

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031259.D
 Acq On : 09 Sep 2022 16:08
 Operator : JC/MD
 Sample : N4360-04DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20220824DL

Quant Time: Sep 12 00:58:33 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)

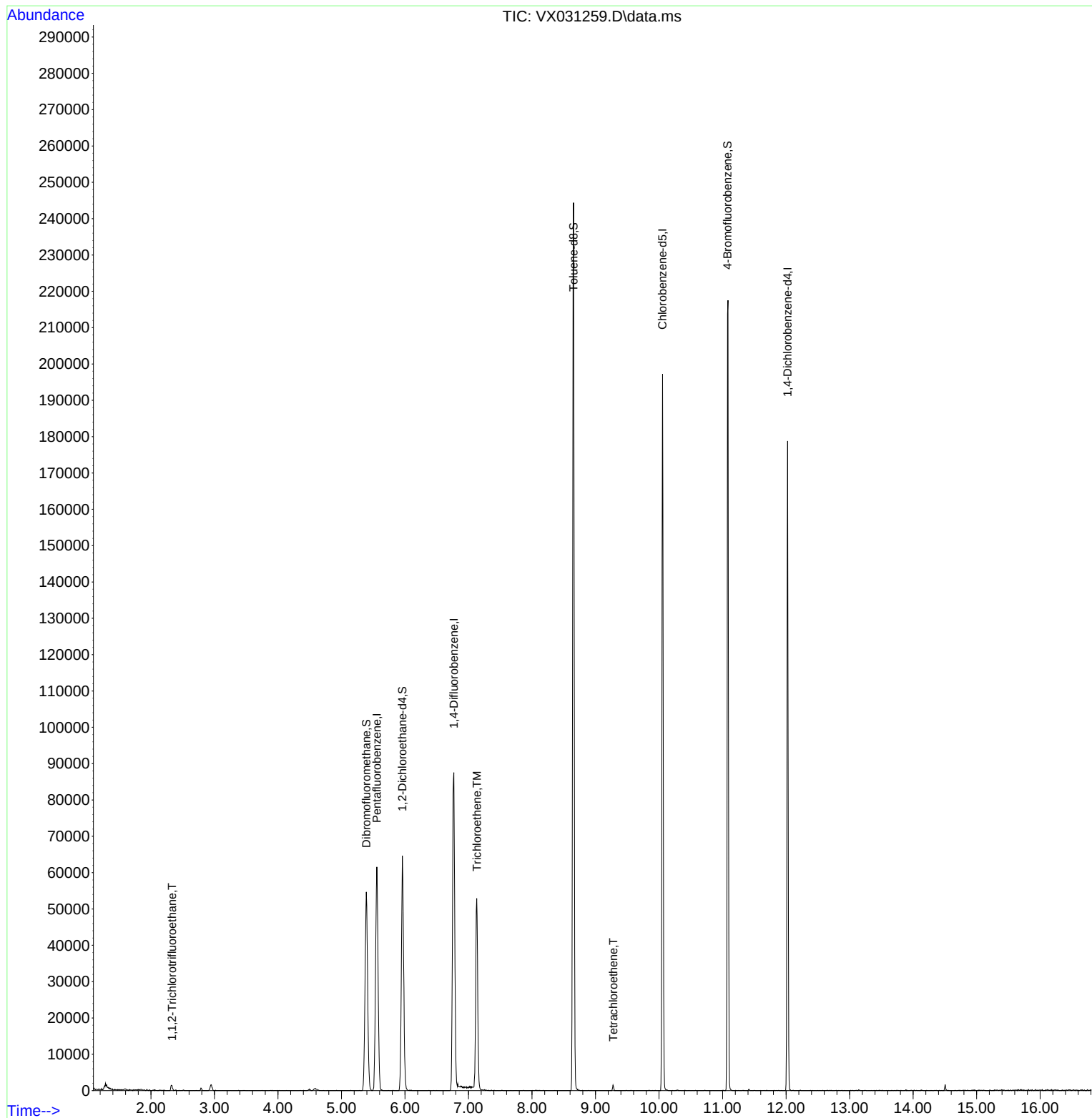
Internal Standards						
1) Pentafluorobenzene	5.556	168	46991	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	85966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	81512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69937	62.863	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.720%#	
35) Dibromofluoromethane	5.391	113	45463	48.530	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.060%	
50) Toluene-d8	8.653	98	142709	41.929	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 83.860%#	
62) 4-Bromofluorobenzene	11.079	95	58381	46.806	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.620%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	558	0.661	ug/l	91
44) Trichloroethene	7.135	130	19187	17.910	ug/l	97
64) Tetrachloroethene	9.281	164	287	0.338	ug/l #	63

