

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031943.D
 Acq On : 07 Oct 2022 01:06
 Operator : JC/MD
 Sample : N4883-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-139

Quant Time: Oct 07 08:10:28 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)

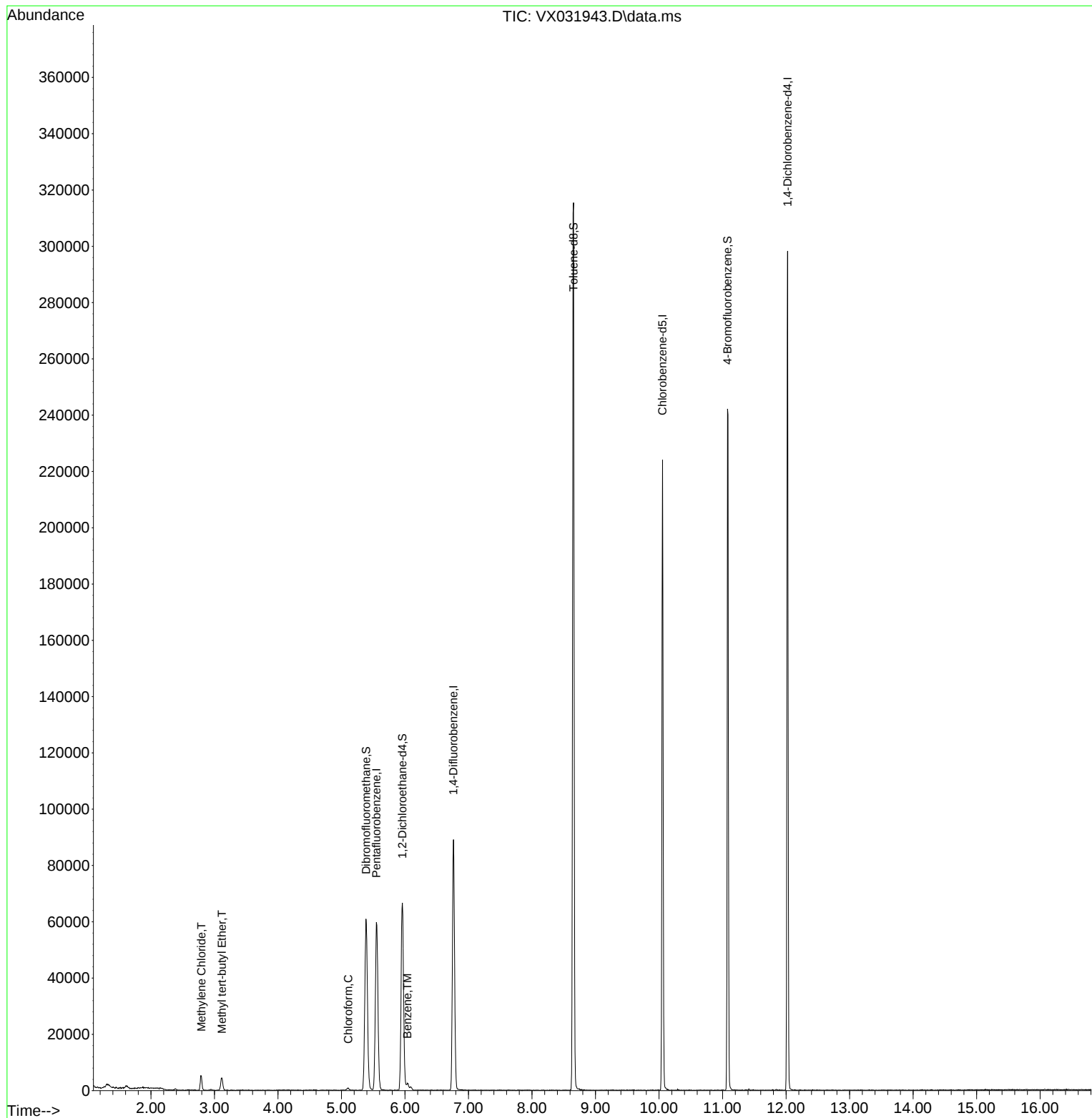
Internal Standards						
1) Pentafluorobenzene	5.549	168	56219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	93720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63408	54.613	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.220%
35) Dibromofluoromethane	5.385	113	51155	48.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.440%
50) Toluene-d8	8.653	98	191597	50.191	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	64477	47.777	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.560%
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	3.117	73	4982	1.734	ug/l #	83
20) Methylene Chloride	2.794	84	2487	2.398	ug/l #	75
30) Chloroform	5.104	83	967	0.529	ug/l #	68
40) Benzene	6.037	78	2823	0.685	ug/l #	87

