

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029725.D
 Acq On : 23 Jun 2022 06:30
 Operator : JC/MD
 Sample : N3334-19 10X
 Misc : 4.79g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-5

Quant Time: Jun 23 07:21:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

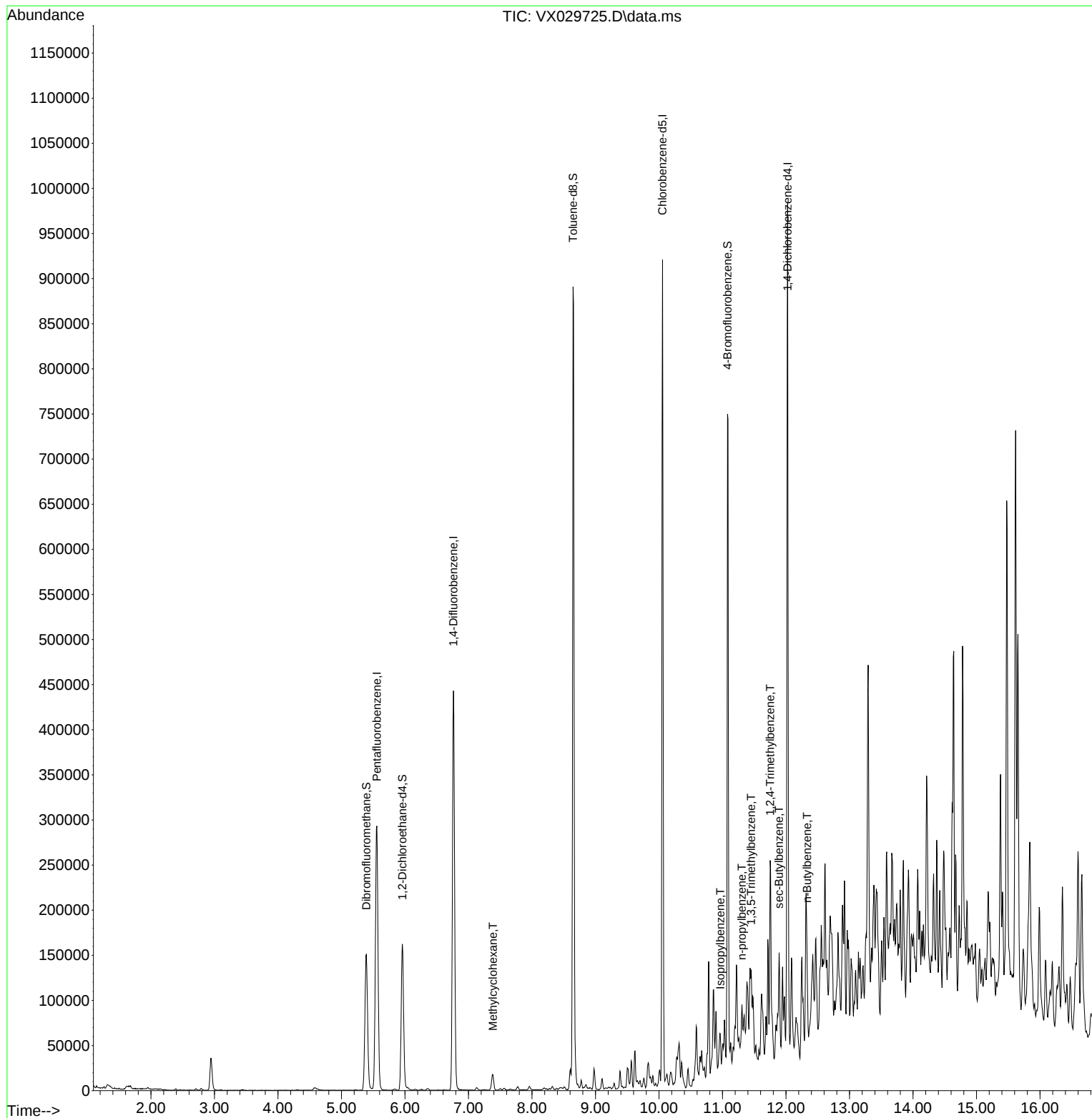
Internal Standards						
1) Pentafluorobenzene	5.556	168	291712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	484846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153982	39.877	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	79.760%		
35) Dibromofluoromethane	5.391	113	137948	43.659	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.320%		
50) Toluene-d8	8.647	98	550550	47.696	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.400%		
62) 4-Bromofluorobenzene	11.079	95	207445	47.656	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.320%		
Target Compounds					Qvalue	
39) Methylcyclohexane	7.385	83	8578	1.609	ug/l	97
73) Isopropylbenzene	10.964	105	18017	1.221	ug/l	98
78) n-propylbenzene	11.305	91	28006	1.685	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	33119	2.665	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	85110	6.868	ug/l	99
85) sec-Butylbenzene	11.890	105	24387	1.624	ug/l	78
89) n-Butylbenzene	12.329	91	22732	2.142	ug/l #	51

