

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030280.D
 Acq On : 28 Jul 2022 19:19
 Operator : JC/MD
 Sample : N3914-01ME 10X
 Misc : 7.19g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 METRO-DISPME

Quant Time: Jul 29 05:59:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	145032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	256564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172169	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152707	52.386	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.780%
35) Dibromofluoromethane	5.391	113	121714	49.626	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.260%
50) Toluene-d8	8.653	98	475085	50.019	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.085	95	188349	53.432	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.860%

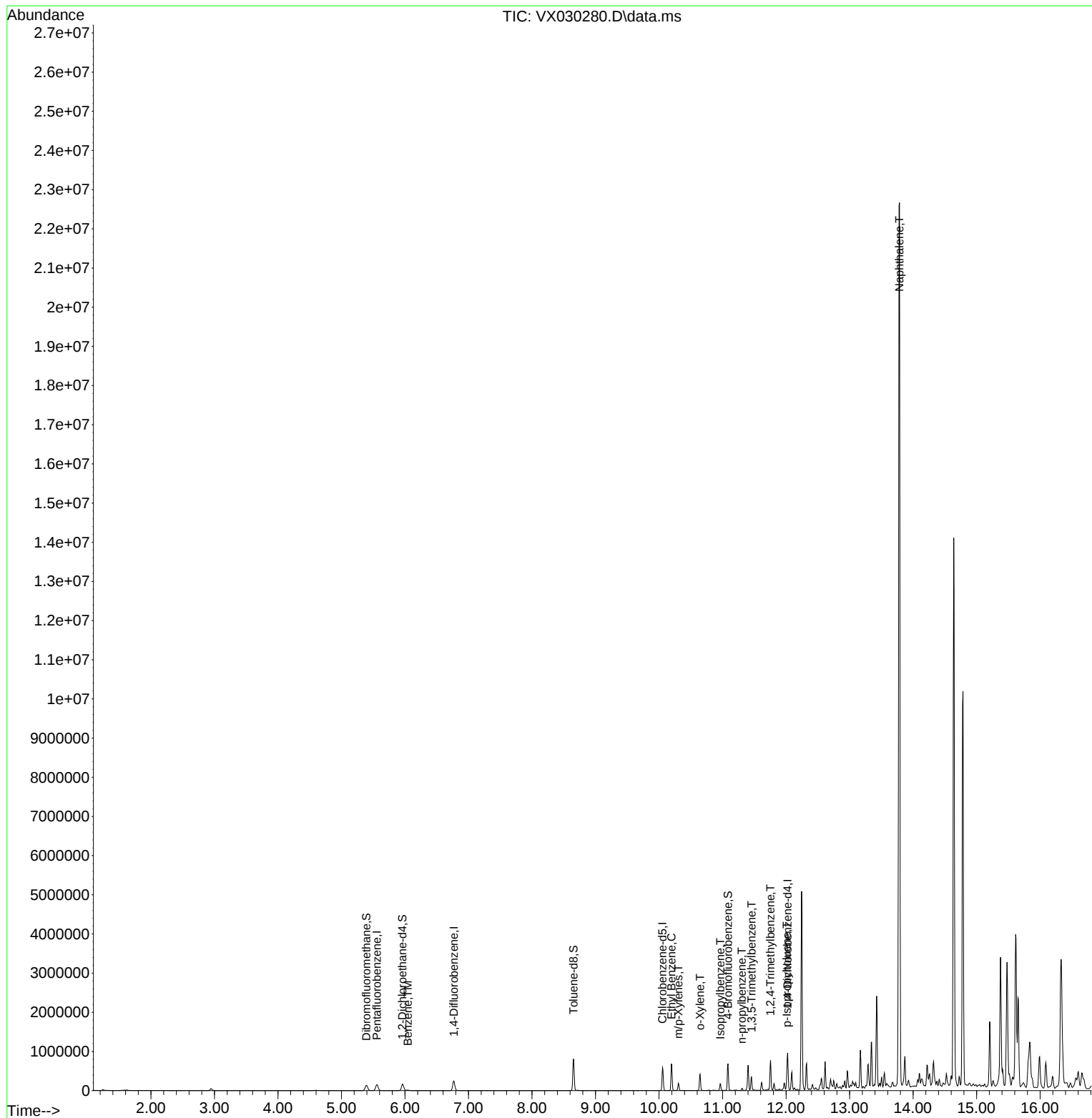
Target Compounds						Qvalue
40) Benzene	6.044	78	14758	1.329	ug/l	99
67) Ethyl Benzene	10.195	91	378623	32.347	ug/l	98
68) m/p-Xylenes	10.305	106	40879	8.429	ug/l	95
69) o-Xylene	10.646	106	89661	18.757	ug/l	93
73) Isopropylbenzene	10.963	105	90624	6.743	ug/l	97
78) n-propylbenzene	11.305	91	36218	2.258	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	151779	13.486	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	318633	28.378	ug/l	99
86) p-Isopropyltoluene	12.012	119	75835	6.639	ug/l	96
95) Naphthalene	13.786	128	13014688	954.085	ug/l #	90

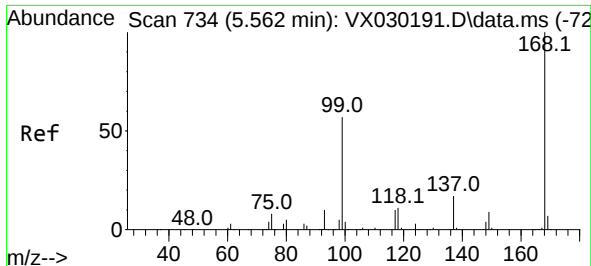
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
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Quant Title : SW846 8260
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Response via : Initial Calibration

