

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036295.D
 Acq On : 23 Jun 2023 17:23
 Operator : JC/MD
 Sample : 03366-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB02RE

Quant Time: Jun 23 18:16:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

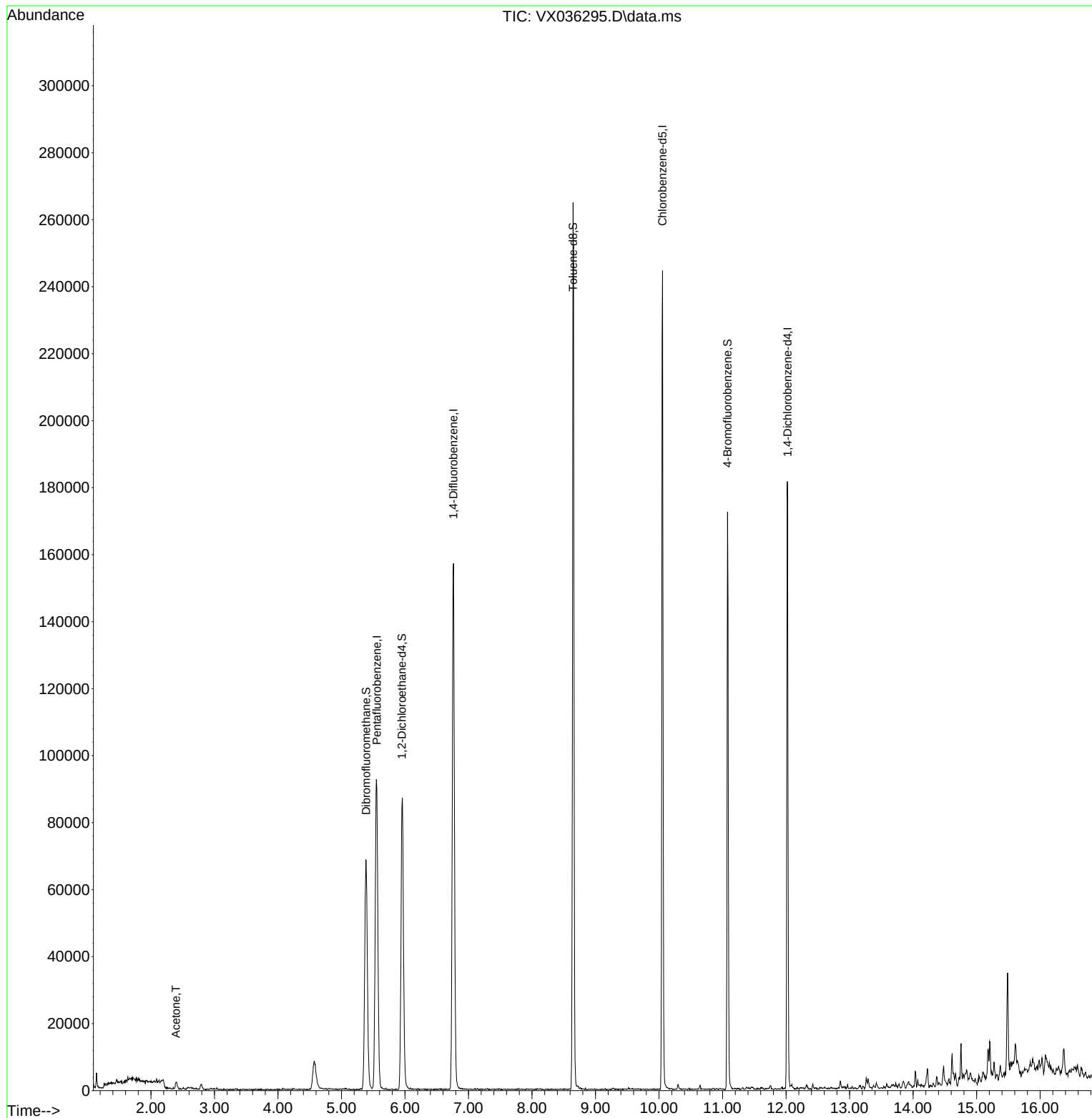
Internal Standards						
1) Pentafluorobenzene	5.556	168	88887	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	161639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85274	66.927	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	133.860%#
35) Dibromofluoromethane	5.385	113	61199	57.421	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.840%
50) Toluene-d8	8.647	98	160725	40.375	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	80.760%#
62) 4-Bromofluorobenzene	11.079	95	46732	33.329	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	66.660%#
Target Compounds						
16) Acetone	2.392	43	2981	5.474	ug/l	# 84

