

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028398.D
 Acq On : 28 Apr 2022 13:49
 Operator : JC/MD
 Sample : N2577-01ME
 Misc : 6.61g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GT-08-(7.5-10)ME

Quant Time: Apr 29 04:08:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

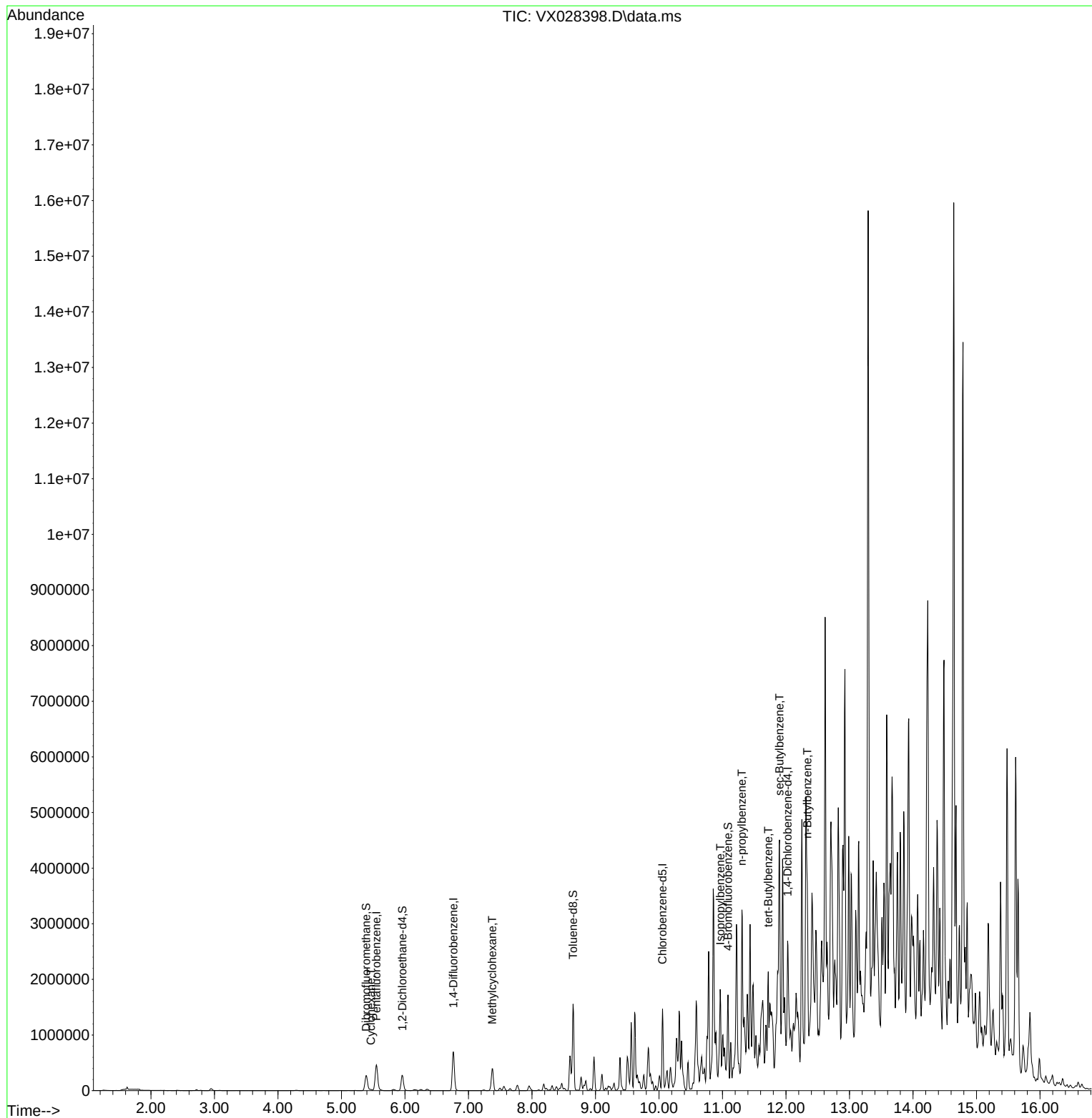
Internal Standards						
1) Pentafluorobenzene	5.550	168	458045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	766801	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	679517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	379456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	263551	44.128	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.260%
35) Dibromofluoromethane	5.385	113	236137	43.912	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.820%
50) Toluene-d8	8.647	98	896154	43.389	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.780%
62) 4-Bromofluorobenzene	11.086	95	343421	43.486	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.980%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.465	56	13093	1.799	ug/l	91
39) Methylcyclohexane	7.373	83	191694	21.659	ug/l	98
73) Isopropylbenzene	10.964	105	783038	30.023	ug/l	99
78) n-propylbenzene	11.305	91	1739561	60.150	ug/l	96
83) tert-Butylbenzene	11.720	119	82223	3.637	ug/l #	67
85) sec-Butylbenzene	11.896	105	1496413	54.866	ug/l	79
89) n-Butylbenzene	12.335	91	752175	38.931	ug/l	85