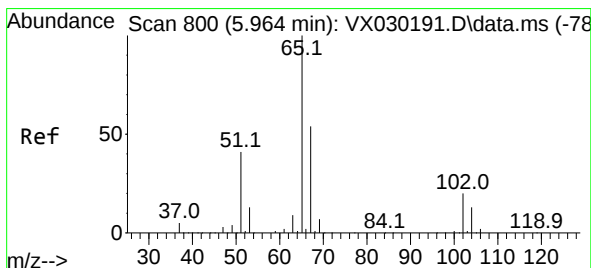
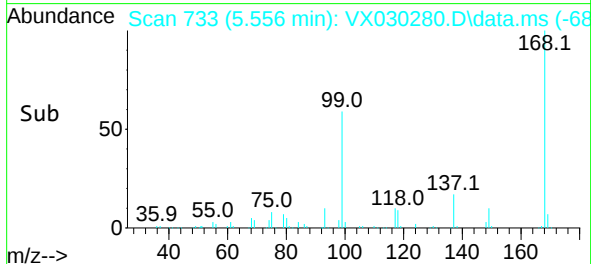
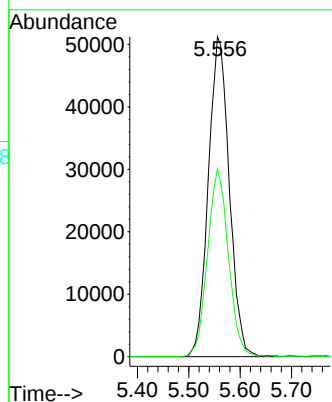
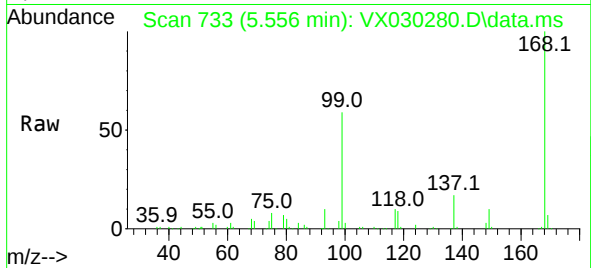




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX030280.D
Acq: 28 Jul 2022 19:19

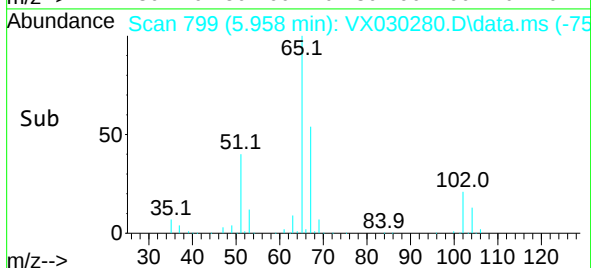
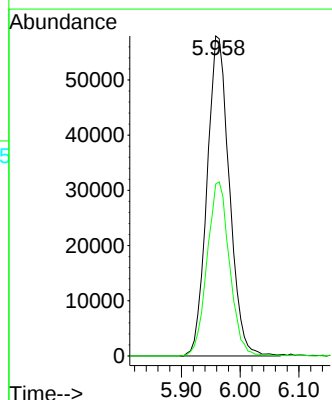
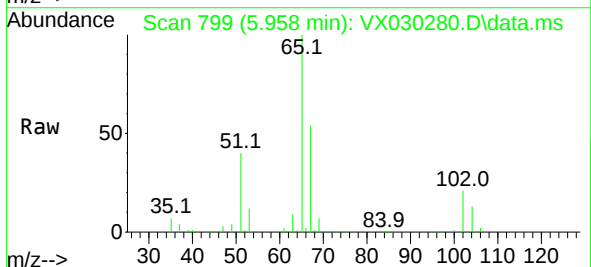
Instrument :
MSVOA_X
ClientSampleId :
METRO-DISPME

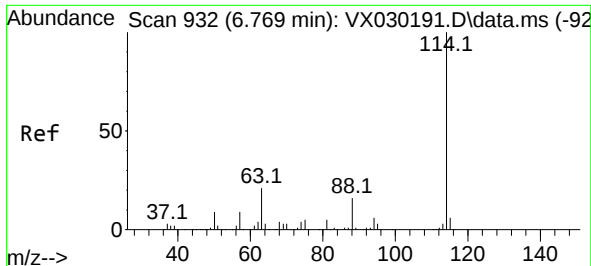
Tgt Ion:168 Resp: 145032
Ion Ratio Lower Upper
168 100
99 58.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 52.386 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030280.D
Acq: 28 Jul 2022 19:19

Tgt Ion: 65 Resp: 152707
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.6

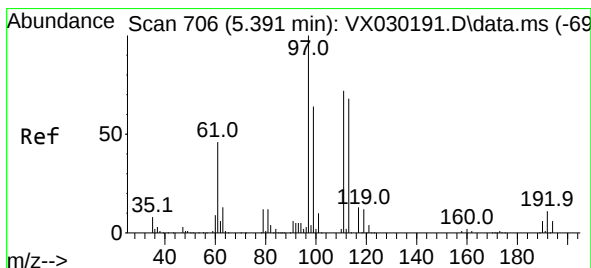
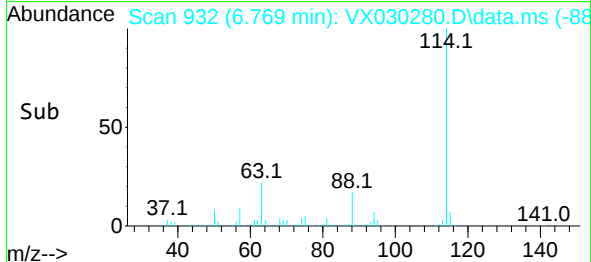
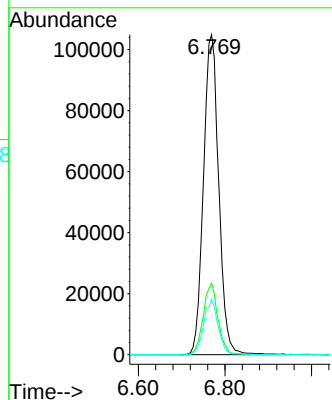
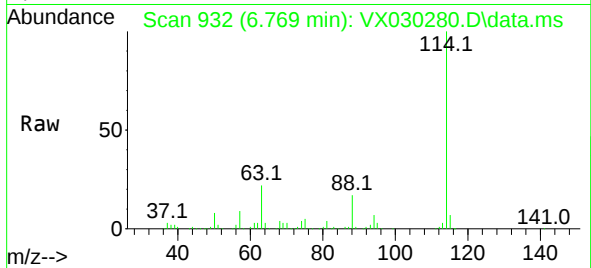




