

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029723.D
 Acq On : 23 Jun 2022 05:44
 Operator : JC/MD
 Sample : N3334-05 10X
 Misc : 1.79g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-7-GR

Quant Time: Jun 23 07:20:37 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)

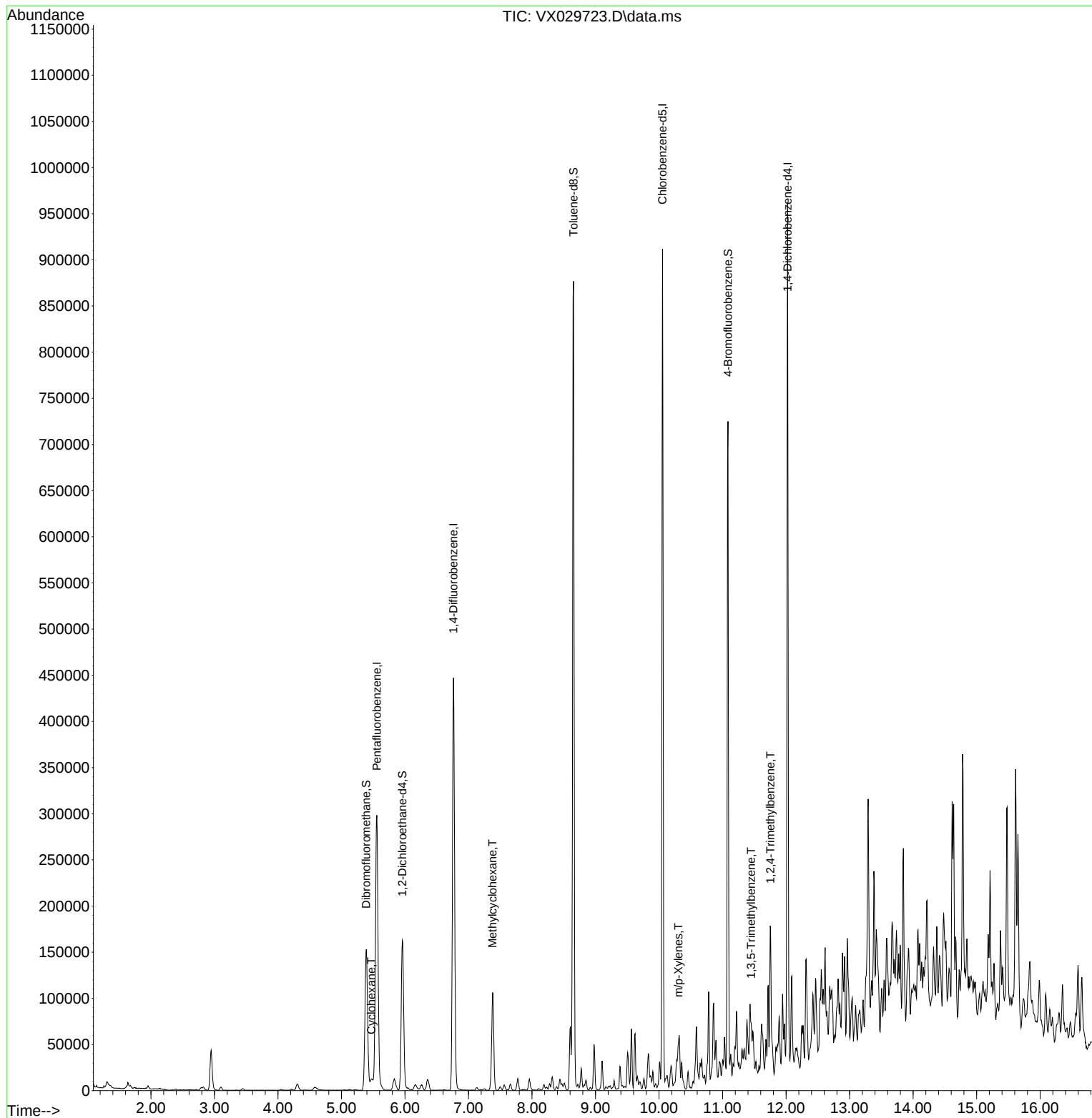
Internal Standards						
1) Pentafluorobenzene	5.556	168	291666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	485098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	425344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156962	40.655	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.300%
35) Dibromofluoromethane	5.385	113	138629	43.852	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.700%
50) Toluene-d8	8.653	98	550155	47.637	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.280%
62) 4-Bromofluorobenzene	11.085	95	203776	46.789	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.580%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.470	56	8929	1.723	ug/l	93
39) Methylcyclohexane	7.379	83	51858	9.721	ug/l	94
68) m/p-Xylenes	10.305	106	6745	1.152	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	17696	1.451	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	64734	5.321	ug/l	99