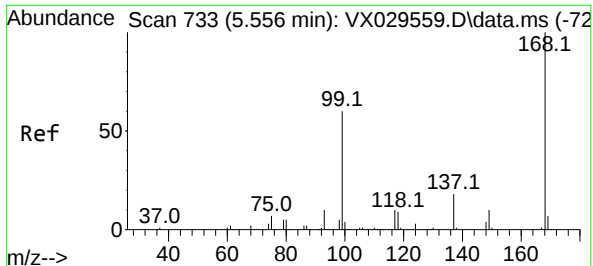
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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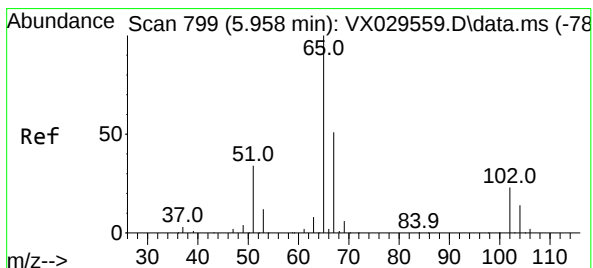
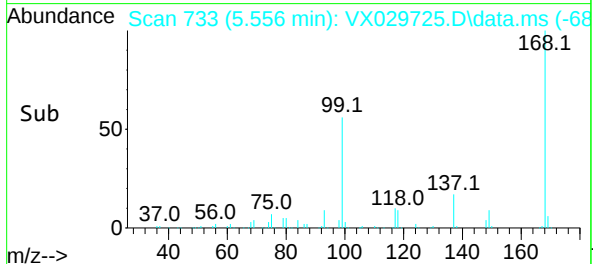
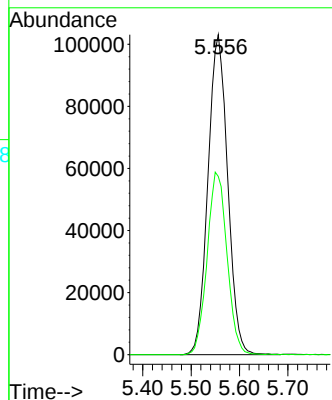
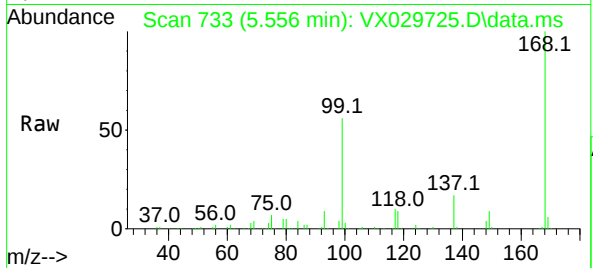




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029725.D
Acq: 23 Jun 2022 06:30

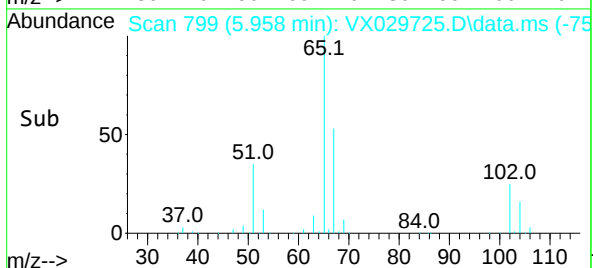
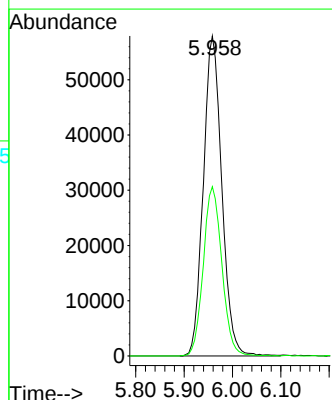
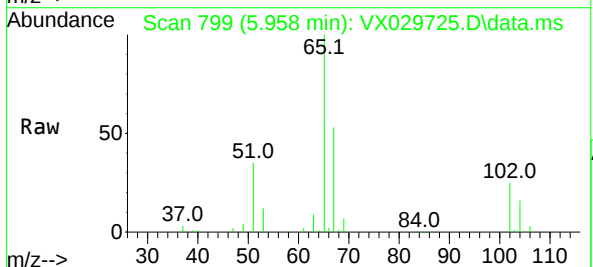
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5

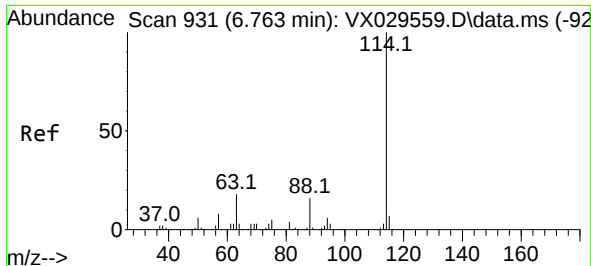
Tgt Ion:168 Resp: 291712
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 39.877 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029725.D
Acq: 23 Jun 2022 06:30

