

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043176.D
 Acq On : 26 Sep 2024 14:25
 Operator : JC/MD
 Sample : P4194-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MANHOLE-119-KEARNY

Quant Time: Sep 27 06:37:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

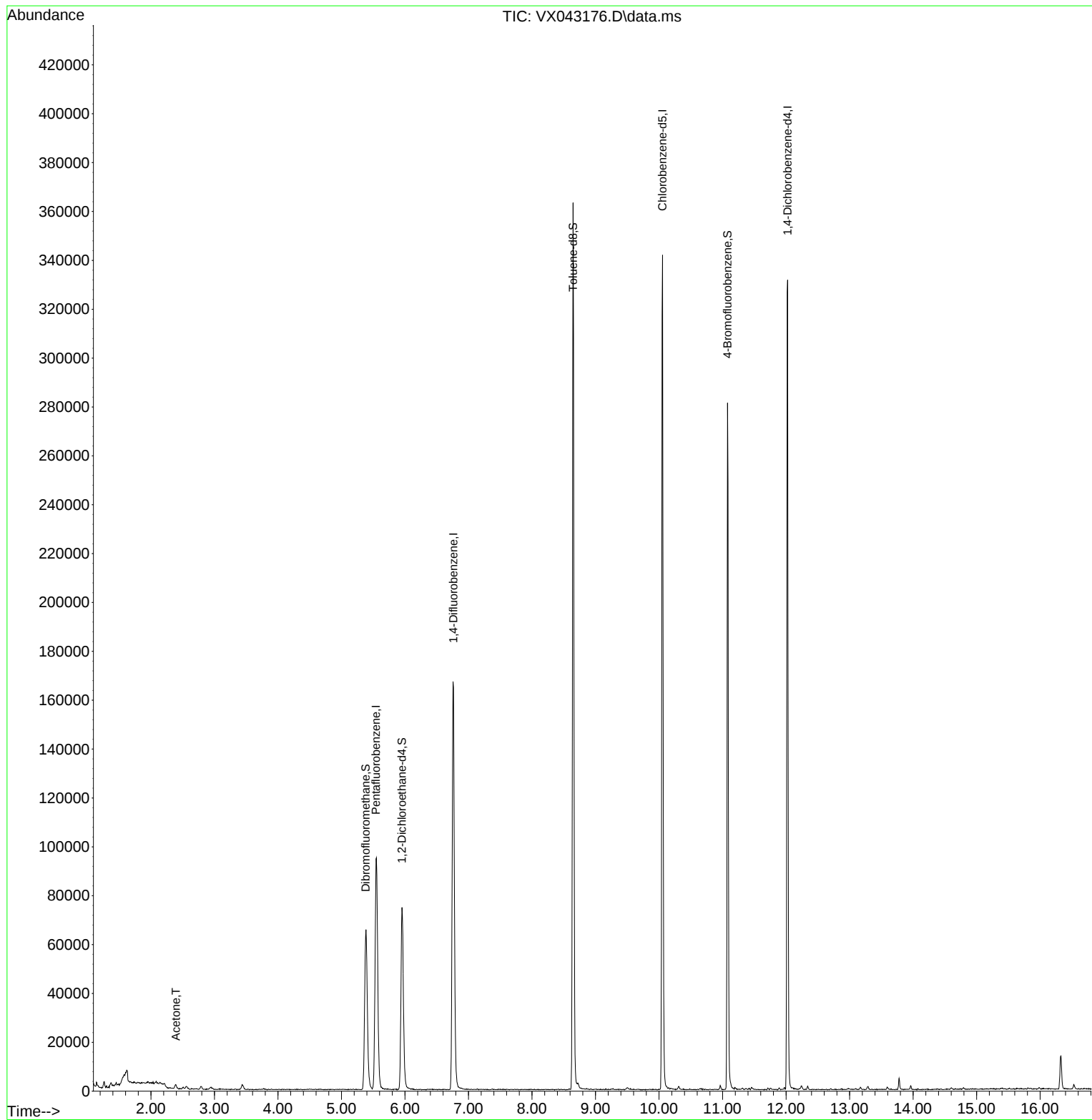
Internal Standards						
1) Pentafluorobenzene	5.544	168	86856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75856	52.579	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.160%
35) Dibromofluoromethane	5.379	113	57642	47.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.520%
50) Toluene-d8	8.647	98	208623	51.094	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.180%
62) 4-Bromofluorobenzene	11.079	95	76562	46.561	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.120%
Target Compounds						
16) Acetone	2.392	43	2051	3.040	ug/l	Qvalue # 84

