

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 5X
 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						
9) 1,1,2-Trichlorotrifluo...	2.331	101	1335	1.591	ug/l	Qvalue 94
11) Tert butyl alcohol	2.953	59	1875	Below Cal	#	74
12) 1,1-Dichloroethene	2.325	96	233	0.296	ug/l #	60
16) Acetone	2.380	43	289	0.755	ug/l #	40
31) Cyclohexane	5.538	56	648	0.524	ug/l #	70
36) 1,1-Dichloropropene	5.556	75	4649	3.510	ug/l #	49
38) Carbon Tetrachloride	5.556	117	6538	4.692	ug/l #	13
44) Trichloroethene	7.135	130	14519	14.357	ug/l	96
51) 4-Methyl-2-Pentanone	8.653	43	655	0.577	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37771	38.576	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	37771	124.402	ug/l #	12

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

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

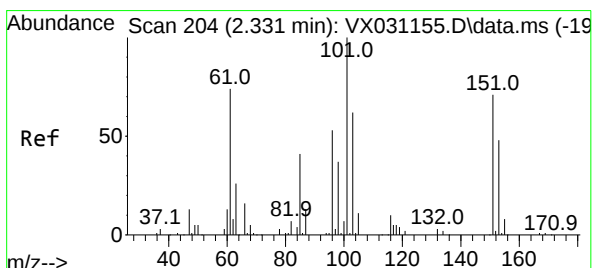
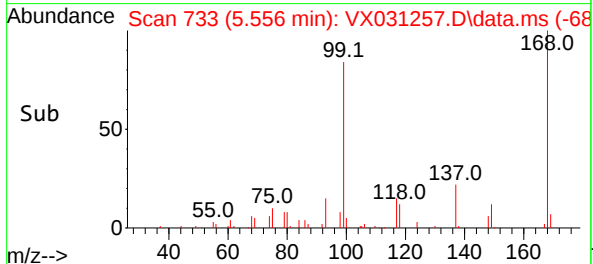
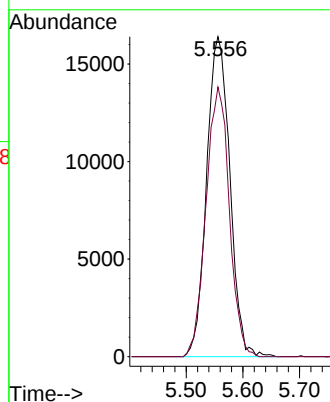
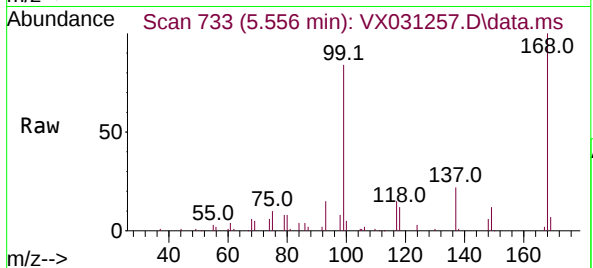




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

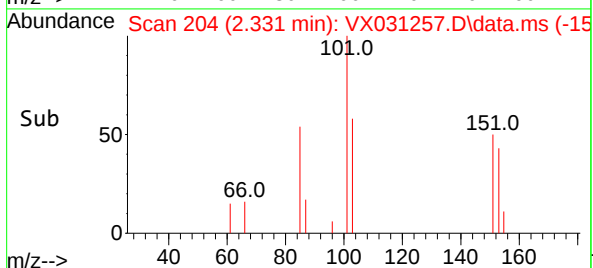
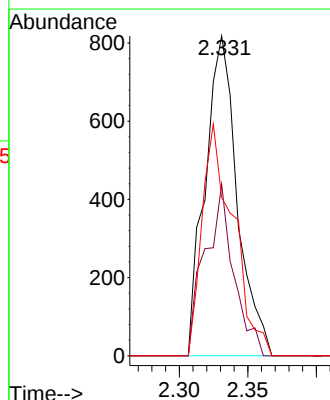
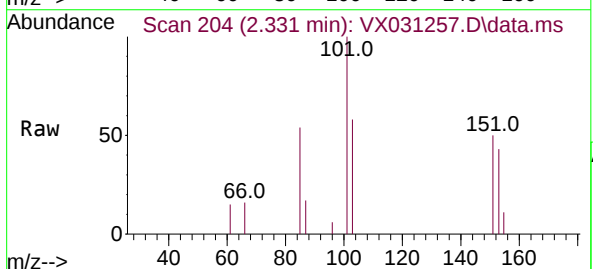
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20220824DL

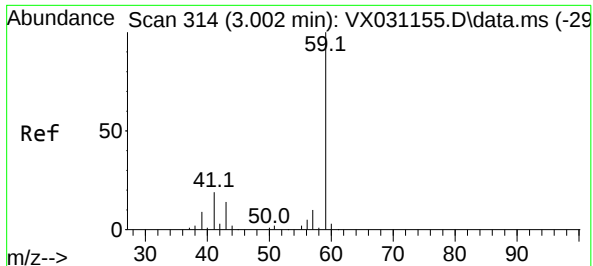
Tgt Ion:168 Resp: 46701
Ion Ratio Lower Upper
168 100
99 84.3 44.0 66.0#



