

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029700.D
 Acq On : 22 Jun 2022 15:37
 Operator : JC/MD
 Sample : N3293-18 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 52322-D

Quant Time: Jun 22 16:10:34 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)

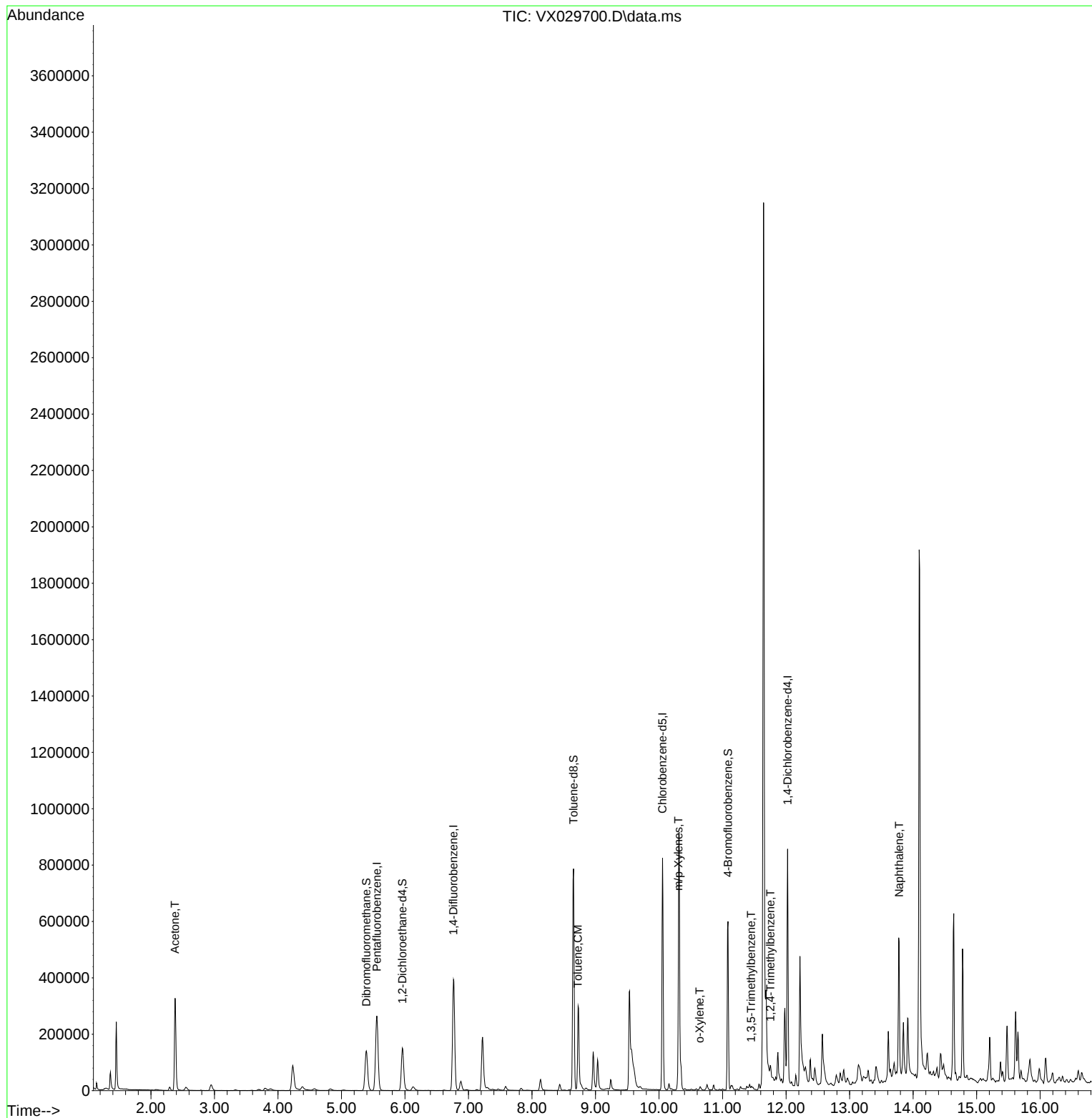
Internal Standards						
1) Pentafluorobenzene	5.555	168	253877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142250	42.328	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.660%
35) Dibromofluoromethane	5.391	113	125960	44.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.540%
50) Toluene-d8	8.652	98	484760	47.160	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.320%
62) 4-Bromofluorobenzene	11.085	95	175187	45.194	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.380%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	332405	248.153	ug/l	99
52) Toluene	8.720	92	20903	2.892	ug/l	100
68) m/p-Xylenes	10.305	106	3858	0.748	ug/l	93
69) o-Xylene	10.640	106	2077	0.408	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	4083	0.382	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	14523	1.361	ug/l	93
95) Naphthalene	13.780	128	313964	26.413	ug/l	100