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030280.D
Acq: 28 Jul 2022 19:19

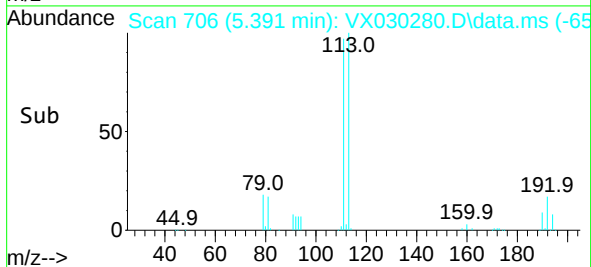
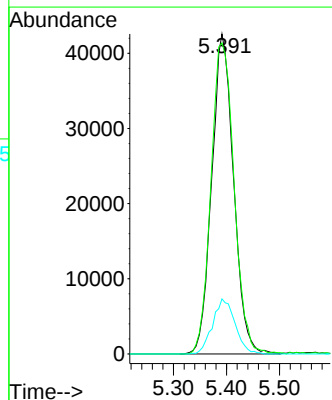
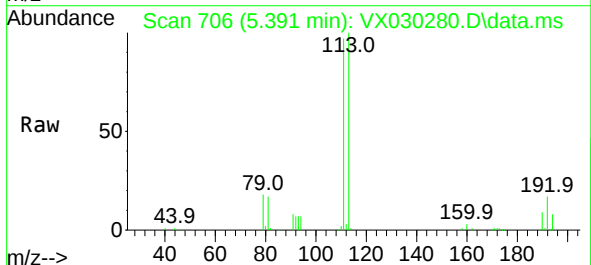
Instrument :
MSVOA_X
ClientSampleId :
METRO-DISPME

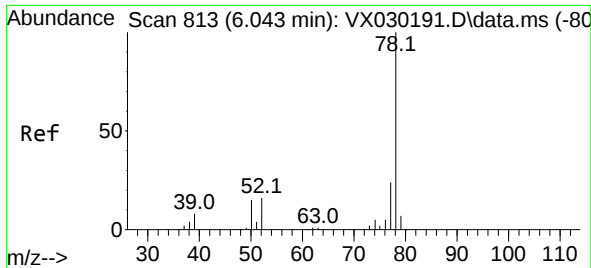
Tgt Ion:114 Resp: 256564
Ion Ratio Lower Upper
114 100
63 22.4 0.0 38.4
88 17.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.626 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030280.D
Acq: 28 Jul 2022 19:19

Tgt Ion:113 Resp: 121714
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 17.7 14.8 22.2

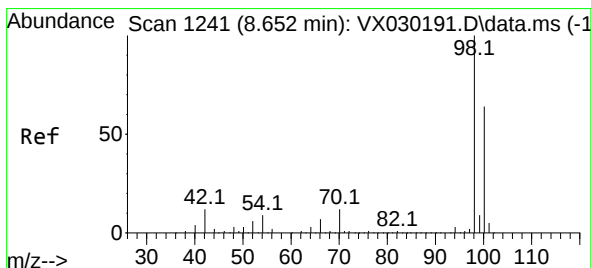
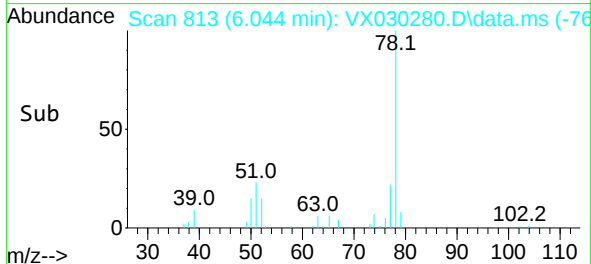
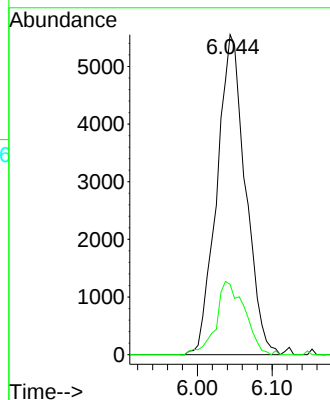
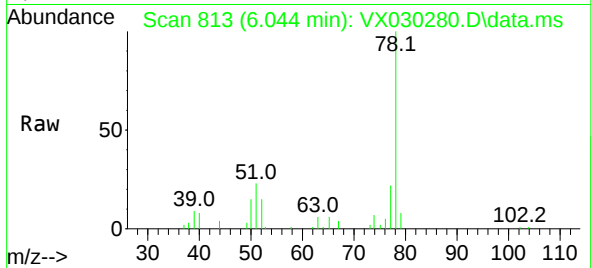




#40
Benzene
Concen: 1.329 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030280.D
Acq: 28 Jul 2022 19:19

