

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034743.D
 Acq On : 27 Mar 2023 11:57
 Operator : JC/MD
 Sample : 02029-01
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-2-032123

Quant Time: Mar 28 03:17:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	337782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	564851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	499613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220329	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	232280	47.269	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.540%
35) Dibromofluoromethane	5.385	113	166178	44.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.120%
50) Toluene-d8	8.647	98	677561	48.668	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.085	95	247791	44.064	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.120%

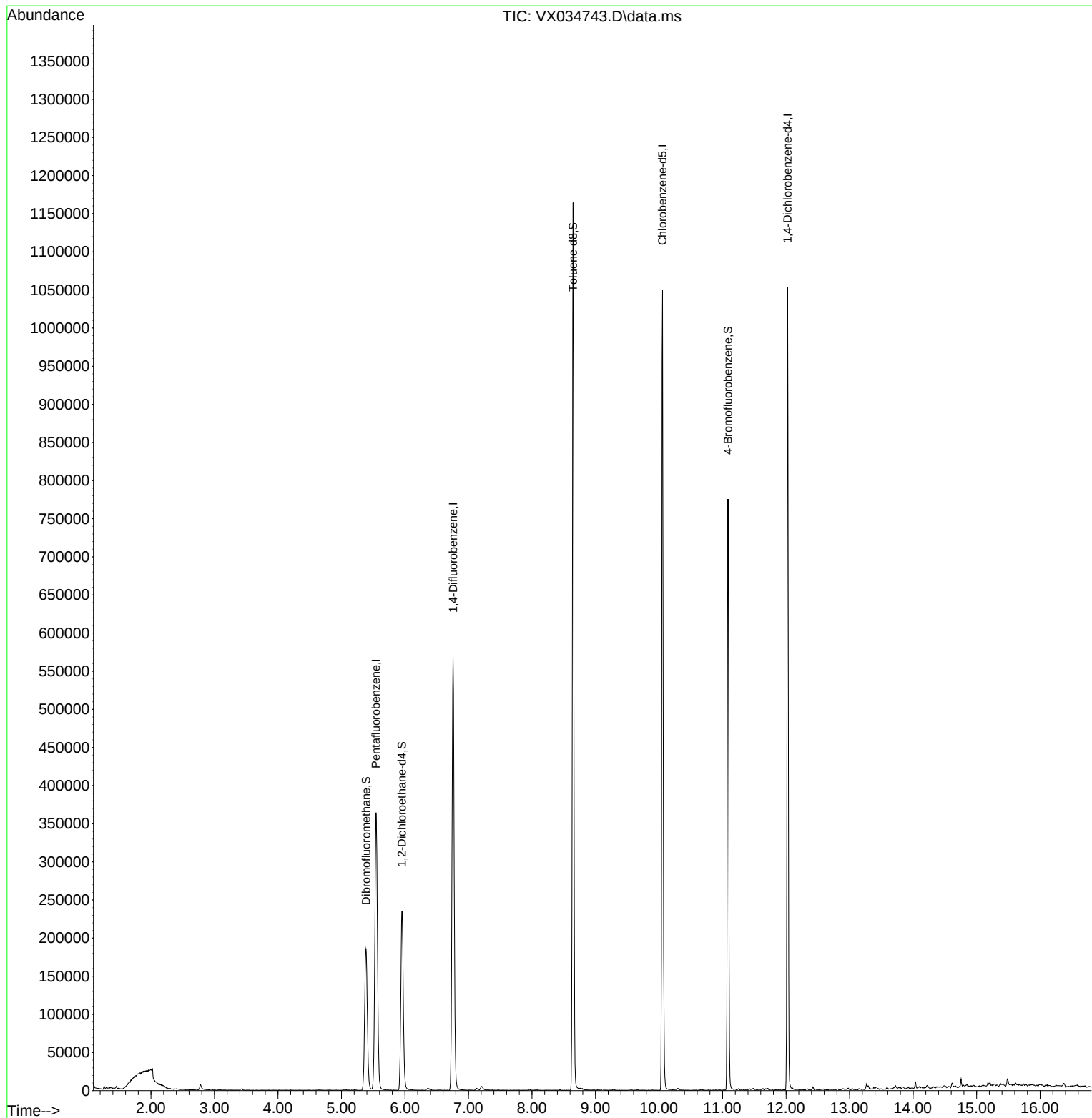
Target Compounds	Qvalue

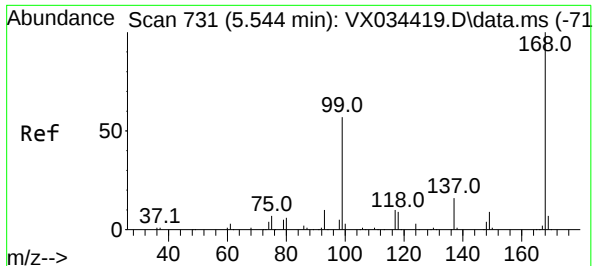
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
Data File : VX034743.D
Acq On : 27 Mar 2023 11:57
Operator : JC/MD
Sample : 02029-01
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OR-2-032123

Quant Time: Mar 28 03:17:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

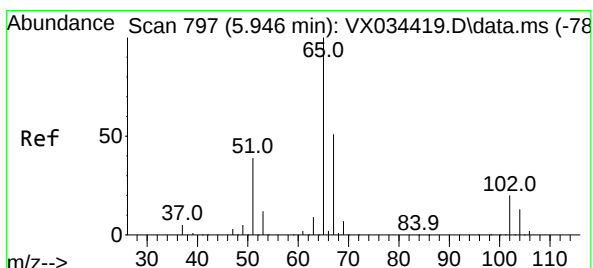
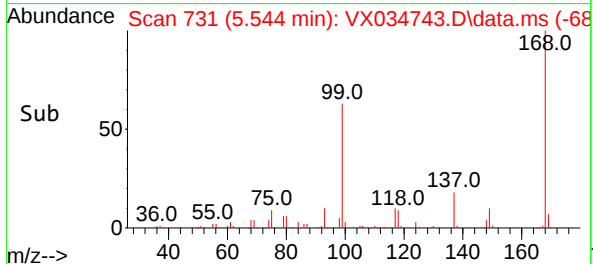
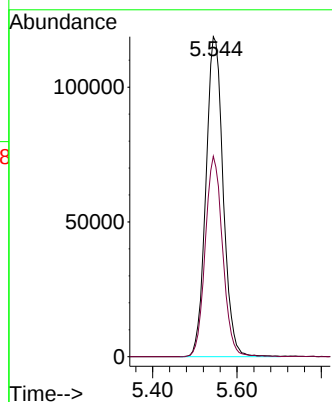
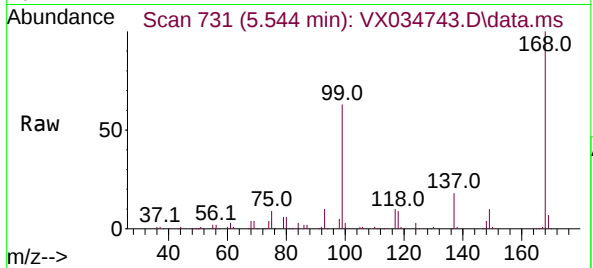




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034743.D
Acq: 27 Mar 2023 11:57

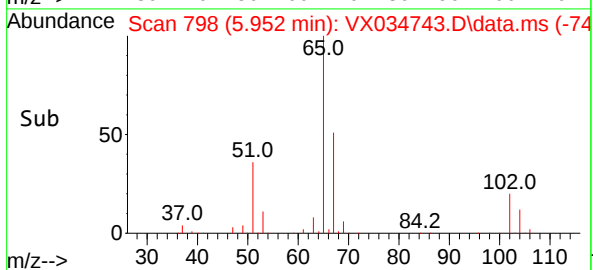
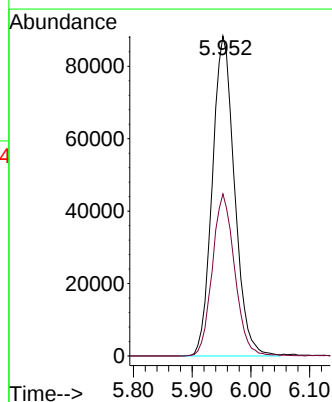
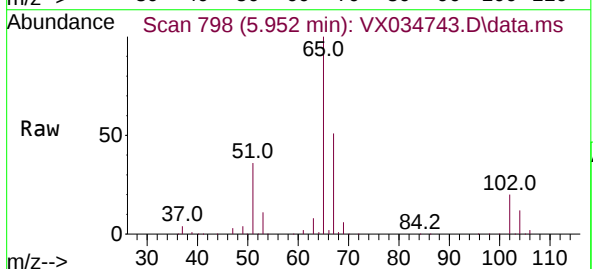
Instrument :
MSVOA_X
ClientSampleId :
OR-2-032123

