

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028386.D
 Acq On : 27 Apr 2022 18:15
 Operator : JC/MD
 Sample : N2577-03ME 10X
 Misc : 6.86g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GT-06-(8.5-10)ME

Quant Time: Apr 28 04:25:52 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)

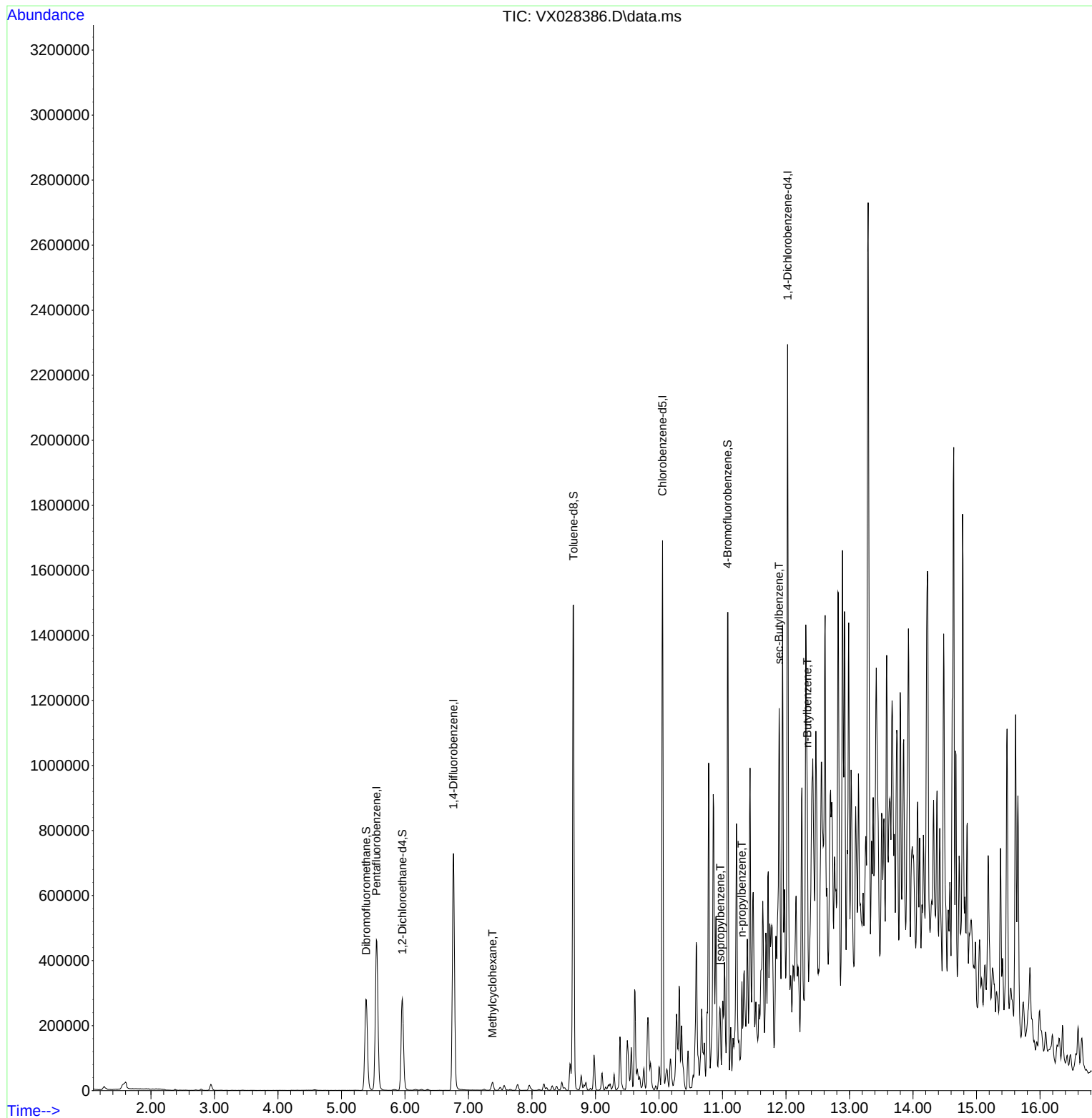
Internal Standards						
1) Pentafluorobenzene	5.550	168	469471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	787295	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	768575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	418105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	266603	43.553	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.100%
35) Dibromofluoromethane	5.385	113	247378	44.805	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.600%
50) Toluene-d8	8.653	98	931913	43.946	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.900%
62) 4-Bromofluorobenzene	11.079	95	368179	45.408	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.820%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.379	83	11195	1.232	ug/l	95
73) Isopropylbenzene	10.964	105	65163	2.268	ug/l	99
78) n-propylbenzene	11.305	91	143663	4.508	ug/l	99
85) sec-Butylbenzene	11.890	105	186473	6.205	ug/l	80
89) n-Butylbenzene	12.335	91	135515	6.366	ug/l #	80