#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

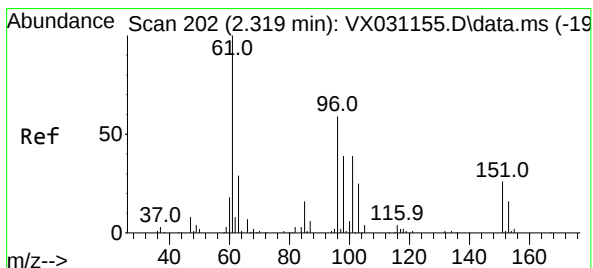
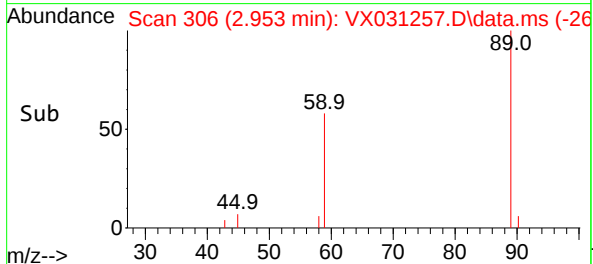
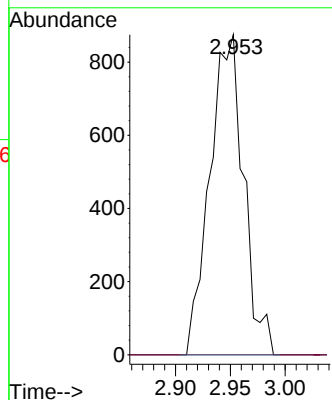
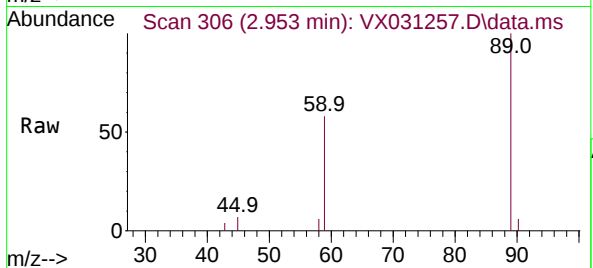




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.049 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

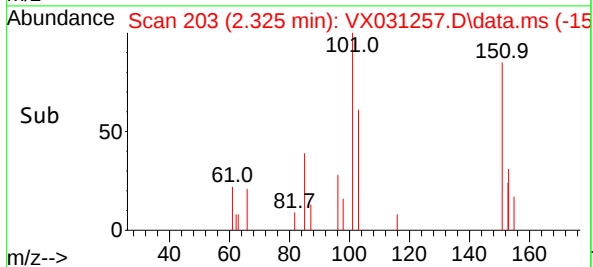
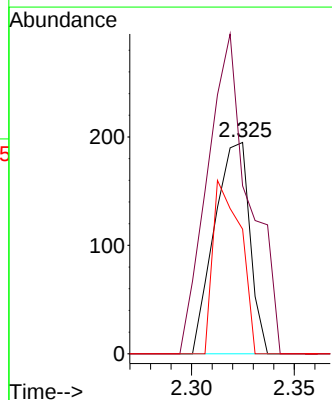
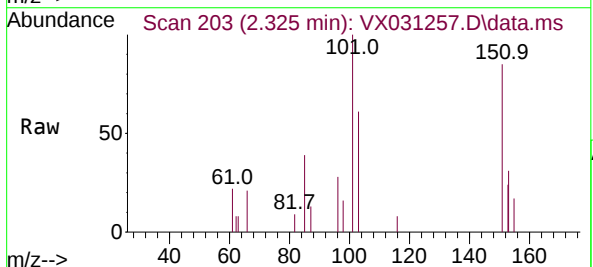
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20220824DL

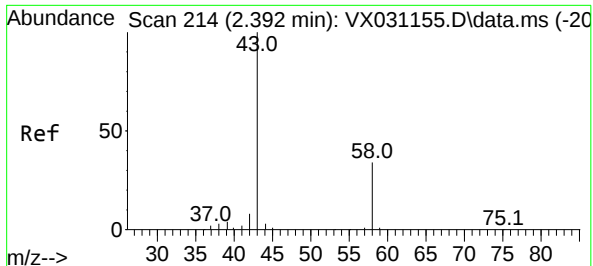
Tgt Ion: 59 Resp: 1875
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 0.296 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

