

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031073.D
 Acq On : 02 Sep 2022 17:35
 Operator : JC/MD
 Sample : N4281-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20220819

Quant Time: Sep 03 00:50:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

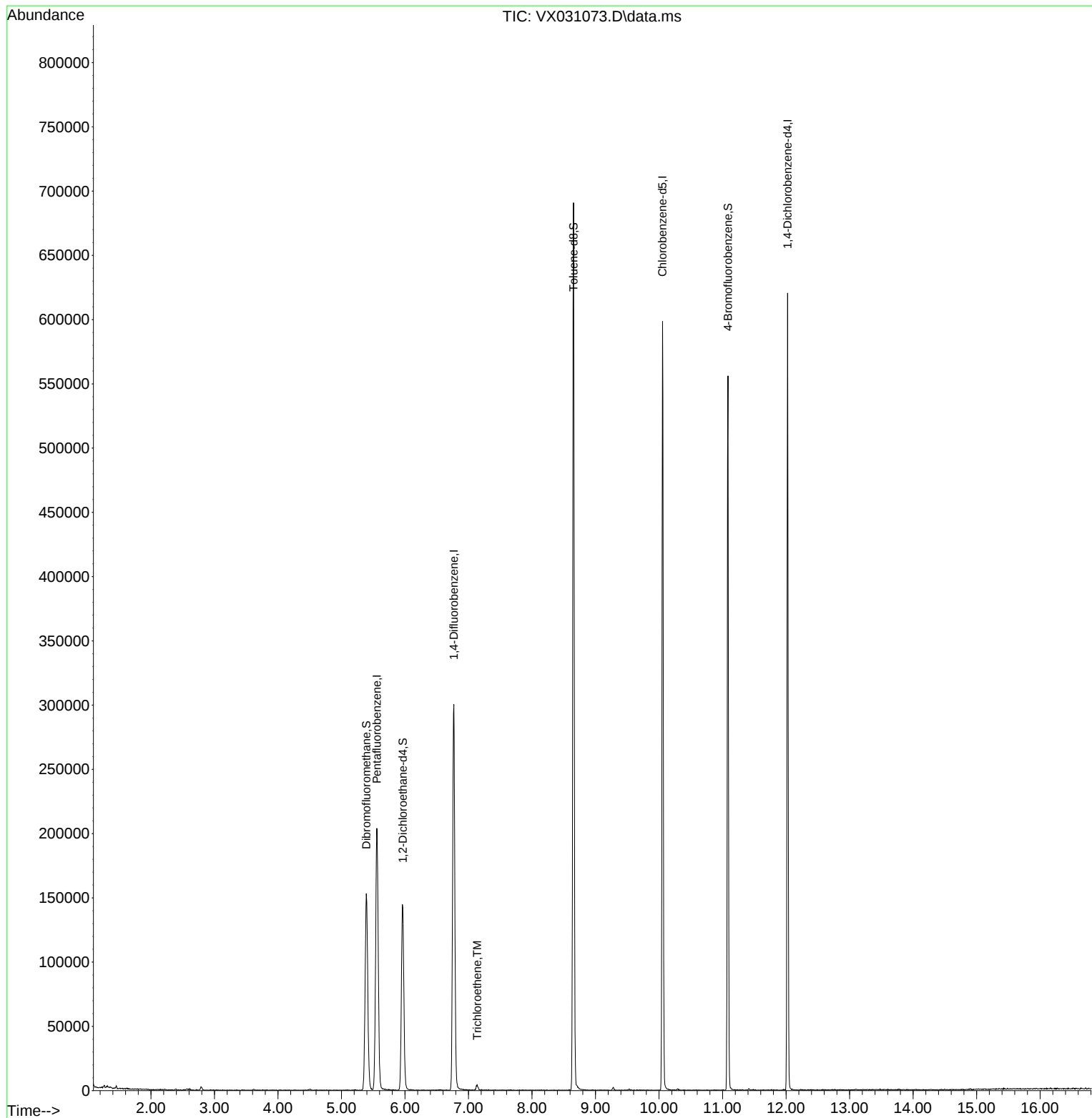
Internal Standards						
1) Pentafluorobenzene	5.556	168	208543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	342506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	144635	53.902	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.800%
35) Dibromofluoromethane	5.391	113	139429	55.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.560%
50) Toluene-d8	8.653	98	443643	48.227	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.085	95	146286	45.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.040%
Target Compounds						
						Qvalue
44) Trichloroethene	7.135	130	1850	0.581	ug/l	72