Tgt Ion: 65 Resp: 153982
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4

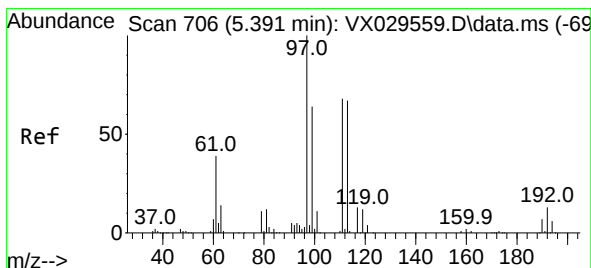
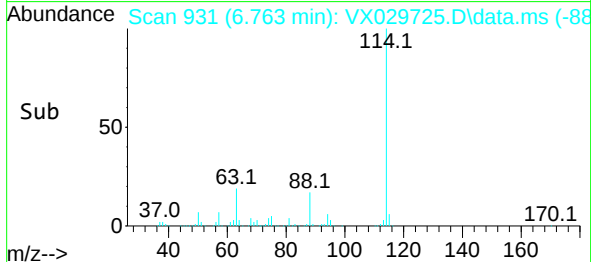
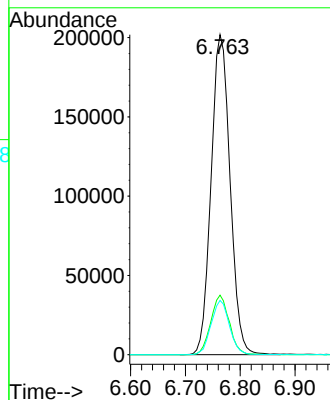
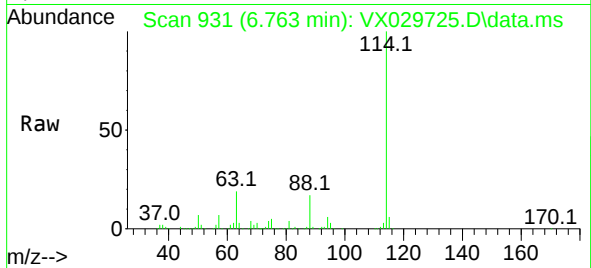




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029725.D
Acq: 23 Jun 2022 06:30

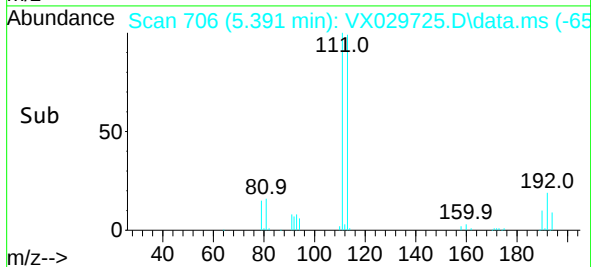
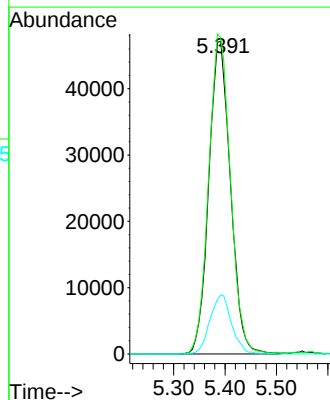
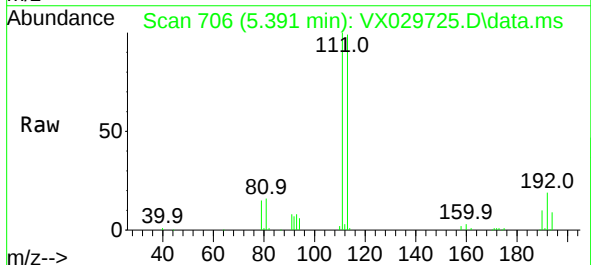
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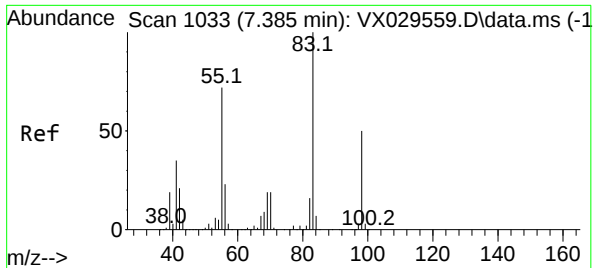
Tgt Ion:114 Resp: 484846
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 43.659 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029725.D
Acq: 23 Jun 2022 06:30

