

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039621.D
 Acq On : 04 Jan 2024 12:12
 Operator : JC/MD
 Sample : 06039-05DL 10X
 Misc : 6.05g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EC48-BOTTOMDL

Quant Time: Jan 05 00:41:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

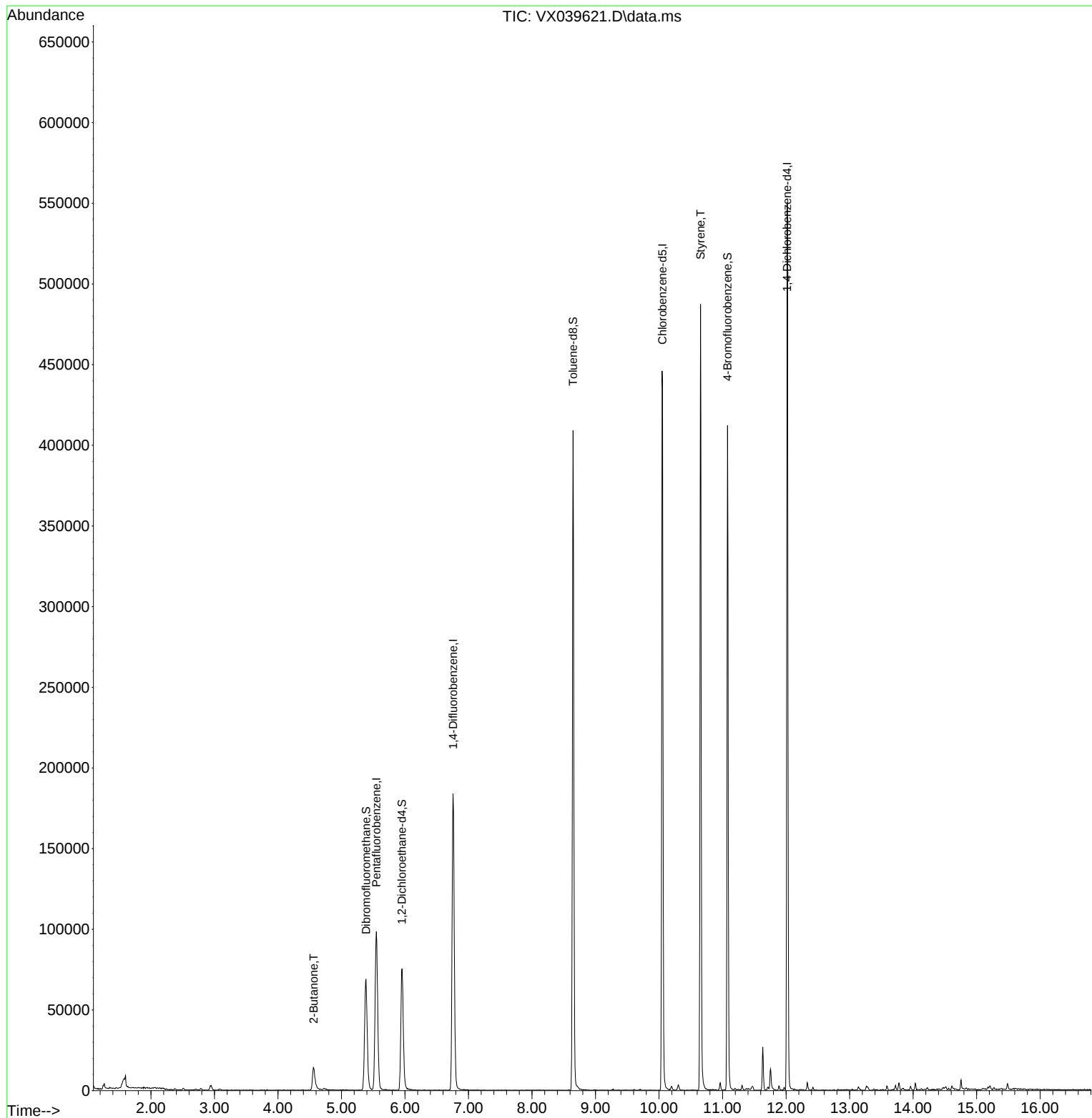
Internal Standards						
1) Pentafluorobenzene	5.550	168	84958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73704	47.356	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.720%
35) Dibromofluoromethane	5.385	113	60041	47.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.500%
50) Toluene-d8	8.647	98	232507	49.289	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.079	95	109505	56.263	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.520%
Target Compounds						
25) 2-Butanone	4.562	43	26020	19.374	ug/l	96
70) Styrene	10.653	104	178127	43.936	ug/l	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
Data File : VX039621.D
Acq On : 04 Jan 2024 12:12
Operator : JC/MD
Sample : 06039-05DL 10X
Misc : 6.05g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EC48-BOTTOMDL