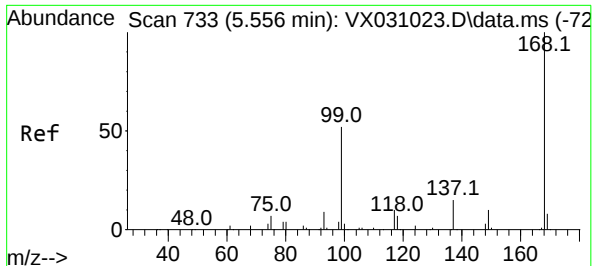
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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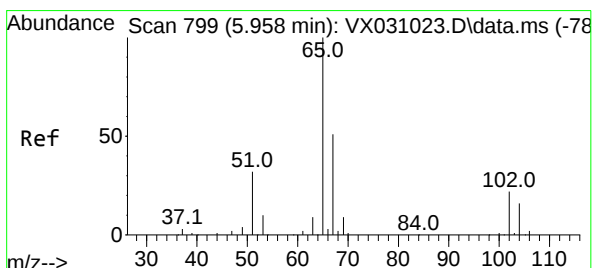
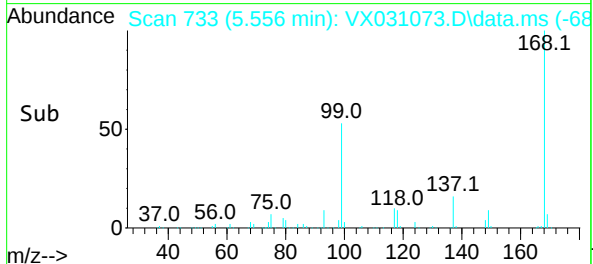
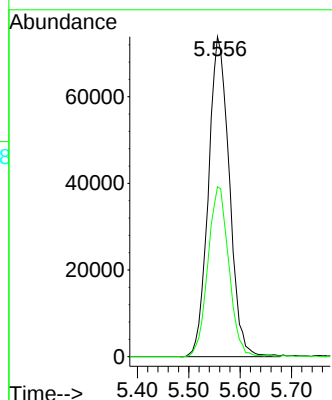
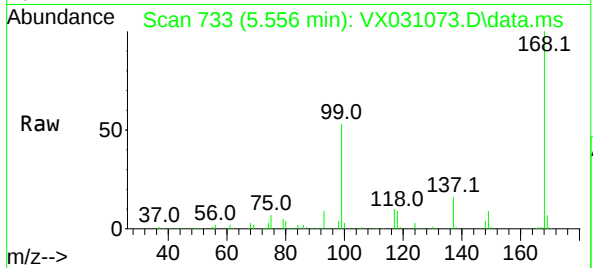