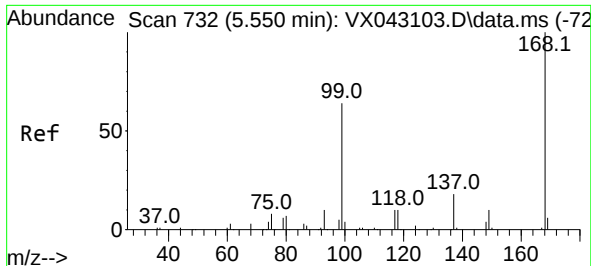
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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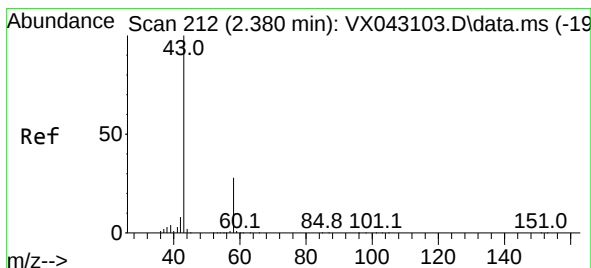
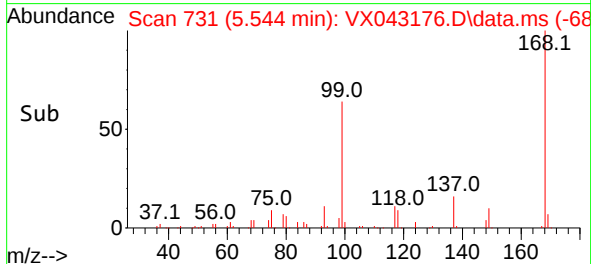
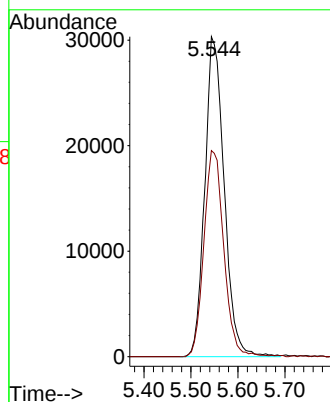
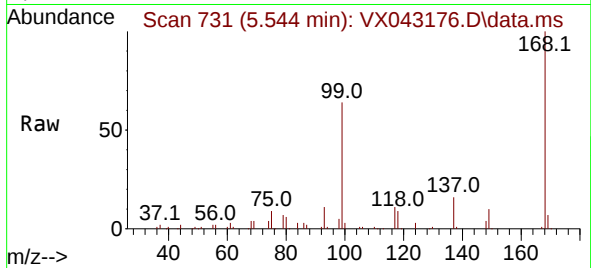




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043176.D
Acq: 26 Sep 2024 14:25

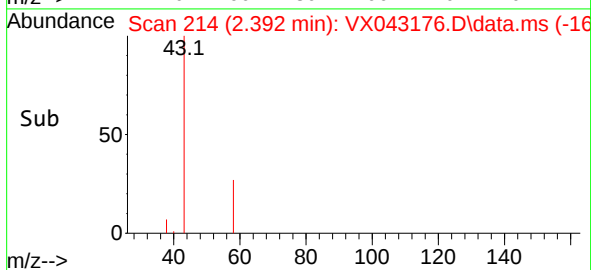
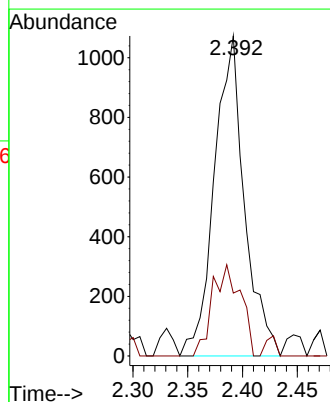
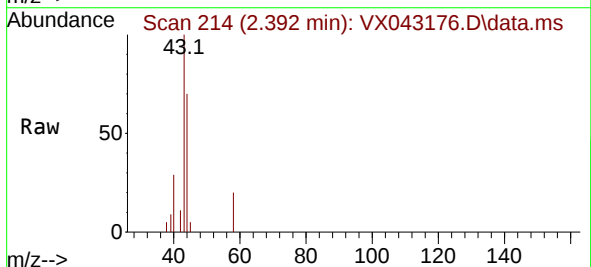
Instrument :
MSVOA_X
ClientSampleId :
MANHOLE-119-KEARNY

