

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029794.D
 Acq On : 25 Jun 2022 03:07
 Operator : JC/MD
 Sample : N3386-11 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20220613

Quant Time: Jun 25 05:32:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

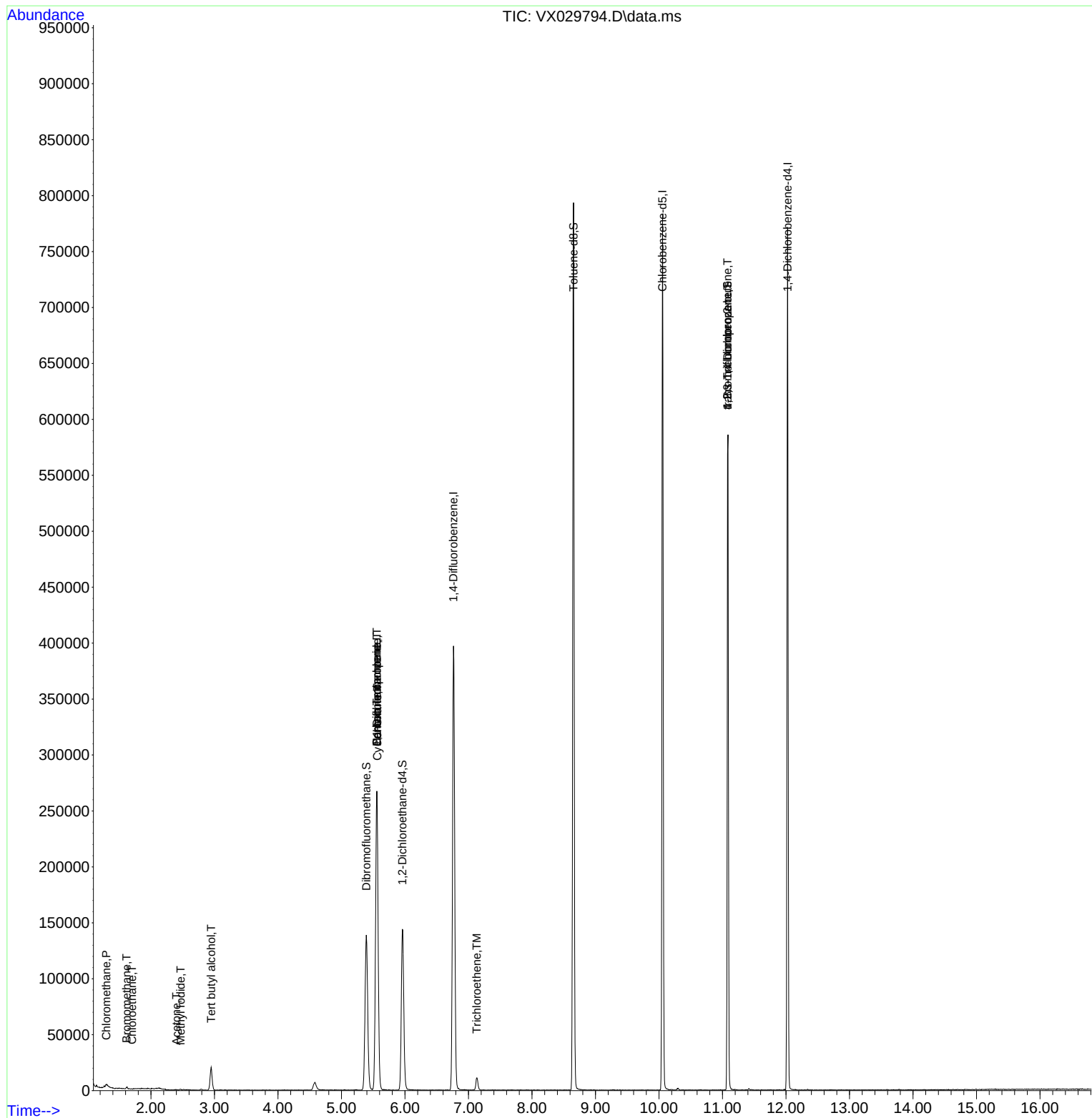
Internal Standards						
1) Pentafluorobenzene	5.556	168	261662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433802	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137369	39.660	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	79.320%		
35) Dibromofluoromethane	5.391	113	125627	44.438	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.880%		
50) Toluene-d8	8.653	98	485680	47.027	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.060%		
62) 4-Bromofluorobenzene	11.079	95	173478	44.542	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.080%		
Target Compounds						Qvalue
3) Chloromethane	1.295	50	696	0.204	ug/l #	24
5) Bromomethane	1.618	94	525	0.327	ug/l #	48
6) Chloroethane	1.703	64	172	1.361	ug/l #	43
10) Methyl Iodide	2.465	142	810	3.261	ug/l #	89
11) Tert butyl alcohol	2.947	59	11407	6.084	ug/l #	73
16) Acetone	2.398	43	650	0.471	ug/l #	39
31) Cyclohexane	5.562	56	4135	0.889	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	18551	4.848	ug/l #	49
38) Carbon Tetrachloride	5.556	117	26307	6.992	ug/l #	17
44) Trichloroethene	7.129	130	4802	0.373	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	78680	22.183	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	78680	73.797	ug/l #	15

