

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028570.D
 Acq On : 09 May 2022 14:27
 Operator : JC/MD
 Sample : N2676-03ME
 Misc : 7.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GT-10-(10-12)ME

Quant Time: May 09 15:52:28 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)

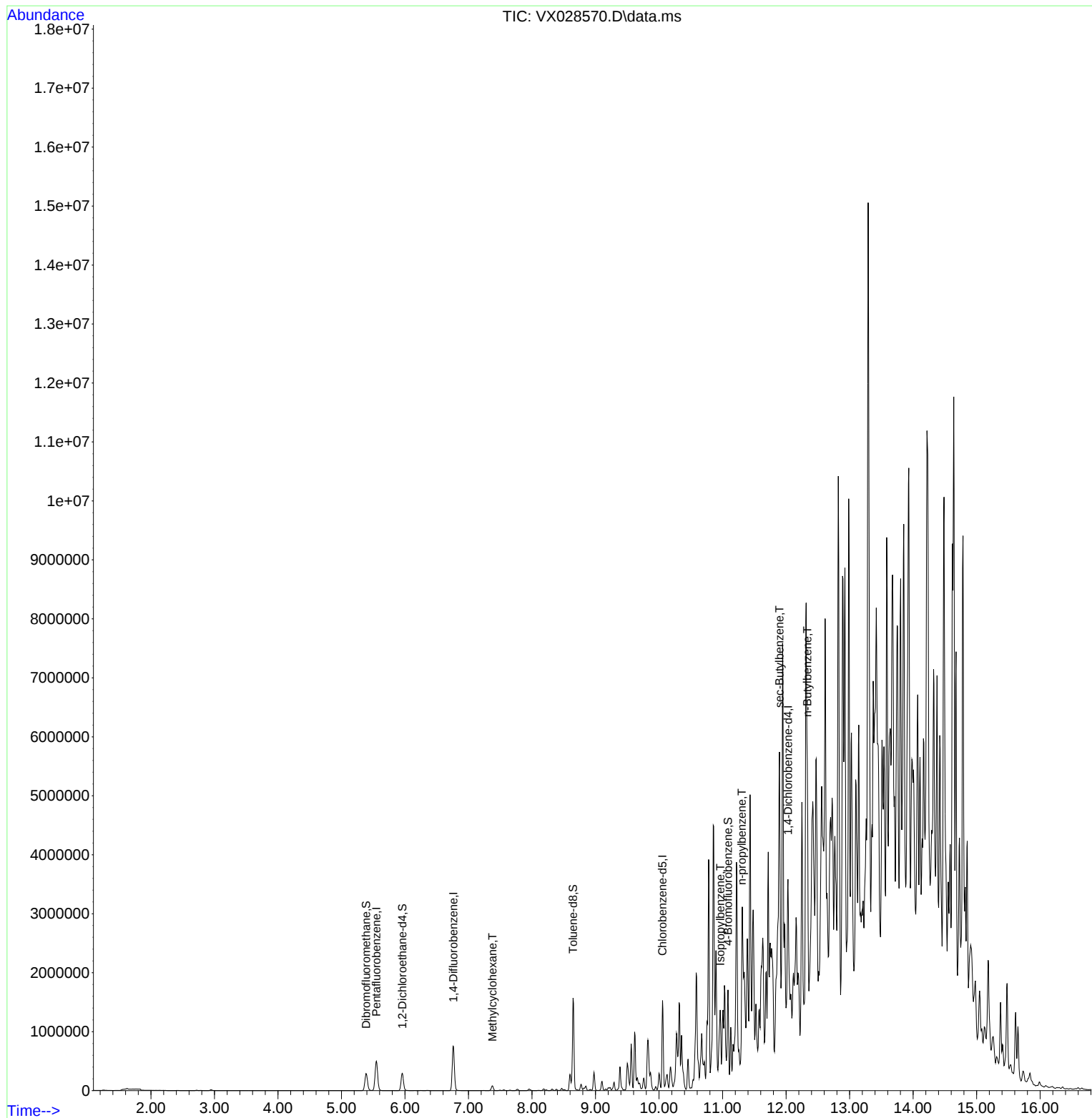
Internal Standards						
1) Pentafluorobenzene	5.550	168	512244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	834733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	723294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	418524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	280402	41.982	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.960%
35) Dibromofluoromethane	5.385	113	253311	43.272	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	86.540%
50) Toluene-d8	8.647	98	951728	42.330	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.660%
62) 4-Bromofluorobenzene	11.085	95	378064	43.977	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.960%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.379	83	38472	3.993	ug/l	97
73) Isopropylbenzene	10.963	105	452801	15.741	ug/l	99
78) n-propylbenzene	11.305	91	1132316	35.498	ug/l	98
85) sec-Butylbenzene	11.896	105	1281825	42.611	ug/l	79
89) n-Butylbenzene	12.335	91	820634	38.510	ug/l	87

