

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022789.D
 Acq On : 21 Jun 2021 13:03
 Operator : JC/MD
 Sample : M2748-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Jun 22 01:11:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

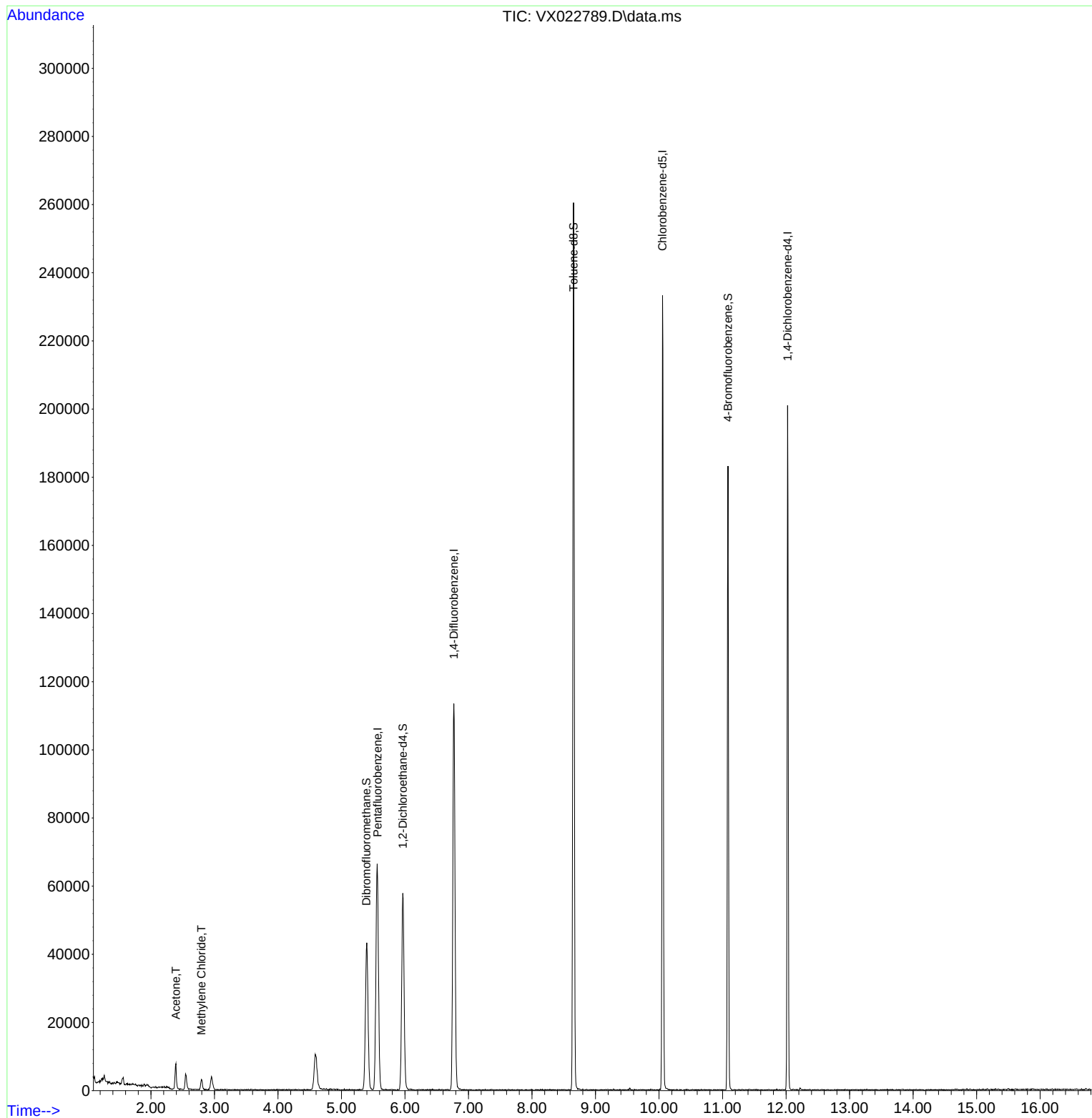
Internal Standards						
1) Pentafluorobenzene	5.568	168	55132	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112416	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52390	52.837	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.680%
35) Dibromofluoromethane	5.391	113	36828	51.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.700%
50) Toluene-d8	8.653	98	146895	51.954	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.900%
62) 4-Bromofluorobenzene	11.085	95	48561	45.413	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.820%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	7247	16.323	ug/l	96
20) Methylene Chloride	2.794	84	1559	1.549	ug/l #	81

