

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037799.D
 Acq On : 19 Sep 2023 12:34
 Operator : JC/MD
 Sample : 04465-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWA

Quant Time: Sep 20 01:00:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

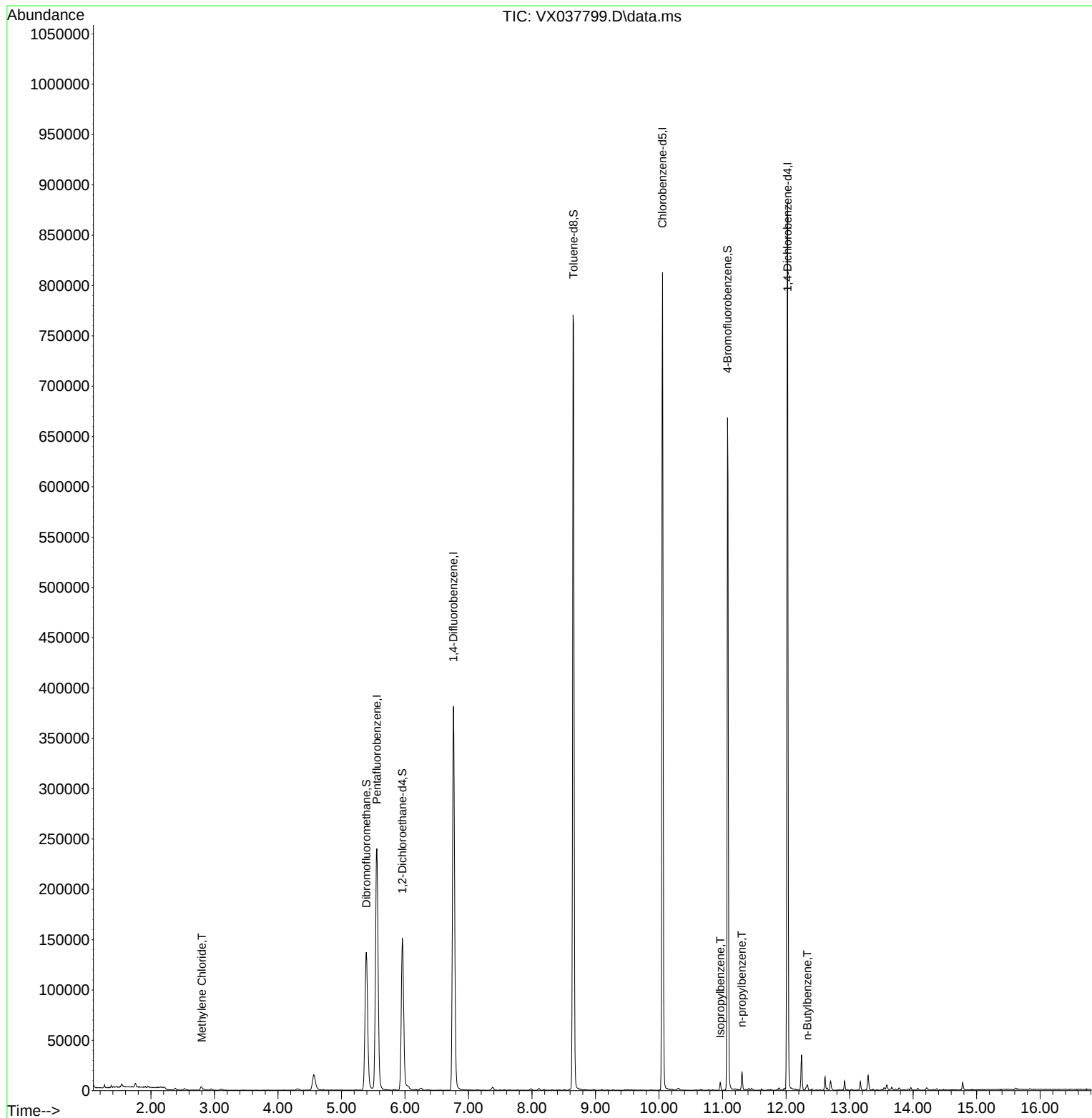
Internal Standards						
1) Pentafluorobenzene	5.556	168	234380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	395673	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145118	47.125	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.260%
35) Dibromofluoromethane	5.391	113	121954	46.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.120%
50) Toluene-d8	8.653	98	476251	48.414	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	177801	49.740	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.480%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.800	84	1637	0.573	ug/l #	84
73) Isopropylbenzene	10.964	105	4007	0.286	ug/l	97
78) n-propylbenzene	11.305	91	11629	0.734	ug/l	100
89) n-Butylbenzene	12.335	91	2481	0.234	ug/l	80

