

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031169.D
 Acq On : 07 Sep 2022 19:12
 Operator : JC/MD
 Sample : N4357-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20220822DL

Quant Time: Sep 07 23:26:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

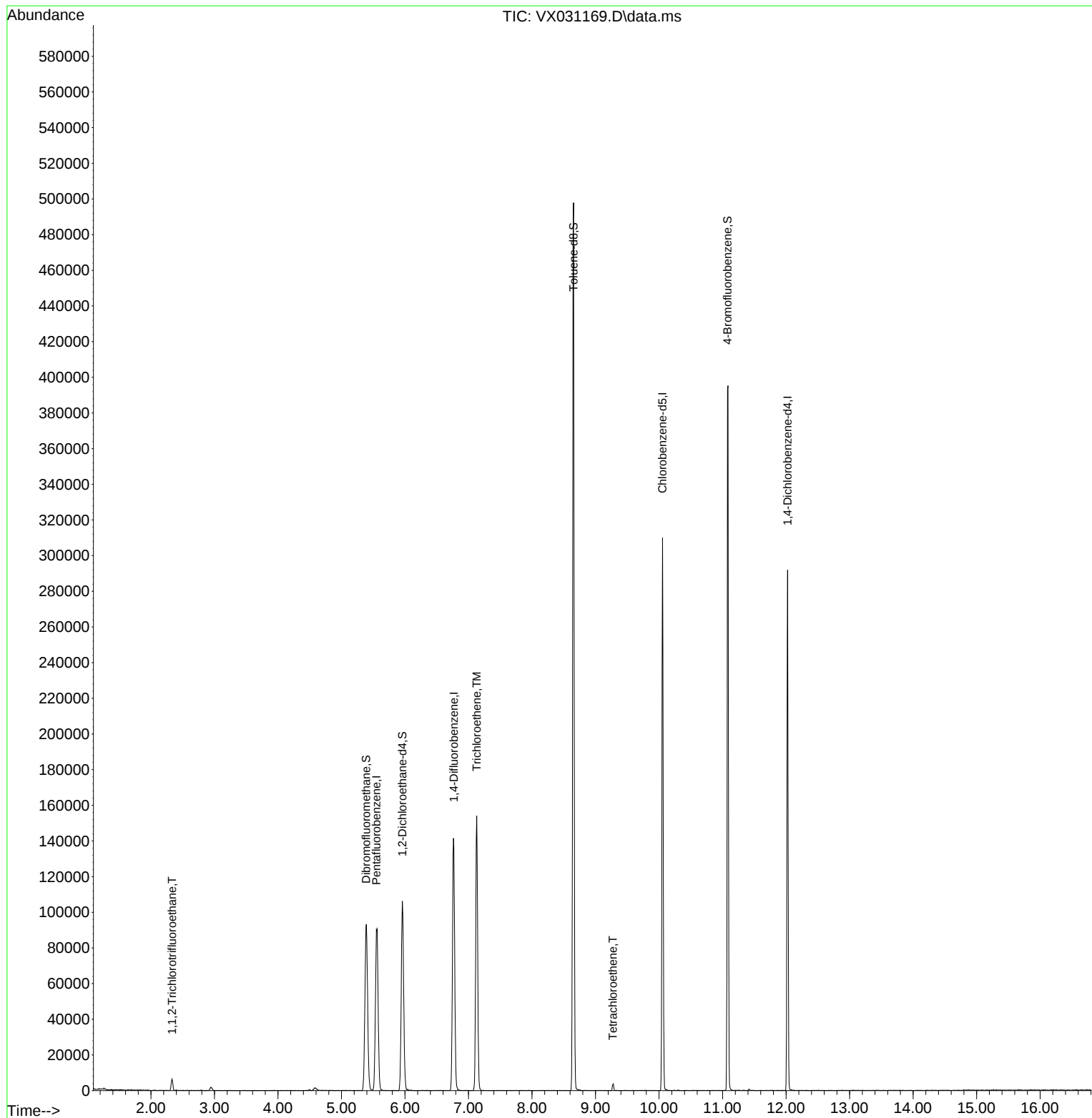
Internal Standards						
1) Pentafluorobenzene	5.550	168	82162	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	146624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110472	56.791	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.580%
35) Dibromofluoromethane	5.385	113	84397	52.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.640%
50) Toluene-d8	8.653	98	294898	50.799	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.600%
62) 4-Bromofluorobenzene	11.079	95	111239	52.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.580%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2546	1.725	ug/l	94
44) Trichloroethene	7.128	130	58142	31.821	ug/l	91
64) Tetrachloroethene	9.274	164	553	0.393	ug/l #	62