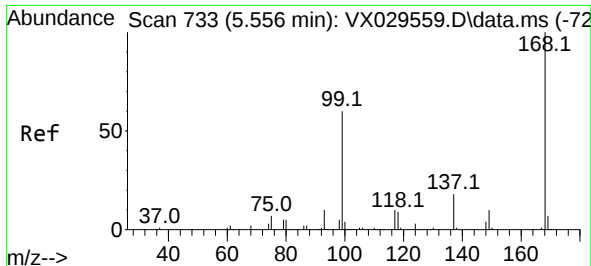
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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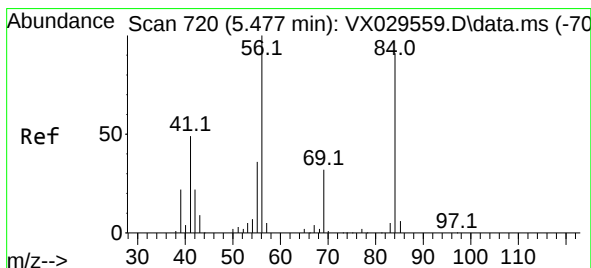
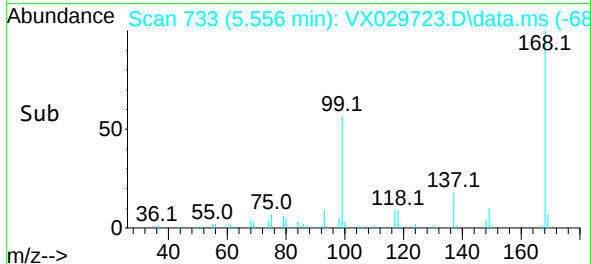
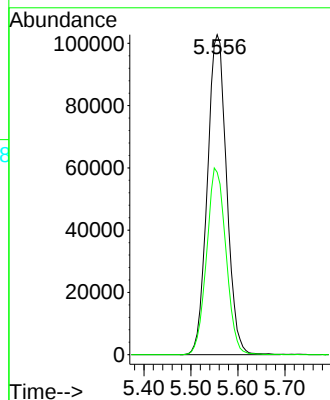
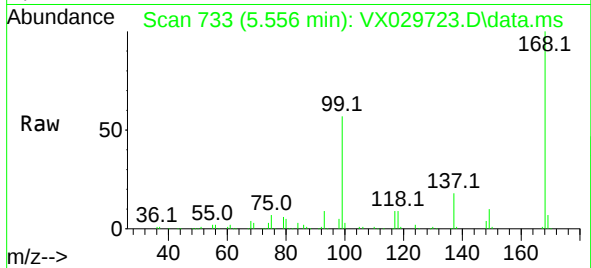




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029723.D
Acq: 23 Jun 2022 05:44

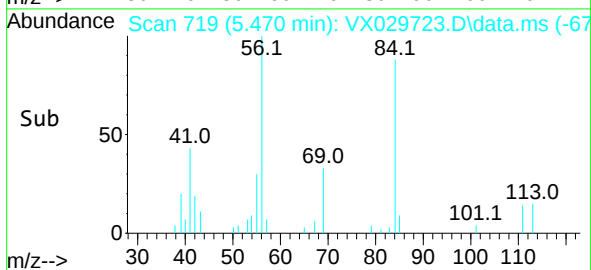
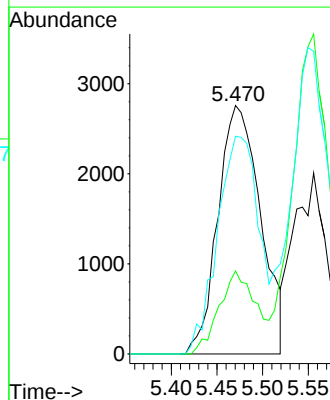
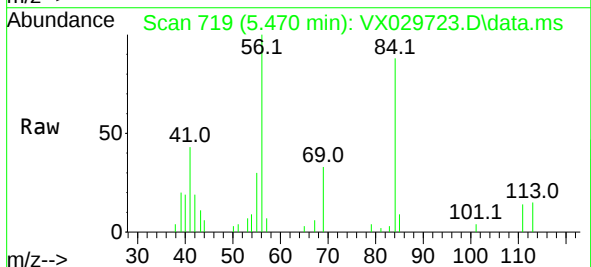
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-7-GR