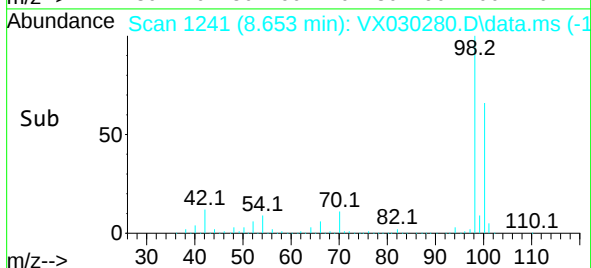
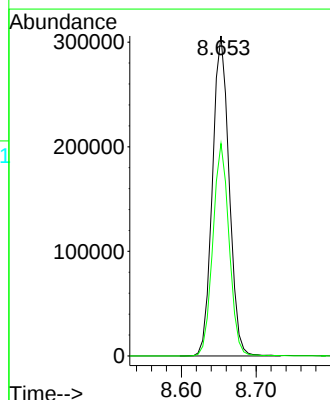
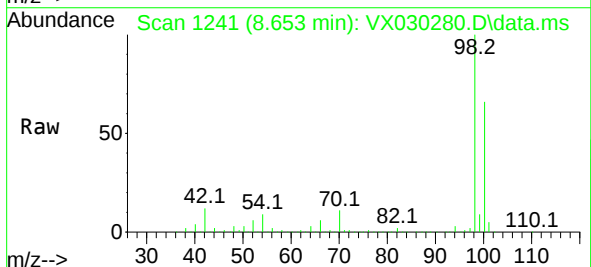
Instrument :
MSVOA_X
ClientSampleId :
METRO-DISPME

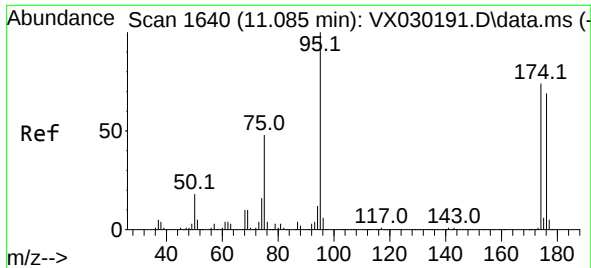
Tgt Ion: 78 Resp: 14758
Ion Ratio Lower Upper
78 100
77 21.9 18.0 27.0



#50
Toluene-d8
Concen: 50.019 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030280.D
Acq: 28 Jul 2022 19:19

Tgt Ion: 98 Resp: 475085
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5

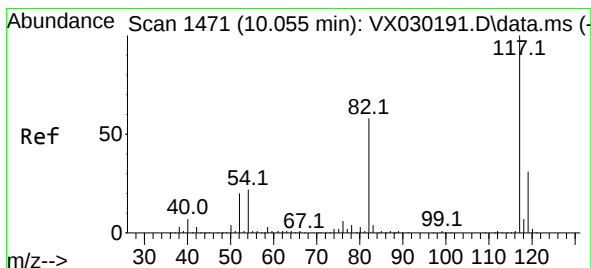
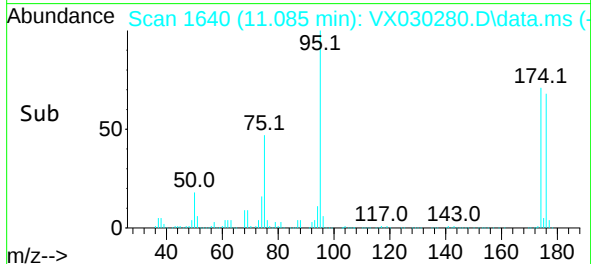
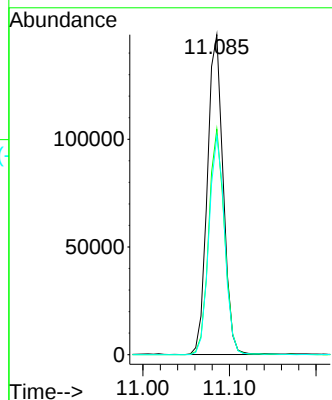
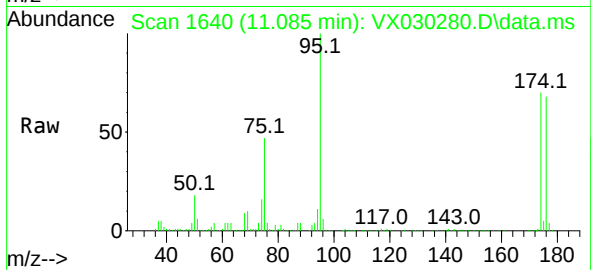




#62
4-Bromofluorobenzene
Concen: 53.432 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030280.D
Acq: 28 Jul 2022 19:19

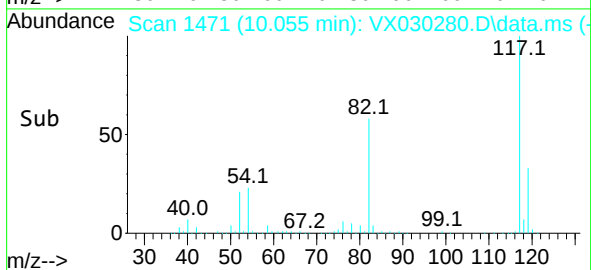
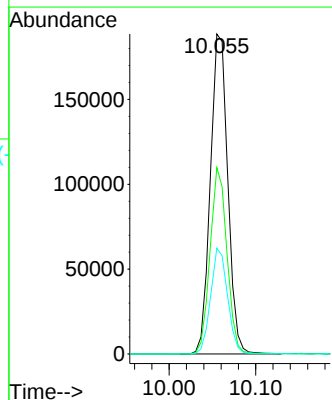
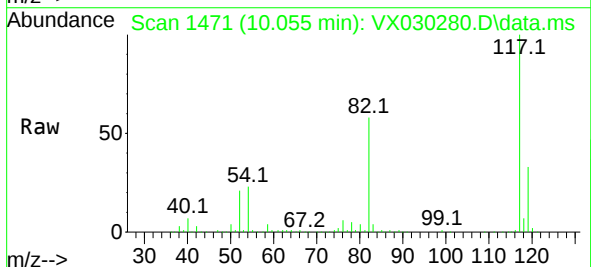
Instrument :
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ClientSampleId :
METRO-DISPME