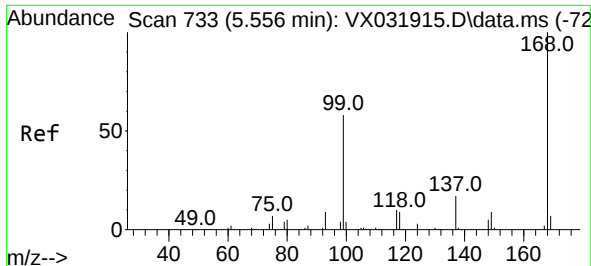
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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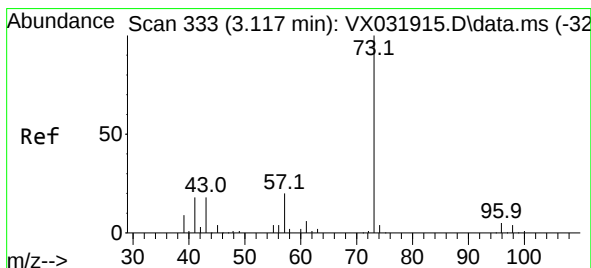
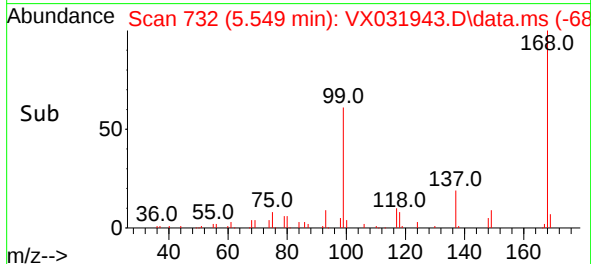
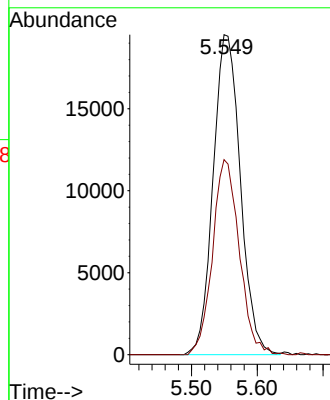
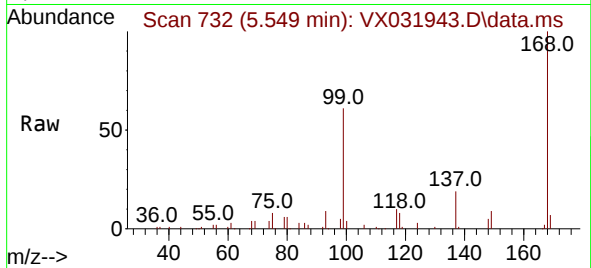




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX031943.D
Acq: 07 Oct 2022 01:06