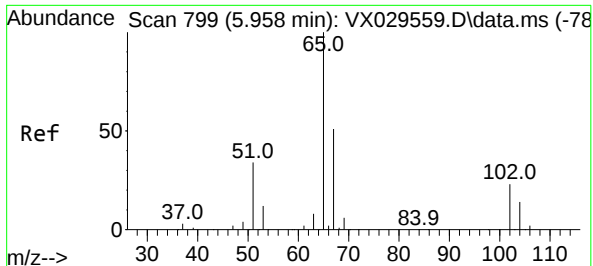
Tgt Ion:168 Resp: 291666
Ion Ratio Lower Upper
168 100
99 57.0 41.7 62.5



#31
Cyclohexane
Concen: 1.723 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX029723.D
Acq: 23 Jun 2022 05:44

Tgt Ion: 56 Resp: 8929
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 87.6 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 40.655 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029723.D

Acq: 23 Jun 2022 05:44

Instrument :

MSVOA_X

ClientSampleId :

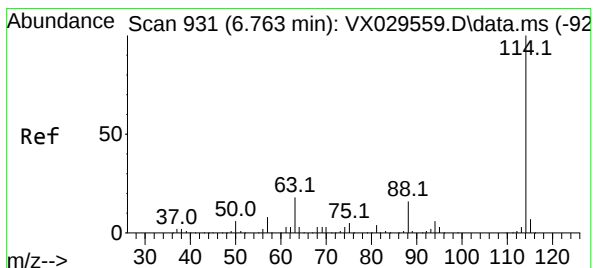
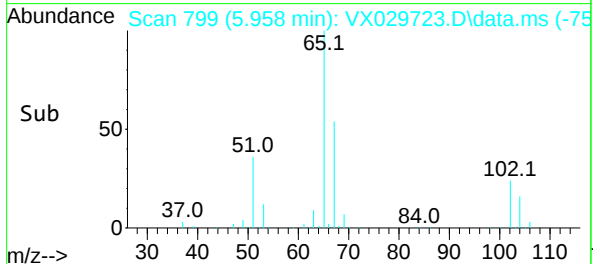
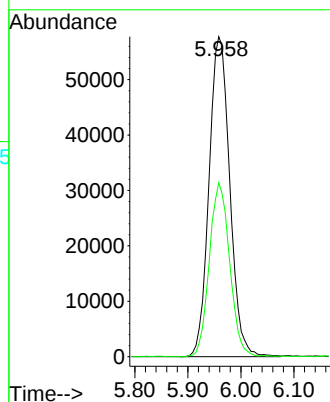
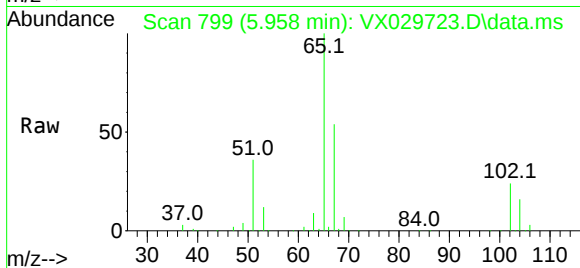
WC-14A-1A-7-GR

