

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026781.D
 Acq On : 07 Feb 2022 13:57
 Operator : JC/MD
 Sample : N1359-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Feb 07 23:29:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

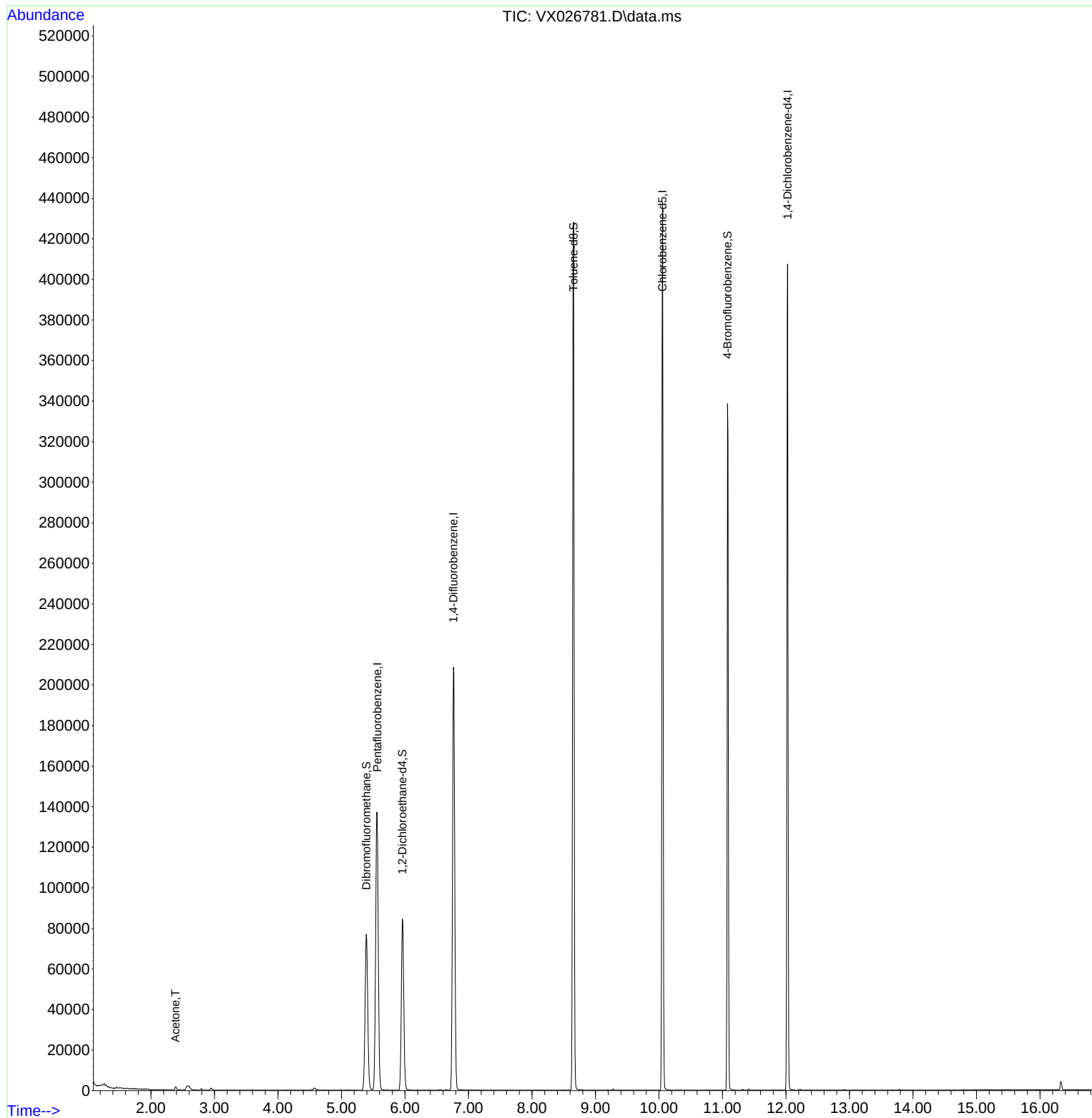
Internal Standards						
1) Pentafluorobenzene	5.562	168	133028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82222	44.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.500%
35) Dibromofluoromethane	5.391	113	68210	48.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	8.653	98	256385	50.306	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.079	95	93403	51.590	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.180%
Target Compounds						
16) Acetone	2.386	43	2004	2.115	ug/l	Qvalue 97