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

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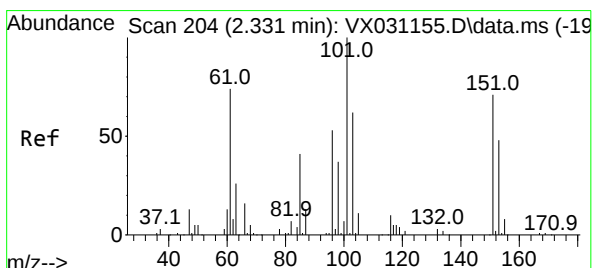
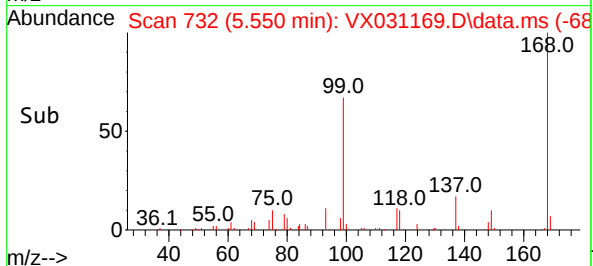
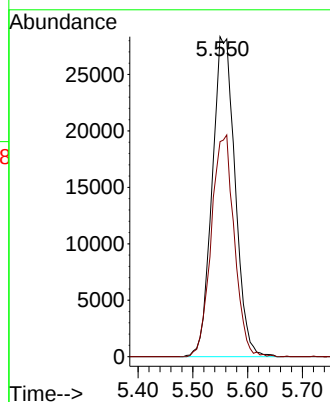
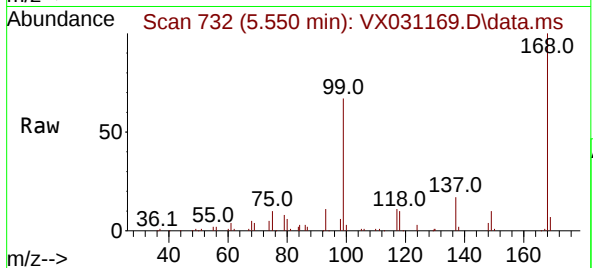




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031169.D
Acq: 07 Sep 2022 19:12

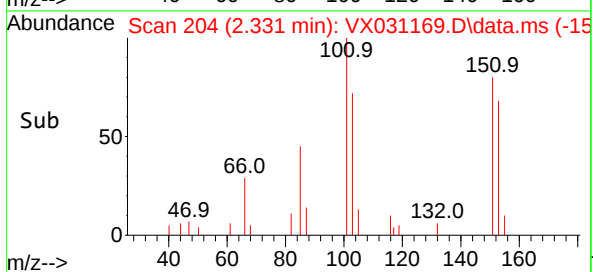
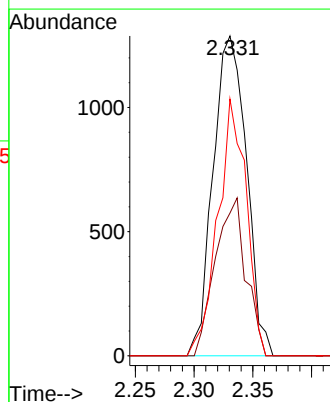
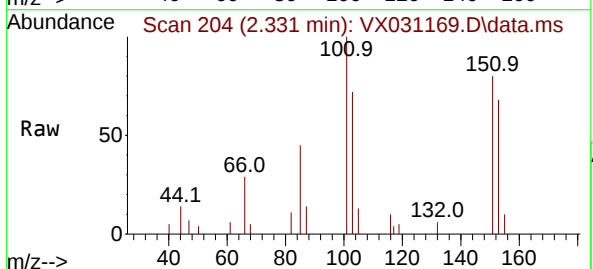
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20220822DL