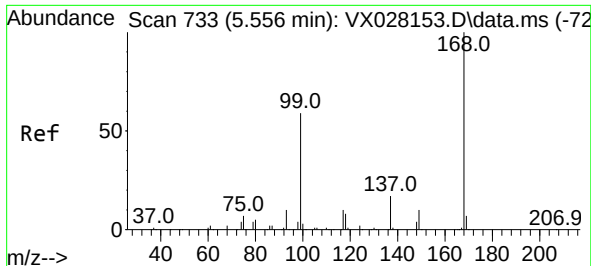
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
Data File : VX028398.D
Acq On : 28 Apr 2022 13:49
Operator : JC/MD
Sample : N2577-01ME
Misc : 6.61g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GT-08-(7.5-10)ME

Quant Time: Apr 29 04:08:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

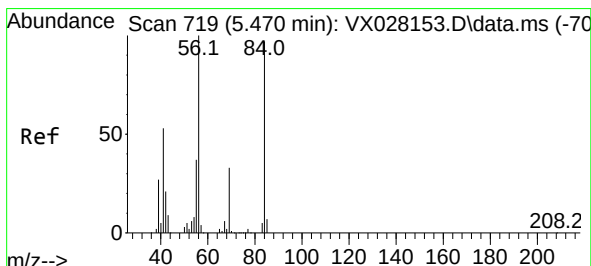
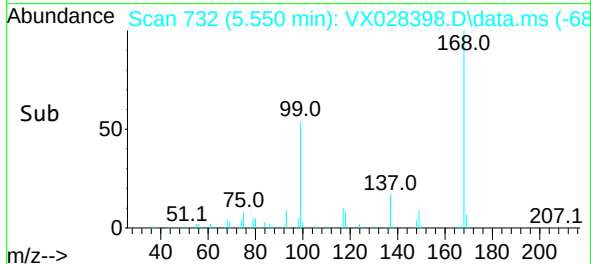
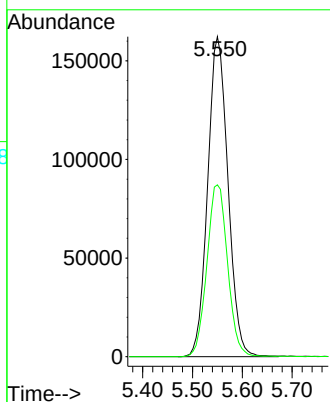
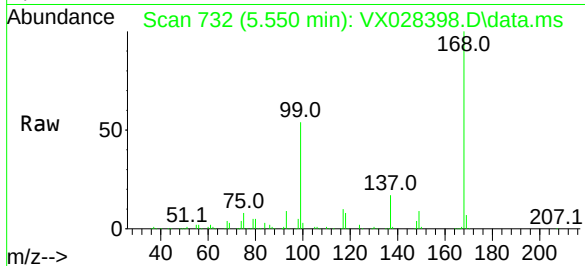




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX028398.D
Acq: 28 Apr 2022 13:49

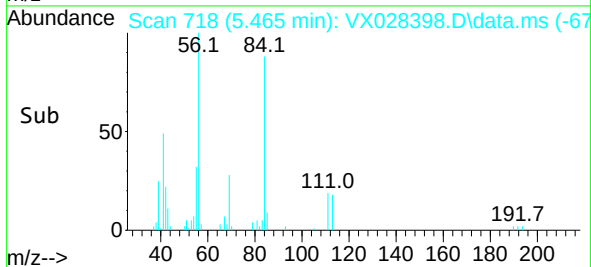
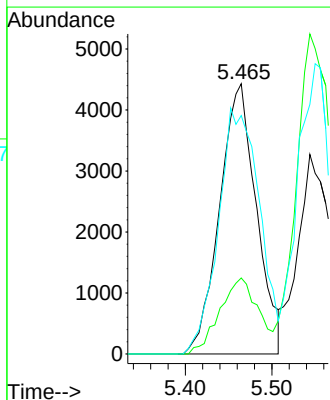
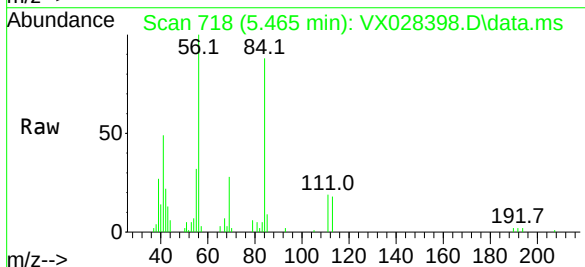
Instrument :
MSVOA_X
ClientSampleId :
GT-08-(7.5-10)ME

