

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032084.D
 Acq On : 12 Oct 2022 15:09
 Operator : JC/MD
 Sample : N5042-03 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EOR-0615

Quant Time: Oct 13 09:15:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

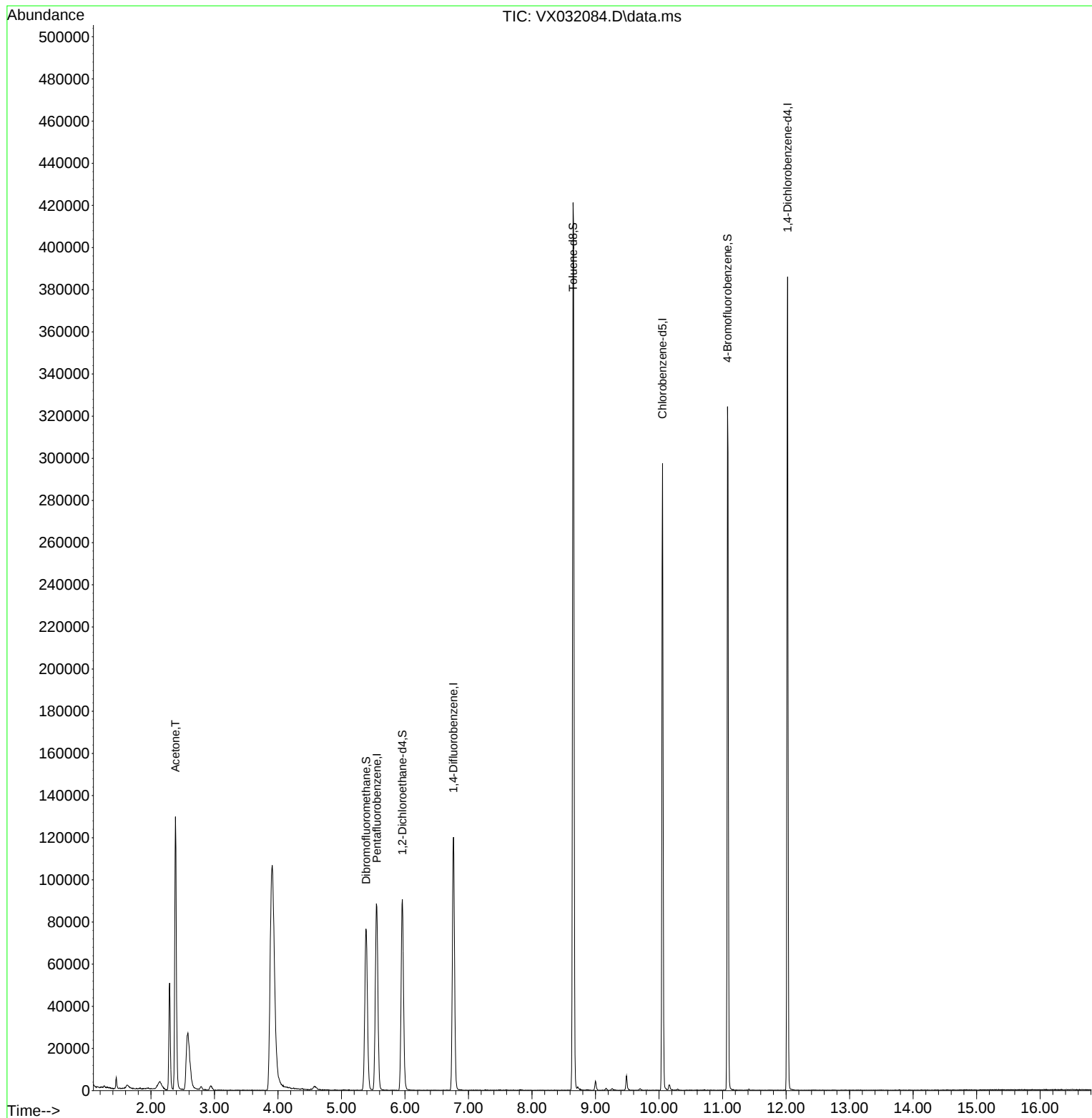
Internal Standards						
1) Pentafluorobenzene	5.556	168	80481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88105	53.008	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.020%
35) Dibromofluoromethane	5.385	113	65561	48.672	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.647	98	243868	50.313	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.079	95	83059	48.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.940%
Target Compounds						
16) Acetone	2.386	43	146858	259.978	ug/l	Qvalue 100