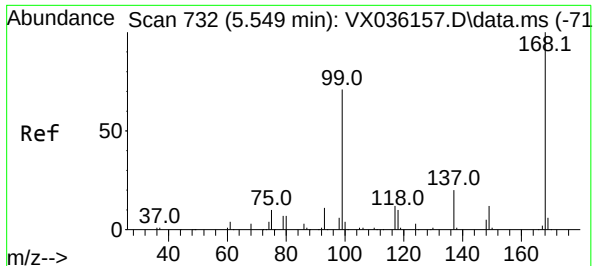
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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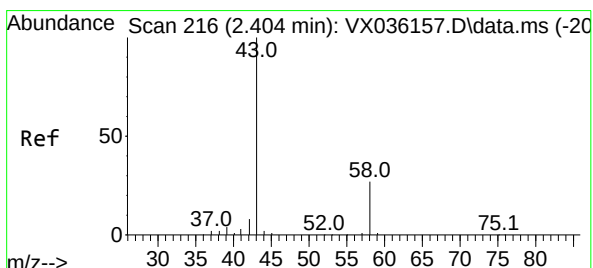
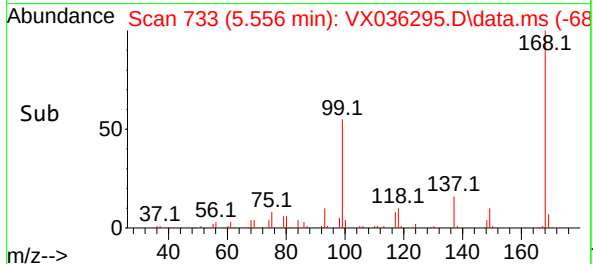
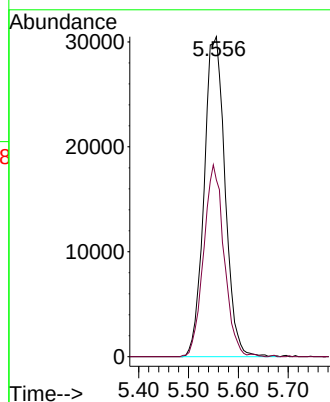
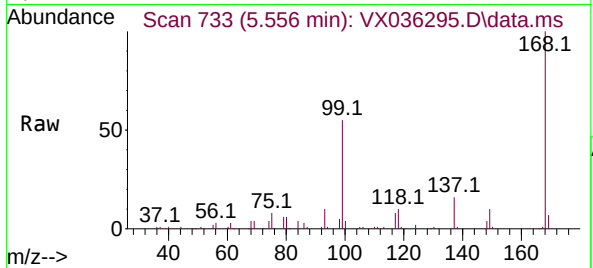




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036295.D
Acq: 23 Jun 2023 17:23