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031073.D
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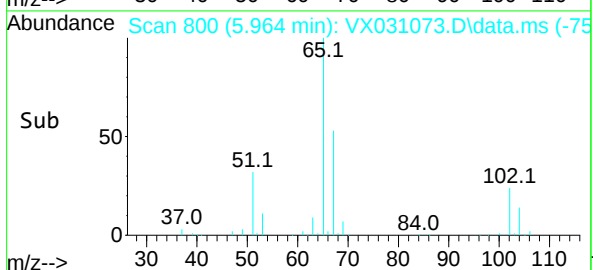
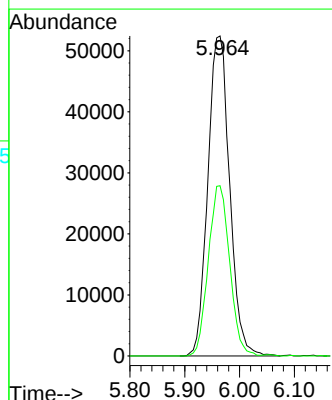
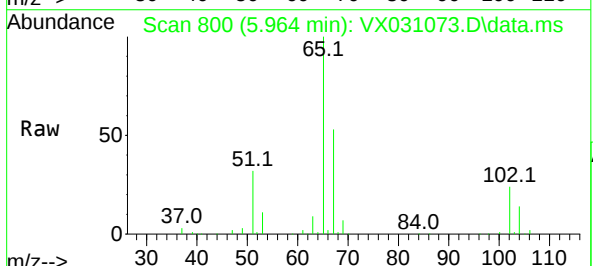
Instrument :
MSVOA_X
ClientSampleId :
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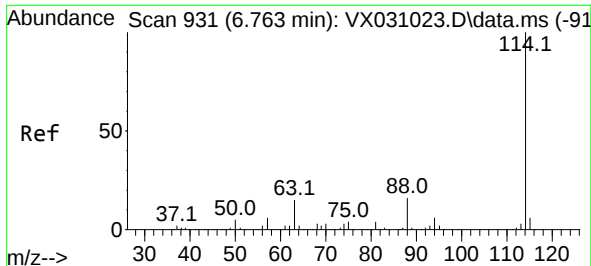
Tgt Ion:168 Resp: 208543
Ion Ratio Lower Upper
168 100
99 53.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 53.902 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031073.D
Acq: 02 Sep 2022 17:35

Tgt Ion: 65 Resp: 144635
Ion Ratio Lower Upper
65 100
67 52.1 0.0 109.6

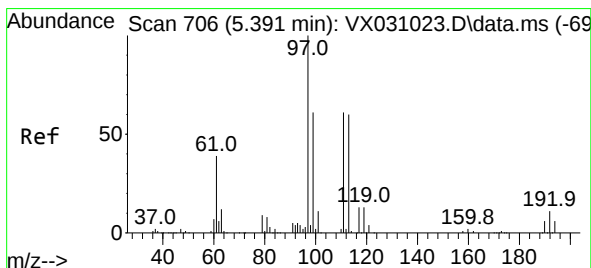
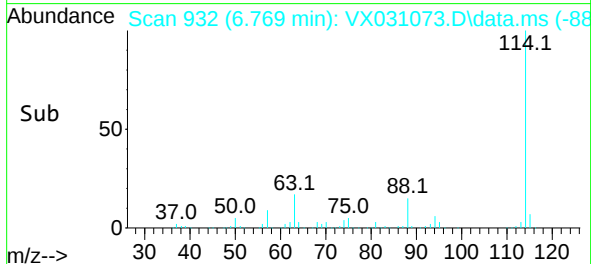
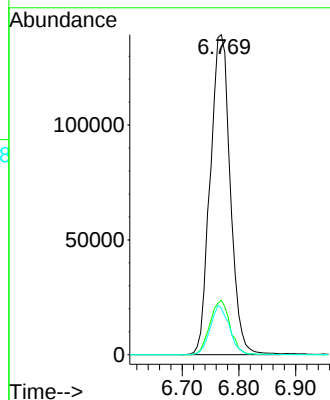
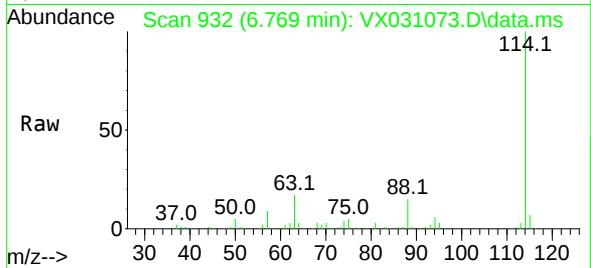




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031073.D
Acq: 02 Sep 2022 17:35

