

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030274.D
 Acq On : 28 Jul 2022 16:58
 Operator : JC/MD
 Sample : N3839-08DL 2X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANKDL

Quant Time: Jul 29 05:58:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

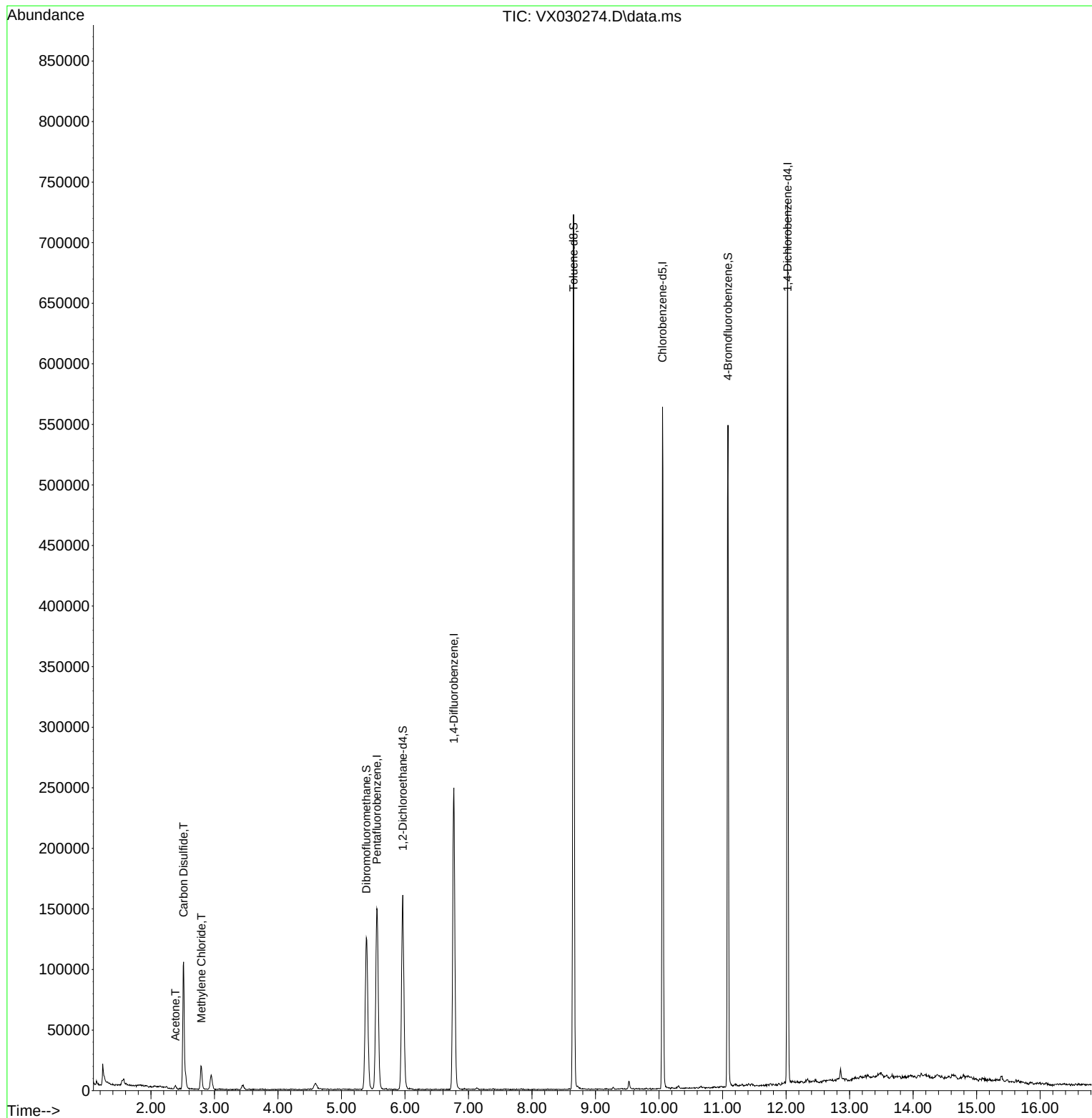
Internal Standards						
1) Pentafluorobenzene	5.556	168	138875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	144591	51.801	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.600%			
35) Dibromofluoromethane	5.391	113	112301	47.057	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.120%			
50) Toluene-d8	8.653	98	420798	45.531	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.060%			
62) 4-Bromofluorobenzene	11.085	95	150927	44.003	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.000%			
Target Compounds						
16) Acetone	2.386	43	2969	2.078	ug/l	93
17) Carbon Disulfide	2.514	76	129880	22.178	ug/l	99
20) Methylene Chloride	2.794	84	8669	1.057	ug/l	92

