

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031575.D
 Acq On : 22 Sep 2022 17:08
 Operator : JC/MD
 Sample : N4609-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DSN003

Quant Time: Sep 22 18:00:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

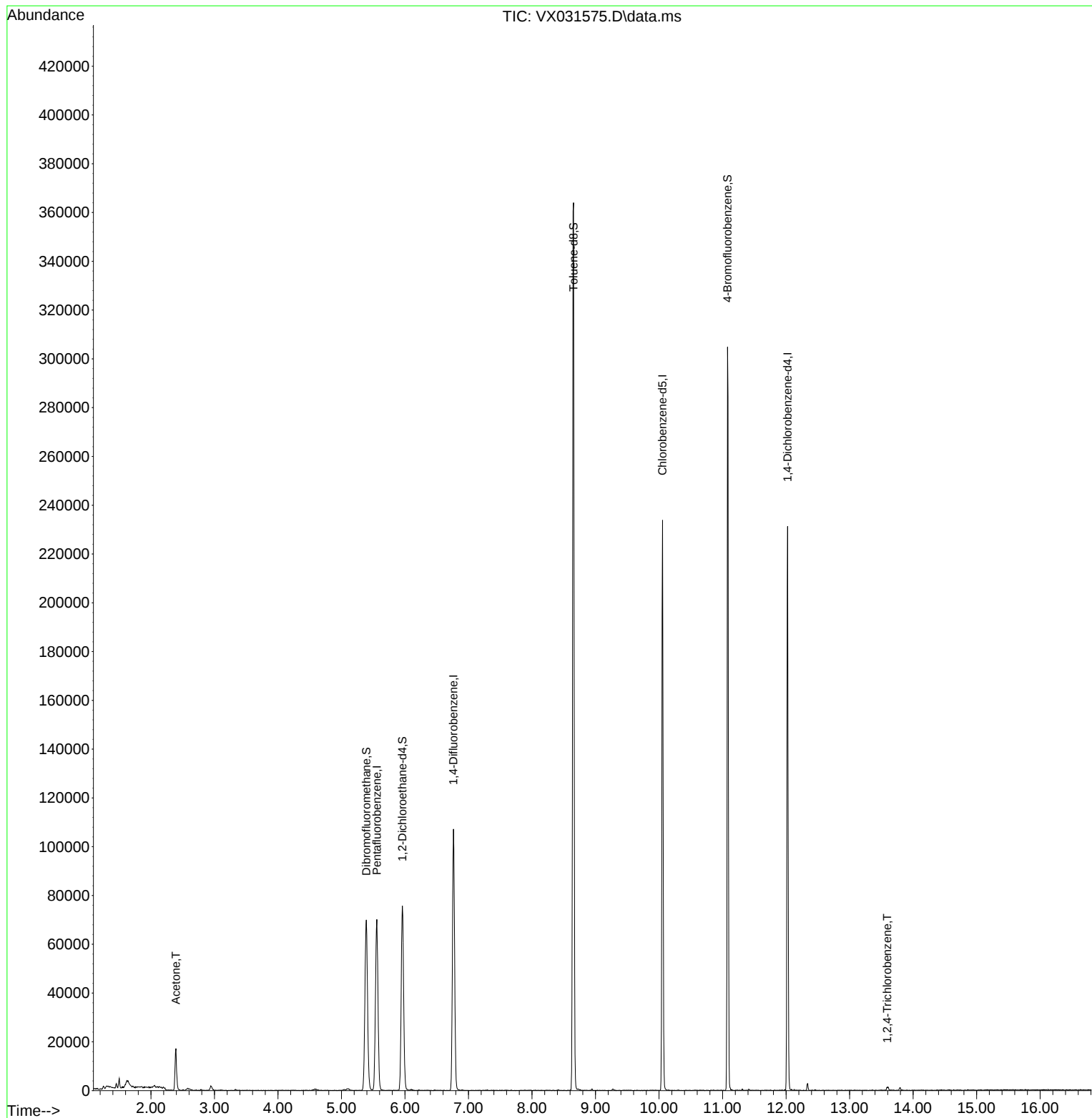
Internal Standards						
1) Pentafluorobenzene	5.556	168	67056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	110319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66588	54.135	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.280%
35) Dibromofluoromethane	5.391	113	56957	49.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.900%
50) Toluene-d8	8.653	98	217194	49.416	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	67020	45.016	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.040%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	18336	25.431	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	414	0.457	ug/l	97