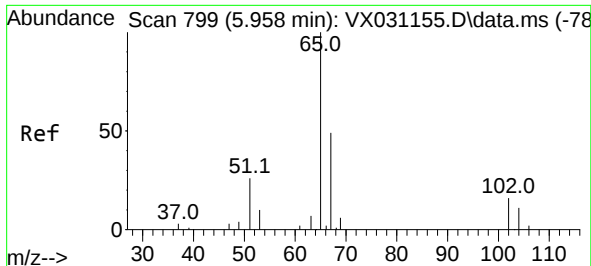
Tgt Ion:168 Resp: 82162
Ion Ratio Lower Upper
168 100
99 67.2 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.725 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031169.D
Acq: 07 Sep 2022 19:12

Tgt Ion:101 Resp: 2546
Ion Ratio Lower Upper
101 100
85 45.5 34.0 51.0
151 68.3 59.4 89.0





#33

1,2-Dichloroethane-d4

Concen: 56.791 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031169.D

Acq: 07 Sep 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

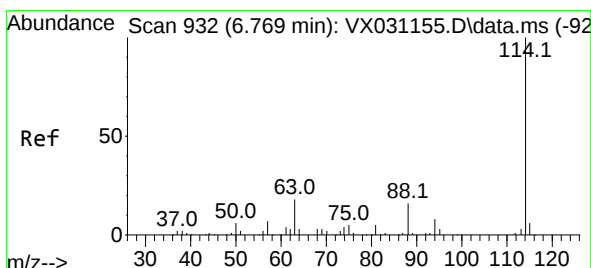
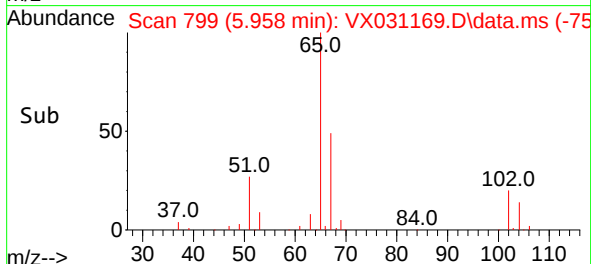
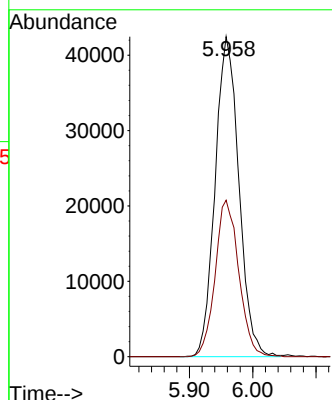
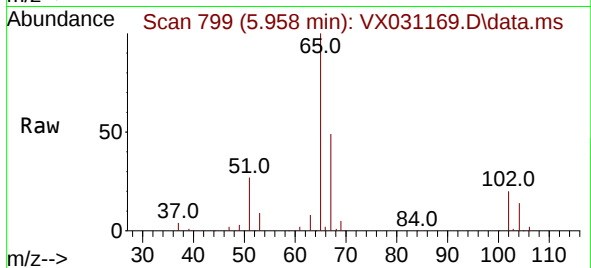
RE120D2-20220822DL