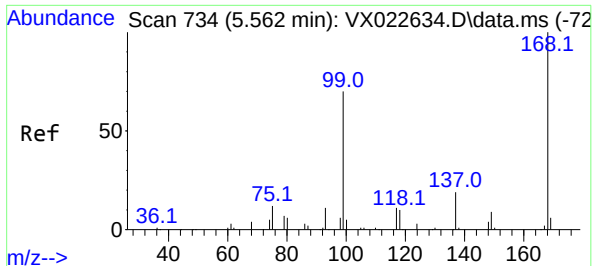
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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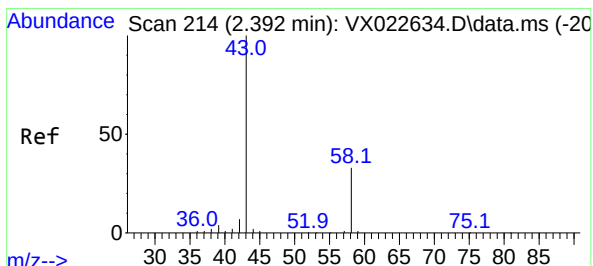
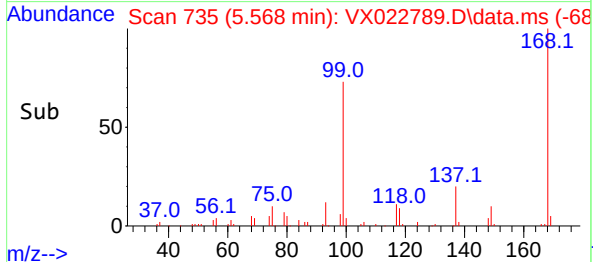
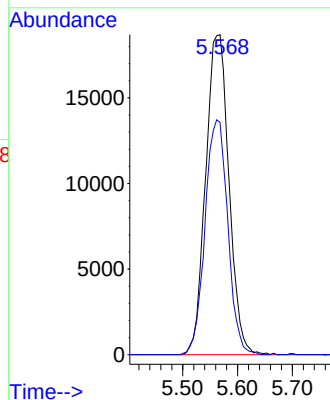
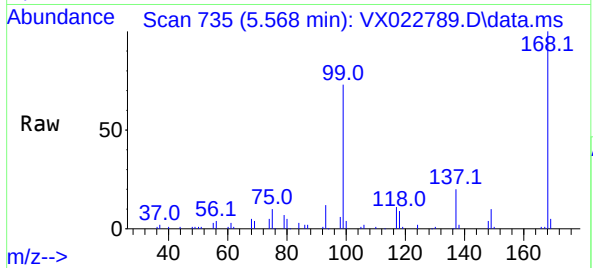




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

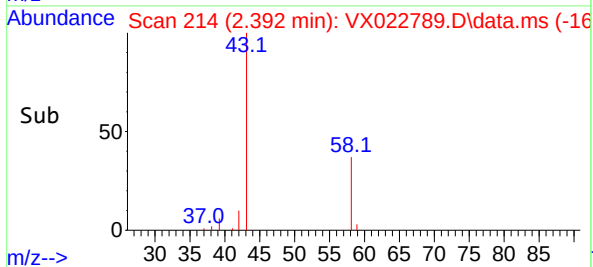
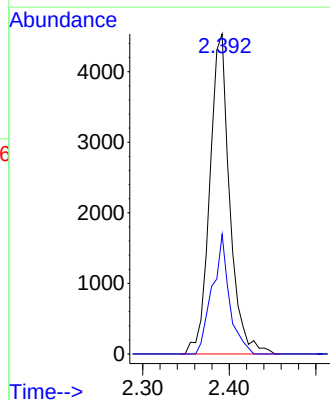
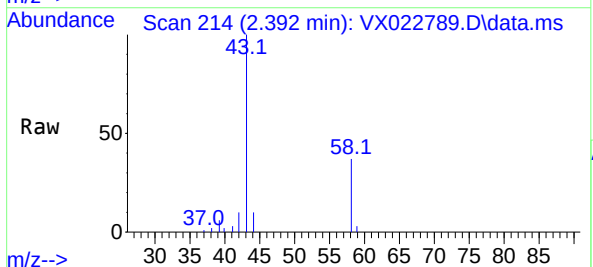
Instrument :
MSVOA_X
ClientSampled :
FB

