

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031039.D
 Acq On : 01 Sep 2022 22:53
 Operator : JC/MD
 Sample : N4297-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01S-20220821

Quant Time: Sep 02 02:57:05 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)

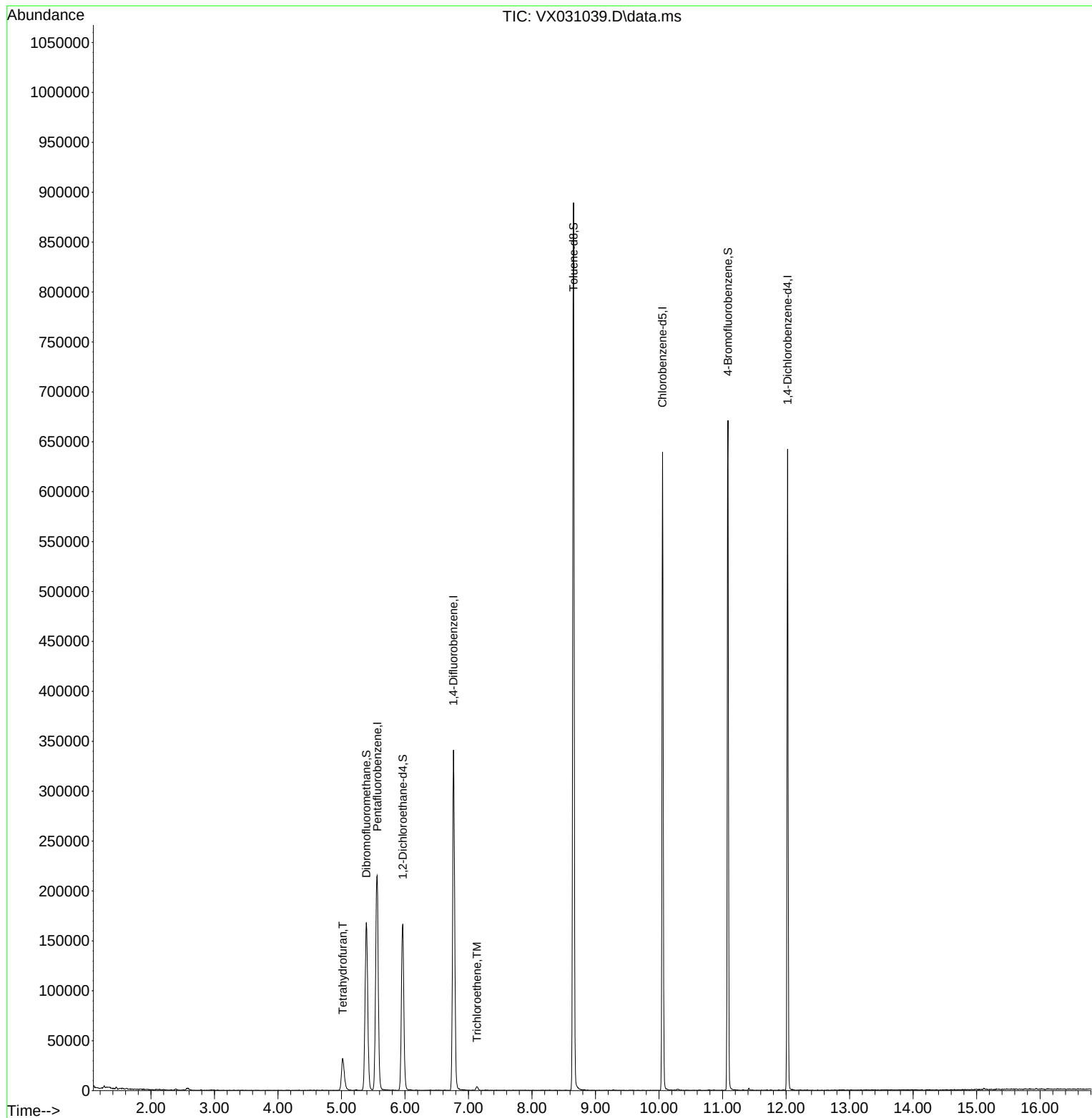
Internal Standards							
1) Pentafluorobenzene		5.562	168	223212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	364963	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	313483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	138980	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.964	65	159710	55.608	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.220%	
35) Dibromofluoromethane		5.391	113	152021	57.078	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.160%	
50) Toluene-d8		8.653	98	562940	57.430	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	114.860%#	
62) 4-Bromofluorobenzene		11.085	95	185691	53.635	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.280%	
Target Compounds							
29) Tetrahydrofuran		5.019	42	28591	25.909	ug/l #	84
44) Trichloroethene		7.135	130	1808	0.533	ug/l	89

