

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028388.D
 Acq On : 27 Apr 2022 19:02
 Operator : JC/MD
 Sample : N2577-01ME 10X
 Misc : 6.61g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Apr 28 04:26:33 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)

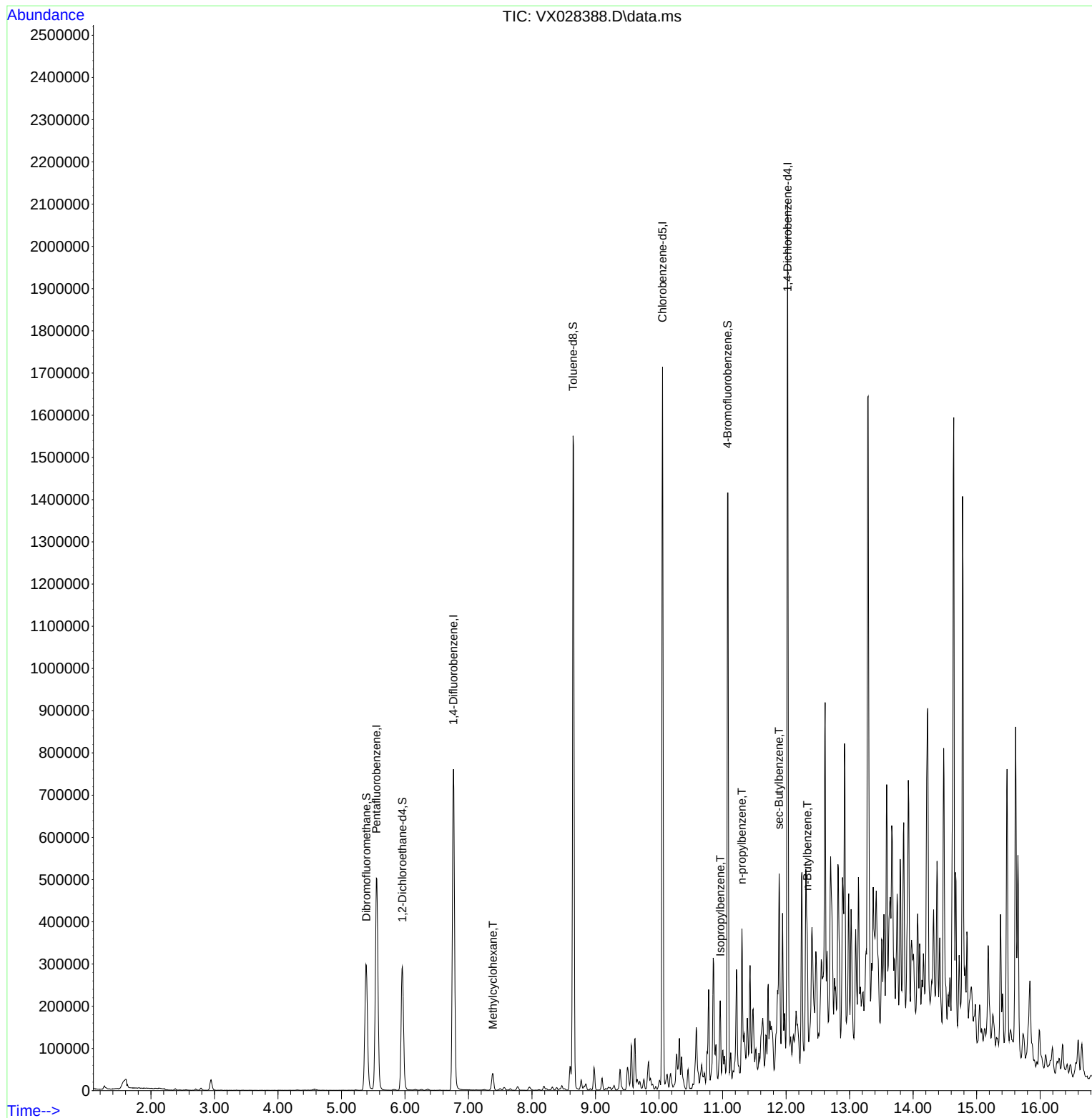
Internal Standards						
1) Pentafluorobenzene	5.550	168	524838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	848011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	800757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	418522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	279194	40.798	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.600%
35) Dibromofluoromethane	5.391	113	260954	43.880	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.760%
50) Toluene-d8	8.647	98	981374	42.965	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.920%
62) 4-Bromofluorobenzene	11.079	95	375907	43.042	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.080%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.385	83	19057	1.947	ug/l	98
73) Isopropylbenzene	10.963	105	90389	3.142	ug/l	99
78) n-propylbenzene	11.305	91	200671	6.291	ug/l	98
85) sec-Butylbenzene	11.890	105	163793	5.445	ug/l	80
89) n-Butylbenzene	12.335	91	74981	3.519	ug/l	85