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

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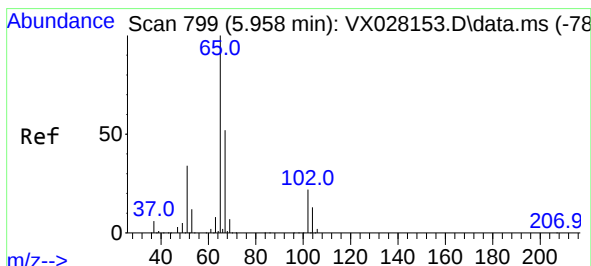
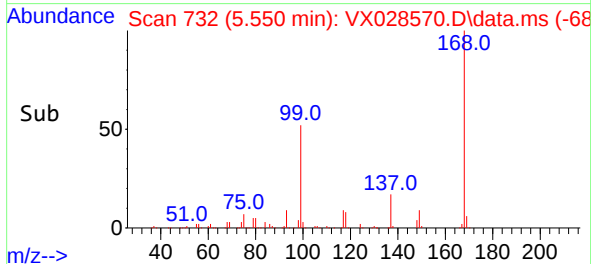
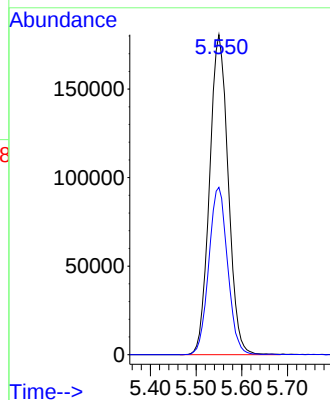
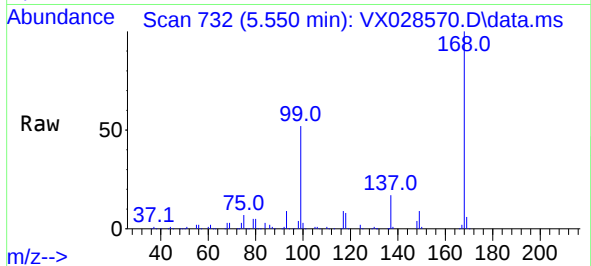




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX028570.D
Acq: 09 May 2022 14:27

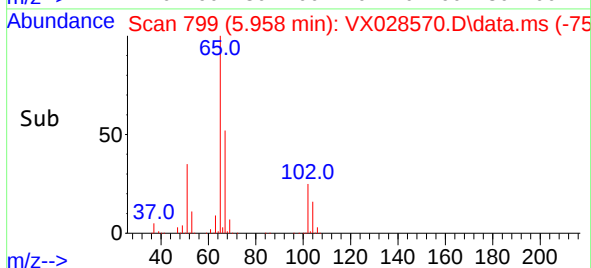
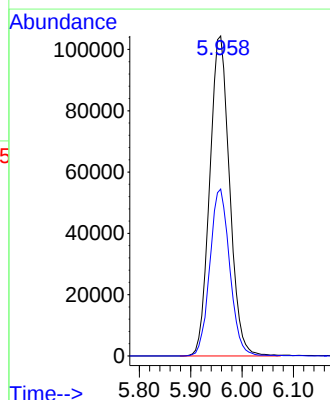
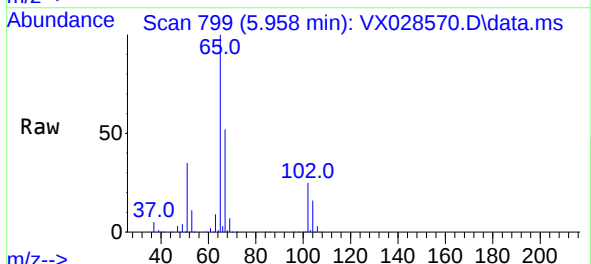
Instrument :
MSVOA_X
ClientSampleId :
GT-10-(10-12)ME