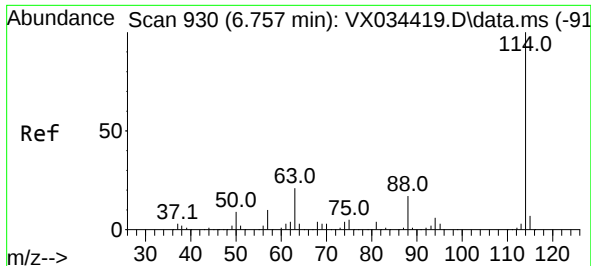
Tgt Ion:168 Resp: 337782
Ion Ratio Lower Upper
168 100
99 62.6 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.269 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034743.D
Acq: 27 Mar 2023 11:57

Tgt Ion: 65 Resp: 232280
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0

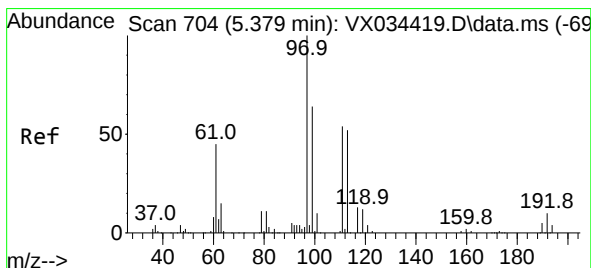
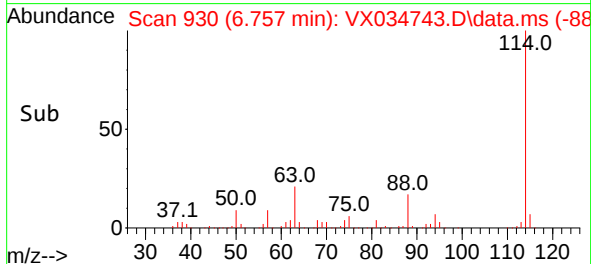
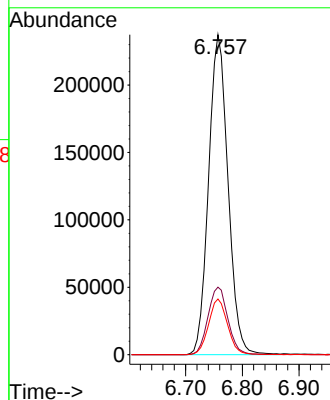
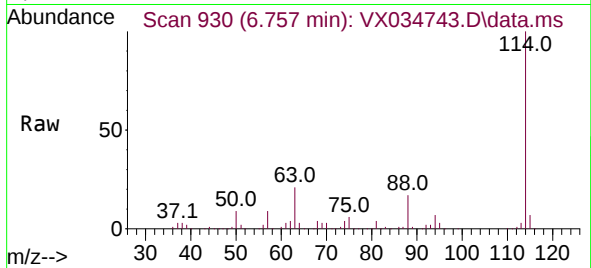




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034743.D
Acq: 27 Mar 2023 11:57

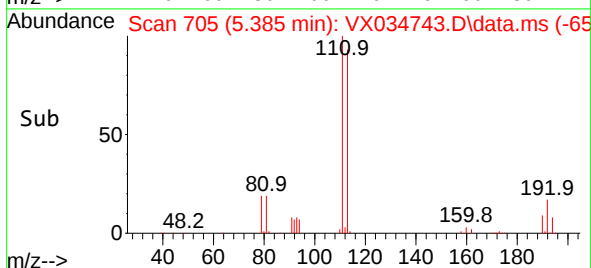
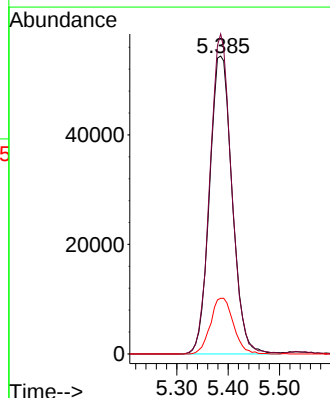
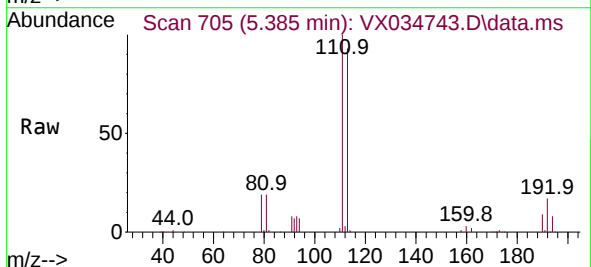
Instrument :
MSVOA_X
ClientSampleId :
OR-2-032123

