

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031935.D
 Acq On : 06 Oct 2022 22:01
 Operator : JC/MD
 Sample : N4882-18 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-130

Quant Time: Oct 07 08:09:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

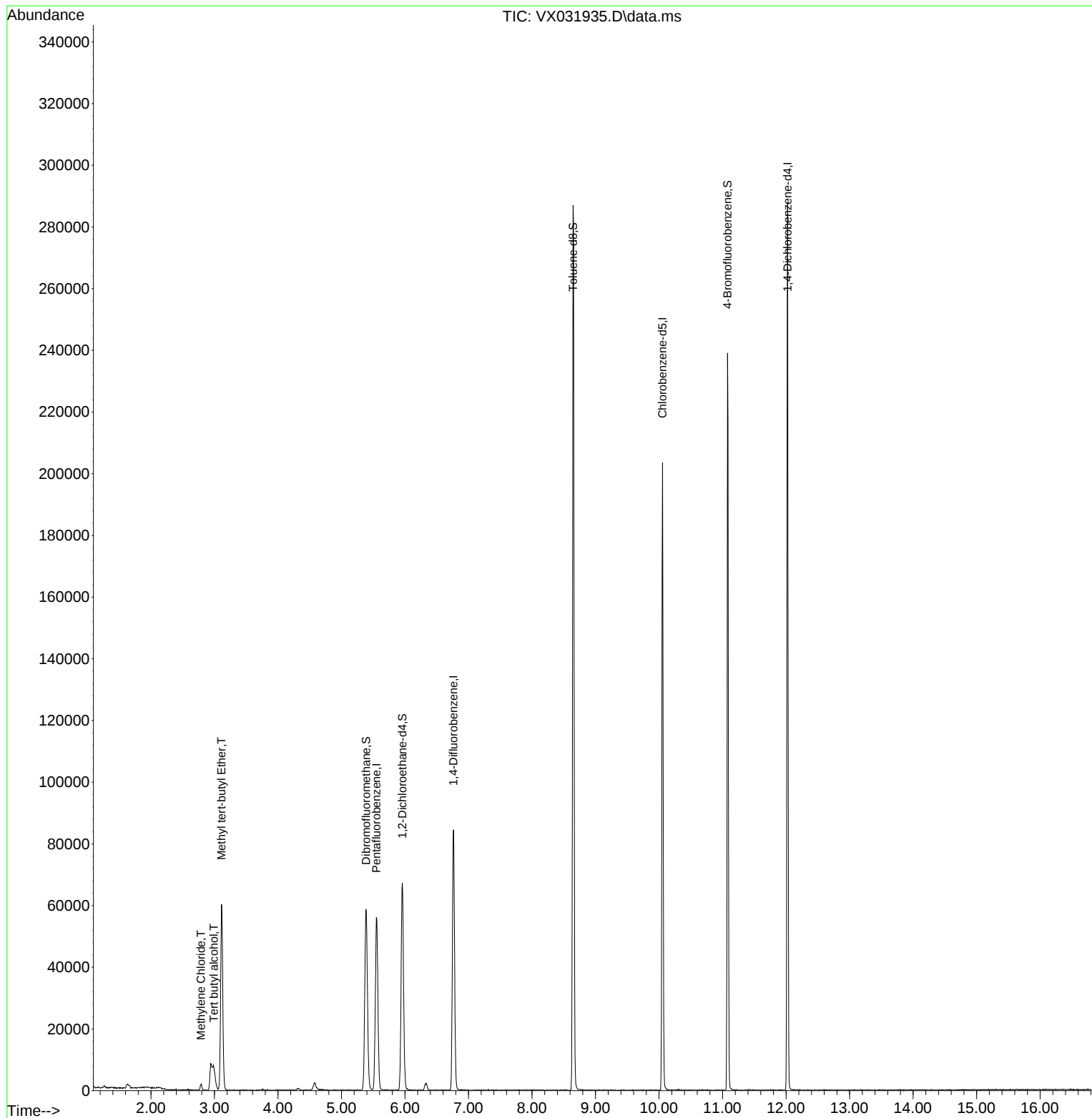
Internal Standards						
1) Pentafluorobenzene	5.550	168	52551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62823	57.886	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.780%
35) Dibromofluoromethane	5.385	113	51760	51.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.220%
50) Toluene-d8	8.647	98	175157	48.064	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.120%
62) 4-Bromofluorobenzene	11.079	95	60955	47.313	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.620%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.989	59	16078	119.071	ug/l #	92
19) Methyl tert-butyl Ether	3.111	73	66165	24.632	ug/l	98
20) Methylene Chloride	2.788	84	875	0.903	ug/l	84