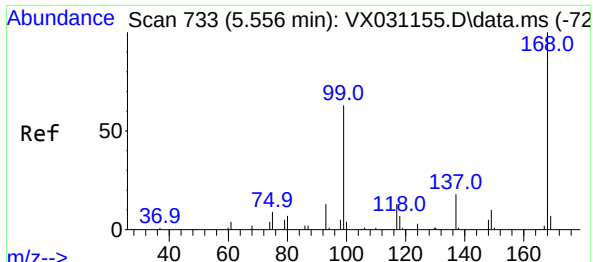
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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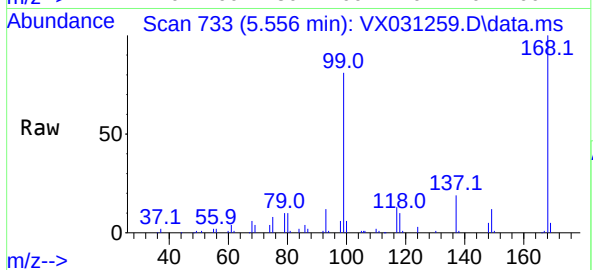
Quant Time: Sep 12 00:58:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration



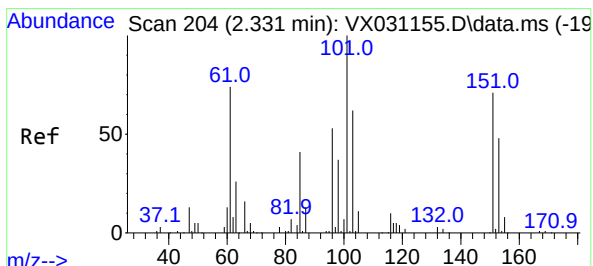
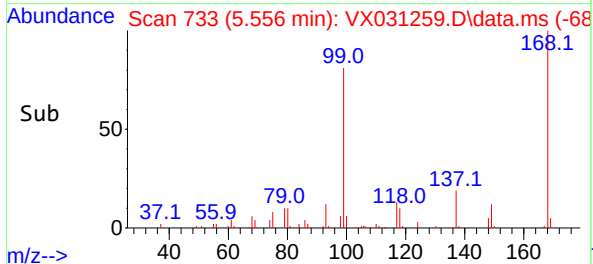
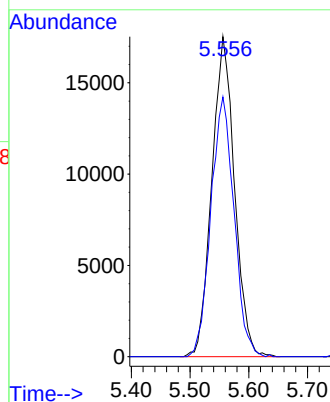


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031259.D
Acq: 09 Sep 2022 16:08

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20220824DL

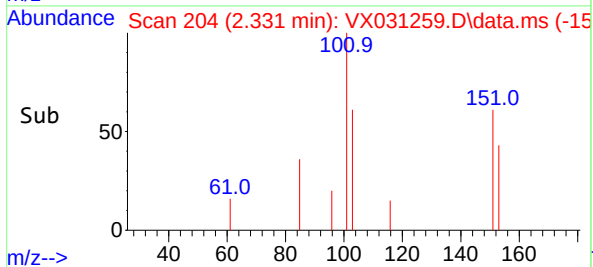
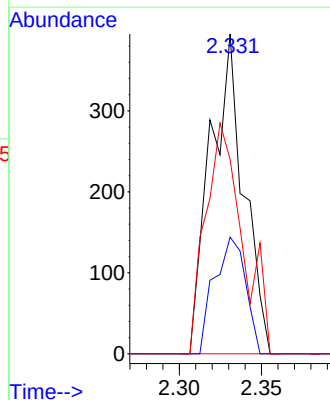
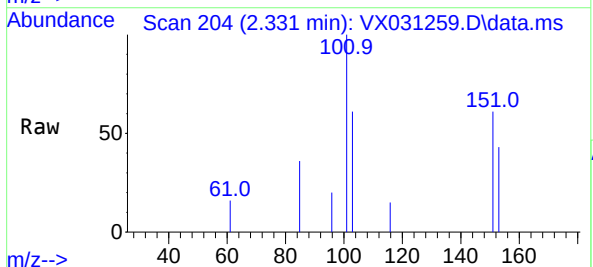