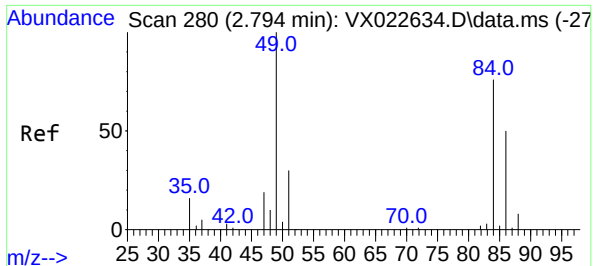
Tgt Ion:168 Resp: 55132
Ion Ratio Lower Upper
168 100
99 72.6 45.8 68.6#



#16
Acetone
Concen: 16.323 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

Tgt Ion: 43 Resp: 7247
Ion Ratio Lower Upper
43 100
58 37.3 27.8 41.8





#20

Methylene Chloride

Concen: 1.549 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022789.D

Acq: 21 Jun 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

FB

Tgt Ion: 84 Resp: 1559

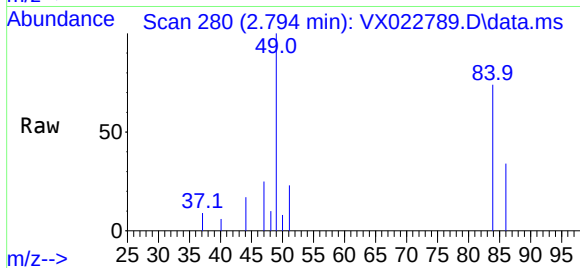
Ion Ratio Lower Upper

84 100

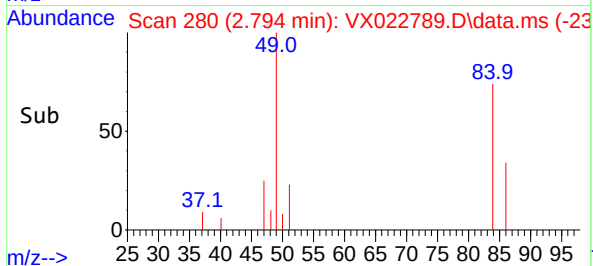
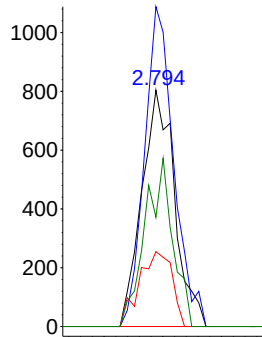
49 135.3 88.6 132.8#

51 31.7 27.0 40.6

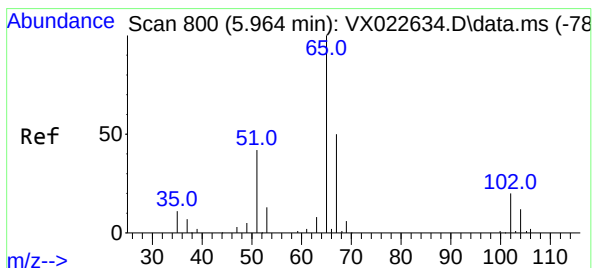
86 46.3 50.3 75.5#



Abundance



Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.837 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022789.D