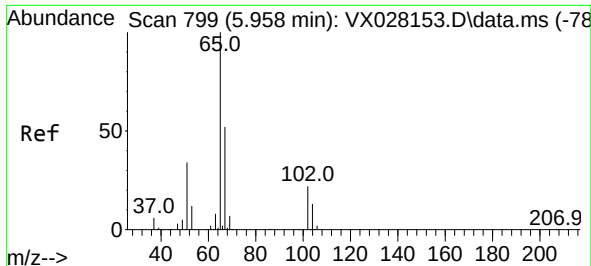
Tgt Ion:168 Resp: 458045
Ion Ratio Lower Upper
168 100
99 53.7 41.7 62.5



#31
Cyclohexane
Concen: 1.799 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.005 min
Lab File: VX028398.D
Acq: 28 Apr 2022 13:49

Tgt Ion: 56 Resp: 13093
Ion Ratio Lower Upper
56 100
69 28.1 26.7 40.1
84 88.2 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 44.128 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028398.D

Acq: 28 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

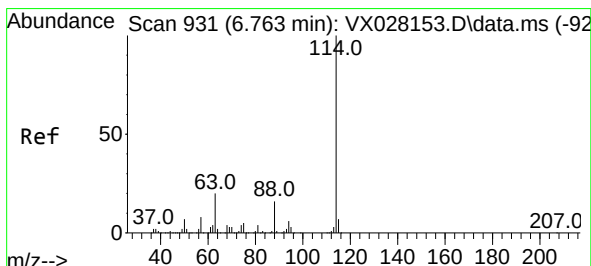
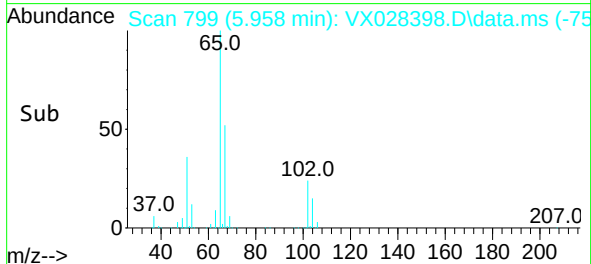
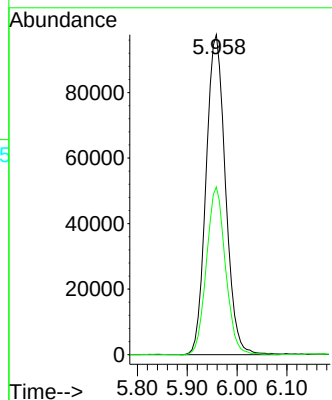
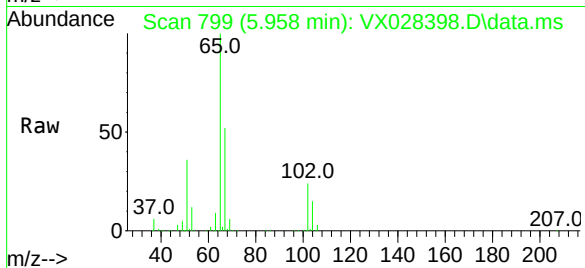
GT-08-(7.5-10)ME

Tgt Ion: 65 Resp: 263551

Ion Ratio Lower Upper

65 100

67 51.3 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: VX028398.D

Acq: 28 Apr 2022 13:49

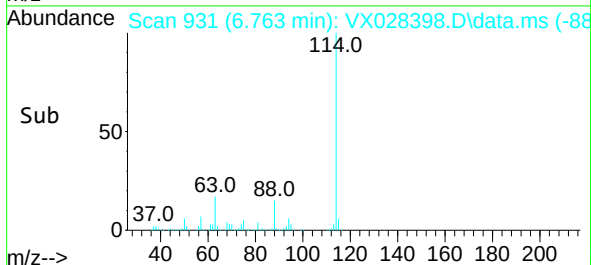
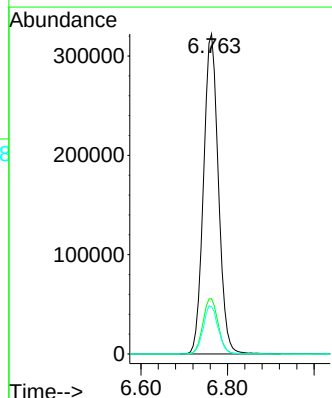
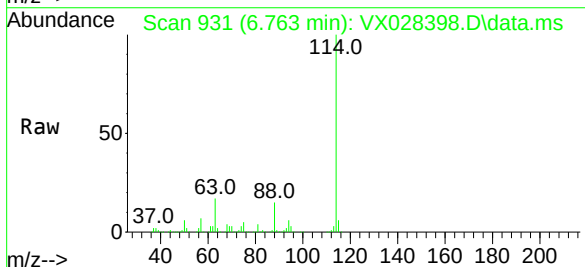
Tgt Ion: 114 Resp: 766801