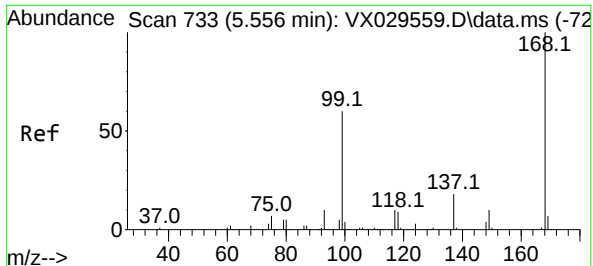
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

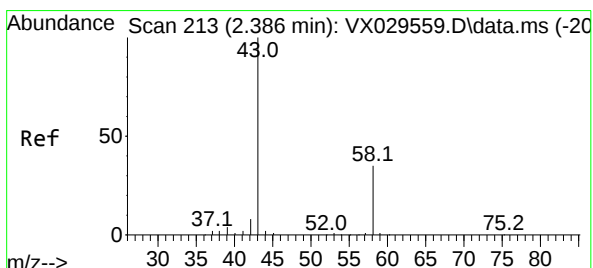
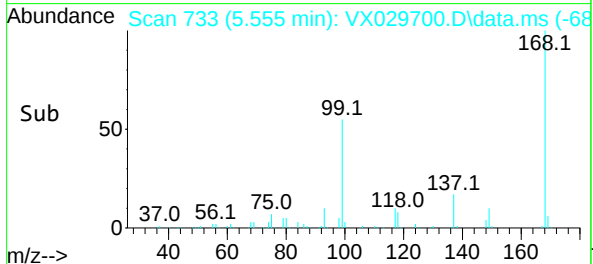
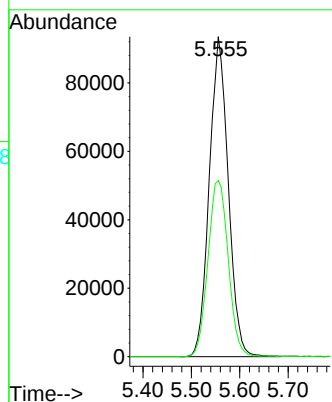
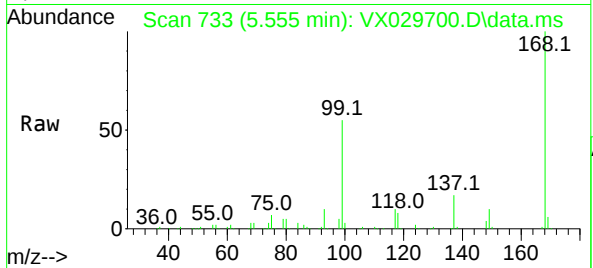




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX029700.D
Acq: 22 Jun 2022 15:37

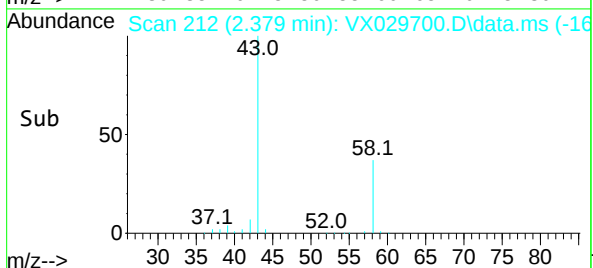
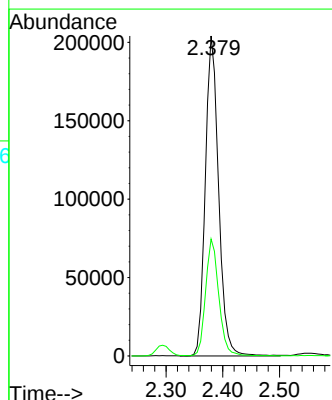
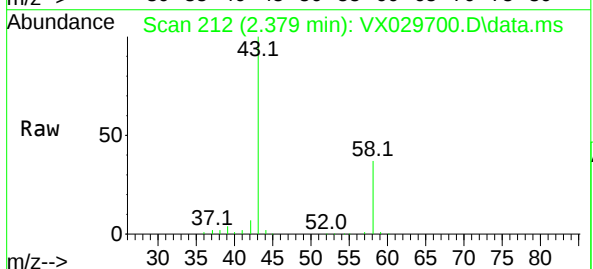
Instrument :
MSVOA_X
ClientSampleId :
52322-D

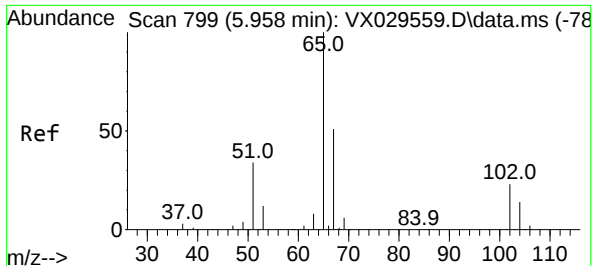
Tgt Ion:168 Resp: 253877
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5



