

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031364.D
 Acq On : 15 Sep 2022 19:19
 Operator : JC/MD
 Sample : N4492-20RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-02-133-143-090122RE

Quant Time: Sep 16 04:57:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	97711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160645	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63552	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100199	41.778	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.560%
35) Dibromofluoromethane	5.391	113	80738	46.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.520%
50) Toluene-d8	8.653	98	281154	43.404	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.800%
62) 4-Bromofluorobenzene	11.079	95	89133	37.577	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.160%#

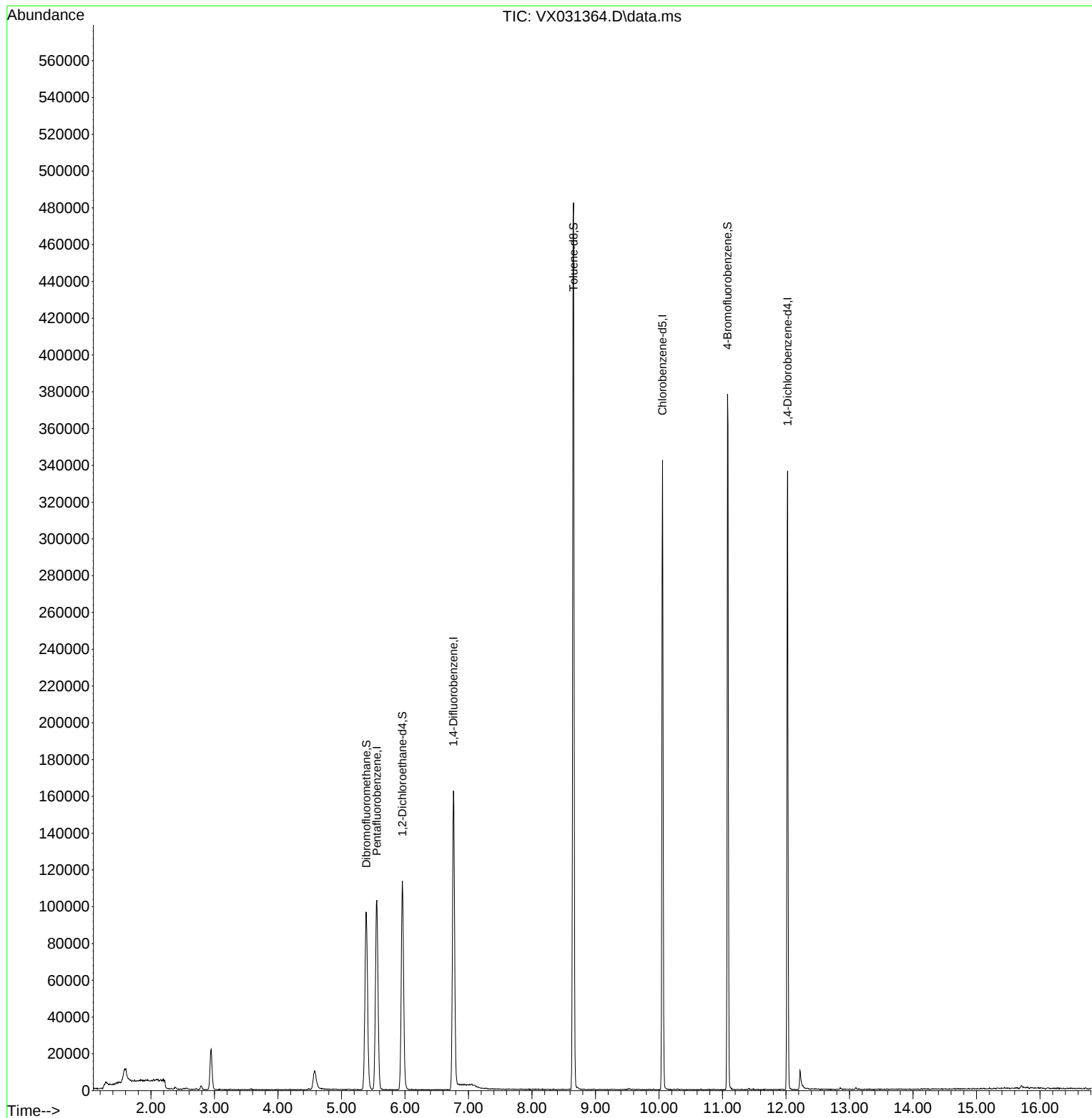
Target Compounds	Qvalue

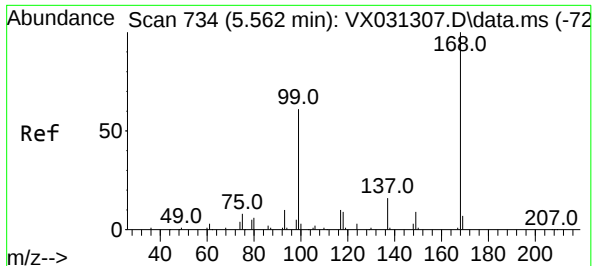
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
Data File : VX031364.D
Acq On : 15 Sep 2022 19:19
Operator : JC/MD
Sample : N4492-20RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BR-02-133-143-090122RE

Quant Time: Sep 16 04:57:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration

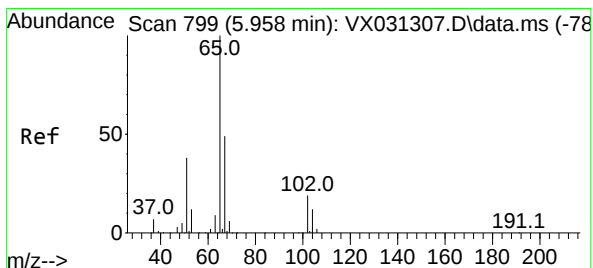
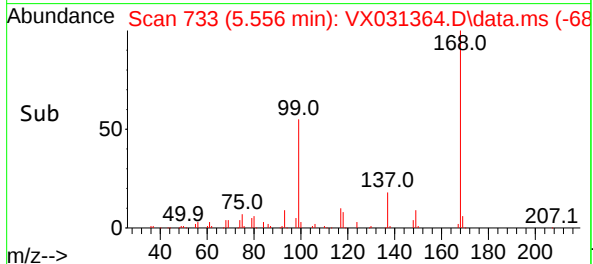
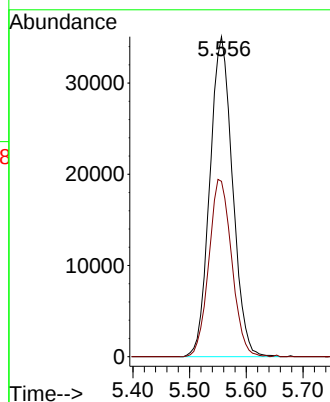
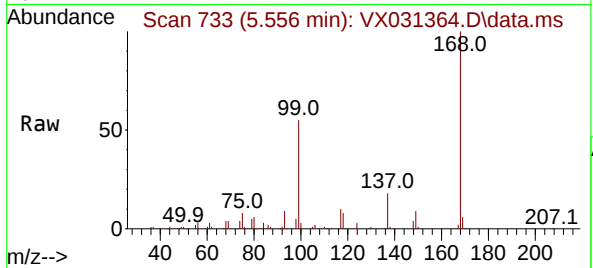




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX031364.D
Acq: 15 Sep 2022 19:19

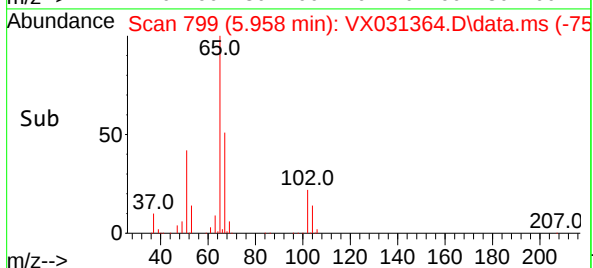
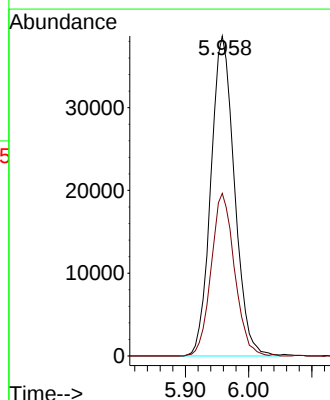
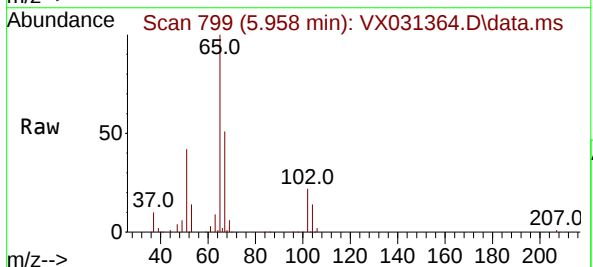
Instrument :
MSVOA_X
ClientSampleId :
BR-02-133-143-090122RE