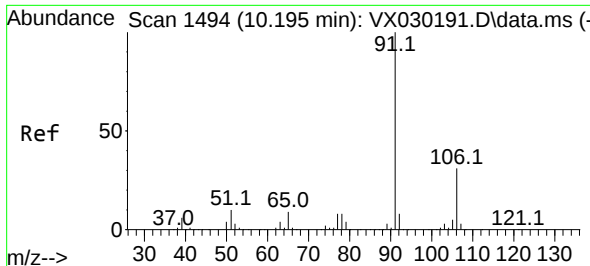
Tgt Ion: 95 Resp: 188349
Ion Ratio Lower Upper
95 100
174 69.8 0.0 149.0
176 67.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030280.D
Acq: 28 Jul 2022 19:19

Tgt Ion: 117 Resp: 263564
Ion Ratio Lower Upper
117 100
82 58.2 42.7 64.1
119 33.0 25.4 38.2

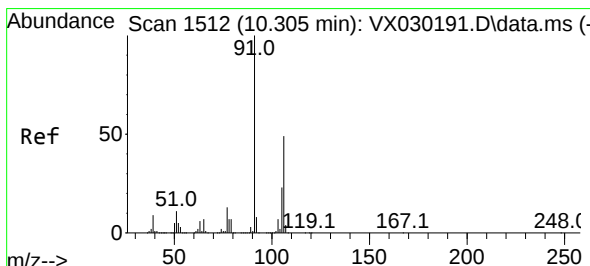
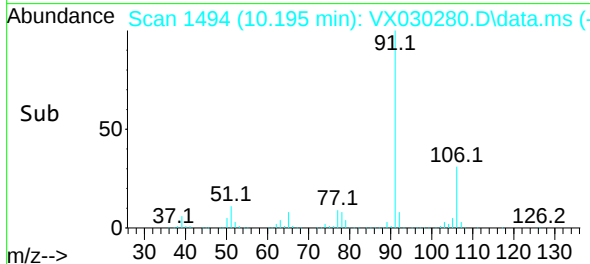
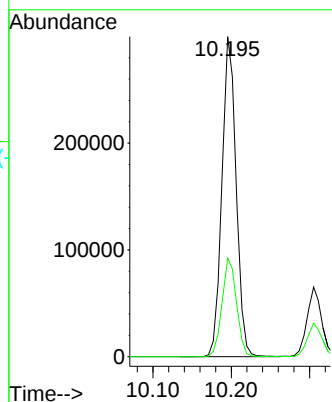
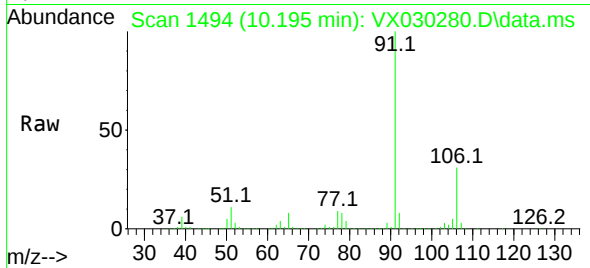




#67
Ethyl Benzene
Concen: 32.347 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030280.D
Acq: 28 Jul 2022 19:19

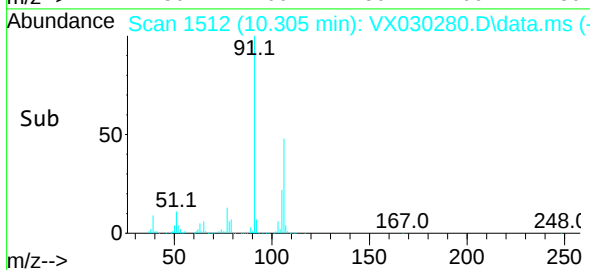
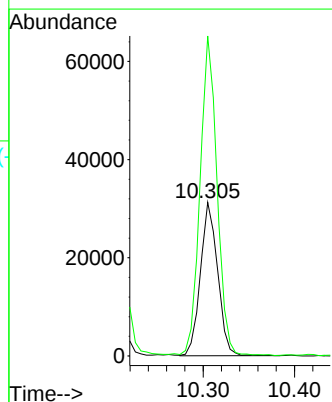
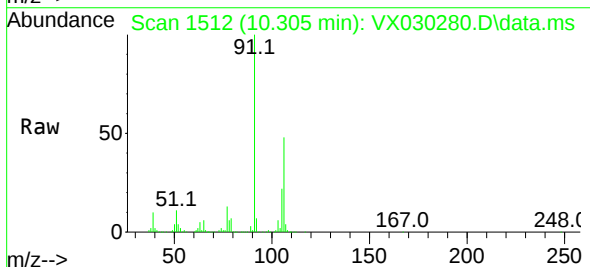
Instrument :
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METRO-DISPME

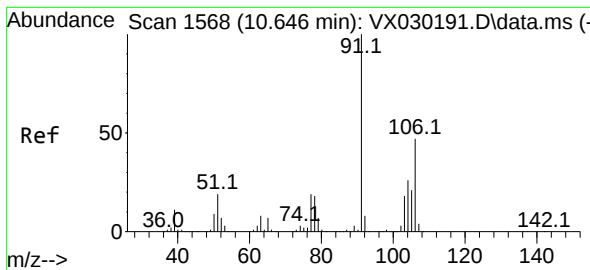
Tgt Ion: 91 Resp: 378623
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3