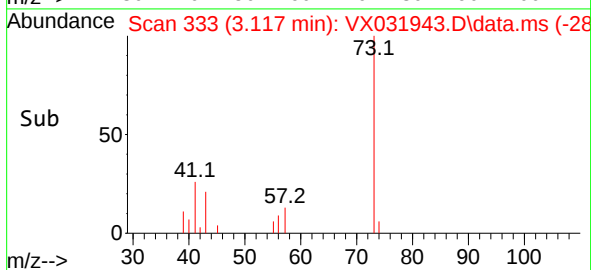
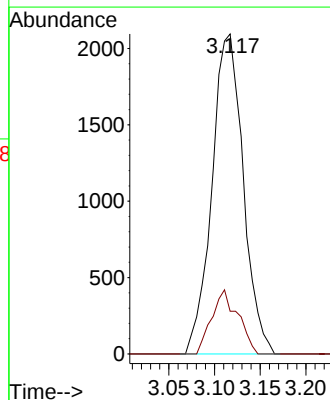
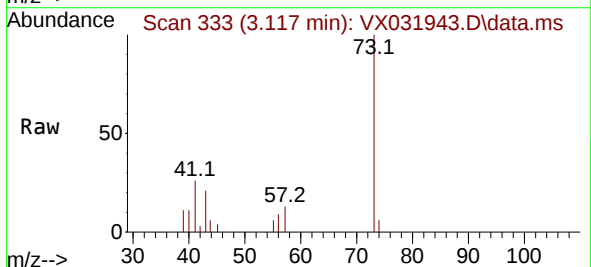
Instrument :
MSVOA_X
ClientSampleId :
MW-139

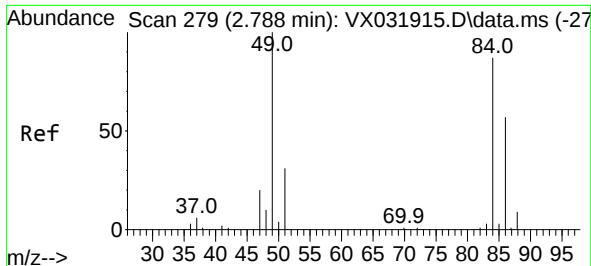
Tgt Ion:168 Resp: 56219
Ion Ratio Lower Upper
168 100
99 60.9 48.8 73.2



#19
Methyl tert-butyl Ether
Concen: 1.734 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX031943.D
Acq: 07 Oct 2022 01:06

Tgt Ion: 73 Resp: 4982
Ion Ratio Lower Upper
73 100
57 13.4 17.2 25.8#

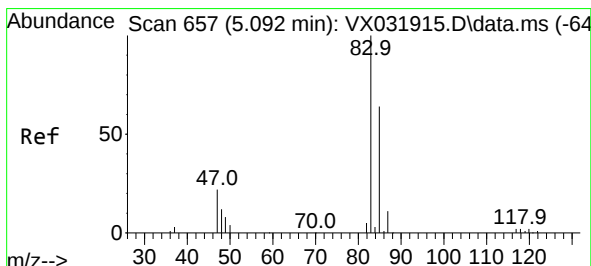
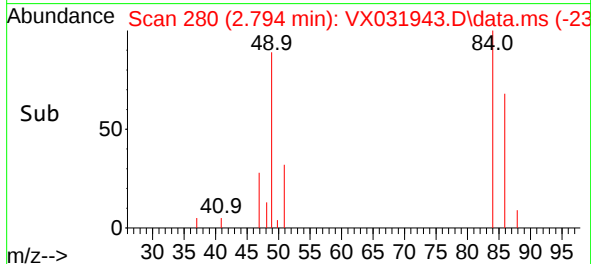
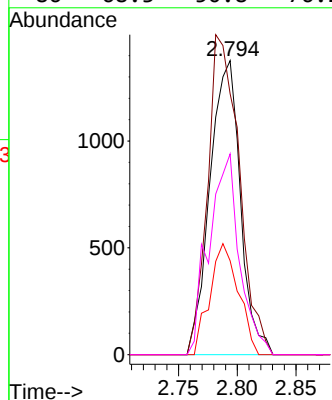
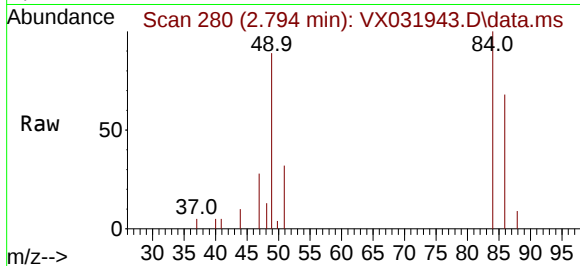