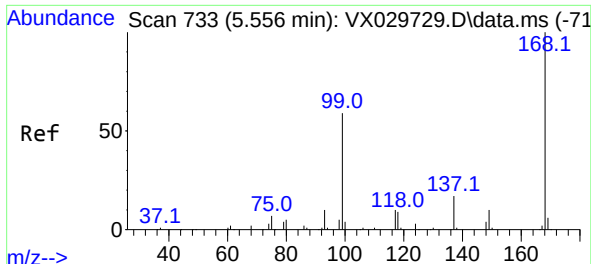
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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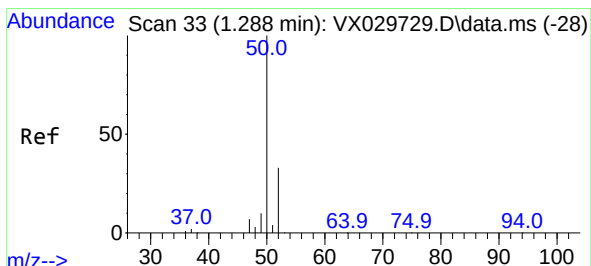
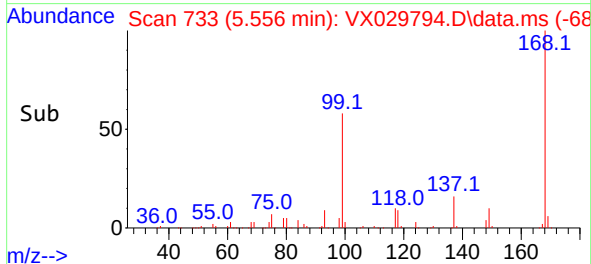
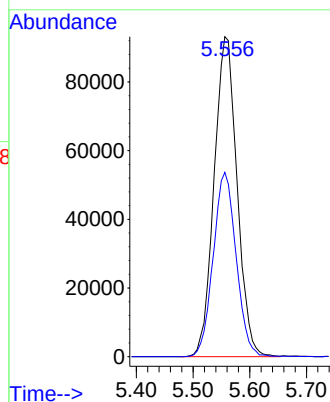
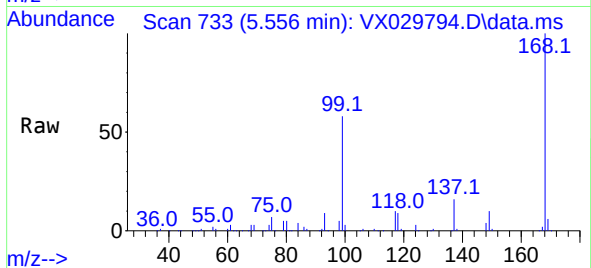