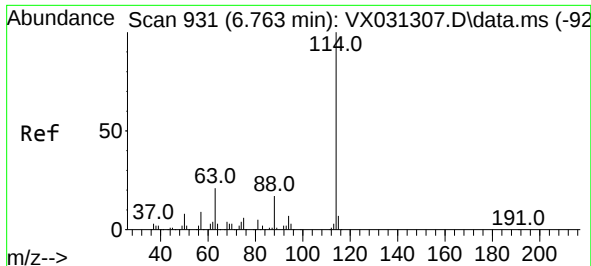
Tgt Ion:168 Resp: 97711
Ion Ratio Lower Upper
168 100
99 54.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 41.778 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031364.D
Acq: 15 Sep 2022 19:19

Tgt Ion: 65 Resp: 100199
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.4

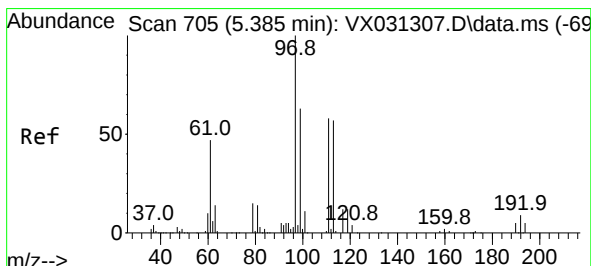
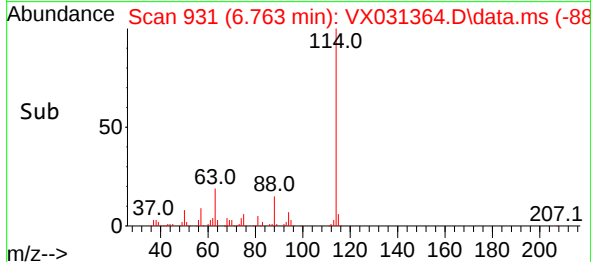
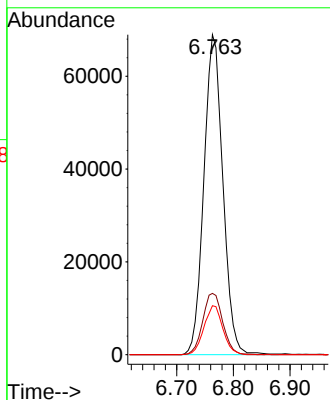
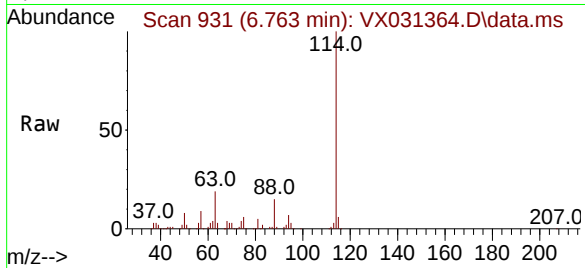




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031364.D
Acq: 15 Sep 2022 19:19

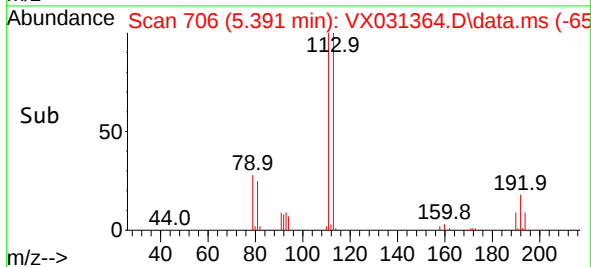
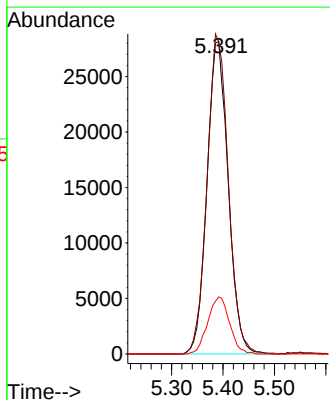
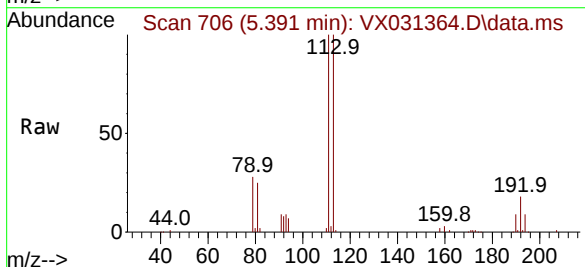
Instrument :
MSVOA_X
ClientSampleId :
BR-02-133-143-090122RE