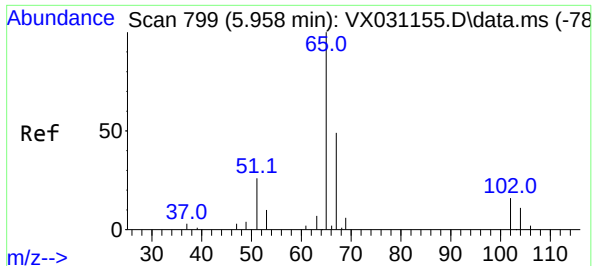
Tgt Ion:168 Resp: 46991
Ion Ratio Lower Upper
168 100
99 81.2 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.661 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031259.D
Acq: 09 Sep 2022 16:08

Tgt Ion:101 Resp: 558
Ion Ratio Lower Upper
101 100
85 34.1 34.0 51.0
151 79.7 59.4 89.0





#33

1,2-Dichloroethane-d4

Concen: 62.863 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031259.D

Acq: 09 Sep 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

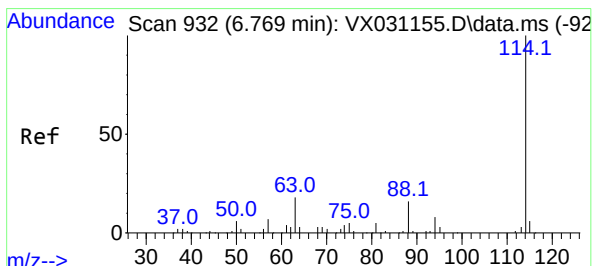
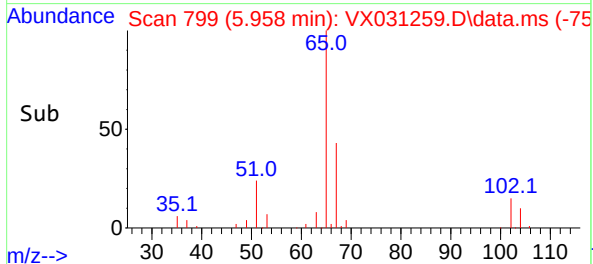
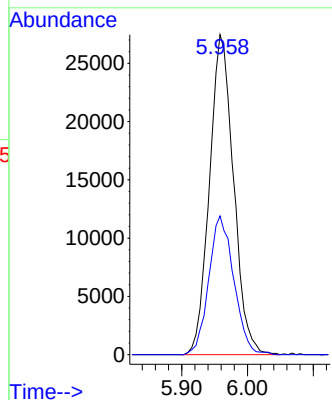
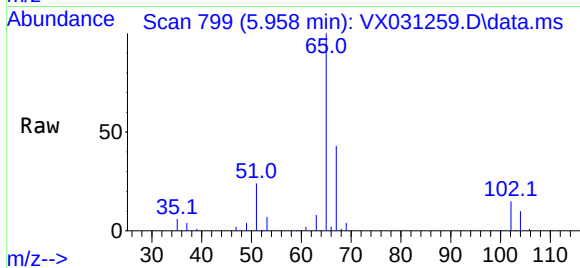
RE125D2-20220824DL