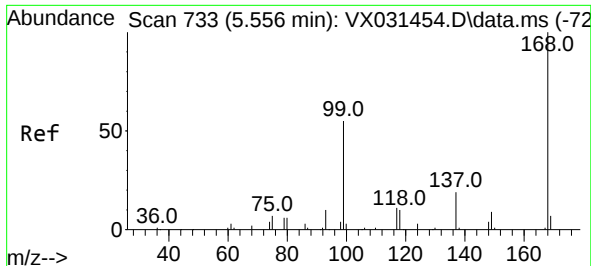
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
Data File : VX031575.D
Acq On : 22 Sep 2022 17:08
Operator : JC/MD
Sample : N4609-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DSN003

Quant Time: Sep 22 18:00:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

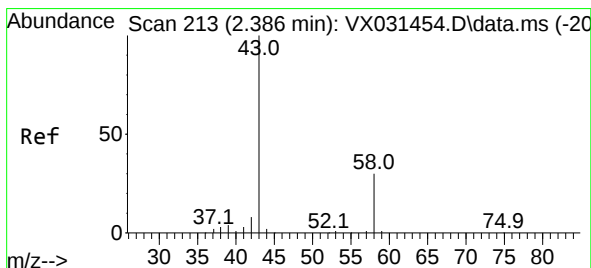
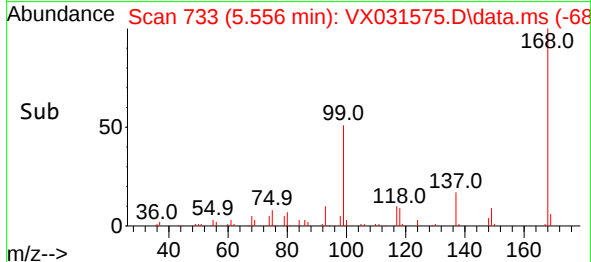
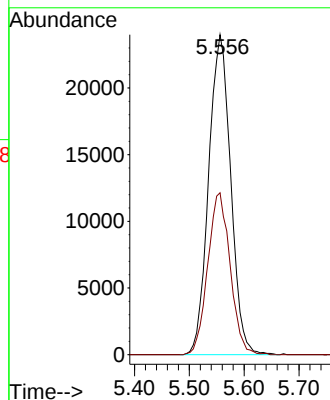
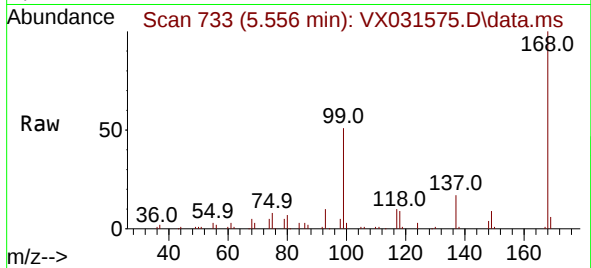




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031575.D
Acq: 22 Sep 2022 17:08

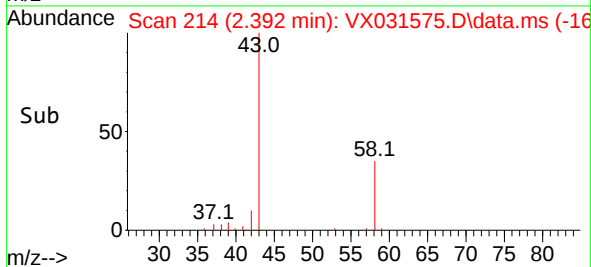
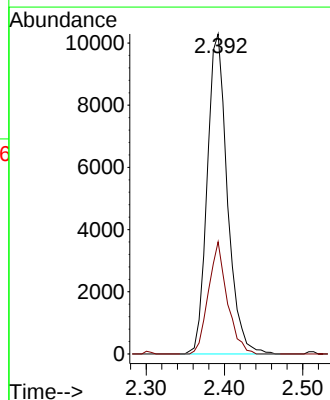
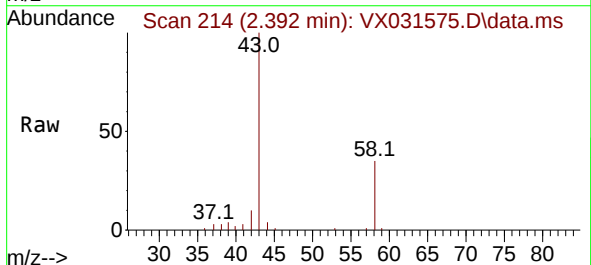
Instrument :
MSVOA_X
ClientSampleId :
DSN003