#20
Methylene Chloride
Concen: 2.398 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031943.D
Acq: 07 Oct 2022 01:06

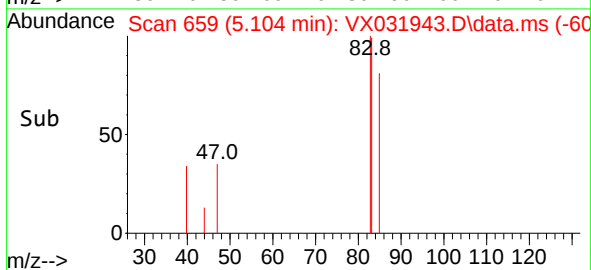
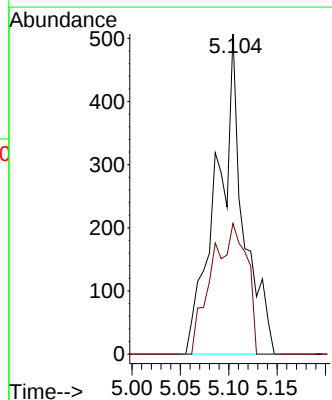
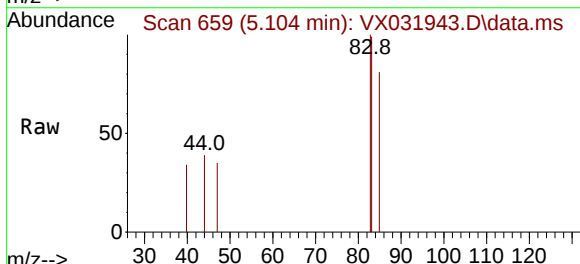
Instrument :
MSVOA_X
ClientSampleId :
MW-139

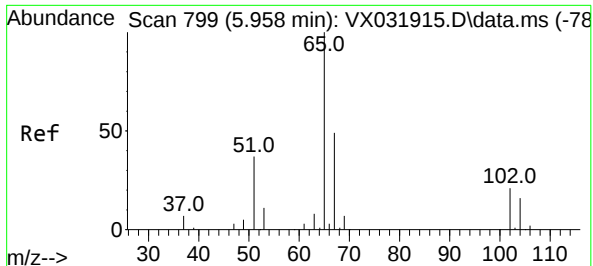
Tgt Ion:	84	Resp:	2487
Ion	Ratio	Lower	Upper
84	100		
49	88.7	105.9	158.9#
51	32.0	32.2	48.2#
86	68.3	50.8	76.2



#30
Chloroform
Concen: 0.529 ug/l
RT: 5.104 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX031943.D
Acq: 07 Oct 2022 01:06

Tgt Ion:	83	Resp:	967
Ion	Ratio	Lower	Upper
83	100		
85	40.8	52.8	79.2#





#33

1,2-Dichloroethane-d4

Concen: 54.613 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031943.D

Acq: 07 Oct 2022 01:06

Instrument :

MSVOA_X

ClientSampleId :