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

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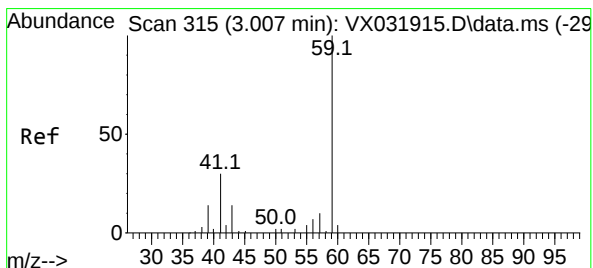
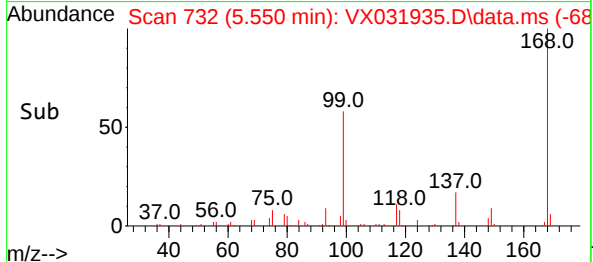
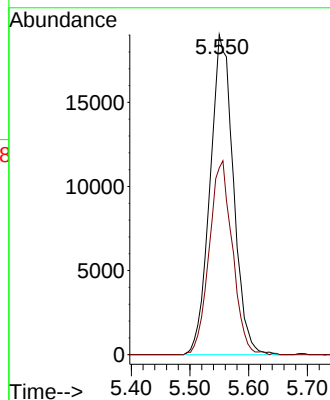
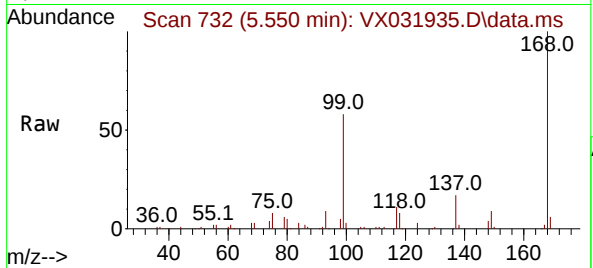




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031935.D
Acq: 06 Oct 2022 22:01

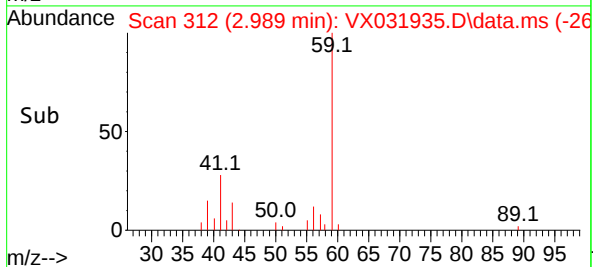
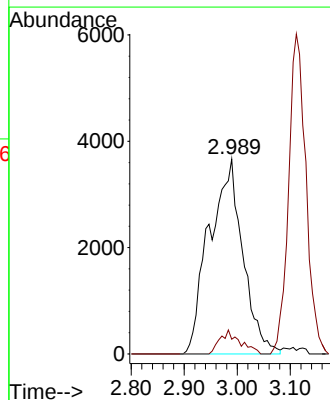
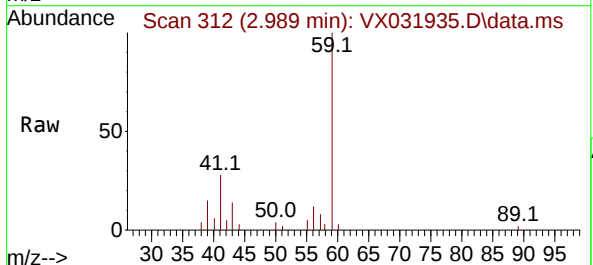
Instrument :
MSVOA_X
ClientSampleId :
MW-130

