

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034348.D
 Acq On : 06 Mar 2023 14:36
 Operator : JC/MD
 Sample : 01821-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2023-3-3

Quant Time: Mar 07 00:38:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

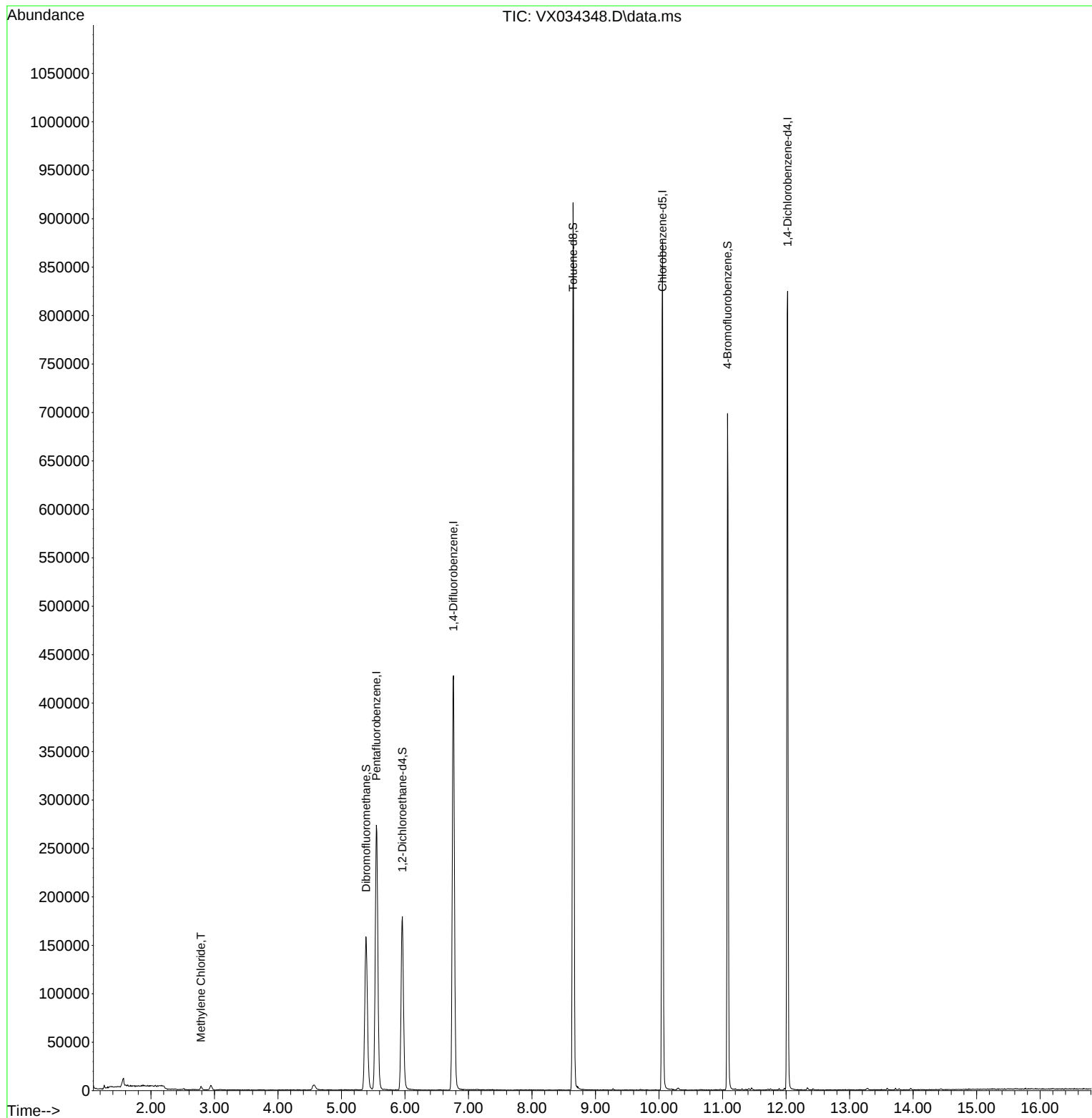
Internal Standards						
1) Pentafluorobenzene	5.550	168	268750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	449397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165783	45.804	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.600%
35) Dibromofluoromethane	5.385	113	140315	47.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.900%
50) Toluene-d8	8.647	98	536662	51.084	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.160%
62) 4-Bromofluorobenzene	11.079	95	185005	46.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.080%
Target Compounds						
20) Methylene Chloride	2.788	84	1682	0.500	ug/l	Qvalue # 89