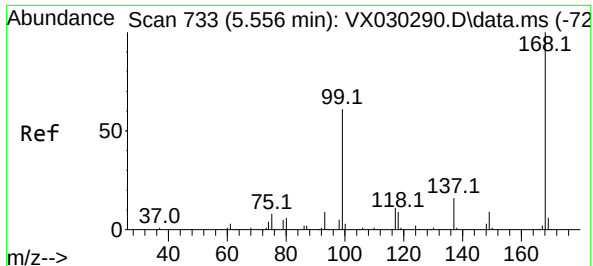
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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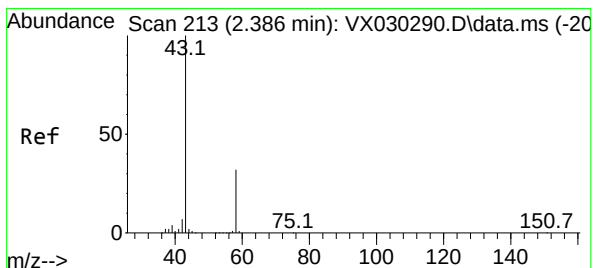
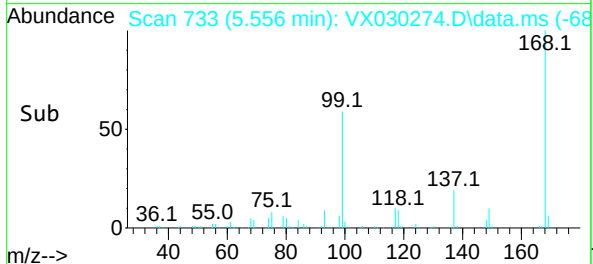
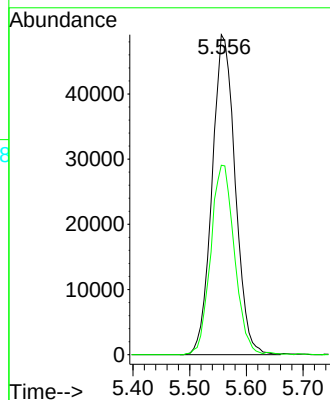
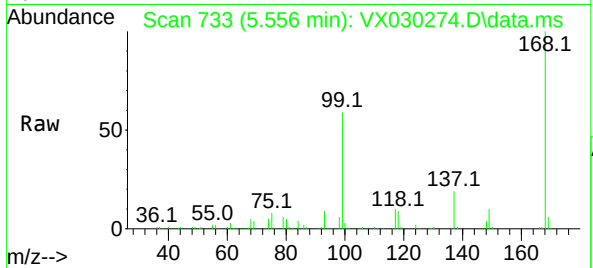




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX030274.D
Acq: 28 Jul 2022 16:58

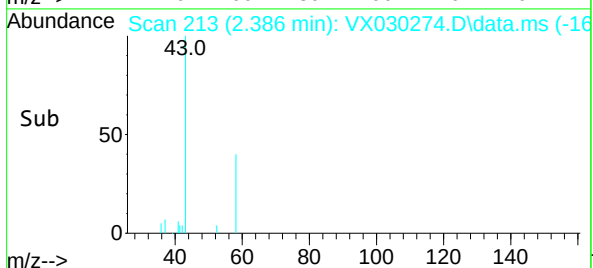
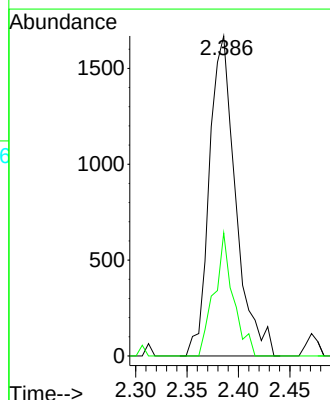
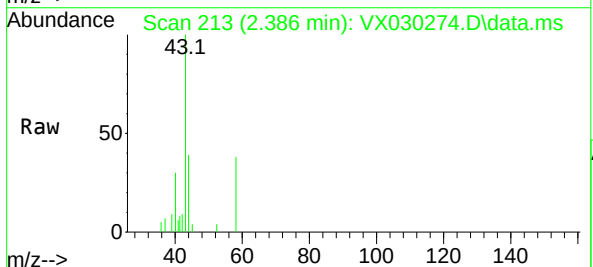
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKDL

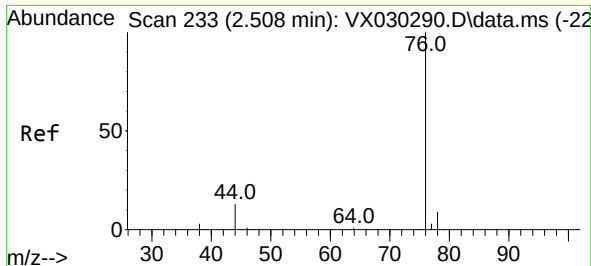
Tgt Ion:168 Resp: 138875
Ion Ratio Lower Upper
168 100
99 59.2 44.0 66.0



#16
Acetone
Concen: 2.078 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030274.D
Acq: 28 Jul 2022 16:58

Tgt Ion: 43 Resp: 2969
Ion Ratio Lower Upper
43 100
58 38.5 27.7 41.5





#17

Carbon Disulfide

Concen: 22.178 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX030274.D

Acq: 28 Jul 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

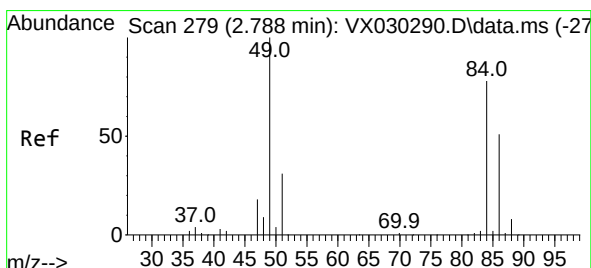
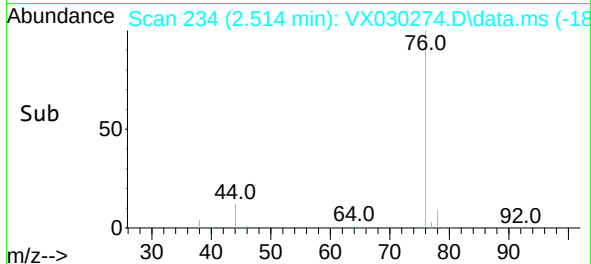
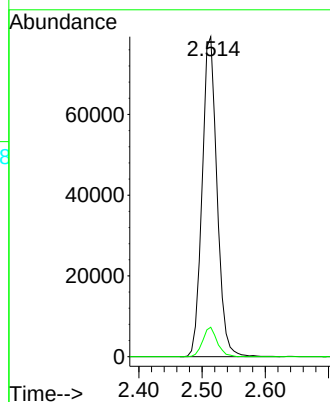
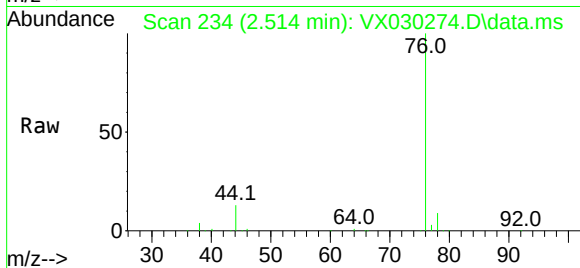
FIELD-BLANKDL