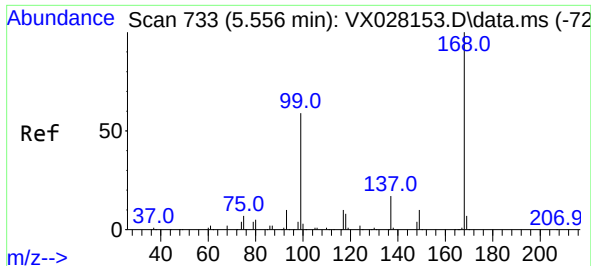
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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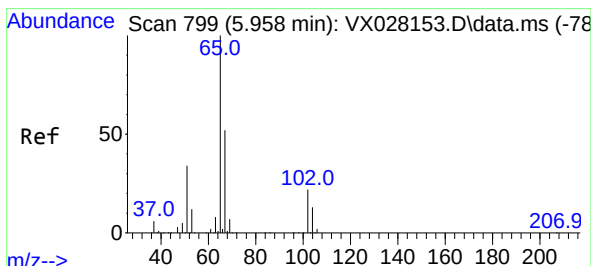
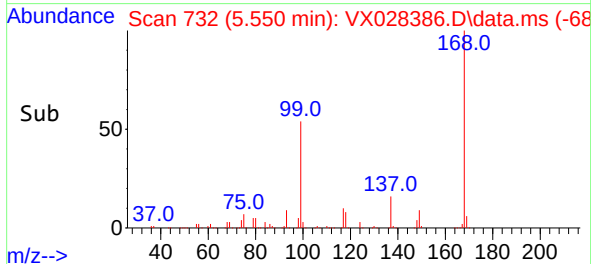
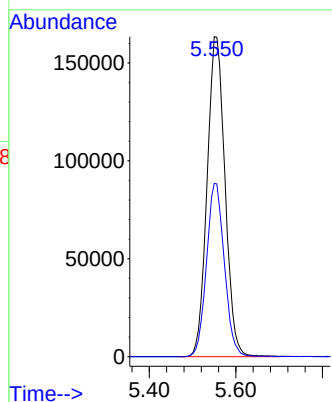
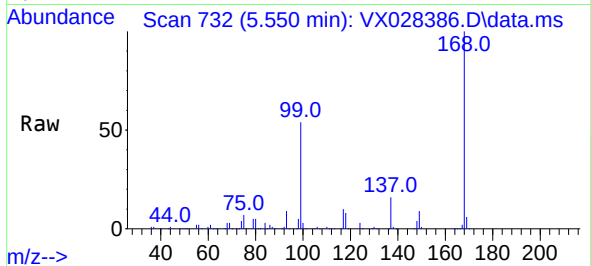




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX028386.D
Acq: 27 Apr 2022 18:15

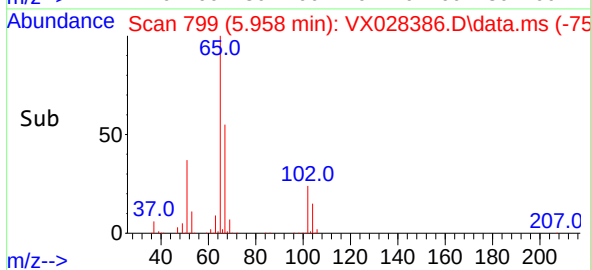
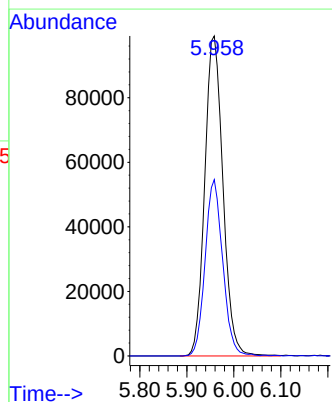
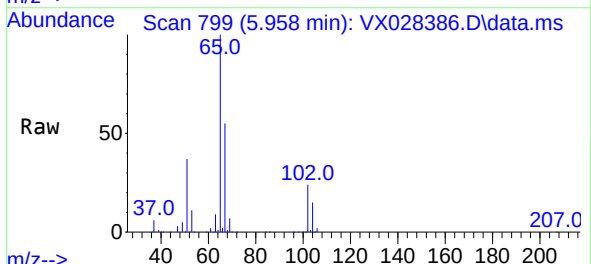
Instrument :
MSVOA_X
ClientSampleId :
GT-06-(8.5-10)ME