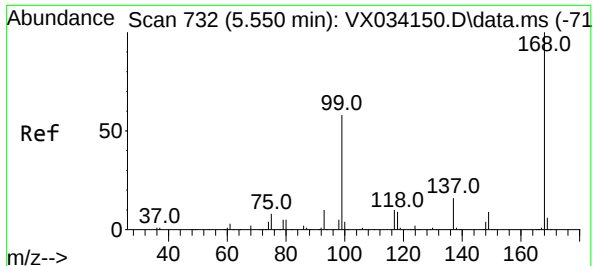
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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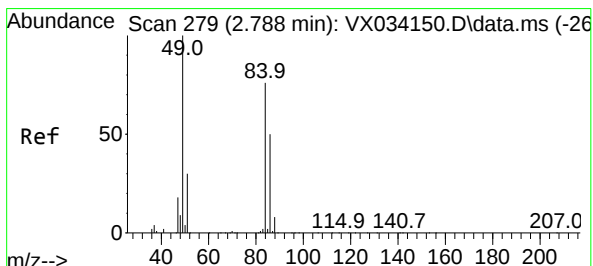
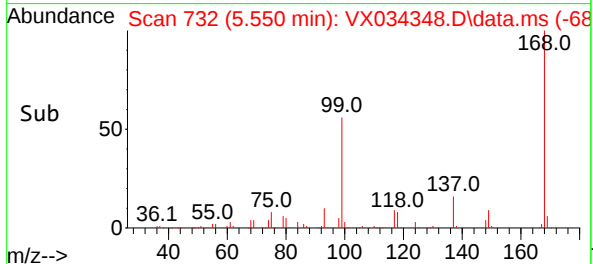
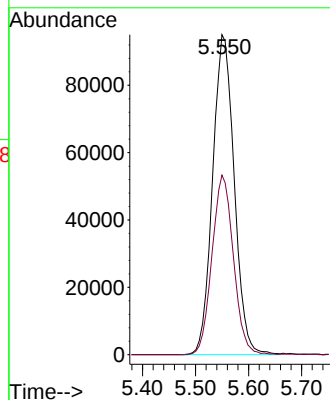
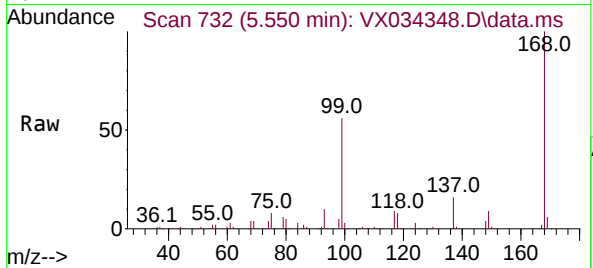




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX034348.D
Acq: 06 Mar 2023 14:36

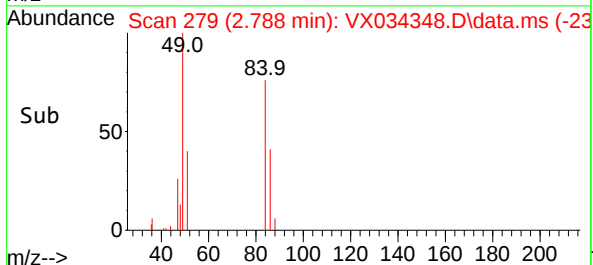
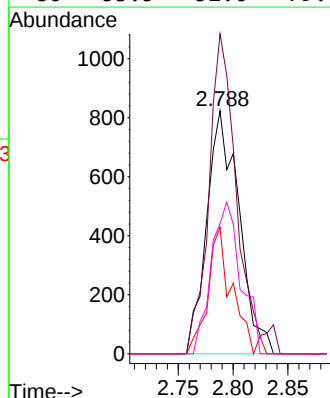
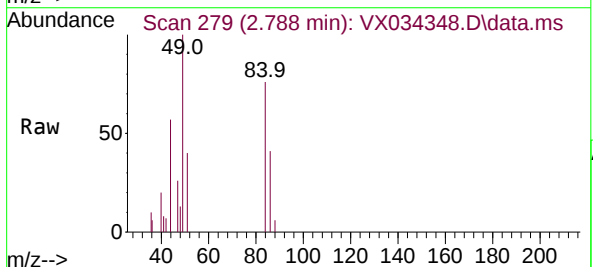
Instrument :
MSVOA_X
ClientSampleId :
TB-2023-3-3