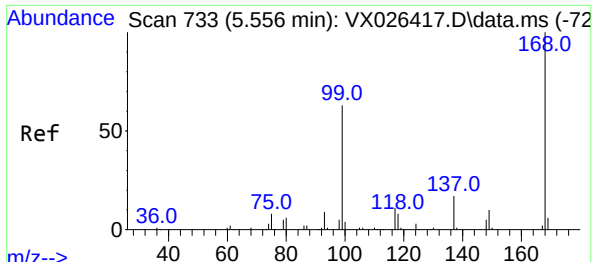
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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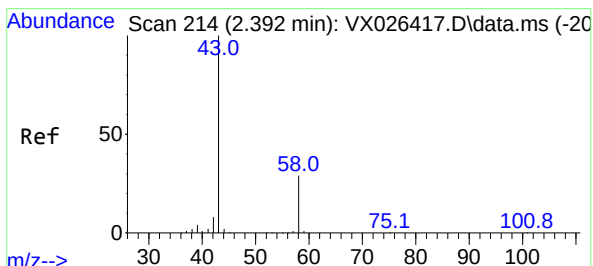
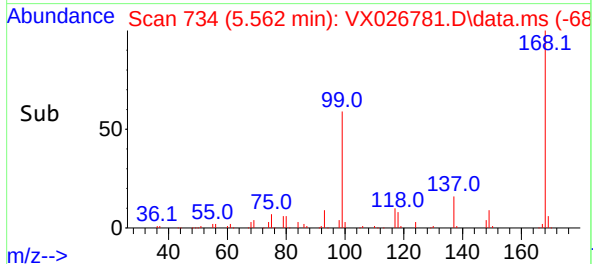
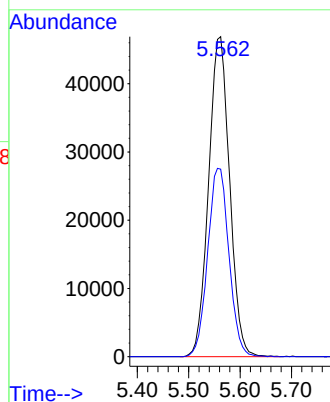
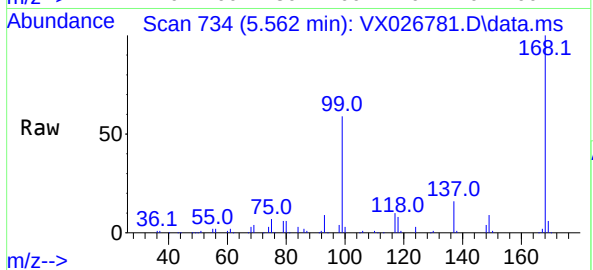




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

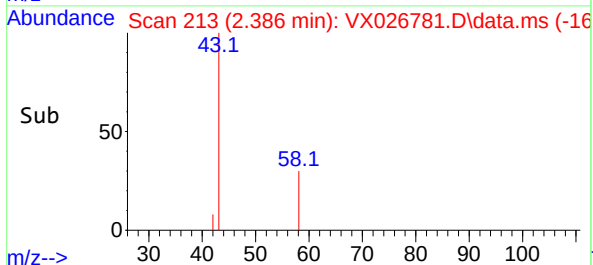
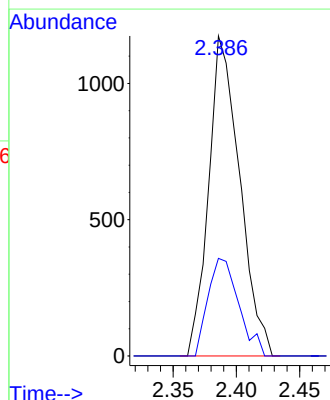
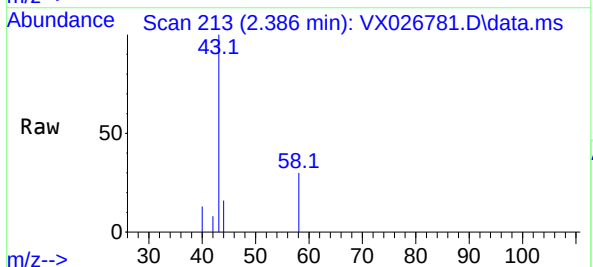
Instrument :
MSVOA_X
ClientSampleId :
TB