#16
Acetone
Concen: 248.153 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX029700.D
Acq: 22 Jun 2022 15:37

Tgt Ion: 43 Resp: 332405
Ion Ratio Lower Upper
43 100
58 36.5 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 42.328 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029700.D

Acq: 22 Jun 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

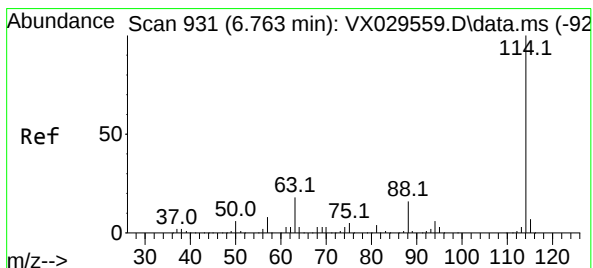
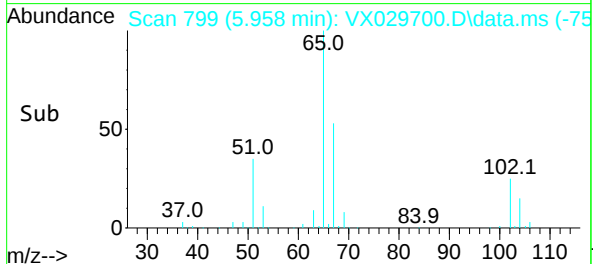
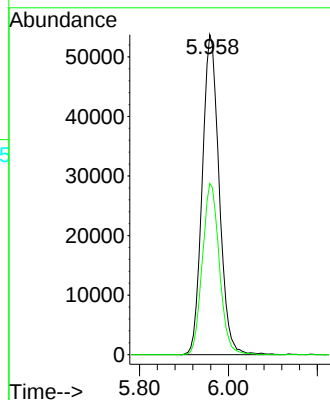
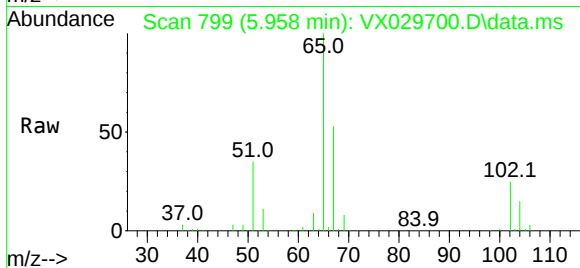
52322-D

Tgt Ion: 65 Resp: 142250

Ion Ratio Lower Upper

65 100

67 53.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029700.D

Acq: 22 Jun 2022 15:37

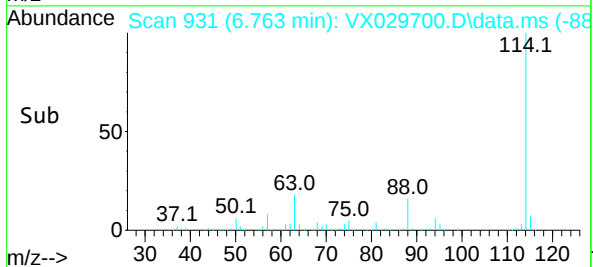
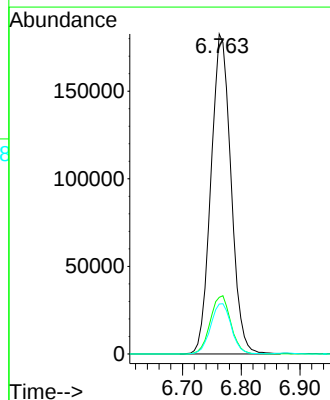
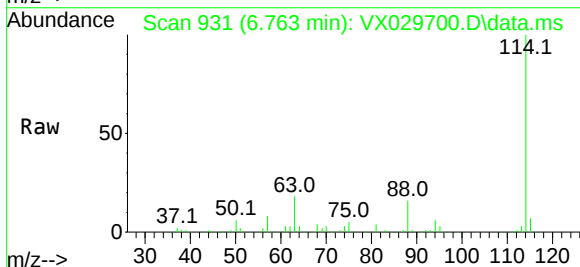
Tgt Ion: 114 Resp: 431762

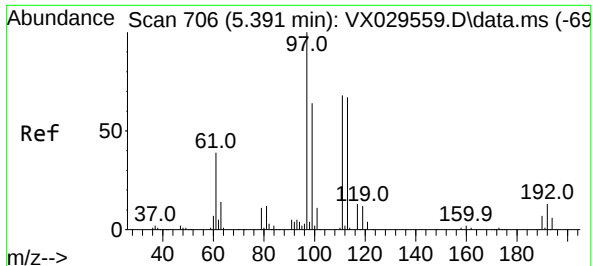
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.766 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min MSVOA_X

