

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031257.D
 Acq On : 09 Sep 2022 15:21
 Operator : JC/MD
 Sample : N4360-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20220824DL

Quant Time: Sep 12 00:51:22 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)

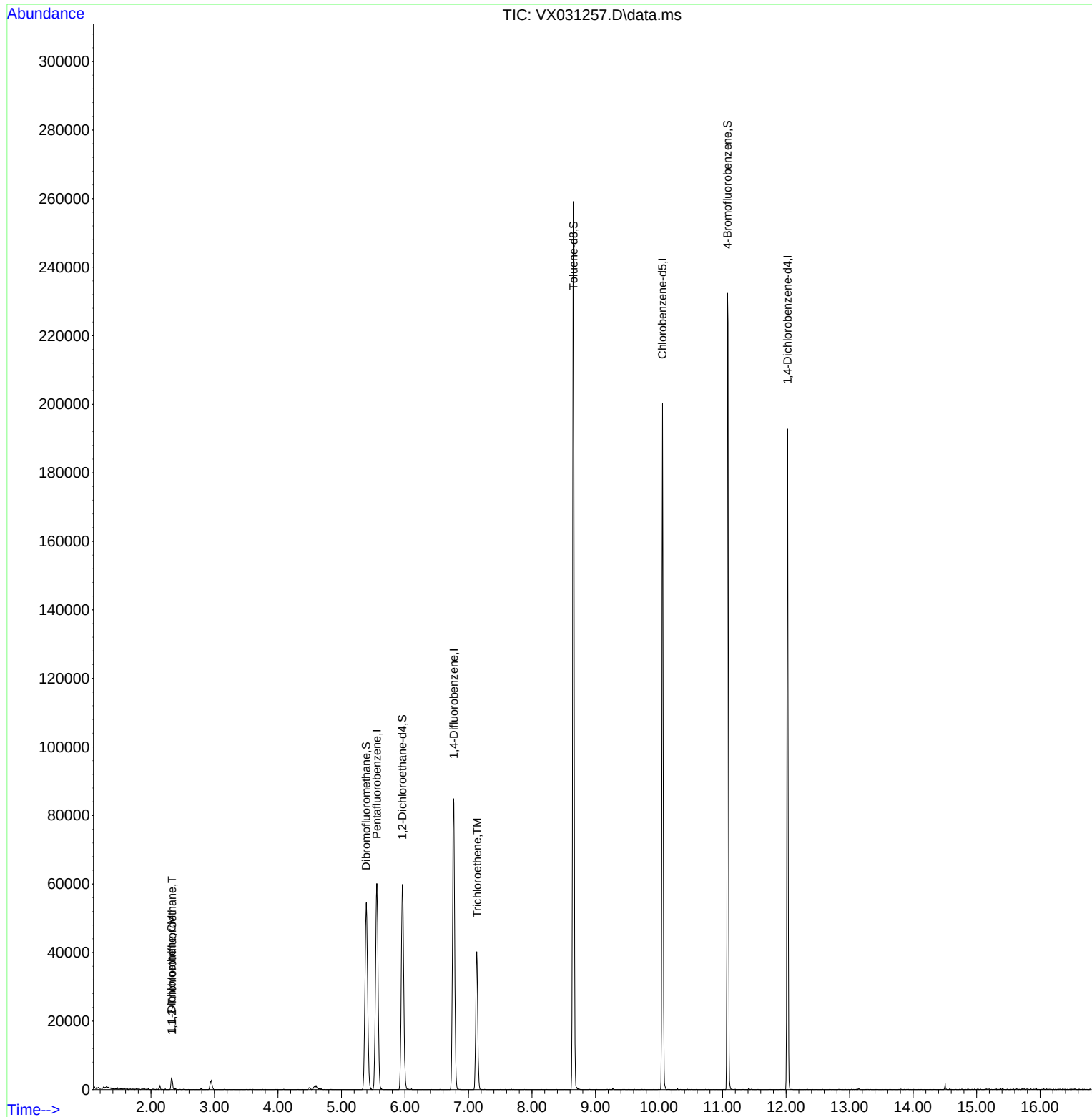
Internal Standards						
1) Pentafluorobenzene	5.556	168	46701	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	81153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70685	63.930	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 127.860%#	
35) Dibromofluoromethane	5.385	113	45940	51.948	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.900%	
50) Toluene-d8	8.653	98	148769	46.302	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.600%	
62) 4-Bromofluorobenzene	11.079	95	64178	54.505	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.000%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1335	1.591	ug/l	94
12) 1,1-Dichloroethene	2.325	96	233	0.296	ug/l #	60
44) Trichloroethene	7.135	130	14519	14.357	ug/l	96