Tgt Ion: 65 Resp: 110472

Ion Ratio Lower Upper

65 100

67 48.7 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: VX031169.D

Acq: 07 Sep 2022 19:12

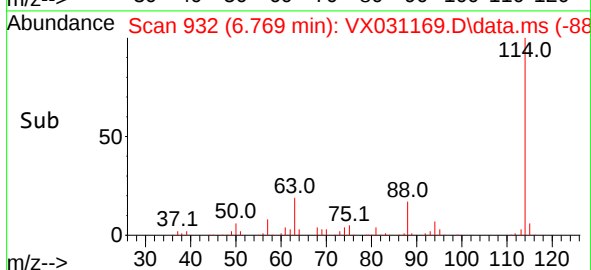
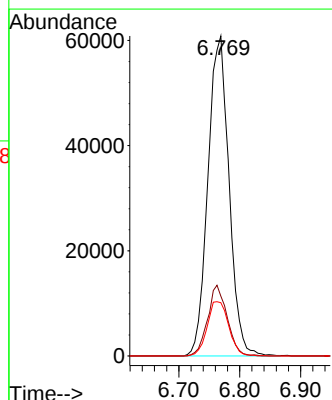
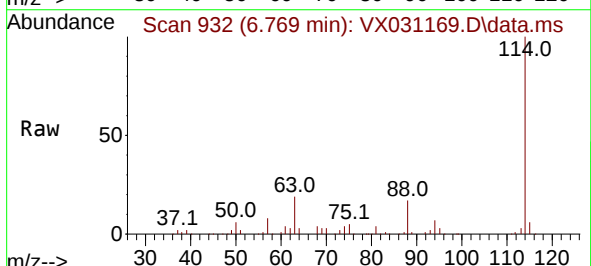
Tgt Ion: 114 Resp: 146624

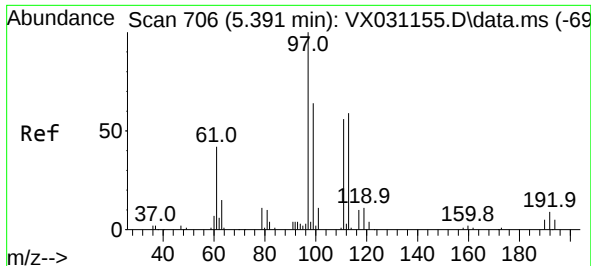
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

88 16.7 0.0 31.8

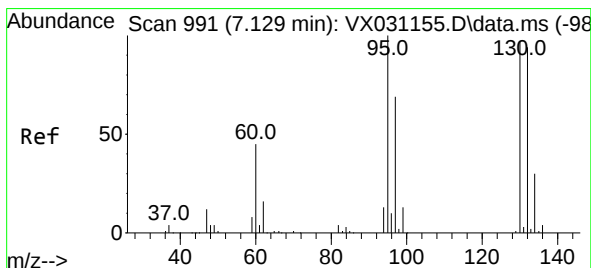
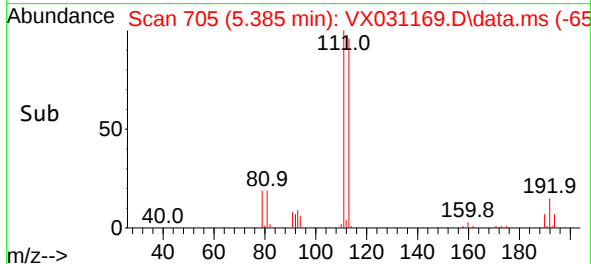
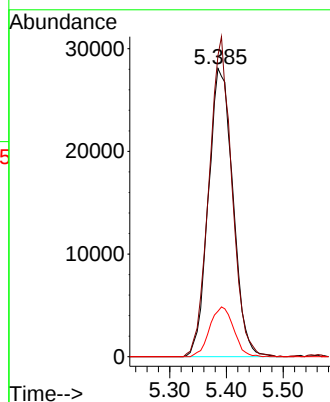
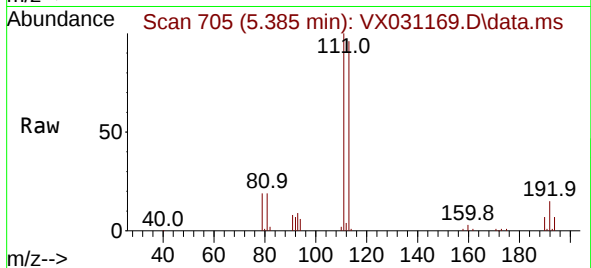




#35
Dibromofluoromethane
Concen: 52.821 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX031169.D
Acq: 07 Sep 2022 19:12