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

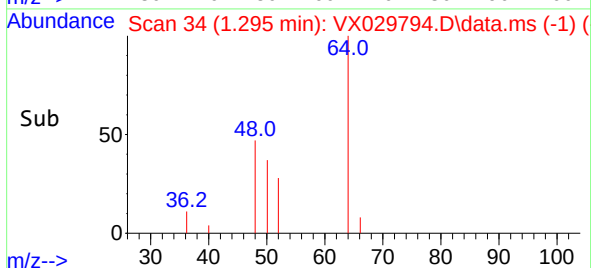
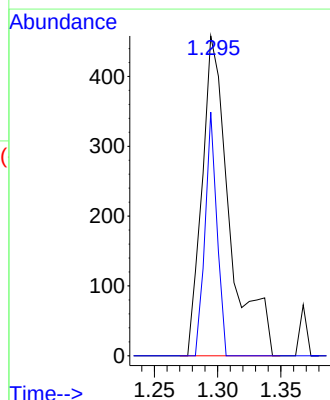
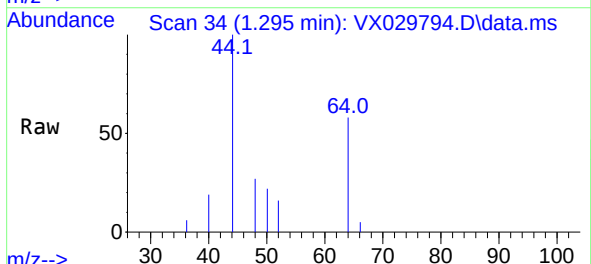
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220613

Tgt Ion:168 Resp: 261662
Ion Ratio Lower Upper
168 100
99 57.6 41.7 62.5

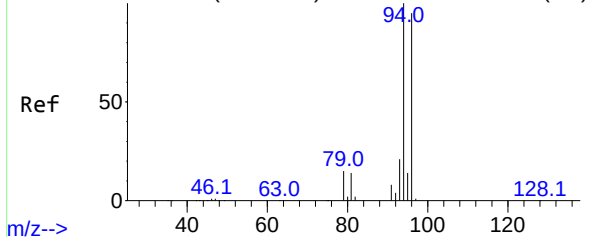


#3
Chloromethane
Concen: 0.204 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

Tgt Ion: 50 Resp: 696
Ion Ratio Lower Upper
50 100
52 76.2 26.4 39.6#



Abundance Scan 86 (1.612 min): VX029729.D\data.ms (-81)



#5

Bromomethane

Concen: 0.327 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.007 min

Lab File: VX029794.D

Acq: 25 Jun 2022 03:07

Instrument :

MSVOA_X

ClientSampleId :