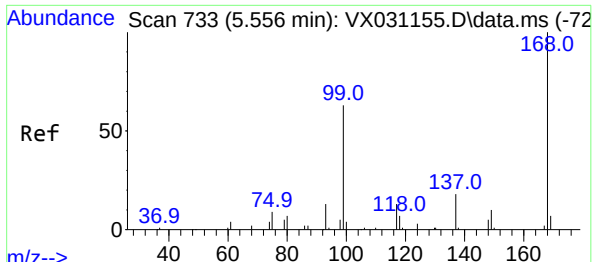
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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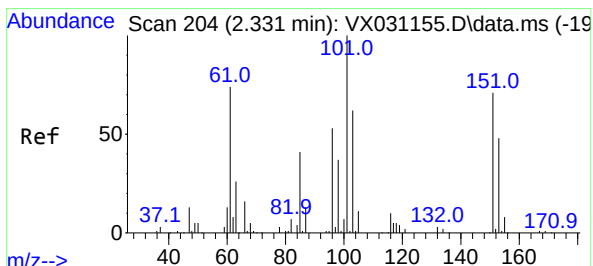
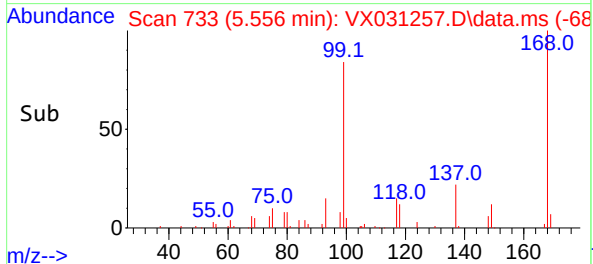
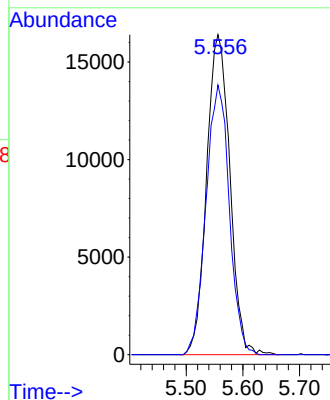
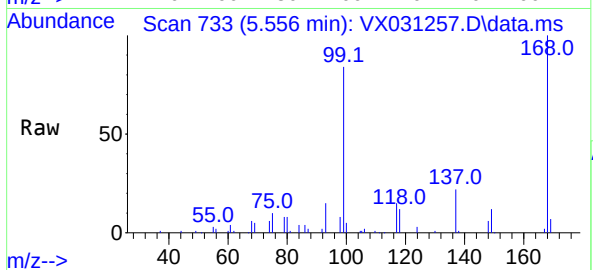




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

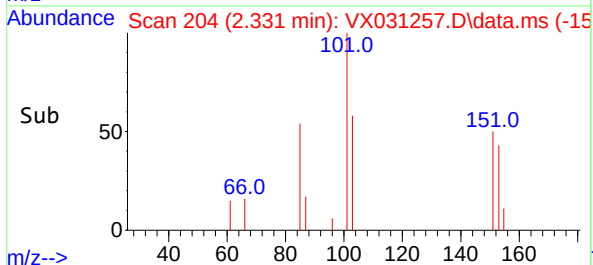
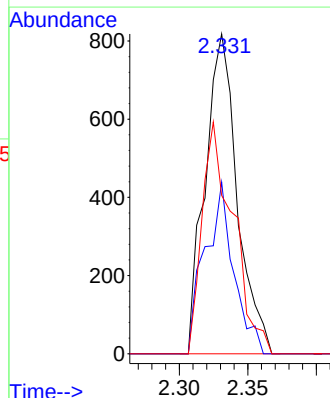
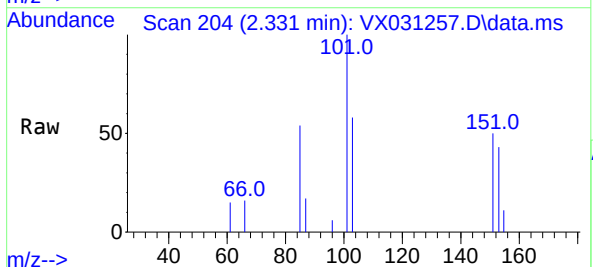
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20220824DL

