

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011723\
 Data File : VX033758.D
 Acq On : 17 Jan 2023 14:01
 Operator : JC/MD
 Sample : 01144-01MEDL 50X
 Misc : 2.25g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE-ELIZABETHMEDL

Quant Time: Jan 18 04:06:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

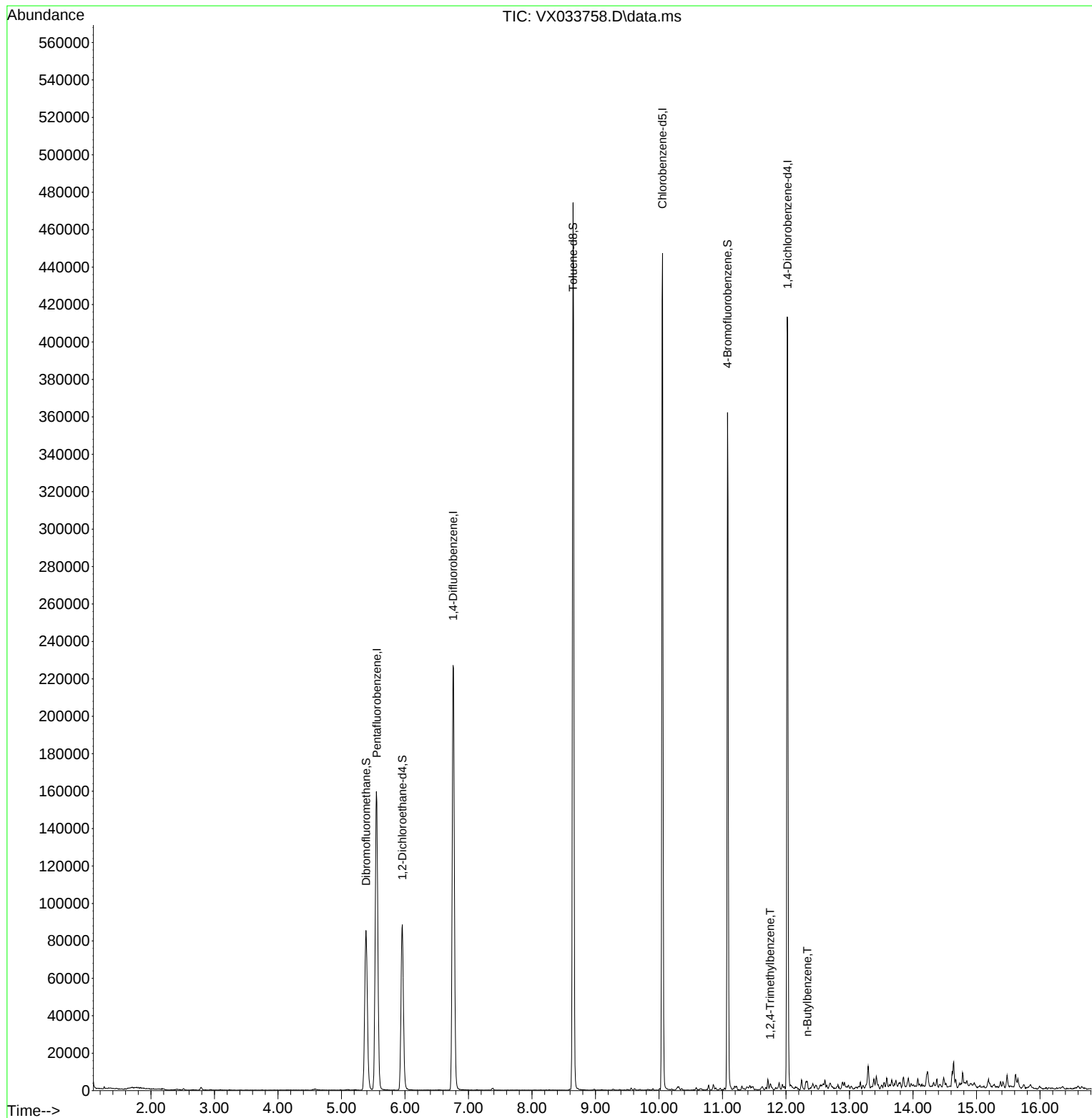
Internal Standards						
1) Pentafluorobenzene	5.556	168	171369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	247636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84856	47.028	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.060%
35) Dibromofluoromethane	5.385	113	75405	49.038	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.080%
50) Toluene-d8	8.647	98	282611	50.443	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.880%
62) 4-Bromofluorobenzene	11.079	95	95288	45.808	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.620%
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.750	105	1528	0.274	ug/l	93
89) n-Butylbenzene	12.335	91	1417	0.289	ug/l #	87