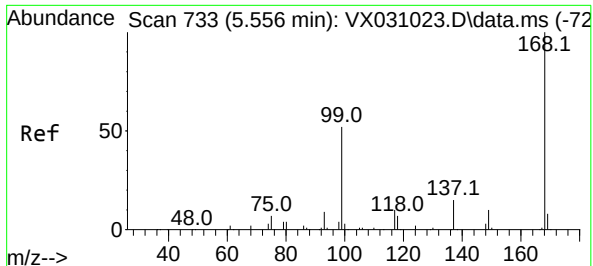
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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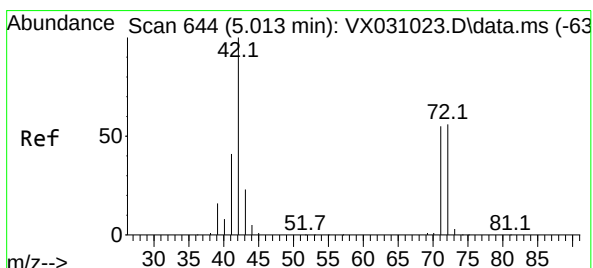
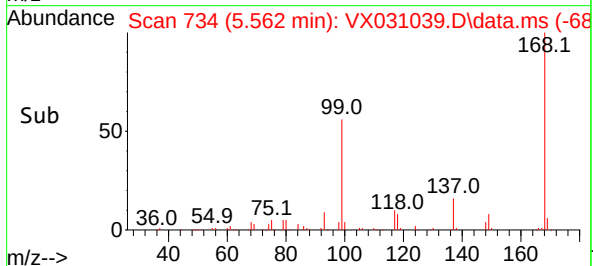
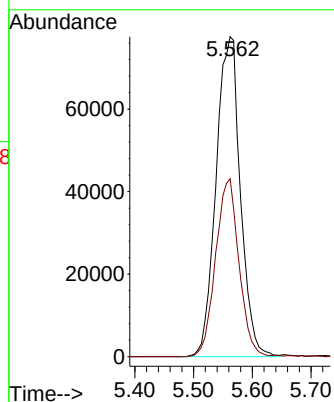
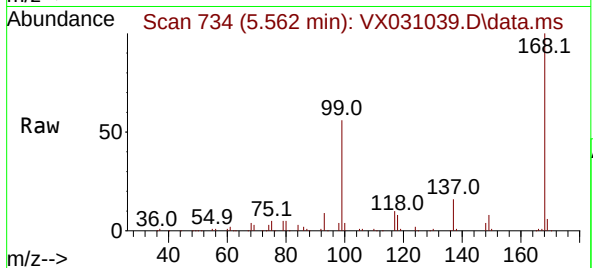




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031039.D
Acq: 01 Sep 2022 22:53

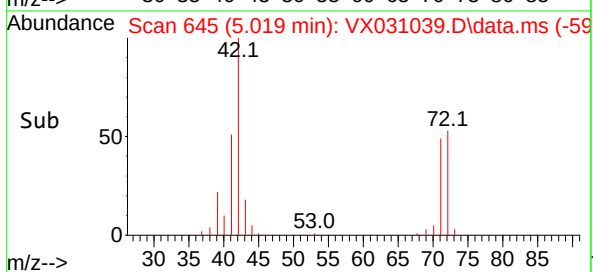
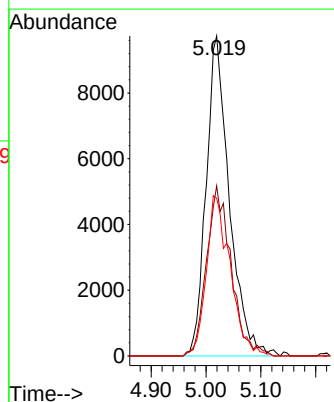
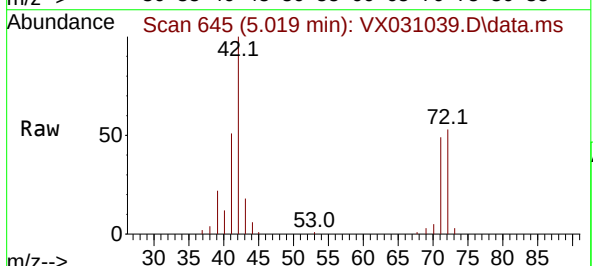
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20220821