Tgt Ion: 65 Resp: 69937

Ion Ratio Lower Upper

65 100

67 45.1 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: VX031259.D

Acq: 09 Sep 2022 16:08

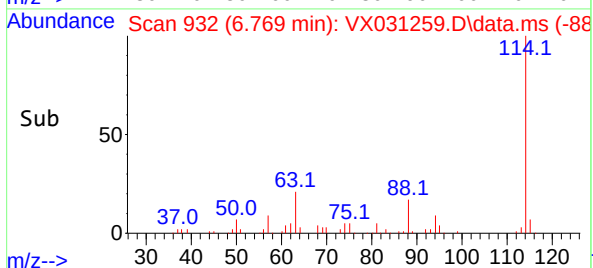
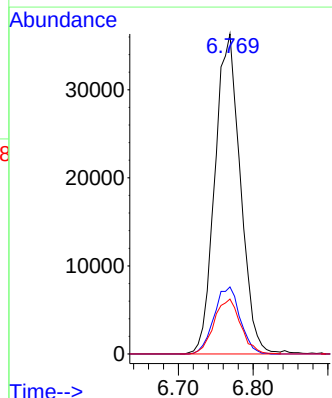
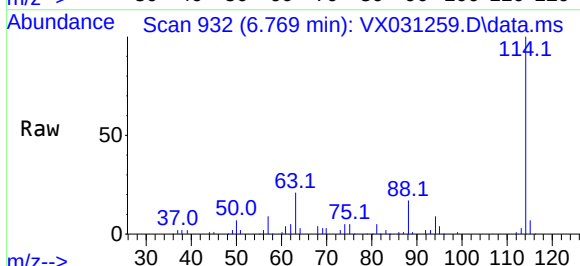
Tgt Ion: 114 Resp: 85966

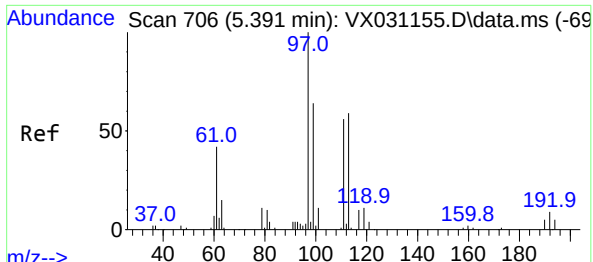
Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.4

88 17.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.530 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031259.D

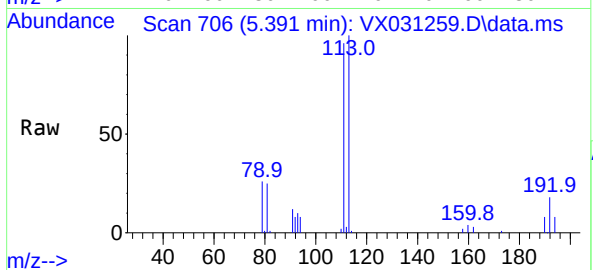
Acq: 09 Sep 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

RE125D2-20220824DL



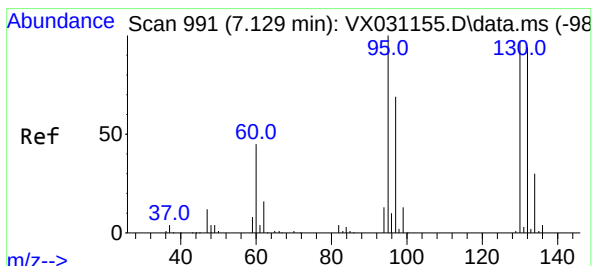
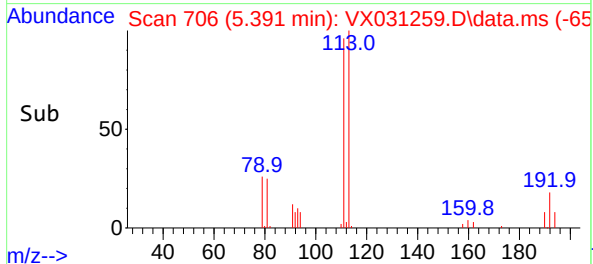
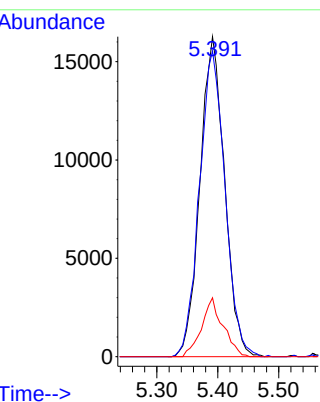
Tgt Ion:113 Resp: 45463