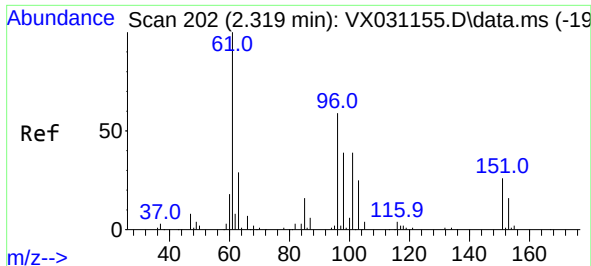
Tgt Ion:168 Resp: 46701
Ion Ratio Lower Upper
168 100
99 84.3 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.591 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

Tgt Ion:101 Resp: 1335
Ion Ratio Lower Upper
101 100
85 47.7 34.0 51.0
151 70.3 59.4 89.0





#12

1,1-Dichloroethene

Concen: 0.296 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX031257.D

Acq: 09 Sep 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20220824DL

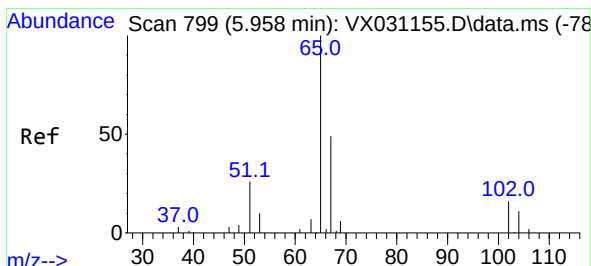
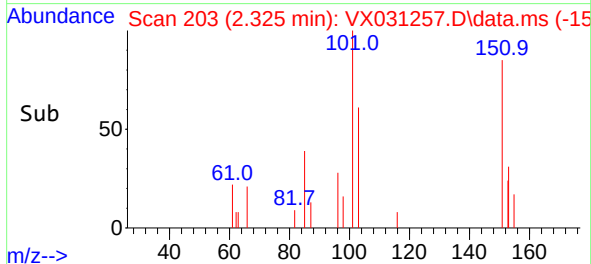
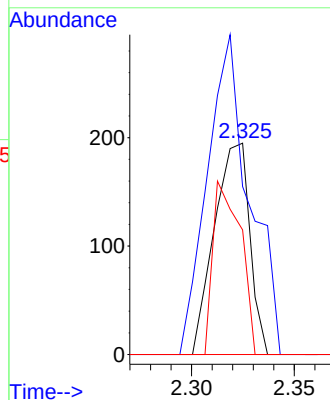
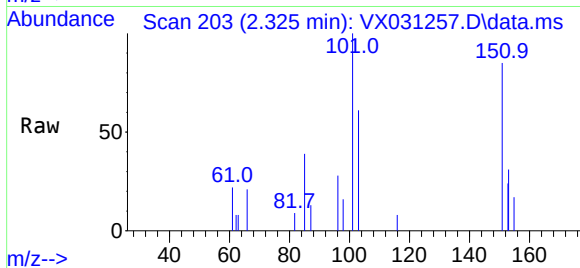
Tgt Ion: 96 Resp: 233