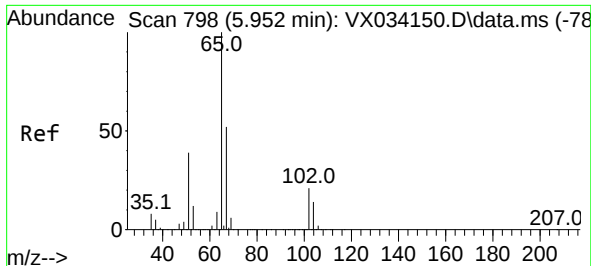
Tgt Ion:168 Resp: 268750
Ion Ratio Lower Upper
168 100
99 56.1 39.6 59.4



#20
Methylene Chloride
Concen: 0.500 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034348.D
Acq: 06 Mar 2023 14:36

Tgt Ion: 84 Resp: 1682
Ion Ratio Lower Upper
84 100
49 131.6 101.1 151.7
51 52.1 31.0 46.6#
86 53.5 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 45.804 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034348.D

Acq: 06 Mar 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

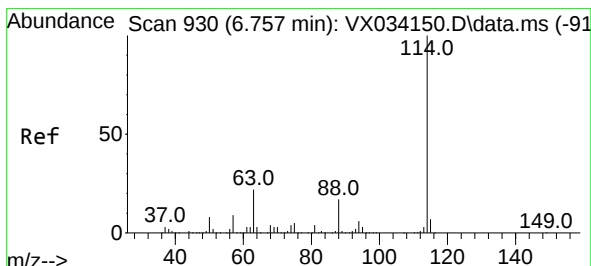
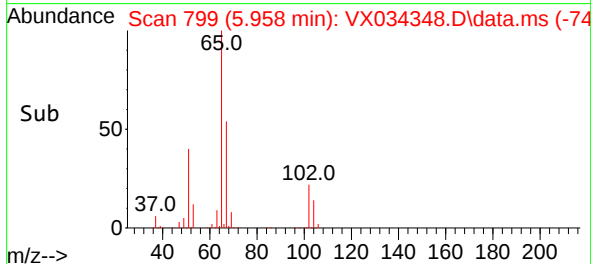
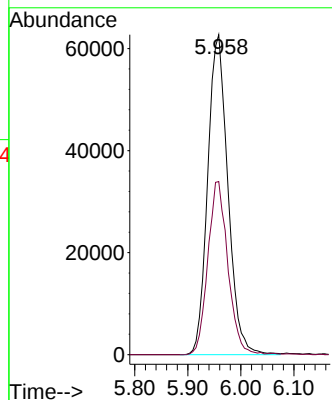
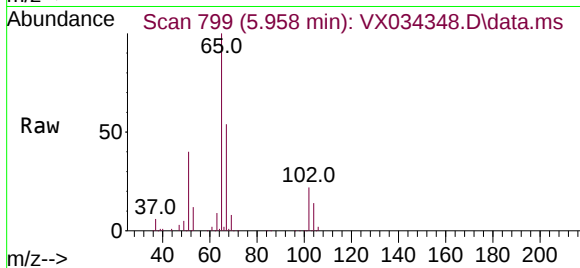
TB-2023-3-3