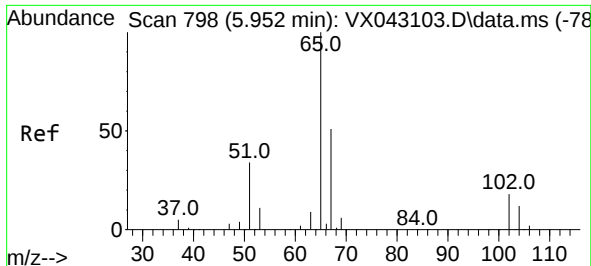
Tgt Ion:168 Resp: 86856
Ion Ratio Lower Upper
168 100
99 64.4 50.8 76.2



#16
Acetone
Concen: 3.040 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX043176.D
Acq: 26 Sep 2024 14:25

Tgt Ion: 43 Resp: 2051
Ion Ratio Lower Upper
43 100
58 19.7 22.6 34.0#





#33

1,2-Dichloroethane-d4

Concen: 52.579 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043176.D

Acq: 26 Sep 2024 14:25

Instrument :

MSVOA_X

ClientSampleId :

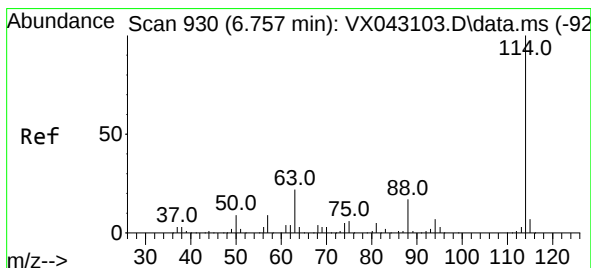
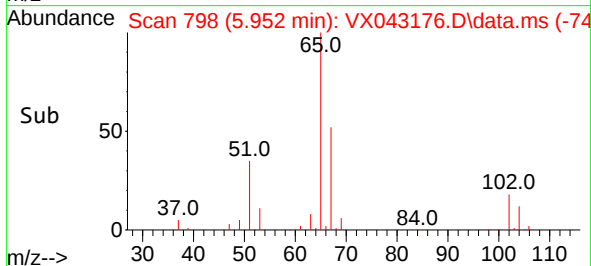
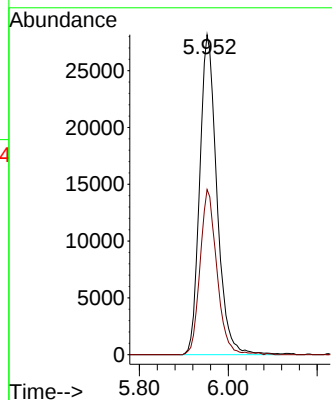
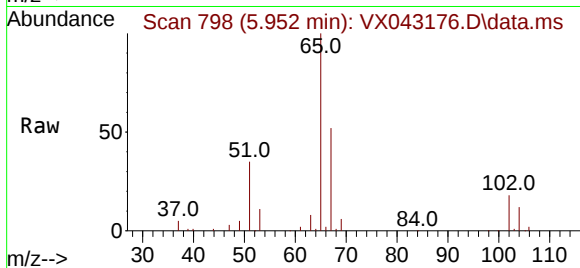
MANHOLE-119-KEARNY