Ion Ratio Lower Upper

113 100

111 99.5 83.2 124.8

192 16.1 14.8 22.2



#44

Trichloroethene

Concen: 17.910 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX031259.D

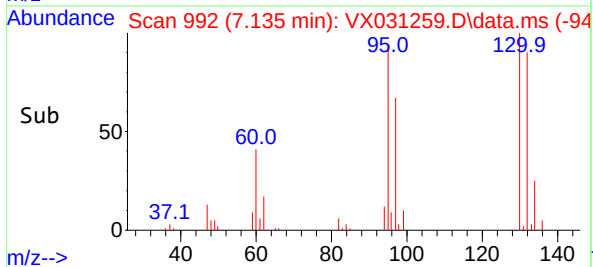
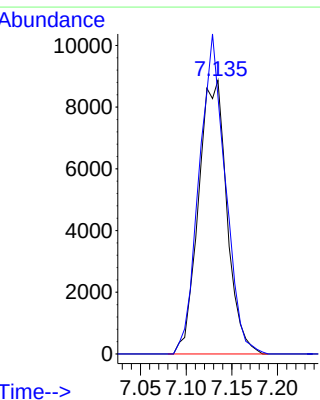
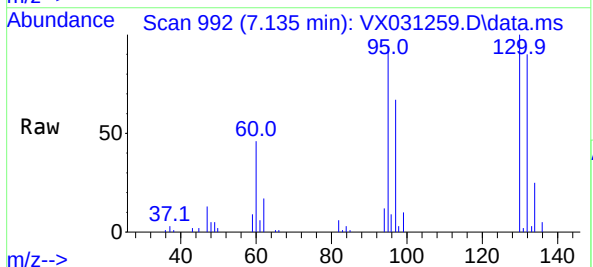
Acq: 09 Sep 2022 16:08

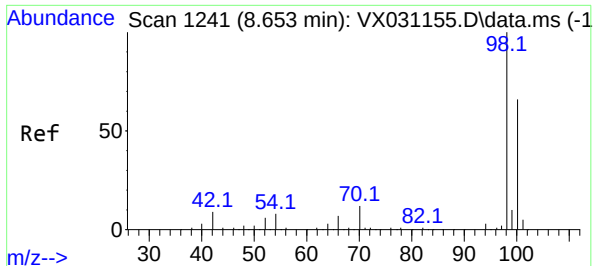
Tgt Ion:130 Resp: 19187

Ion Ratio Lower Upper

130 100

95 94.1 0.0 194.8

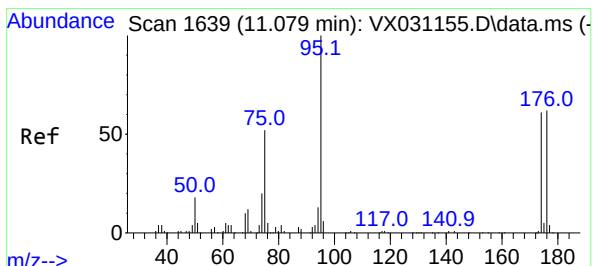
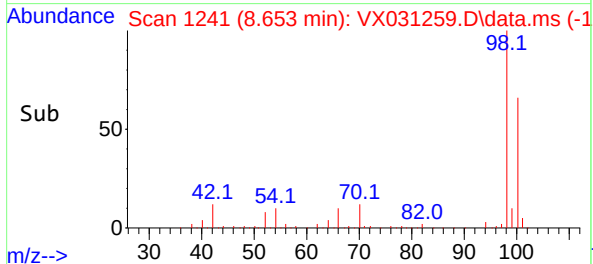
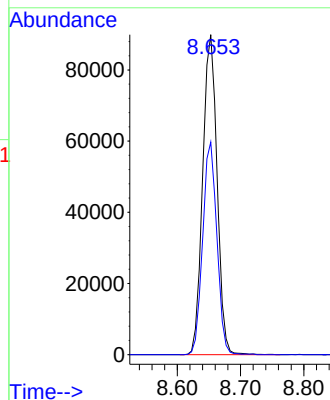
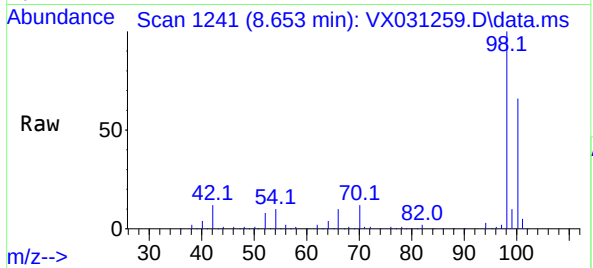