Lab File: VX029700.D

Acq: 22 Jun 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

52322-D

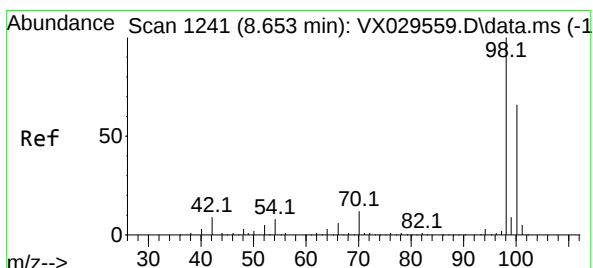
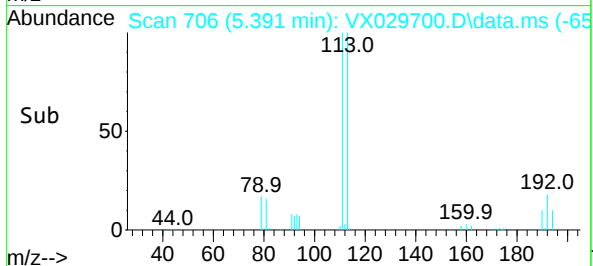
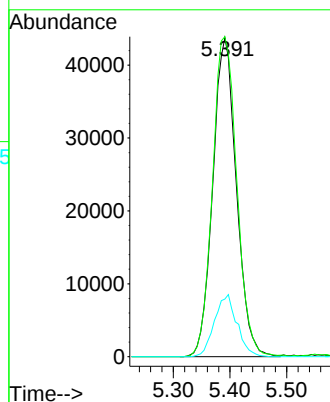
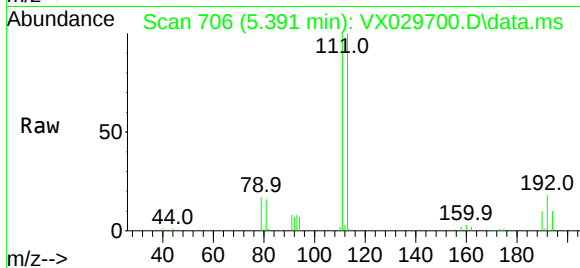
Tgt Ion:113 Resp: 125960

Ion Ratio Lower Upper

113 100

111 103.8 82.8 124.2

192 18.6 16.9 25.3



#50

Toluene-d8

Concen: 47.160 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX029700.D

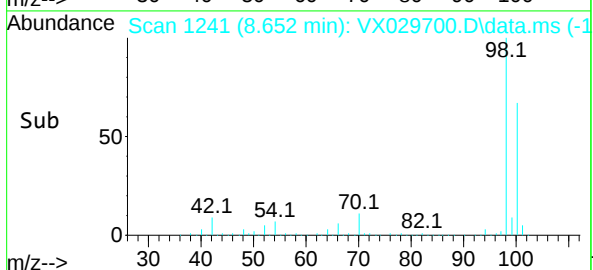
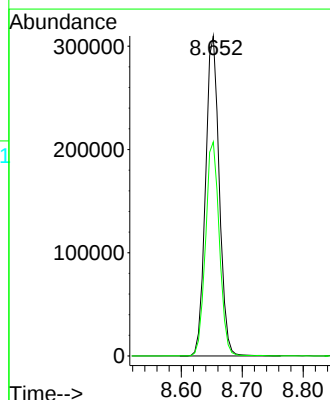
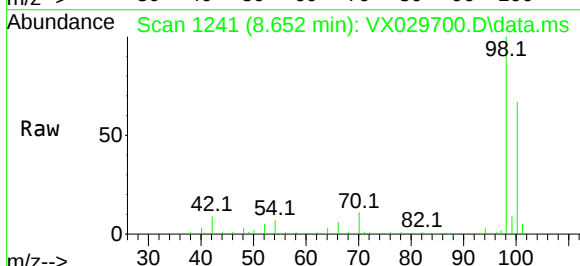
Acq: 22 Jun 2022 15:37