#68
m/p-Xylenes
Concen: 8.429 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030280.D
Acq: 28 Jul 2022 19:19

Tgt Ion: 106 Resp: 40879
Ion Ratio Lower Upper
106 100
91 205.8 158.2 237.4





#69

o-Xylene

Concen: 18.757 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030280.D

Acq: 28 Jul 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

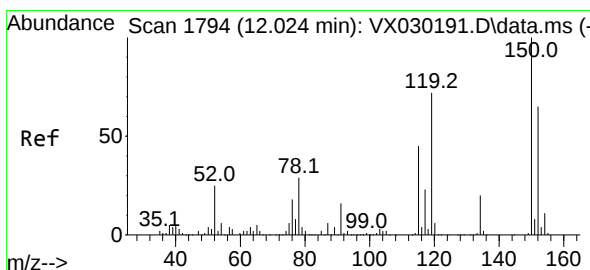
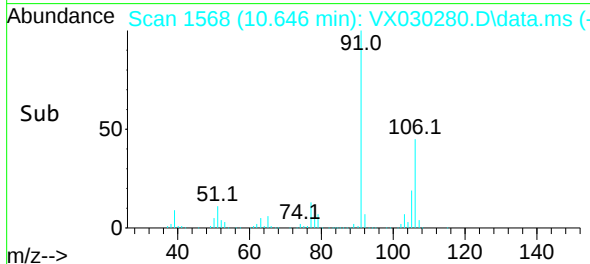
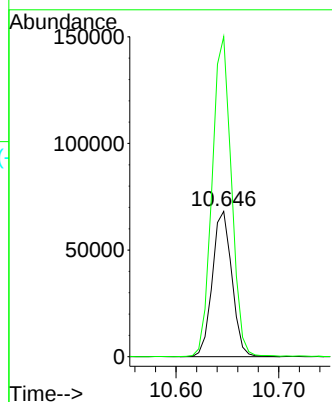
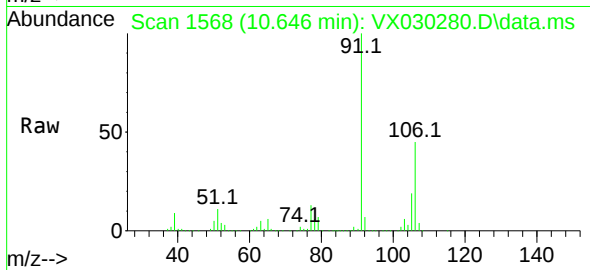
METRO-DISPME

Tgt Ion:106 Resp: 89661

Ion Ratio Lower Upper

106 100

91 218.6 103.8 311.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030280.D

Acq: 28 Jul 2022 19:19

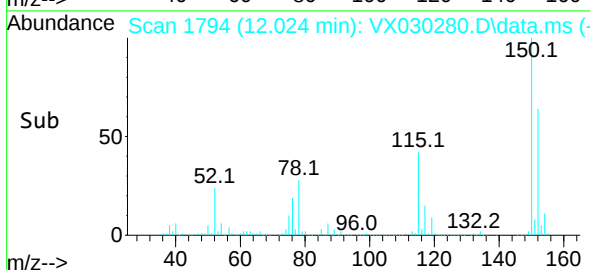
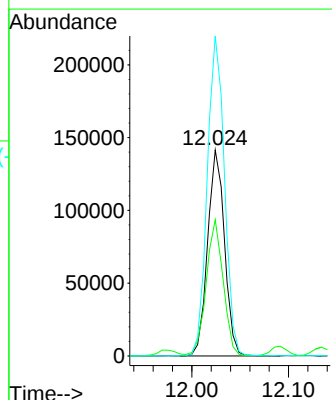
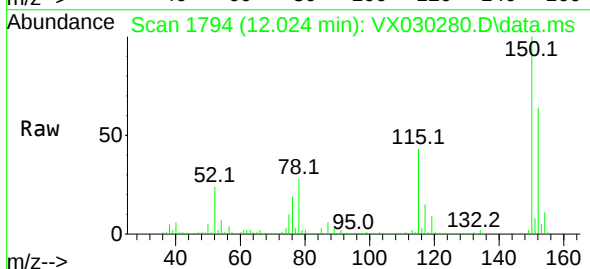
Tgt Ion:152 Resp: 172169

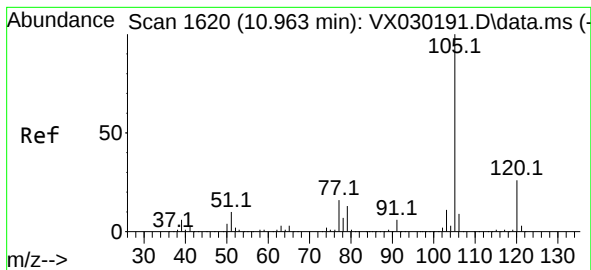
Ion Ratio Lower Upper

152 100

115 65.9 40.5 121.5

150 158.4 0.0 347.0





#73

Isopropylbenzene

Concen: 6.743 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030280.D

Acq: 28 Jul 2022 19:19

Instrument :

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ClientSampleId :