Tgt Ion: 76 Resp: 129880

Ion Ratio Lower Upper

76 100

78 9.2 7.8 11.6



#20

Methylene Chloride

Concen: 1.057 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX030274.D

Acq: 28 Jul 2022 16:58

Tgt Ion: 84 Resp: 8669

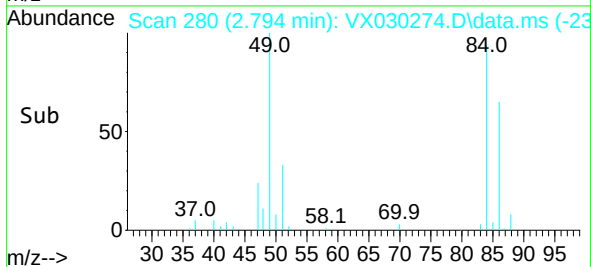
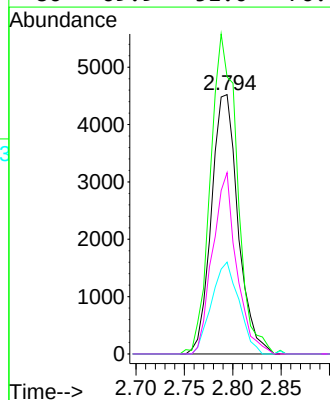
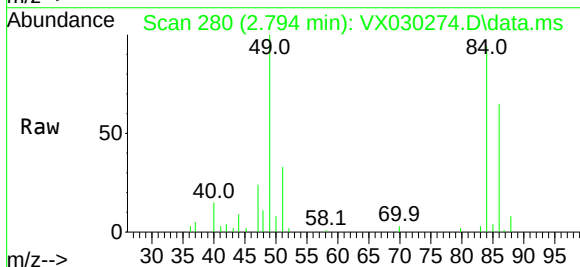
Ion Ratio Lower Upper

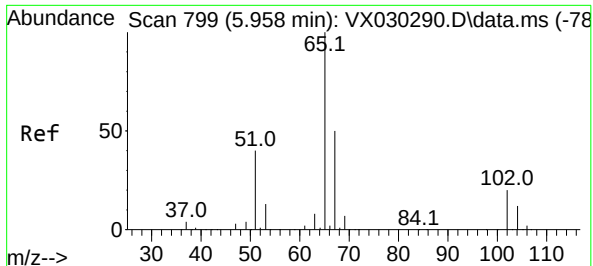
84 100

49 106.8 93.8 140.6

51 35.4 29.4 44.0

86 69.9 51.0 76.4





#33

1,2-Dichloroethane-d4

Concen: 51.801 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030274.D

Acq: 28 Jul 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

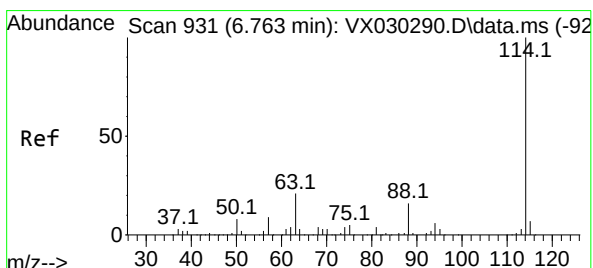
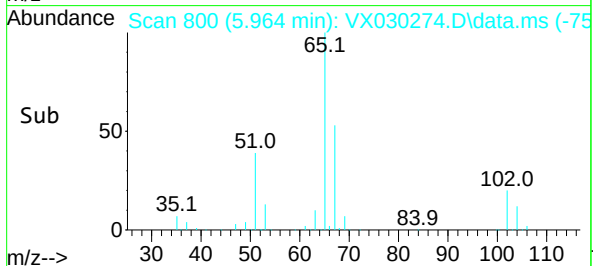
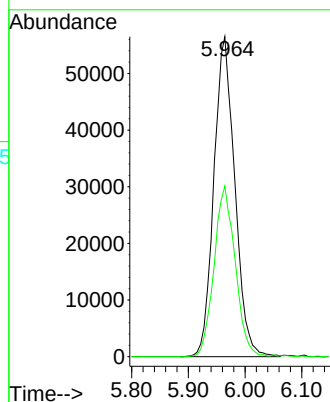
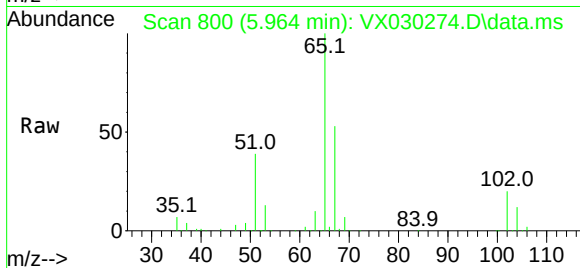
FIELD-BLANKDL