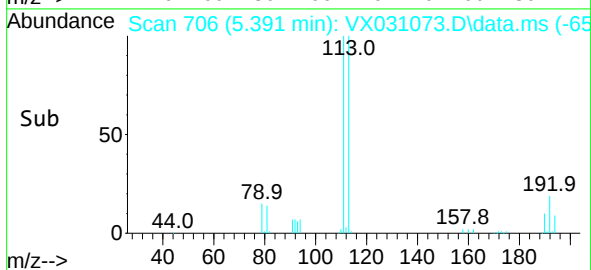
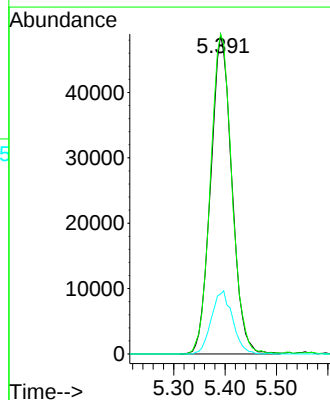
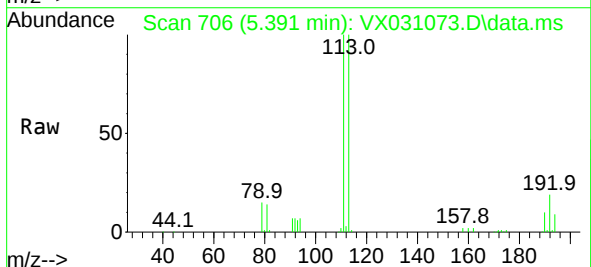
Instrument :
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ClientSampleId :
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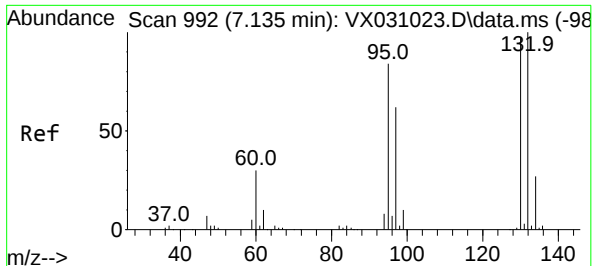
Tgt Ion:114 Resp: 342506
Ion Ratio Lower Upper
114 100
63 17.0 0.0 38.4
88 14.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 55.783 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031073.D
Acq: 02 Sep 2022 17:35

Tgt Ion:113 Resp: 139429
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 19.7 14.8 22.2

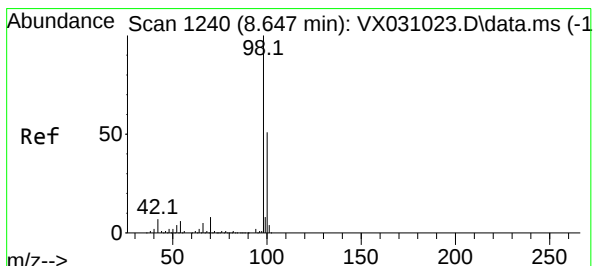
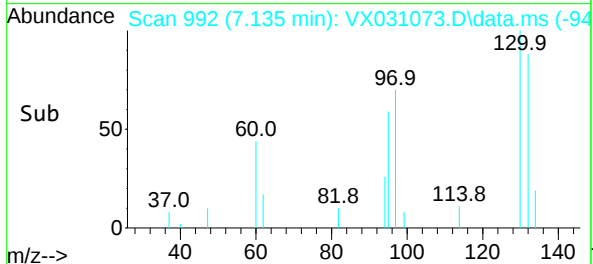
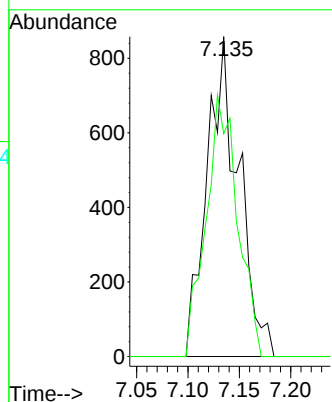
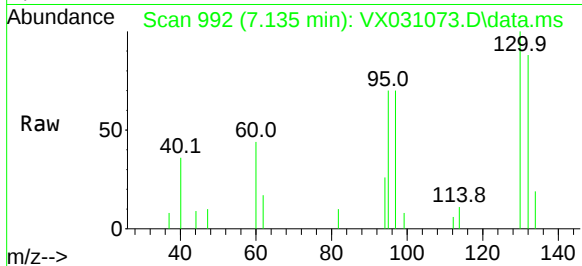