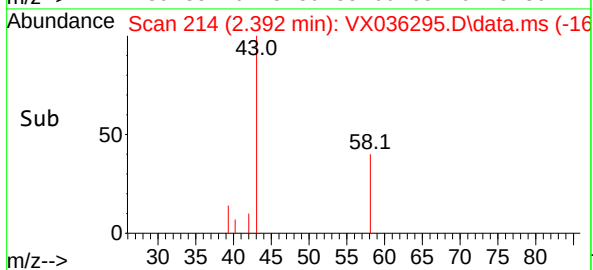
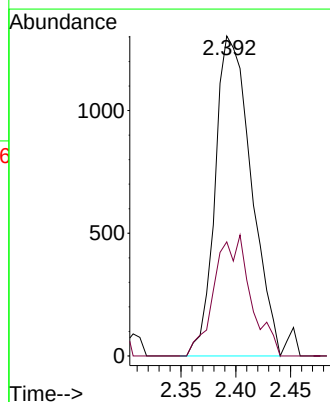
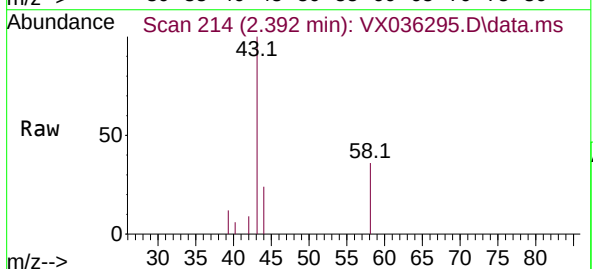
Instrument :
MSVOA_X
ClientSampleId :
FB02RE

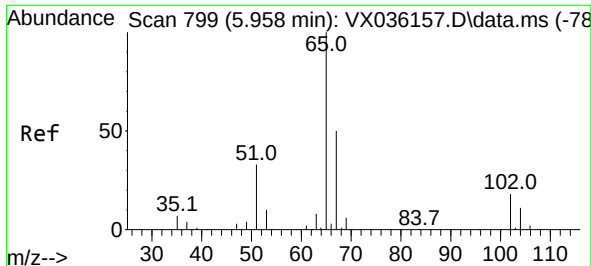
Tgt Ion:168 Resp: 88887
Ion Ratio Lower Upper
168 100
99 55.3 56.6 85.0#



#16
Acetone
Concen: 5.474 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036295.D
Acq: 23 Jun 2023 17:23

Tgt Ion: 43 Resp: 2981
Ion Ratio Lower Upper
43 100
58 35.7 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 66.927 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036295.D

Acq: 23 Jun 2023 17:23

Instrument :

MSVOA_X

ClientSampleId :

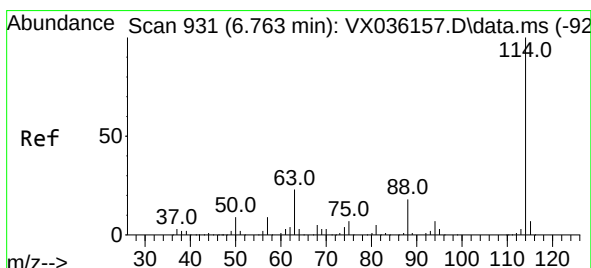
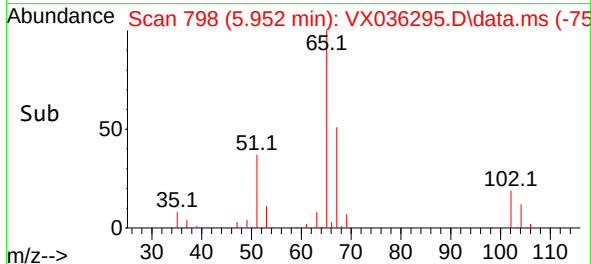
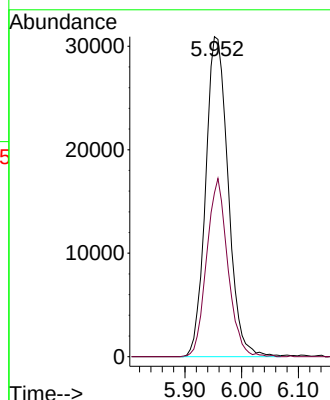
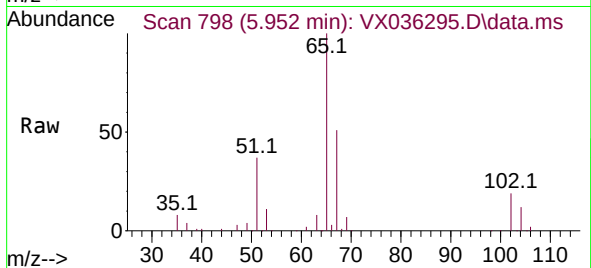
FB02RE