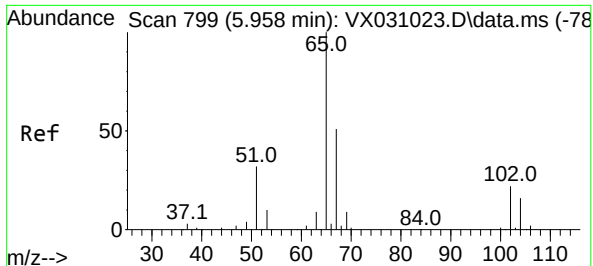
Tgt Ion:168 Resp: 223212
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0



#29
Tetrahydrofuran
Concen: 25.909 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX031039.D
Acq: 01 Sep 2022 22:53

Tgt Ion: 42 Resp: 28591
Ion Ratio Lower Upper
42 100
72 56.3 36.5 54.7#
71 51.8 33.9 50.9#





#33

1,2-Dichloroethane-d4

Concen: 55.608 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031039.D

Acq: 01 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

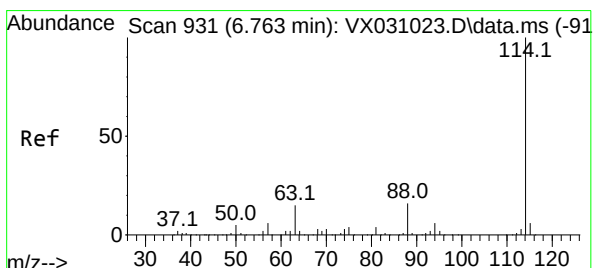
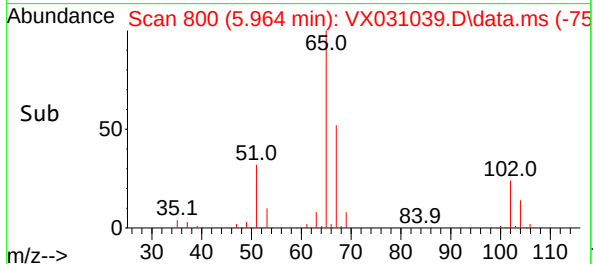
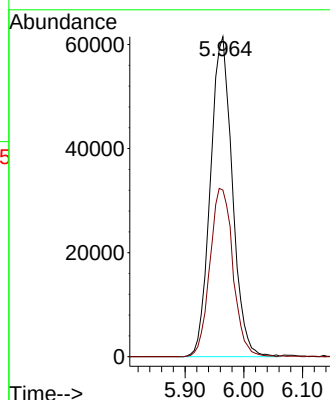
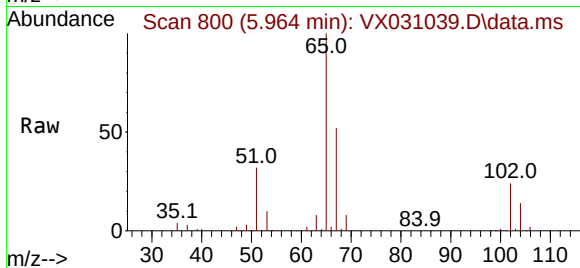
RW9-MW01S-20220821

Tgt Ion: 65 Resp: 159710

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031039.D

Acq: 01 Sep 2022 22:53

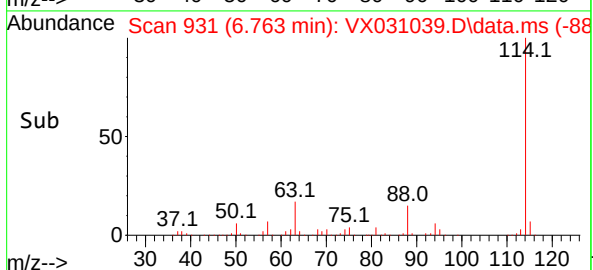
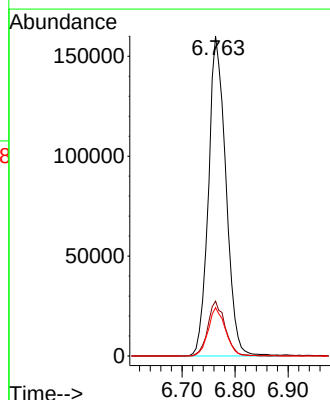
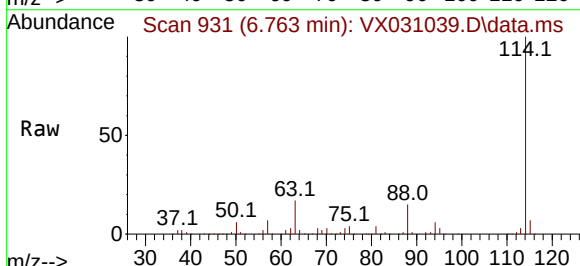
Tgt Ion: 114 Resp: 364963

