

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026488.D
 Acq On : 17 Jan 2022 14:08
 Operator : JC/MD
 Sample : N1156-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 18 00:41:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	130208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90127	49.550	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.100%
35) Dibromofluoromethane	5.391	113	69938	49.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.860%
50) Toluene-d8	8.653	98	254532	49.921	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.840%
62) 4-Bromofluorobenzene	11.079	95	93581	51.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.340%

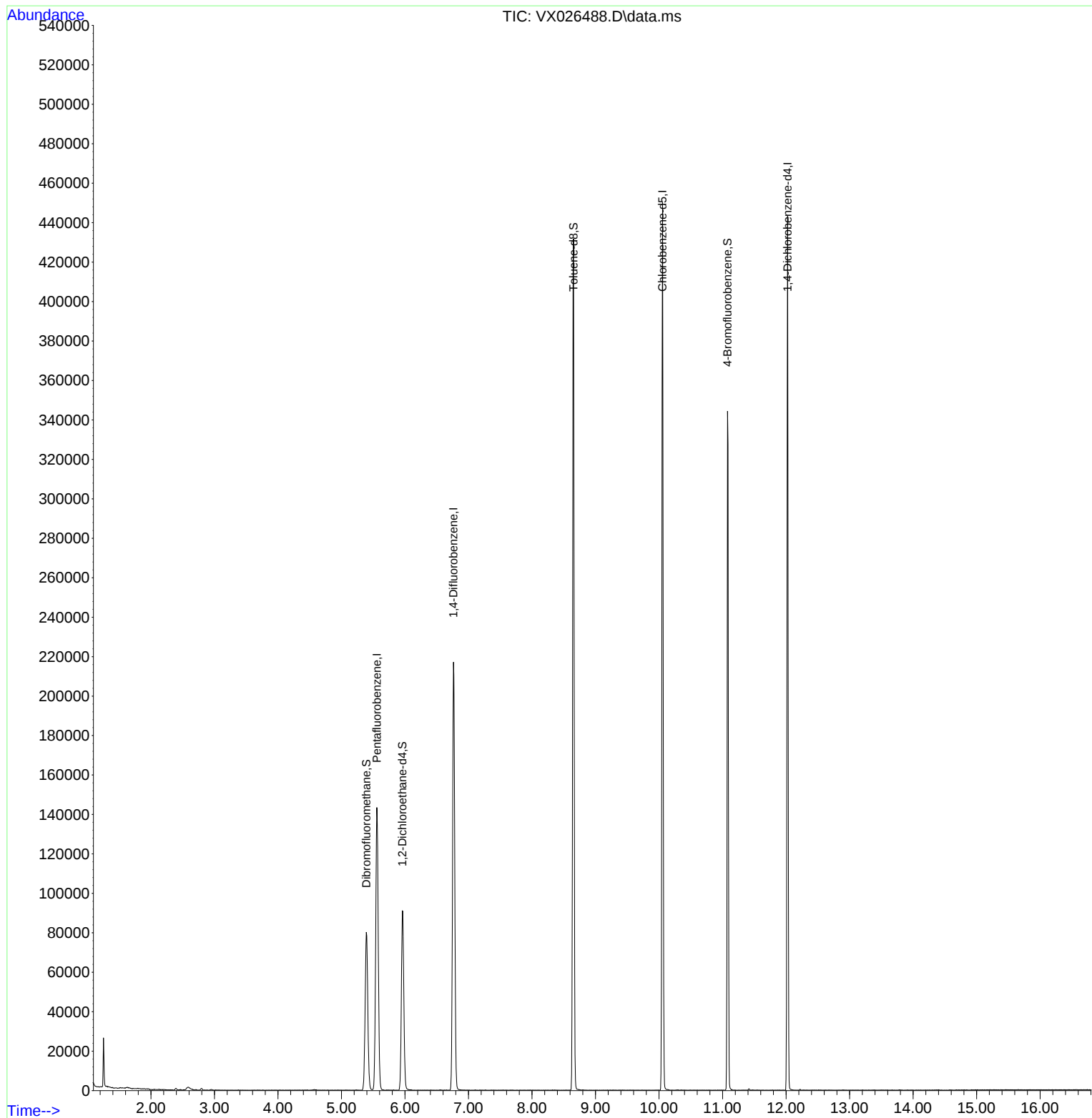
Target Compounds	Qvalue

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

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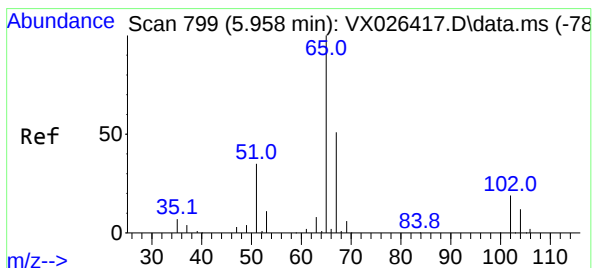
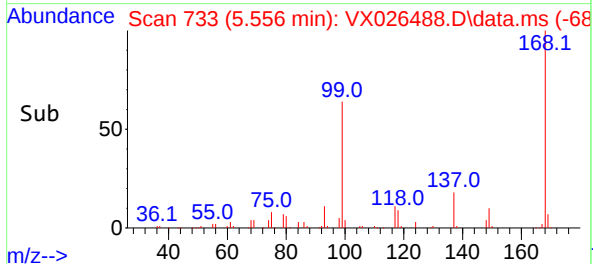
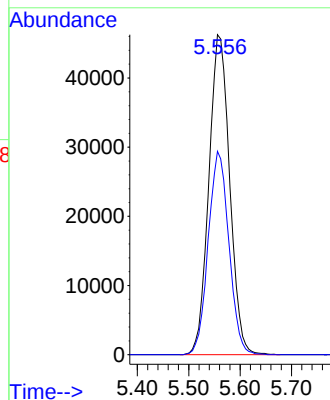
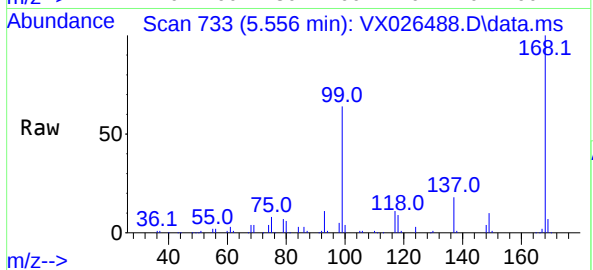




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

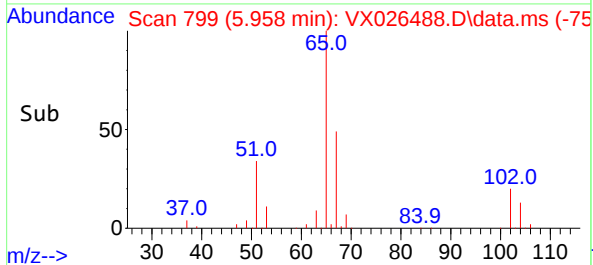
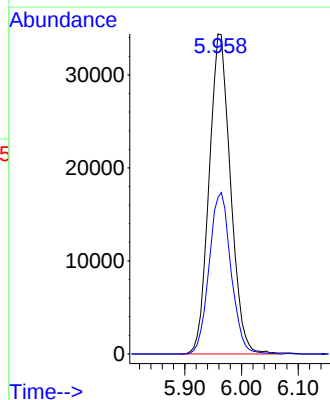
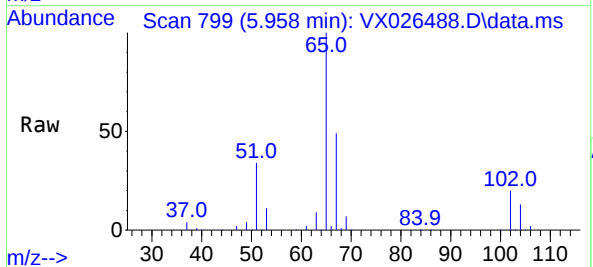
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