Tgt Ion: 65 Resp: 144591

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030274.D

Acq: 28 Jul 2022 16:58

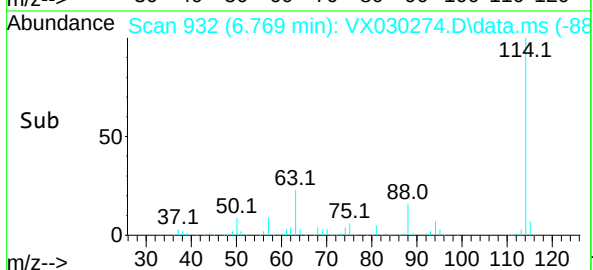
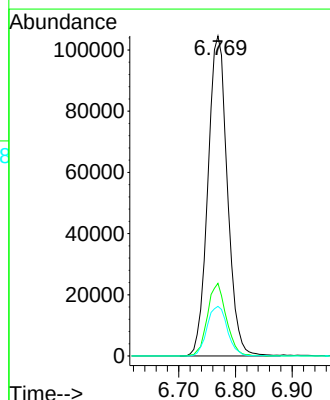
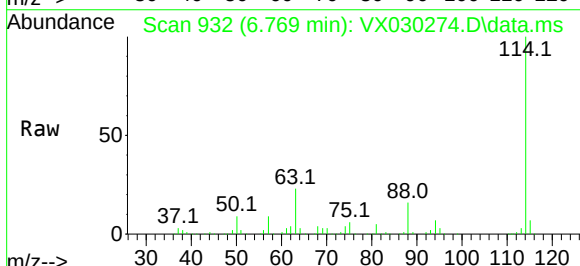
Tgt Ion: 114 Resp: 249644

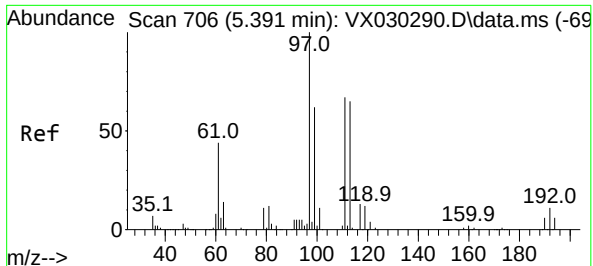
Ion Ratio Lower Upper

114 100

63 22.7 0.0 38.4

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.057 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030274.D

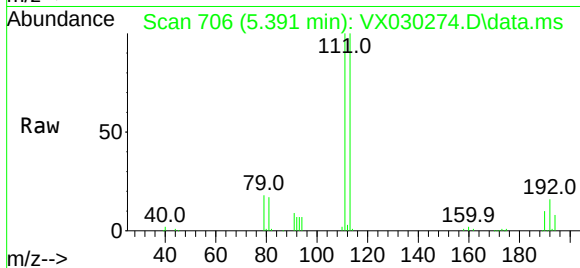
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Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANKDL



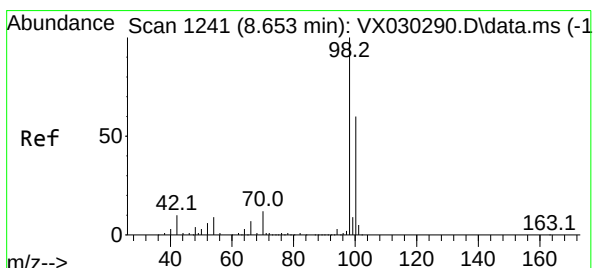
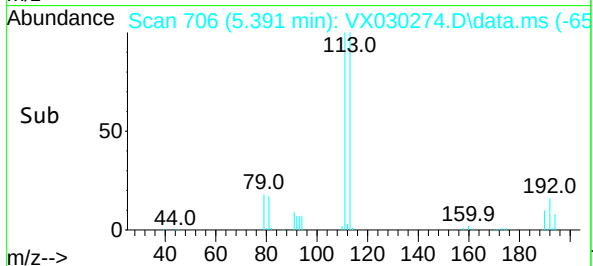
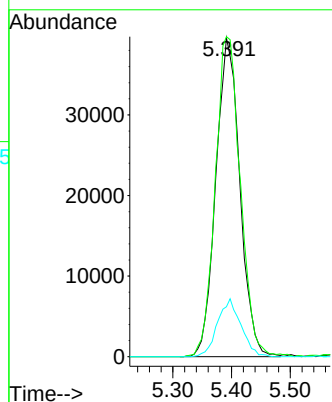
Tgt Ion:113 Resp: 112301