Ion Ratio Lower Upper

96 100

61 79.5 117.4 176.0#

98 59.0 52.2 78.4



#33

1,2-Dichloroethane-d4

Concen: 63.930 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031257.D

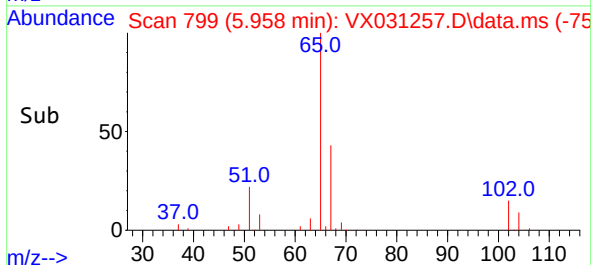
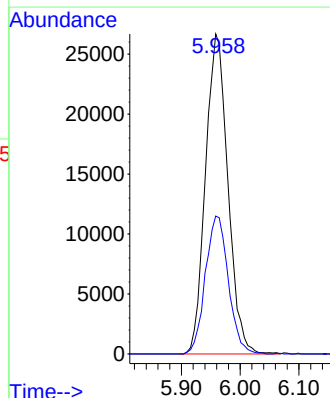
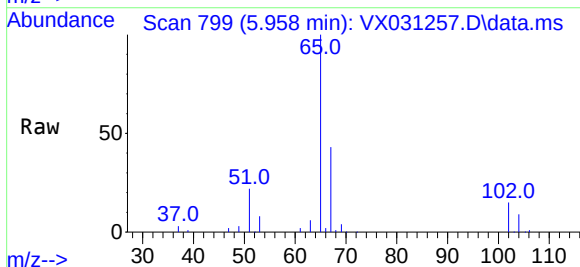
Acq: 09 Sep 2022 15:21

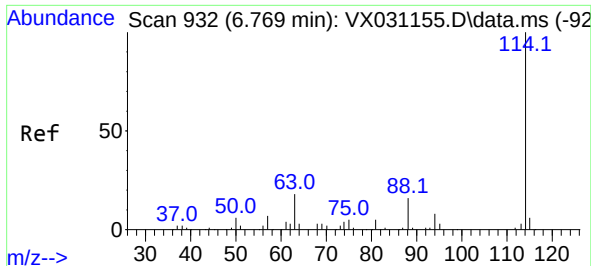
Tgt Ion: 65 Resp: 70685

Ion Ratio Lower Upper

65 100

67 44.2 0.0 109.6

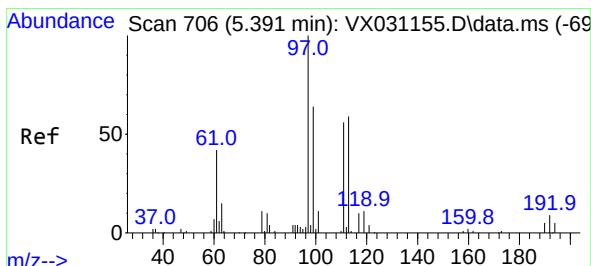
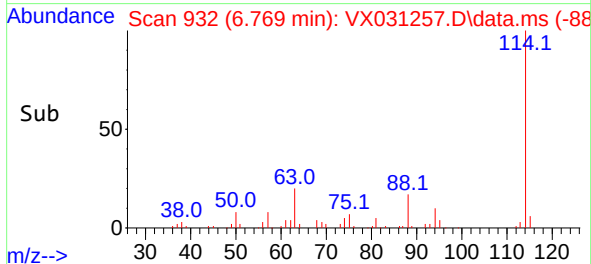
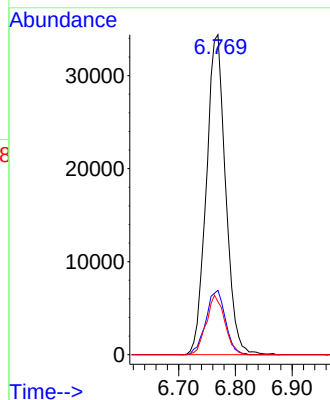
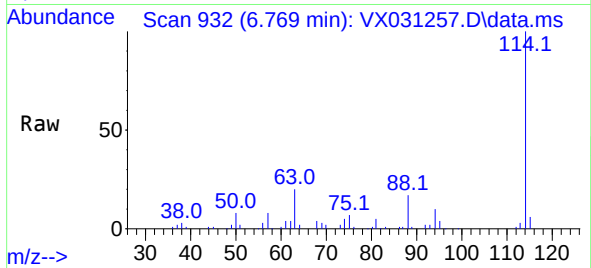