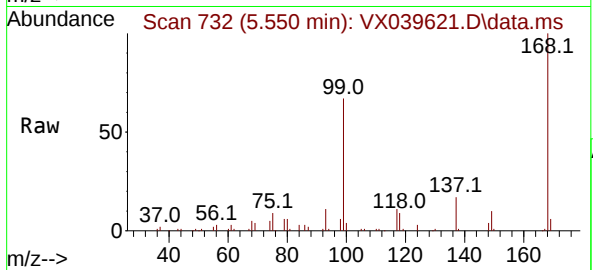
Quant Time: Jan 05 00:41:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



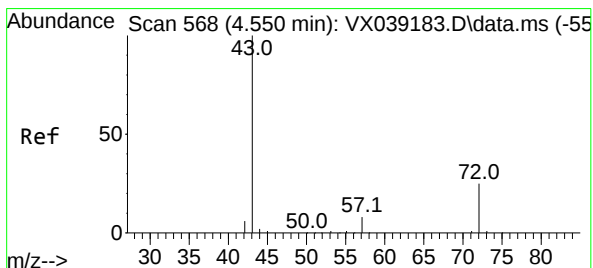
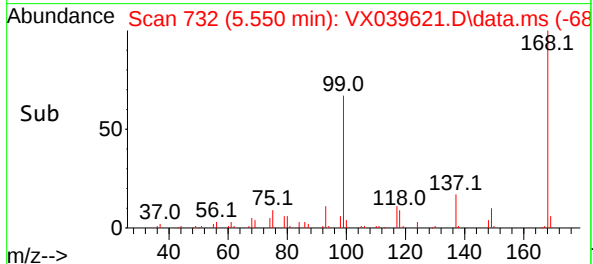
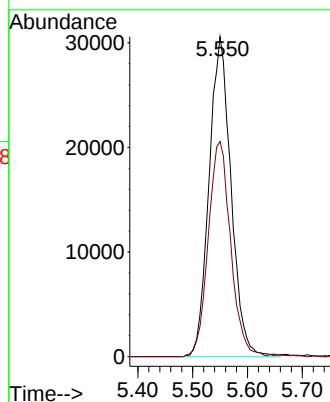


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
EC48-BOTTOMDL

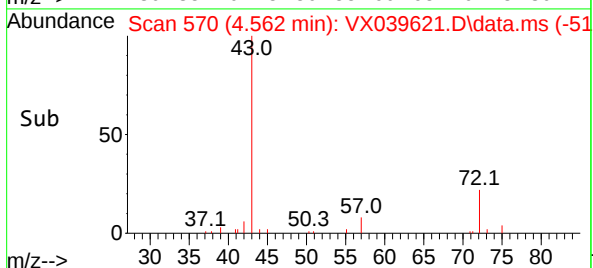
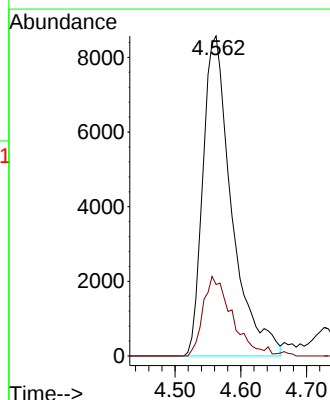
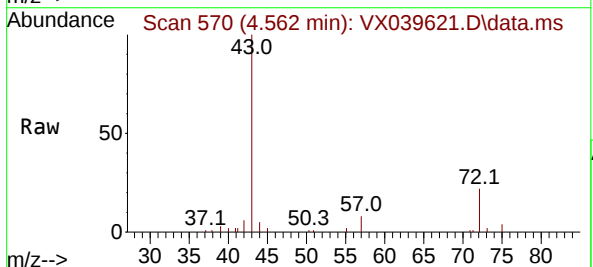