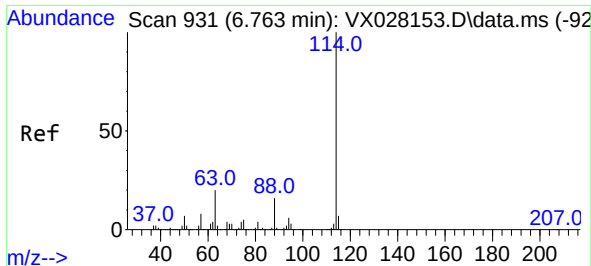
Tgt Ion:168 Resp: 469471
Ion Ratio Lower Upper
168 100
99 54.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 43.553 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028386.D
Acq: 27 Apr 2022 18:15

Tgt Ion: 65 Resp: 266603
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4

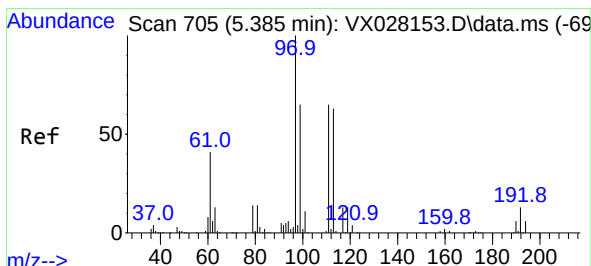
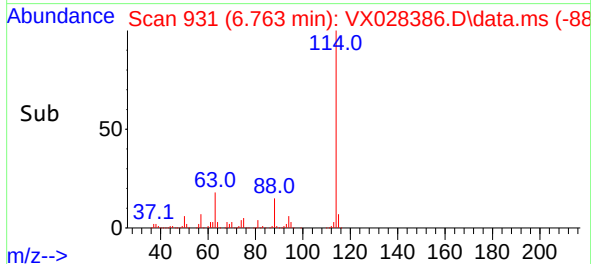
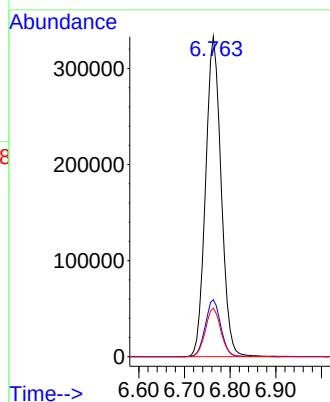
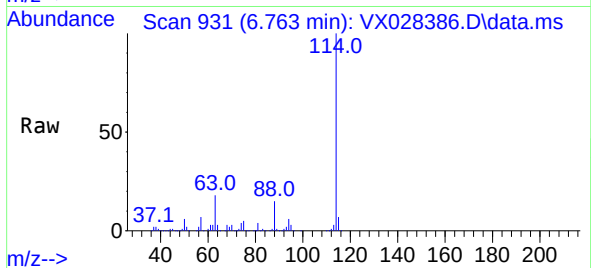




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028386.D
Acq: 27 Apr 2022 18:15