Ion Ratio Lower Upper

113 100

111 104.8 83.2 124.8

192 17.8 14.8 22.2



#50

Toluene-d8

Concen: 45.531 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030274.D

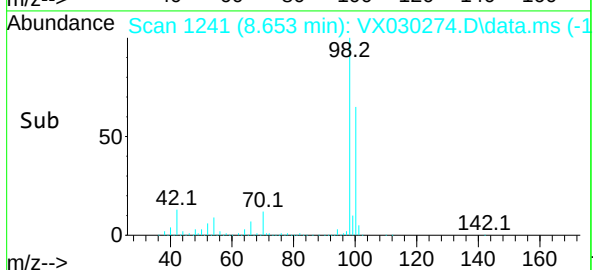
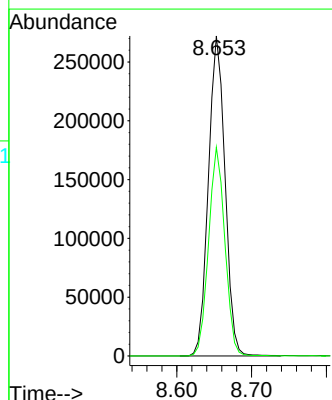
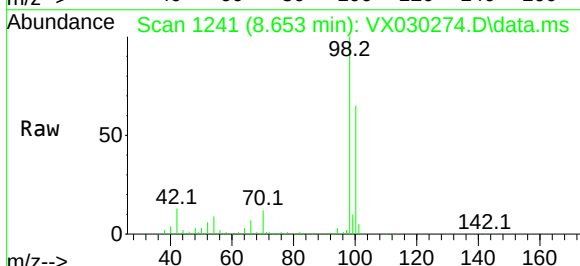
Acq: 28 Jul 2022 16:58

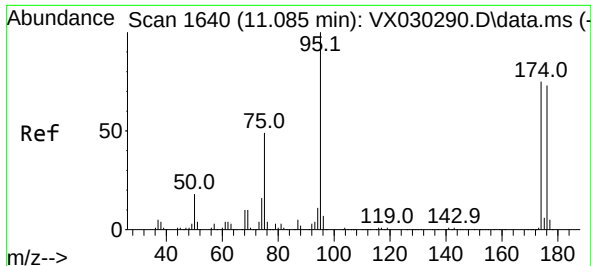
Tgt Ion: 98 Resp: 420798

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5

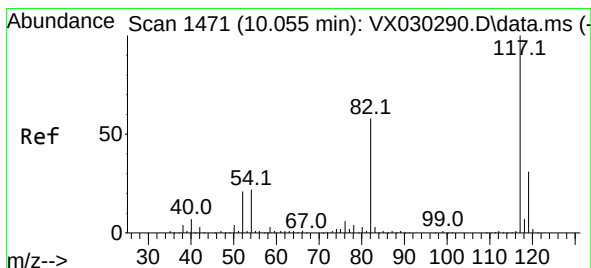
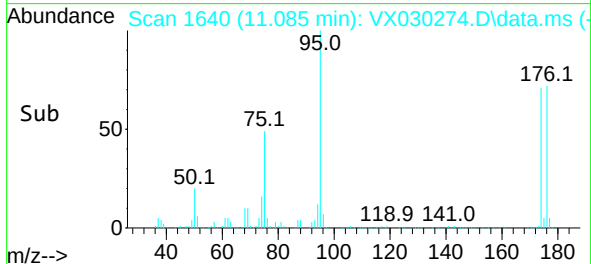
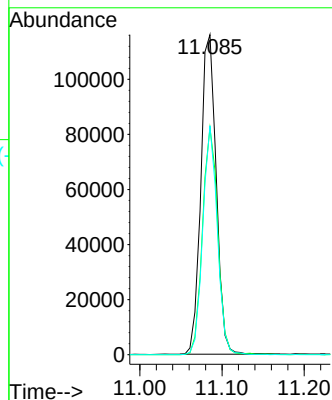
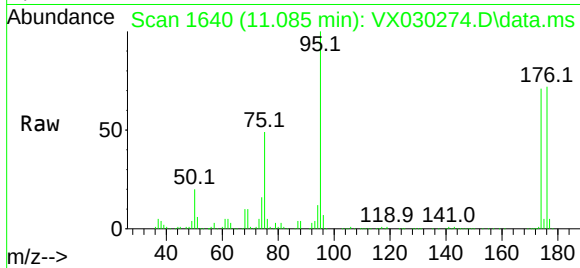