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

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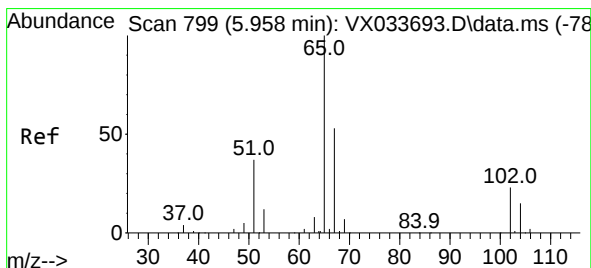
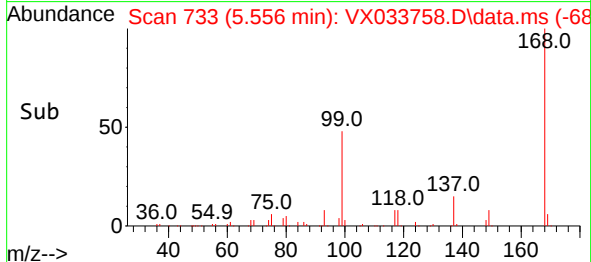
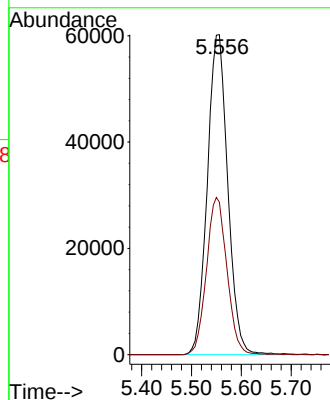
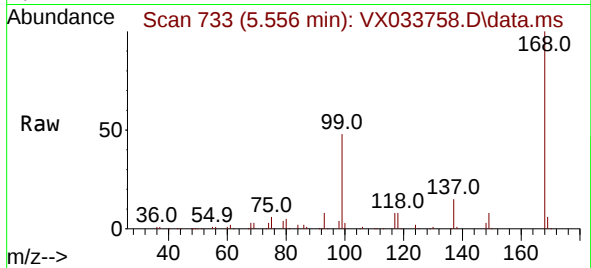




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX033758.D
Acq: 17 Jan 2023 14:01

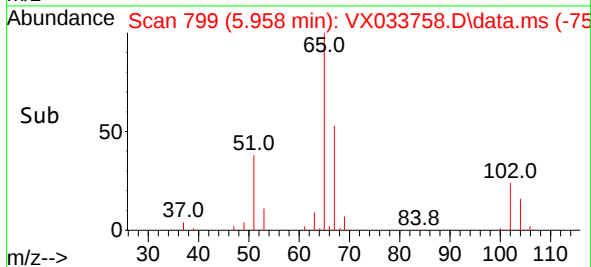
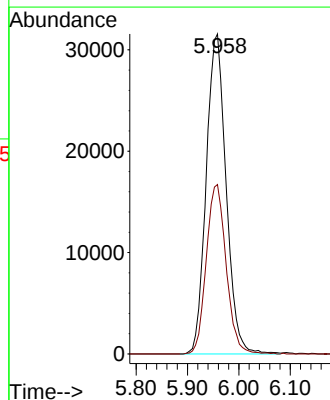
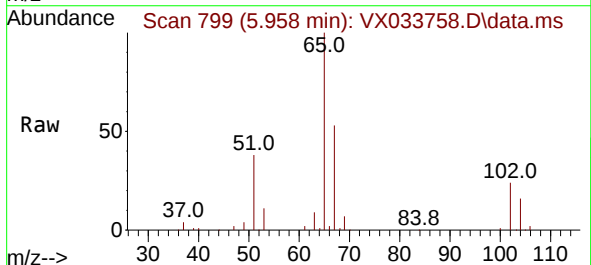
Instrument :
MSVOA_X
ClientSampleId :
WASTE-ELIZABETHMEDL