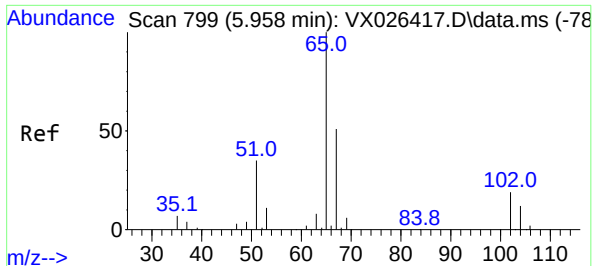
Tgt Ion:168 Resp: 133028
Ion Ratio Lower Upper
168 100
99 58.6 50.3 75.5



#16
Acetone
Concen: 2.115 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

Tgt Ion: 43 Resp: 2004
Ion Ratio Lower Upper
43 100
58 30.5 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 44.246 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026781.D

Acq: 07 Feb 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

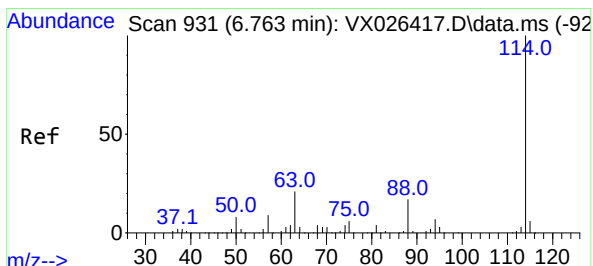
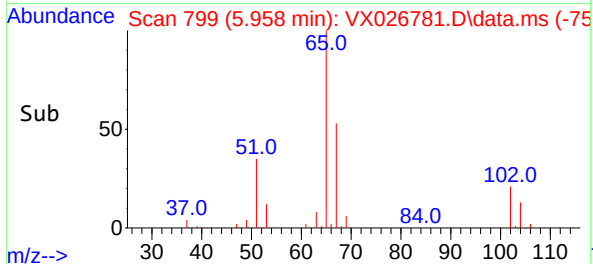
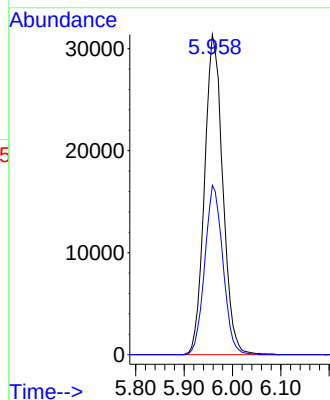
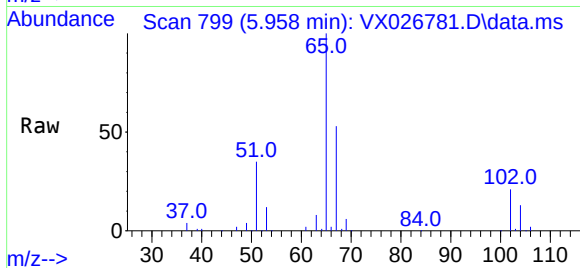
TB