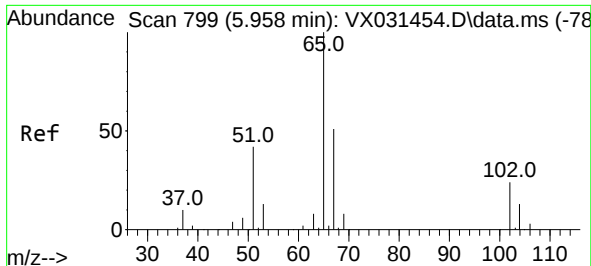
Tgt Ion:168 Resp: 67056
Ion Ratio Lower Upper
168 100
99 50.6 48.8 73.2



#16
Acetone
Concen: 25.431 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031575.D
Acq: 22 Sep 2022 17:08

Tgt Ion: 43 Resp: 18336
Ion Ratio Lower Upper
43 100
58 35.0 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 54.135 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031575.D

Acq: 22 Sep 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

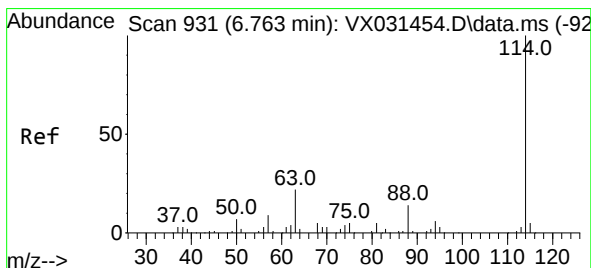
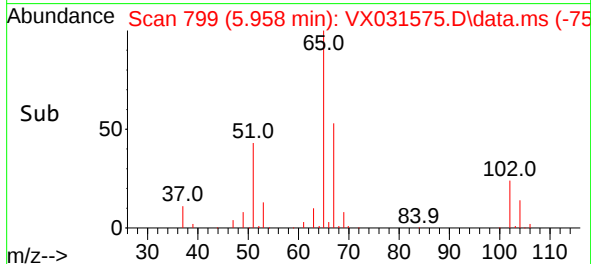
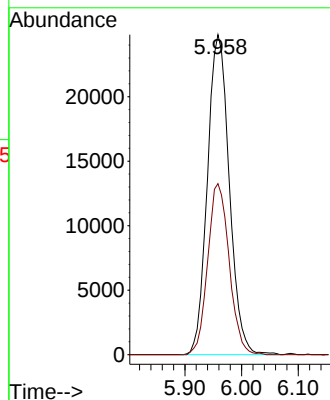
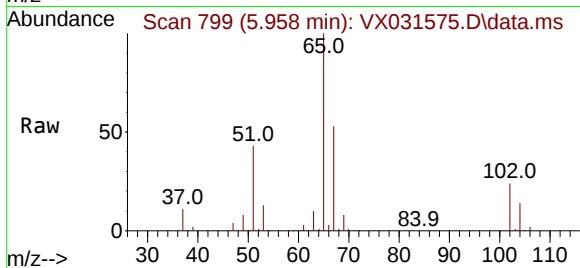
DSN003

Tgt Ion: 65 Resp: 66588

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031575.D

Acq: 22 Sep 2022 17:08

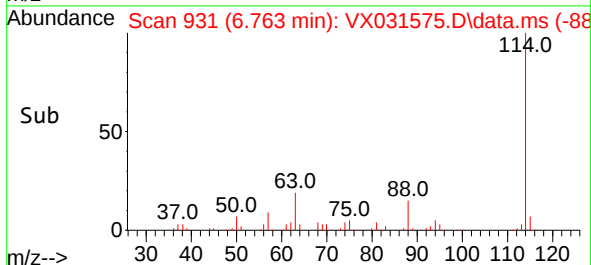
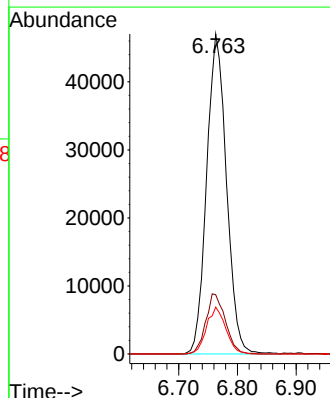
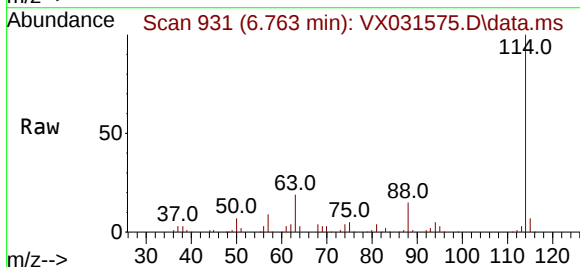
Tgt Ion: 114 Resp: 110319