Tgt Ion: 65 Resp: 75856

Ion Ratio Lower Upper

65 100

67 50.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043176.D

Acq: 26 Sep 2024 14:25

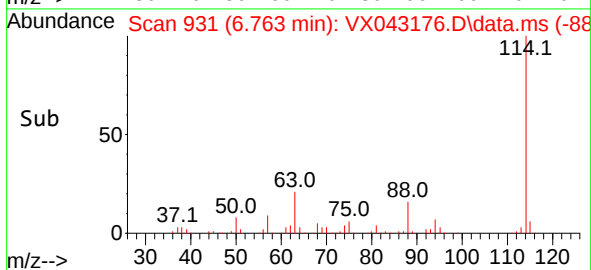
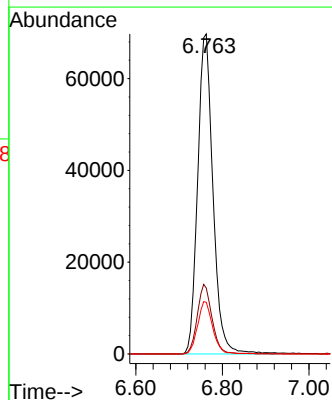
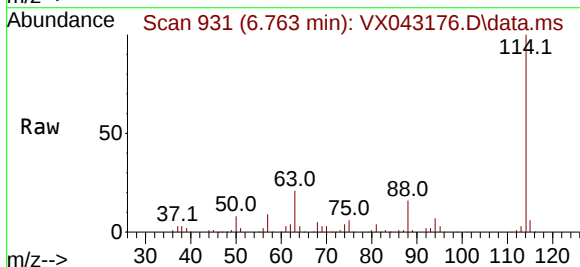
Tgt Ion: 114 Resp: 171082

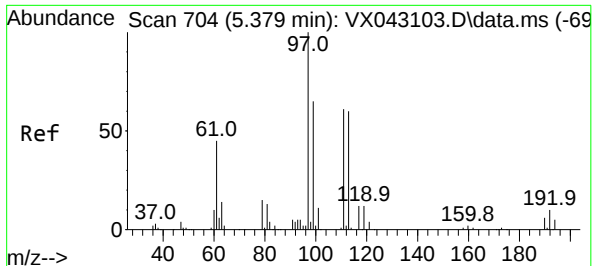
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.762 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043176.D

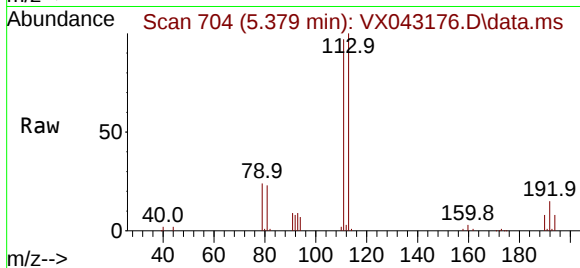
Acq: 26 Sep 2024 14:25

Instrument :

MSVOA_X

ClientSampleId :

MANHOLE-119-KEARNY



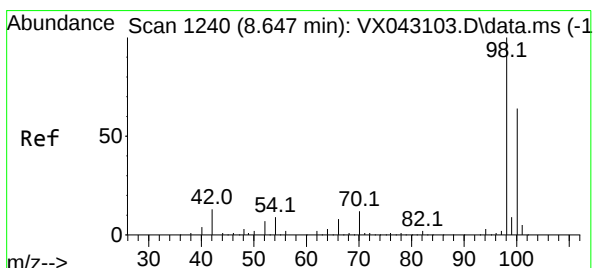
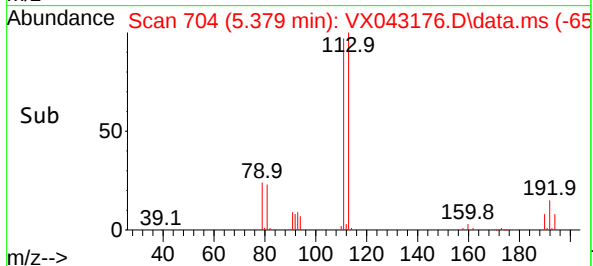
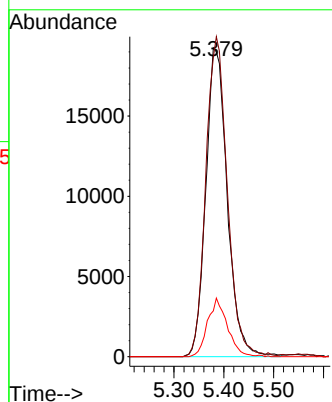
Tgt Ion:113 Resp: 57642

Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 17.6 14.6 22.0



#50

Toluene-d8

Concen: 51.094 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043176.D

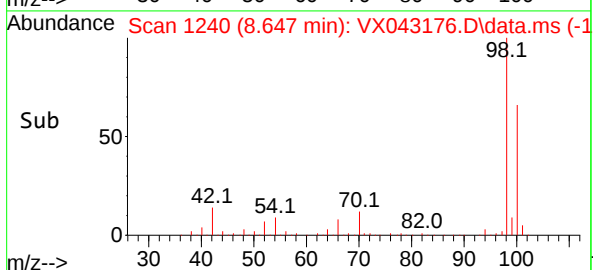
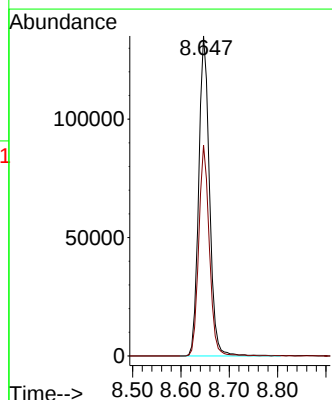
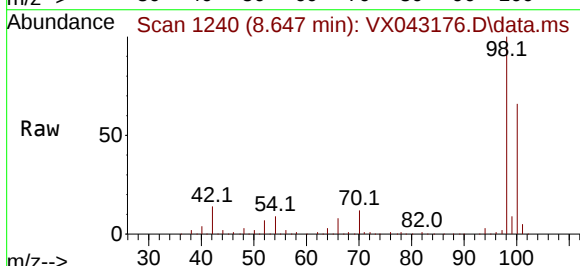
Acq: 26 Sep 2024 14:25

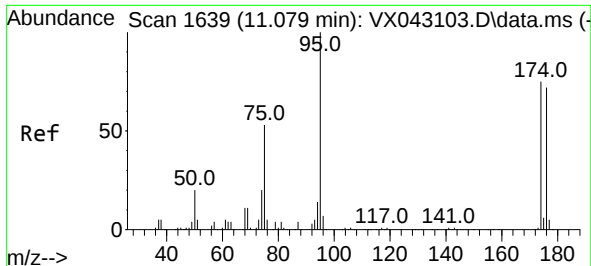
Tgt Ion: 98 Resp: 208623

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4

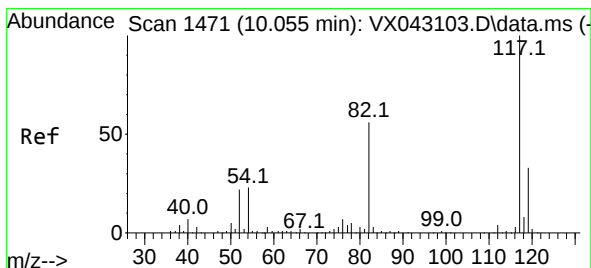
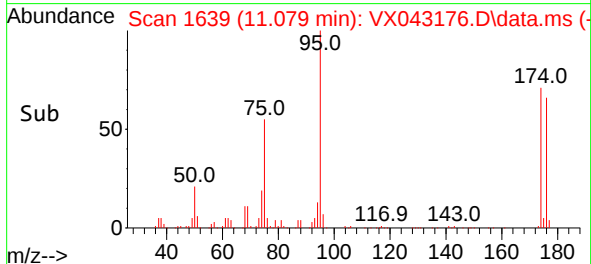
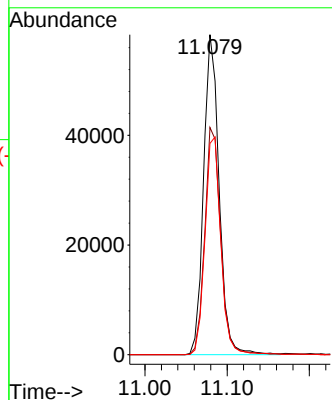
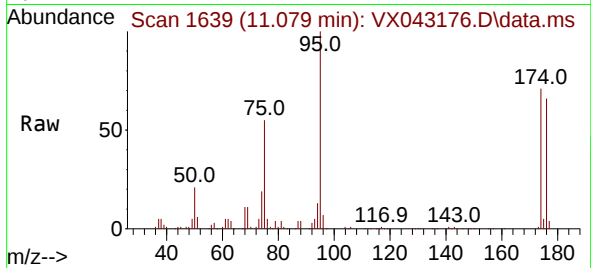