Tgt Ion: 65 Resp: 156962

Ion Ratio Lower Upper

65 100

67 53.3 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: VX029723.D

Acq: 23 Jun 2022 05:44

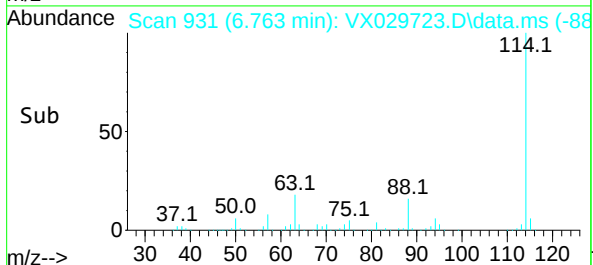
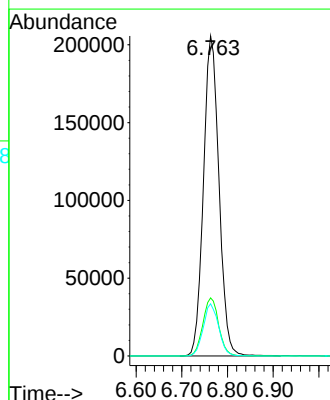
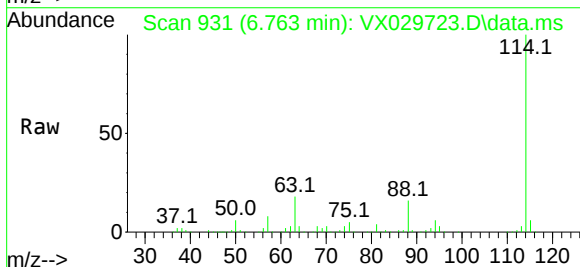
Tgt Ion: 114 Resp: 485098

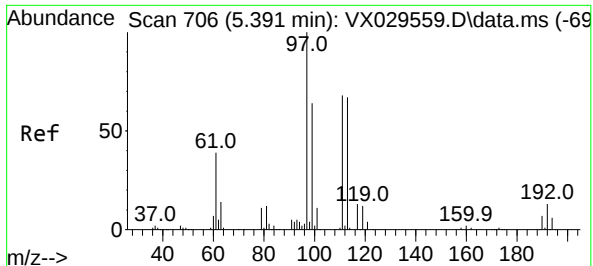
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 43.852 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029723.D

Acq: 23 Jun 2022 05:44

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-7-GR

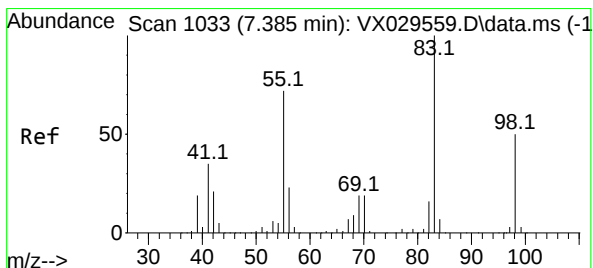
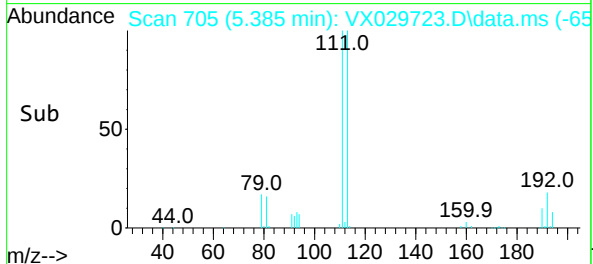
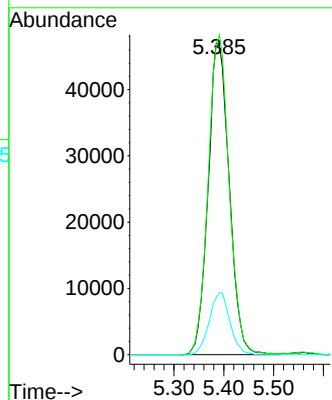
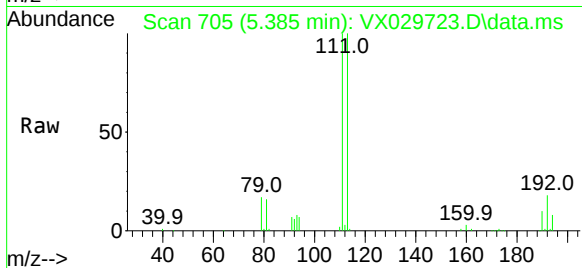
Tgt Ion:113 Resp: 138629

Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 19.4 16.9 25.3



#39

Methylcyclohexane

Concen: 9.721 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029723.D

Acq: 23 Jun 2022 05:44

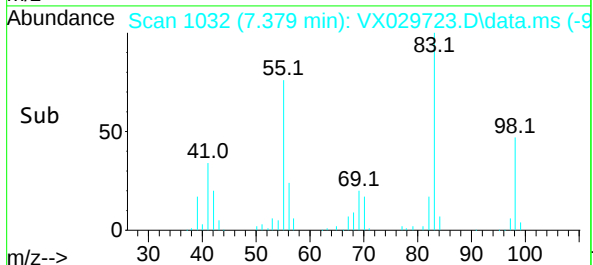
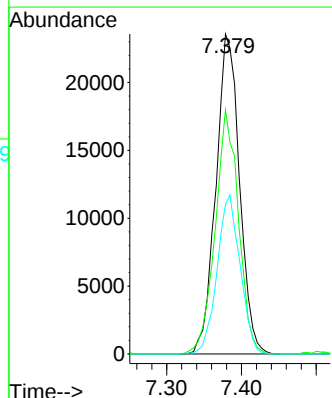
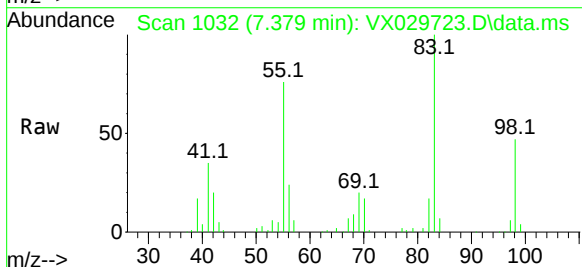
Tgt Ion: 83 Resp: 51858

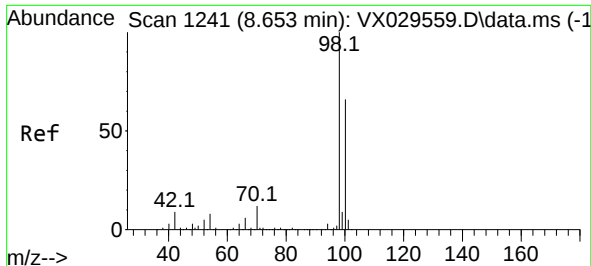
Ion Ratio Lower Upper

83 100

55 76.3 54.6 81.8

98 46.7 37.4 56.2

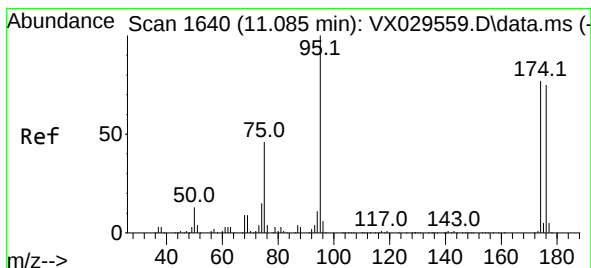
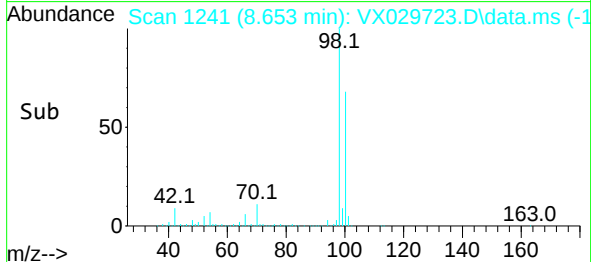
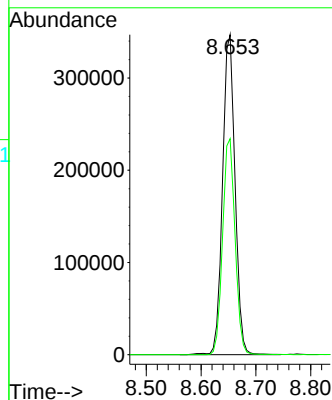
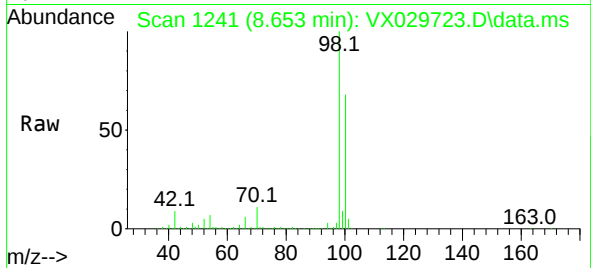