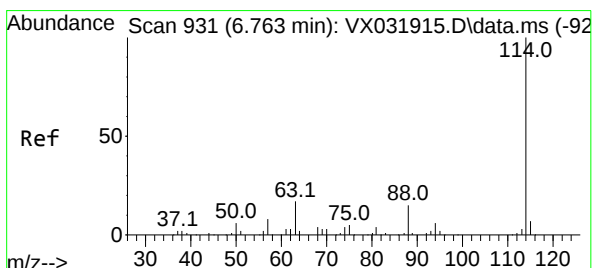
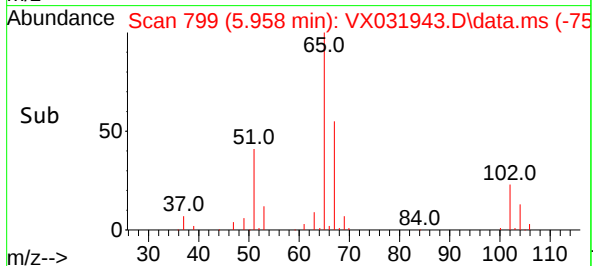
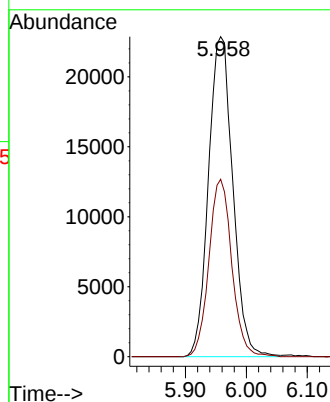
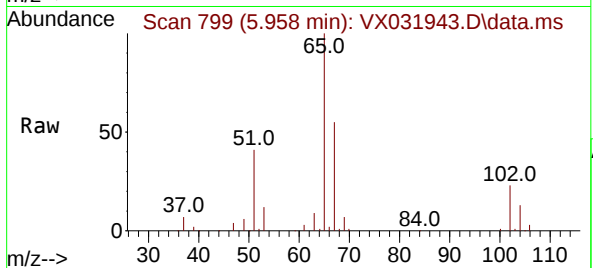
MW-139

Tgt Ion: 65 Resp: 63408

Ion Ratio Lower Upper

65 100

67 52.2 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: VX031943.D

Acq: 07 Oct 2022 01:06

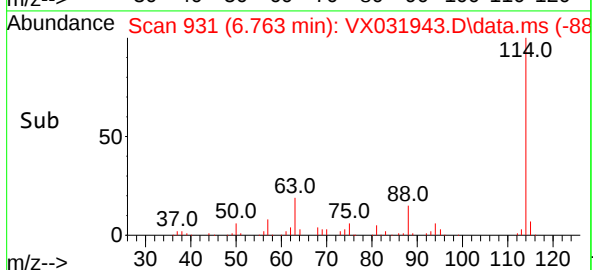
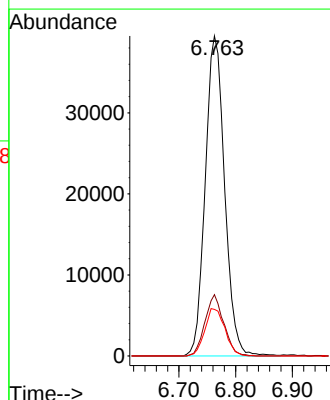
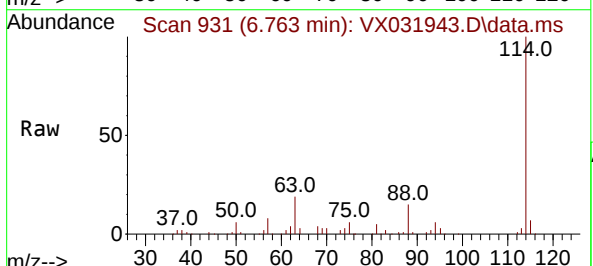
Tgt Ion: 114 Resp: 93720

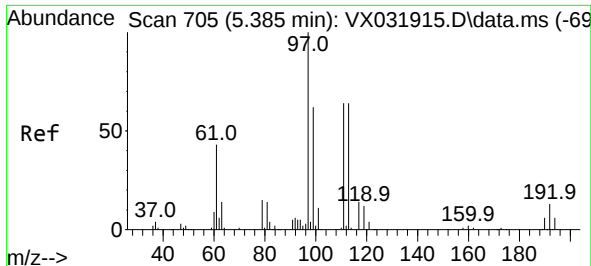
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.6

88 14.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.220 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX031943.D

Acq: 07 Oct 2022 01:06

Instrument :