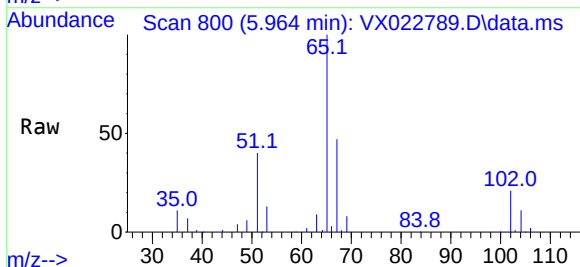
Acq: 21 Jun 2021 13:03

Tgt Ion: 65 Resp: 52390

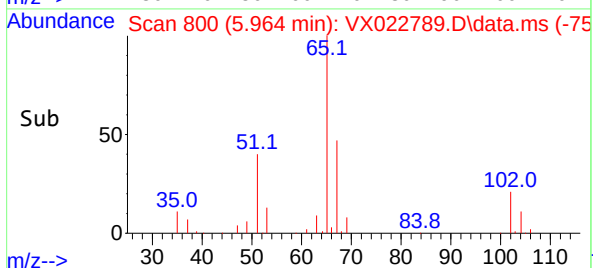
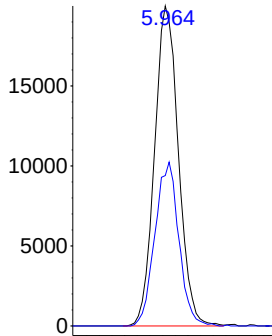
Ion Ratio Lower Upper

65 100

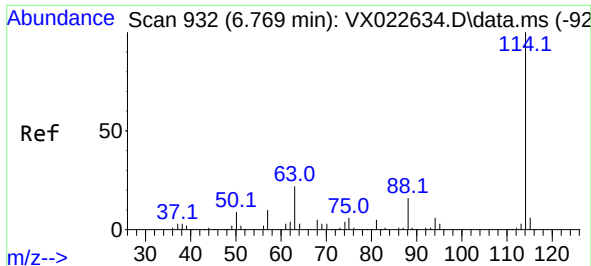
67 51.3 0.0 105.4



Abundance



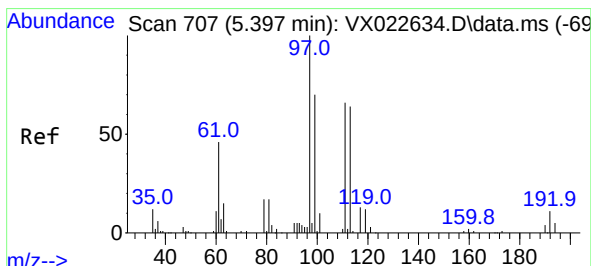
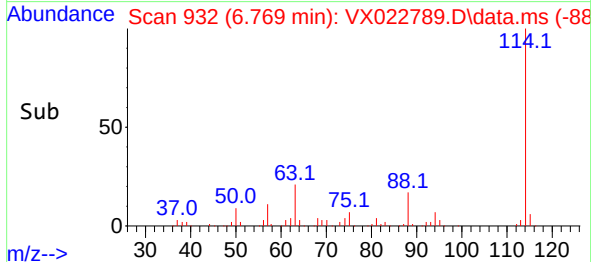
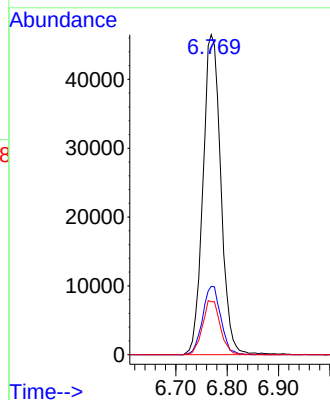
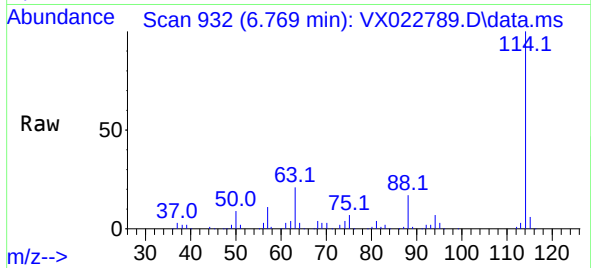
Time-->



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

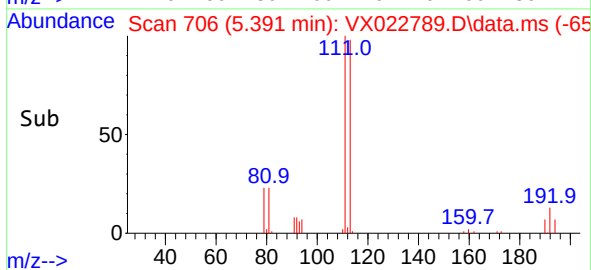
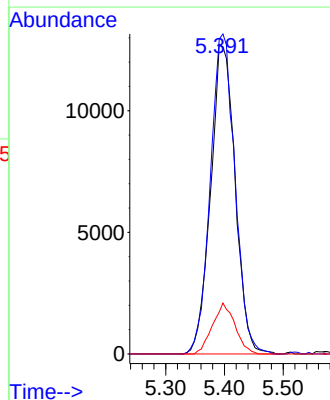
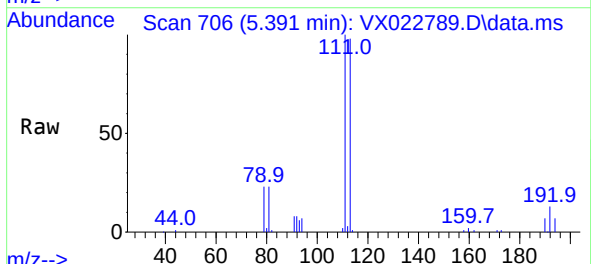
Instrument :
MSVOA_X
ClientSampled :
FB