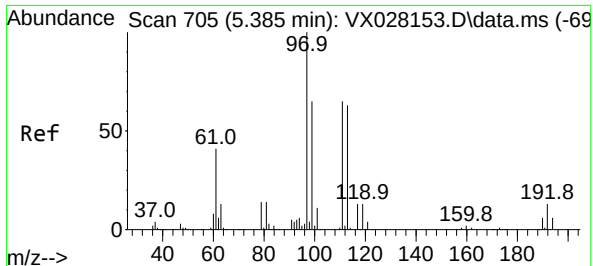
Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.8

88 14.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 43.912 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028398.D

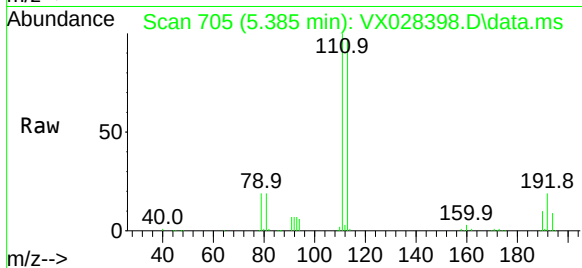
Acq: 28 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

GT-08-(7.5-10)ME



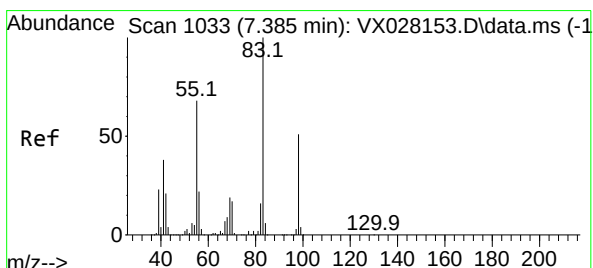
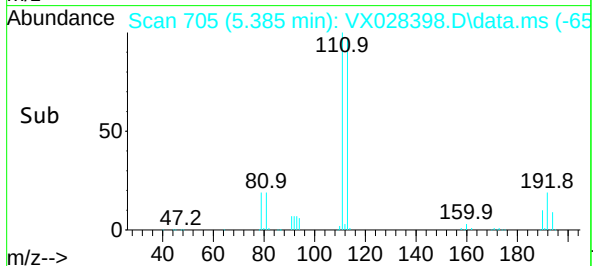
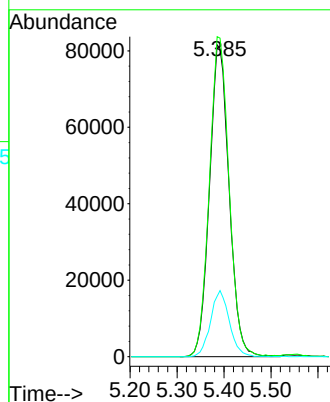
Tgt Ion:113 Resp: 236137

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 20.4 16.9 25.3



#39

Methylcyclohexane

Concen: 21.659 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.012 min

Lab File: VX028398.D

Acq: 28 Apr 2022 13:49

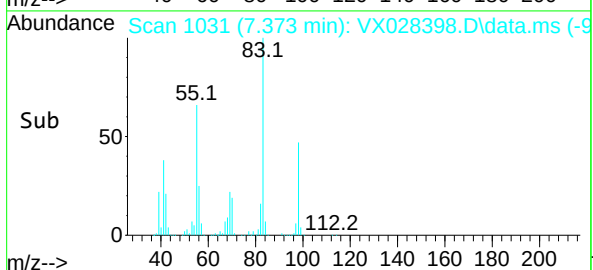
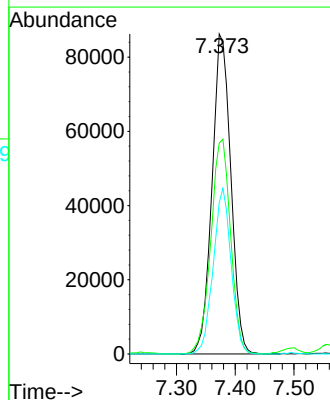
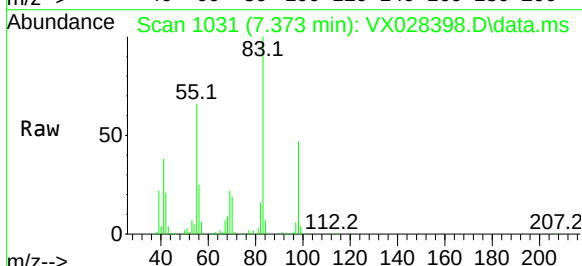
Tgt Ion: 83 Resp: 191694