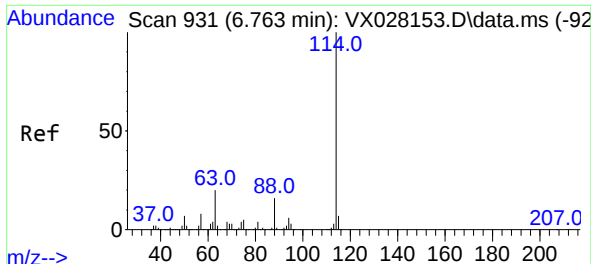
Tgt Ion:168 Resp: 512244
Ion Ratio Lower Upper
168 100
99 52.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 41.982 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028570.D
Acq: 09 May 2022 14:27

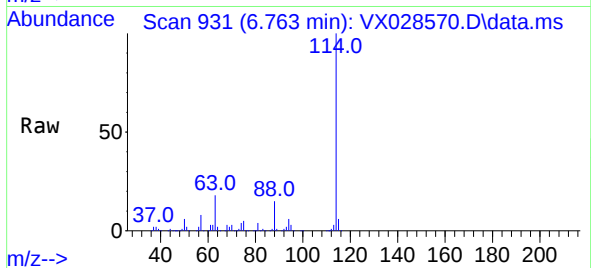
Tgt Ion: 65 Resp: 280402
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4



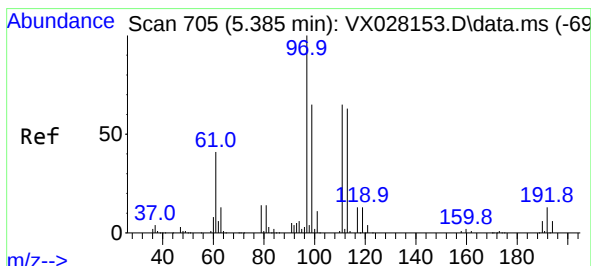
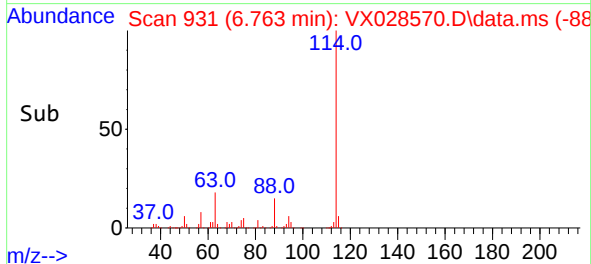
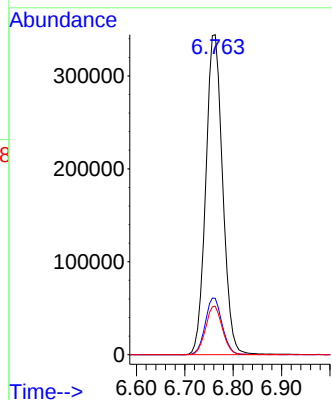


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028570.D
Acq: 09 May 2022 14:27

Instrument :
MSVOA_X
ClientSampleId :
GT-10-(10-12)ME

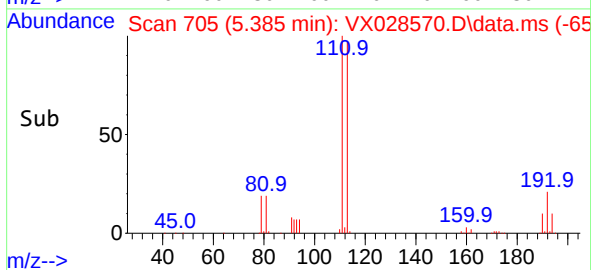
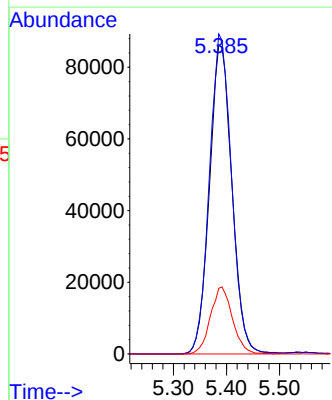
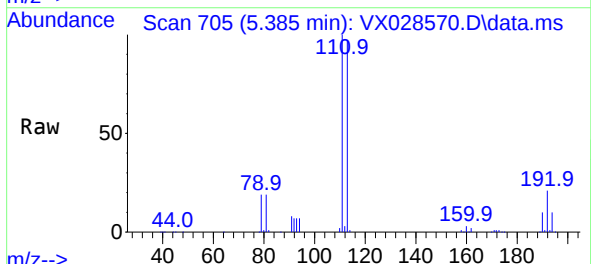