TB01-20220613

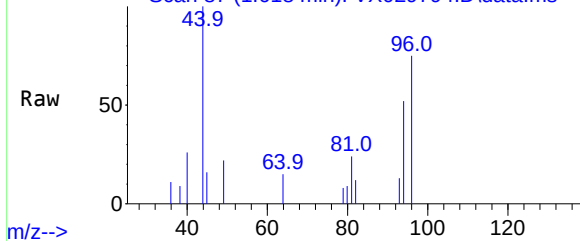
Tgt Ion: 94 Resp: 525

Ion Ratio Lower Upper

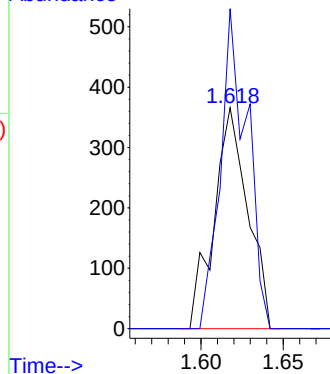
94 100

96 144.8 75.3 112.9#

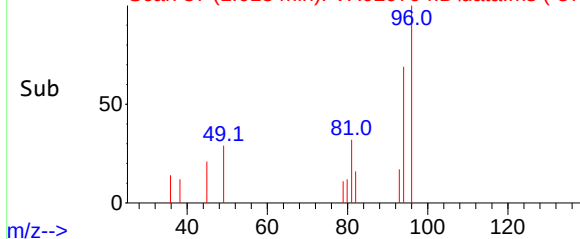
Abundance Scan 87 (1.618 min): VX029794.D\data.ms



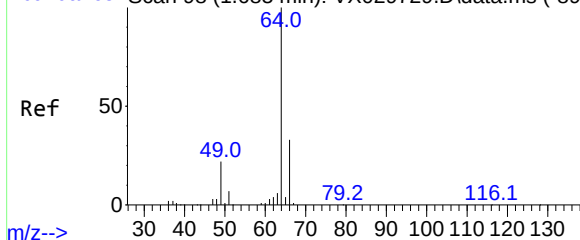
Abundance



Abundance Scan 87 (1.618 min): VX029794.D\data.ms (-37)



Abundance Scan 98 (1.685 min): VX029729.D\data.ms (-89)



#6

Chloroethane

Concen: 1.361 ug/l

RT: 1.703 min Scan# 101

Delta R.T. 0.018 min

Lab File: VX029794.D

Acq: 25 Jun 2022 03:07

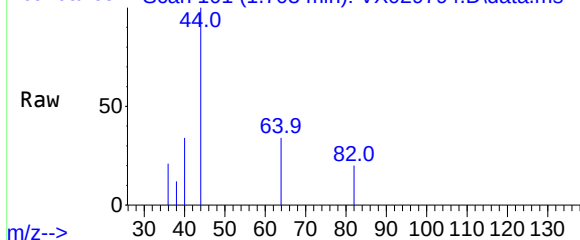
Tgt Ion: 64 Resp: 172

Ion Ratio Lower Upper

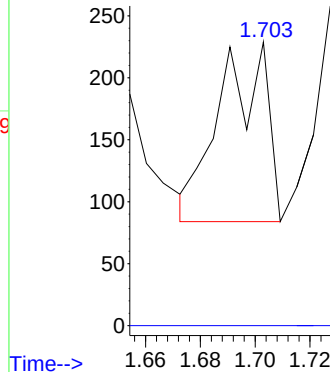
64 100

66 0.0 25.3 37.9#

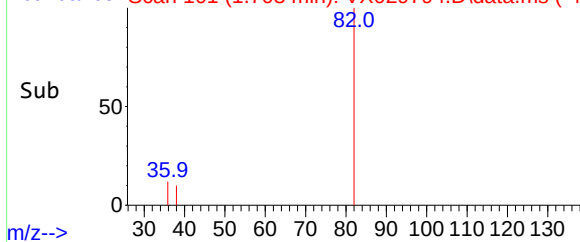
Abundance Scan 101 (1.703 min): VX029794.D\data.ms

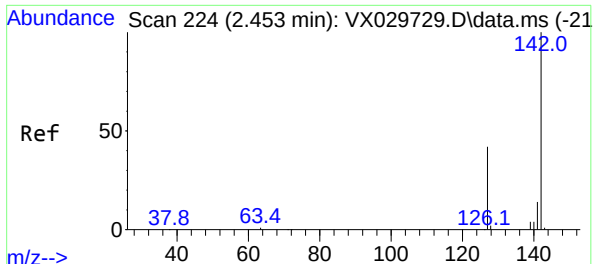


Abundance



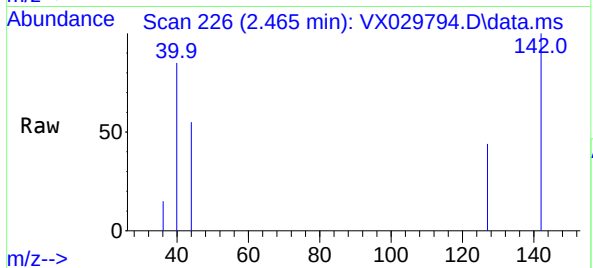
Abundance Scan 101 (1.703 min): VX029794.D\data.ms (-49)