Tgt Ion: 65 Resp: 165783

Ion Ratio Lower Upper

65 100

67 53.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034348.D

Acq: 06 Mar 2023 14:36

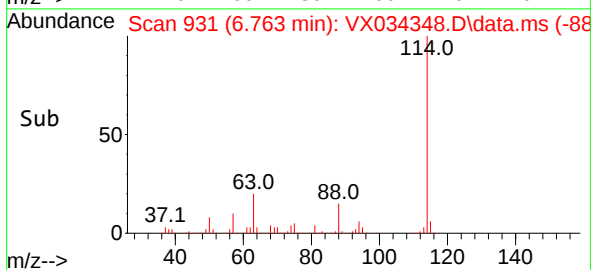
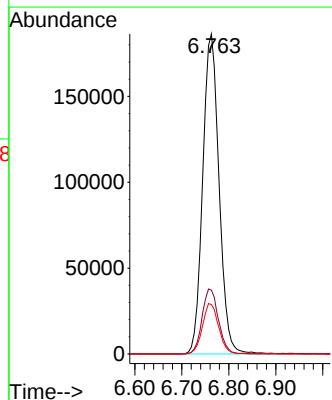
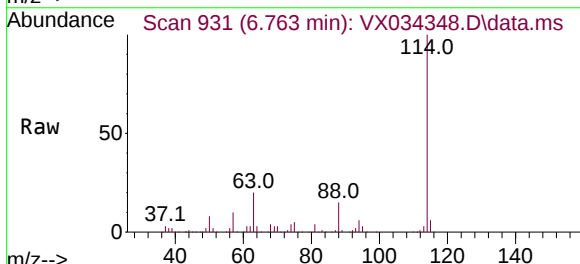
Tgt Ion: 114 Resp: 449397

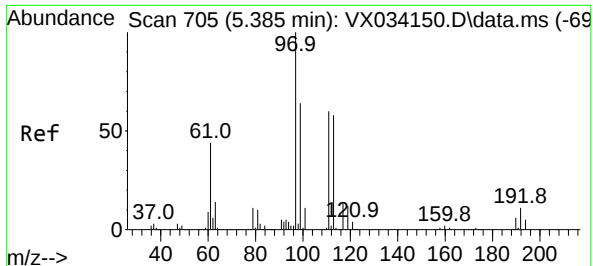
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.4

88 15.5 0.0 30.6

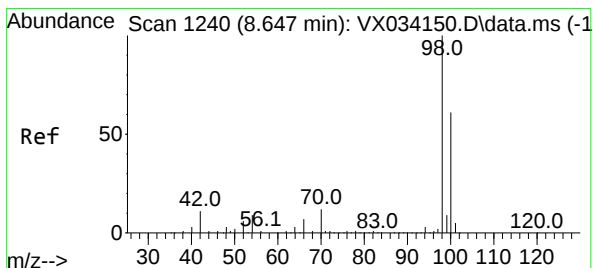
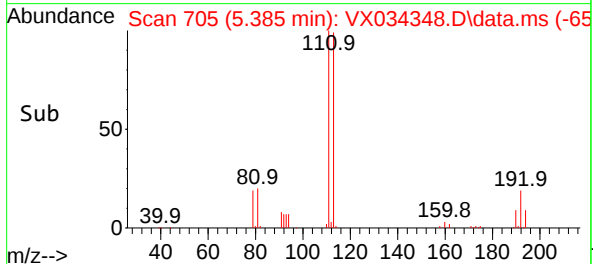
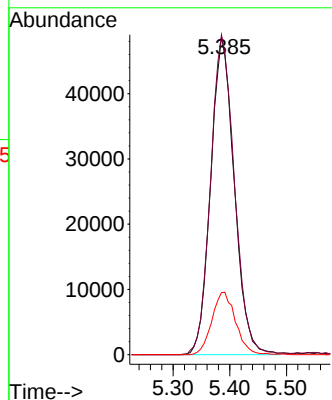
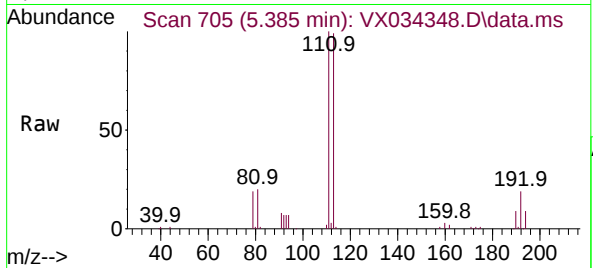