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

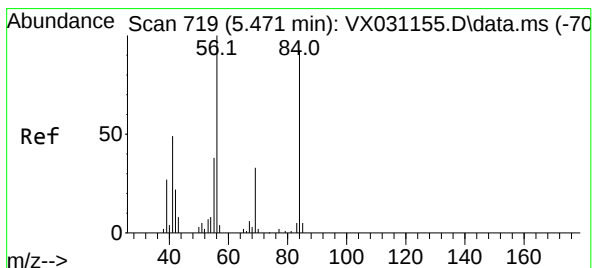
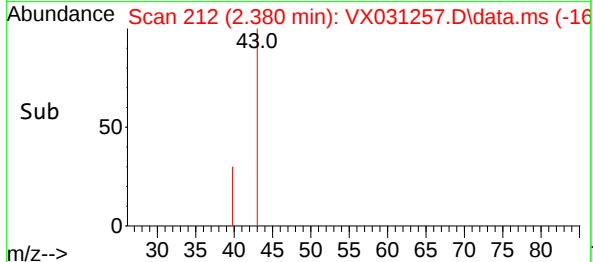
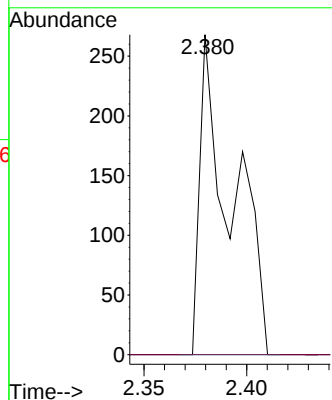
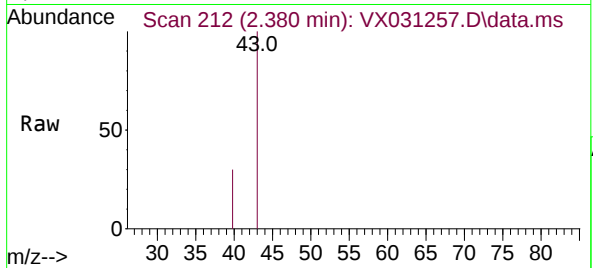




#16
Acetone
Concen: 0.755 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

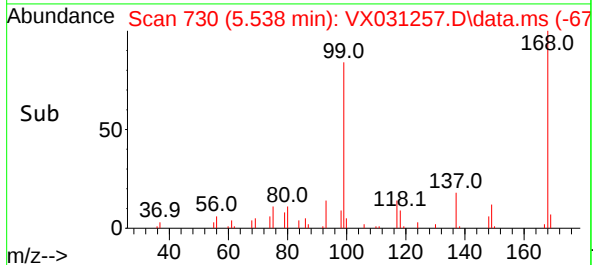
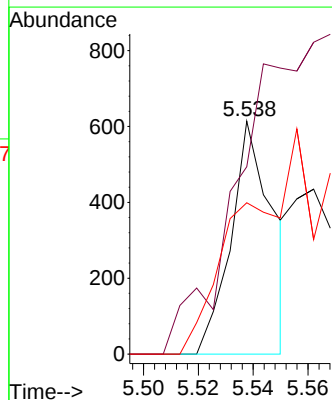
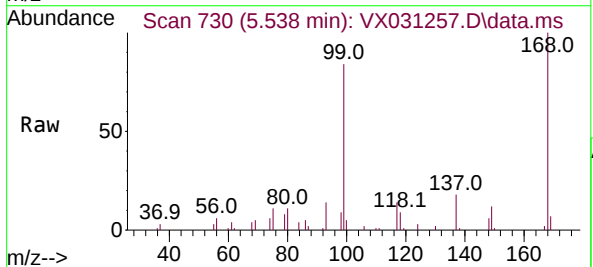
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20220824DL

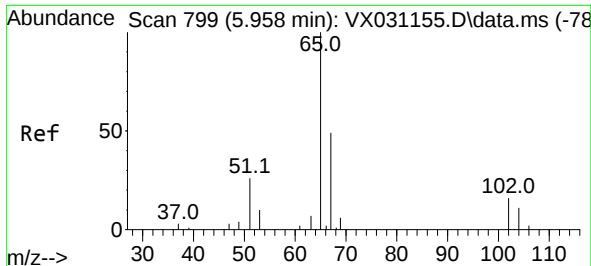
Tgt Ion: 43 Resp: 289
Ion Ratio Lower Upper
43 100
58 0.0 27.7 41.5#



#31
Cyclohexane
Concen: 0.524 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.067 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

Tgt Ion: 56 Resp: 648
Ion Ratio Lower Upper
56 100
69 59.6 25.4 38.0#
84 65.0 68.9 103.3#





#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

Instrument :

MSVOA_X

ClientSampleId :

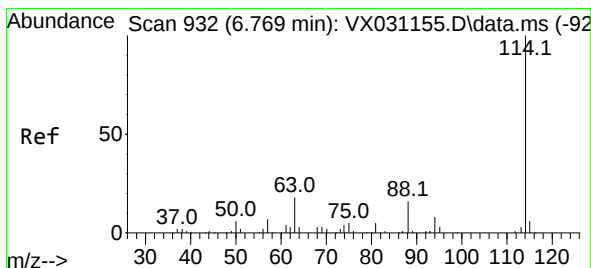
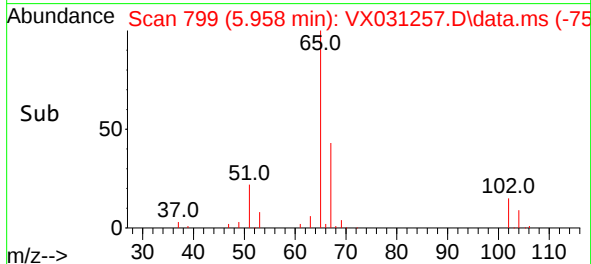
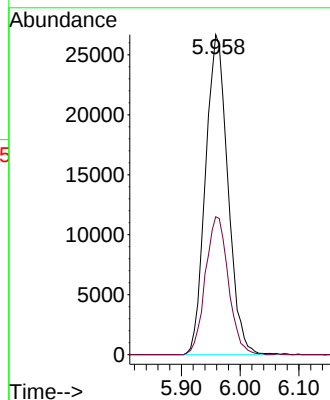
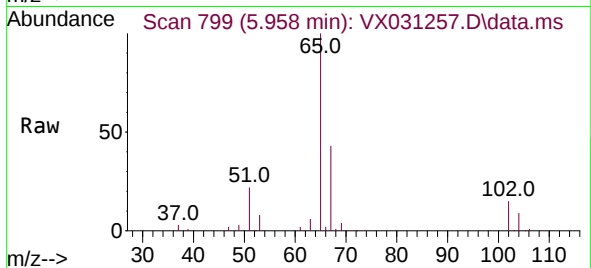
TT101D-20220824DL