Tgt Ion:113 Resp: 137948
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 18.8 16.9 25.3





#39

Methylcyclohexane

Concen: 1.609 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029725.D

Acq: 23 Jun 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-5

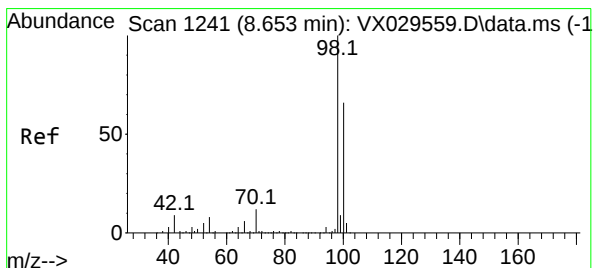
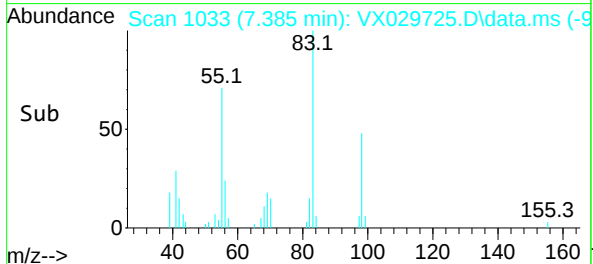
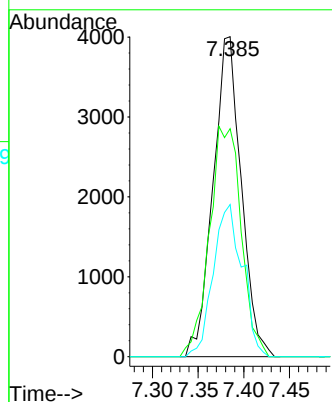
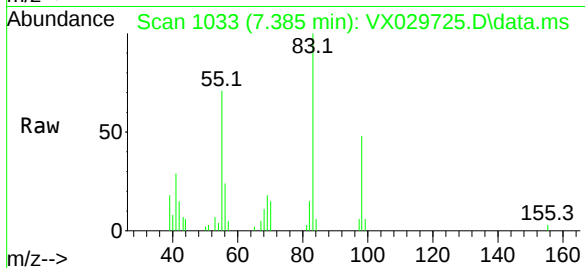
Tgt Ion: 83 Resp: 8578

Ion Ratio Lower Upper

83 100

55 71.2 54.6 81.8

98 47.5 37.4 56.2



#50

Toluene-d8

Concen: 47.696 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX029725.D

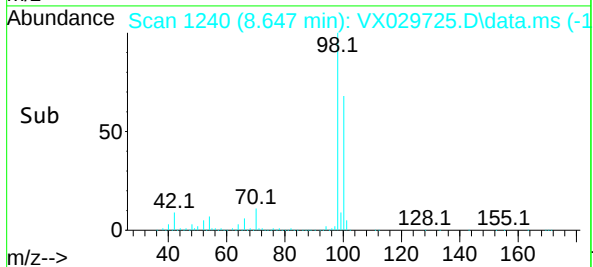
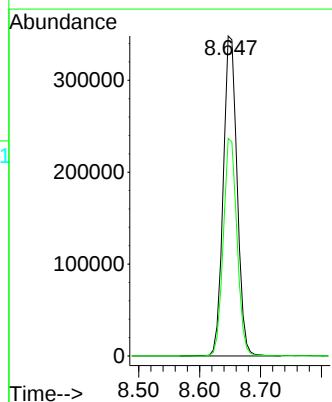
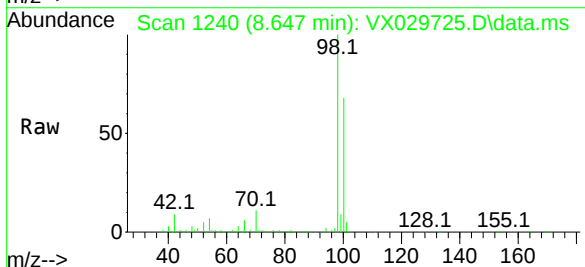
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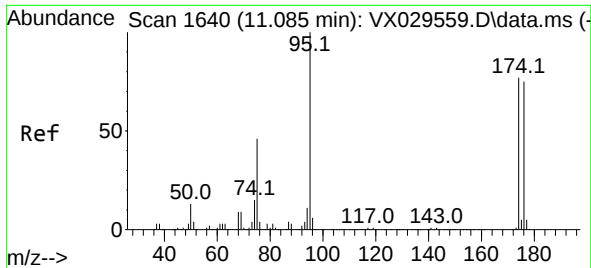
Tgt Ion: 98 Resp: 550550