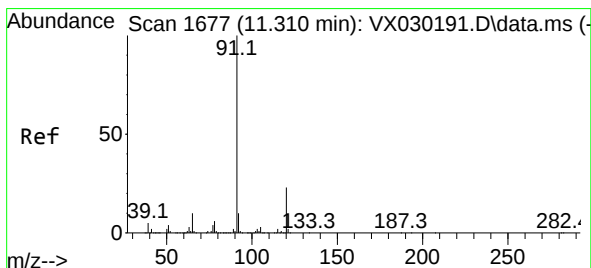
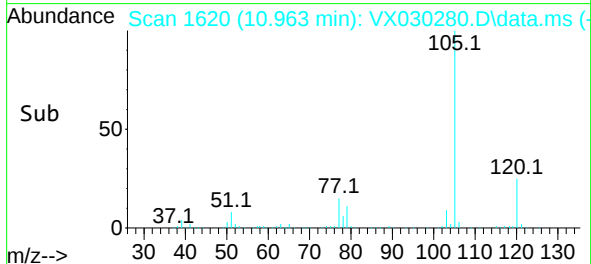
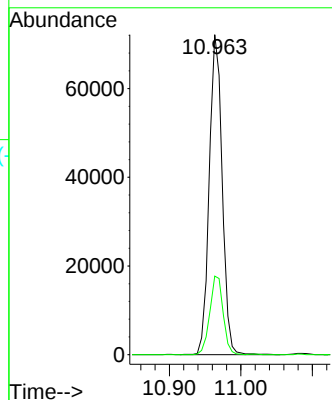
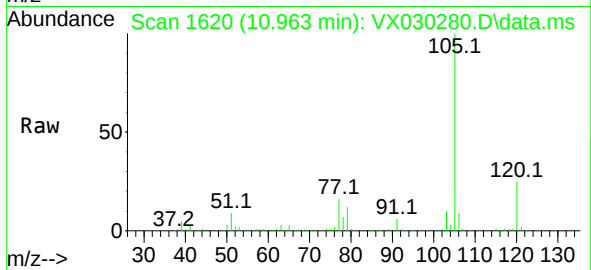
METRO-DISPME

Tgt Ion:105 Resp: 90624

Ion Ratio Lower Upper

105 100

120 25.3 13.5 40.4



#78

n-propylbenzene

Concen: 2.258 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030280.D

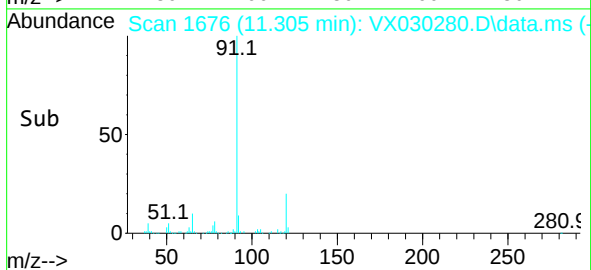
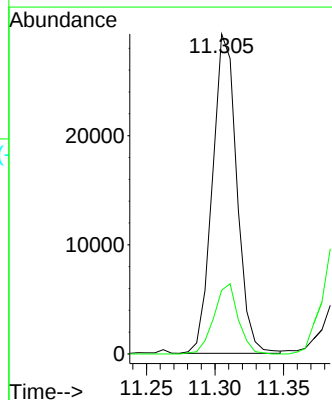
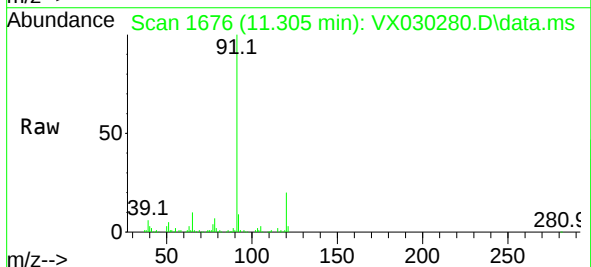
Acq: 28 Jul 2022 19:19

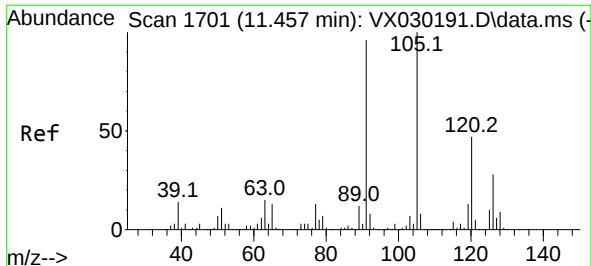
Tgt Ion: 91 Resp: 36218

Ion Ratio Lower Upper

91 100

120 21.9 11.6 34.8

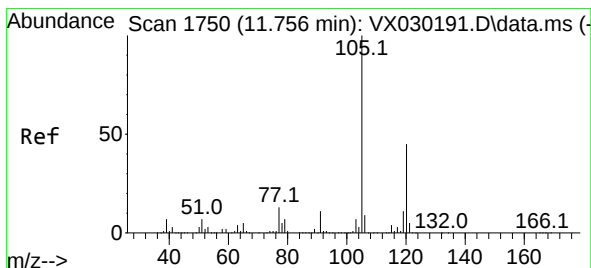
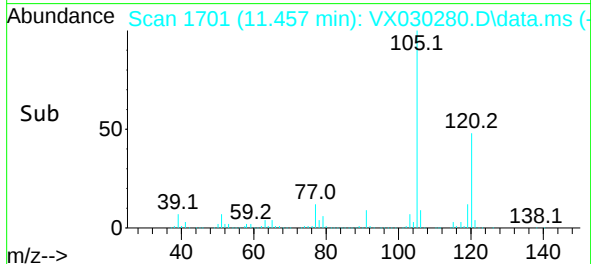
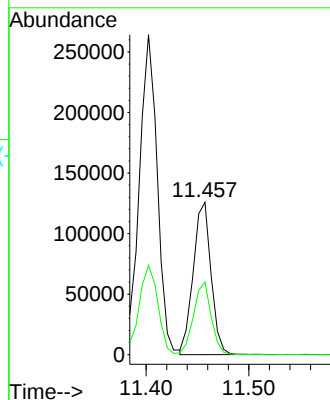
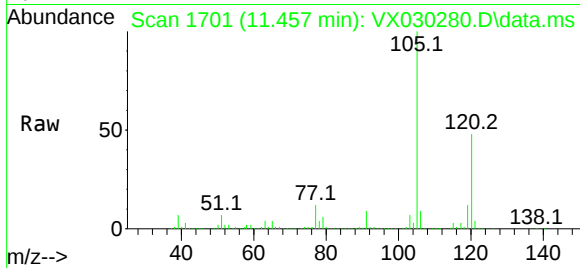