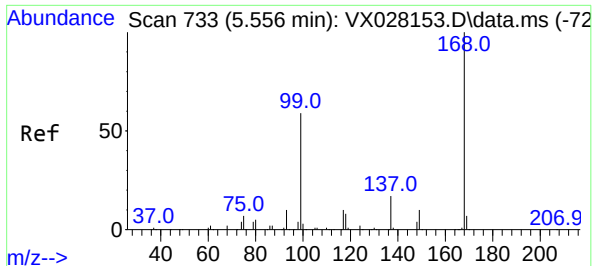
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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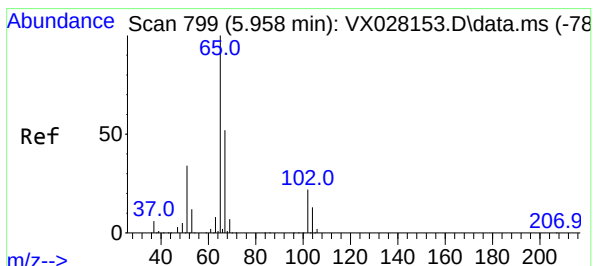
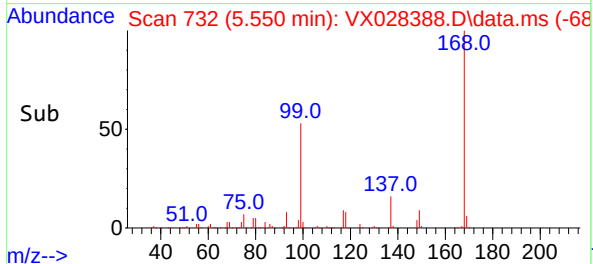
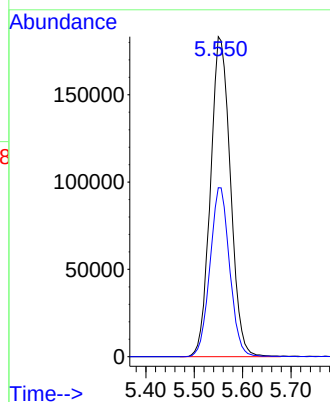
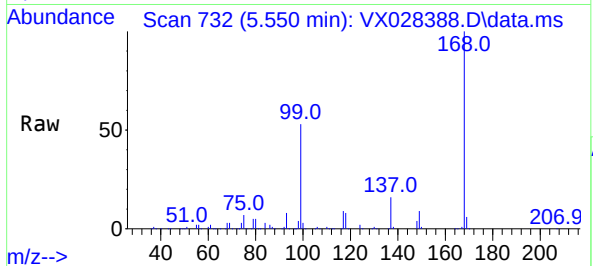




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028388.D
Acq: 27 Apr 2022 19:02

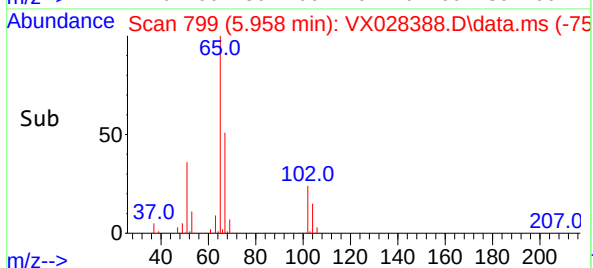
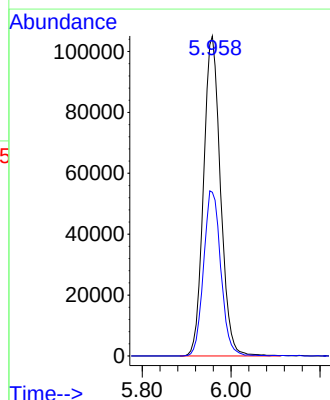
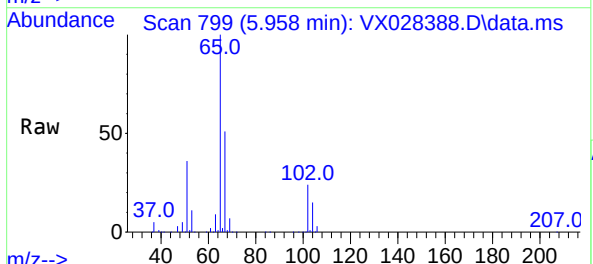
Instrument :
MSVOA_X
ClientSampleId :
GT-08-(7.5-10)ME