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# 932

Delta R.T. -0.000 min

Lab File: VX031257.D

Acq: 09 Sep 2022 15:21

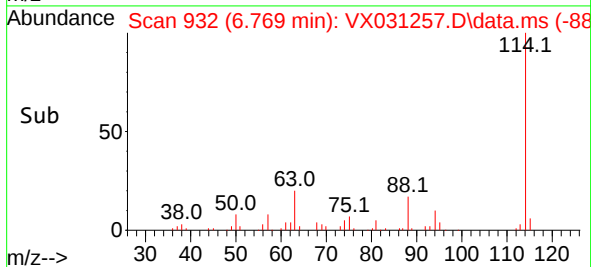
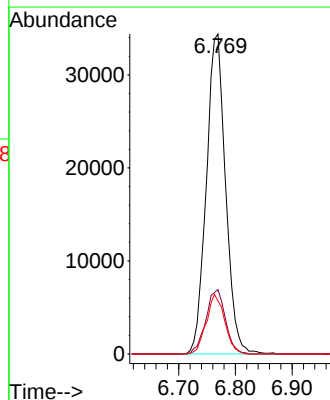
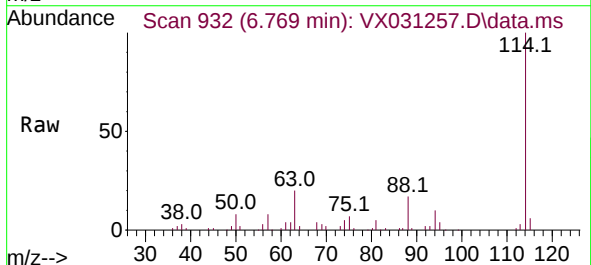
Tgt Ion: 114 Resp: 81153

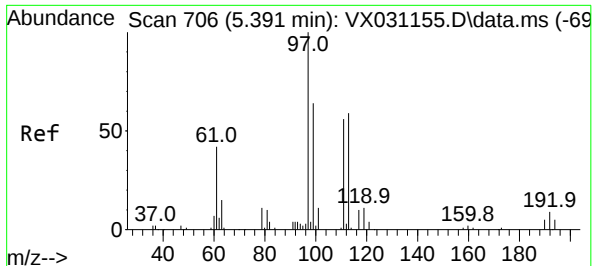
Ion Ratio Lower Upper

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# 706

Delta R.T. -0.006 min

Lab File: VX031257.D

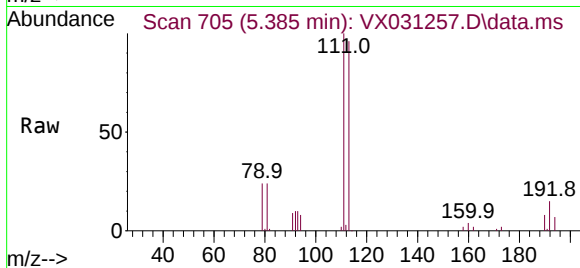
Acq: 09 Sep 2022 15:21

Instrument :

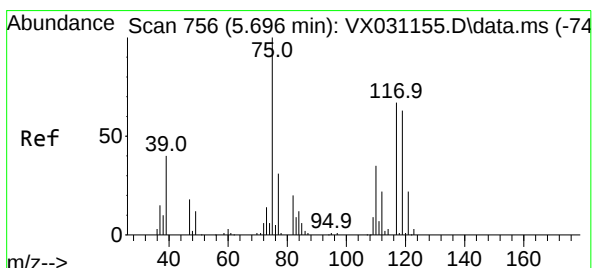
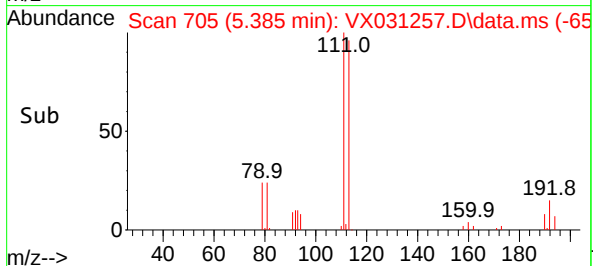
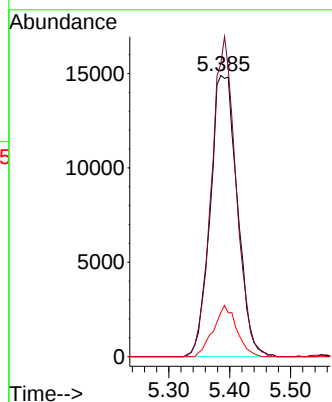
MSVOA_X