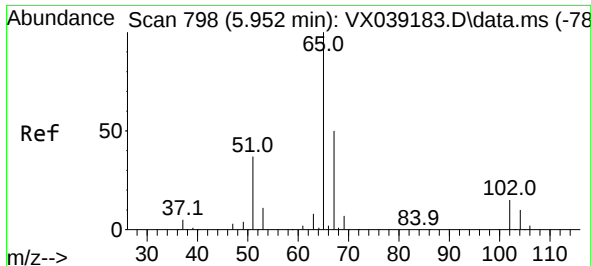
Tgt Ion:168 Resp: 84958
Ion Ratio Lower Upper
168 100
99 67.3 56.6 85.0



#25
2-Butanone
Concen: 19.374 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.013 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 43 Resp: 26020
Ion Ratio Lower Upper
43 100
72 22.3 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 47.356 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039621.D

Acq: 04 Jan 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

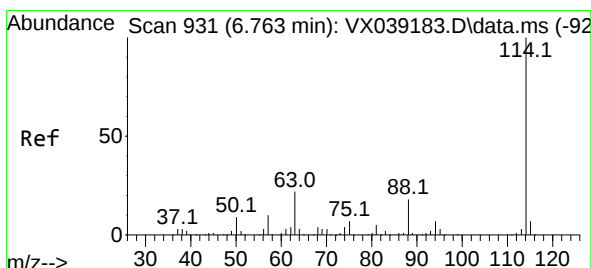
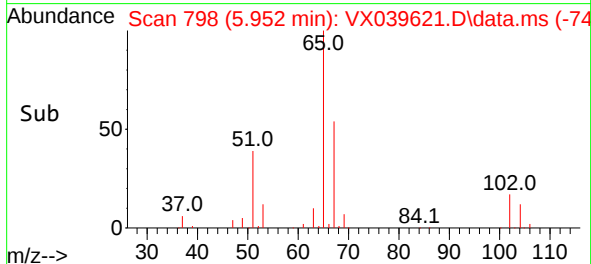
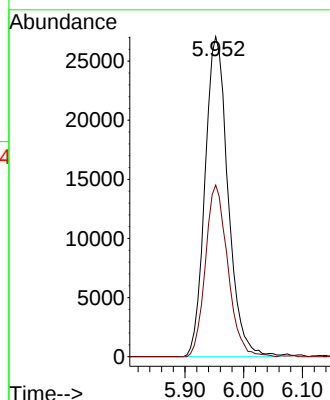
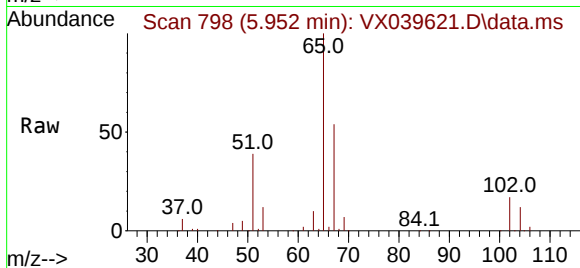
EC48-BOTTOMDL

Tgt Ion: 65 Resp: 73704

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039621.D

Acq: 04 Jan 2024 12:12

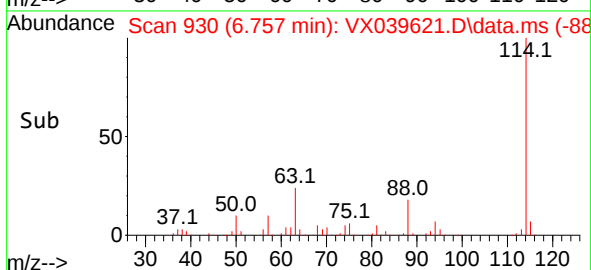
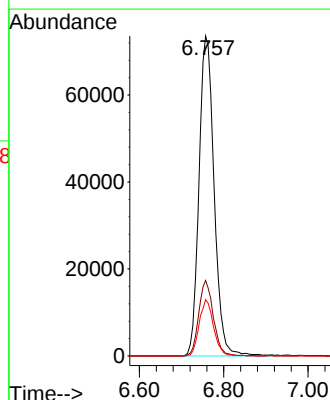
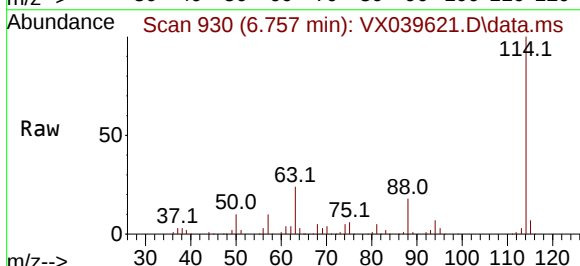
Tgt Ion: 114 Resp: 183921