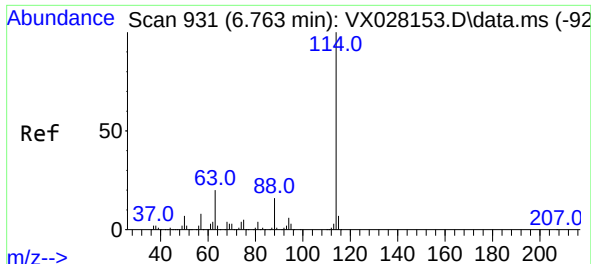
Tgt Ion:168 Resp: 524838
Ion Ratio Lower Upper
168 100
99 52.8 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 40.798 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028388.D
Acq: 27 Apr 2022 19:02

Tgt Ion: 65 Resp: 279194
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4



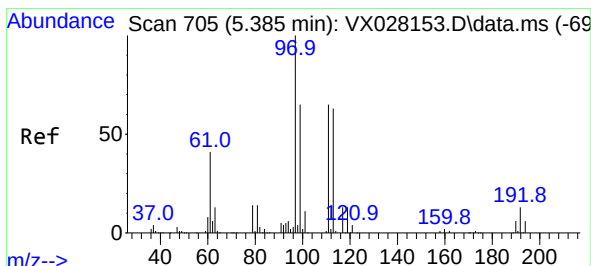
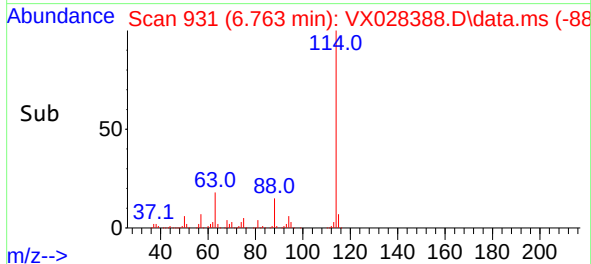
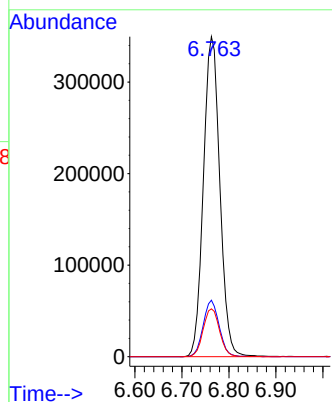
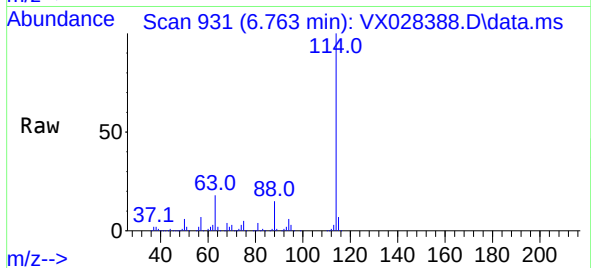


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028388.D
Acq: 27 Apr 2022 19:02