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8

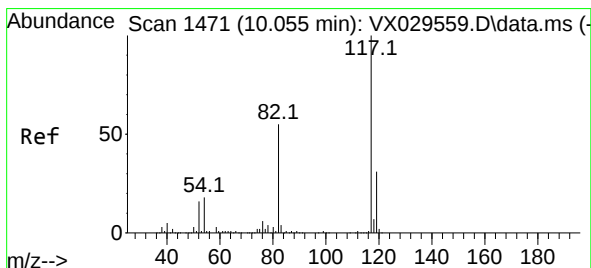
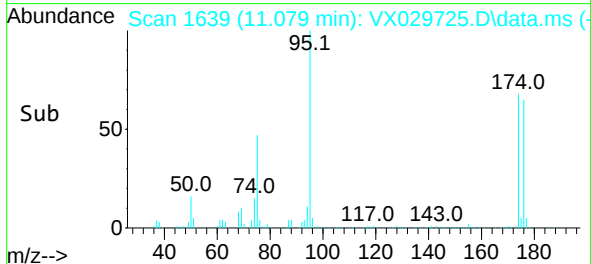
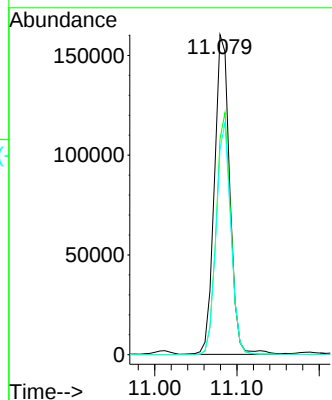
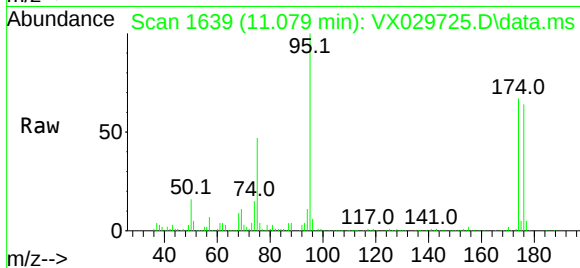




#62
4-Bromofluorobenzene
Concen: 47.656 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX029725.D
Acq: 23 Jun 2022 06:30

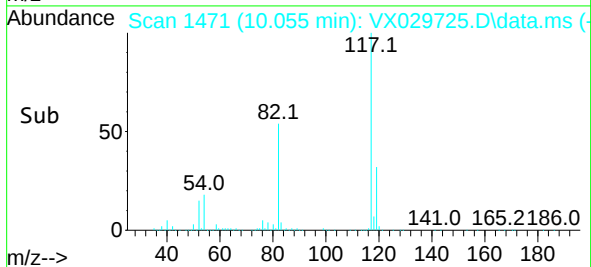
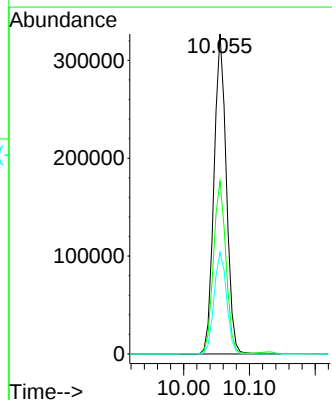
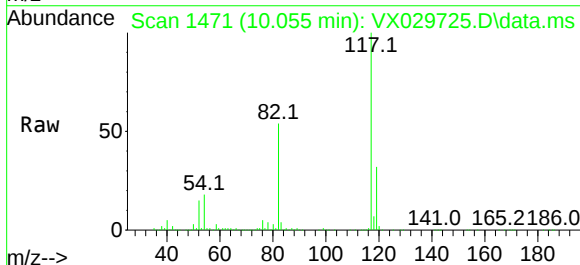
Instrument :
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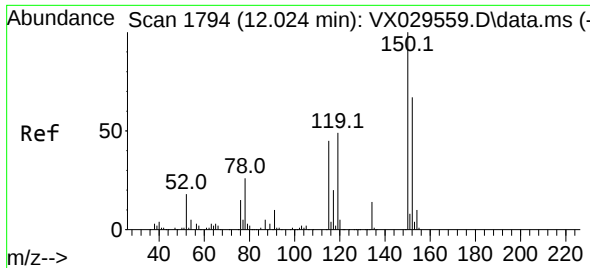
Tgt Ion: 95 Resp: 207445
Ion Ratio Lower Upper
95 100
174 72.3 0.0 163.0
176 69.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029725.D
Acq: 23 Jun 2022 06:30

Tgt Ion: 117 Resp: 427314
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 31.7 24.8 37.2