ClientSampleId :

TT101D-20220824DL



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



#36

1,1-Dichloropropene

Concen: 3.510 ug/l

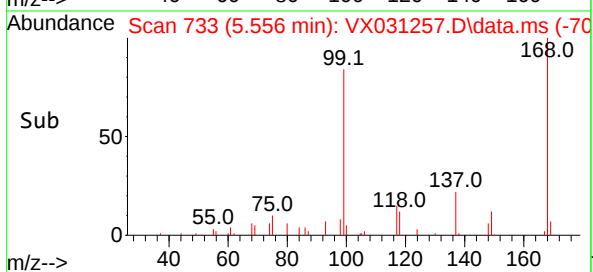
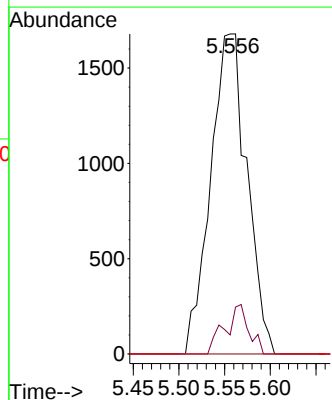
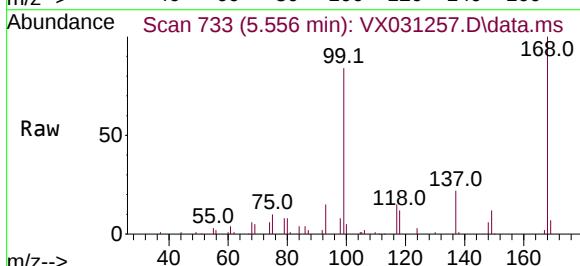
RT: 5.556 min Scan# 733

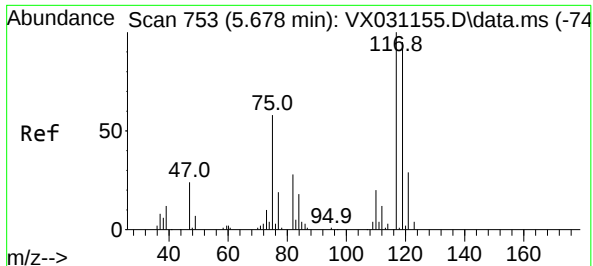
Delta R.T. -0.140 min

Lab File: VX031257.D

Acq: 09 Sep 2022 15:21

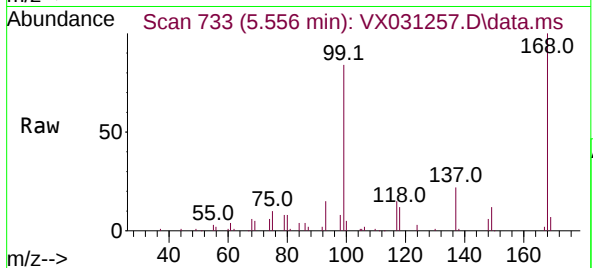
Tgt Ion:	75	Resp:	4649
Ion	Ratio	Lower	Upper
75	100		
110	10.1	19.3	57.9#
77	0.0	24.4	36.6#



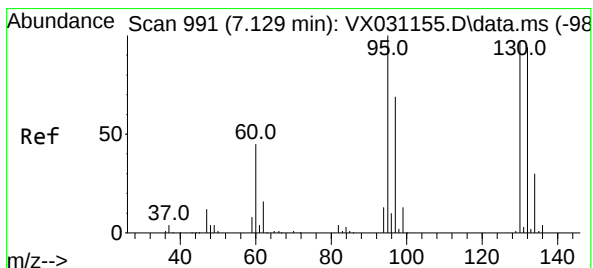
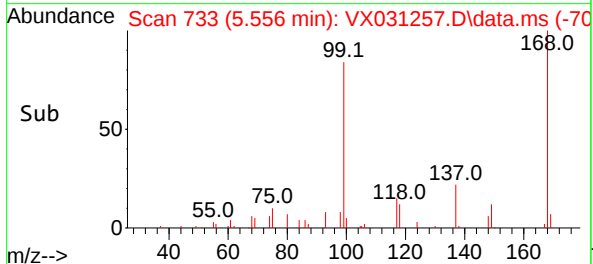
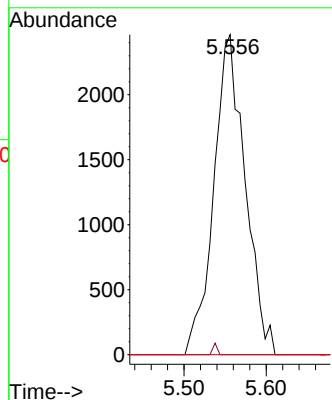


#38
Carbon Tetrachloride
Concen: 4.692 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