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
Data File : VX037799.D
Acq On : 19 Sep 2023 12:34
Operator : JC/MD
Sample : 04465-01 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MWA

Quant Time: Sep 20 01:00:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

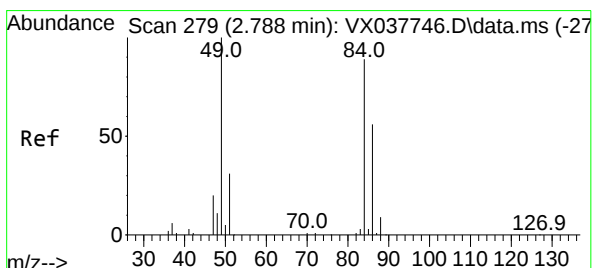
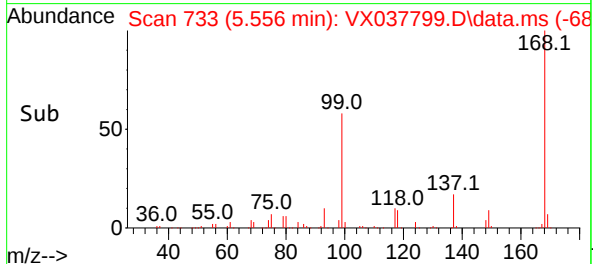
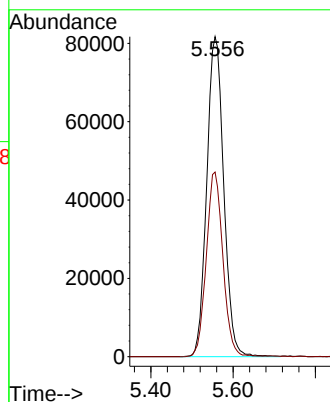
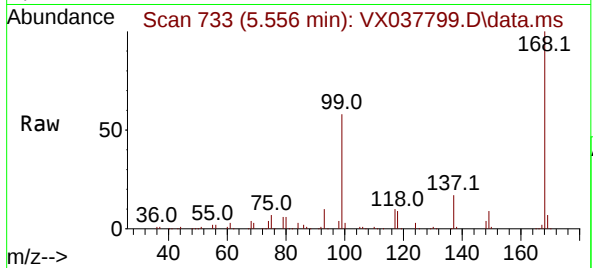




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037799.D
Acq: 19 Sep 2023 12:34

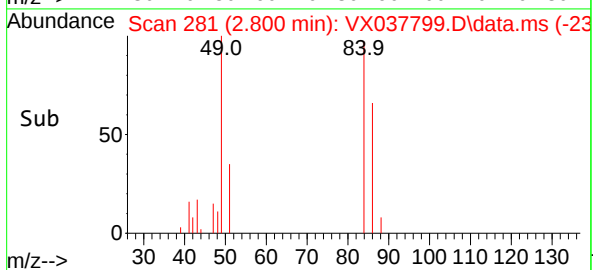
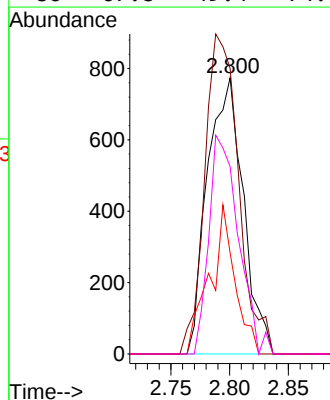
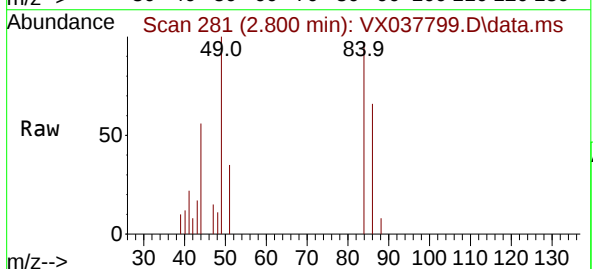
Instrument :
MSVOA_X
ClientSampleId :
MWA