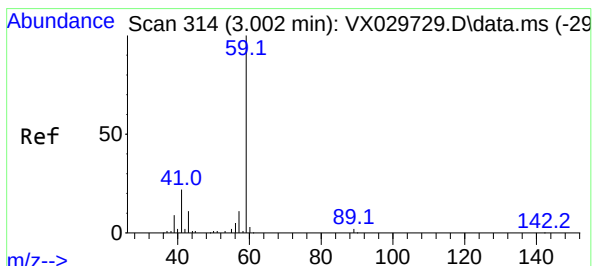
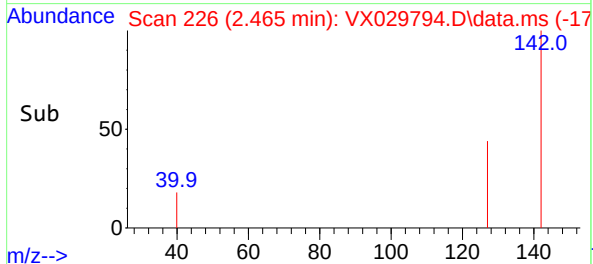
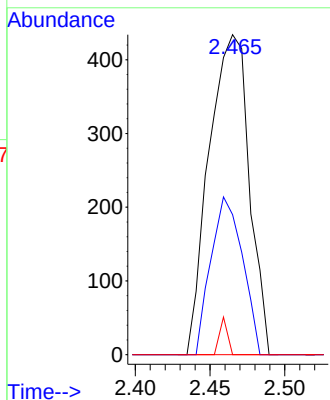


#10
Methyl Iodide
Concen: 3.261 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220613

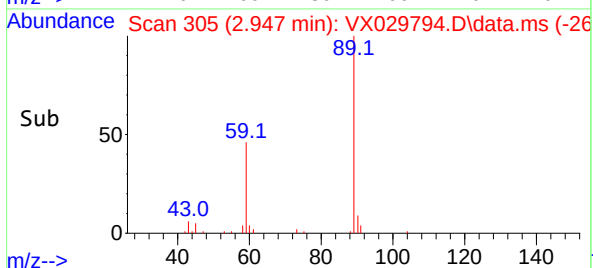
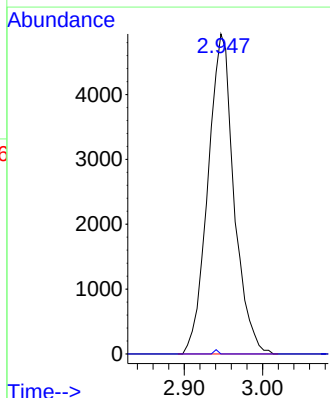
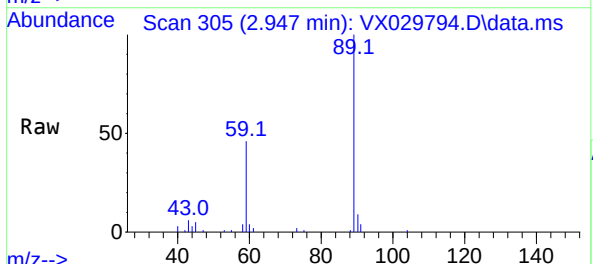