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

Tgt Ion:114 Resp: 848011

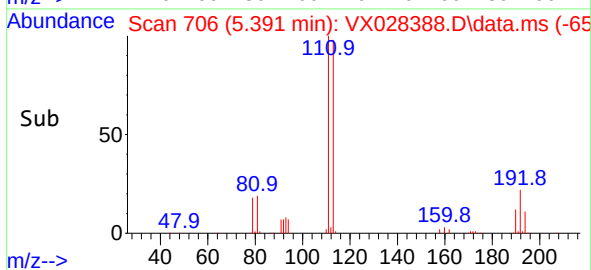
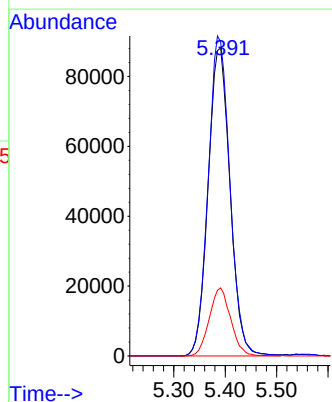
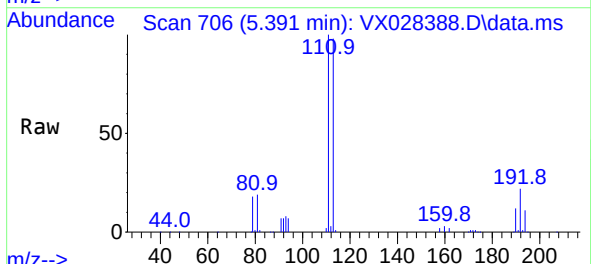
Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.8
88	15.0	0.0	32.4

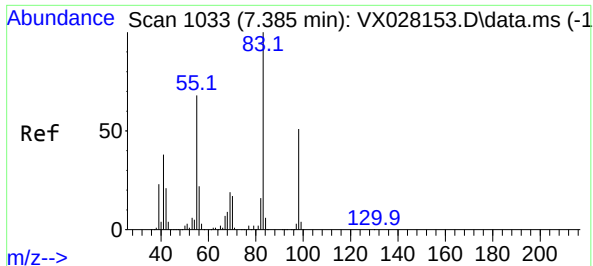


#35
Dibromofluoromethane
Concen: 43.880 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028388.D
Acq: 27 Apr 2022 19:02

Tgt Ion:113 Resp: 260954

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.8	124.2
192	21.6	16.9	25.3





#39

Methylcyclohexane

Concen: 1.947 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028388.D

Acq: 27 Apr 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

GT-08-(7.5-10)ME

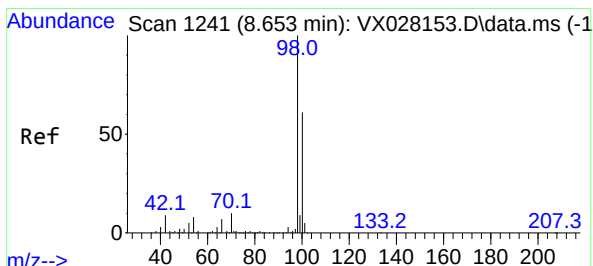
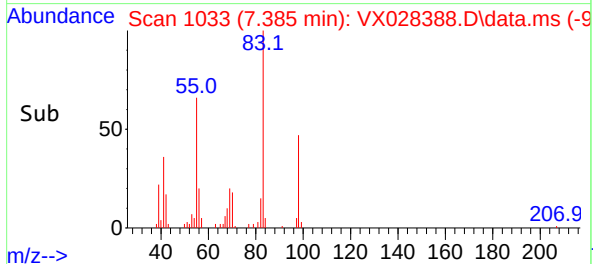
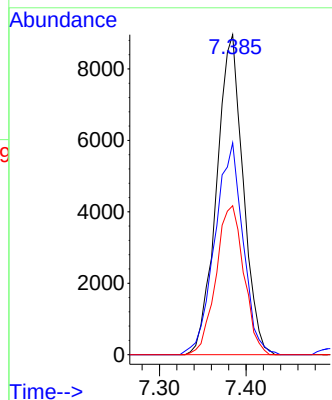
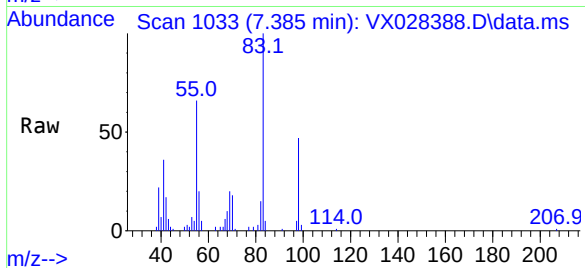
Tgt Ion: 83 Resp: 19057