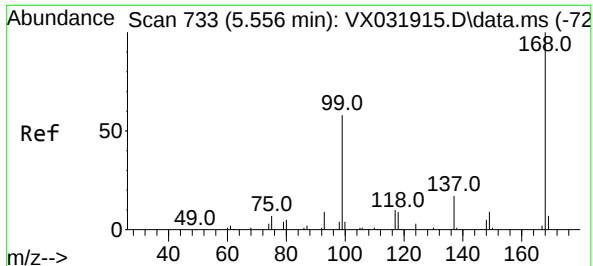
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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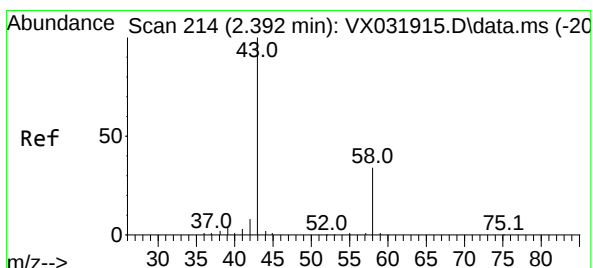
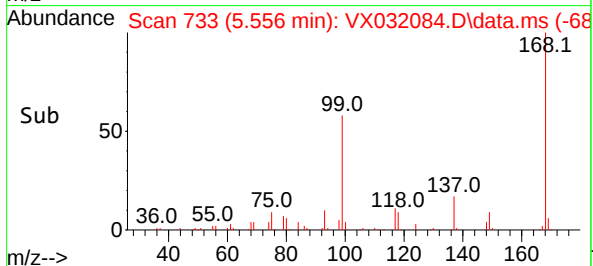
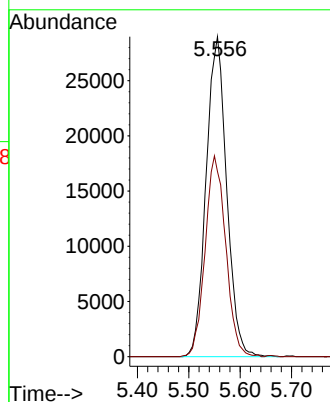
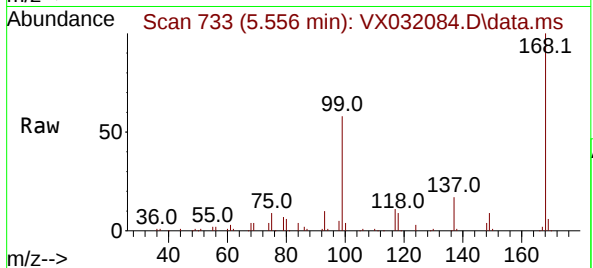




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032084.D
Acq: 12 Oct 2022 15:09

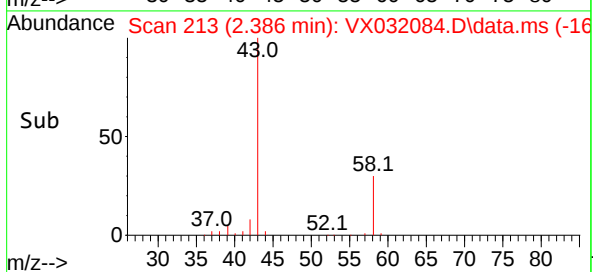
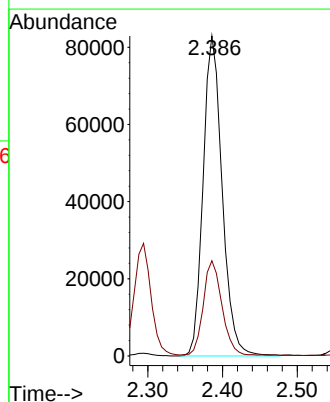
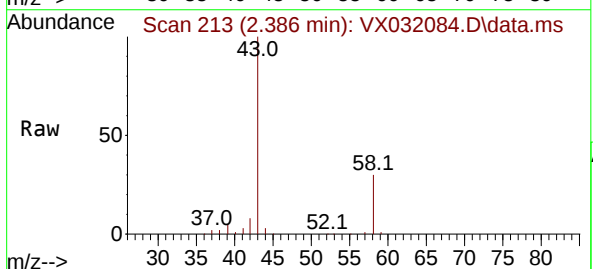
Instrument :
MSVOA_X
ClientSampleId :
EOR-0615