#50
Toluene-d8
Concen: 41.929 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031259.D
Acq: 09 Sep 2022 16:08

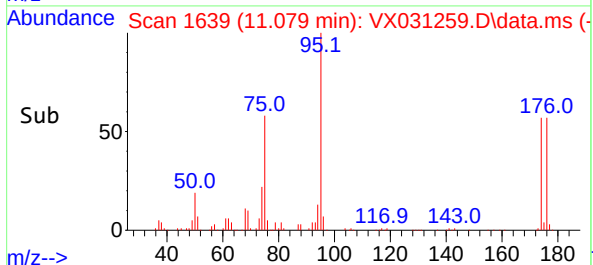
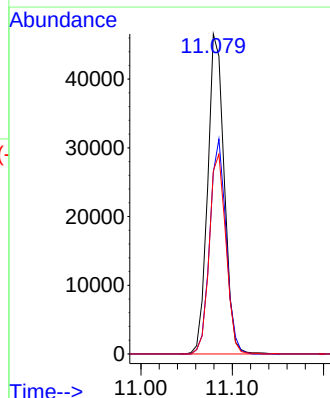
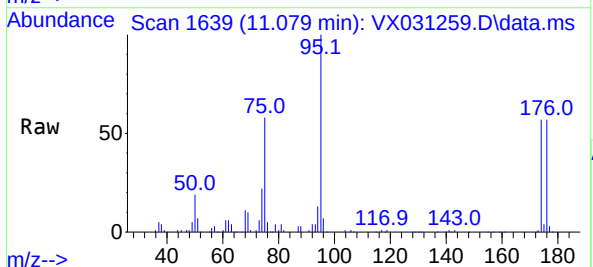
Instrument :
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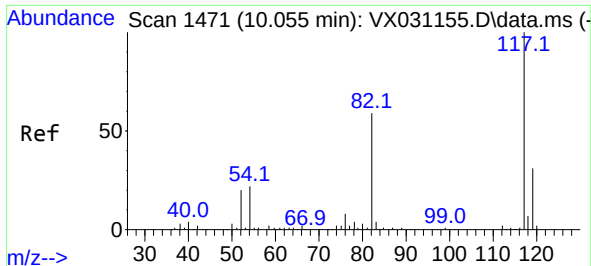
Tgt Ion: 98 Resp: 142709
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.806 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031259.D
Acq: 09 Sep 2022 16:08

Tgt Ion: 95 Resp: 58381
Ion Ratio Lower Upper
95 100
174 65.9 0.0 149.0
176 62.6 0.0 146.0

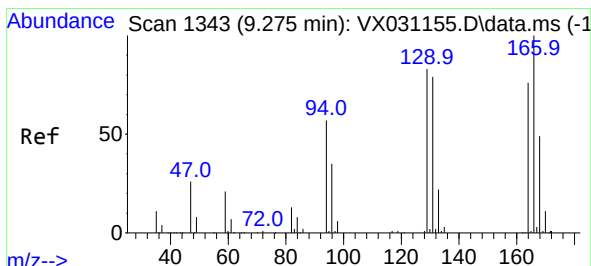
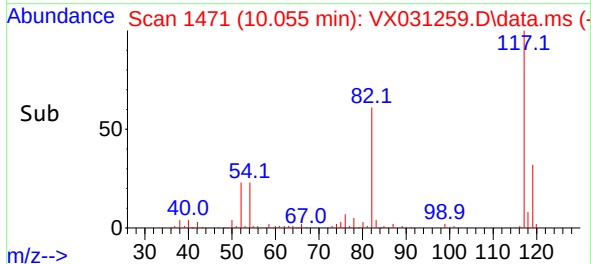
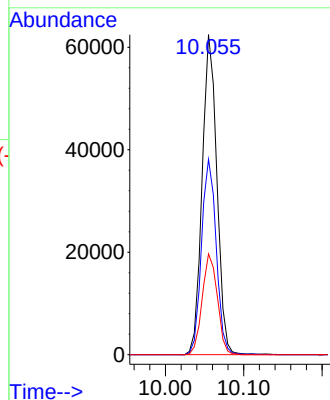
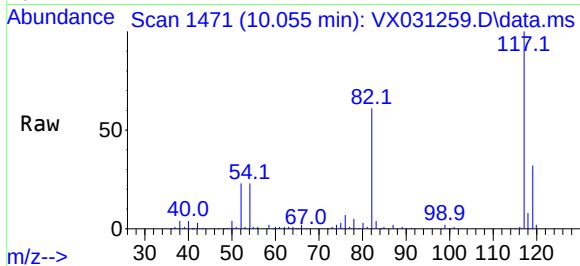