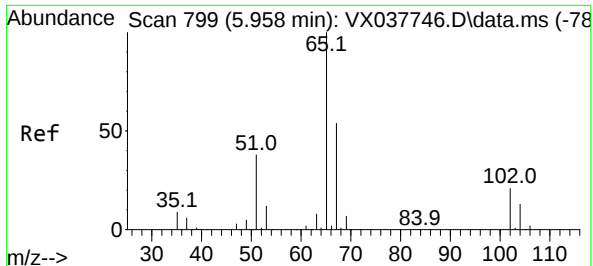
Tgt Ion:168 Resp: 234380
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0



#20
Methylene Chloride
Concen: 0.573 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX037799.D
Acq: 19 Sep 2023 12:34

Tgt Ion: 84 Resp: 1637
Ion Ratio Lower Upper
84 100
49 103.5 103.6 155.4#
51 36.6 33.8 50.6
86 67.8 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 47.125 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037799.D

Acq: 19 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

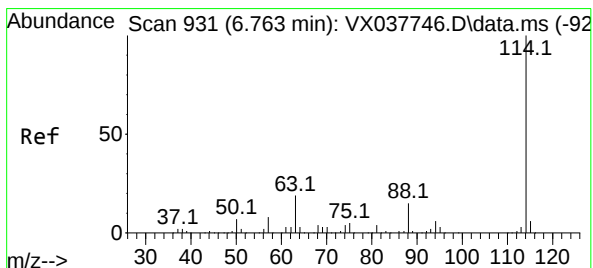
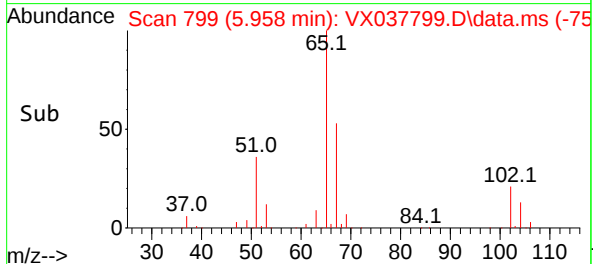
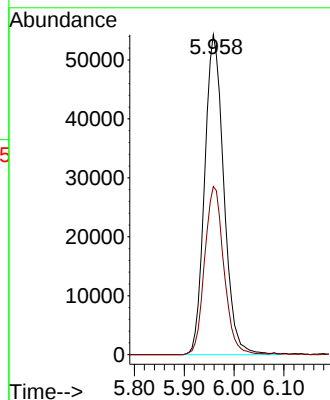
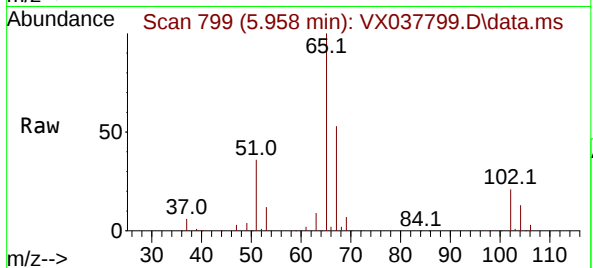
MWA

Tgt Ion: 65 Resp: 145118

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037799.D

Acq: 19 Sep 2023 12:34

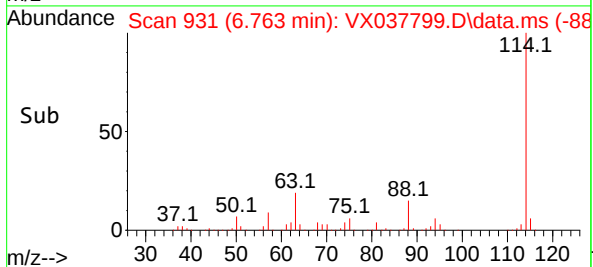
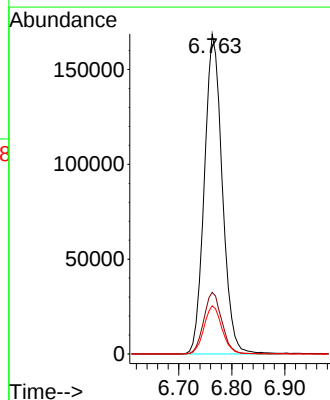
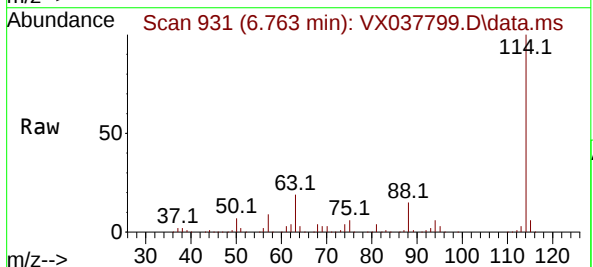
Tgt Ion: 114 Resp: 395673