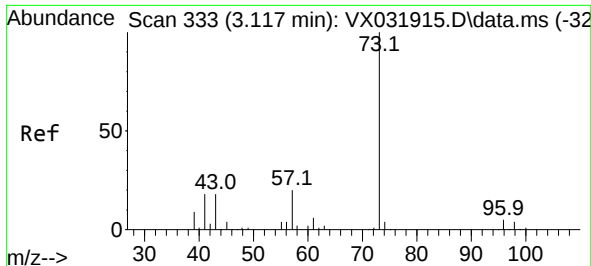
Tgt Ion:168 Resp: 52551
Ion Ratio Lower Upper
168 100
99 58.4 48.8 73.2



#11
Tert butyl alcohol
Concen: 119.071 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.018 min
Lab File: VX031935.D
Acq: 06 Oct 2022 22:01

Tgt Ion: 59 Resp: 16078
Ion Ratio Lower Upper
59 100
57 7.4 8.2 12.2#

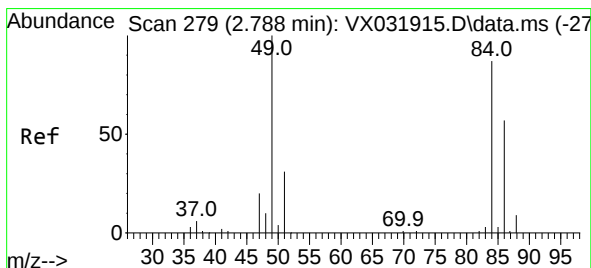
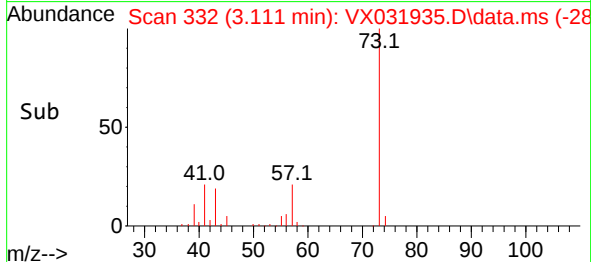
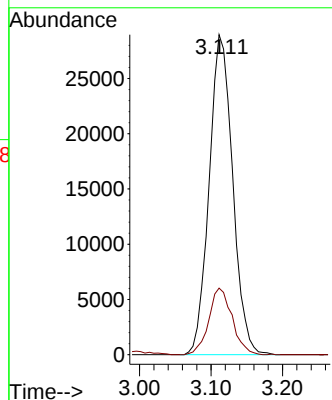
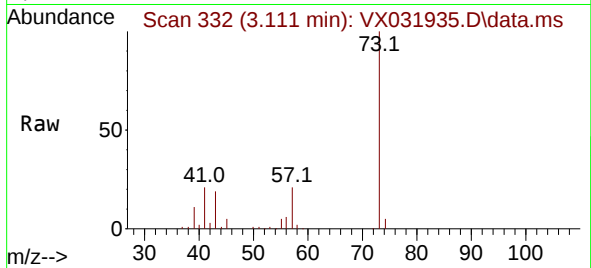




#19
Methyl tert-butyl Ether
Concen: 24.632 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031935.D
Acq: 06 Oct 2022 22:01

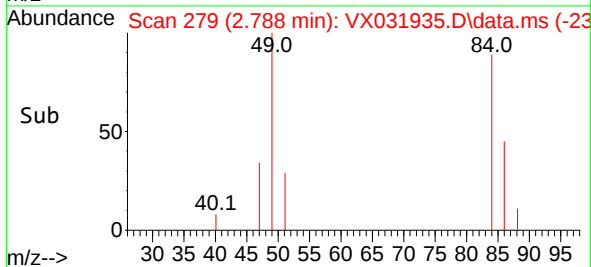
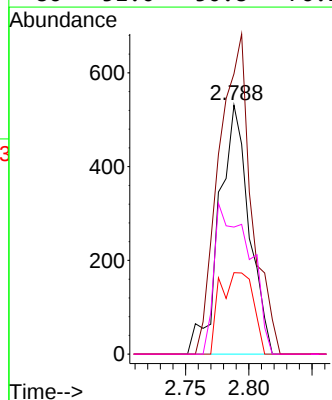
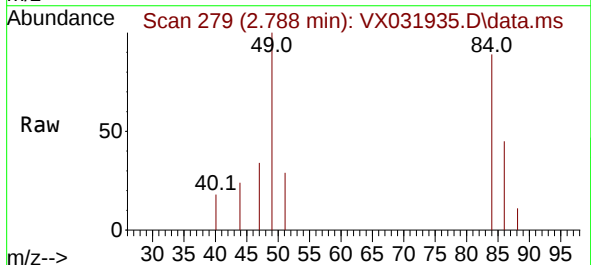
Instrument :
MSVOA_X
ClientSampleId :
MW-130