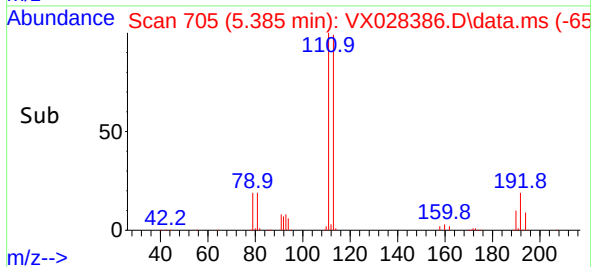
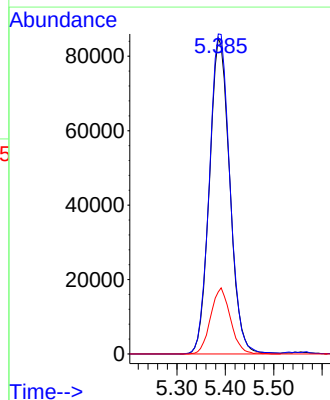
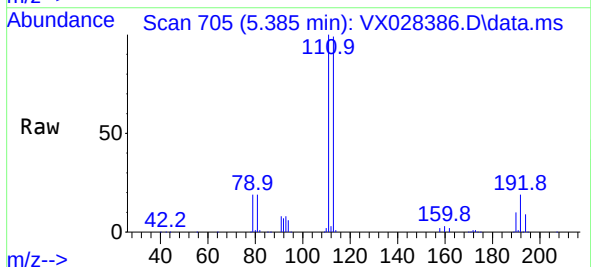
Instrument :
MSVOA_X
ClientSampleId :
GT-06-(8.5-10)ME

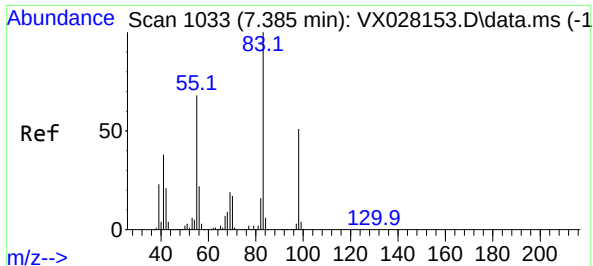
Tgt Ion:114 Resp: 787295
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.805 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028386.D
Acq: 27 Apr 2022 18:15

Tgt Ion:113 Resp: 247378
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.4 16.9 25.3





#39

Methylcyclohexane

Concen: 1.232 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028386.D

Acq: 27 Apr 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

GT-06-(8.5-10)ME

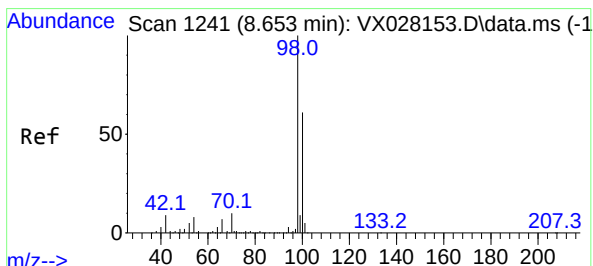
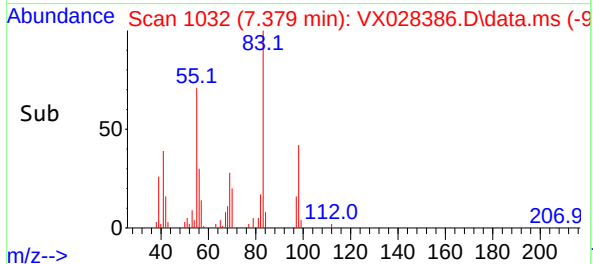
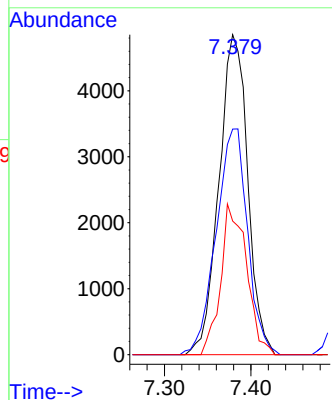
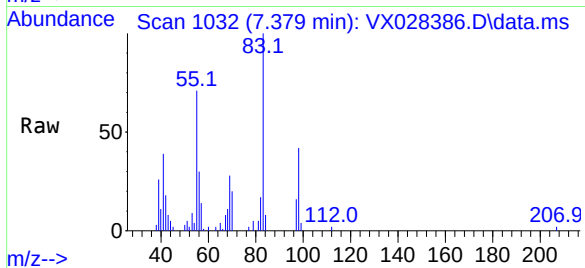
Tgt Ion: 83 Resp: 11195