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031259.D
Acq: 09 Sep 2022 16:08

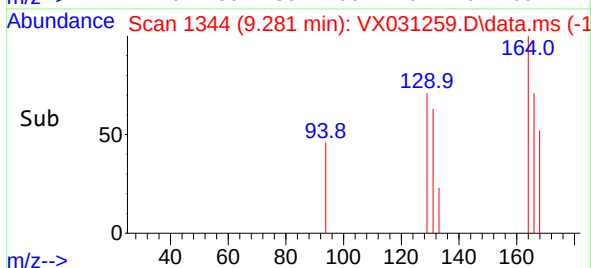
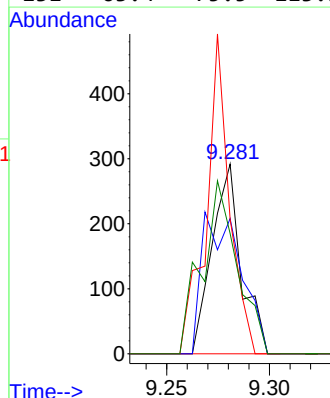
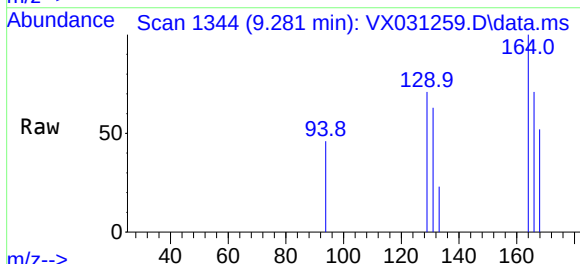
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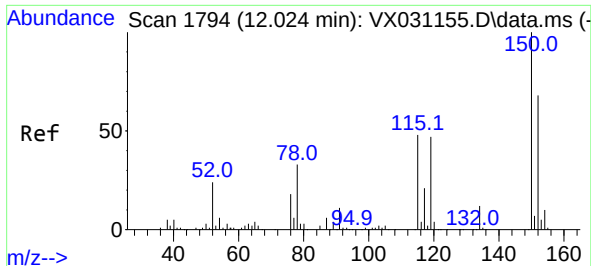
Tgt Ion:	117	Resp:	81512
Ion	Ratio	Lower	Upper
117	100		
82	61.1	42.7	64.1
119	31.5	25.4	38.2



#64
Tetrachloroethene
Concen: 0.338 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX031259.D
Acq: 09 Sep 2022 16:08

Tgt Ion:	164	Resp:	287
Ion	Ratio	Lower	Upper
164	100		
166	71.2	98.2	147.4#
129	70.9	80.8	121.2#
131	63.4	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: VX031259.D

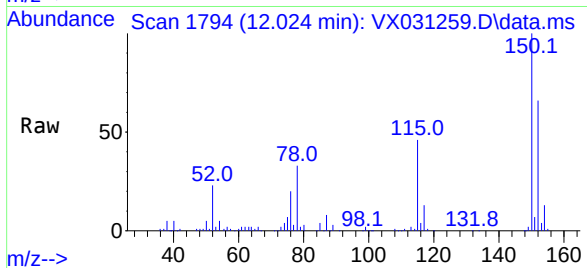
Acq: 09 Sep 2022 16:08

Instrument :

MSVOA_X

ClientSampleId :

RE125D2-20220824DL



Tgt Ion:152 Resp: 32015

Ion Ratio Lower Upper

152 100

115 73.6 40.5 121.5

150 155.9 0.0 347.0