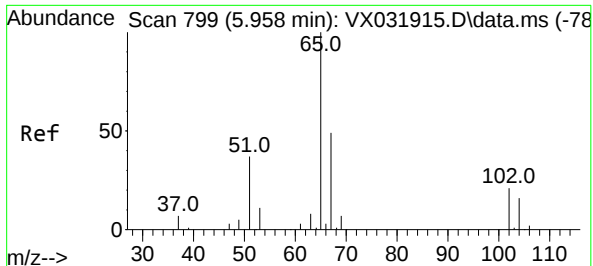
Tgt Ion: 73 Resp: 66165
Ion Ratio Lower Upper
73 100
57 20.8 17.2 25.8



#20
Methylene Chloride
Concen: 0.903 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031935.D
Acq: 06 Oct 2022 22:01

Tgt Ion: 84 Resp: 875
Ion Ratio Lower Upper
84 100
49 112.6 105.9 158.9
51 32.8 32.2 48.2
86 51.0 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 57.886 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031935.D

Acq: 06 Oct 2022 22:01

Instrument :

MSVOA_X

ClientSampleId :

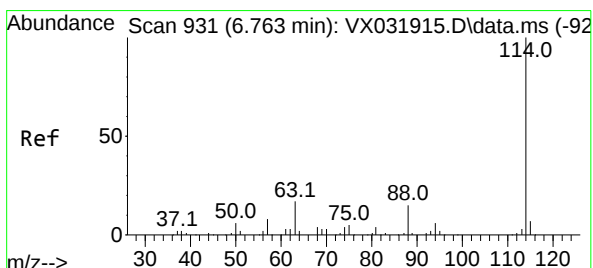
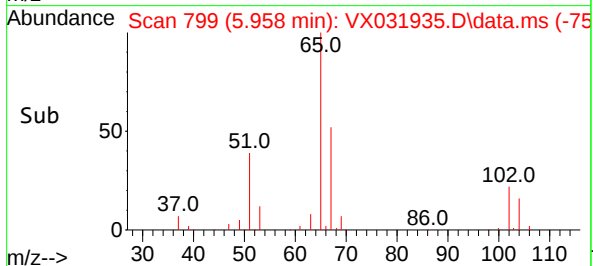
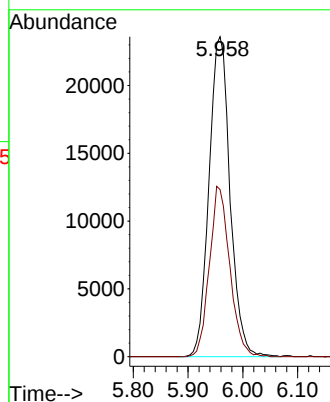
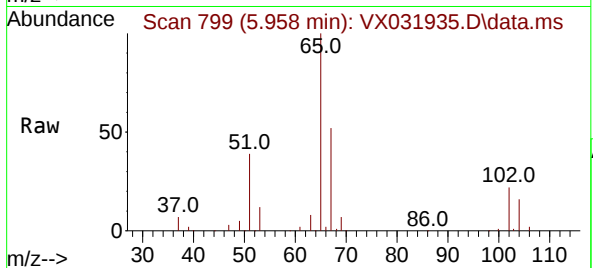
MW-130