Tgt Ion: 65 Resp: 82222

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026781.D

Acq: 07 Feb 2022 13:57

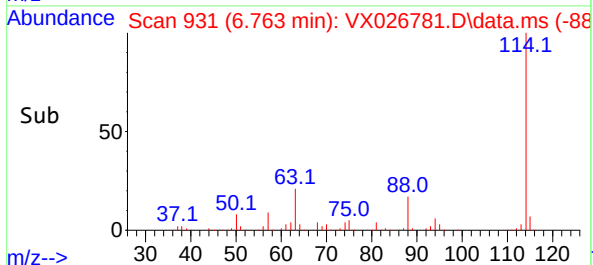
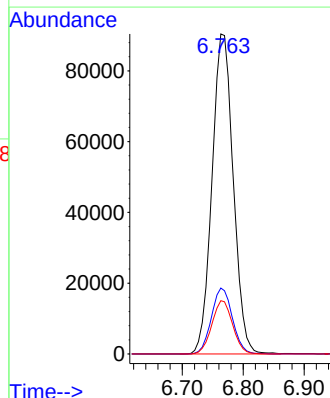
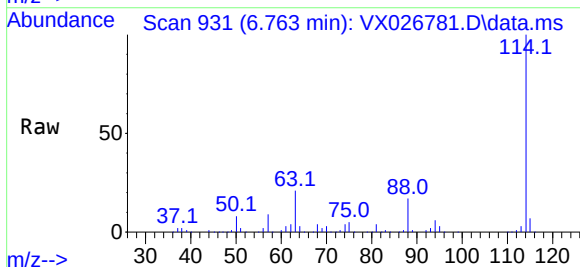
Tgt Ion: 114 Resp: 219011

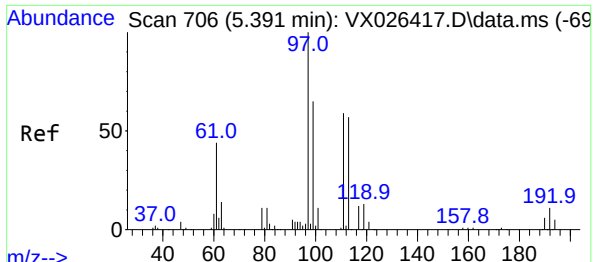
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

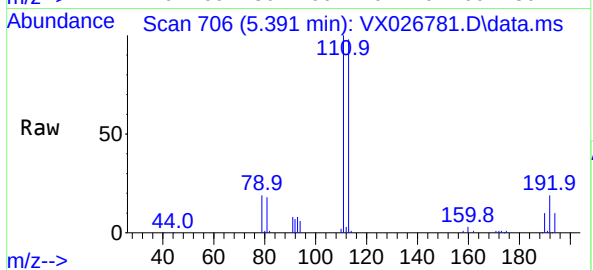
88 16.7 0.0 33.0



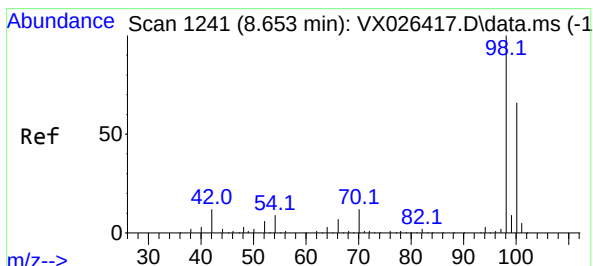
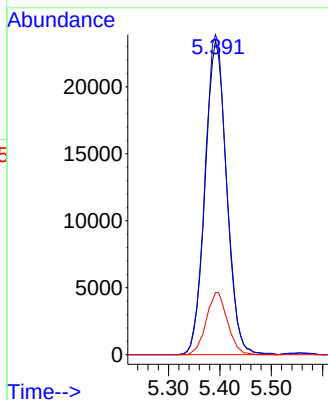
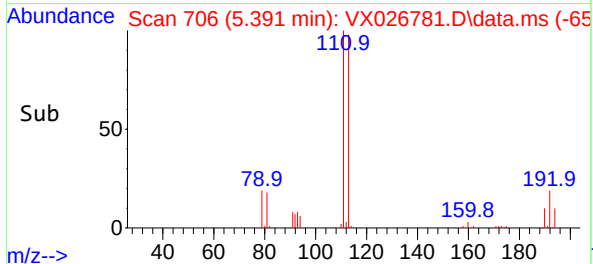