#50
Toluene-d8
Concen: 47.637 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029723.D
Acq: 23 Jun 2022 05:44

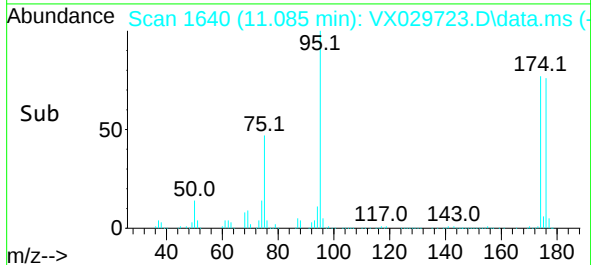
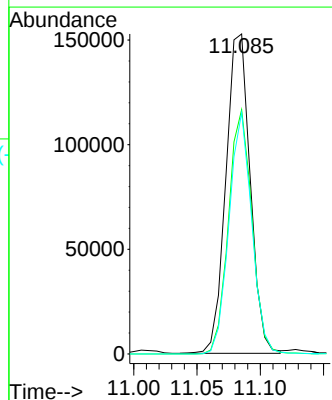
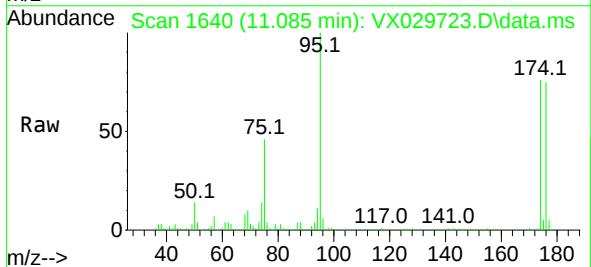
Instrument :
MSVOA_X
ClientSampleId :
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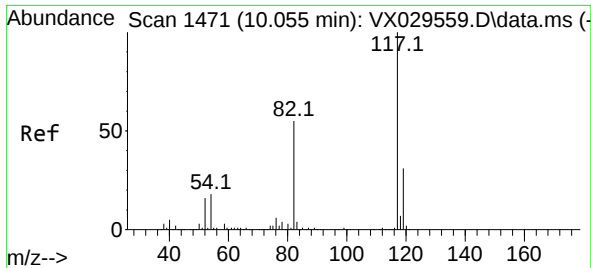
Tgt Ion: 98 Resp: 550155
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.789 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029723.D
Acq: 23 Jun 2022 05:44

Tgt Ion: 95 Resp: 203776
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 70.7 0.0 155.0

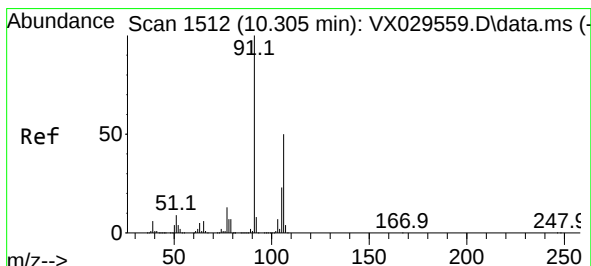
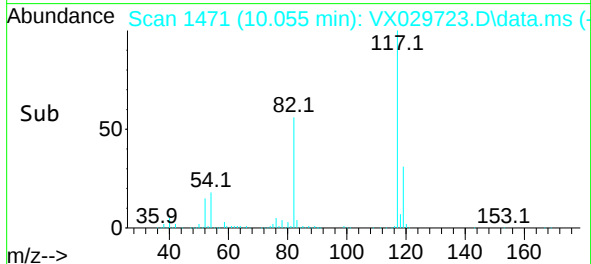
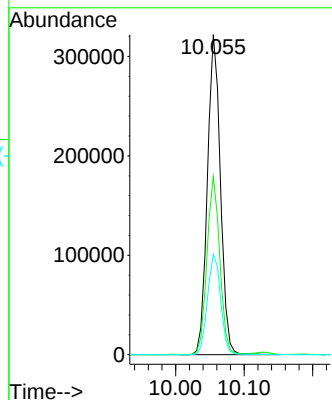
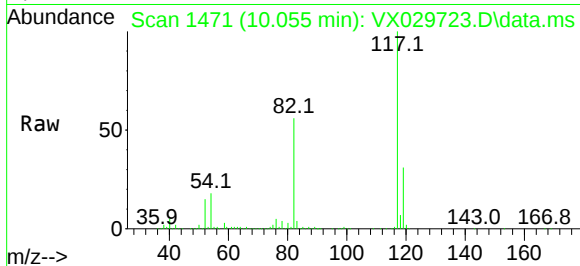