Instrument :
MSVOA_X
ClientSampleId :
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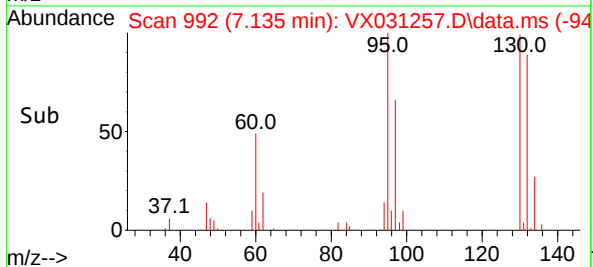
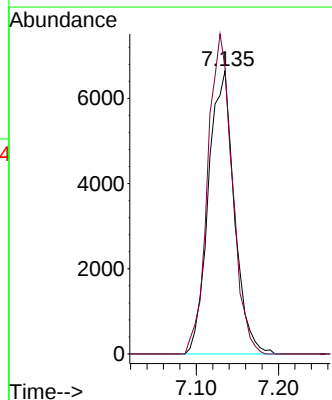
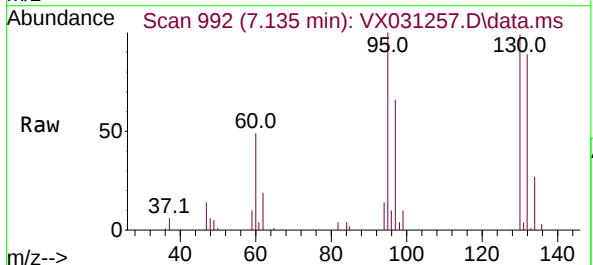


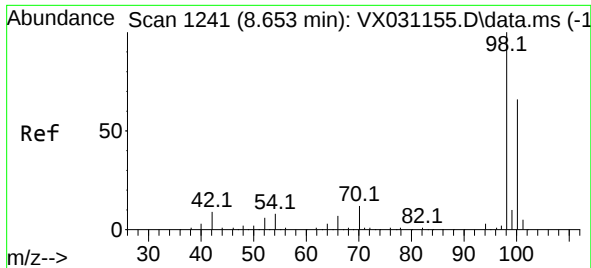
Tgt Ion:117 Resp: 6538
Ion Ratio Lower Upper
117 100
119 0.0 74.1 111.1#
121 0.0 25.8 38.8#



#44
Trichloroethene
Concen: 14.357 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

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

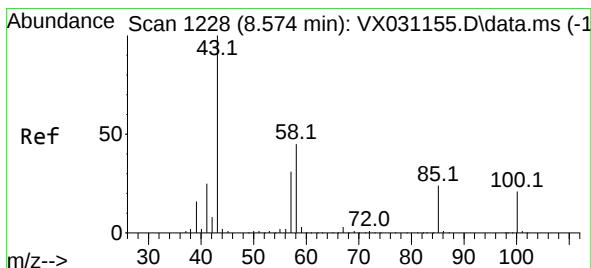
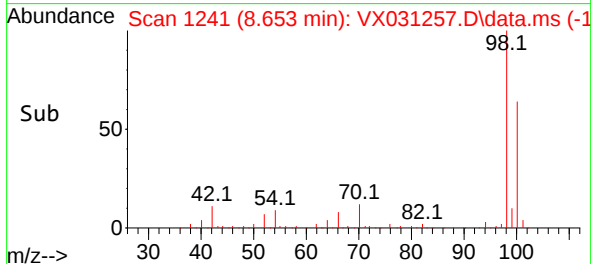
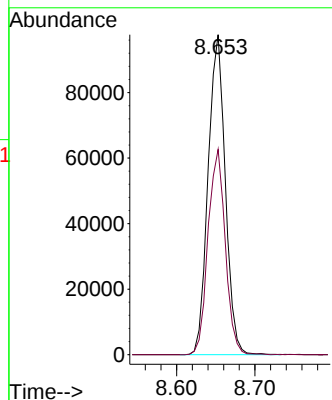
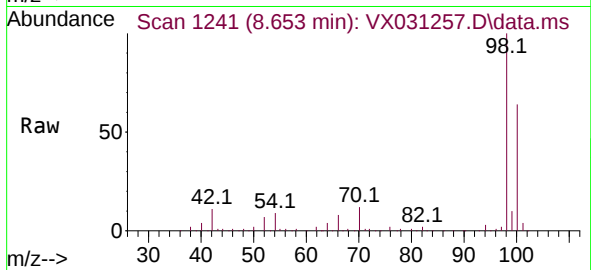




#50
Toluene-d8
Concen: 46.302 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

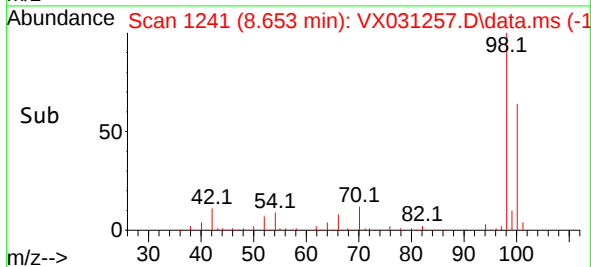
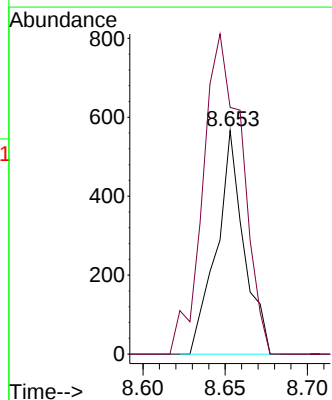
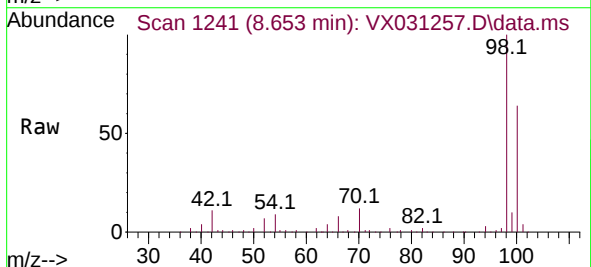
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20220824DL