#35
Dibromofluoromethane
Concen: 48.229 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

Instrument :
MSVOA_X
ClientSampleId :
TB

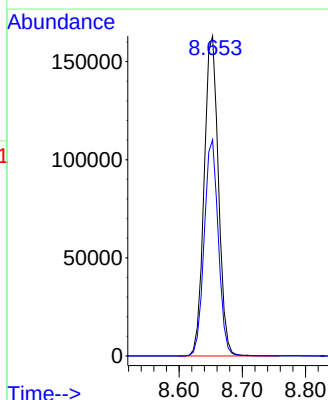
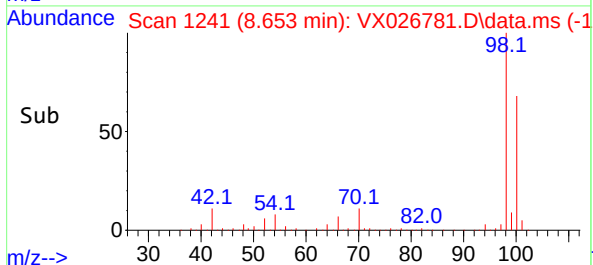
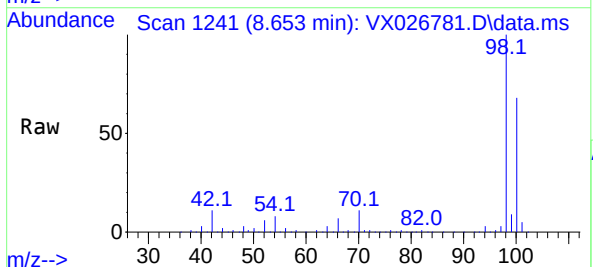


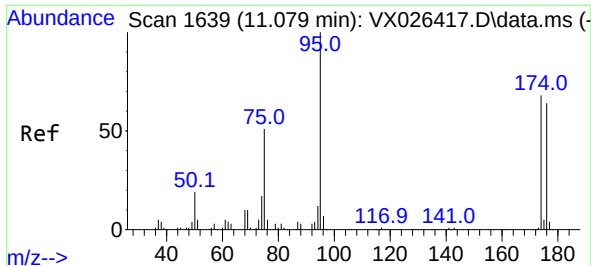
Tgt Ion:113 Resp: 68210
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.5 15.0 22.4



#50
Toluene-d8
Concen: 50.306 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

Tgt Ion: 98 Resp: 256385
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8

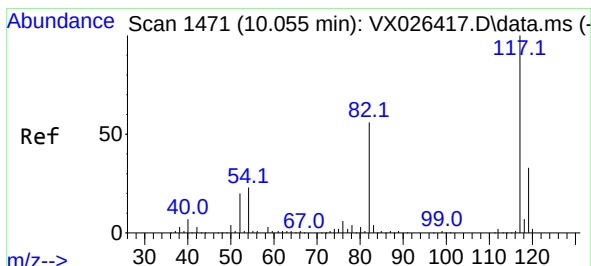
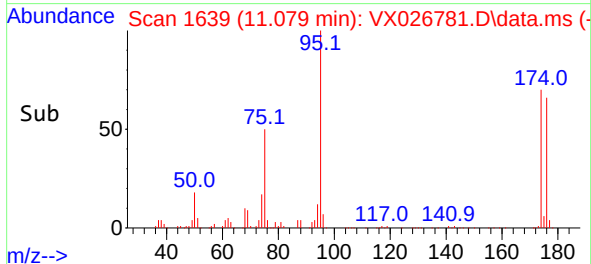
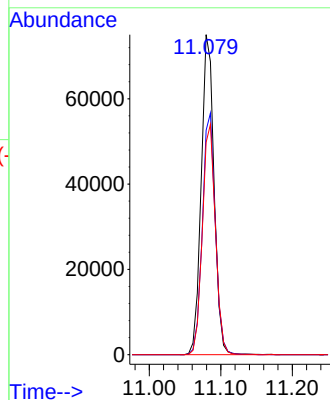
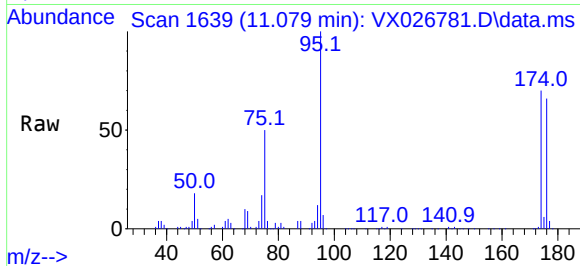