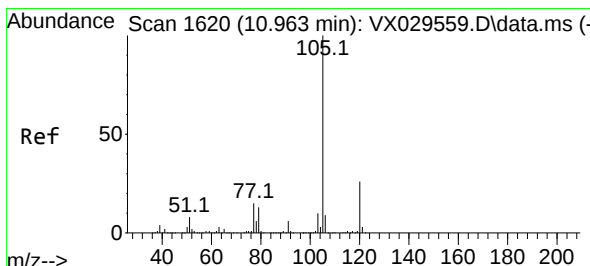
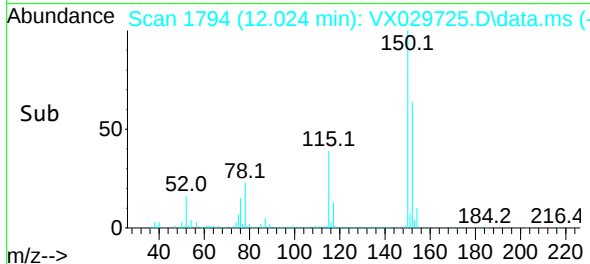
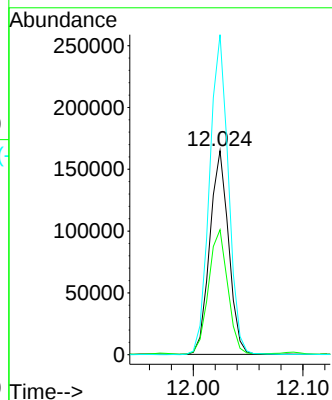
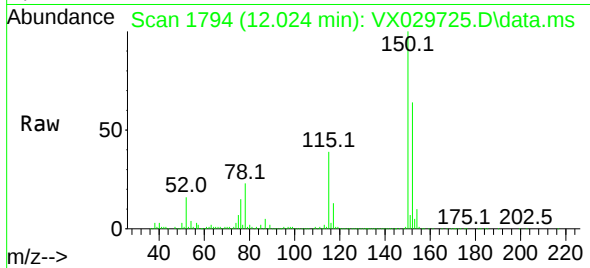




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029725.D
Acq: 23 Jun 2022 06:30

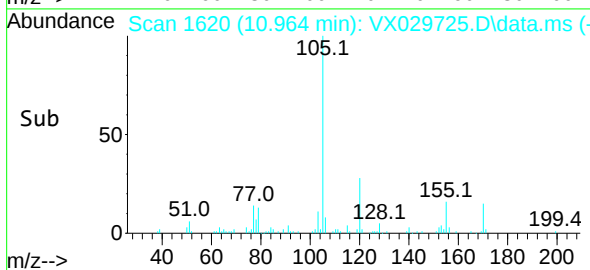
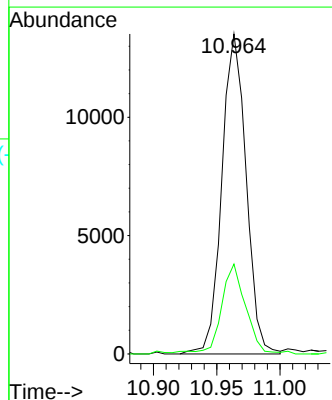
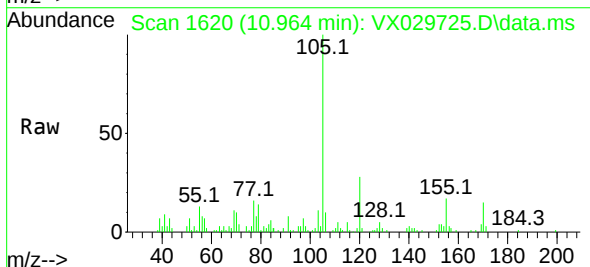
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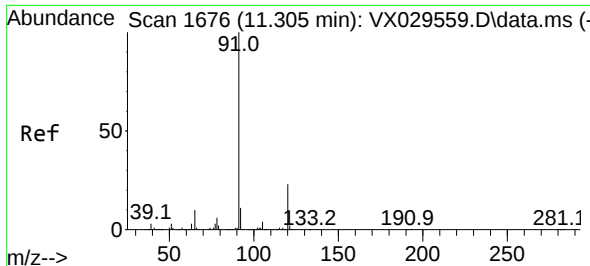
Tgt Ion:152 Resp: 196780
Ion Ratio Lower Upper
152 100
115 62.4 37.5 112.7
150 157.4 0.0 338.2



#73
Isopropylbenzene
Concen: 1.221 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029725.D
Acq: 23 Jun 2022 06:30