#44
Trichloroethene
Concen: 0.581 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031073.D
Acq: 02 Sep 2022 17:35

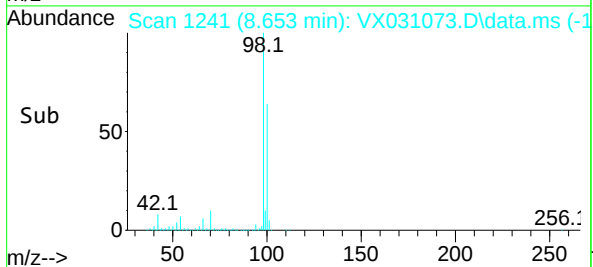
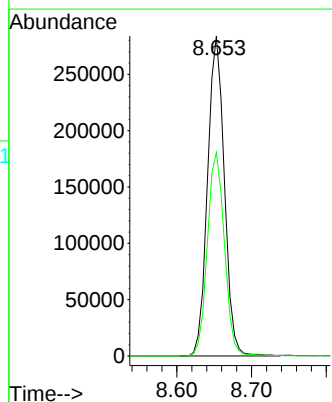
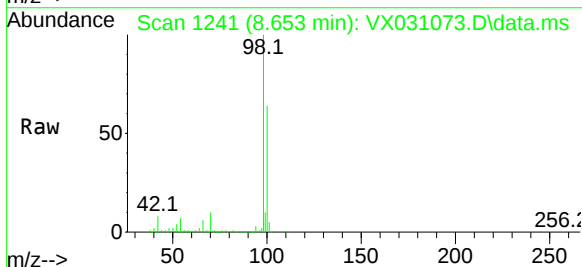
Instrument :
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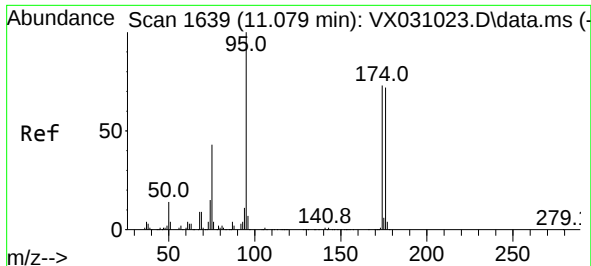
Tgt Ion:130 Resp: 1850
Ion Ratio Lower Upper
130 100
95 69.7 0.0 194.8



#50
Toluene-d8
Concen: 48.227 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031073.D
Acq: 02 Sep 2022 17:35

Tgt Ion: 98 Resp: 443643
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5

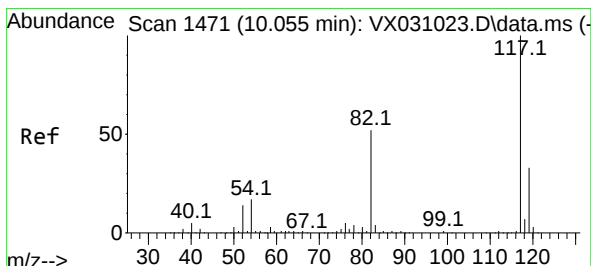
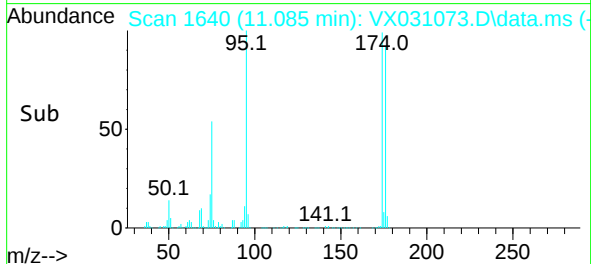
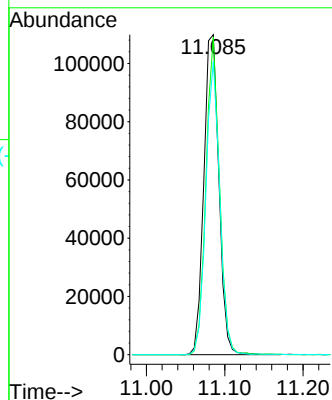
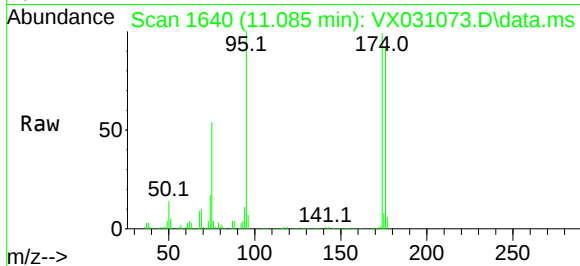