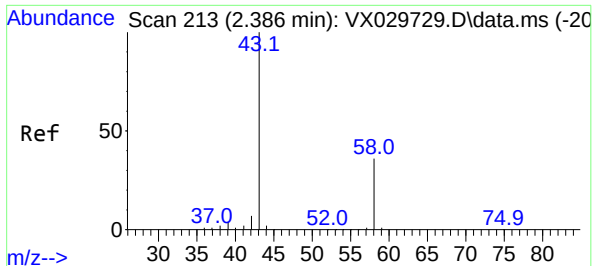
Tgt Ion:142 Resp: 810
Ion Ratio Lower Upper
142 100
127 38.9 33.9 50.9
141 2.3 11.4 17.2#



#11
Tert butyl alcohol
Concen: 6.084 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

Tgt Ion: 59 Resp: 11407
Ion Ratio Lower Upper
59 100
57 0.2 8.3 12.5#

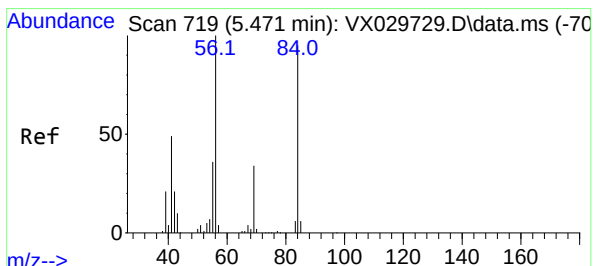
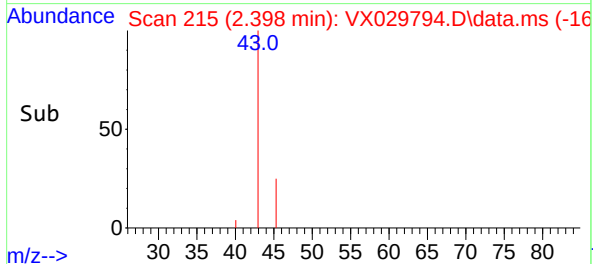
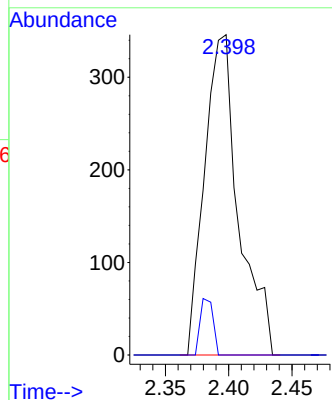
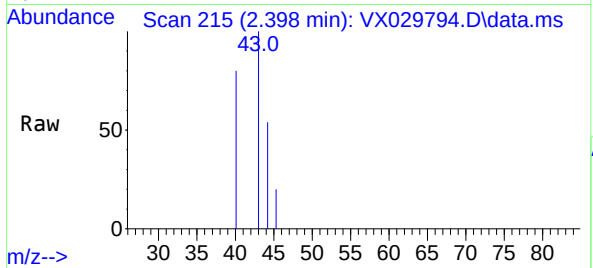




#16
Acetone
Concen: 0.471 ug/l
RT: 2.398 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

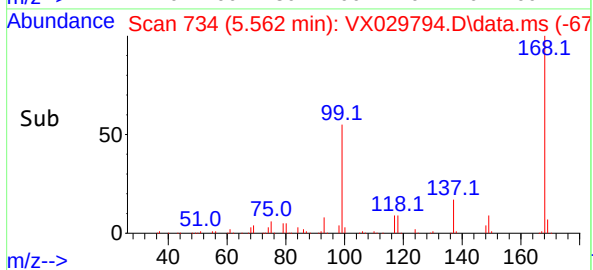
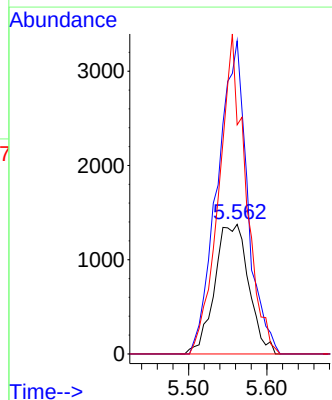
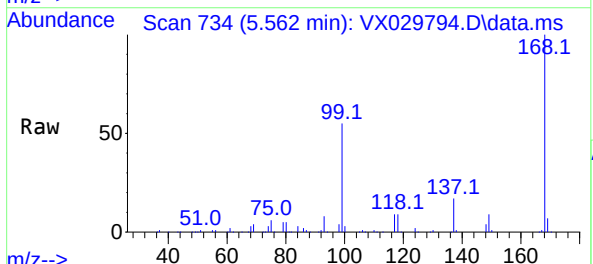
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220613