Tgt Ion:105 Resp: 18017
Ion Ratio Lower Upper
105 100
120 28.3 13.5 40.5

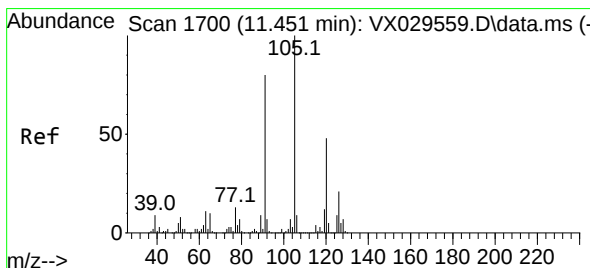
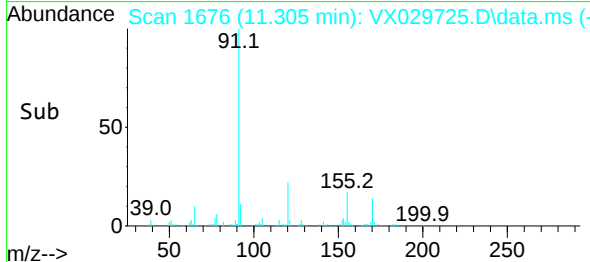
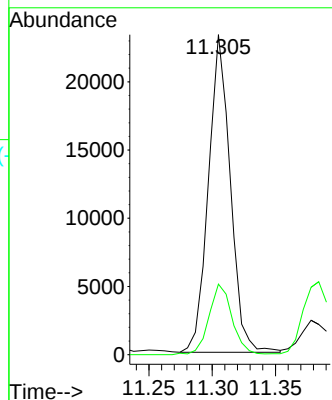
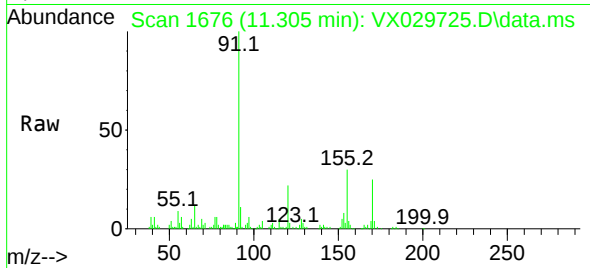




#78
n-propylbenzene
Concen: 1.685 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029725.D
Acq: 23 Jun 2022 06:30

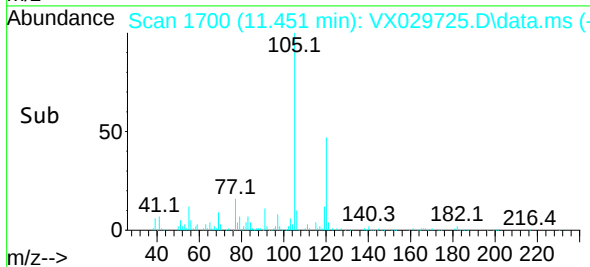
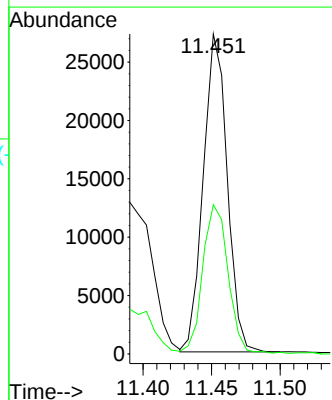
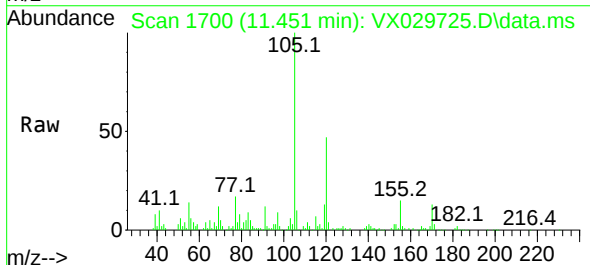
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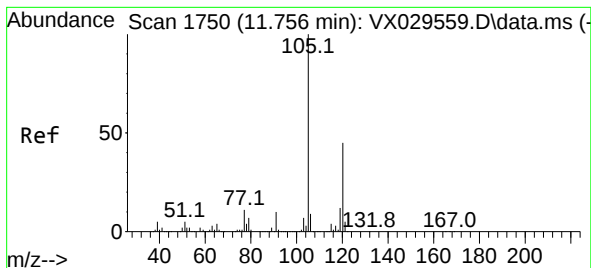
Tgt Ion: 91 Resp: 28006
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 2.665 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029725.D
Acq: 23 Jun 2022 06:30