Ion Ratio Lower Upper

83 100

55 66.2 54.6 81.8

98 46.6 37.4 56.2



#50

Toluene-d8

Concen: 42.965 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028388.D

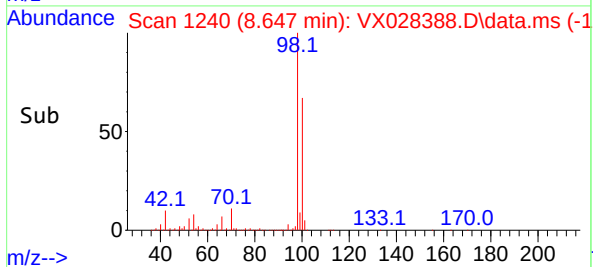
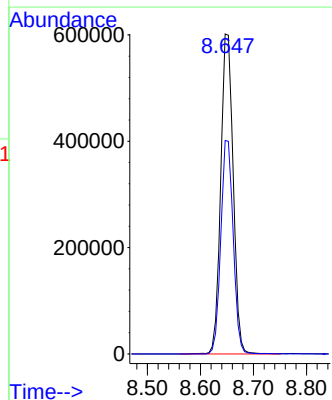
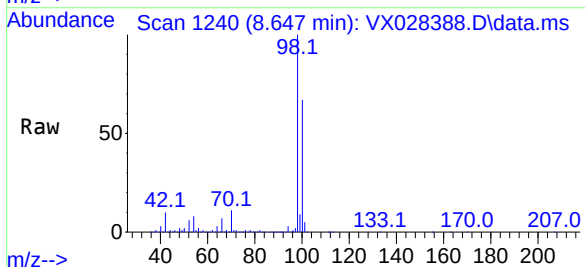
Acq: 27 Apr 2022 19:02

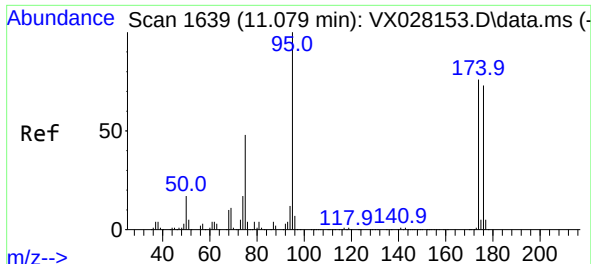
Tgt Ion: 98 Resp: 981374

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8

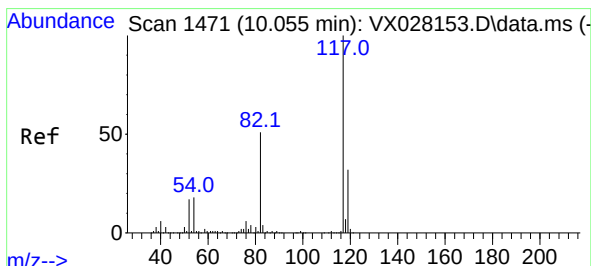
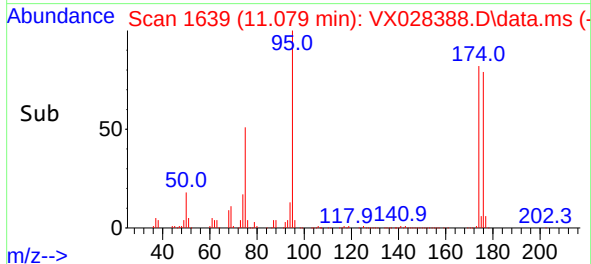
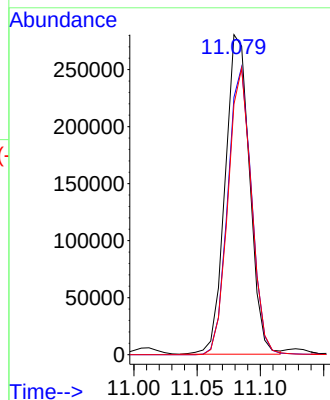
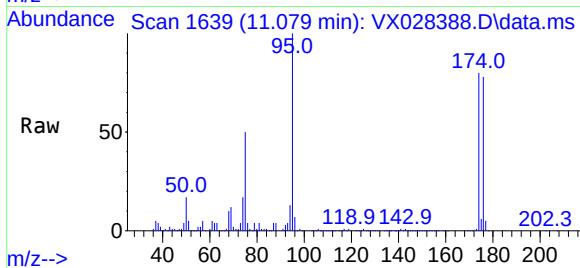