#62
4-Bromofluorobenzene
Concen: 51.590 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

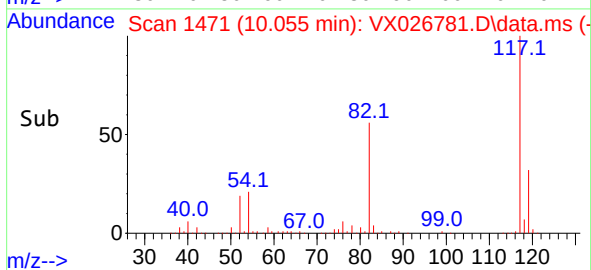
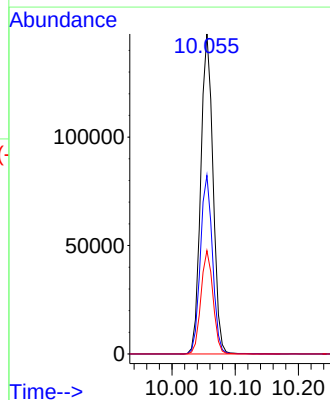
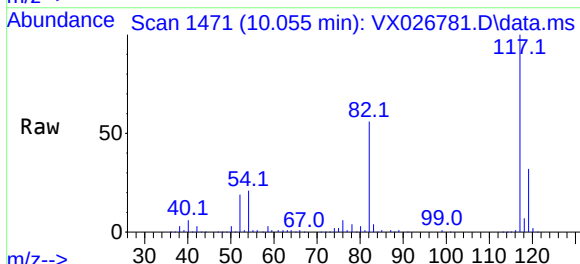
Instrument :
MSVOA_X
ClientSampleId :
TB

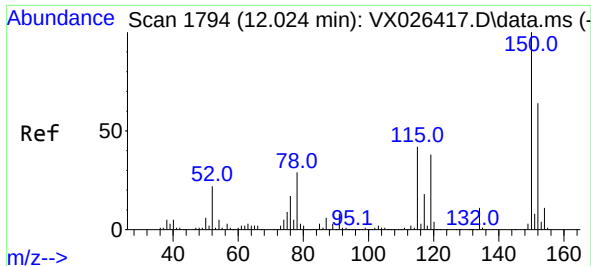
Tgt Ion: 95 Resp: 93403
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.6
176 73.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026781.D
Acq: 07 Feb 2022 13:57

Tgt Ion: 117 Resp: 199489
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 32.3 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026781.D

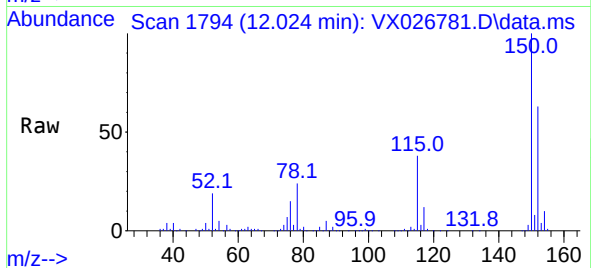
Acq: 07 Feb 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

TB



Tgt Ion:152 Resp: 86259

Ion Ratio Lower Upper

152 100

115 59.9 44.2 132.6

150 155.5 0.0 348.2