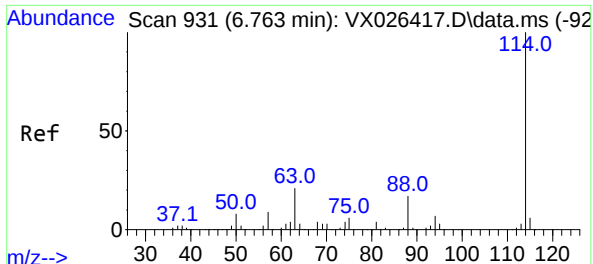
Tgt Ion:168 Resp: 130208
Ion Ratio Lower Upper
168 100
99 63.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.550 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Tgt Ion: 65 Resp: 90127
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8

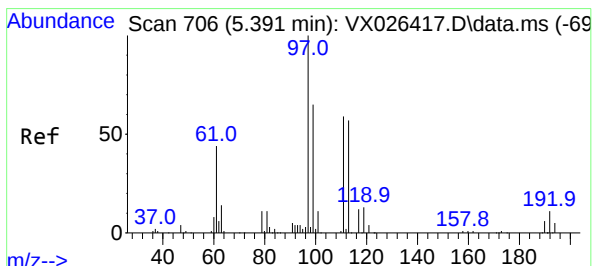
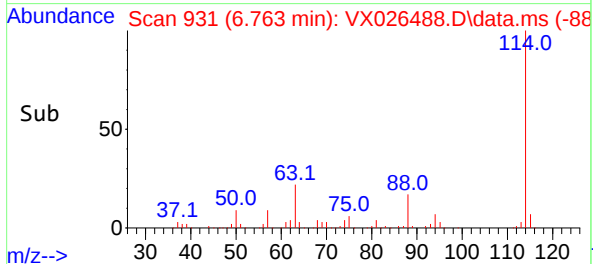
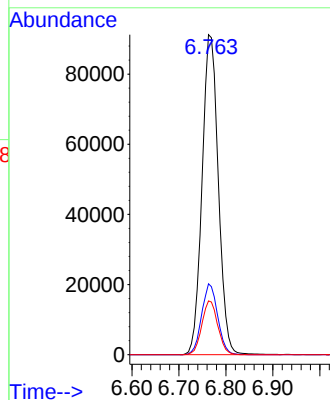
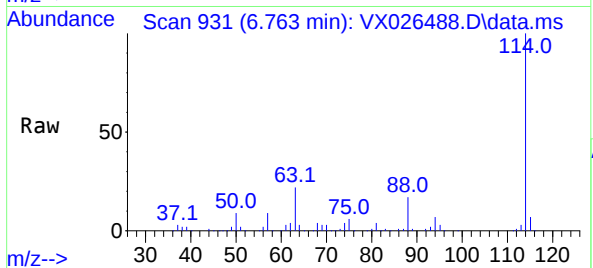




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

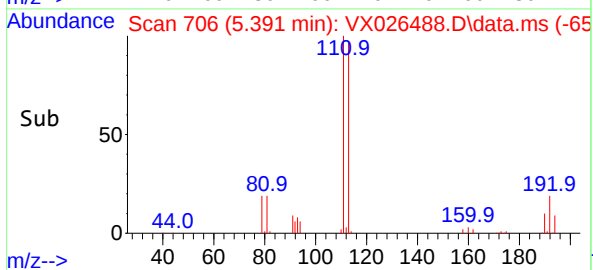
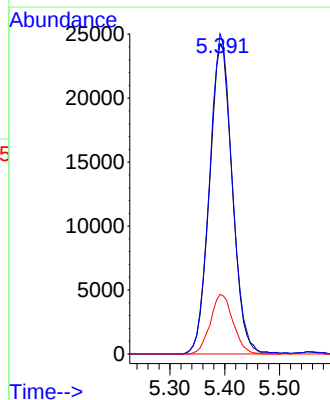
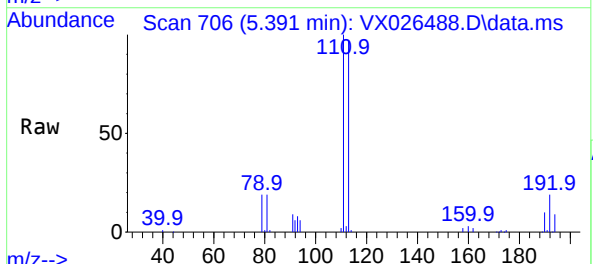
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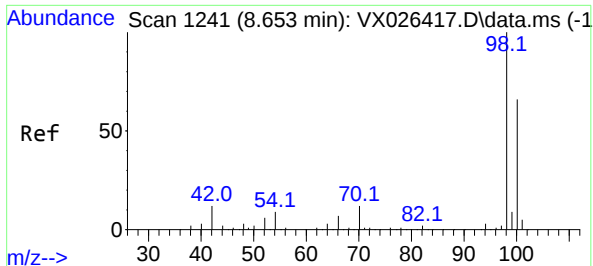
Tgt Ion:114 Resp: 219104
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.8
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.429 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Tgt Ion:113 Resp: 69938
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.1 15.0 22.4