#80
 1,3,5-Trimethylbenzene
 Concen: 13.486 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX030280.D
 Acq: 28 Jul 2022 19:19

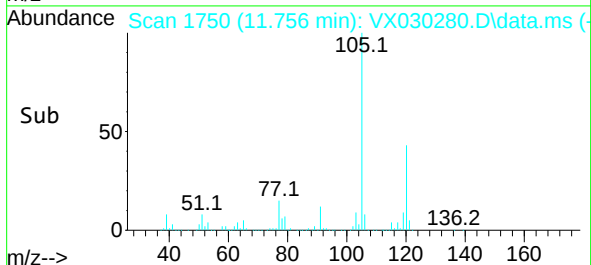
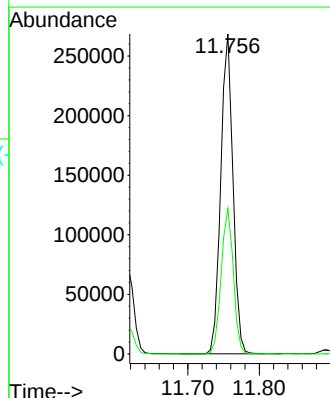
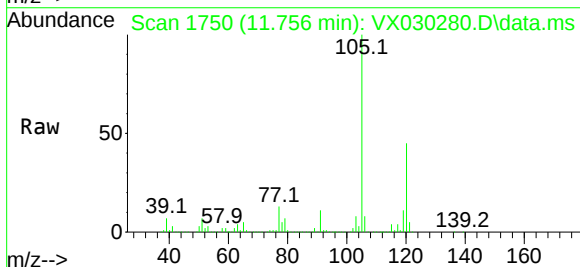
Instrument :
 MSVOA_X
 ClientSampleId :
 METRO-DISPME

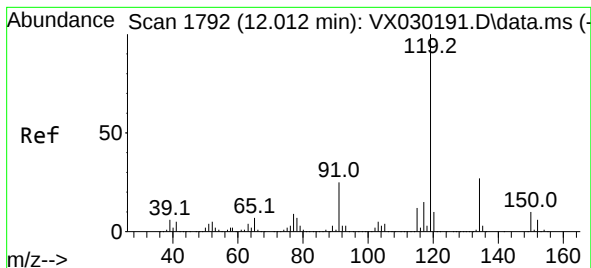
Tgt Ion:105 Resp: 151779
 Ion Ratio Lower Upper
 105 100
 120 47.0 24.4 73.2



#84
 1,2,4-Trimethylbenzene
 Concen: 28.378 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX030280.D
 Acq: 28 Jul 2022 19:19

Tgt Ion:105 Resp: 318633
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.9 68.8

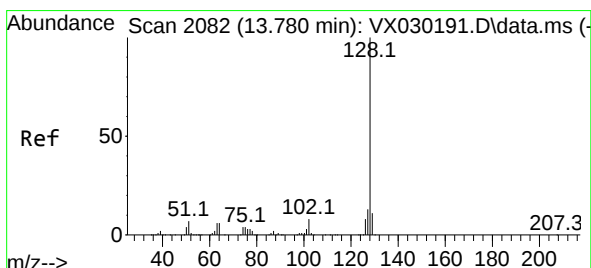
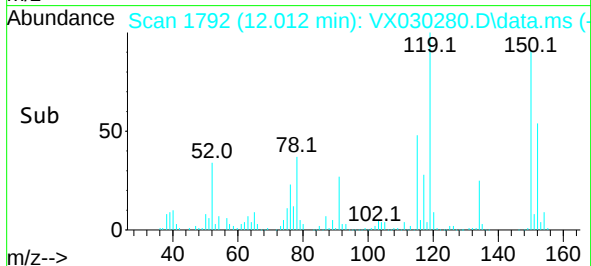
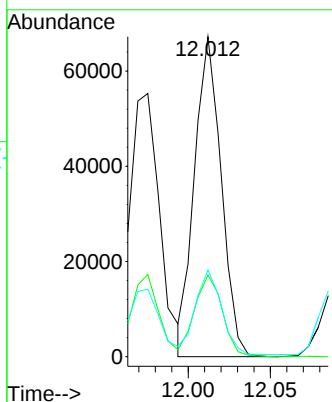
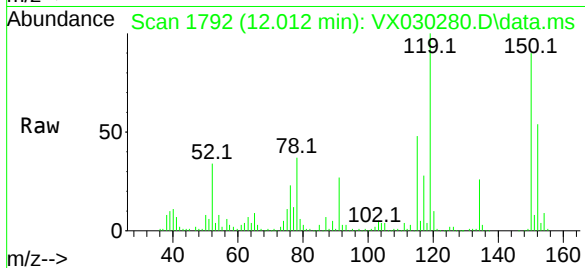




#86
p-Isopropyltoluene
Concen: 6.639 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX030280.D
Acq: 28 Jul 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
METRO-DISPME

Tgt Ion:119 Resp: 75835
Ion Ratio Lower Upper
119 100
134 26.5 13.9 41.6
91 26.0 11.8 35.3



#95
Naphthalene
Concen: 954.085 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX030280.D
Acq: 28 Jul 2022 19:19

Tgt Ion:128 Resp:13014688
Ion Ratio Lower Upper
128 100
127 16.8 10.2 15.2#
129 14.5 8.6 13.0#