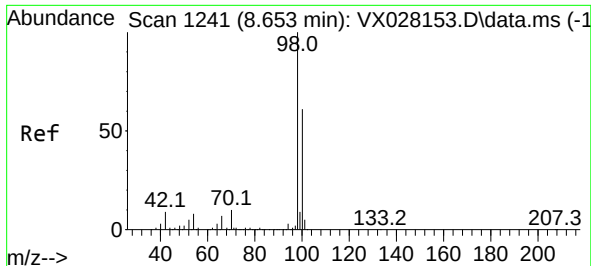
Ion Ratio Lower Upper

83 100

55 65.9 54.6 81.8

98 47.3 37.4 56.2

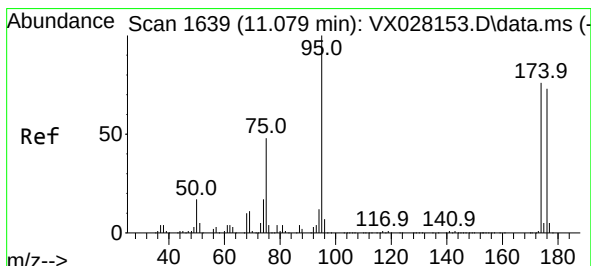
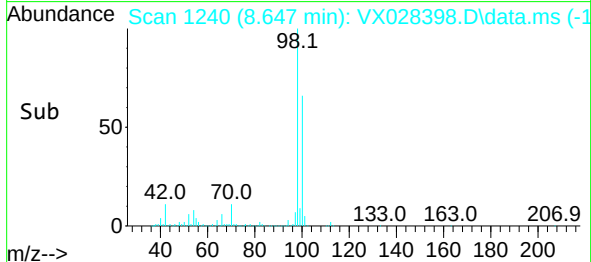
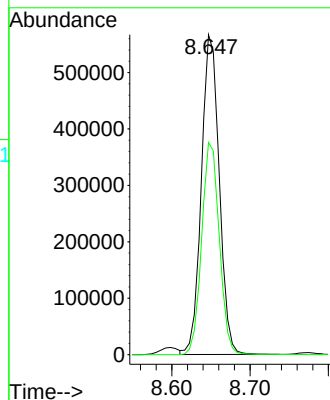
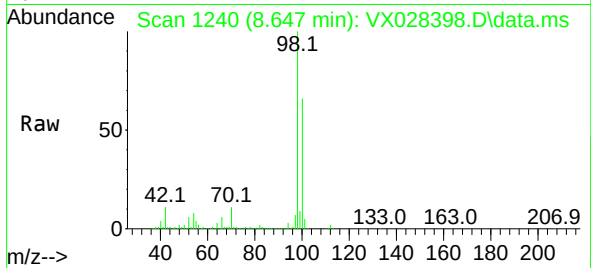




#50
Toluene-d8
Concen: 43.389 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028398.D
Acq: 28 Apr 2022 13:49

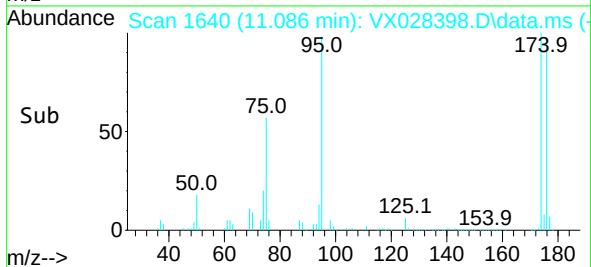
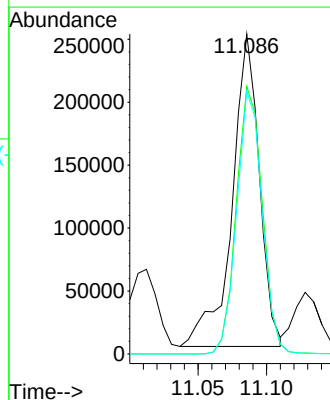
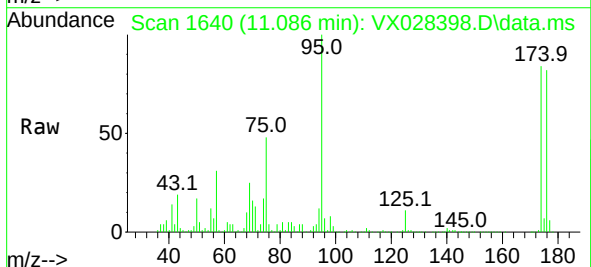
Instrument :
MSVOA_X
ClientSampleId :
GT-08-(7.5-10)ME

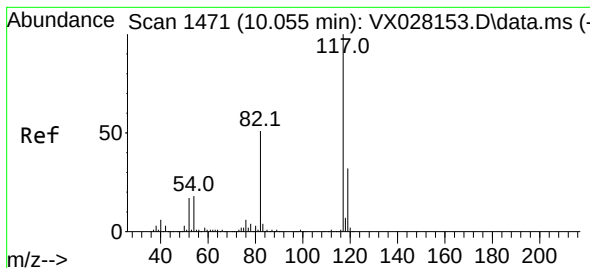
Tgt Ion: 98 Resp: 896154
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.486 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028398.D
Acq: 28 Apr 2022 13:49

Tgt Ion: 95 Resp: 343421
Ion Ratio Lower Upper
95 100
174 81.8 0.0 163.0
176 78.9 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: VX028398.D