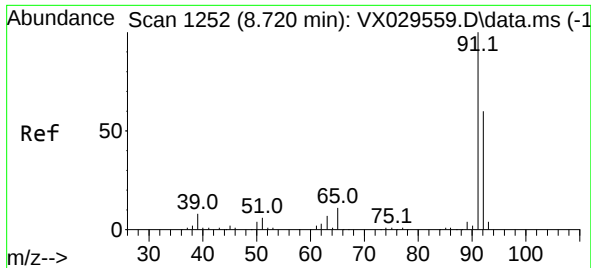
Tgt Ion: 98 Resp: 484760

Ion Ratio Lower Upper

98 100

100 67.4 52.6 78.8

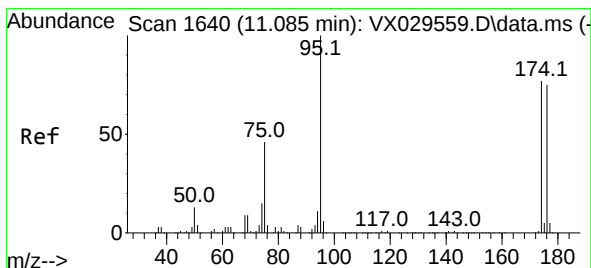
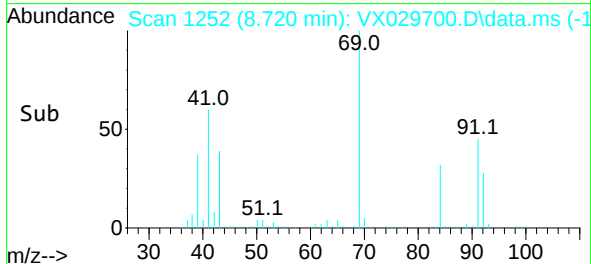
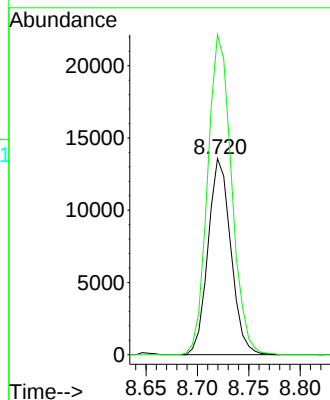
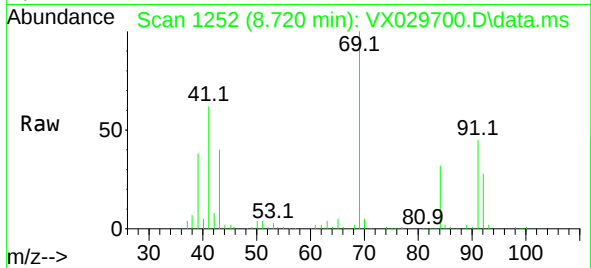




#52
Toluene
Concen: 2.892 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029700.D
Acq: 22 Jun 2022 15:37

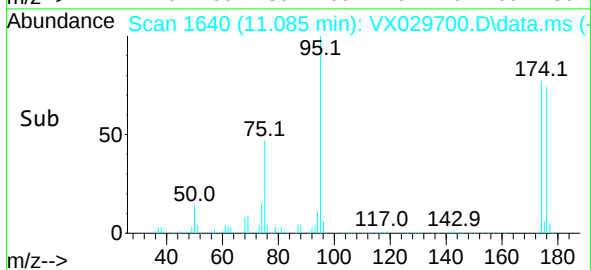
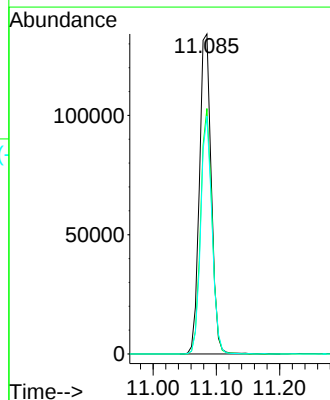
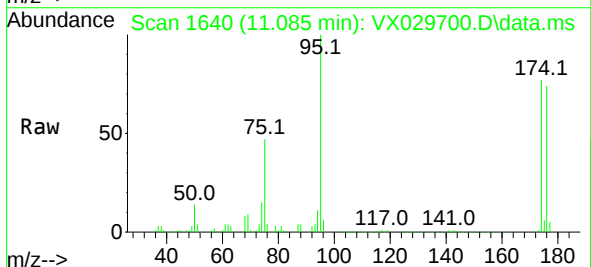
Instrument :
MSVOA_X
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52322-D

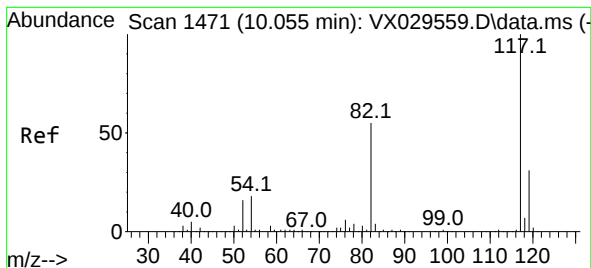
Tgt Ion: 92 Resp: 20903
Ion Ratio Lower Upper
92 100
91 171.6 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 45.194 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029700.D
Acq: 22 Jun 2022 15:37

Tgt Ion: 95 Resp: 175187
Ion Ratio Lower Upper
95 100
174 73.4 0.0 163.0
176 70.9 0.0 155.0