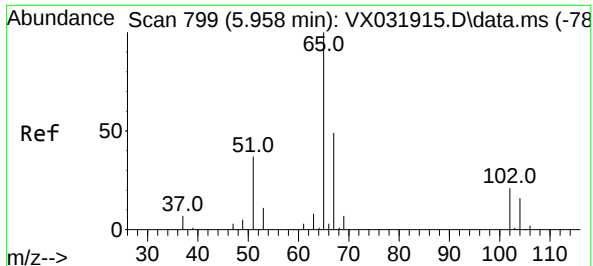
Tgt Ion:168 Resp: 80481
Ion Ratio Lower Upper
168 100
99 57.9 48.8 73.2



#16
Acetone
Concen: 259.978 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032084.D
Acq: 12 Oct 2022 15:09

Tgt Ion: 43 Resp: 146858
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 53.008 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032084.D

Acq: 12 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

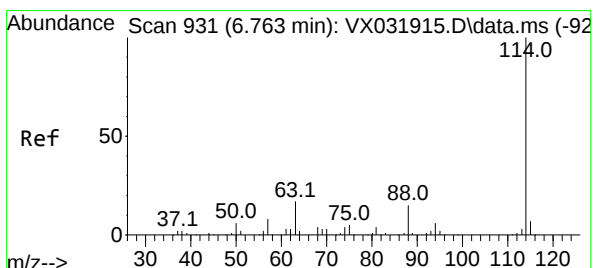
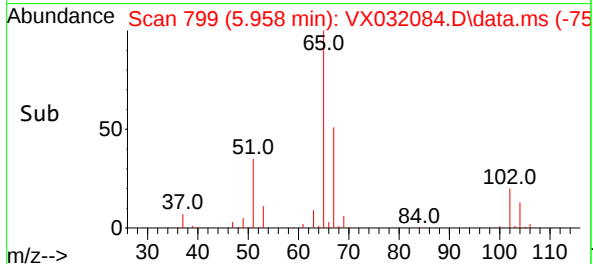
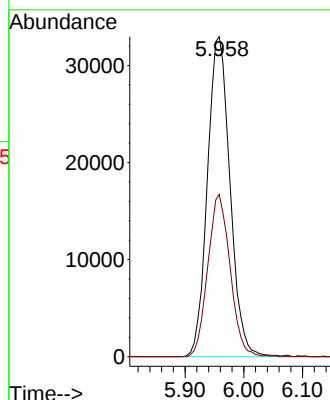
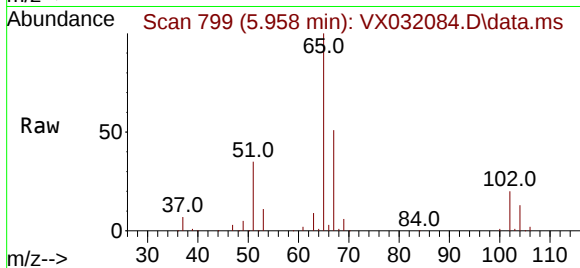
EOR-0615