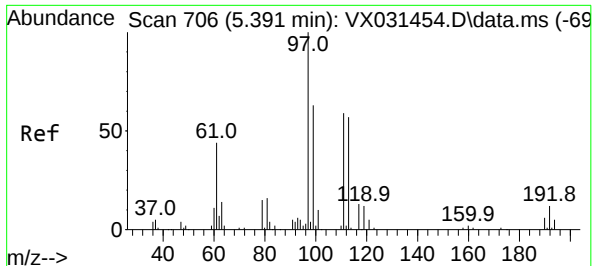
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.6

88 14.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.950 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031575.D

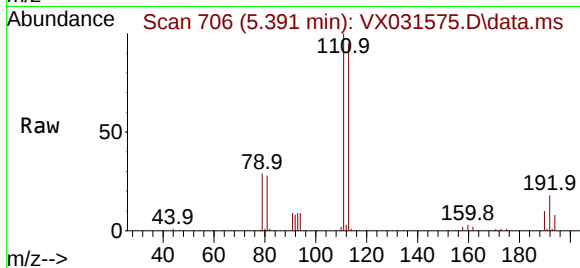
Acq: 22 Sep 2022 17:08

Instrument :

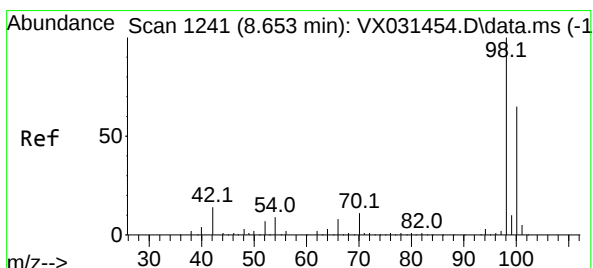
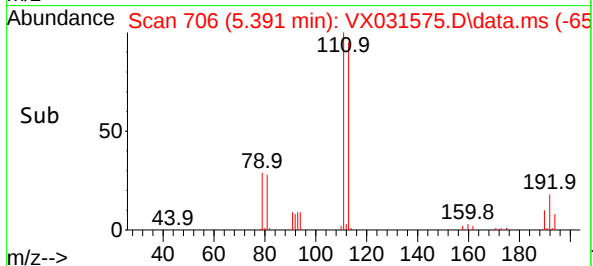
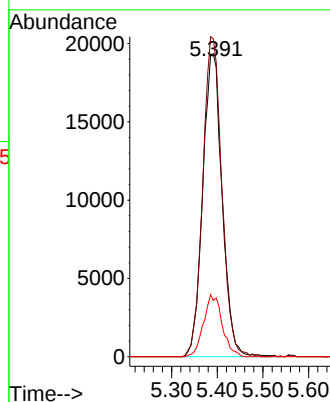
MSVOA_X

ClientSampleId :

DSN003



Tgt Ion:	113	Resp:	56957
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	19.7	14.1	21.1



#50

Toluene-d8

Concen: 49.416 ug/l

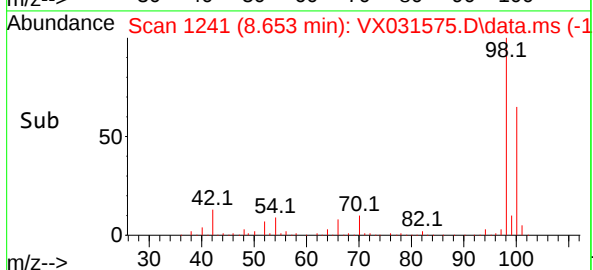
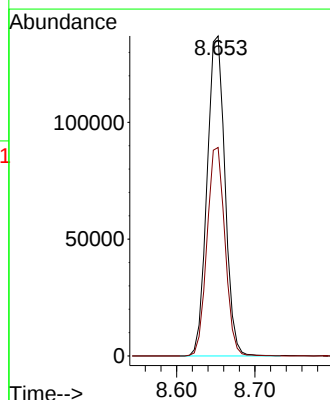
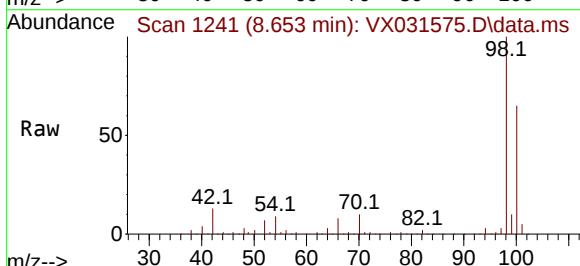
RT: 8.653 min Scan# 1241