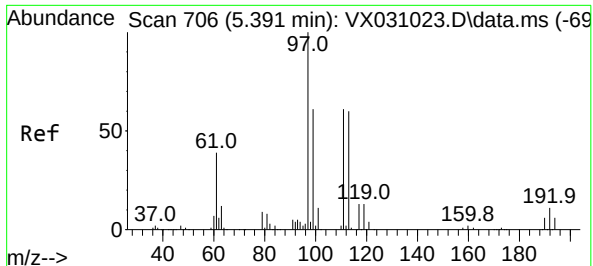
Ion Ratio Lower Upper

114 100

63 17.2 0.0 38.4

88 15.1 0.0 31.8

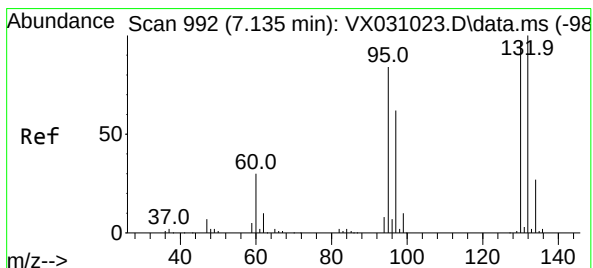
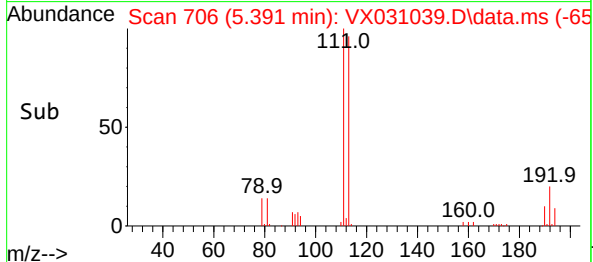
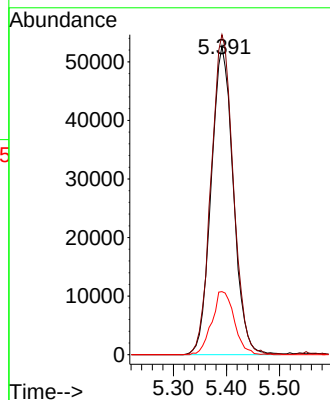
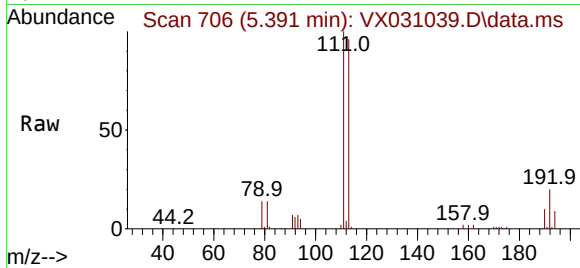




#35
Dibromofluoromethane
Concen: 57.078 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031039.D
Acq: 01 Sep 2022 22:53

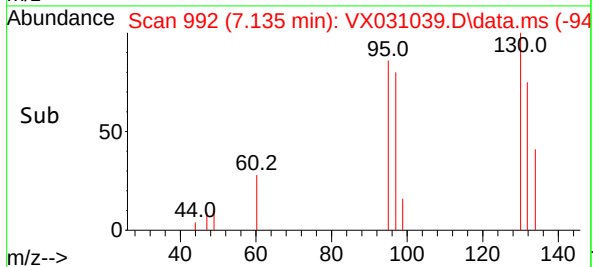
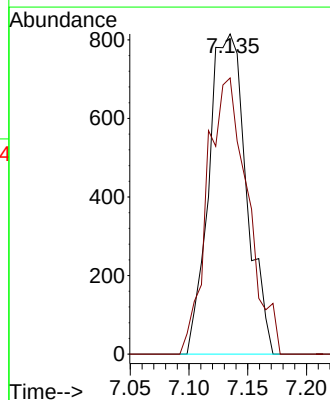
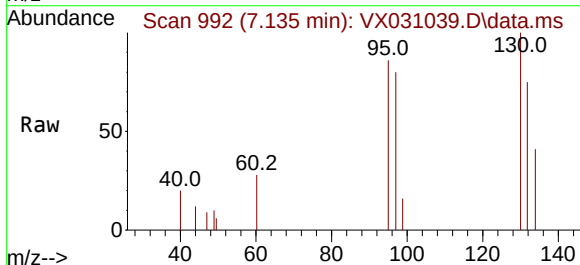
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20220821