#62
4-Bromofluorobenzene
Concen: 43.042 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028388.D
Acq: 27 Apr 2022 19:02

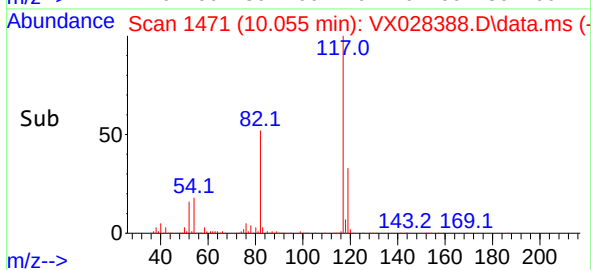
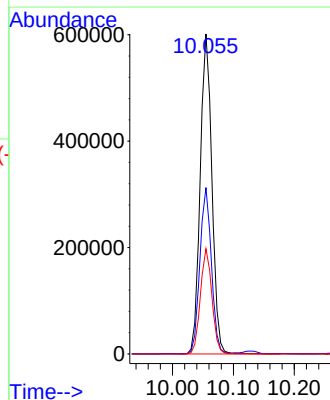
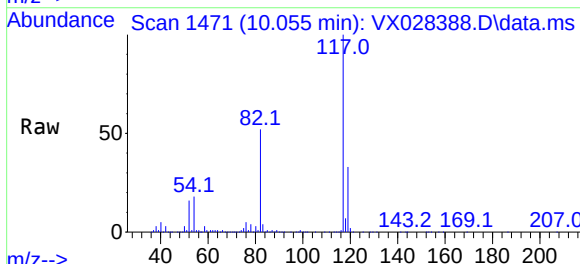
Instrument :
MSVOA_X
ClientSampleId :
GT-08-(7.5-10)ME

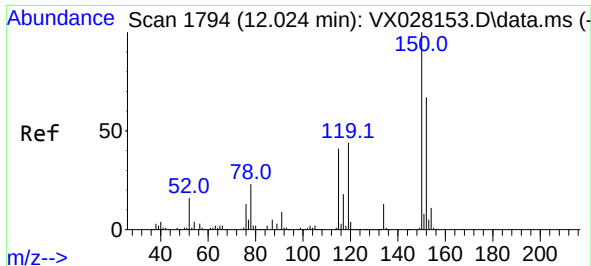
Tgt Ion: 95 Resp: 375907
Ion Ratio Lower Upper
95 100
174 87.4 0.0 163.0
176 86.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028388.D
Acq: 27 Apr 2022 19:02

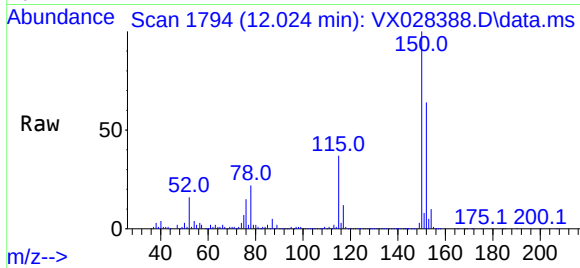
Tgt Ion: 117 Resp: 800757
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.9 24.8 37.2



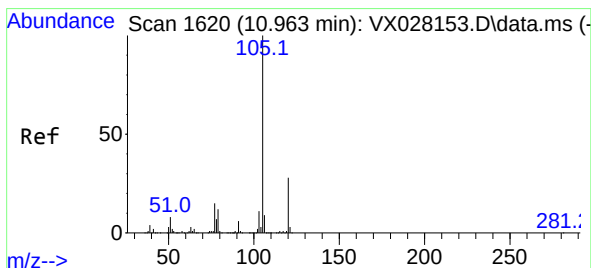
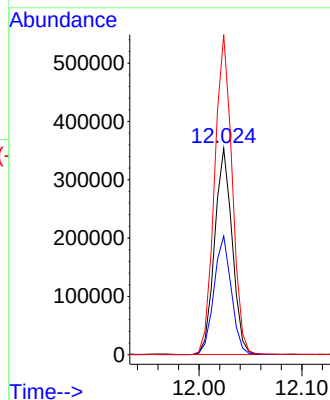
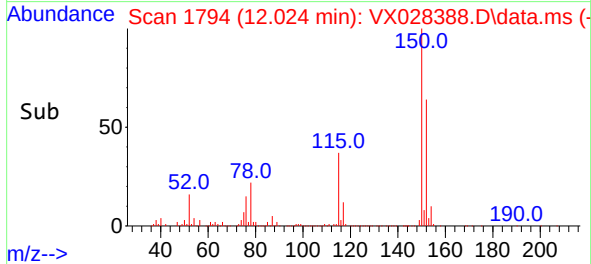