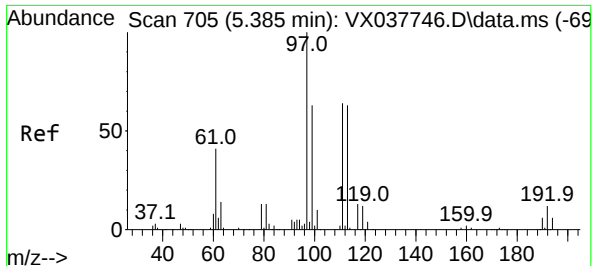
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.064 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037799.D

Acq: 19 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

MWA

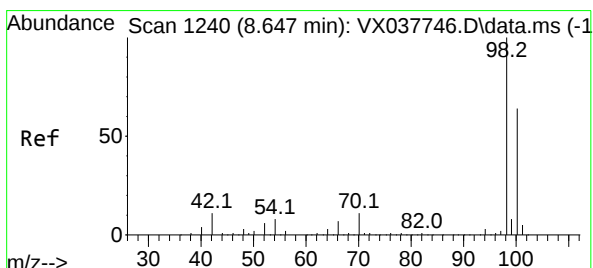
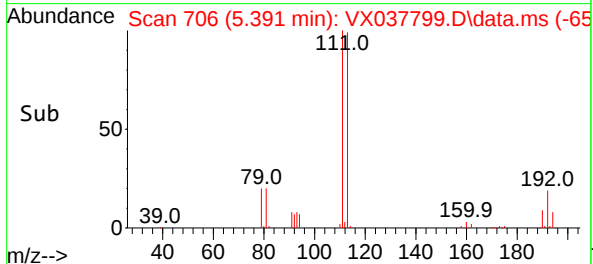
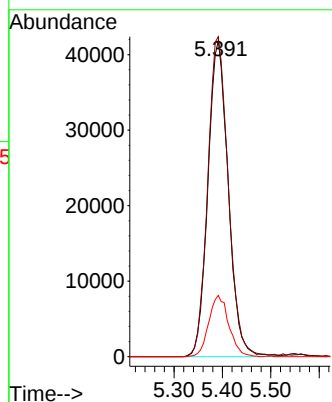
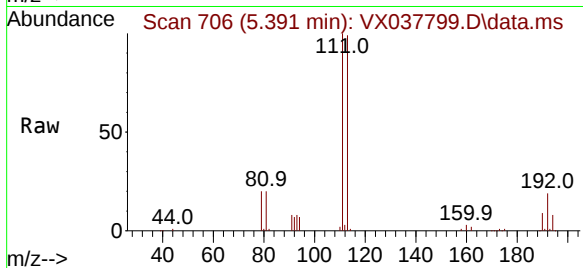
Tgt Ion:113 Resp: 121954

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 19.2 13.3 19.9



#50

Toluene-d8

Concen: 48.414 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037799.D

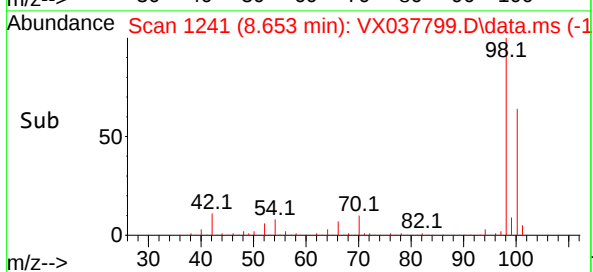
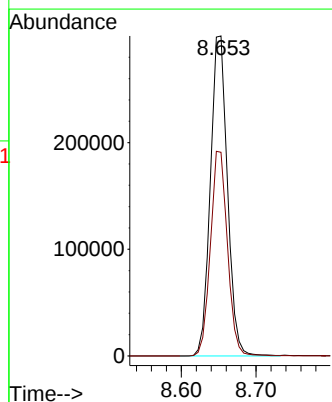
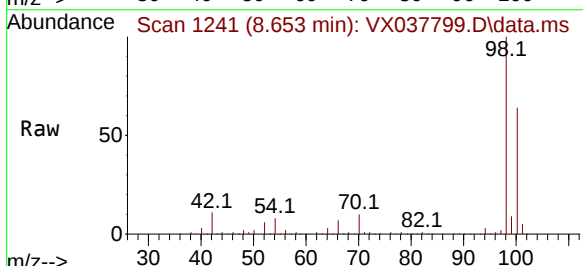
Acq: 19 Sep 2023 12:34