Acq: 28 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

GT-08-(7.5-10)ME

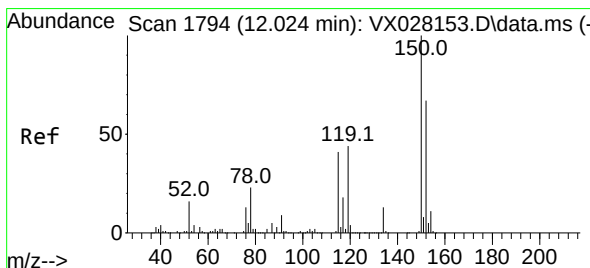
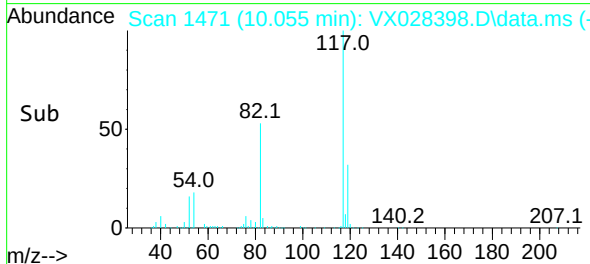
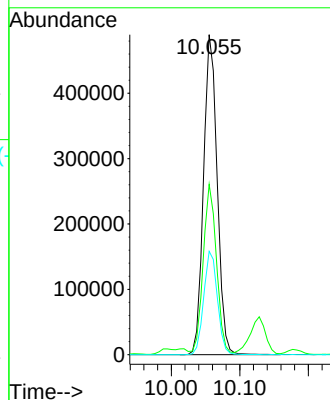
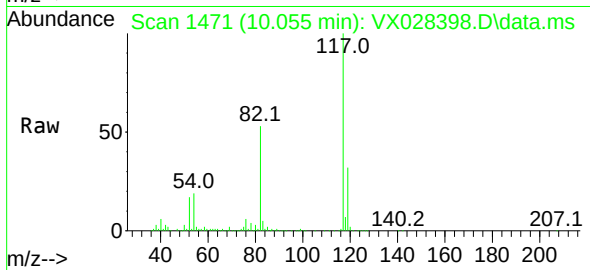
Tgt Ion:117 Resp: 679517

Ion Ratio Lower Upper

117 100

82 53.0 41.8 62.8

119 32.3 24.8 37.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028398.D

Acq: 28 Apr 2022 13:49

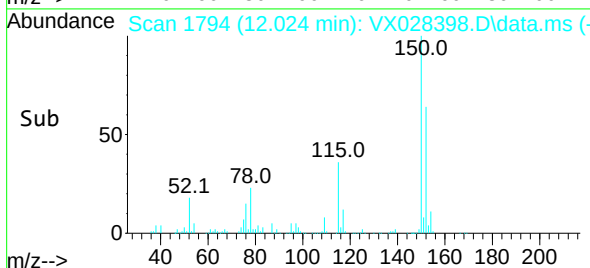
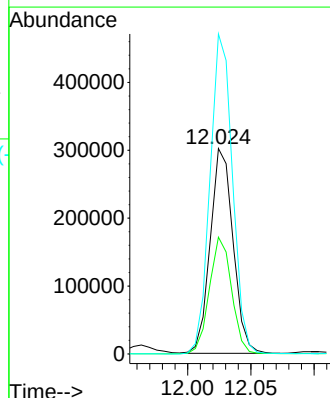
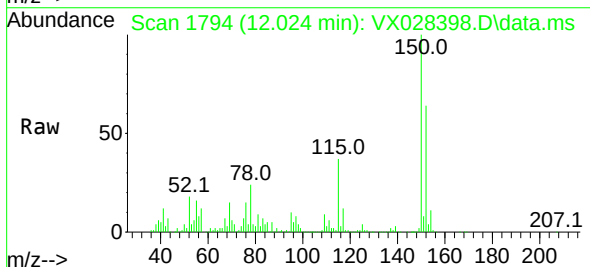
Tgt Ion:152 Resp: 379456