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

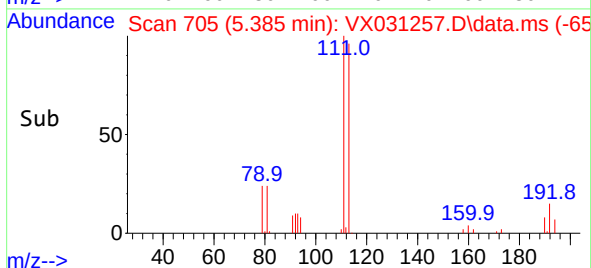
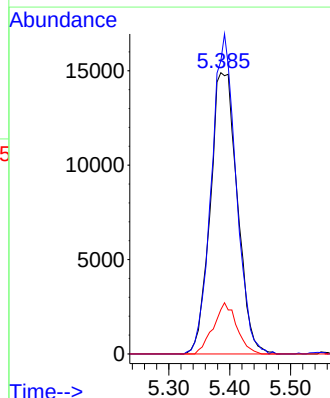
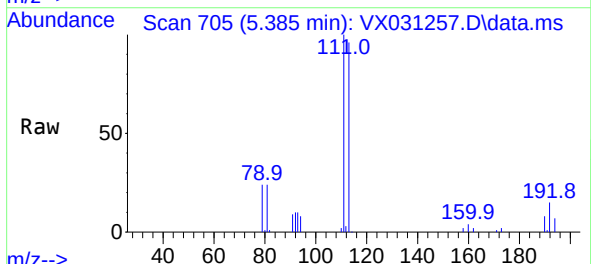
Instrument :
MSVOA_X
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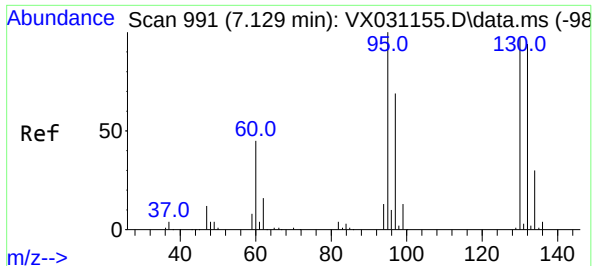
Tgt Ion:	114	Resp:	81153
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.4
88	16.6	0.0	31.8



#35
Dibromofluoromethane
Concen: 51.948 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

Tgt Ion:	113	Resp:	45940
Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.2	124.8
192	15.7	14.8	22.2

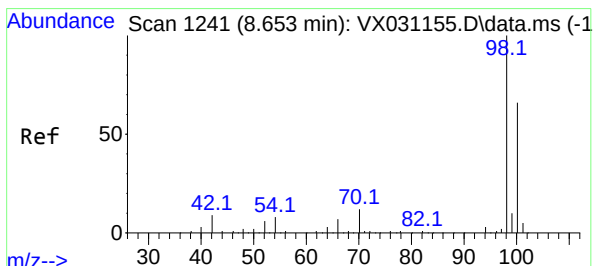
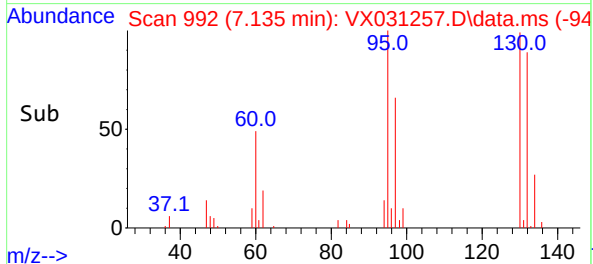
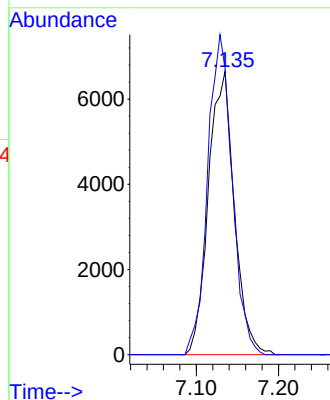
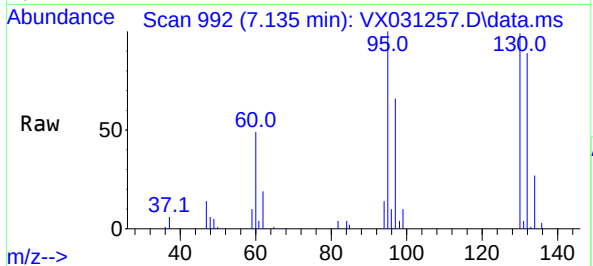