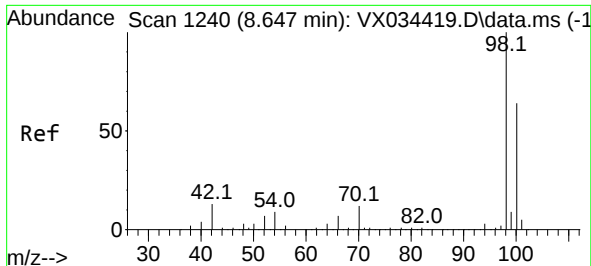
Tgt Ion:114 Resp: 564851
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.2
88 17.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 44.559 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034743.D
Acq: 27 Mar 2023 11:57

Tgt Ion:113 Resp: 166178
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 19.0 15.4 23.2





#50

Toluene-d8

Concen: 48.668 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034743.D

Acq: 27 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

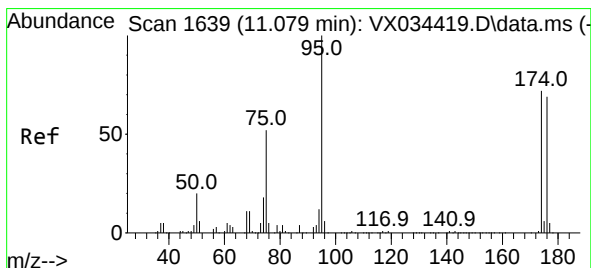
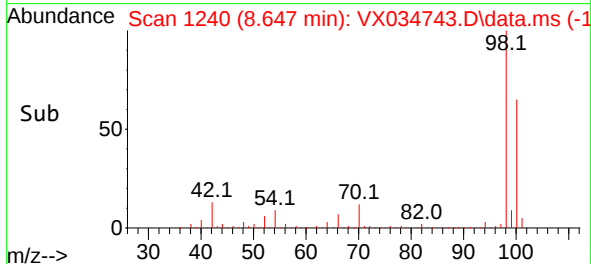
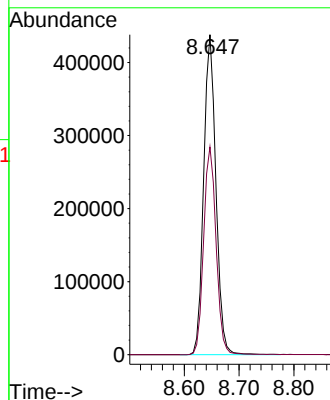
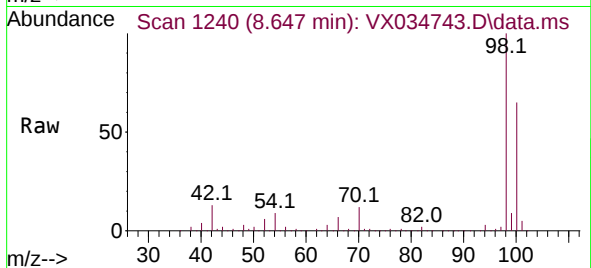
OR-2-032123

Tgt Ion: 98 Resp: 677561

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 44.064 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX034743.D