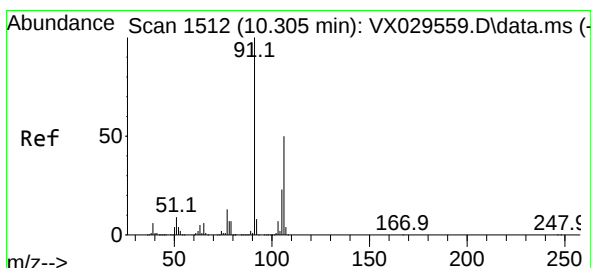
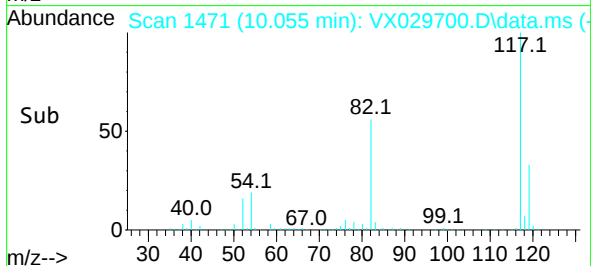
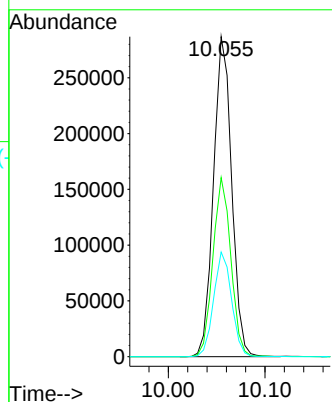
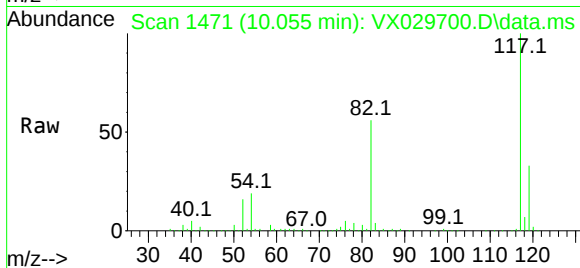




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029700.D
Acq: 22 Jun 2022 15:37

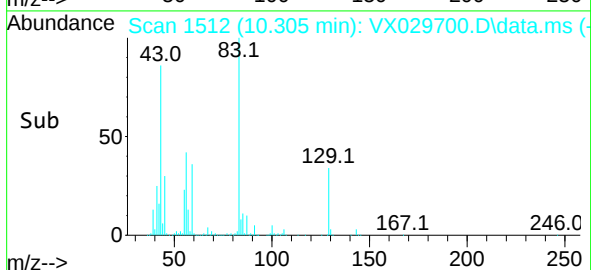
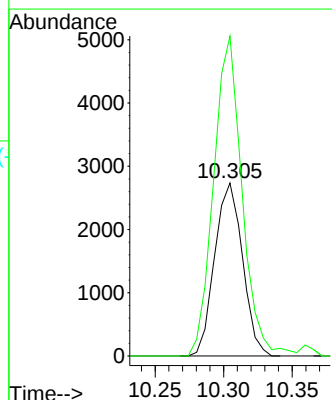
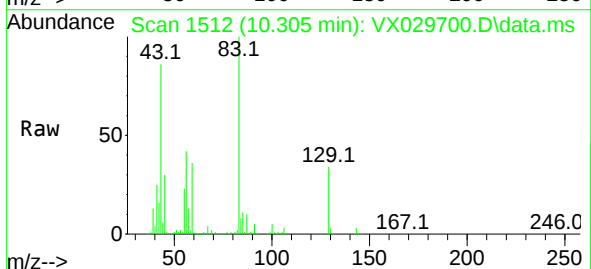
Instrument :
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ClientSampleId :
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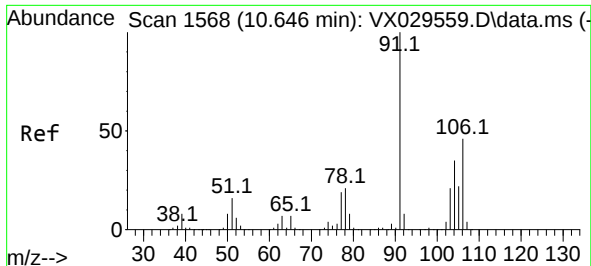
Tgt Ion:117 Resp: 374508
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.7 24.8 37.2



#68
m/p-Xylenes
Concen: 0.748 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029700.D
Acq: 22 Jun 2022 15:37