#44
Trichloroethene
Concen: 14.357 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

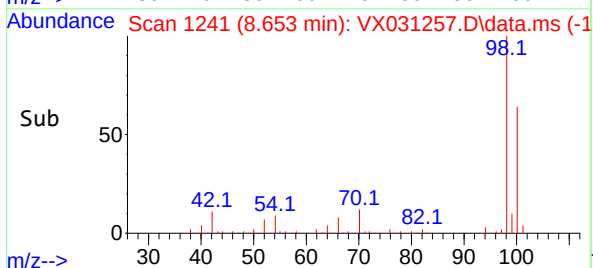
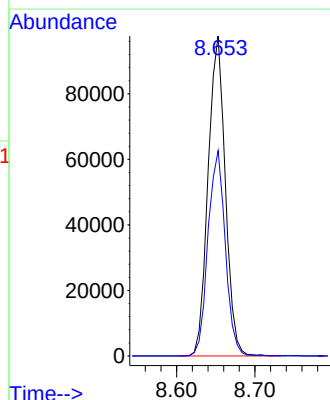
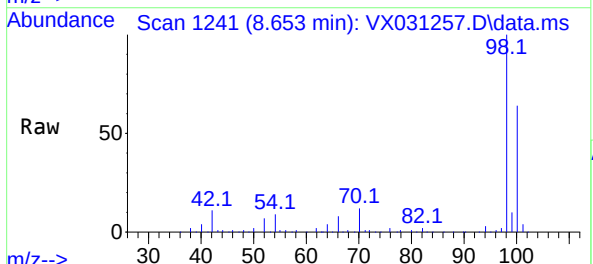
Instrument :
MSVOA_X
ClientSampleId :
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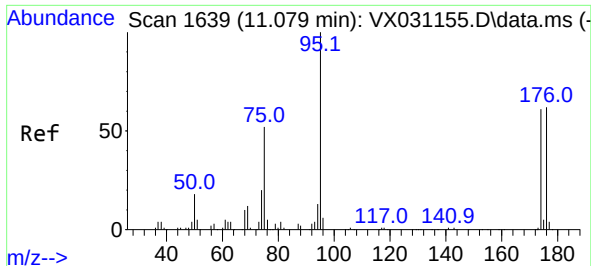
Tgt Ion:130 Resp: 14519
Ion Ratio Lower Upper
130 100
95 101.3 0.0 194.8



#50
Toluene-d8
Concen: 46.302 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

Tgt Ion: 98 Resp: 148769
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5

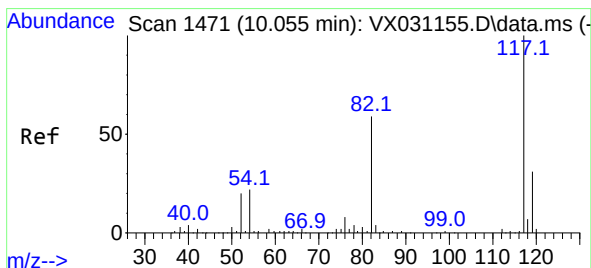
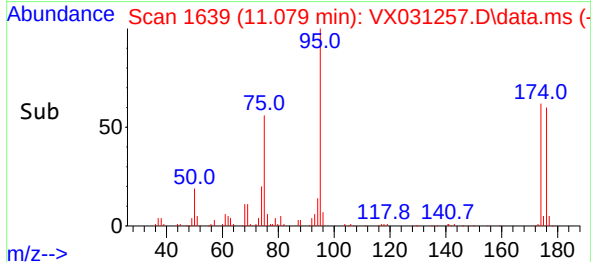
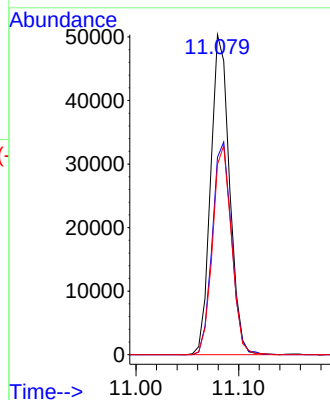
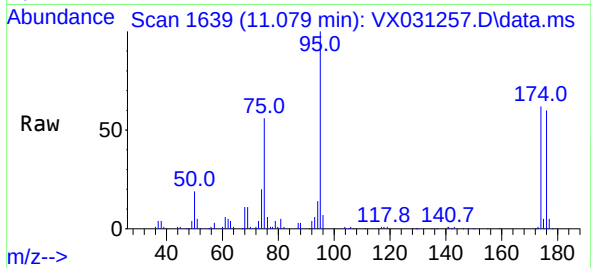




