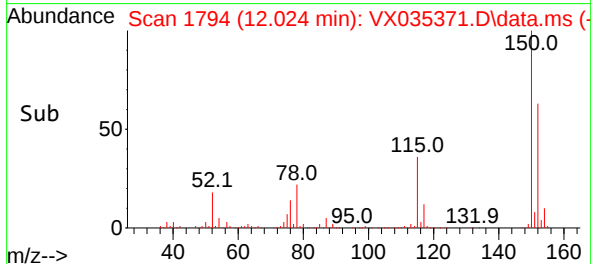
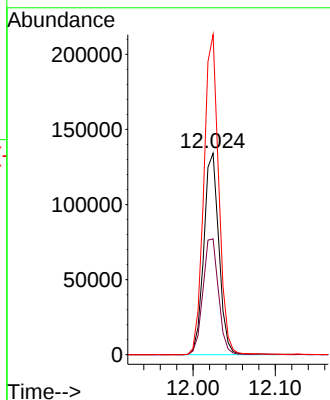
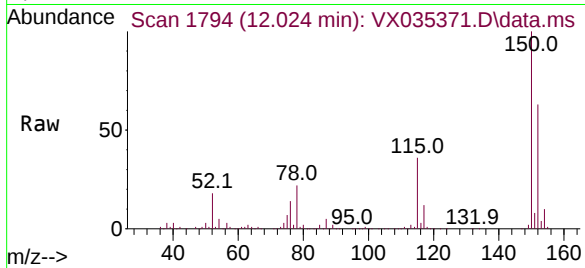




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX035371.D
 Acq: 28 Apr 2023 07:18

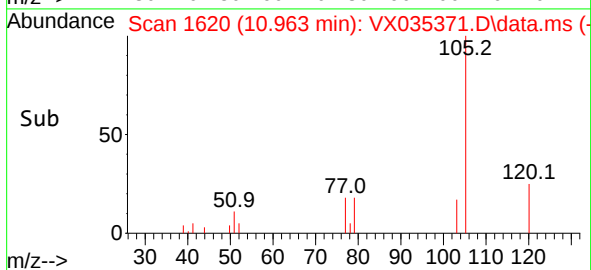
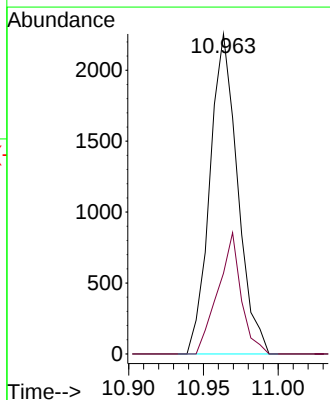
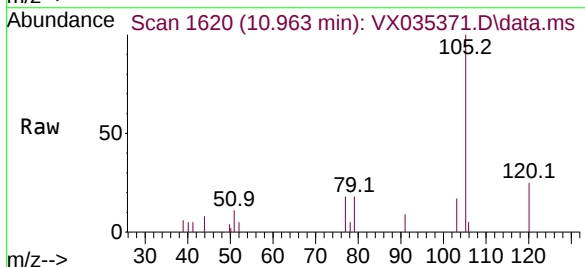
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

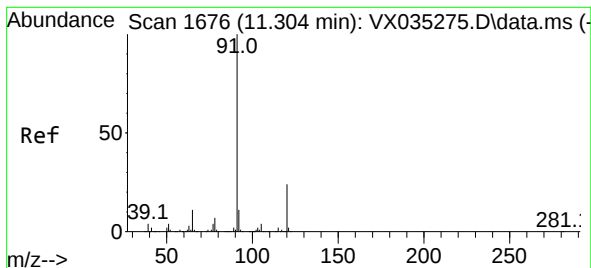
Tgt Ion:152 Resp: 170657
 Ion Ratio Lower Upper
 152 100
 115 59.5 45.0 135.0
 150 157.3 0.0 352.4



#73
 Isopropylbenzene
 Concen: 0.233 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX035371.D
 Acq: 28 Apr 2023 07:18

Tgt Ion:105 Resp: 2905
 Ion Ratio Lower Upper
 105 100
 120 31.6 13.3 39.9





#78

n-propylbenzene

Concen: 0.264 ug/l

RT: 11.311 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX035371.D

Acq: 28 Apr 2023 07:18

Instrument :

MSVOA_X

ClientSampleId :

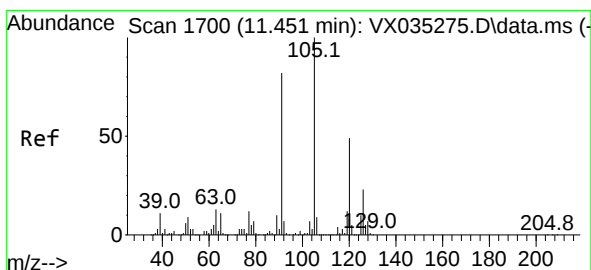
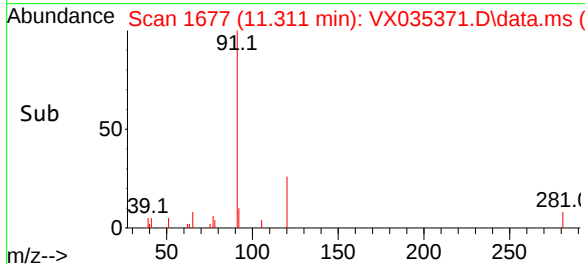
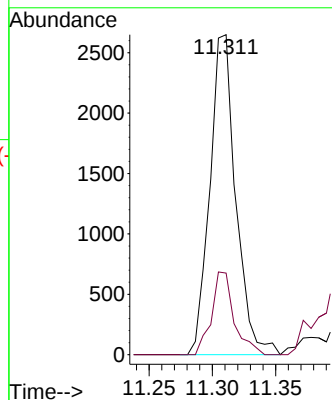
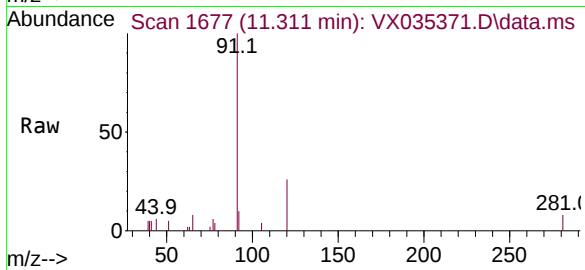
MW-15