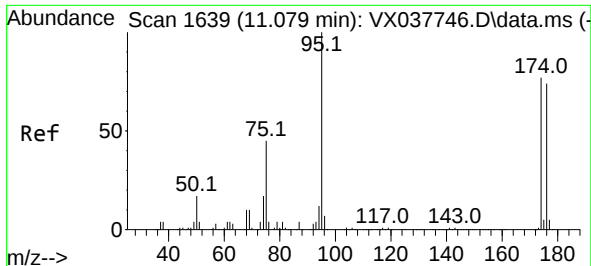
Tgt Ion: 98 Resp: 476251

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7

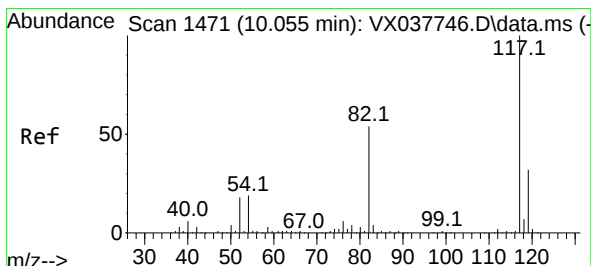
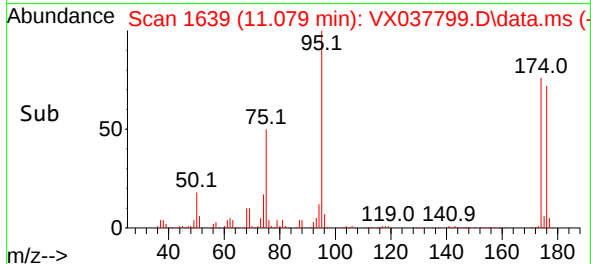
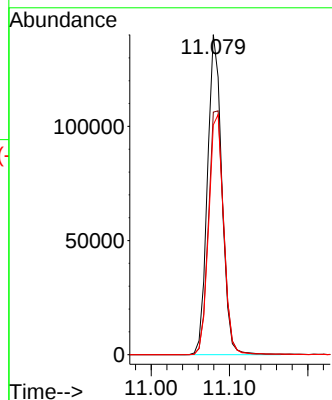
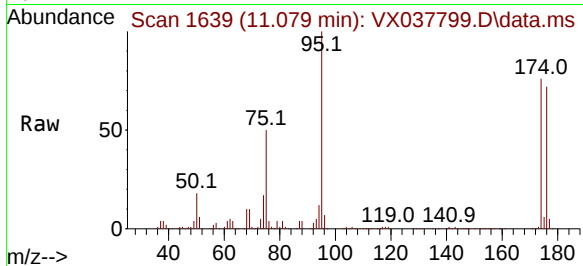




#62
4-Bromofluorobenzene
Concen: 49.740 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037799.D
Acq: 19 Sep 2023 12:34

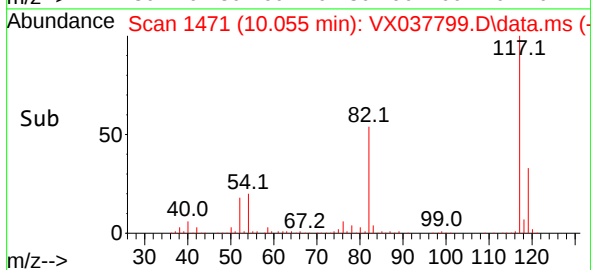
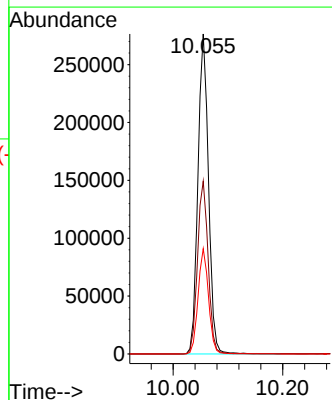
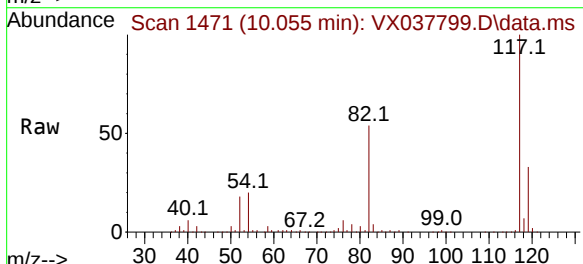
Instrument :
MSVOA_X
ClientSampleId :
MWA