Tgt Ion: 65 Resp: 62823

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031935.D

Acq: 06 Oct 2022 22:01

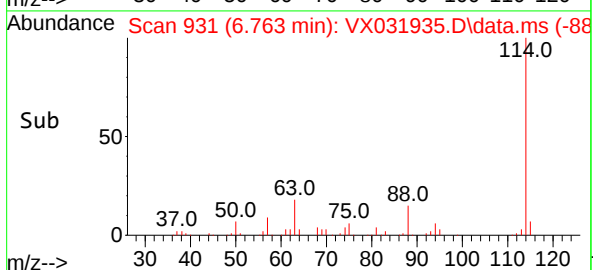
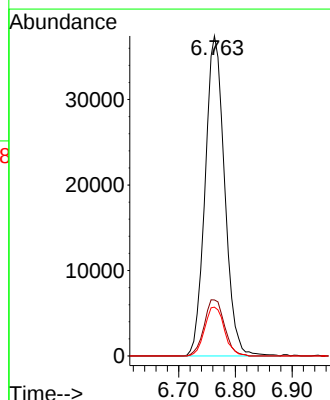
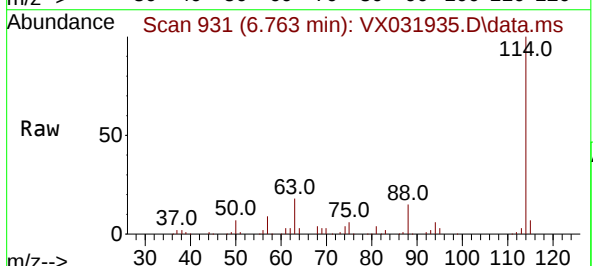
Tgt Ion: 114 Resp: 89470

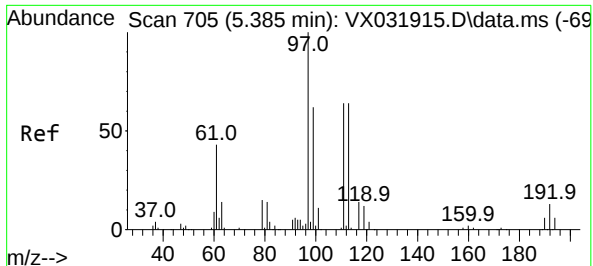
Ion Ratio Lower Upper

114 100

63 17.5 0.0 42.6

88 15.2 0.0 33.0

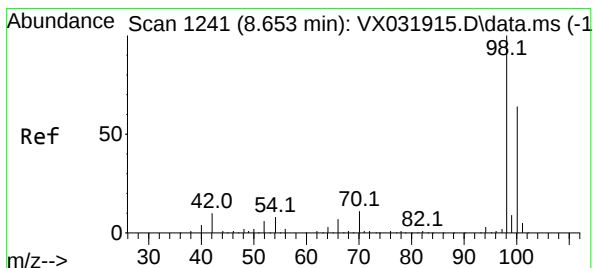
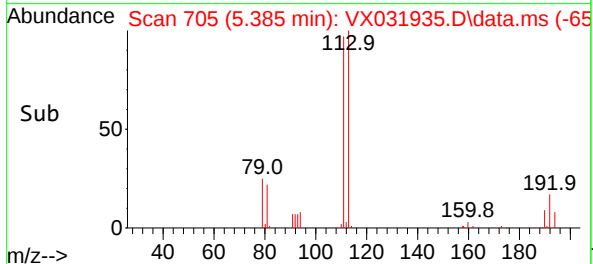
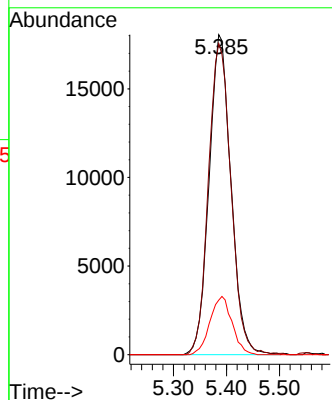
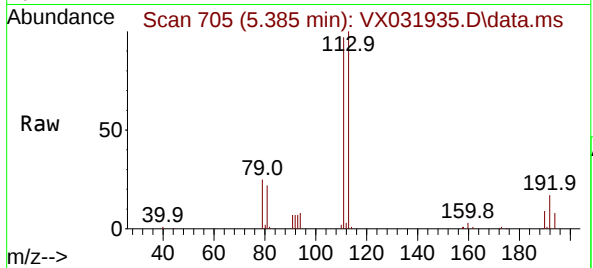