Tgt Ion:106 Resp: 3858
Ion Ratio Lower Upper
106 100
91 189.3 160.4 240.6

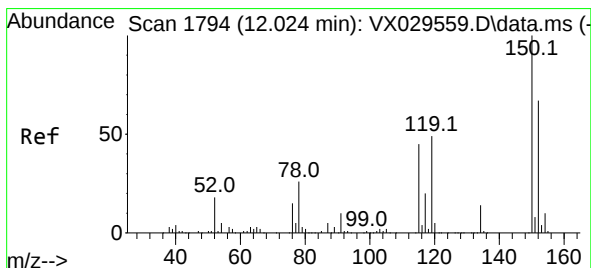
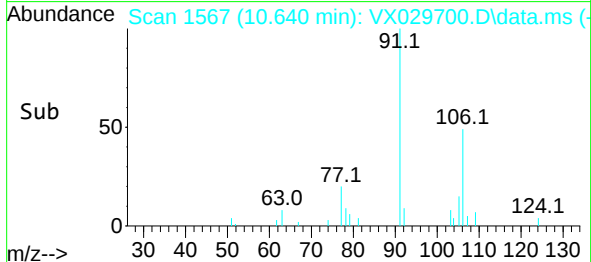
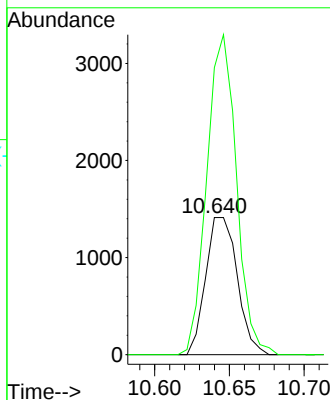
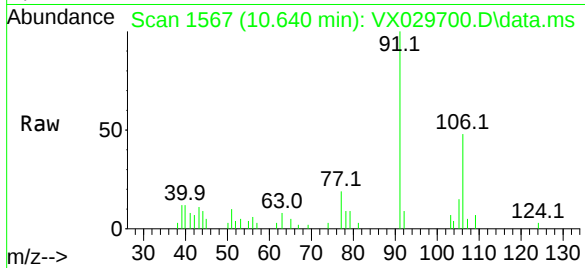




#69
o-Xylene
Concen: 0.408 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029700.D
Acq: 22 Jun 2022 15:37

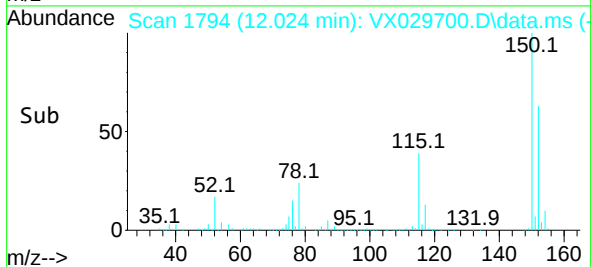
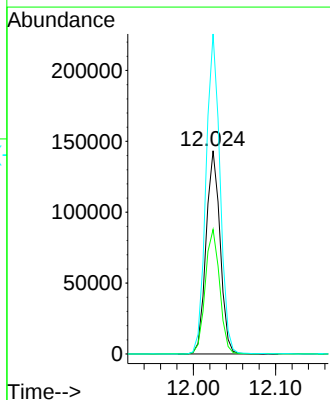
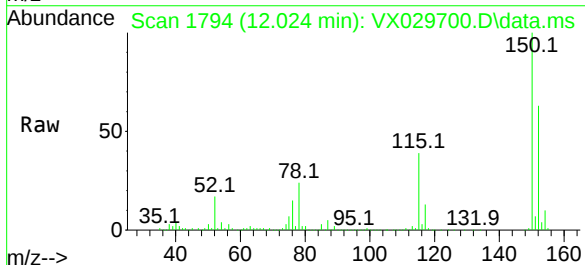
Instrument :
MSVOA_X
ClientSampleId :
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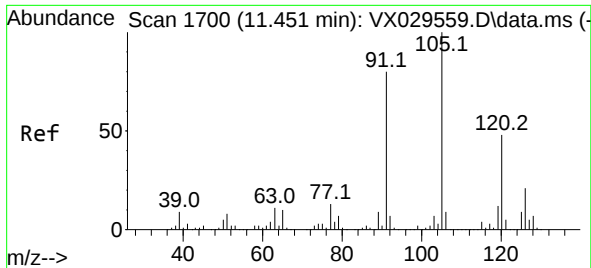
Tgt Ion:106 Resp: 2077
Ion Ratio Lower Upper
106 100
91 218.8 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029700.D
Acq: 22 Jun 2022 15:37

Tgt Ion:152 Resp: 169461
Ion Ratio Lower Upper
152 100
115 62.9 37.5 112.7
150 157.9 0.0 338.2