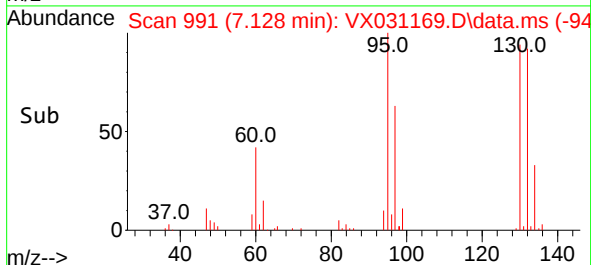
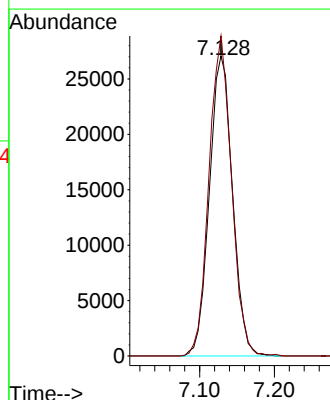
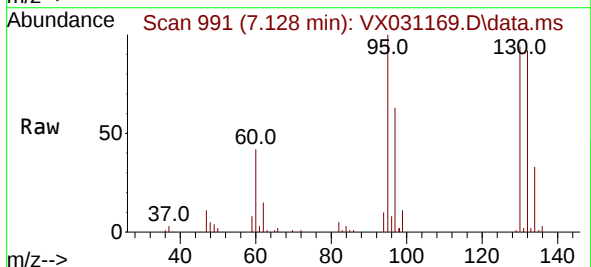
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20220822DL

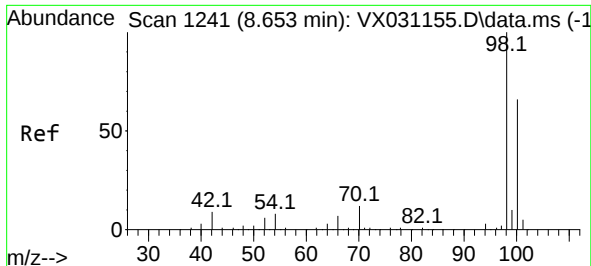
Tgt Ion:113 Resp: 84397
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 16.8 14.8 22.2



#44
Trichloroethene
Concen: 31.821 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031169.D
Acq: 07 Sep 2022 19:12

Tgt Ion:130 Resp: 58142
Ion Ratio Lower Upper
130 100
95 106.6 0.0 194.8

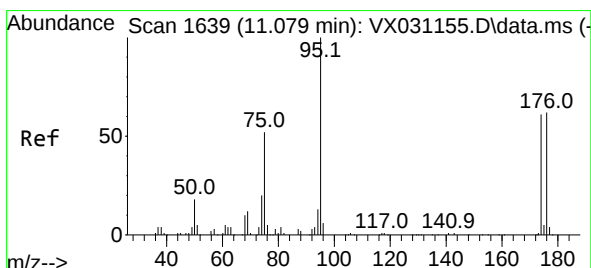
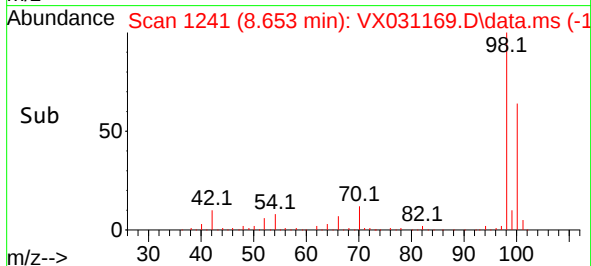
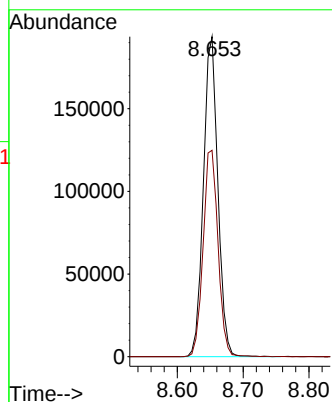
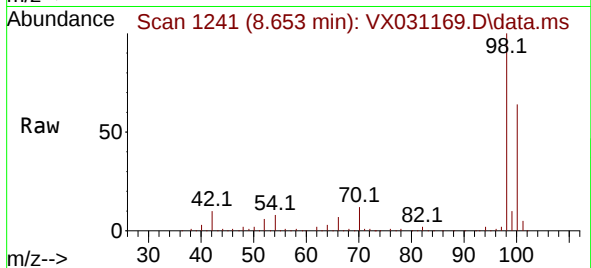