Tgt Ion: 65 Resp: 85274

Ion Ratio Lower Upper

65 100

67 52.4 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: VX036295.D

Acq: 23 Jun 2023 17:23

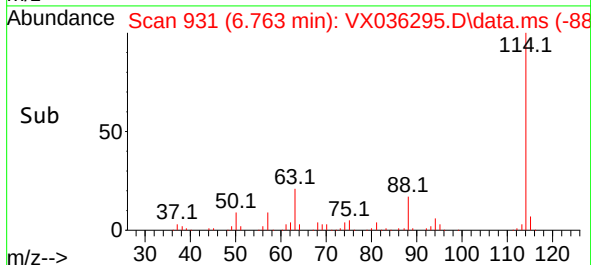
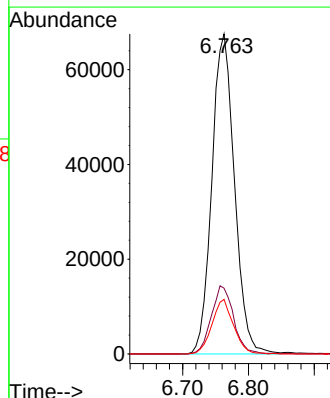
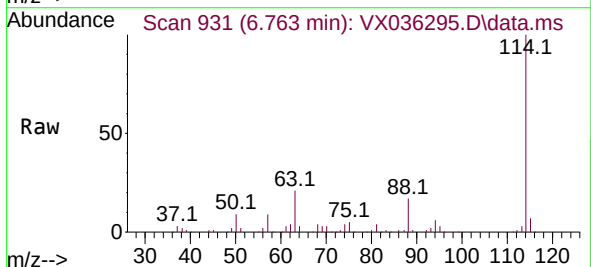
Tgt Ion: 114 Resp: 161639

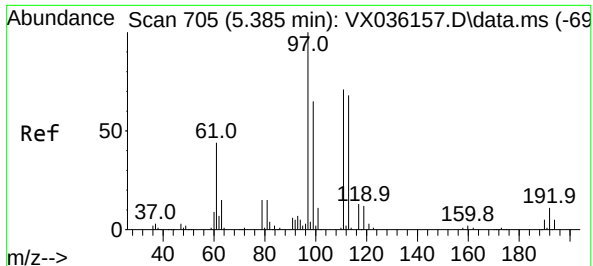
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

88 17.1 0.0 36.6

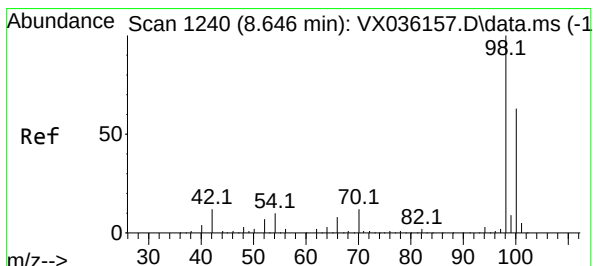
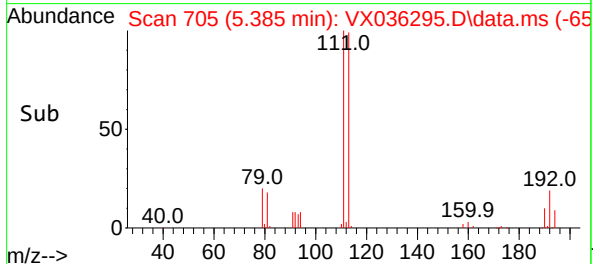
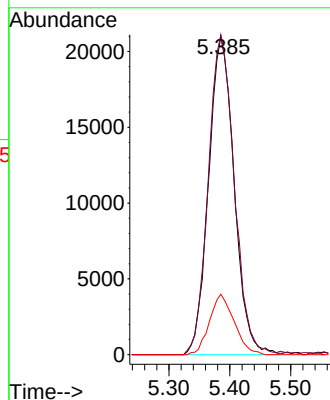
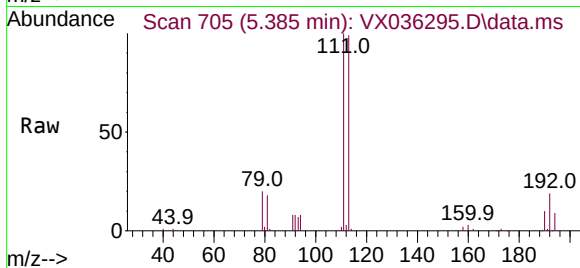