#62
4-Bromofluorobenzene
Concen: 54.505 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

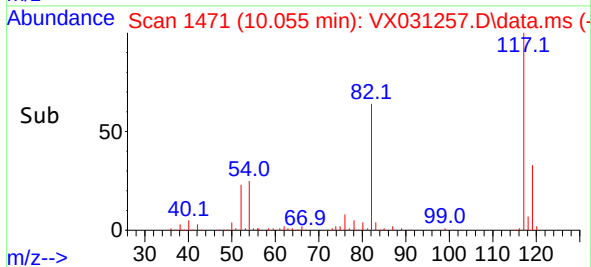
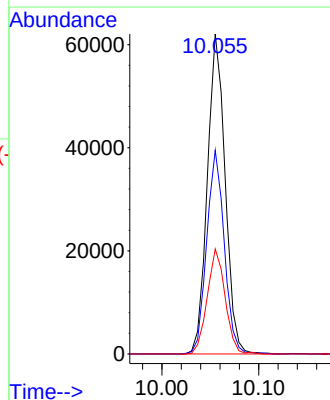
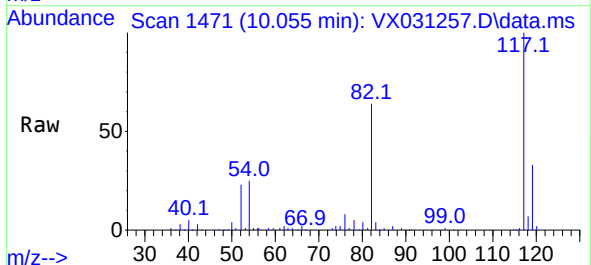
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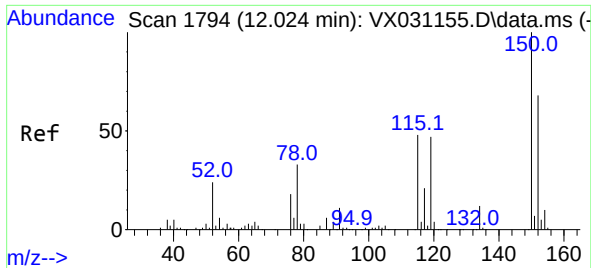
Tgt Ion: 95 Resp: 64178
Ion Ratio Lower Upper
95 100
174 67.9 0.0 149.0
176 65.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

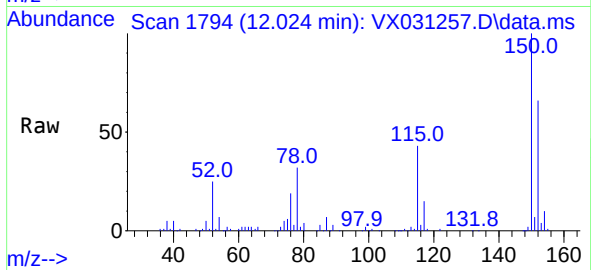
Tgt Ion: 117 Resp: 79601
Ion Ratio Lower Upper
117 100
82 63.7 42.7 64.1
119 32.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031257.D
 Acq: 09 Sep 2022 15:21

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20220824DL



Tgt Ion:152 Resp: 35877
 Ion Ratio Lower Upper
 152 100
 115 71.5 40.5 121.5
 150 153.0 0.0 347.0