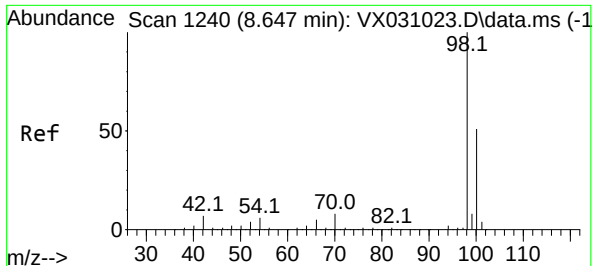
Tgt Ion:113 Resp: 152021
Ion Ratio Lower Upper
113 100
111 104.5 83.2 124.8
192 20.8 14.8 22.2



#44
Trichloroethene
Concen: 0.533 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031039.D
Acq: 01 Sep 2022 22:53

Tgt Ion:130 Resp: 1808
Ion Ratio Lower Upper
130 100
95 86.3 0.0 194.8

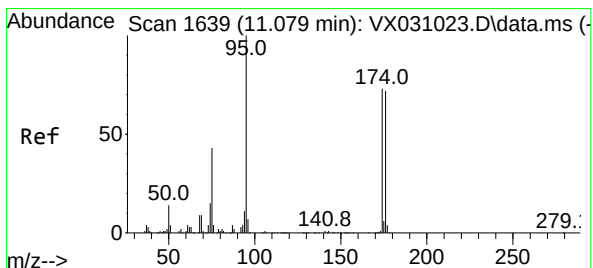
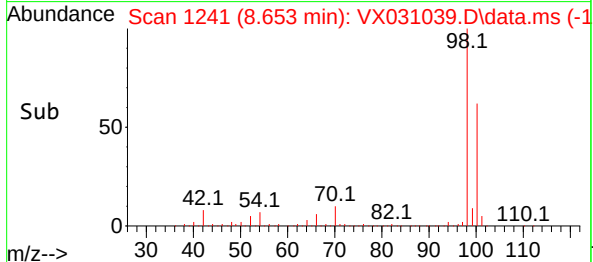
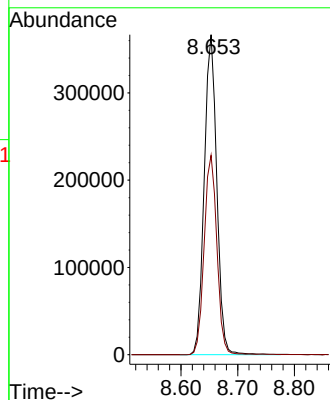
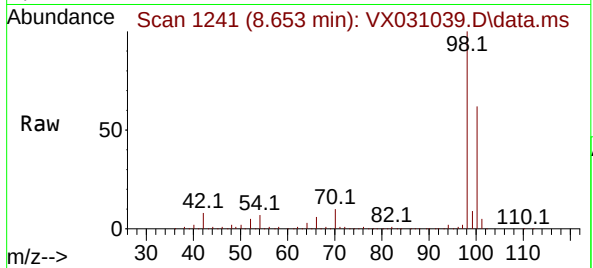




#50
Toluene-d8
Concen: 57.430 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031039.D
Acq: 01 Sep 2022 22:53