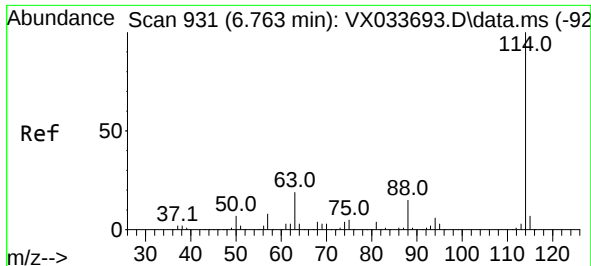
Tgt Ion:168 Resp: 171369
Ion Ratio Lower Upper
168 100
99 47.6 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 47.028 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033758.D
Acq: 17 Jan 2023 14:01

Tgt Ion: 65 Resp: 84856
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

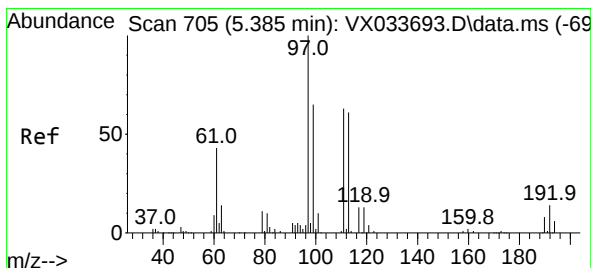
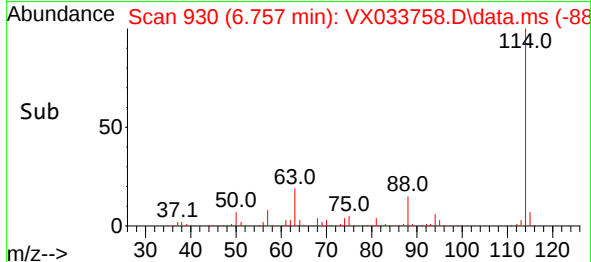
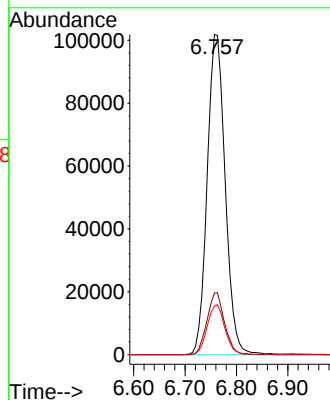
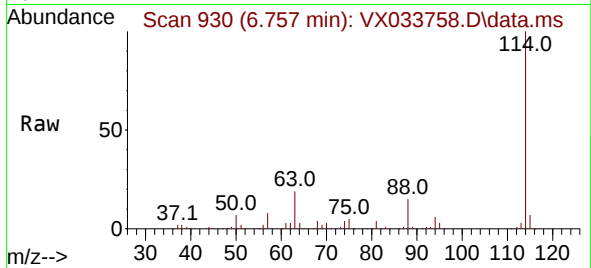




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX033758.D
Acq: 17 Jan 2023 14:01

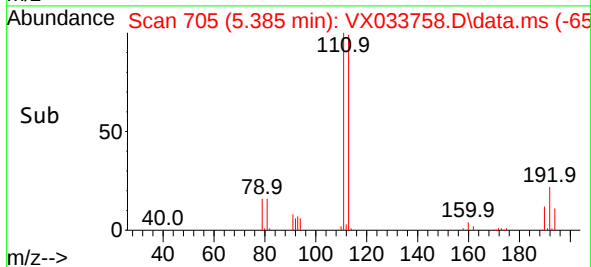
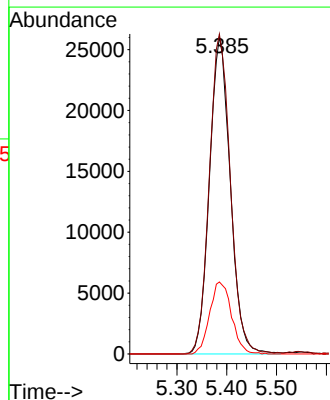
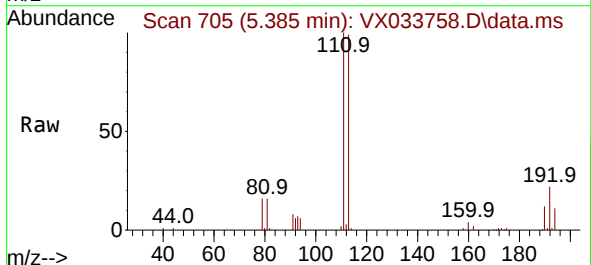
Instrument :
MSVOA_X
ClientSampleId :
WASTE-ELIZABETHMEDL