#35
Dibromofluoromethane
Concen: 51.108 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031935.D
Acq: 06 Oct 2022 22:01

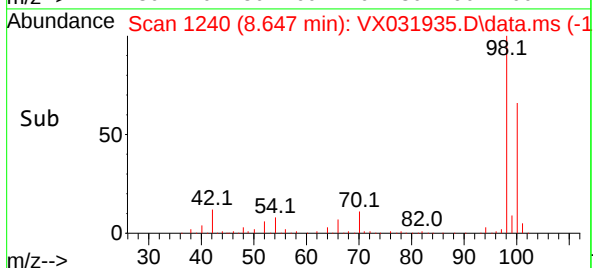
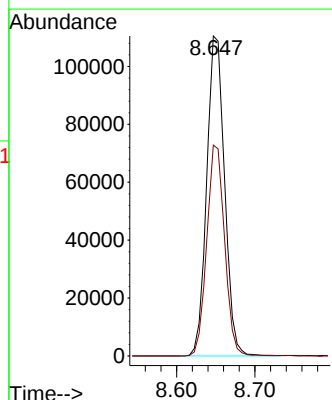
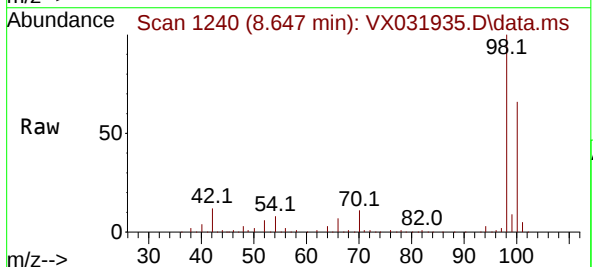
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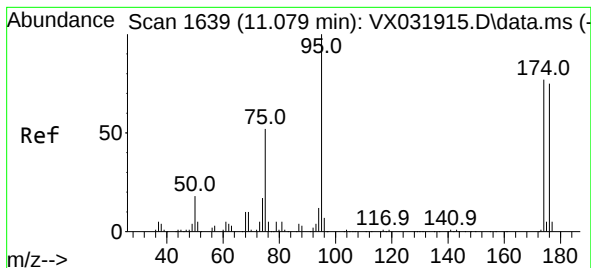
Tgt Ion:113 Resp: 51760
Ion Ratio Lower Upper
113 100
111 100.2 82.4 123.6
192 18.4 14.1 21.1



#50
Toluene-d8
Concen: 48.064 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031935.D
Acq: 06 Oct 2022 22:01

Tgt Ion: 98 Resp: 175157
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

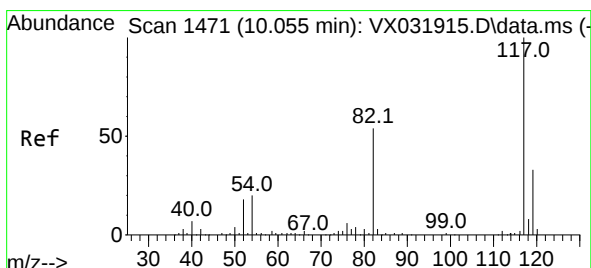
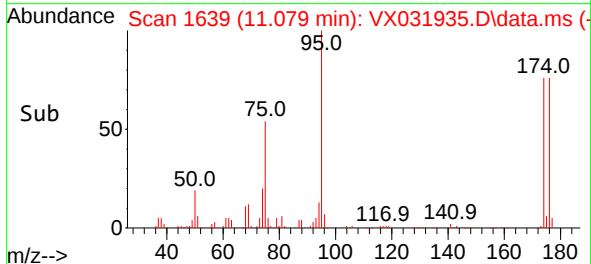
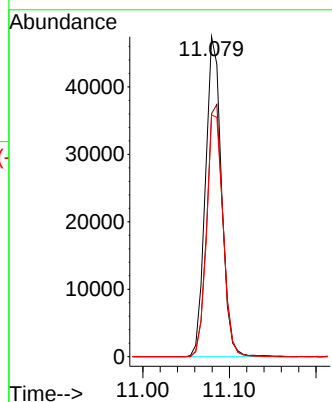
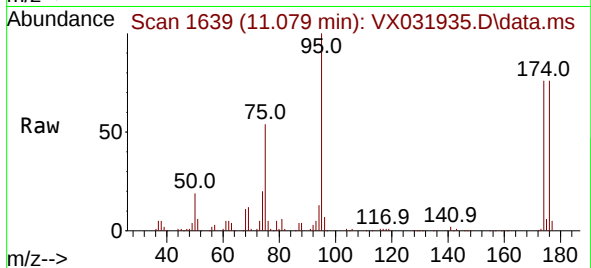