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029723.D
Acq: 23 Jun 2022 05:44

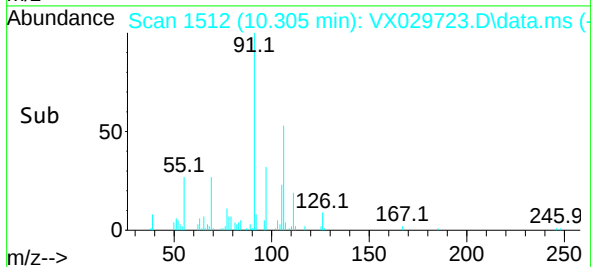
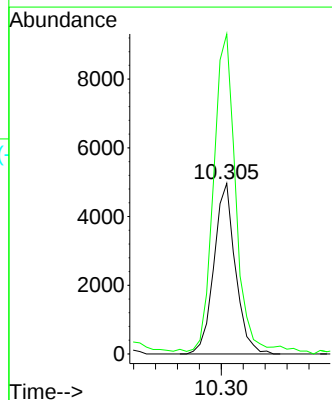
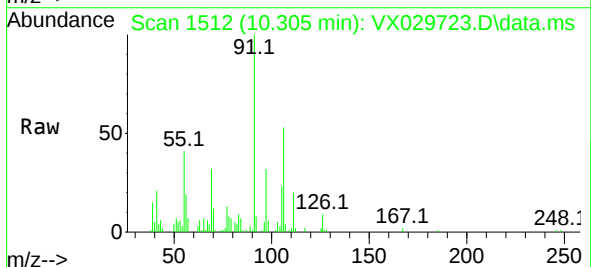
Instrument :
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ClientSampleId :
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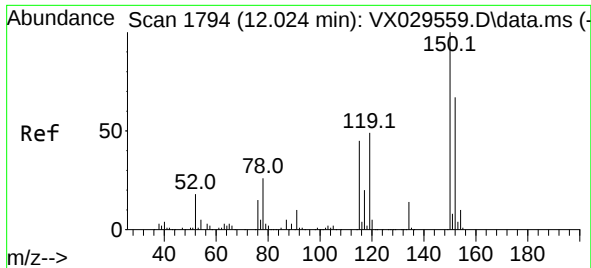
Tgt Ion:117 Resp: 425344
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 31.4 24.8 37.2



#68
m/p-Xylenes
Concen: 1.152 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029723.D
Acq: 23 Jun 2022 05:44

Tgt Ion:106 Resp: 6745
Ion Ratio Lower Upper
106 100
91 197.5 160.4 240.6

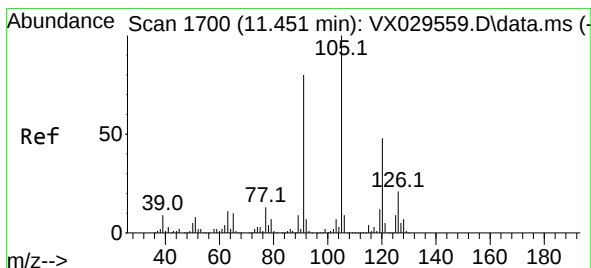
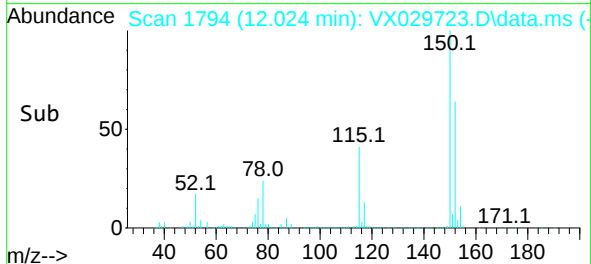
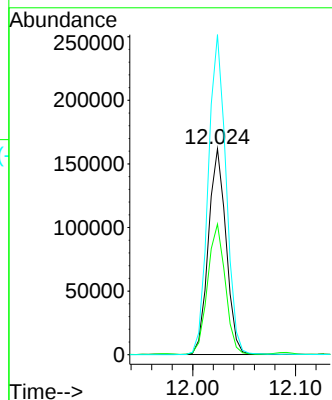
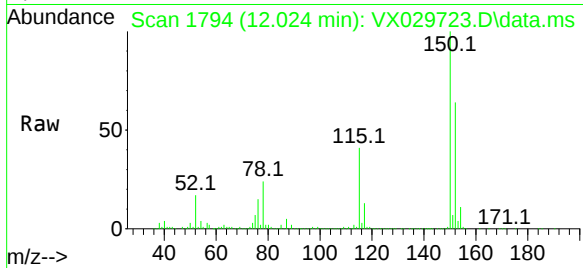