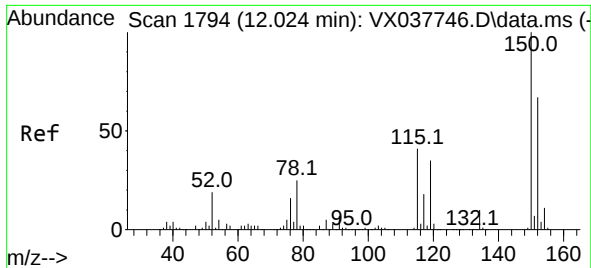
Tgt Ion: 95 Resp: 177801
Ion Ratio Lower Upper
95 100
174 80.8 0.0 135.6
176 78.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037799.D
Acq: 19 Sep 2023 12:34

Tgt Ion: 117 Resp: 371895
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.9 25.5 38.3

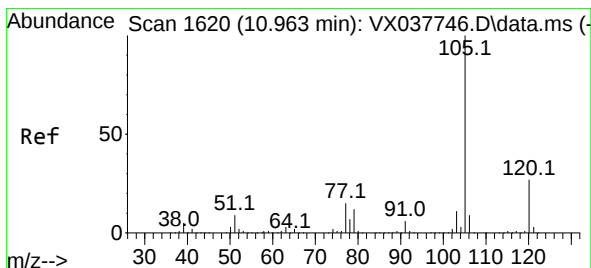
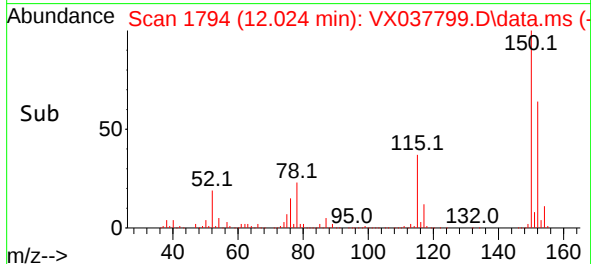
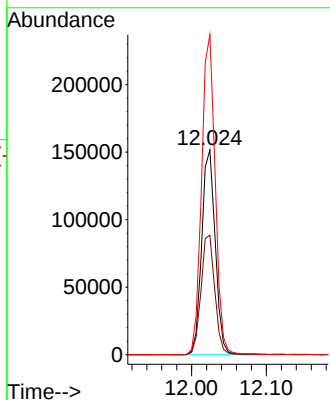
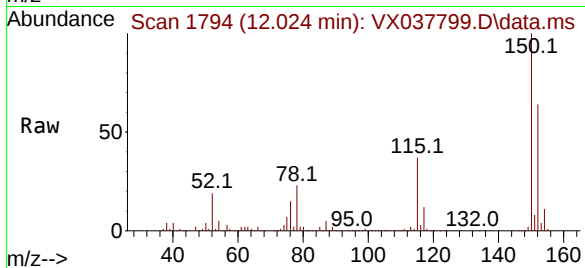




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037799.D
Acq: 19 Sep 2023 12:34