MSVOA_X

ClientSampleId :

MW-139

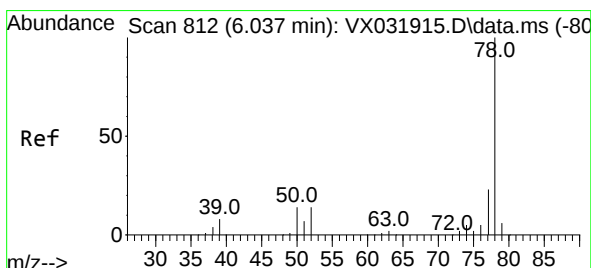
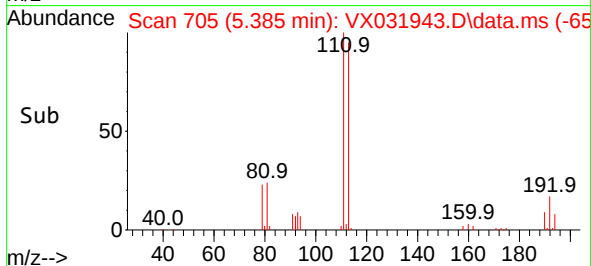
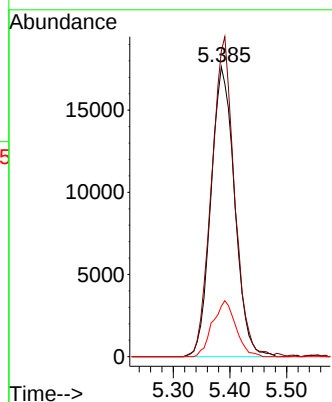
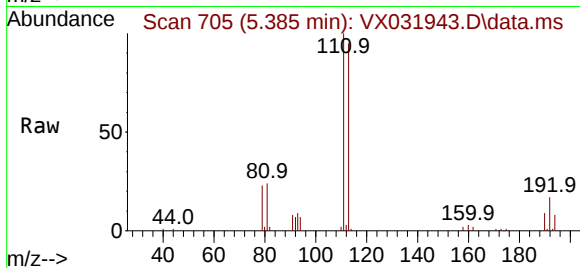
Tgt Ion:113 Resp: 51155

Ion Ratio Lower Upper

113 100

111 106.4 82.4 123.6

192 19.0 14.1 21.1



#40

Benzene

Concen: 0.685 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031943.D

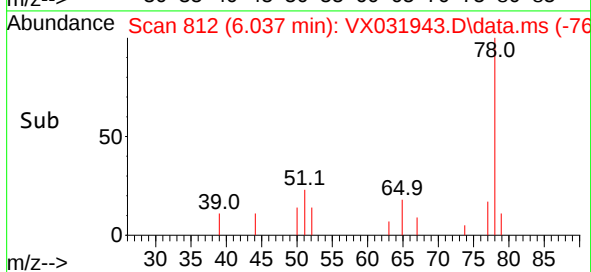
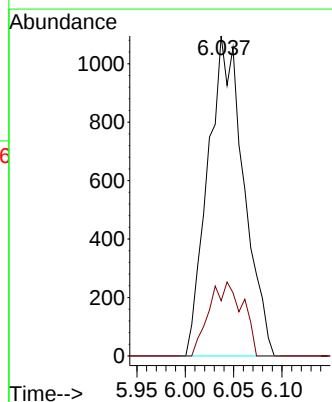
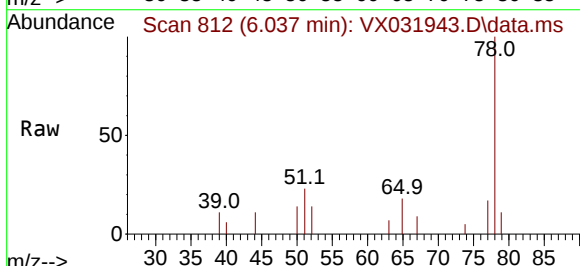
Acq: 07 Oct 2022 01:06