#62
4-Bromofluorobenzene
Concen: 47.313 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031935.D
Acq: 06 Oct 2022 22:01

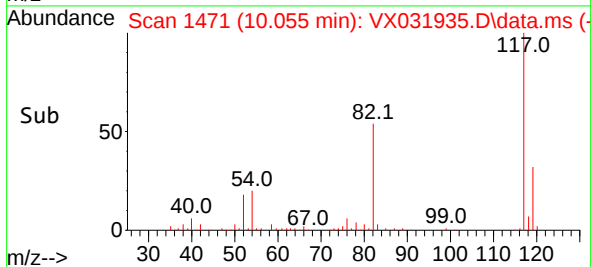
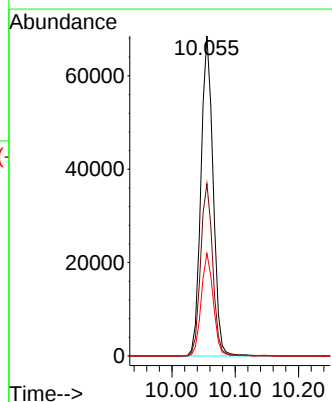
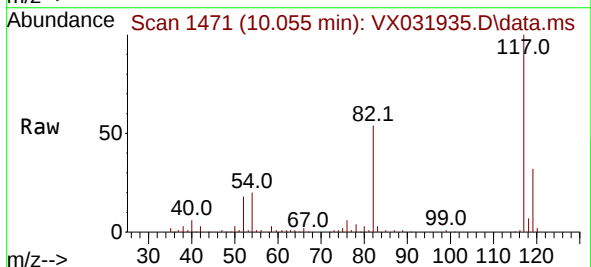
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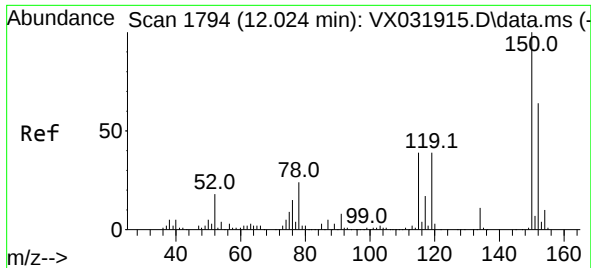
Tgt Ion: 95 Resp: 60955
Ion Ratio Lower Upper
95 100
174 79.4 0.0 153.2
176 77.3 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031935.D
Acq: 06 Oct 2022 22:01

Tgt Ion: 117 Resp: 92068
Ion Ratio Lower Upper
117 100
82 53.8 46.8 70.2
119 32.0 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031935.D

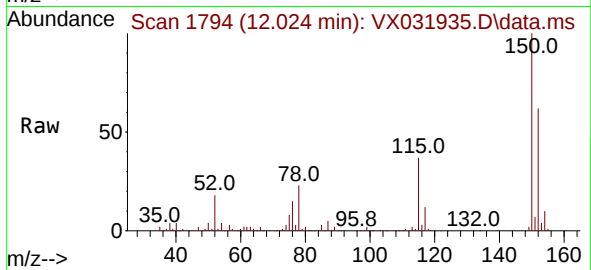
Acq: 06 Oct 2022 22:01

Instrument :

MSVOA_X

ClientSampleId :

MW-130



Tgt Ion:152 Resp: 57535

Ion Ratio Lower Upper

152 100

115 60.7 43.4 130.1

150 158.4 0.0 346.8