Tgt Ion:105 Resp: 33119
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9





#84

1,2,4-Trimethylbenzene

Concen: 6.868 ug/l

RT: 11.750 min Scan# 1750

Delta R.T. -0.006 min

Lab File: VX029725.D

Acq: 23 Jun 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

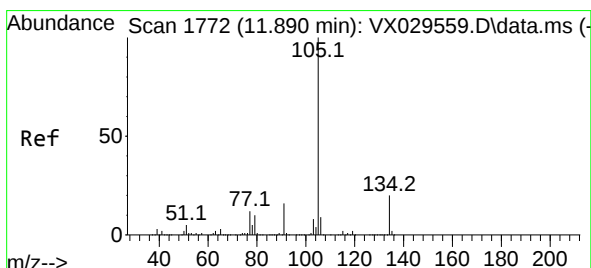
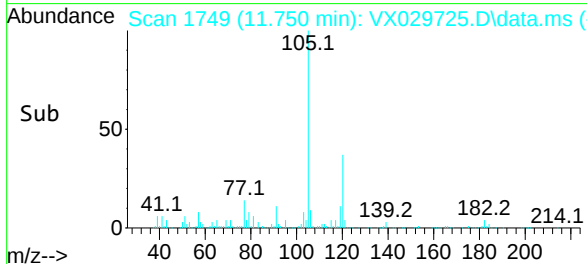
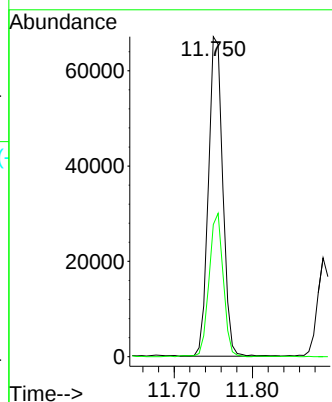
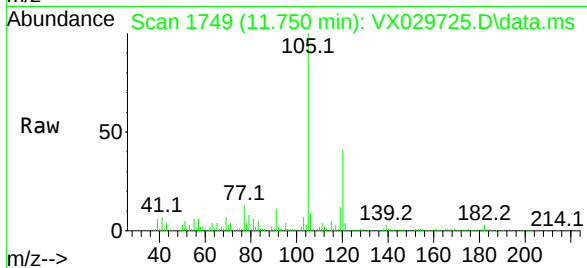
WC-14A-1A-5

Tgt Ion:105 Resp: 85110

Ion Ratio Lower Upper

105 100

120 44.4 22.6 67.8



#85

sec-Butylbenzene

Concen: 1.624 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029725.D

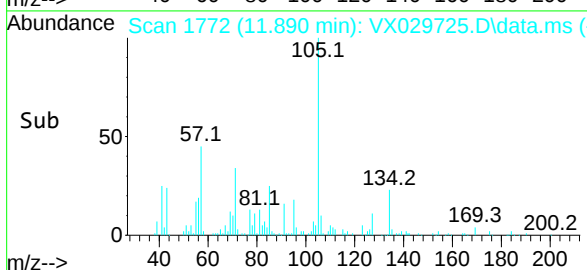
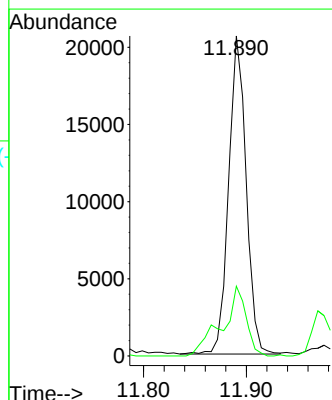
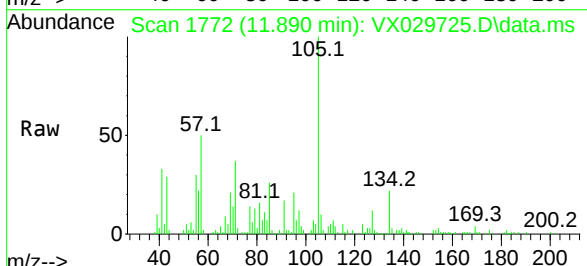
Acq: 23 Jun 2022 06:30

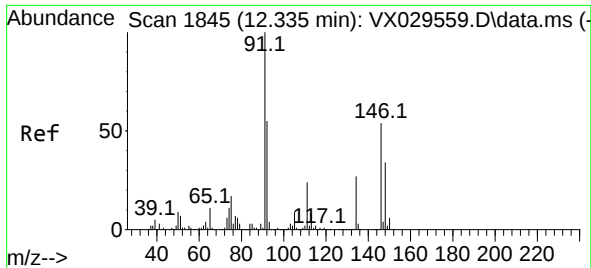
Tgt Ion:105 Resp: 24387

Ion Ratio Lower Upper

105 100

134 30.3 10.2 30.4





#89

n-Butylbenzene

Concen: 2.142 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029725.D

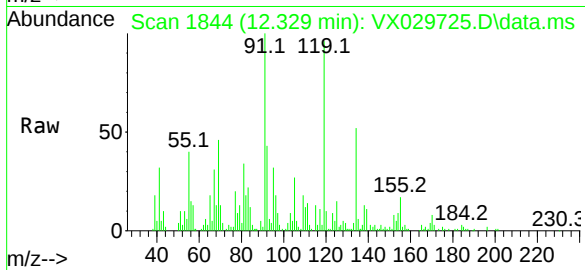
Acq: 23 Jun 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion: 91 Resp: 22732

Ion Ratio Lower Upper

91 100

92 39.4 27.8 83.3

134 80.7 13.3 39.8#