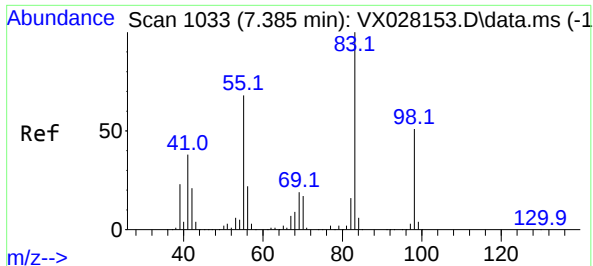
Tgt Ion:114 Resp: 834733
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 43.272 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028570.D
Acq: 09 May 2022 14:27

Tgt Ion:113 Resp: 253311
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 21.3 16.9 25.3





#39

Methylcyclohexane

Concen: 3.993 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028570.D

Acq: 09 May 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

GT-10-(10-12)ME

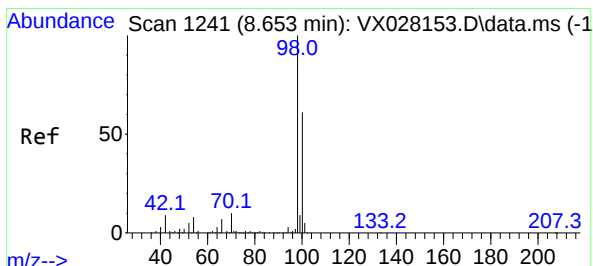
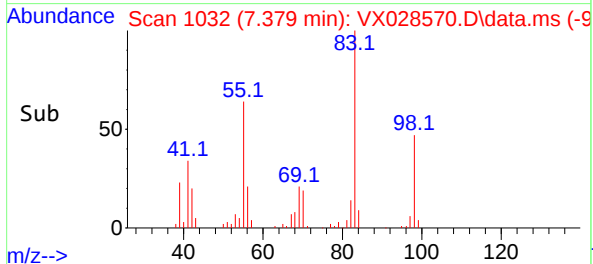
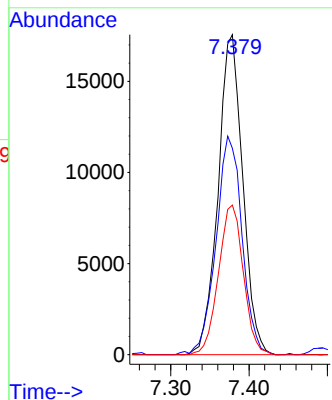
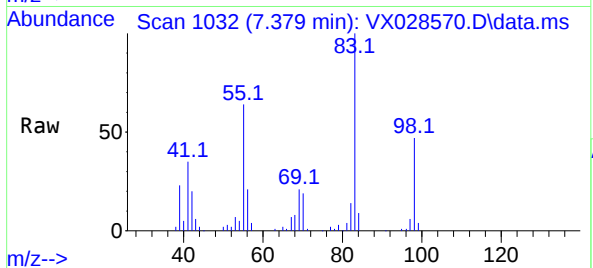
Tgt Ion: 83 Resp: 38472