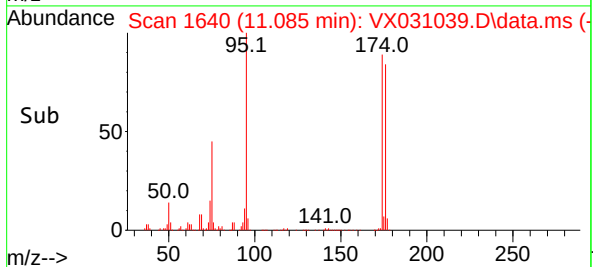
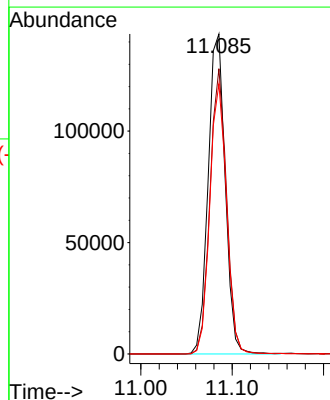
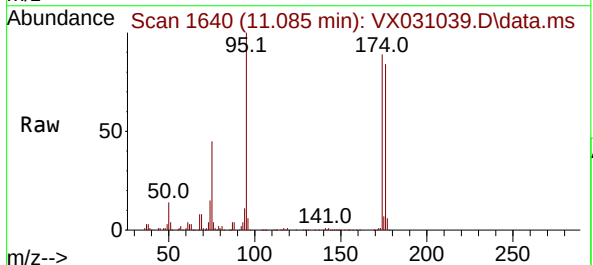
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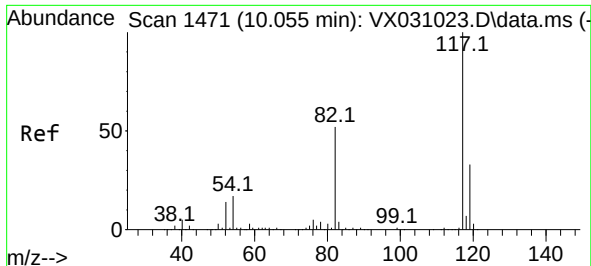
Tgt Ion: 98 Resp: 562940
Ion Ratio Lower Upper
98 100
100 63.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 53.635 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031039.D
Acq: 01 Sep 2022 22:53

Tgt Ion: 95 Resp: 185691
Ion Ratio Lower Upper
95 100
174 87.0 0.0 149.0
176 83.5 0.0 146.0

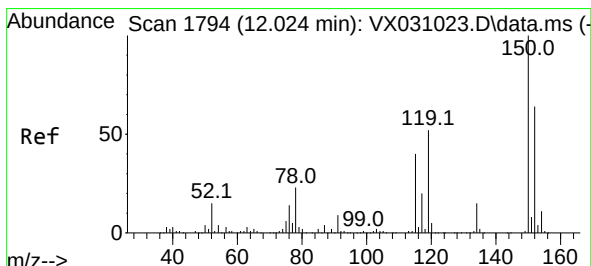
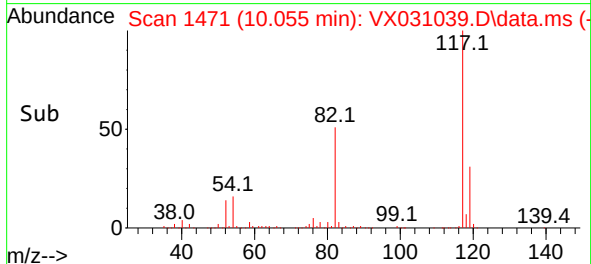
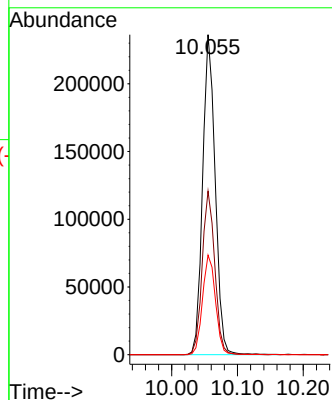
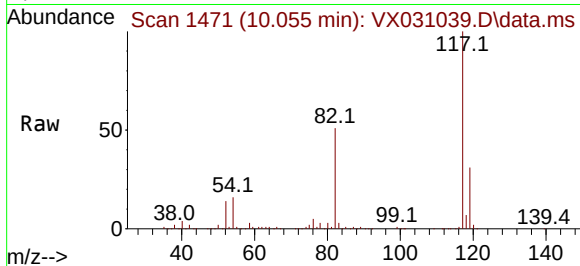




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031039.D
Acq: 01 Sep 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20220821

Tgt Ion:117 Resp: 313483
Ion Ratio Lower Upper
117 100
82 51.1 42.7 64.1
119 31.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031039.D
Acq: 01 Sep 2022 22:53

Tgt Ion:152 Resp: 138980
Ion Ratio Lower Upper
152 100
115 56.8 40.5 121.5
150 155.9 0.0 347.0