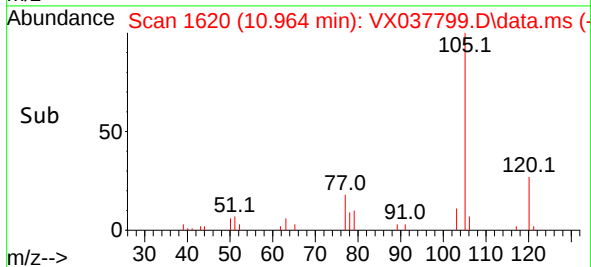
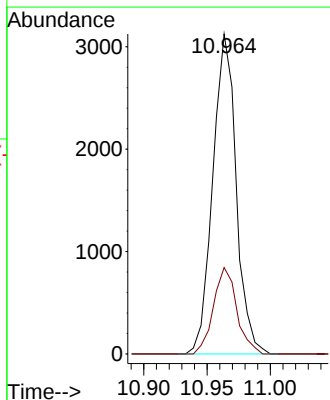
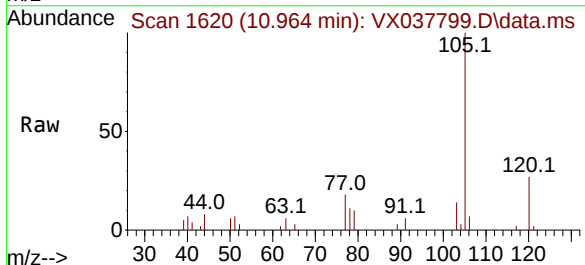
Instrument :
MSVOA_X
ClientSampleId :
MWA

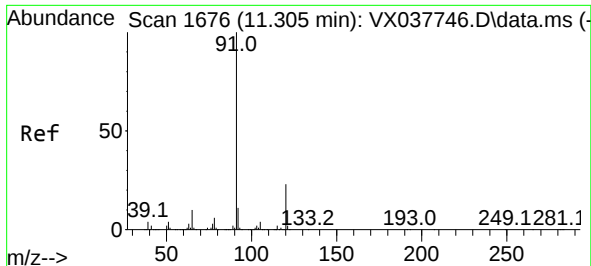
Tgt Ion:152 Resp: 191199
Ion Ratio Lower Upper
152 100
115 59.4 43.3 129.9
150 157.0 0.0 345.0



#73
Isopropylbenzene
Concen: 0.286 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037799.D
Acq: 19 Sep 2023 12:34

Tgt Ion:105 Resp: 4007
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

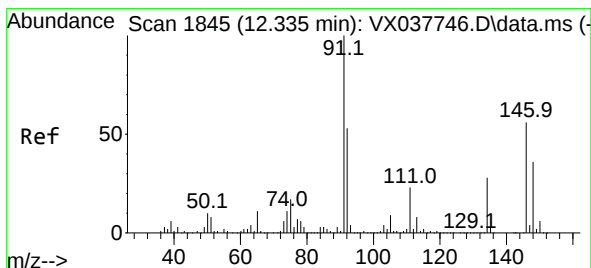
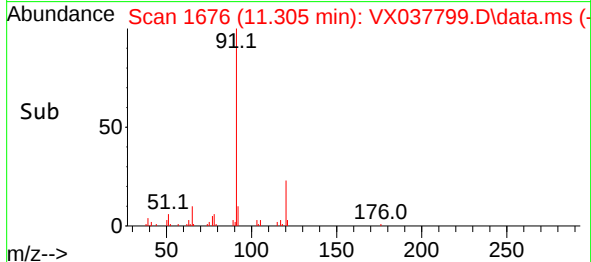
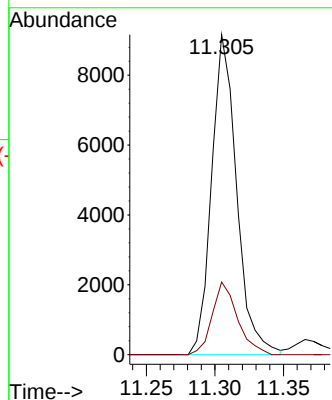
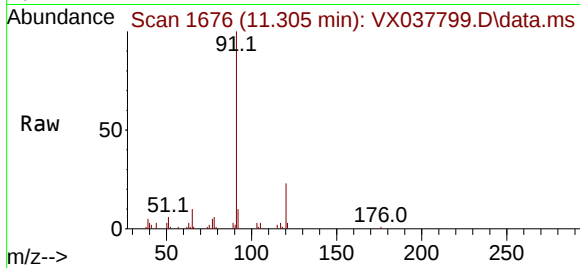




#78
n-propylbenzene
Concen: 0.734 ug/l
RT: 11.305 min Scan# 11629
Delta R.T. -0.000 min
Lab File: VX037799.D
Acq: 19 Sep 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
MWA

Tgt Ion: 91 Resp: 11629
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4



#89
n-Butylbenzene
Concen: 0.234 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037799.D
Acq: 19 Sep 2023 12:34

Tgt Ion: 91 Resp: 2481
Ion Ratio Lower Upper
91 100
92 41.5 27.4 82.0
134 37.3 12.6 37.8