#35
Dibromofluoromethane
Concen: 57.421 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036295.D
Acq: 23 Jun 2023 17:23

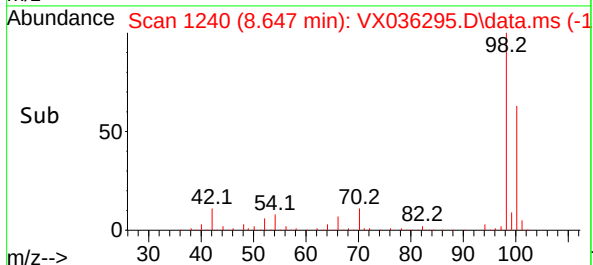
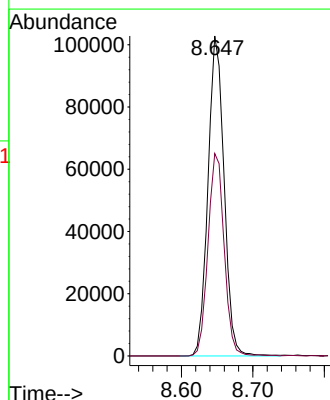
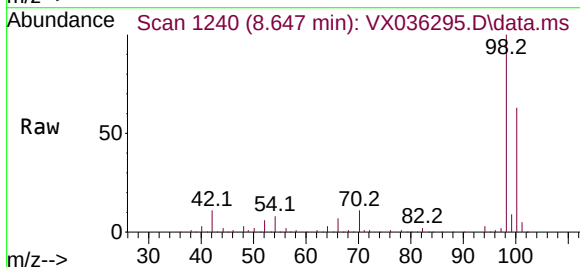
Instrument :
MSVOA_X
ClientSampleId :
FB02RE

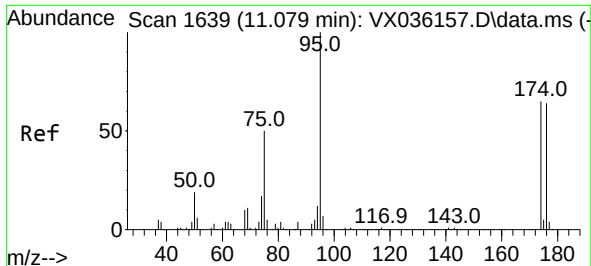
Tgt Ion:113 Resp: 61199
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.3 13.3 19.9



#50
Toluene-d8
Concen: 40.375 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036295.D
Acq: 23 Jun 2023 17:23

Tgt Ion: 98 Resp: 160725
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 33.329 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036295.D

Acq: 23 Jun 2023 17:23

Instrument :

MSVOA_X

ClientSampleId :