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX029723.D
 Acq: 23 Jun 2022 05:44

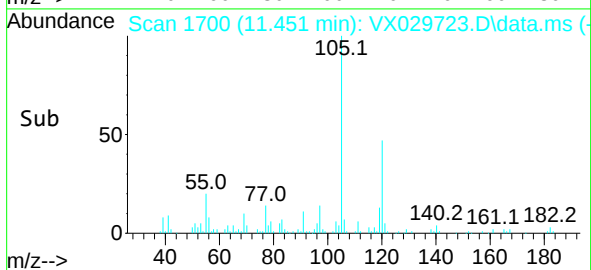
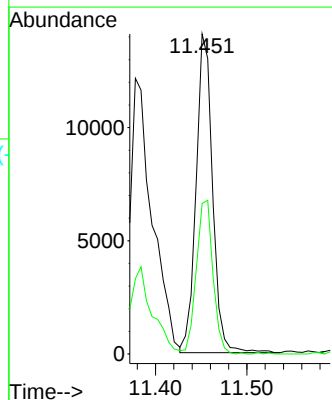
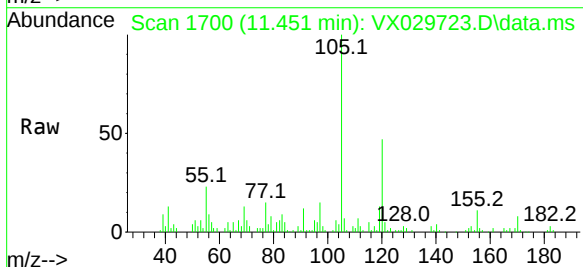
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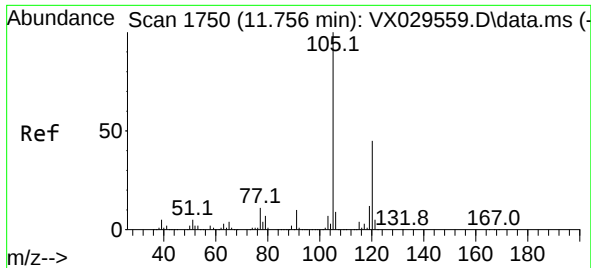
Tgt Ion:152 Resp: 193185
 Ion Ratio Lower Upper
 152 100
 115 63.1 37.5 112.7
 150 157.0 0.0 338.2



#80
 1,3,5-Trimethylbenzene
 Concen: 1.451 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX029723.D
 Acq: 23 Jun 2022 05:44

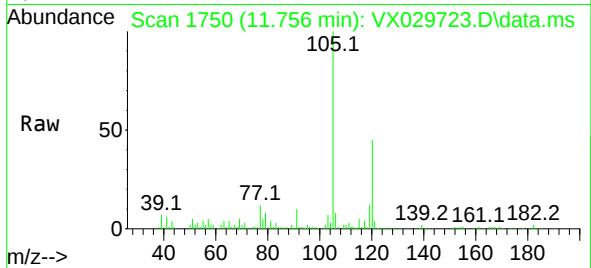
Tgt Ion:105 Resp: 17696
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.3 72.9





#84
 1,2,4-Trimethylbenzene
 Concen: 5.321 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029723.D
 Acq: 23 Jun 2022 05:44

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-7-GR



Tgt Ion:105 Resp: 64734
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.6 67.8