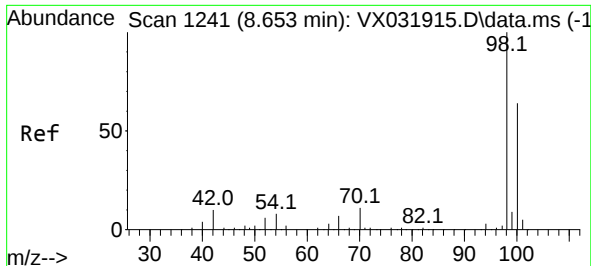
Tgt Ion: 78 Resp: 2823

Ion Ratio Lower Upper

78 100

77 17.3 18.7 28.1#

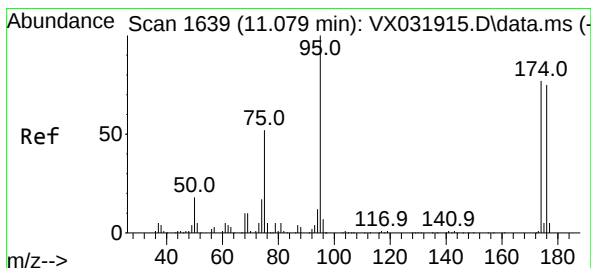
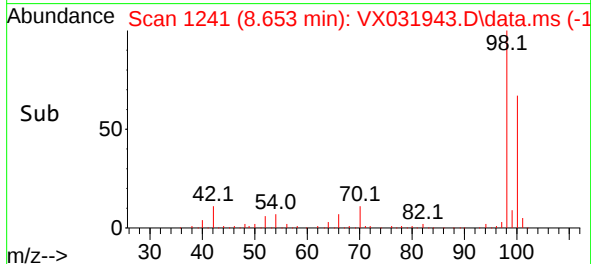
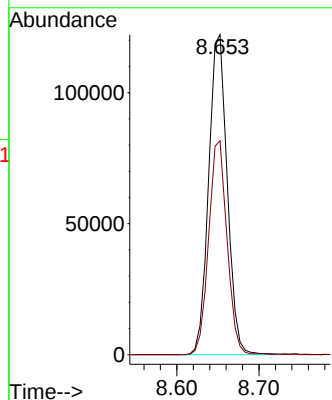
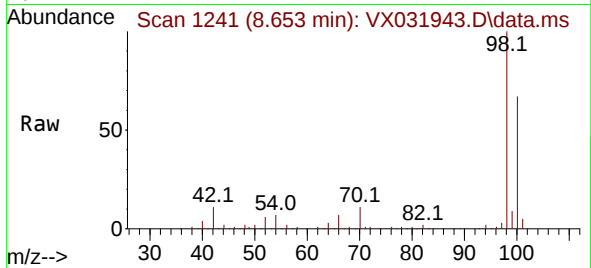




#50
Toluene-d8
Concen: 50.191 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031943.D
Acq: 07 Oct 2022 01:06