#62
4-Bromofluorobenzene
Concen: 46.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043176.D
Acq: 26 Sep 2024 14:25

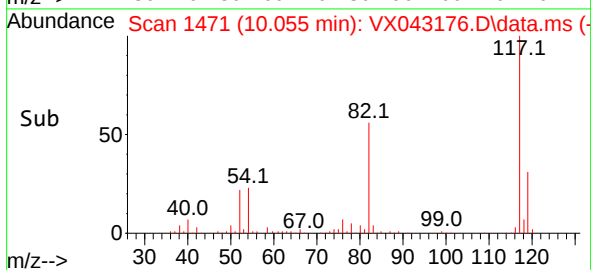
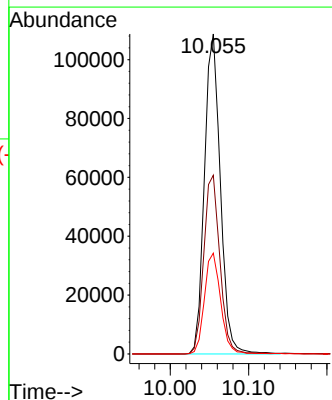
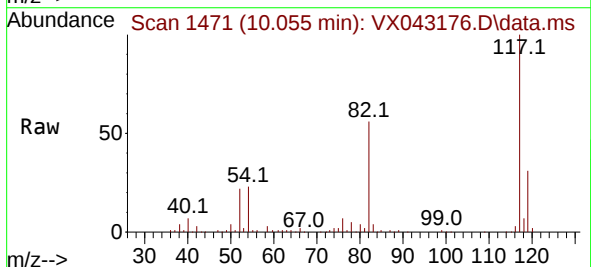
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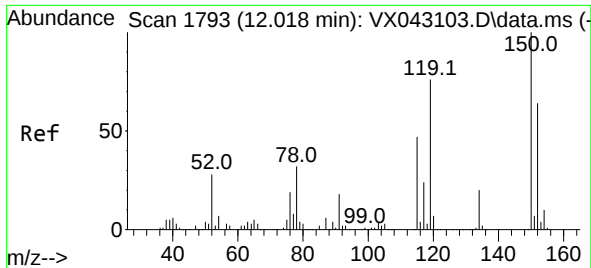
Tgt Ion: 95 Resp: 76562
Ion Ratio Lower Upper
95 100
174 72.8 0.0 146.0
176 69.5 0.0 142.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043176.D
Acq: 26 Sep 2024 14:25

Tgt Ion: 117 Resp: 153324
Ion Ratio Lower Upper
117 100
82 55.9 44.7 67.1
119 31.5 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043176.D

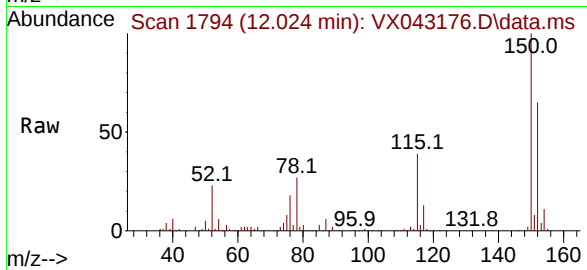
Acq: 26 Sep 2024 14:25

Instrument :

MSVOA_X

ClientSampleId :

MANHOLE-119-KEARNY



Tgt Ion:152 Resp: 67850

Ion Ratio Lower Upper

152 100

115 62.6 43.7 131.1

150 156.8 0.0 344.6