#50

Toluene-d8

Concen: 49.921 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026488.D

Acq: 17 Jan 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

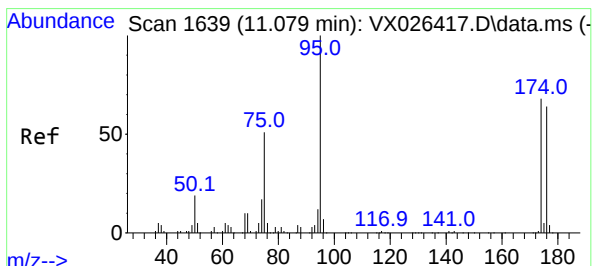
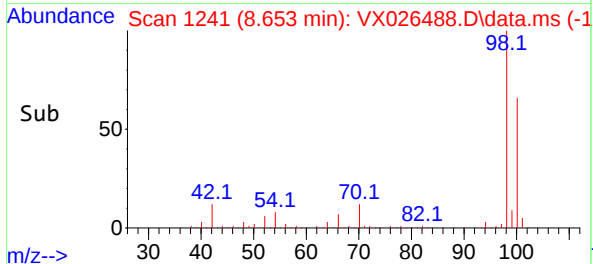
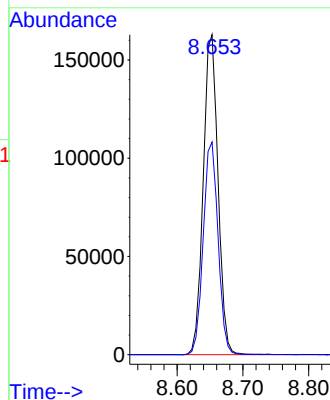
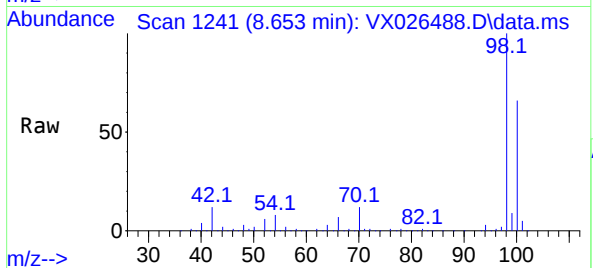
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 254532

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 51.666 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026488.D