Ion Ratio Lower Upper

83 100

55 70.5 54.6 81.8

98 41.7 37.4 56.2



#50

Toluene-d8

Concen: 43.946 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX028386.D

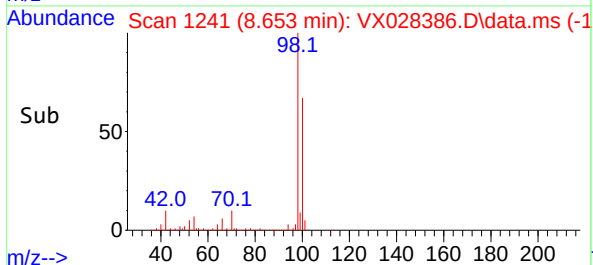
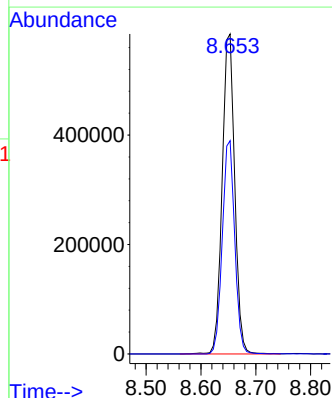
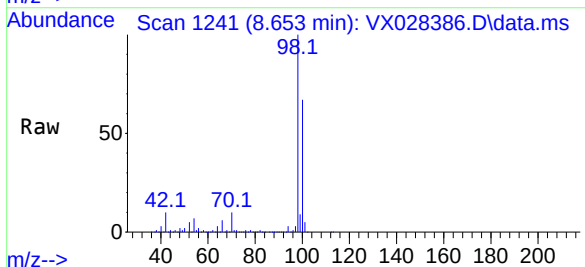
Acq: 27 Apr 2022 18:15

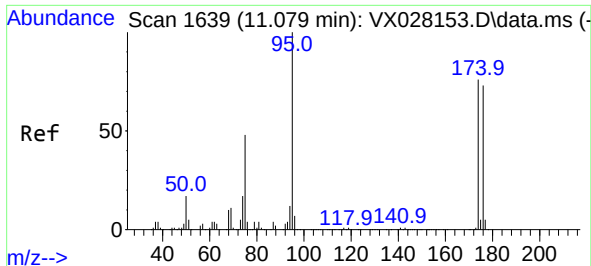
Tgt Ion: 98 Resp: 931913

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

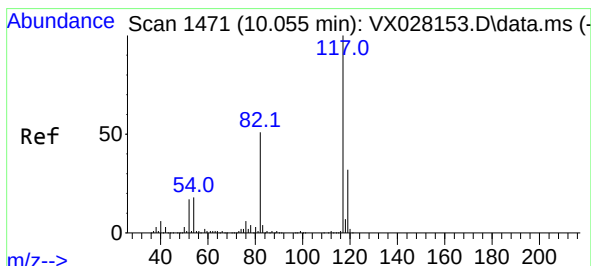
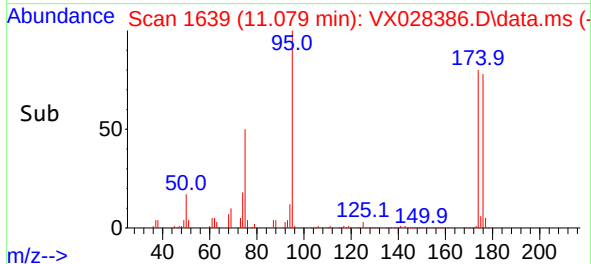
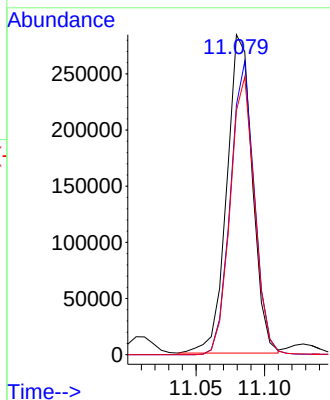
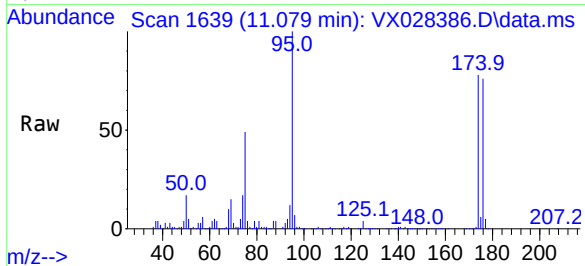