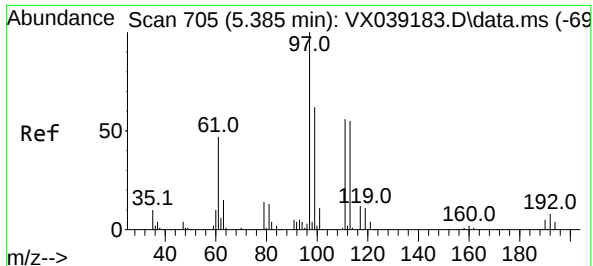
Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.0

88 17.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.254 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039621.D

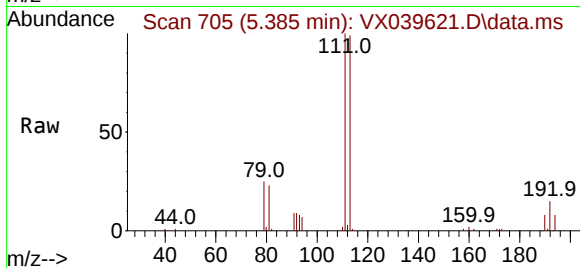
Acq: 04 Jan 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

EC48-BOTTOMDL



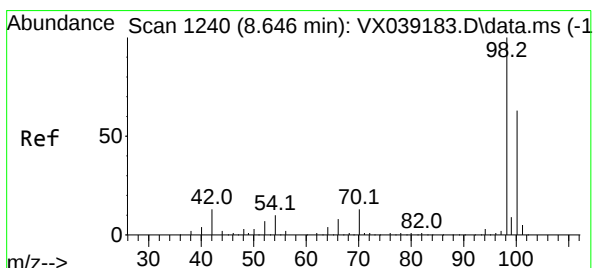
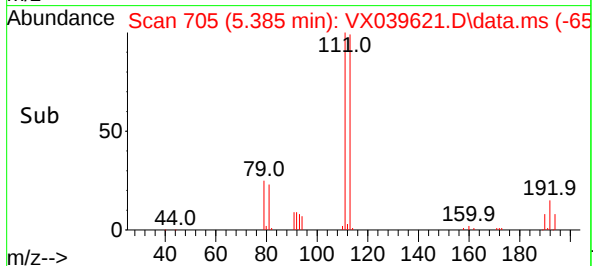
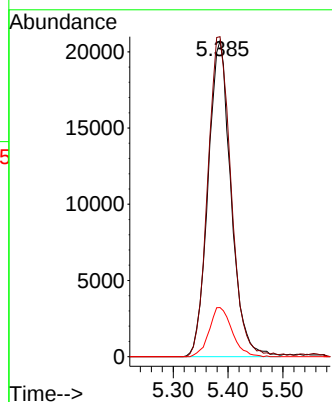
Tgt Ion:113 Resp: 60041

Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

192 15.6 13.3 19.9



#50

Toluene-d8

Concen: 49.289 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039621.D

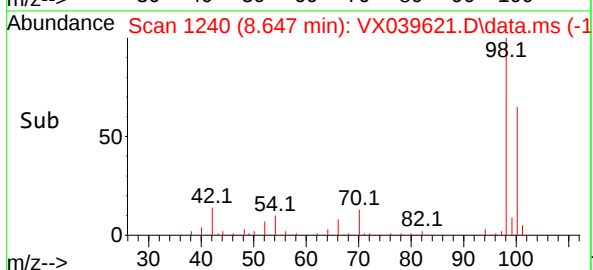
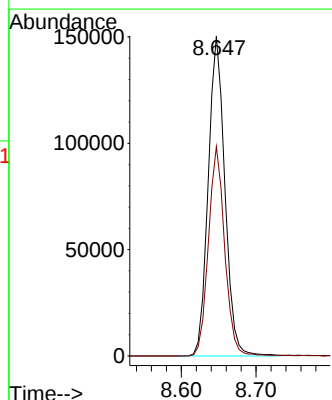
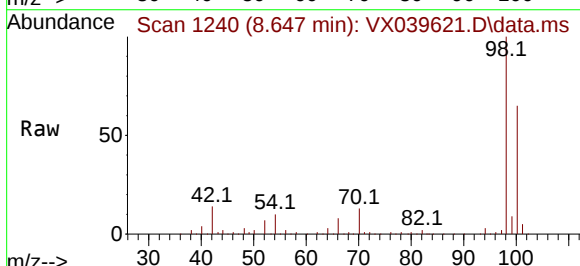
Acq: 04 Jan 2024 12:12