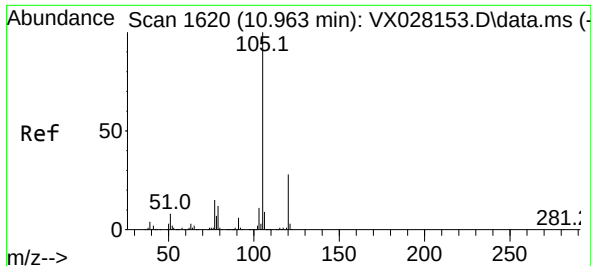
Ion Ratio Lower Upper

152 100

115 55.3 37.5 112.7

150 153.7 0.0 338.2

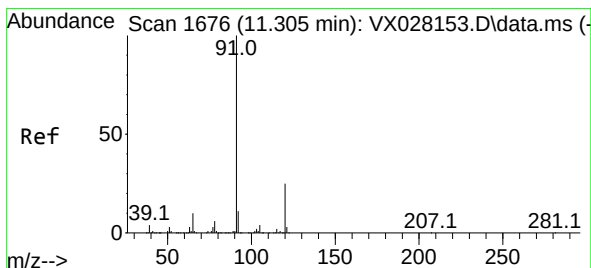
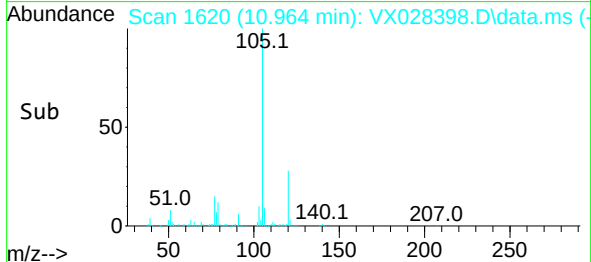
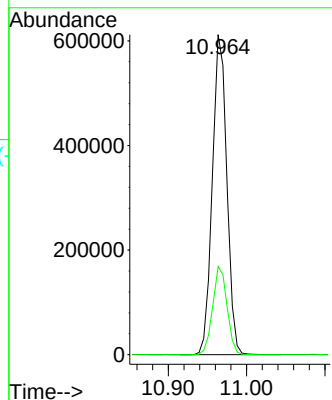
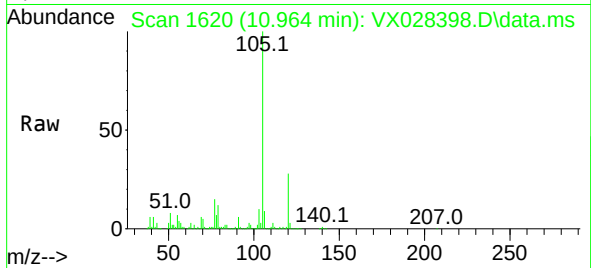




#73
Isopropylbenzene
Concen: 30.023 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028398.D
Acq: 28 Apr 2022 13:49

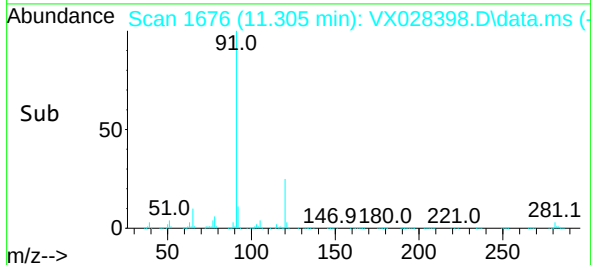
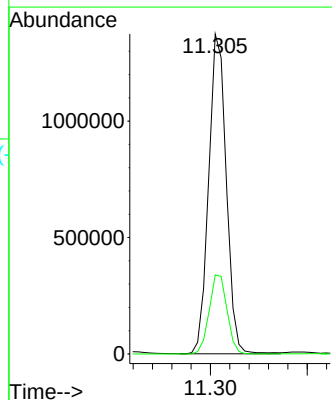
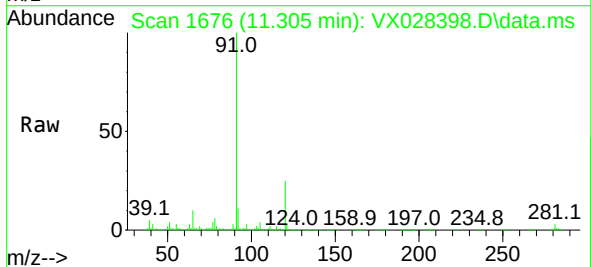
Instrument :
MSVOA_X
ClientSampleId :
GT-08-(7.5-10)ME

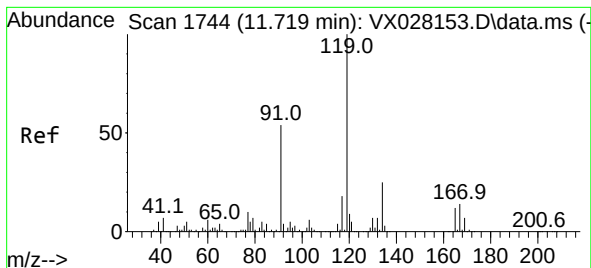
Tgt Ion:105 Resp: 783038
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5



#78
n-propylbenzene
Concen: 60.150 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028398.D
Acq: 28 Apr 2022 13:49

Tgt Ion: 91 Resp: 1739561
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.8