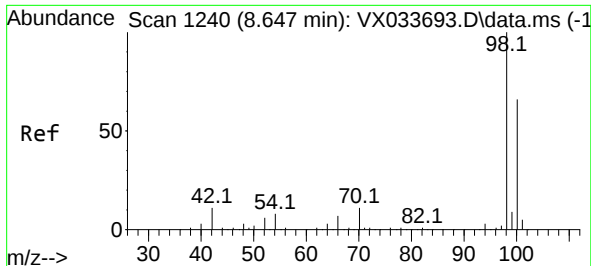
Tgt Ion:114 Resp: 247636
Ion Ratio Lower Upper
114 100
63 19.3 0.0 37.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.038 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033758.D
Acq: 17 Jan 2023 14:01

Tgt Ion:113 Resp: 75405
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 23.8 19.0 28.4

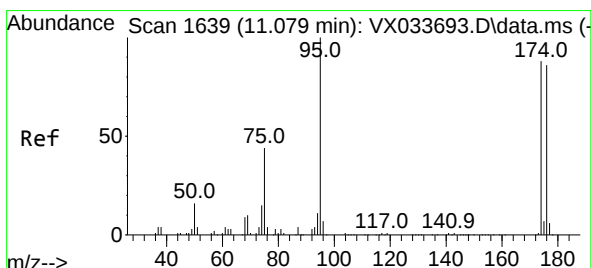
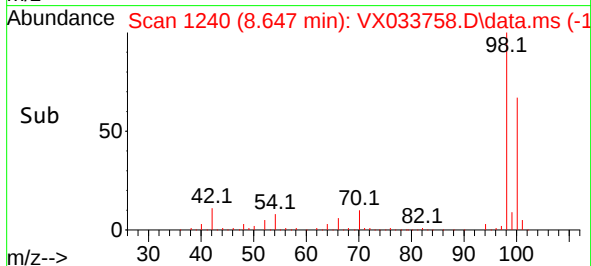
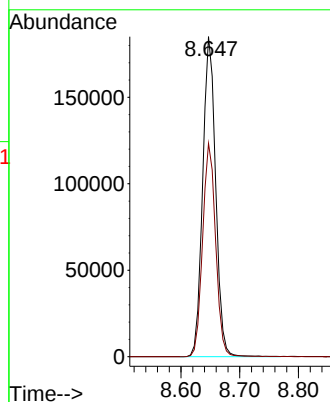
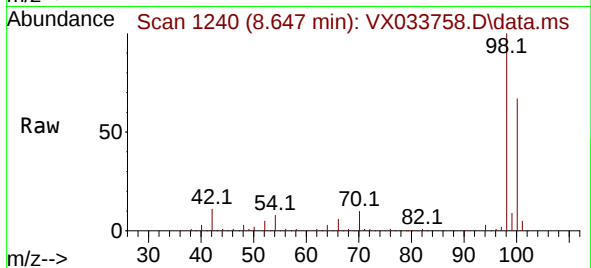




#50
Toluene-d8
Concen: 50.443 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033758.D
Acq: 17 Jan 2023 14:01

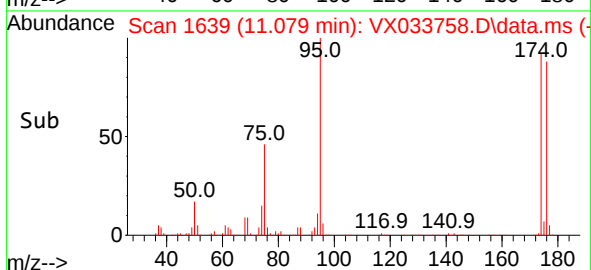
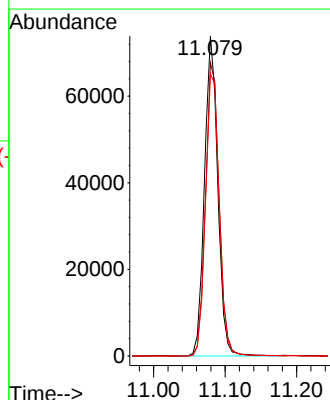
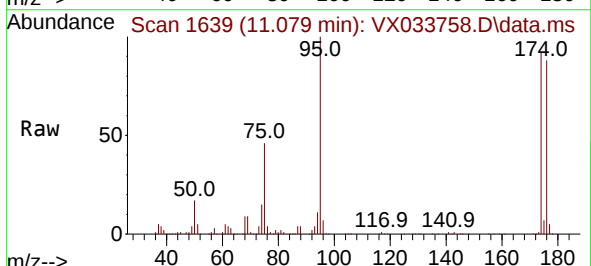
Instrument :
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ClientSampleId :
WASTE-ELIZABETHMEDL