Ion Ratio Lower Upper

83 100

55 64.5 54.6 81.8

98 46.7 37.4 56.2



#50

Toluene-d8

Concen: 42.330 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028570.D

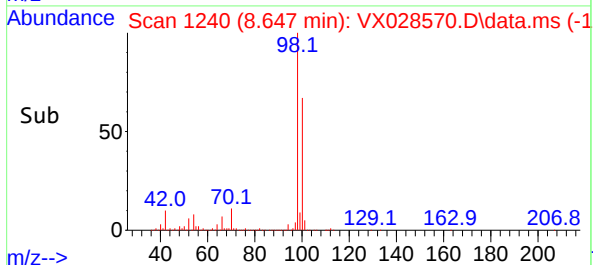
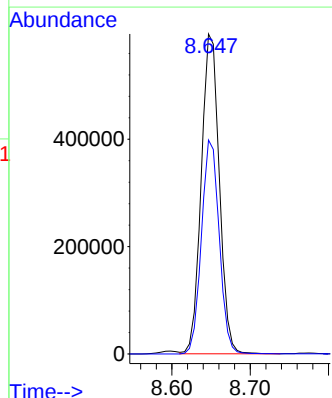
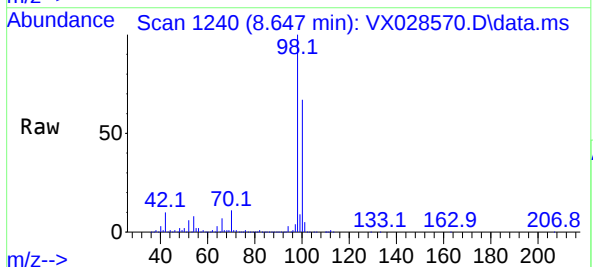
Acq: 09 May 2022 14:27

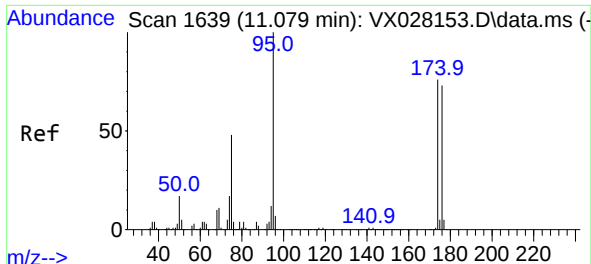
Tgt Ion: 98 Resp: 951728

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

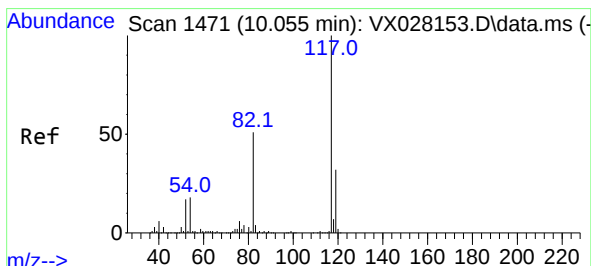
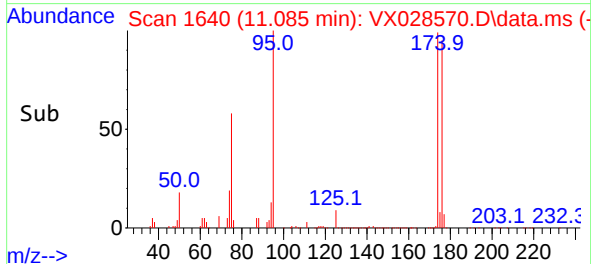
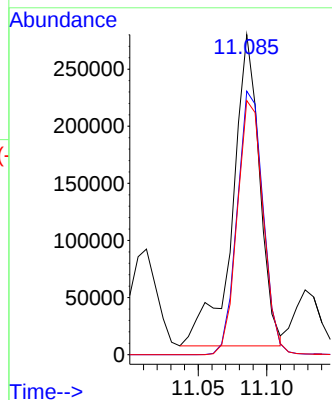
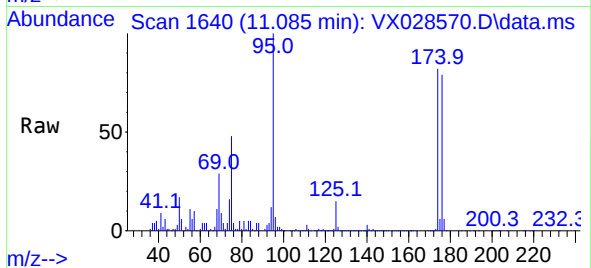