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028388.D
Acq: 27 Apr 2022 19:02

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

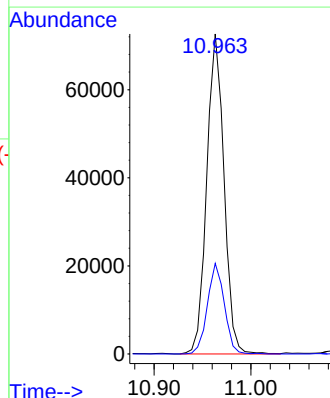
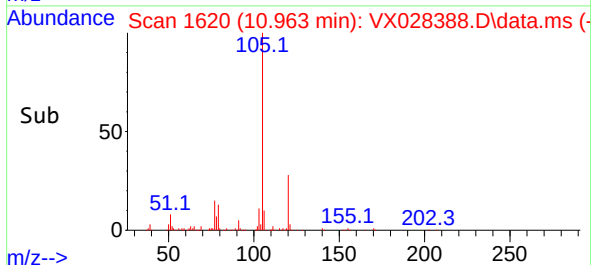
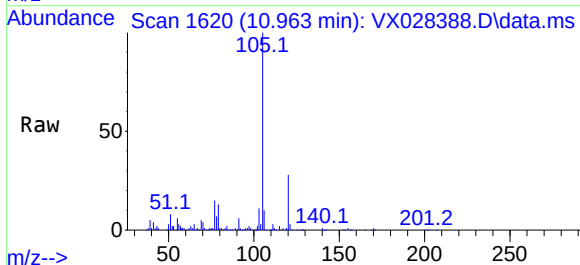


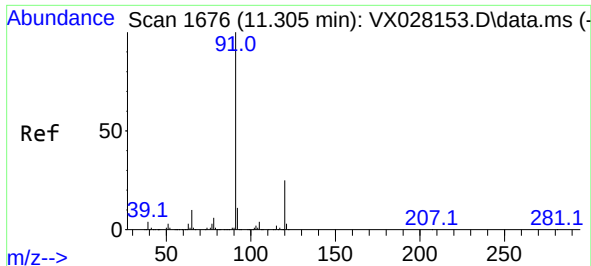
Tgt Ion:152 Resp: 418522
Ion Ratio Lower Upper
152 100
115 57.2 37.5 112.7
150 156.1 0.0 338.2



#73
Isopropylbenzene
Concen: 3.142 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028388.D
Acq: 27 Apr 2022 19:02

Tgt Ion:105 Resp: 90389
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5

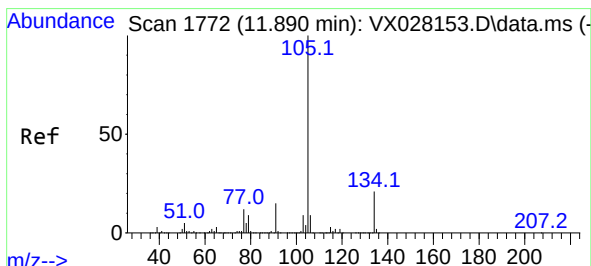
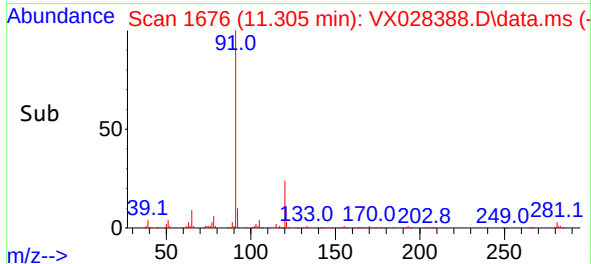
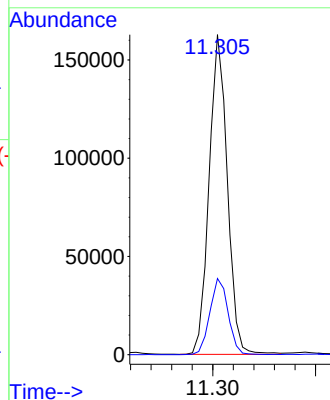
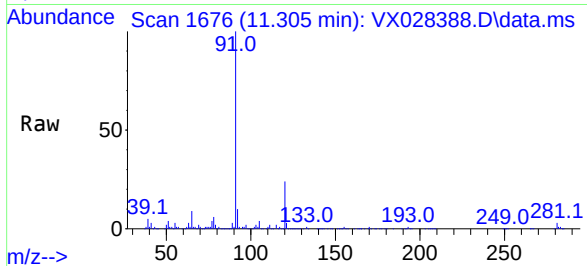