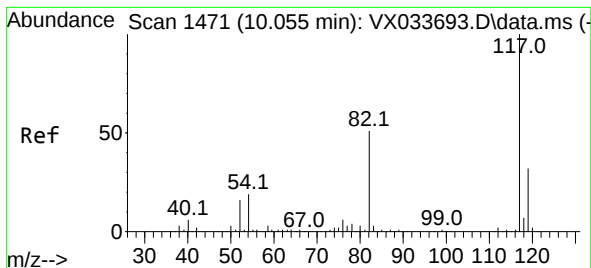
Tgt Ion: 98 Resp: 282611
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.808 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033758.D
Acq: 17 Jan 2023 14:01

Tgt Ion: 95 Resp: 95288
Ion Ratio Lower Upper
95 100
174 93.9 0.0 184.4
176 91.4 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: VX033758.D

Acq: 17 Jan 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

WASTE-ELIZABETHMEDL

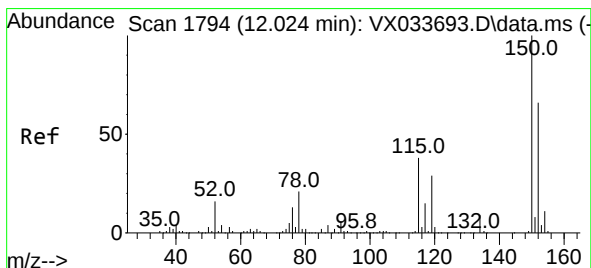
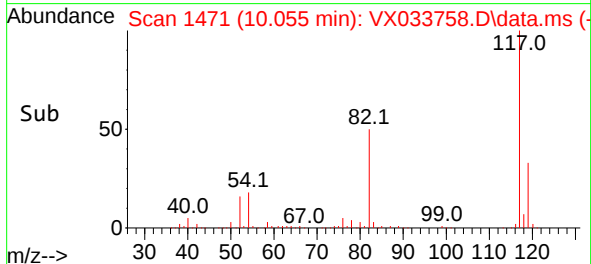
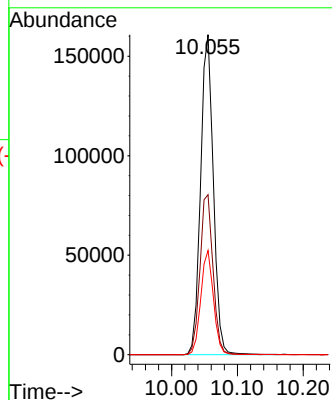
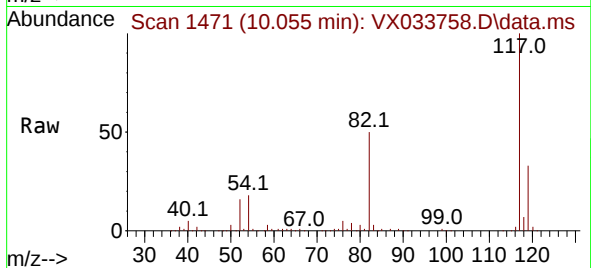
Tgt Ion:117 Resp: 217022