#62
4-Bromofluorobenzene
Concen: 43.977 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028570.D
Acq: 09 May 2022 14:27

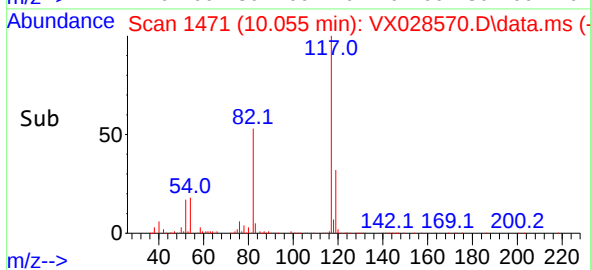
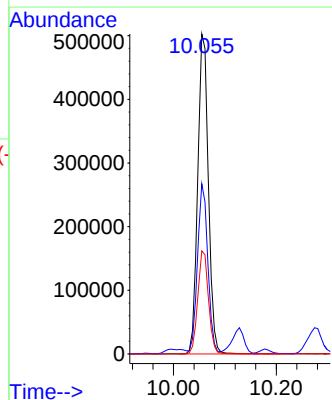
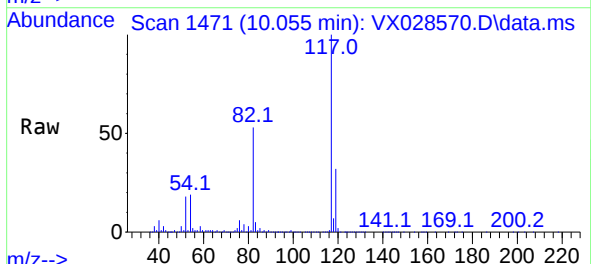
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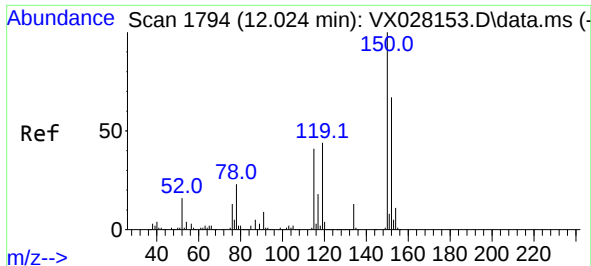
Tgt Ion: 95 Resp: 378064
Ion Ratio Lower Upper
95 100
174 80.7 0.0 163.0
176 77.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028570.D
Acq: 09 May 2022 14:27

Tgt Ion: 117 Resp: 723294
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 32.2 24.8 37.2

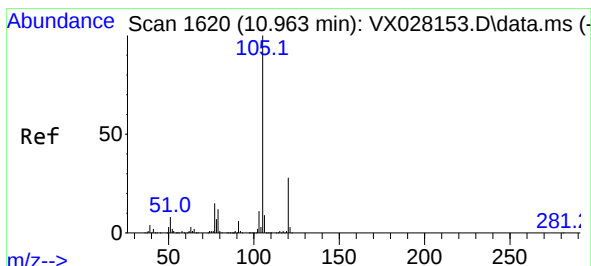
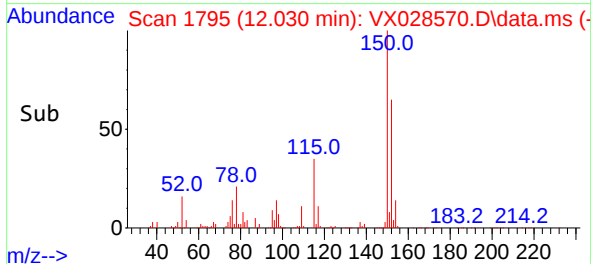
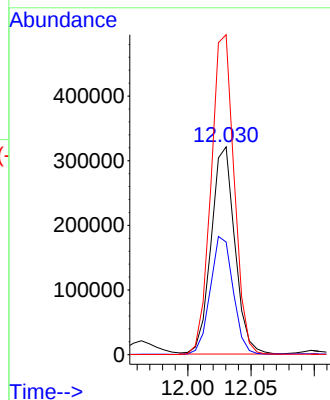
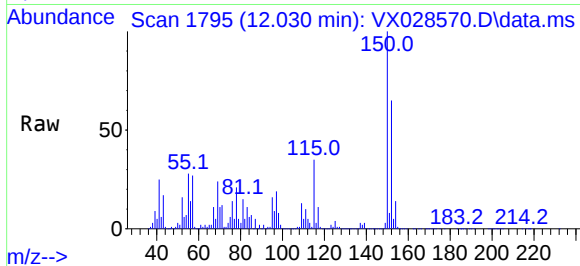