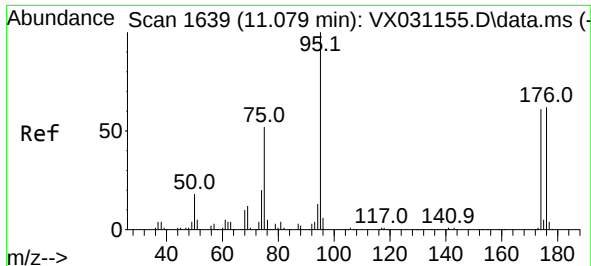
Tgt Ion: 98 Resp: 148769
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 0.577 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

Tgt Ion: 43 Resp: 655
Ion Ratio Lower Upper
43 100
58 204.1 31.4 47.2#





#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

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20220824DL

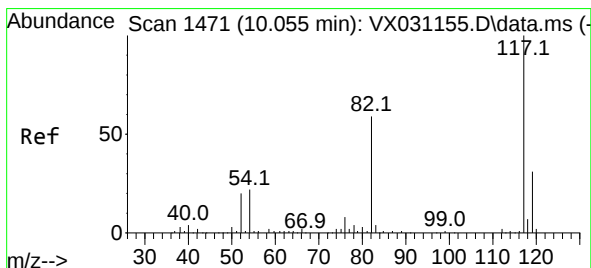
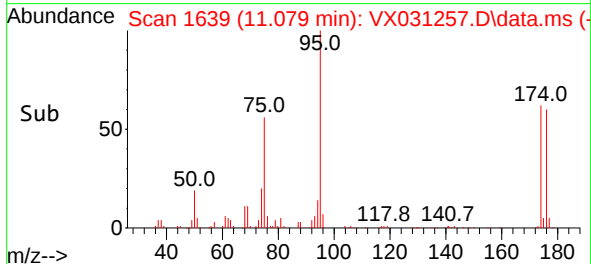
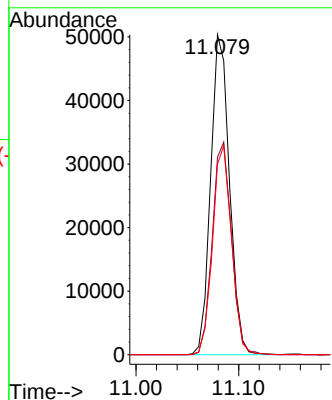
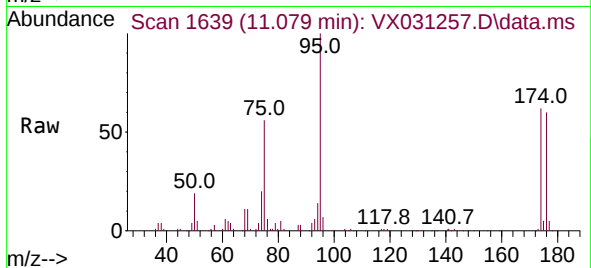
Tgt Ion: 95 Resp: 64178

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

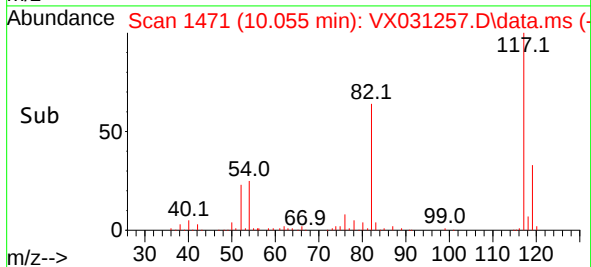
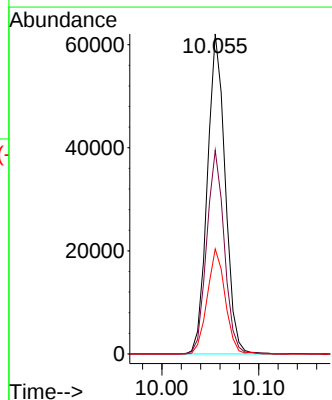
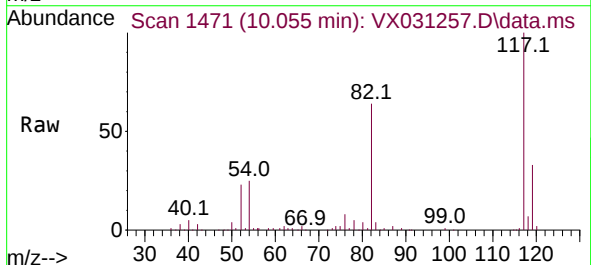
Tgt Ion: 117 Resp: 79601