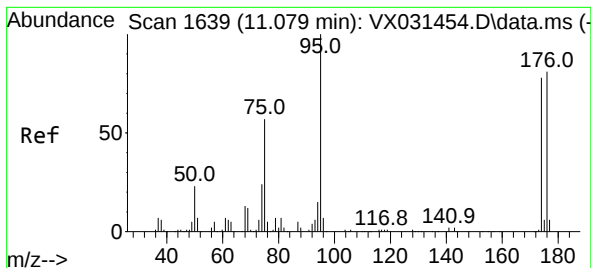
Delta R.T. -0.000 min

Lab File: VX031575.D

Acq: 22 Sep 2022 17:08

Tgt Ion:	98	Resp:	217194
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7

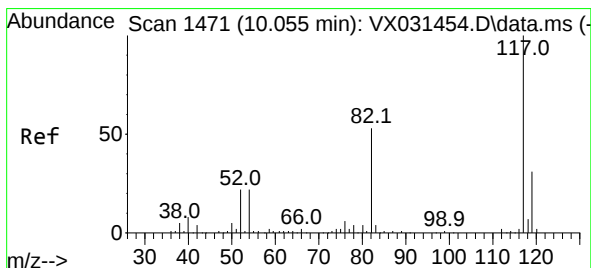
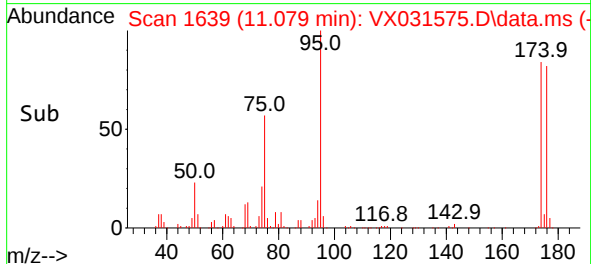
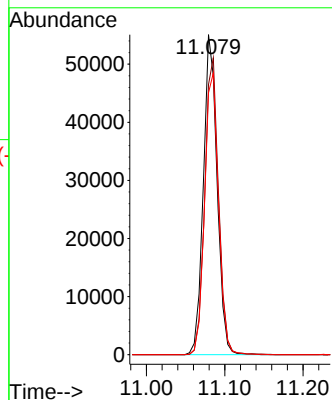
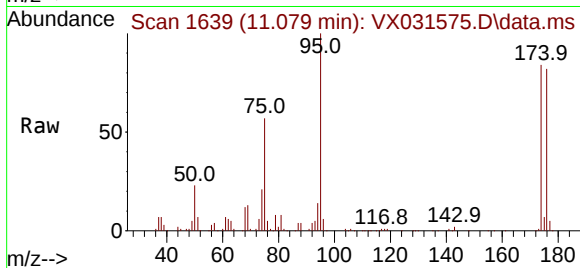




#62
4-Bromofluorobenzene
Concen: 45.016 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031575.D
Acq: 22 Sep 2022 17:08

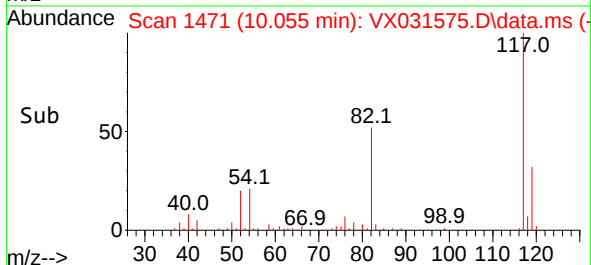
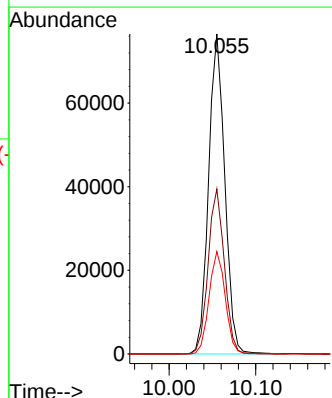
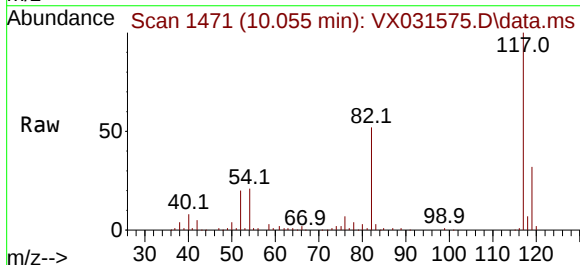
Instrument :
MSVOA_X
ClientSampleId :
DSN003