#35
 Dibromofluoromethane
 Concen: 47.954 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX034348.D
 Acq: 06 Mar 2023 14:36

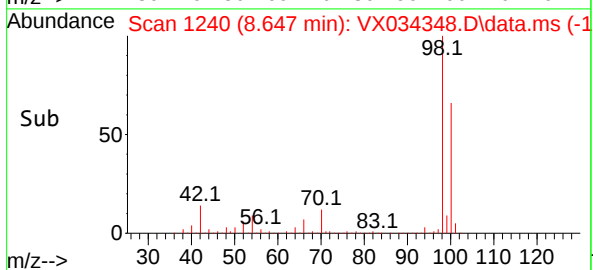
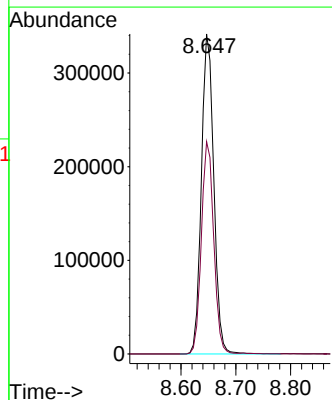
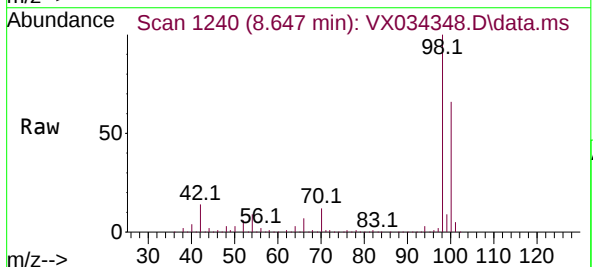
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2023-3-3

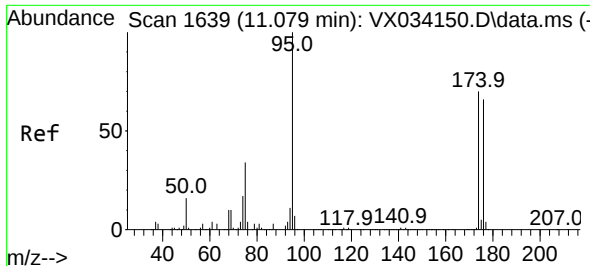
Tgt Ion:113 Resp: 140315
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.0 124.6
 192 19.8 19.0 28.4



#50
 Toluene-d8
 Concen: 51.084 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX034348.D
 Acq: 06 Mar 2023 14:36

Tgt Ion: 98 Resp: 536662
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.6 80.4

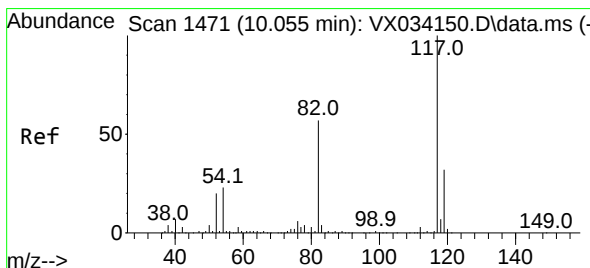
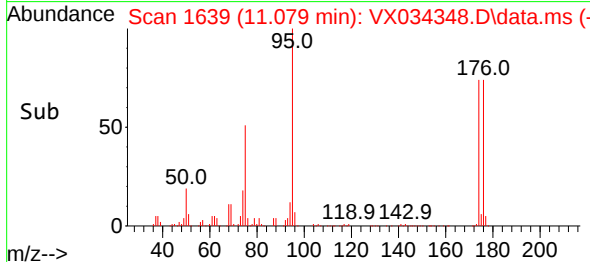
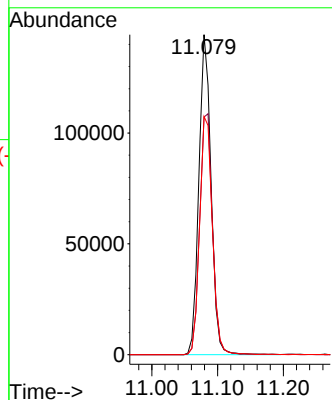
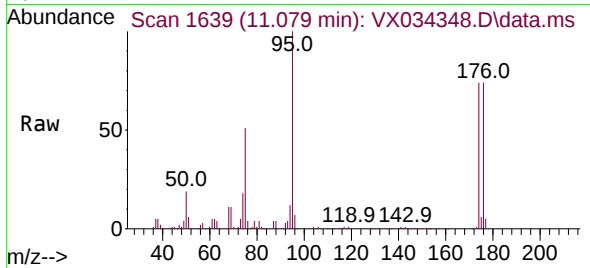