Tgt Ion: 65 Resp: 88105

Ion Ratio Lower Upper

65 100

67 50.1 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032084.D

Acq: 12 Oct 2022 15:09

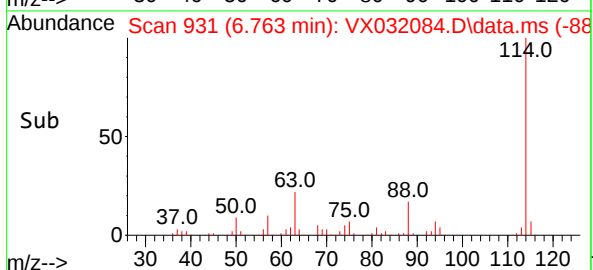
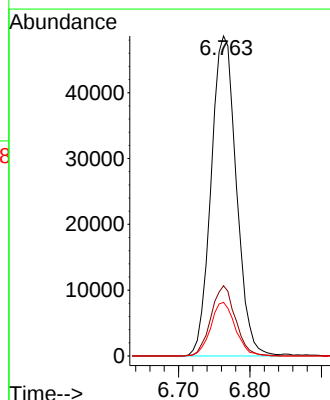
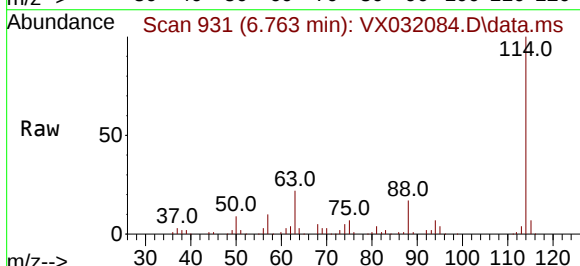
Tgt Ion: 114 Resp: 118999

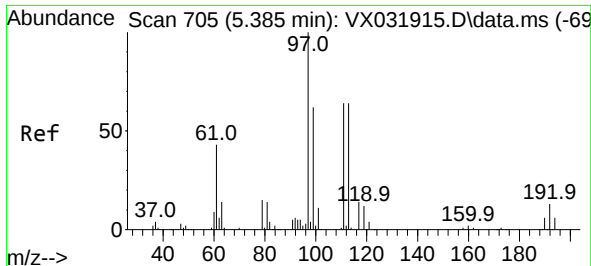
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.672 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032084.D

Acq: 12 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

EOR-0615

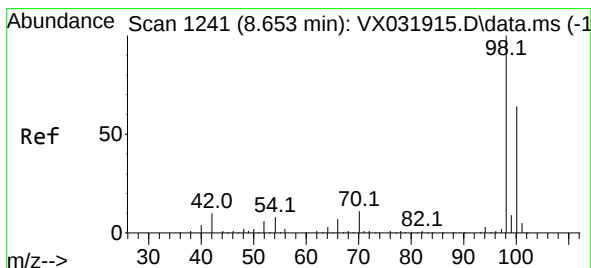
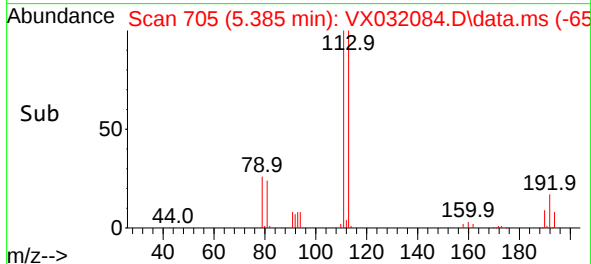
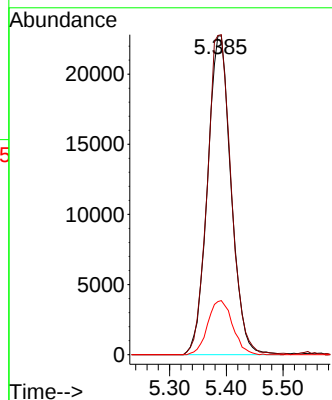
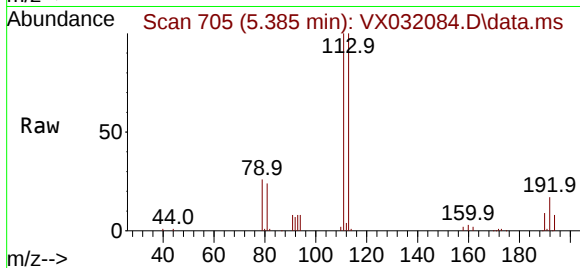
Tgt Ion:113 Resp: 65561

Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

192 17.9 14.1 21.1



#50

Toluene-d8

Concen: 50.313 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032084.D

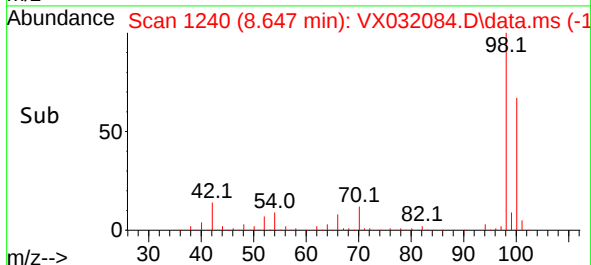
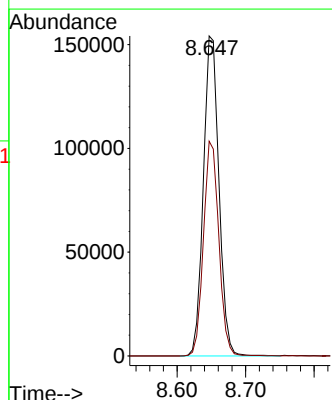
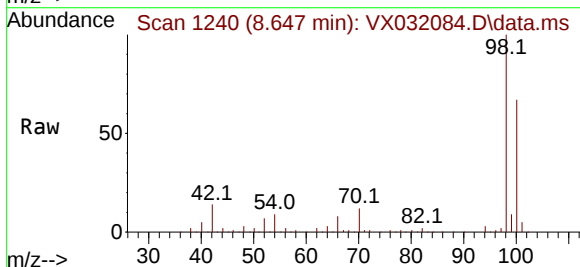
Acq: 12 Oct 2022 15:09

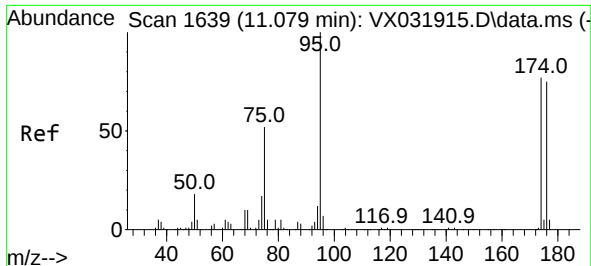
Tgt Ion: 98 Resp: 243868

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7

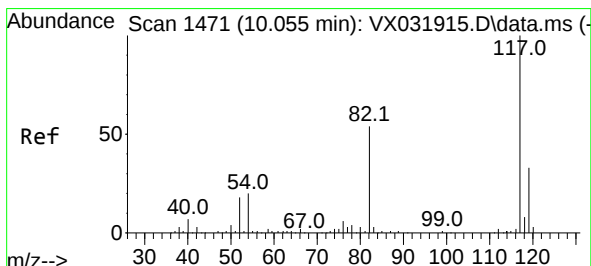
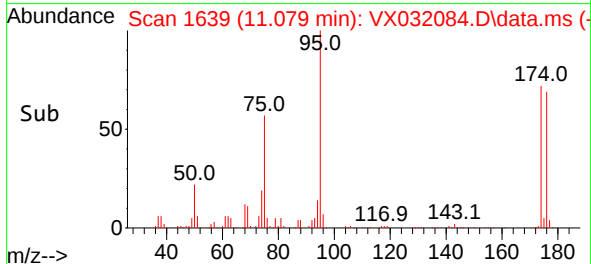
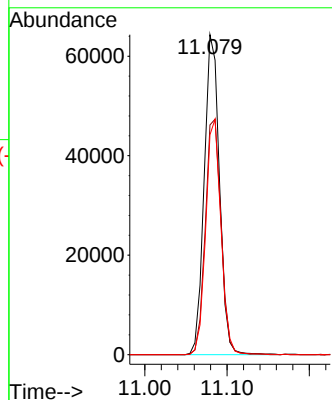
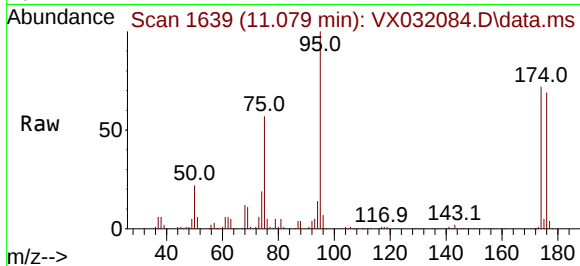