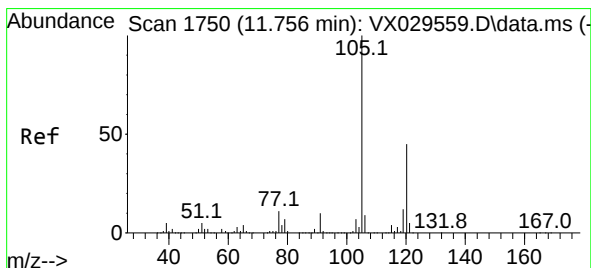
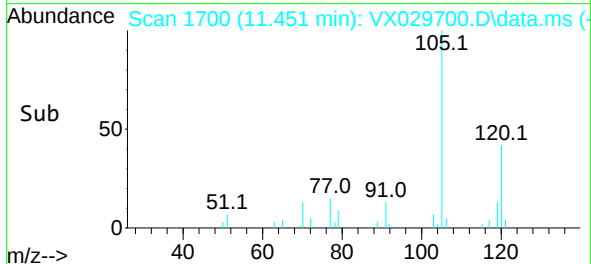
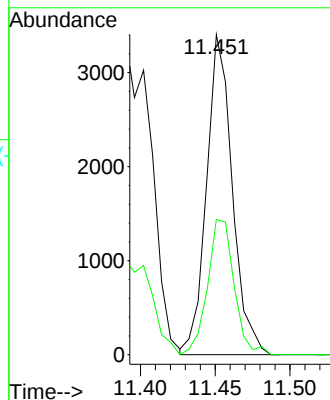
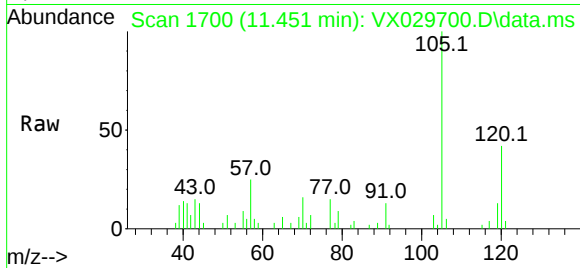




#80
1,3,5-Trimethylbenzene
Concen: 0.382 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029700.D
Acq: 22 Jun 2022 15:37

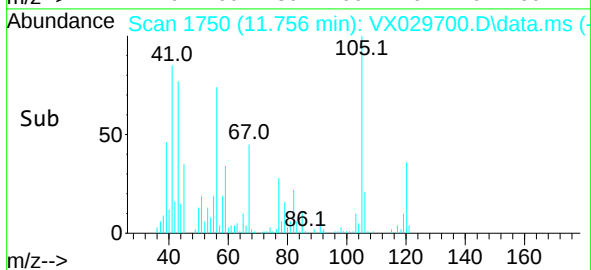
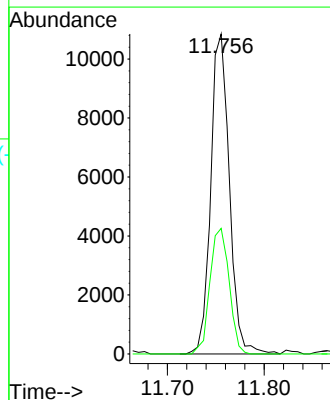
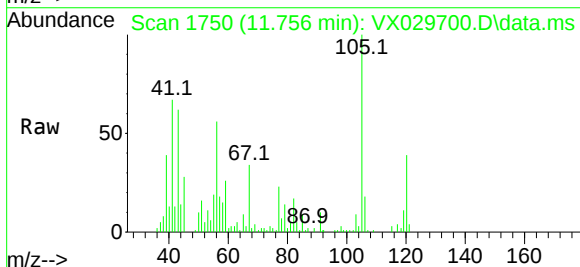
Instrument :
MSVOA_X
ClientSampleId :
52322-D

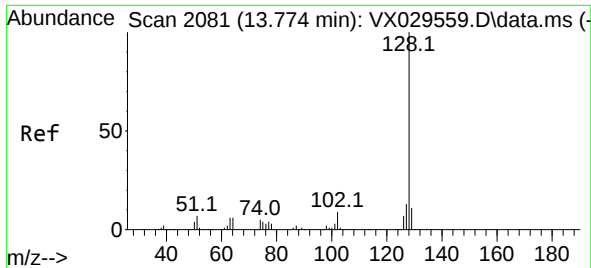
Tgt Ion:105 Resp: 4083
Ion Ratio Lower Upper
105 100
120 43.6 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 1.361 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029700.D
Acq: 22 Jun 2022 15:37

Tgt Ion:105 Resp: 14523
Ion Ratio Lower Upper
105 100
120 40.4 22.6 67.8





#95

Naphthalene

Concen: 26.413 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX029700.D

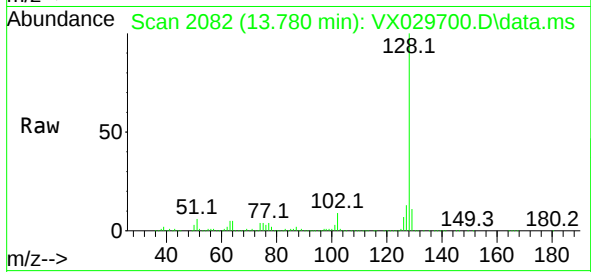
Acq: 22 Jun 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

52322-D



Tgt Ion:128 Resp: 313964

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.0 8.7 13.1