#62
4-Bromofluorobenzene
Concen: 44.003 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030274.D
Acq: 28 Jul 2022 16:58

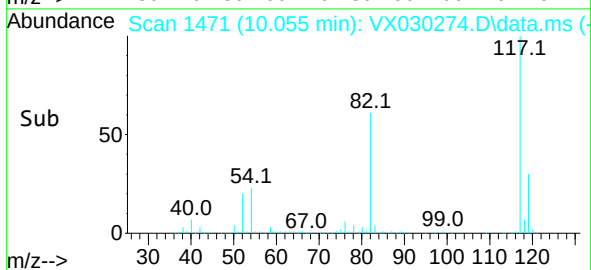
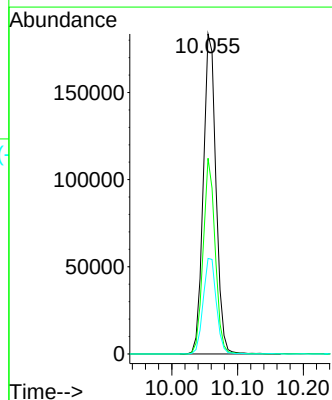
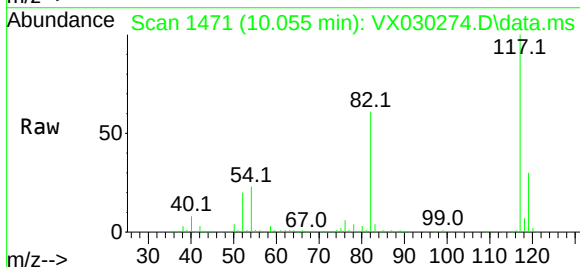
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKDL

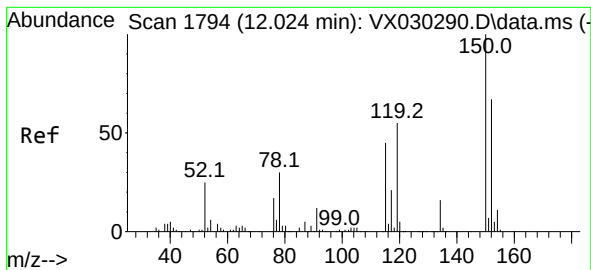
Tgt Ion: 95 Resp: 150927
Ion Ratio Lower Upper
95 100
174 70.2 0.0 149.0
176 67.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030274.D
Acq: 28 Jul 2022 16:58

Tgt Ion: 117 Resp: 246653
Ion Ratio Lower Upper
117 100
82 61.1 42.7 64.1
119 29.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030274.D

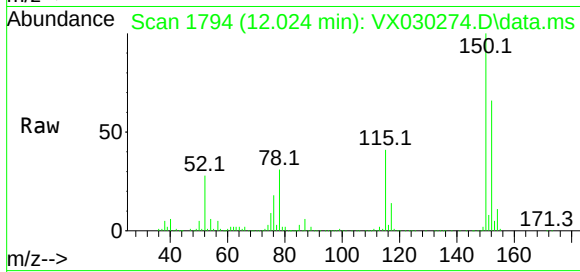
Acq: 28 Jul 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANKDL



Tgt Ion:152 Resp: 139092

Ion Ratio Lower Upper

152 100

115 61.9 40.5 121.5

150 157.1 0.0 347.0