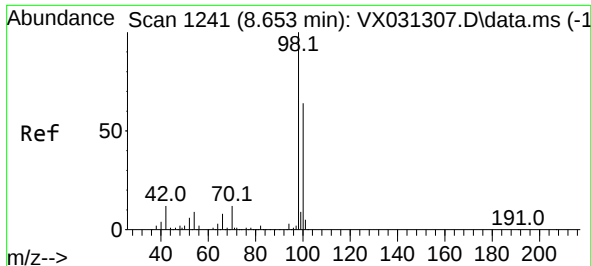
Tgt Ion:114 Resp: 160645
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.6
88 15.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.755 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031364.D
Acq: 15 Sep 2022 19:19

Tgt Ion:113 Resp: 80738
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 18.7 14.1 21.1

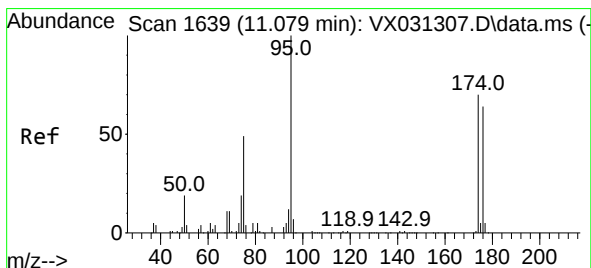
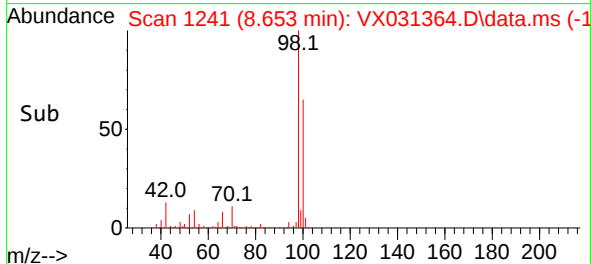
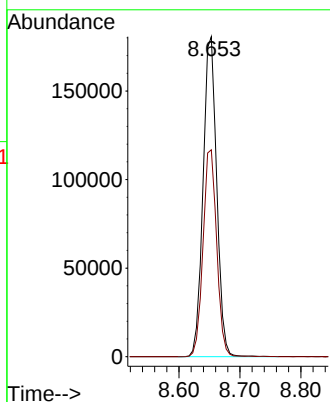
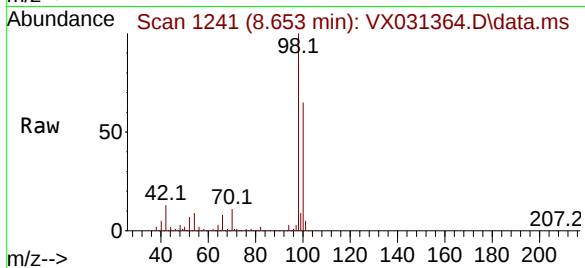




#50
Toluene-d8
Concen: 43.404 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031364.D
Acq: 15 Sep 2022 19:19