Acq: 17 Jan 2022 14:08

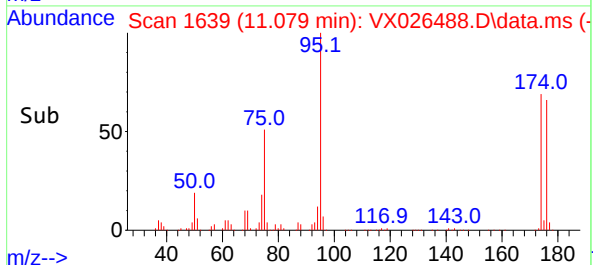
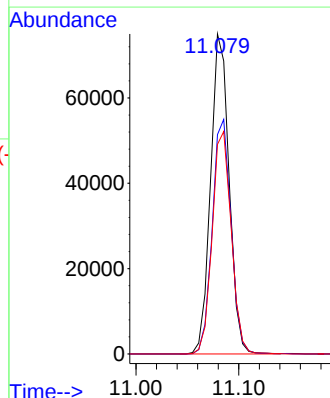
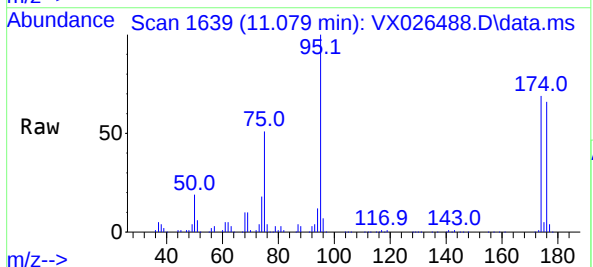
Tgt Ion: 95 Resp: 93581

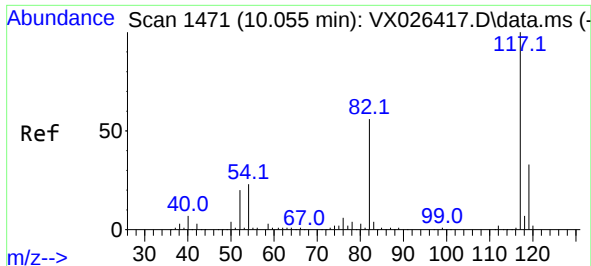
Ion Ratio Lower Upper

95 100

174 74.5 0.0 148.6

176 71.6 0.0 141.4

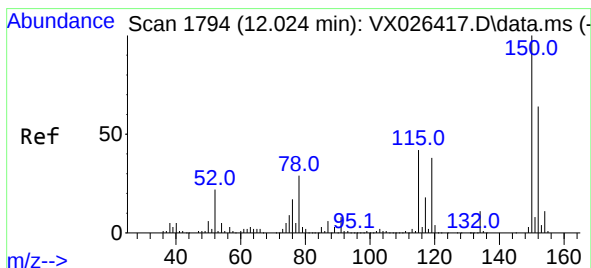
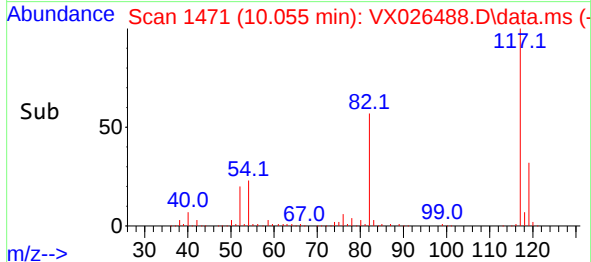
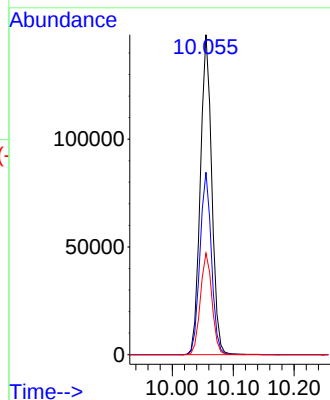
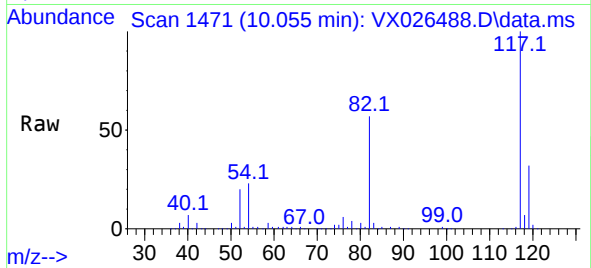




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 193651
Ion Ratio Lower Upper
117 100
82 57.0 45.2 67.8
119 31.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Tgt Ion:152 Resp: 85570
Ion Ratio Lower Upper
152 100
115 61.7 44.2 132.6
150 158.2 0.0 348.2