Tgt Ion: 91 Resp: 3780

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.5



#80

1,3,5-Trimethylbenzene

Concen: 0.218 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035371.D

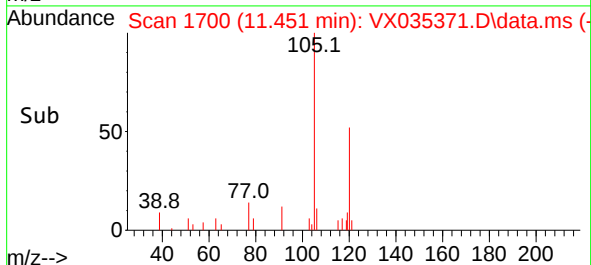
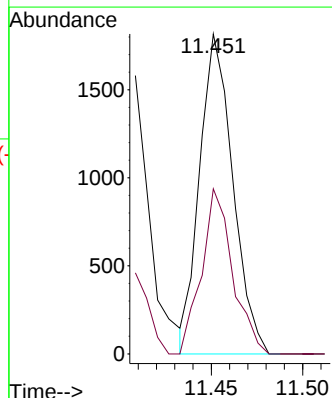
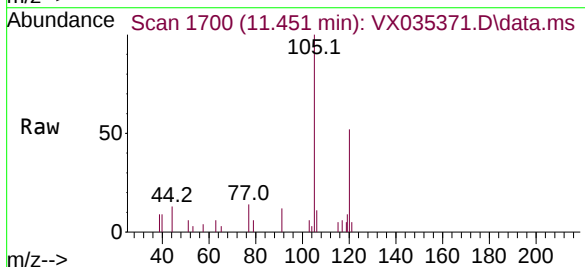
Acq: 28 Apr 2023 07:18

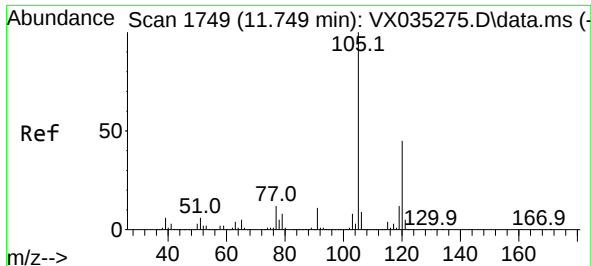
Tgt Ion: 105 Resp: 2291

Ion Ratio Lower Upper

105 100

120 48.4 23.7 71.1

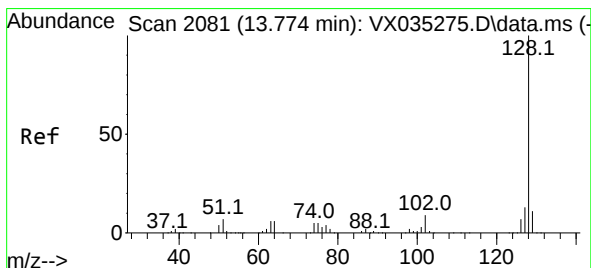
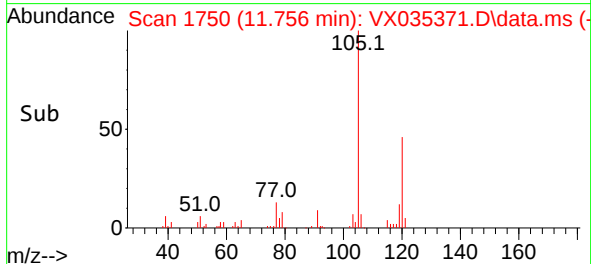
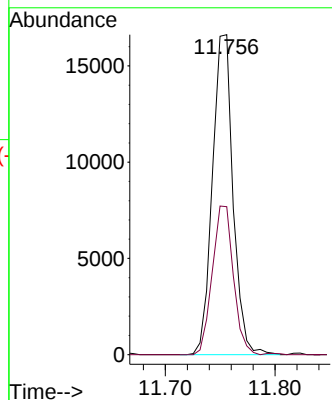
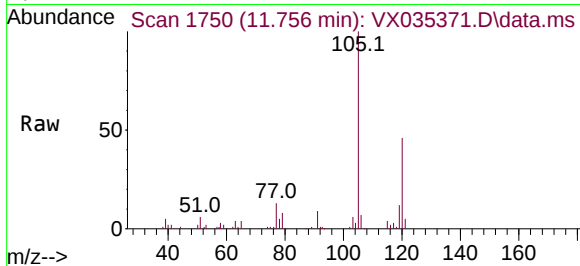




#84
1,2,4-Trimethylbenzene
Concen: 2.056 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.007 min
Lab File: VX035371.D
Acq: 28 Apr 2023 07:18

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion:105 Resp: 21729
Ion Ratio Lower Upper
105 100
120 47.6 22.4 67.0



#95
Naphthalene
Concen: 13.126 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035371.D
Acq: 28 Apr 2023 07:18

Tgt Ion:128 Resp: 149708
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.6 13.0