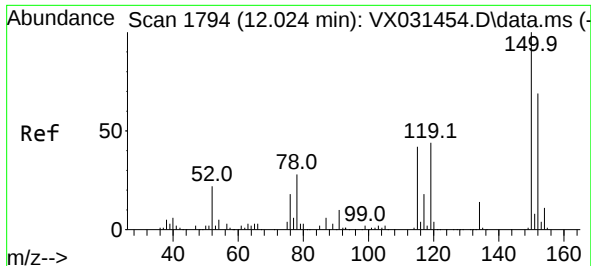
Tgt Ion: 95 Resp: 67020
Ion Ratio Lower Upper
95 100
174 93.2 0.0 153.2
176 89.6 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031575.D
Acq: 22 Sep 2022 17:08

Tgt Ion: 117 Resp: 99233
Ion Ratio Lower Upper
117 100
82 51.5 46.8 70.2
119 32.0 26.4 39.6

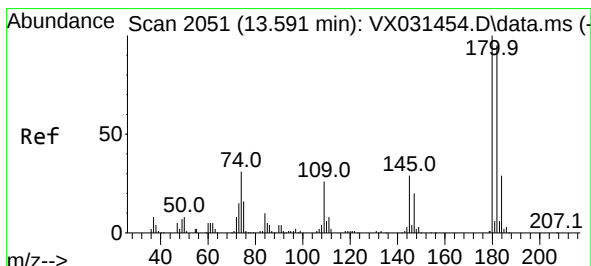
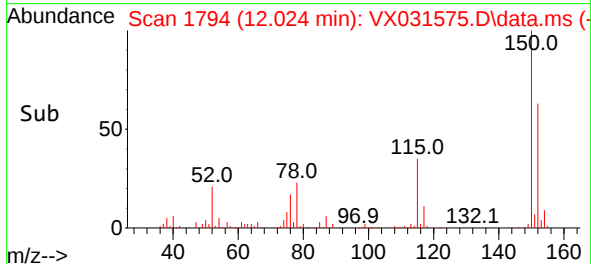
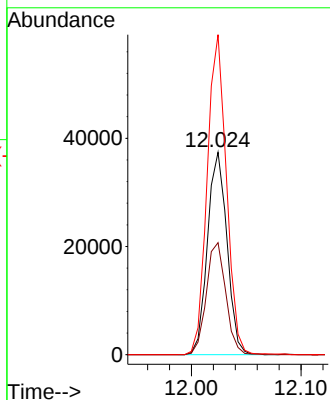
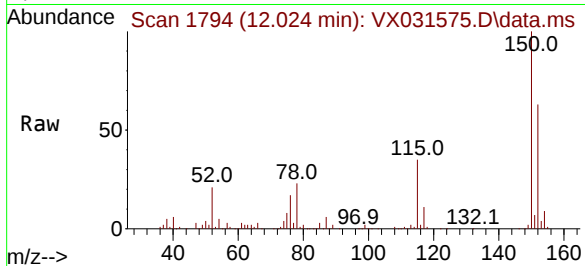




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031575.D
 Acq: 22 Sep 2022 17:08

Instrument :
 MSVOA_X
 ClientSampleId :
 DSN003

Tgt Ion:152 Resp: 46245
 Ion Ratio Lower Upper
 152 100
 115 55.3 43.4 130.1
 150 156.0 0.0 346.8



#93
 1,2,4-Trichlorobenzene
 Concen: 0.457 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX031575.D
 Acq: 22 Sep 2022 17:08

Tgt Ion:180 Resp: 414
 Ion Ratio Lower Upper
 180 100
 182 91.8 46.9 140.6
 145 29.7 16.7 50.1