#62
4-Bromofluorobenzene
Concen: 45.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028386.D
Acq: 27 Apr 2022 18:15

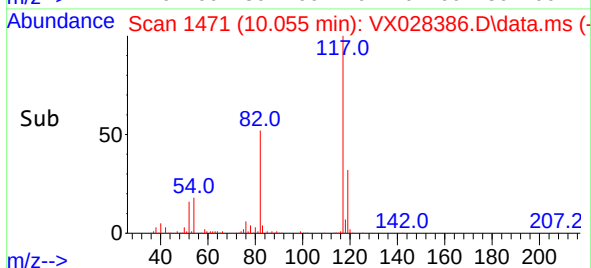
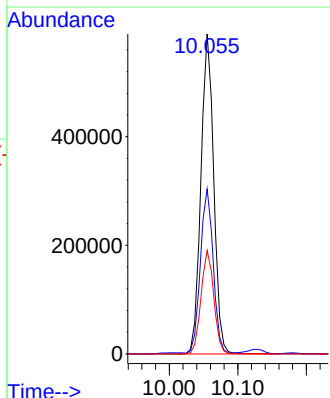
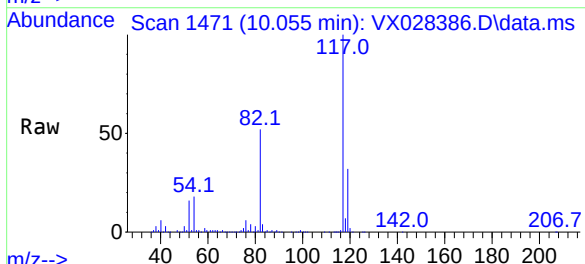
Instrument :
MSVOA_X
ClientSampleId :
GT-06-(8.5-10)ME

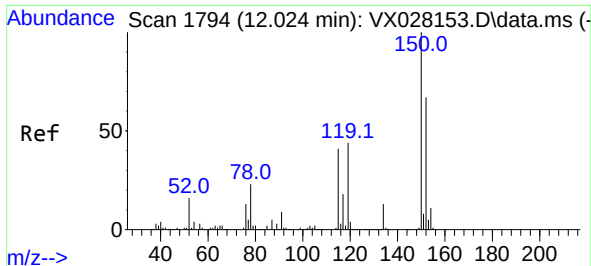
Tgt Ion: 95 Resp: 368179
Ion Ratio Lower Upper
95 100
174 86.6 0.0 163.0
176 83.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028386.D
Acq: 27 Apr 2022 18:15

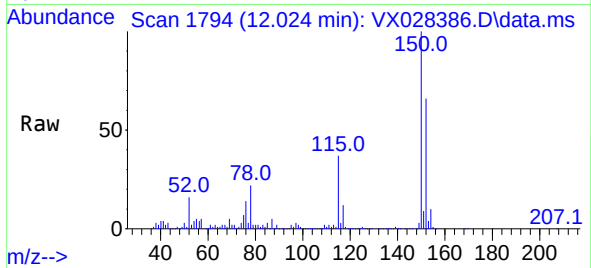
Tgt Ion: 117 Resp: 768575
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.3 24.8 37.2



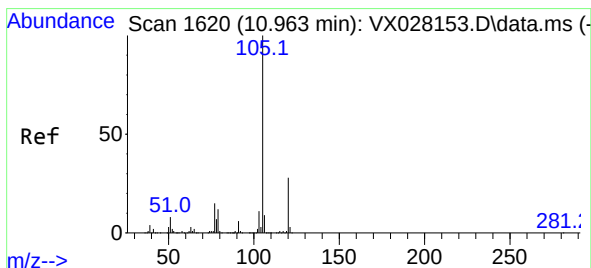
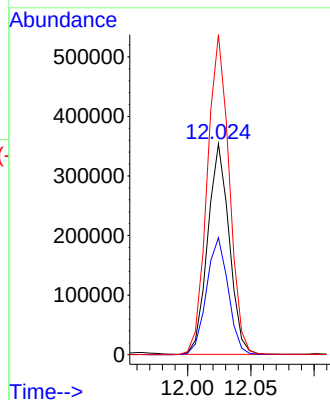
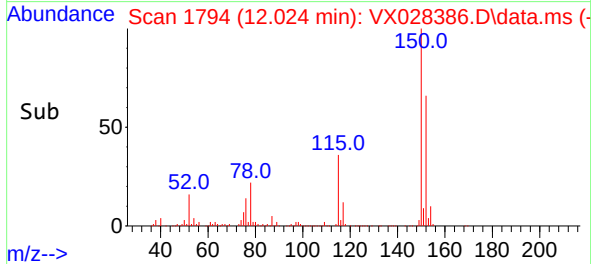