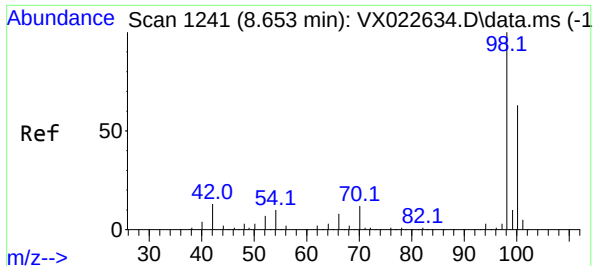
Tgt Ion:114 Resp: 112416
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.347 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

Tgt Ion:113 Resp: 36828
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 15.2 16.7 25.1#





#50

Toluene-d8

Concen: 51.954 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022789.D

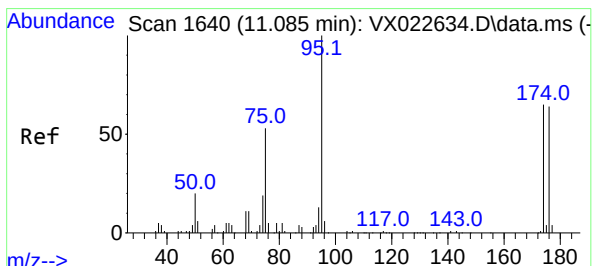
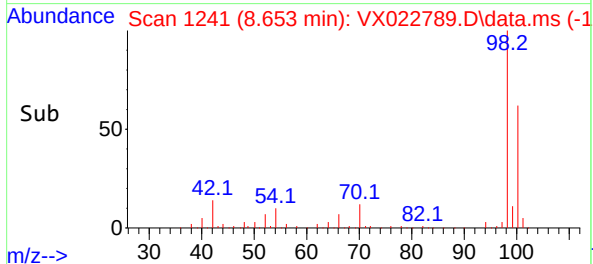
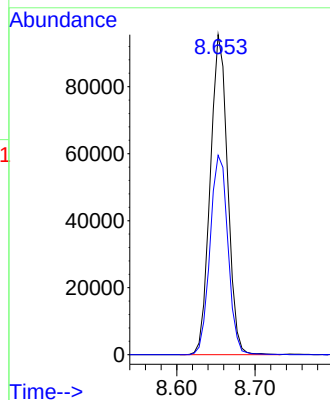
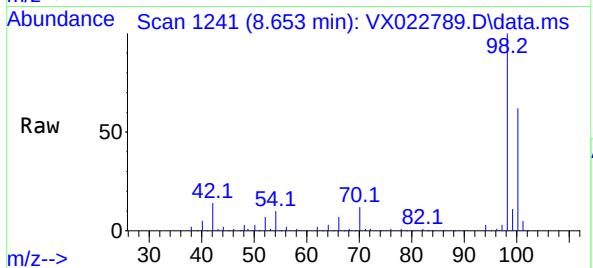
Acq: 21 Jun 2021 13:03

Tgt Ion: 98 Resp: 146895

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.413 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022789.D