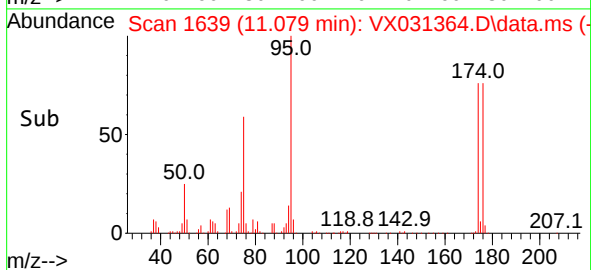
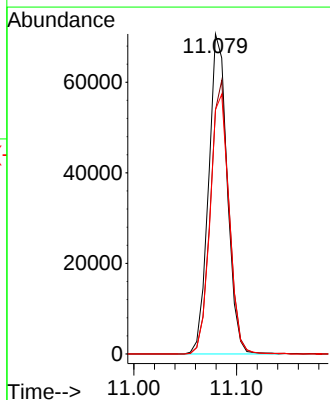
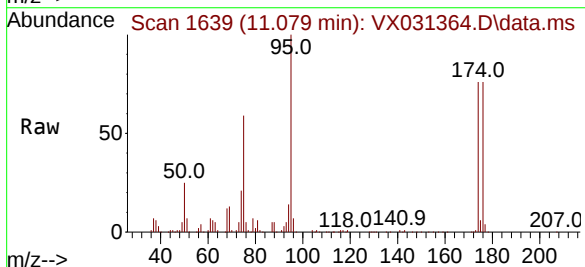
Instrument :
MSVOA_X
ClientSampleId :
BR-02-133-143-090122RE

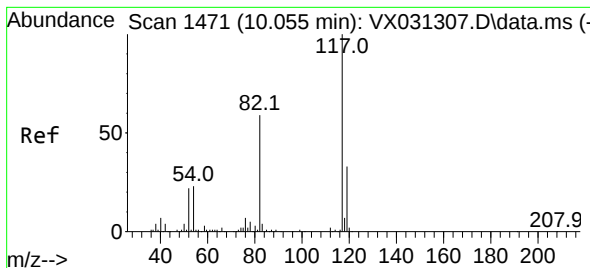
Tgt Ion: 98 Resp: 281154
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 37.577 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031364.D
Acq: 15 Sep 2022 19:19

Tgt Ion: 95 Resp: 89133
Ion Ratio Lower Upper
95 100
174 85.2 0.0 153.2
176 83.0 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: VX031364.D

Acq: 15 Sep 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

BR-02-133-143-090122RE

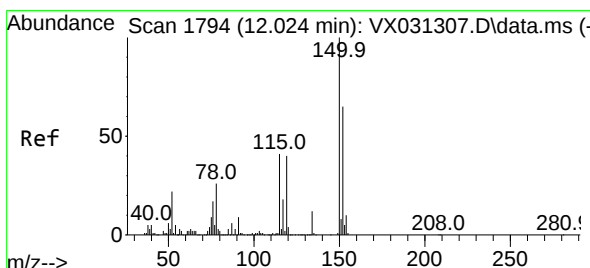
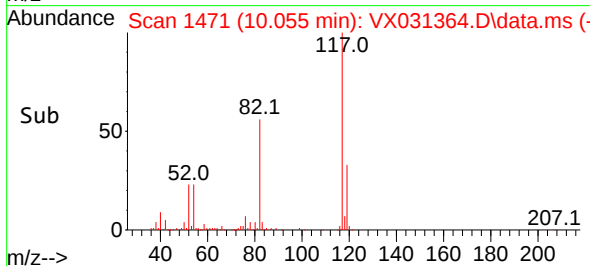
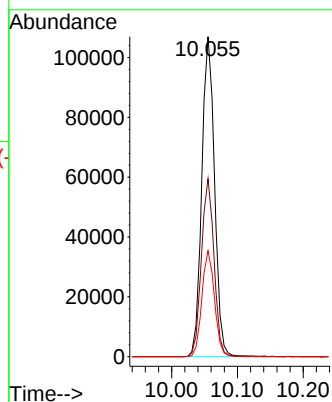
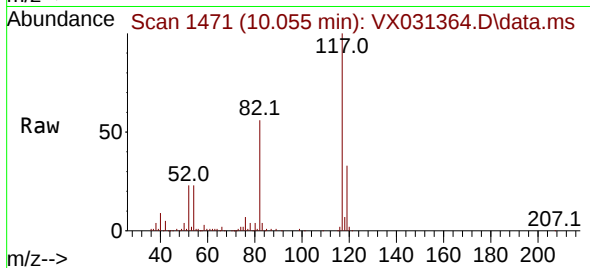
Tgt Ion:117 Resp: 144263

Ion Ratio Lower Upper

117 100

82 55.6 46.8 70.2

119 33.1 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: VX031364.D

Acq: 15 Sep 2022 19:19

Tgt Ion:152 Resp: 63552

Ion Ratio Lower Upper

152 100

115 58.3 43.4 130.1

150 158.5 0.0 346.8