#50
Toluene-d8
Concen: 50.799 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031169.D
Acq: 07 Sep 2022 19:12

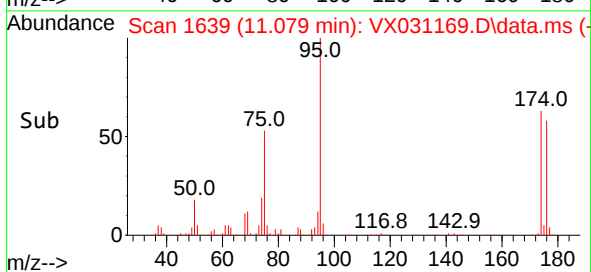
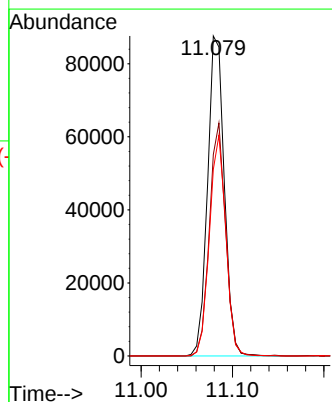
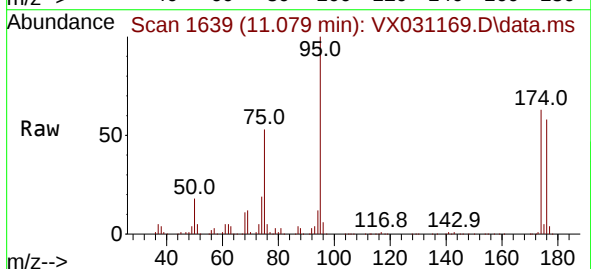
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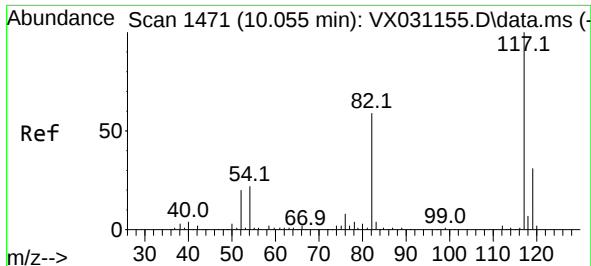
Tgt Ion: 98 Resp: 294898
Ion Ratio Lower Upper
98 100
100 66.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 52.288 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031169.D
Acq: 07 Sep 2022 19:12

Tgt Ion: 95 Resp: 111239
Ion Ratio Lower Upper
95 100
174 70.4 0.0 149.0
176 67.5 0.0 146.0

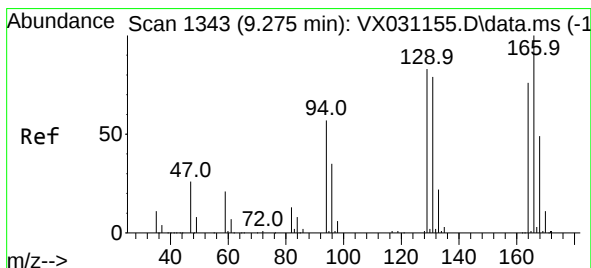
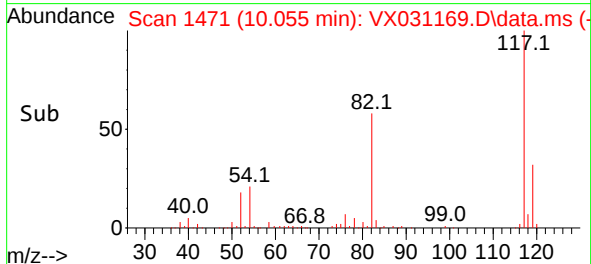
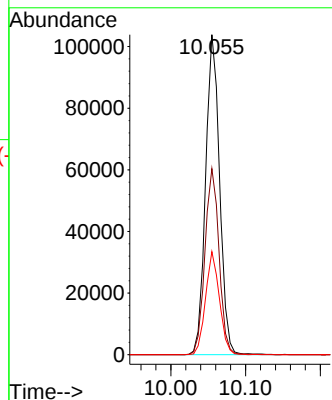
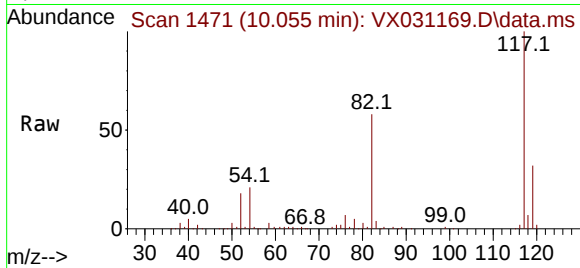