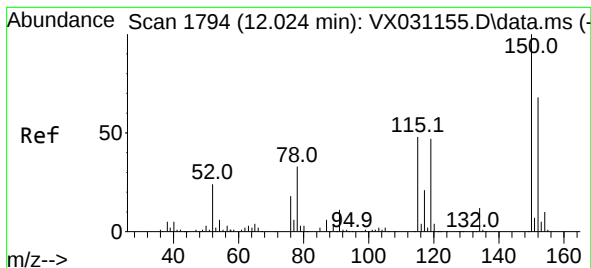
Ion Ratio Lower Upper

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# 1

Delta R.T. -0.000 min

Lab File: VX031257.D

Acq: 09 Sep 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20220824DL

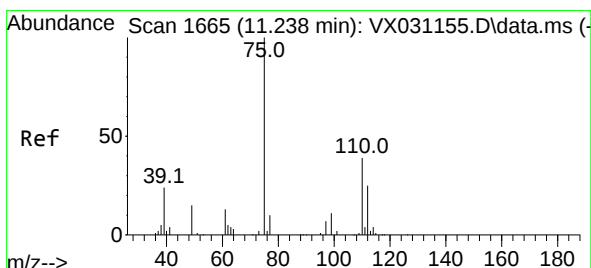
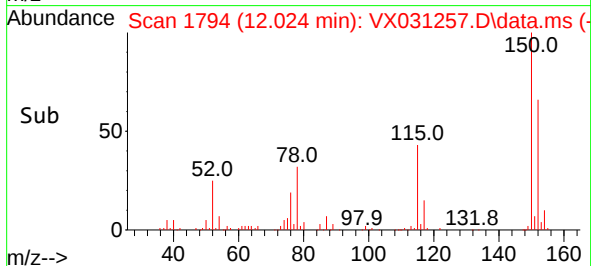
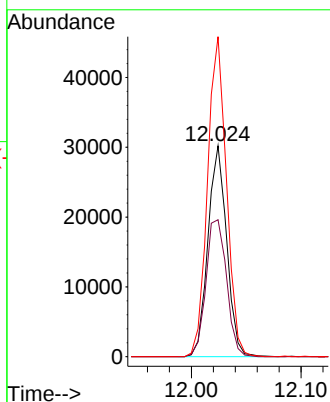
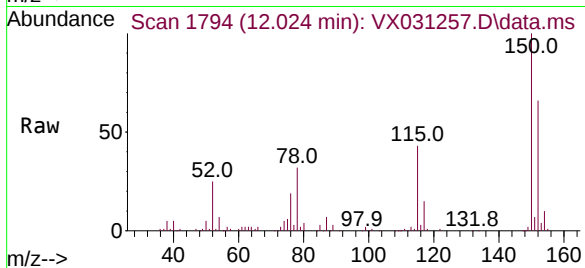
Tgt Ion:152 Resp: 35877

Ion Ratio Lower Upper

152 100

115 71.5 40.5 121.5

150 153.0 0.0 347.0



#76

1,2,3-Trichloropropane

Concen: 38.576 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX031257.D

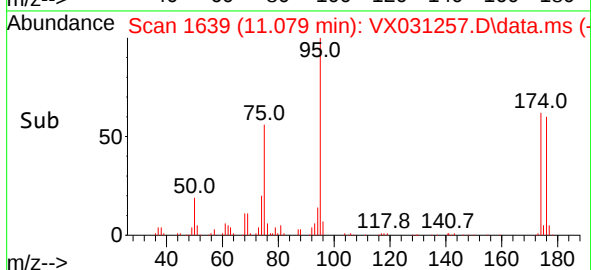
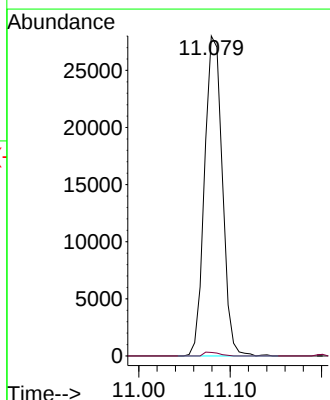
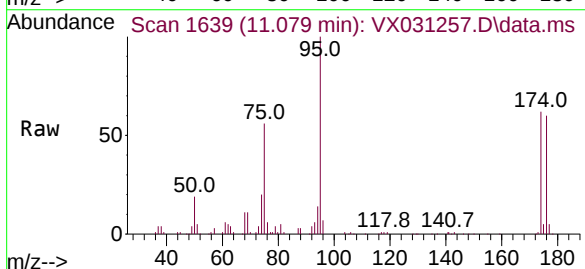
Acq: 09 Sep 2022 15:21

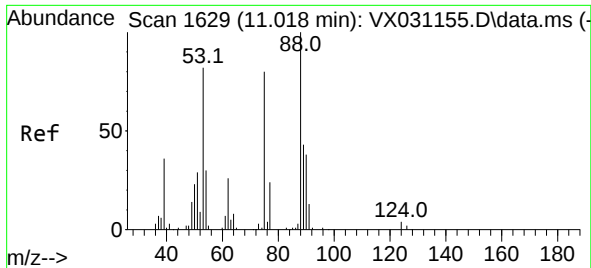
Tgt Ion: 75 Resp: 37771

Ion Ratio Lower Upper

75 100

77 1.0 19.8 59.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 124.402 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031257.D
Acq: 09 Sep 2022 15:21

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20220824DL

Tgt Ion: 75 Resp: 37771
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#