#62
4-Bromofluorobenzene
Concen: 45.024 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031073.D
Acq: 02 Sep 2022 17:35

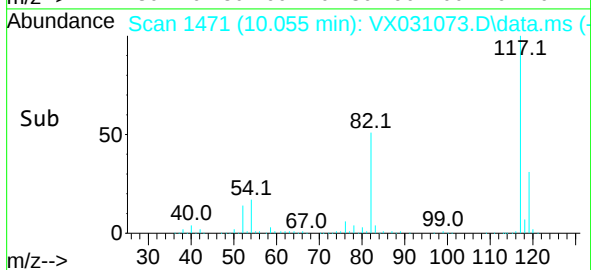
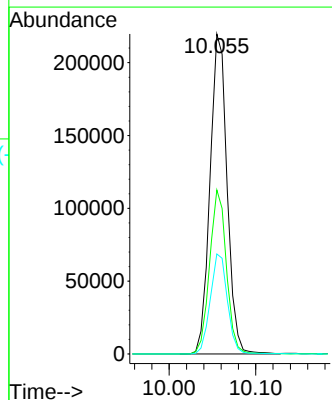
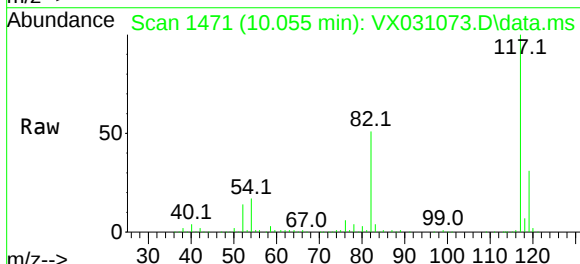
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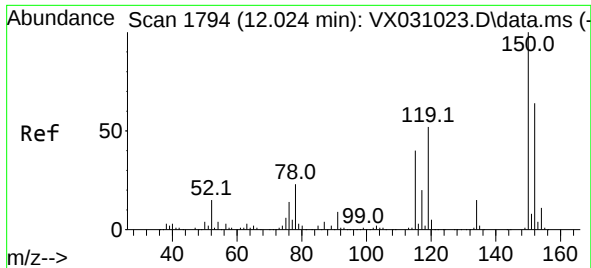
Tgt Ion: 95 Resp: 146286
Ion Ratio Lower Upper
95 100
174 89.8 0.0 149.0
176 84.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031073.D
Acq: 02 Sep 2022 17:35

Tgt Ion: 117 Resp: 300708
Ion Ratio Lower Upper
117 100
82 51.3 42.7 64.1
119 31.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031073.D

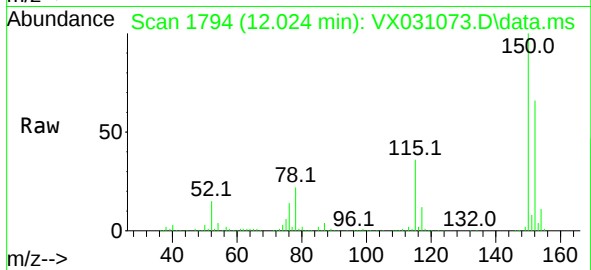
Acq: 02 Sep 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20220819



Tgt Ion:152 Resp: 137101

Ion Ratio Lower Upper

152 100

115 56.7 40.5 121.5

150 153.6 0.0 347.0