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028570.D
Acq: 09 May 2022 14:27

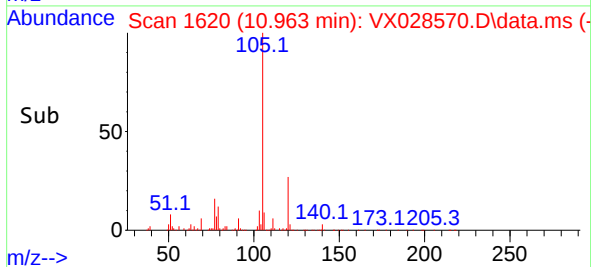
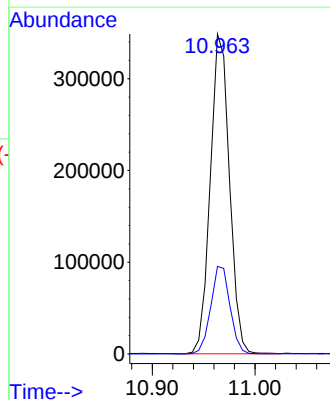
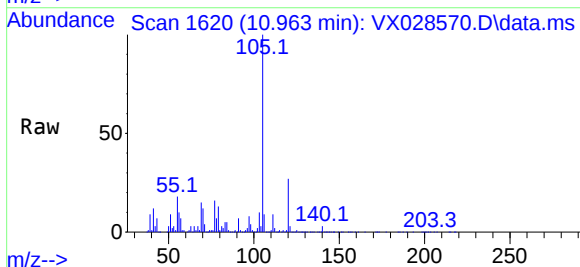
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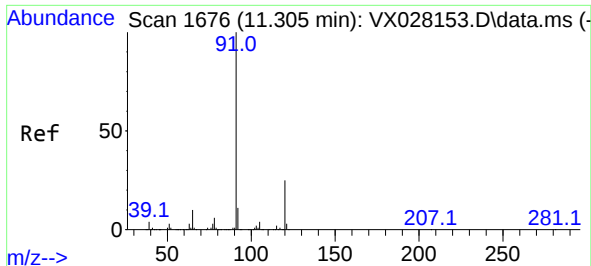
Tgt Ion:152 Resp: 418524
Ion Ratio Lower Upper
152 100
115 54.9 37.5 112.7
150 150.9 0.0 338.2



#73
Isopropylbenzene
Concen: 15.741 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028570.D
Acq: 09 May 2022 14:27

Tgt Ion:105 Resp: 452801
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5

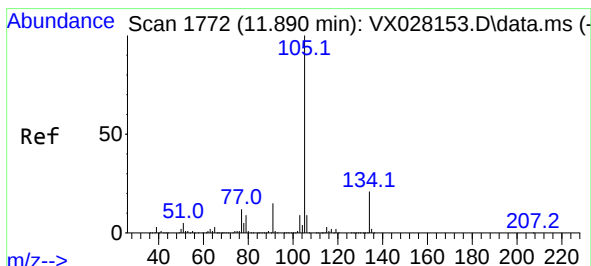
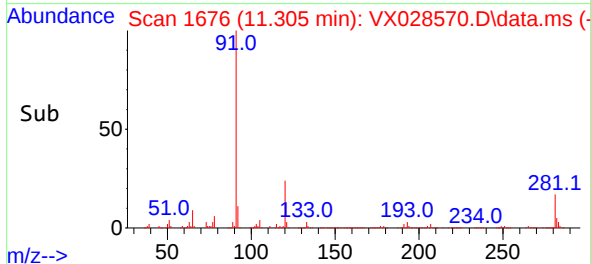
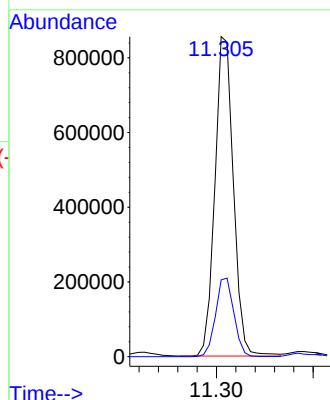
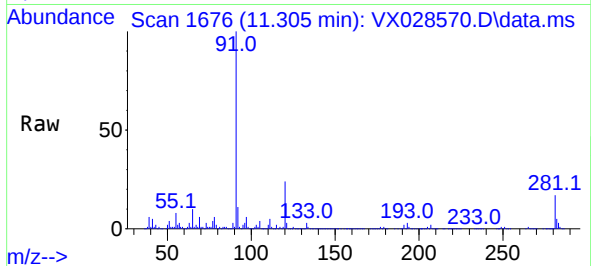