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028386.D
Acq: 27 Apr 2022 18:15

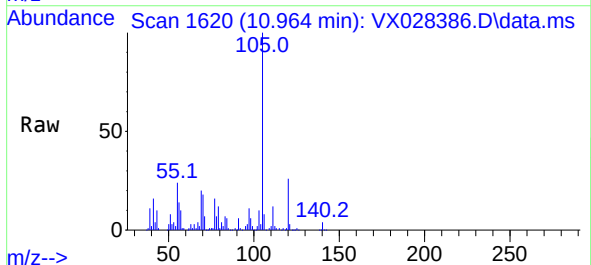
Instrument :
MSVOA_X
ClientSampleId :
GT-06-(8.5-10)ME



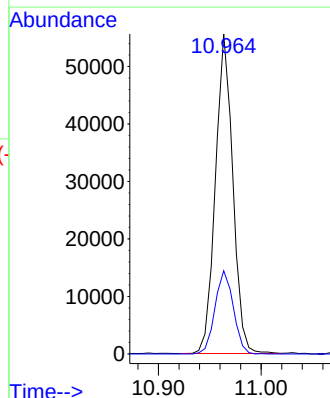
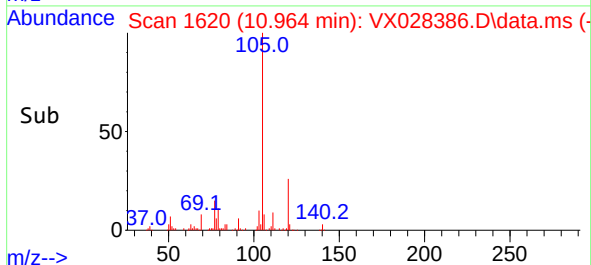
Tgt Ion:152 Resp: 418105
Ion Ratio Lower Upper
152 100
115 56.4 37.5 112.7
150 155.7 0.0 338.2

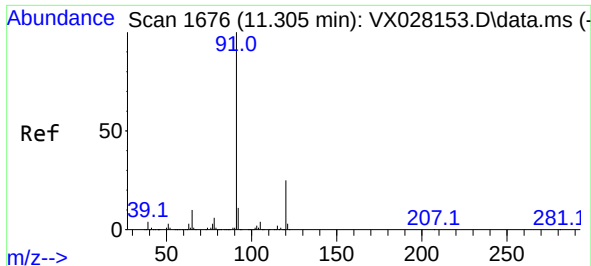


#73
Isopropylbenzene
Concen: 2.268 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028386.D
Acq: 27 Apr 2022 18:15



Tgt Ion:105 Resp: 65163
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

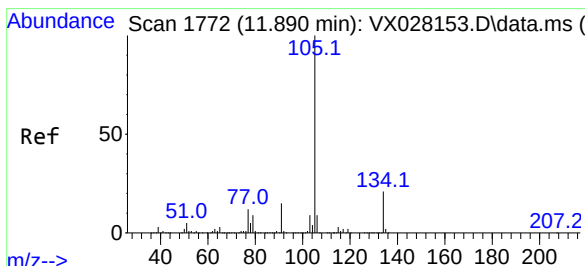
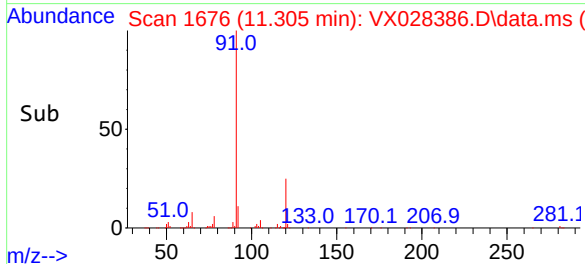
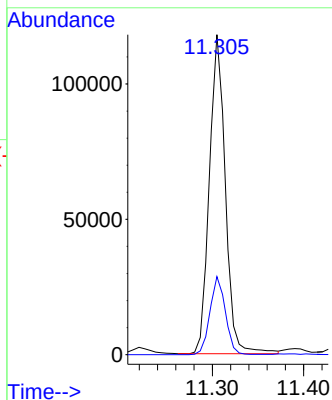
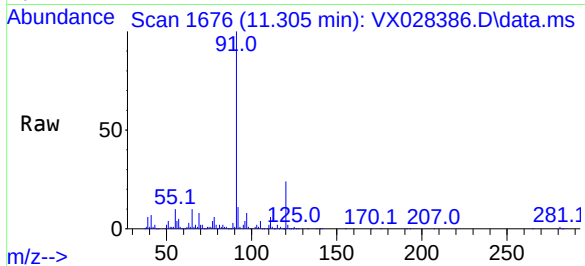