Acq: 27 Mar 2023 11:57

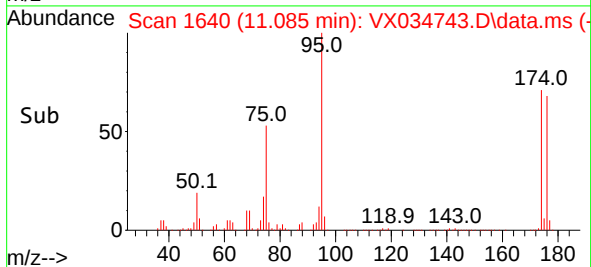
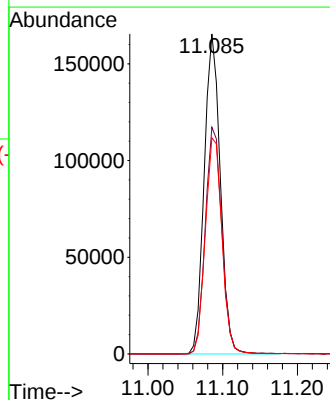
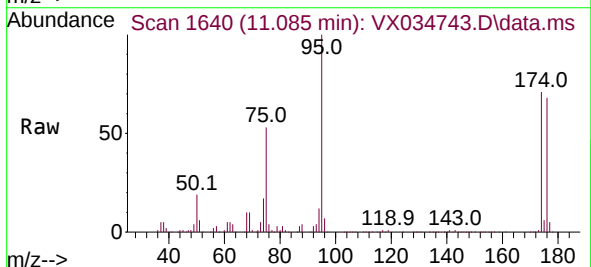
Tgt Ion: 95 Resp: 247791

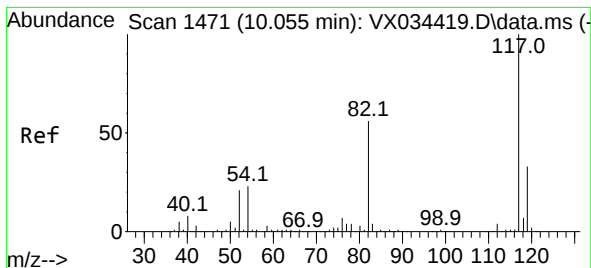
Ion Ratio Lower Upper

95 100

174 72.6 0.0 147.4

176 69.8 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034743.D

Acq: 27 Mar 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

OR-2-032123

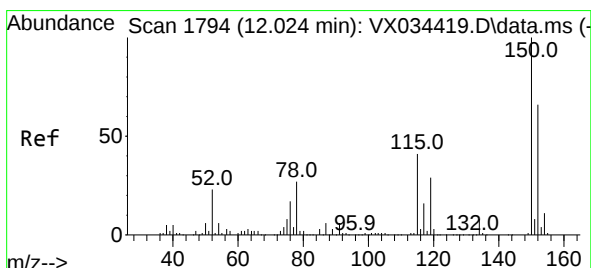
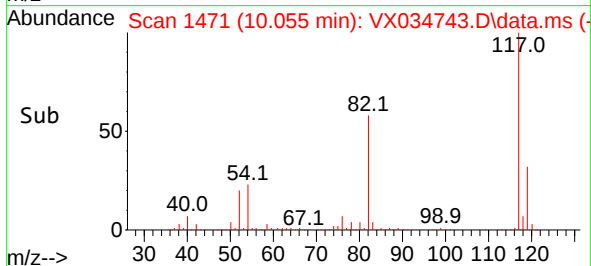
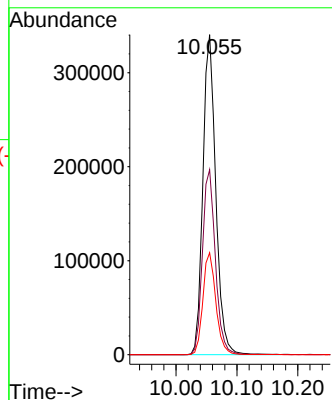
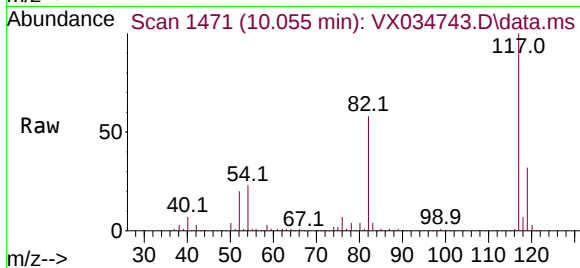
Tgt Ion:117 Resp: 499613

Ion Ratio Lower Upper

117 100

82 57.8 45.0 67.4

119 31.9 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034743.D

Acq: 27 Mar 2023 11:57

Tgt Ion:152 Resp: 220329

Ion Ratio Lower Upper

152 100

115 63.7 45.0 135.0

150 159.2 0.0 352.4