#62
4-Bromofluorobenzene
Concen: 46.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034348.D
Acq: 06 Mar 2023 14:36

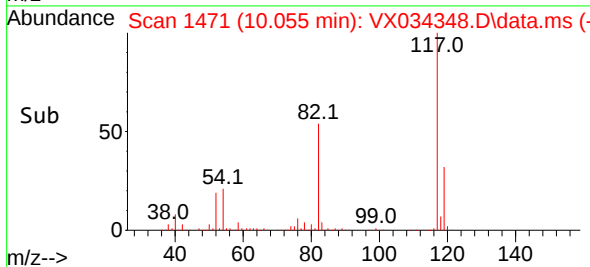
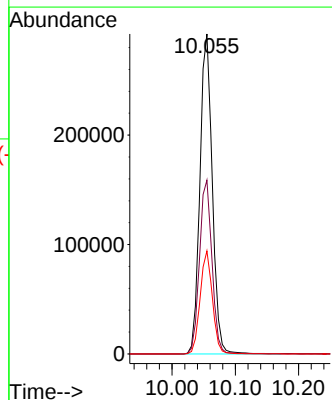
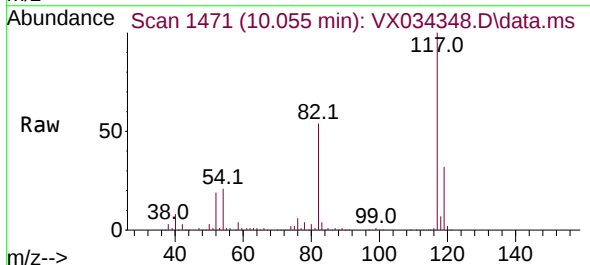
Instrument :
MSVOA_X
ClientSampleId :
TB-2023-3-3

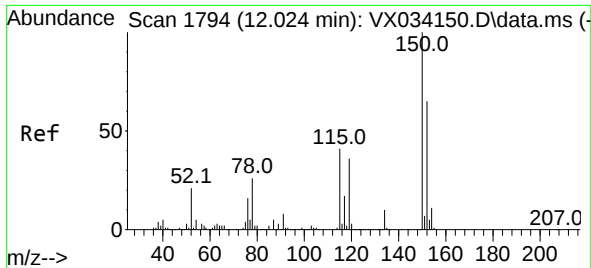
Tgt Ion: 95 Resp: 185005
Ion Ratio Lower Upper
95 100
174 79.3 0.0 184.4
176 78.1 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034348.D
Acq: 06 Mar 2023 14:36

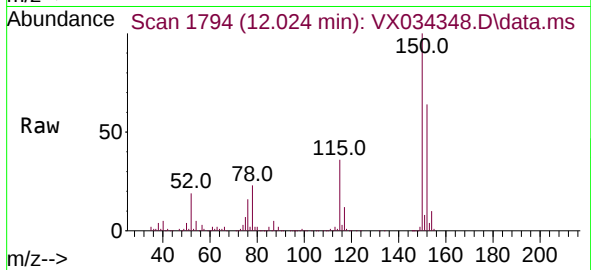
Tgt Ion: 117 Resp: 398351
Ion Ratio Lower Upper
117 100
82 54.3 40.6 60.8
119 32.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034348.D
 Acq: 06 Mar 2023 14:36

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2023-3-3



Tgt Ion:152 Resp: 176649
 Ion Ratio Lower Upper
 152 100
 115 59.0 38.7 116.1
 150 156.2 0.0 348.2