#78
n-propylbenzene
Concen: 35.498 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028570.D
Acq: 09 May 2022 14:27

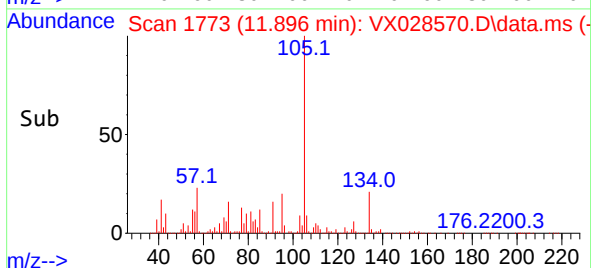
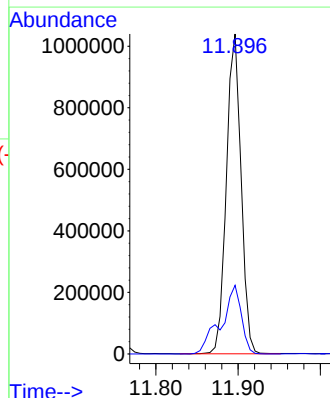
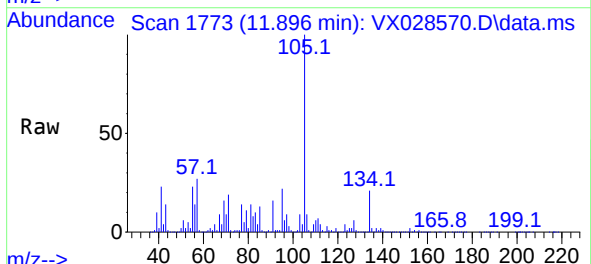
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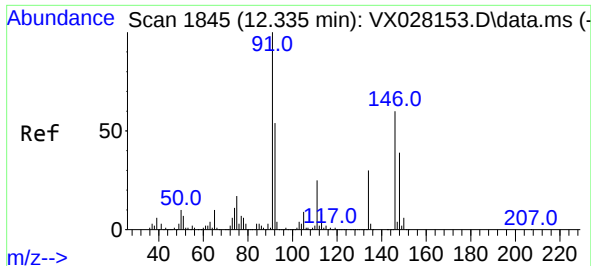
Tgt Ion: 91 Resp: 1132316
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8



#85
sec-Butylbenzene
Concen: 42.611 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028570.D
Acq: 09 May 2022 14:27

Tgt Ion:105 Resp: 1281825
Ion Ratio Lower Upper
105 100
134 29.9 10.2 30.4





#89

n-Butylbenzene

Concen: 38.510 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028570.D

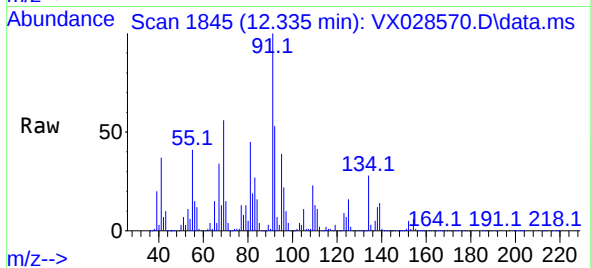
Acq: 09 May 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

GT-10-(10-12)ME



Tgt Ion: 91 Resp: 820634

Ion Ratio Lower Upper

91 100

92 47.5 27.8 83.3

134 35.6 13.3 39.8