#78
n-propylbenzene
Concen: 4.508 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028386.D
Acq: 27 Apr 2022 18:15

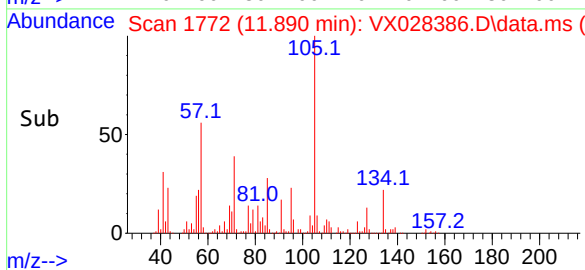
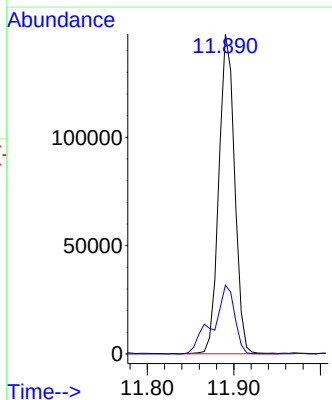
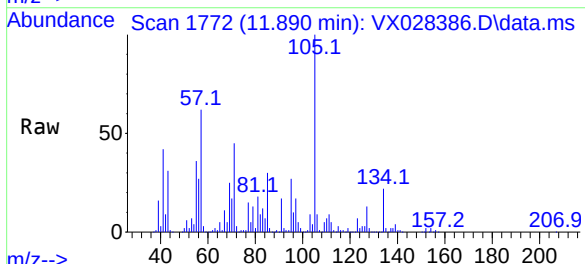
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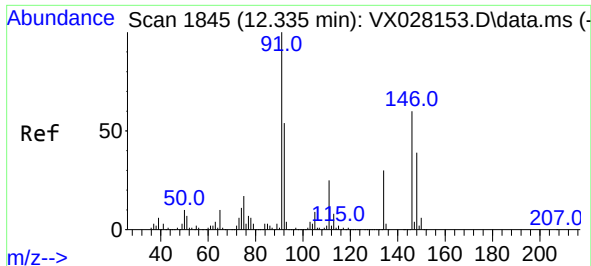
Tgt Ion: 91 Resp: 143663
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8



#85
sec-Butylbenzene
Concen: 6.205 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028386.D
Acq: 27 Apr 2022 18:15

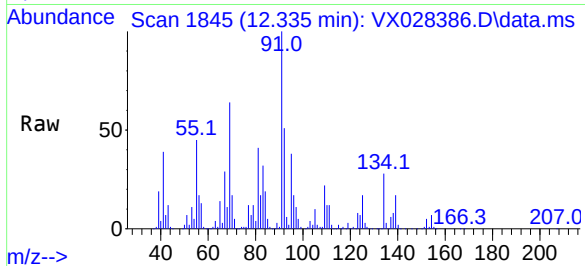
Tgt Ion: 105 Resp: 186473
Ion Ratio Lower Upper
105 100
134 29.7 10.2 30.4





#89
 n-Butylbenzene
 Concen: 6.366 ug/l
 RT: 12.335 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028386.D
 Acq: 27 Apr 2022 18:15

Instrument :
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 ClientSampleId :
 GT-06-(8.5-10)ME



Tgt Ion: 91 Resp: 135515

Ion	Ratio	Lower	Upper
91	100		
92	44.5	27.8	83.3
134	41.3	13.3	39.8