Ion Ratio Lower Upper

117 100

82 50.0 40.6 60.8

119 32.6 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033758.D

Acq: 17 Jan 2023 14:01

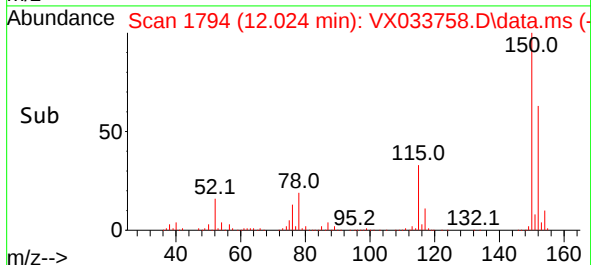
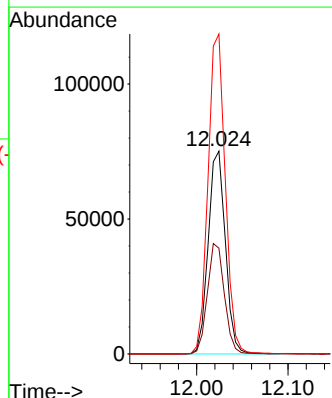
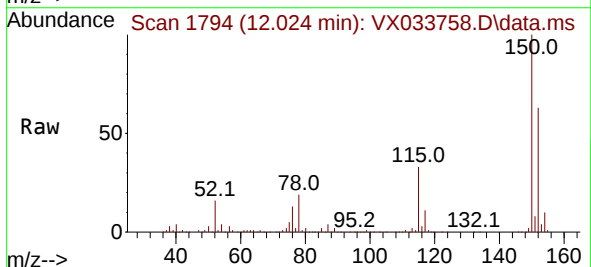
Tgt Ion:152 Resp: 98092

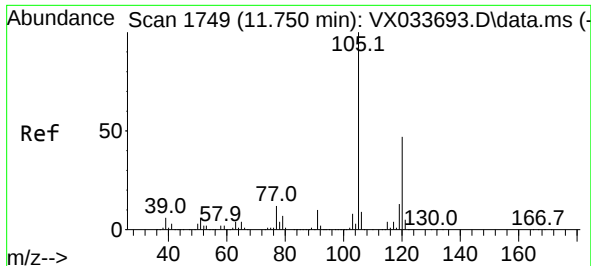
Ion Ratio Lower Upper

152 100

115 53.9 38.7 116.1

150 158.4 0.0 348.2

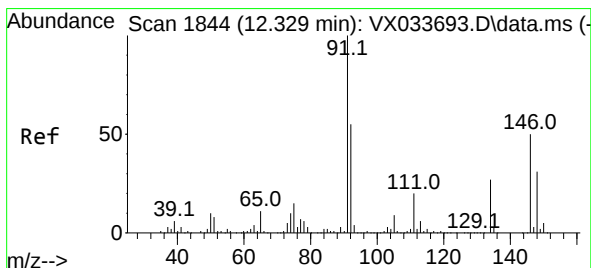
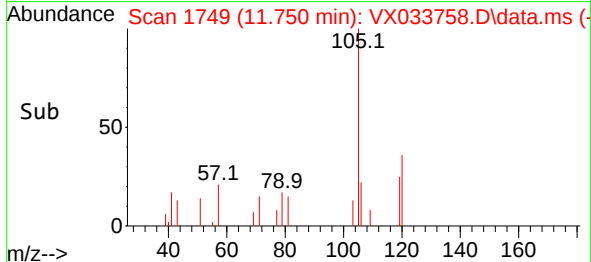
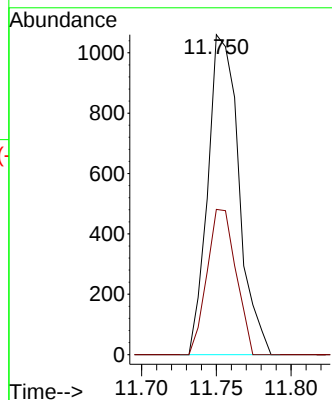
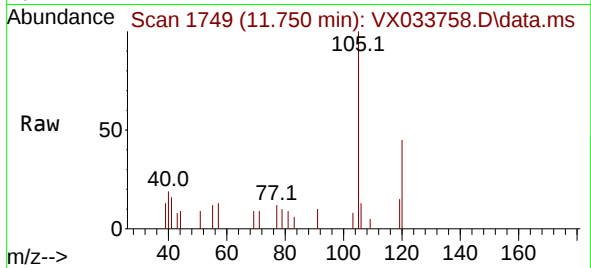




#84
1,2,4-Trimethylbenzene
Concen: 0.274 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033758.D
Acq: 17 Jan 2023 14:01

Instrument :
MSVOA_X
ClientSampleId :
WASTE-ELIZABETHMEDL

Tgt Ion:105 Resp: 1528
Ion Ratio Lower Upper
105 100
120 42.3 23.4 70.2



#89
n-Butylbenzene
Concen: 0.289 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033758.D
Acq: 17 Jan 2023 14:01

Tgt Ion: 91 Resp: 1417
Ion Ratio Lower Upper
91 100
92 52.9 27.5 82.5
134 46.2 14.3 42.9#