#83

tert-Butylbenzene

Concen: 3.637 ug/l

RT: 11.720 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028398.D

Acq: 28 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

GT-08-(7.5-10)ME

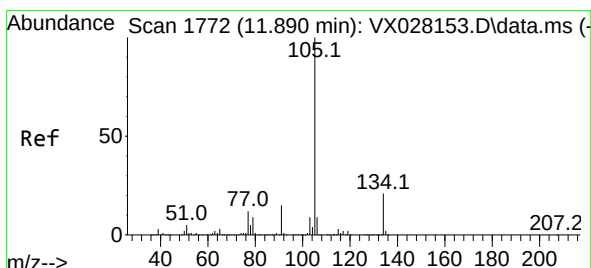
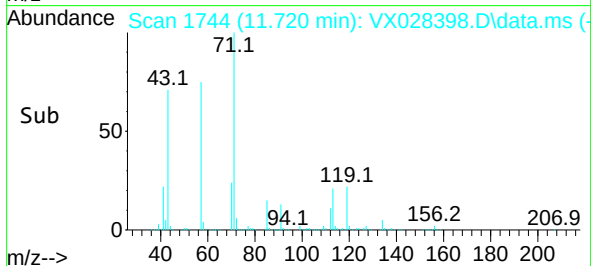
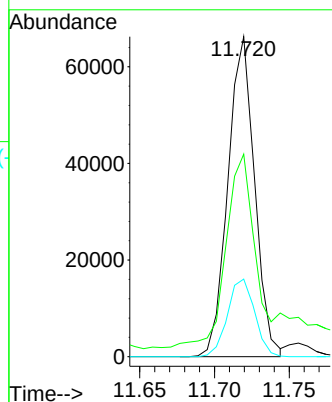
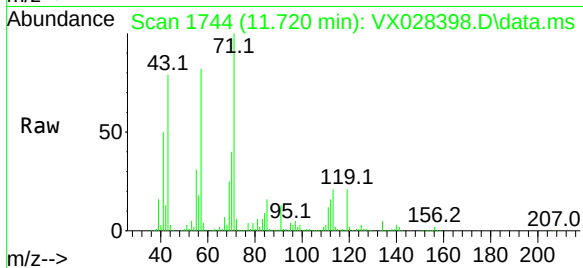
Tgt Ion:119 Resp: 82223

Ion Ratio Lower Upper

119 100

91 86.3 26.9 80.6#

134 24.7 11.4 34.2



#85

sec-Butylbenzene

Concen: 54.866 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX028398.D

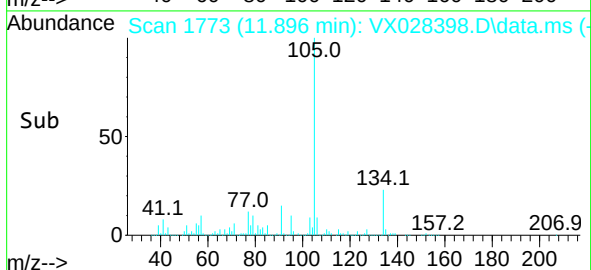
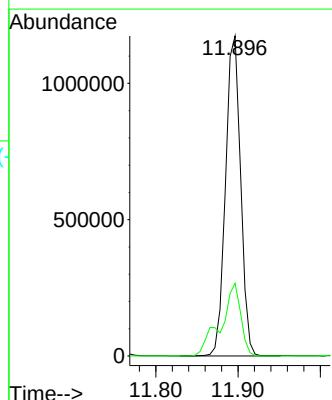
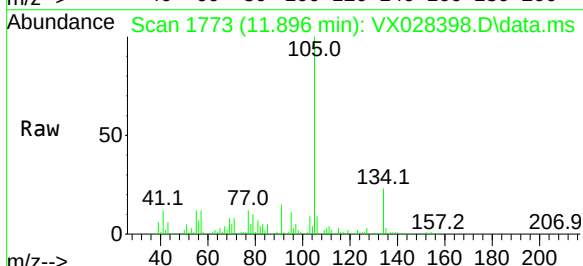
Acq: 28 Apr 2022 13:49

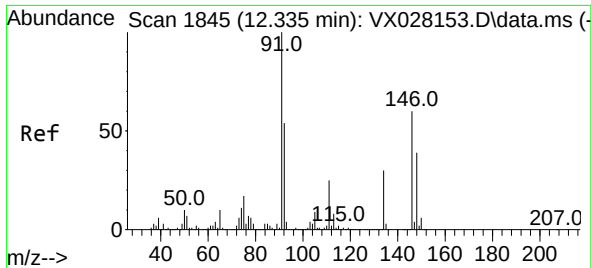
Tgt Ion:105 Resp: 1496413

Ion Ratio Lower Upper

105 100

134 30.2 10.2 30.4





#89

n-Butylbenzene

Concen: 38.931 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028398.D

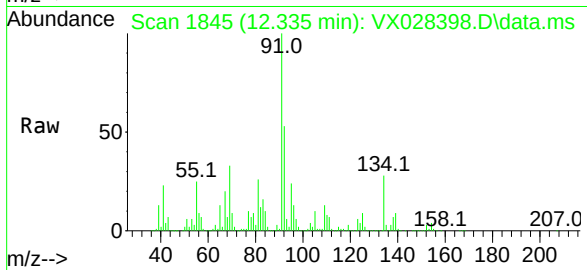
Acq: 28 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

GT-08-(7.5-10)ME



Tgt Ion: 91 Resp: 752175

Ion Ratio Lower Upper

91 100

92 48.0 27.8 83.3

134 39.1 13.3 39.8