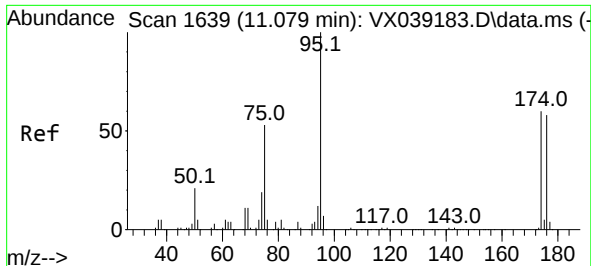
Tgt Ion: 98 Resp: 232507

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 56.263 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039621.D

Acq: 04 Jan 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

EC48-BOTTOMDL

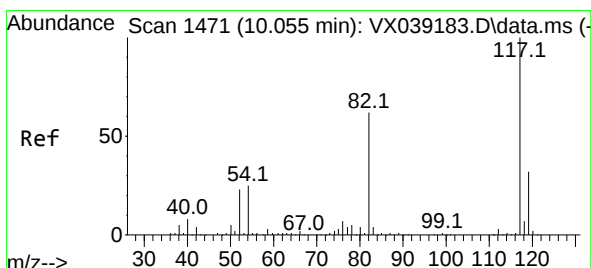
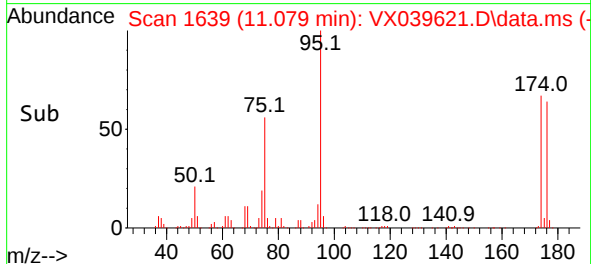
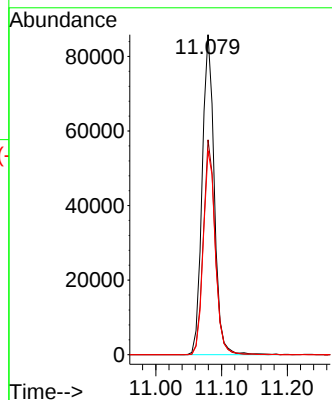
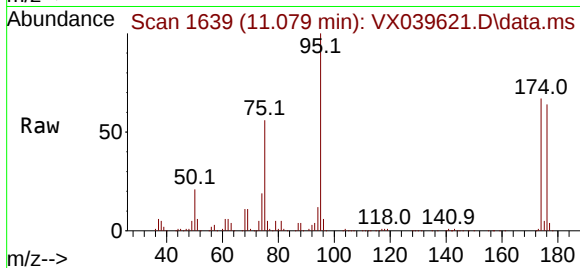
Tgt Ion: 95 Resp: 109505