#62
4-Bromofluorobenzene
Concen: 48.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032084.D
Acq: 12 Oct 2022 15:09

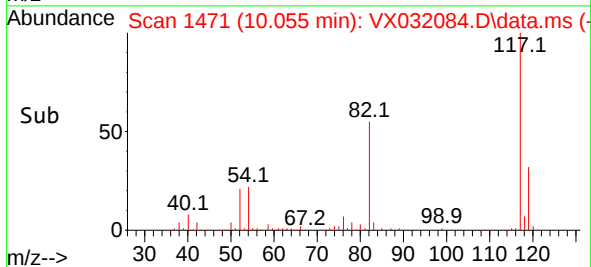
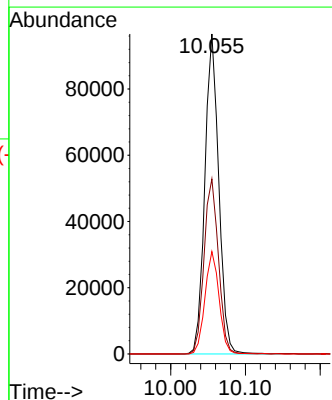
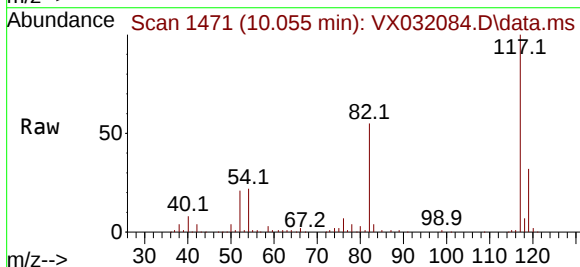
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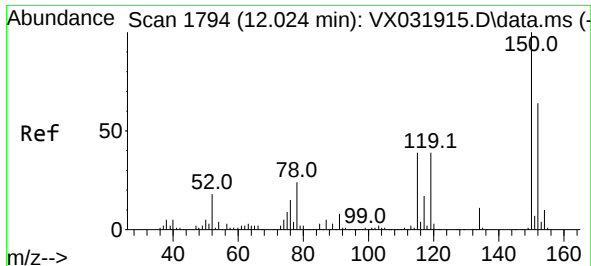
Tgt Ion: 95 Resp: 83059
Ion Ratio Lower Upper
95 100
174 76.2 0.0 153.2
176 73.2 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032084.D
Acq: 12 Oct 2022 15:09

Tgt Ion: 117 Resp: 124912
Ion Ratio Lower Upper
117 100
82 54.7 46.8 70.2
119 32.0 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032084.D

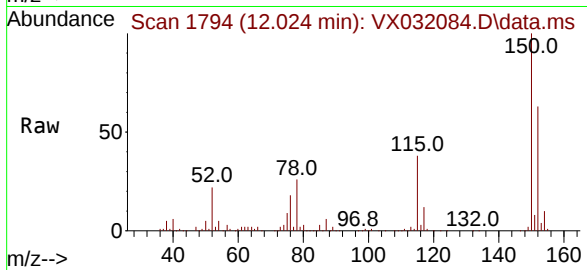
Acq: 12 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

EOR-0615



Tgt Ion:152 Resp: 73569

Ion Ratio Lower Upper

152 100

115 61.8 43.4 130.1

150 158.6 0.0 346.8