FB02RE

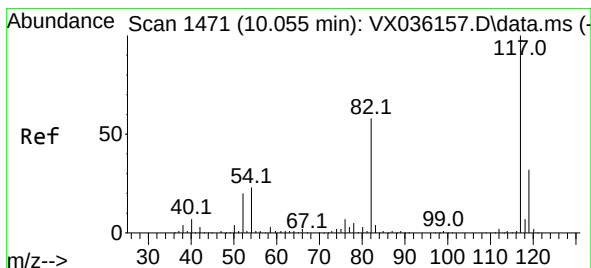
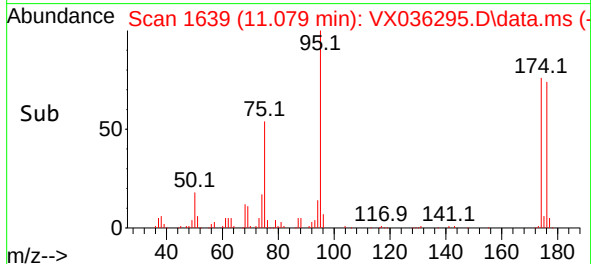
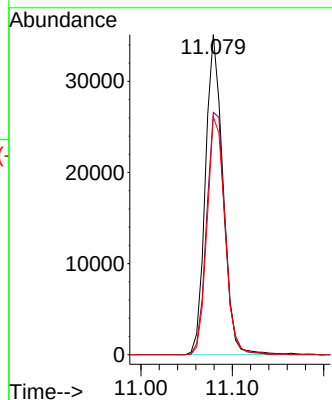
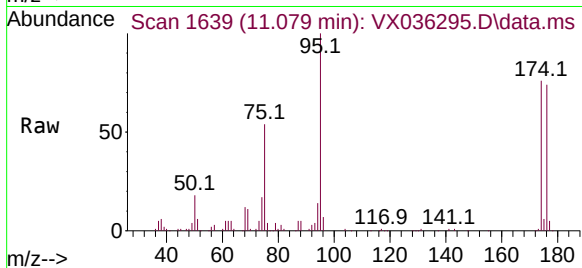
Tgt Ion: 95 Resp: 46732

Ion Ratio Lower Upper

95 100

174 79.4 0.0 135.6

176 75.5 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: VX036295.D

Acq: 23 Jun 2023 17:23

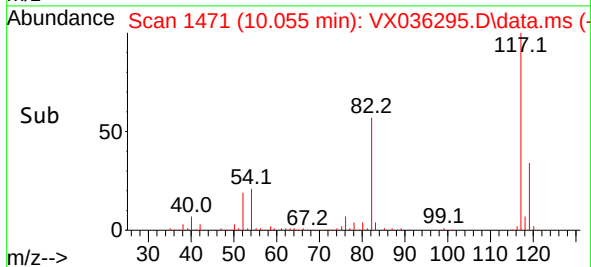
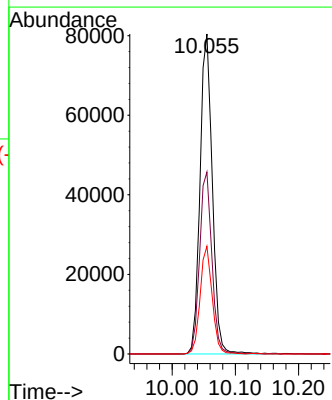
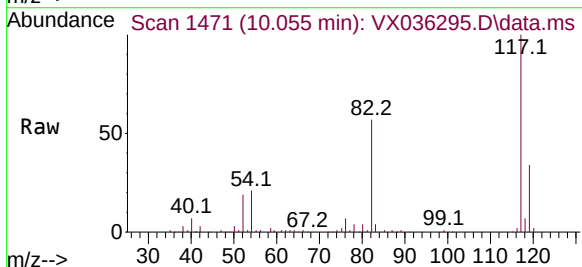
Tgt Ion: 117 Resp: 109049

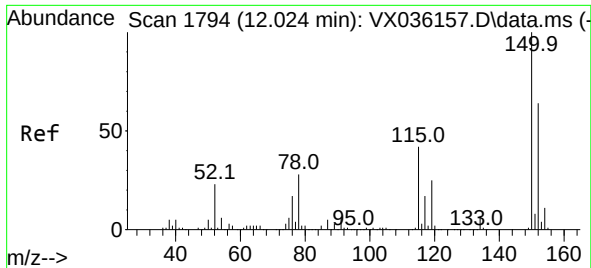
Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.4

119 33.6 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: VX036295.D
 Acq: 23 Jun 2023 17:23

Instrument :
 MSVOA_X
 ClientSampleId :
 FB02RE

Tgt Ion:152 Resp: 39255
 Ion Ratio Lower Upper
 152 100
 115 57.8 43.3 129.9
 150 157.2 0.0 345.0