Acq: 21 Jun 2021 13:03

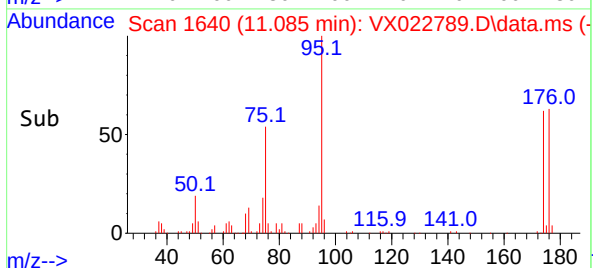
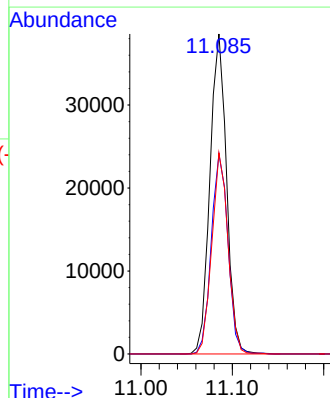
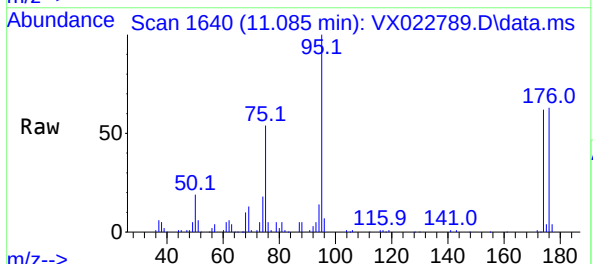
Tgt Ion: 95 Resp: 48561

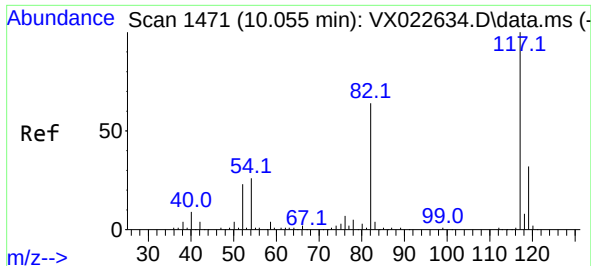
Ion Ratio Lower Upper

95 100

174 63.0 0.0 154.6

176 61.4 0.0 155.8

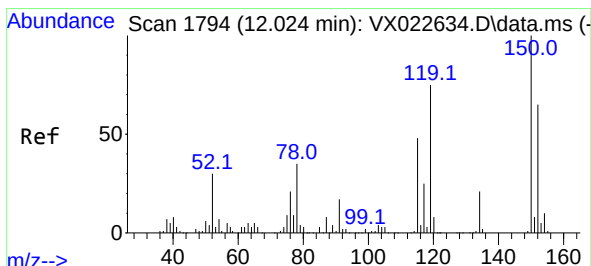
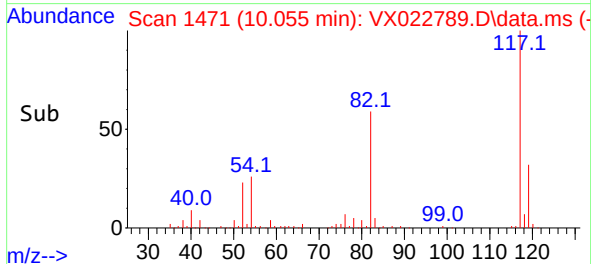
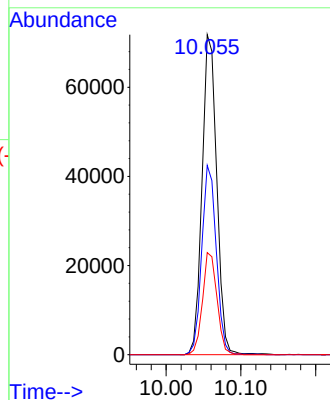
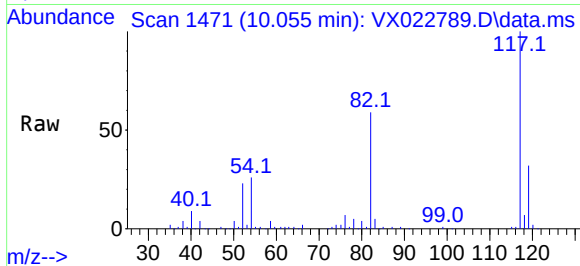




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

Instrument :
MSVOA_X
ClientSampled :
FB

Tgt Ion:	117	Resp:	97868
Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.4	71.2
119	31.9	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

Tgt Ion:	152	Resp:	35759
Ion	Ratio	Lower	Upper
152	100		
115	66.7	41.1	123.3
150	155.6	0.0	349.0