#78
n-propylbenzene
Concen: 6.291 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028388.D
Acq: 27 Apr 2022 19:02

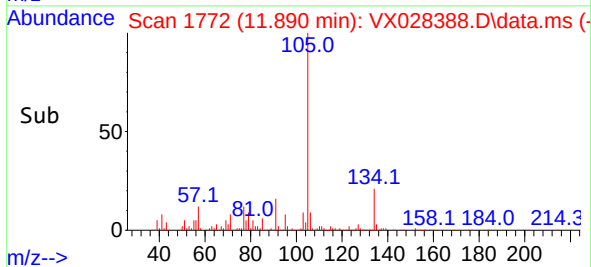
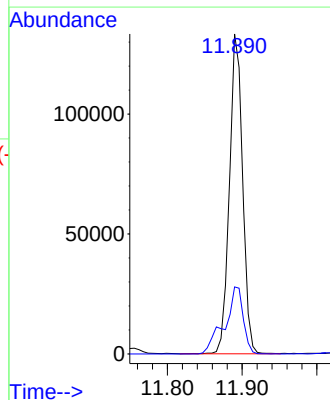
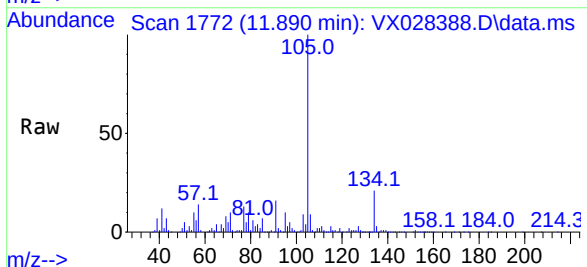
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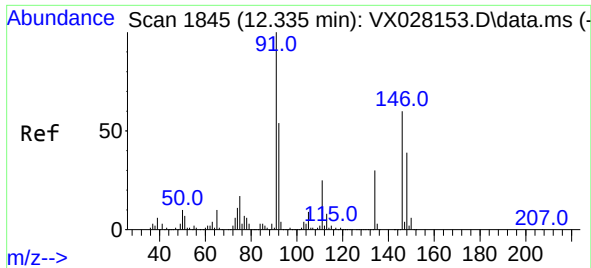
Tgt Ion: 91 Resp: 200671
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8



#85
sec-Butylbenzene
Concen: 5.445 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX028388.D
Acq: 27 Apr 2022 19:02

Tgt Ion:105 Resp: 163793
Ion Ratio Lower Upper
105 100
134 29.7 10.2 30.4





#89

n-Butylbenzene

Concen: 3.519 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028388.D

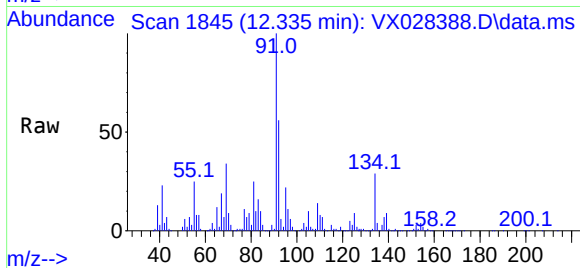
Acq: 27 Apr 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

GT-08-(7.5-10)ME



Tgt Ion: 91 Resp: 74981

Ion Ratio Lower Upper

91 100

92 47.6 27.8 83.3

134 39.1 13.3 39.8