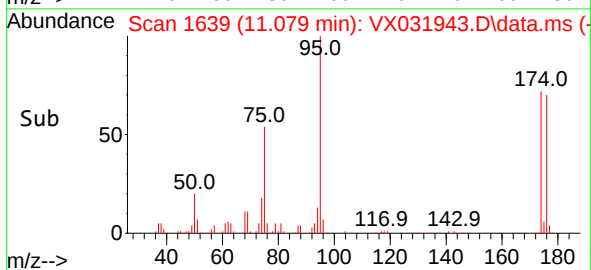
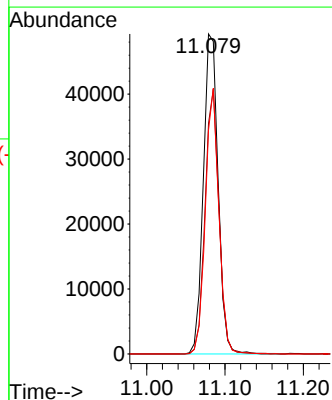
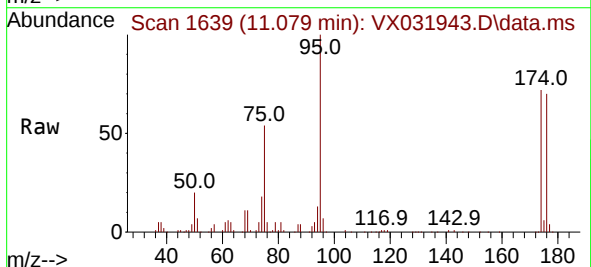
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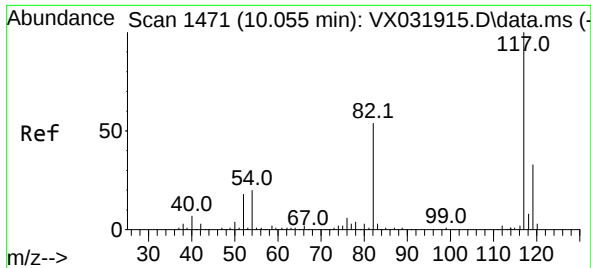
Tgt Ion: 98 Resp: 191597
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031943.D
Acq: 07 Oct 2022 01:06

Tgt Ion: 95 Resp: 64477
Ion Ratio Lower Upper
95 100
174 77.7 0.0 153.2
176 76.0 0.0 144.0

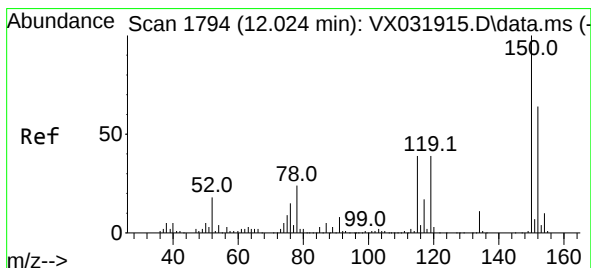
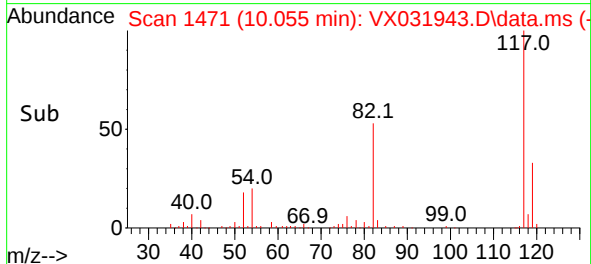
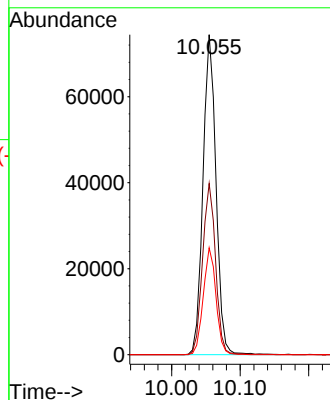
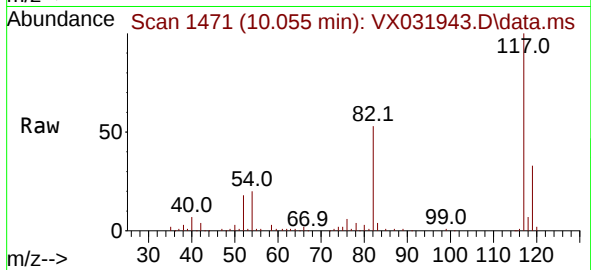




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031943.D
Acq: 07 Oct 2022 01:06

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 98503
Ion Ratio Lower Upper
117 100
82 53.5 46.8 70.2
119 33.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031943.D
Acq: 07 Oct 2022 01:06

Tgt Ion:152 Resp: 61186
Ion Ratio Lower Upper
152 100
115 60.0 43.4 130.1
150 158.5 0.0 346.8