Ion Ratio Lower Upper

95 100

174 65.9 0.0 135.6

176 63.8 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: VX039621.D

Acq: 04 Jan 2024 12:12

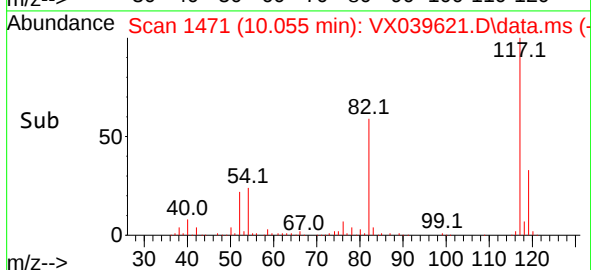
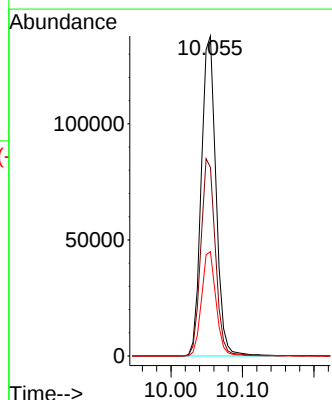
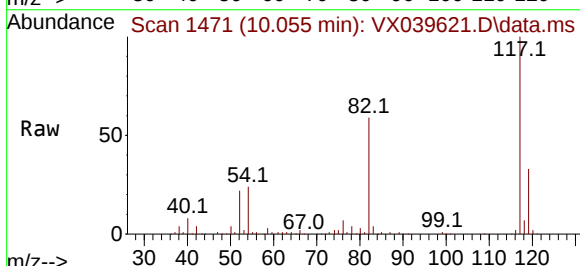
Tgt Ion: 117 Resp: 196893

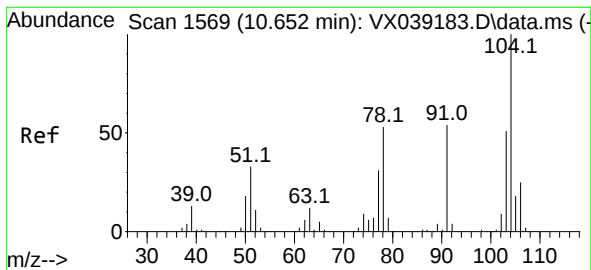
Ion Ratio Lower Upper

117 100

82 58.9 46.2 69.4

119 32.6 25.5 38.3





#70

Styrene

Concen: 43.936 ug/l

RT: 10.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039621.D

Acq: 04 Jan 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

EC48-BOTTOMDL

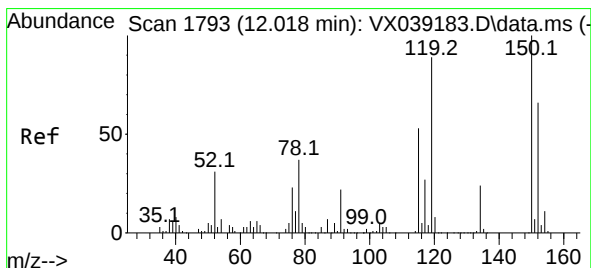
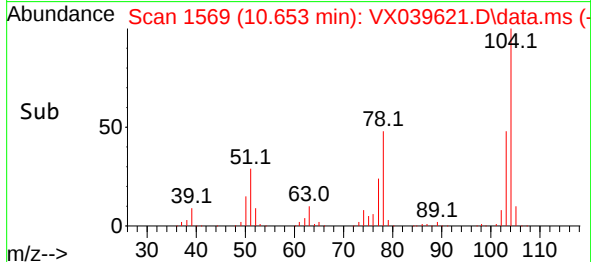
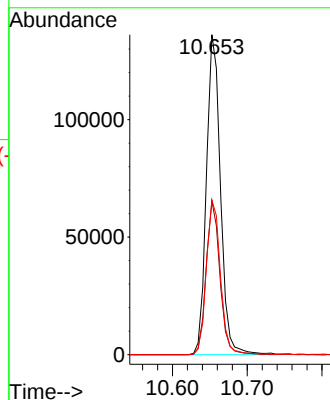
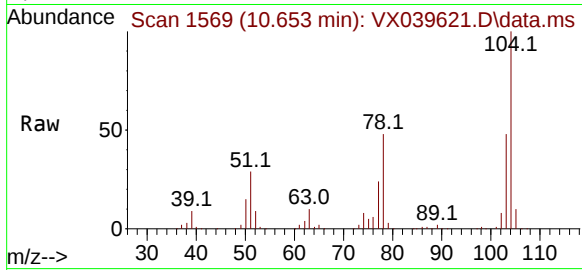
Tgt Ion:104 Resp: 178127

Ion Ratio Lower Upper

104 100

78 46.9 43.6 65.4

103 48.5 43.6 65.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX039621.D

Acq: 04 Jan 2024 12:12

Tgt Ion:152 Resp: 103915

Ion Ratio Lower Upper

152 100

115 64.7 43.3 129.9

150 155.7 0.0 345.0