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031169.D
Acq: 07 Sep 2022 19:12

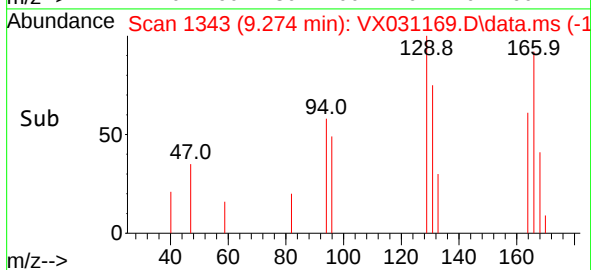
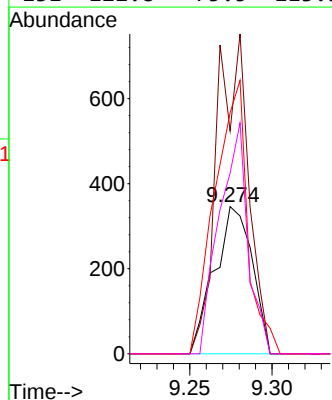
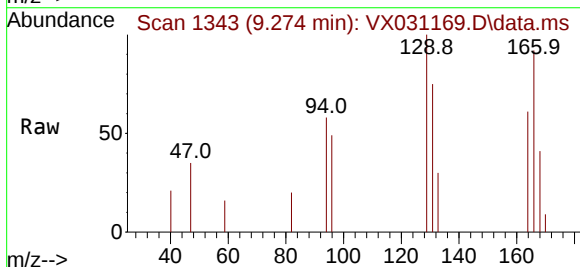
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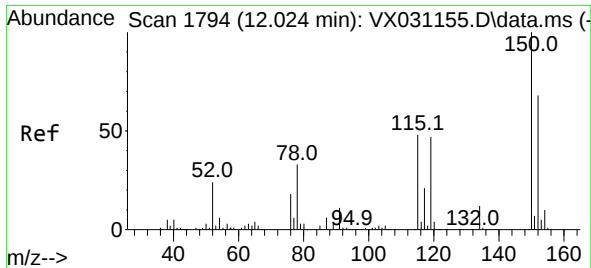
Tgt Ion:117 Resp: 135125
Ion Ratio Lower Upper
117 100
82 58.2 42.7 64.1
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 0.393 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031169.D
Acq: 07 Sep 2022 19:12

Tgt Ion:164 Resp: 553
Ion Ratio Lower Upper
164 100
166 151.4 98.2 147.4#
129 163.9 80.8 121.2#
131 122.8 75.5 113.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031169.D

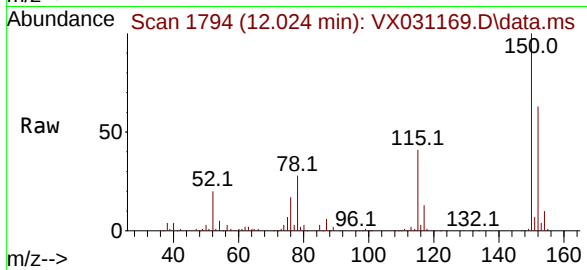
Acq: 07 Sep 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20220822DL



Tgt Ion:152 Resp: 57958

Ion Ratio Lower Upper

152 100

115 64.9 40.5 121.5

150 157.6 0.0 347.0