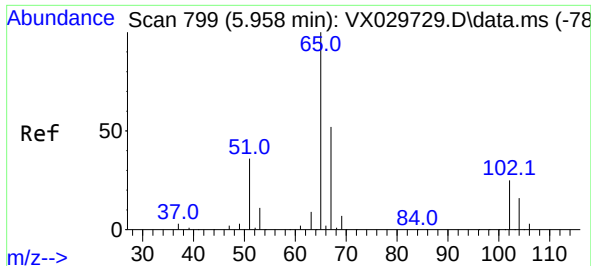
Tgt Ion: 43 Resp: 650
Ion Ratio Lower Upper
43 100
58 0.0 28.8 43.2#



#31
Cyclohexane
Concen: 0.889 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

Tgt Ion: 56 Resp: 4135
Ion Ratio Lower Upper
56 100
69 241.6 26.7 40.1#
84 176.8 77.2 115.8#

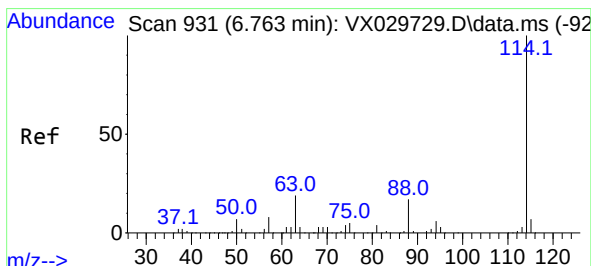
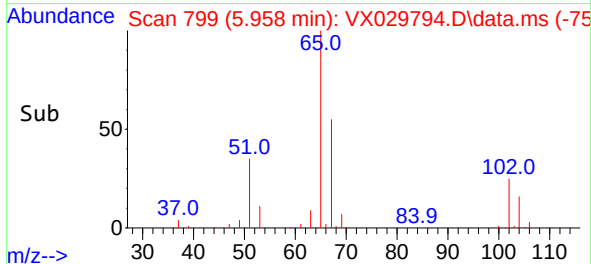
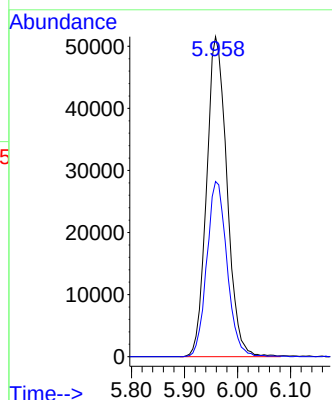
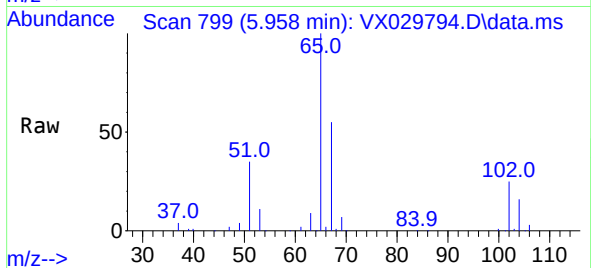




#33
1,2-Dichloroethane-d4
Concen: 39.660 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

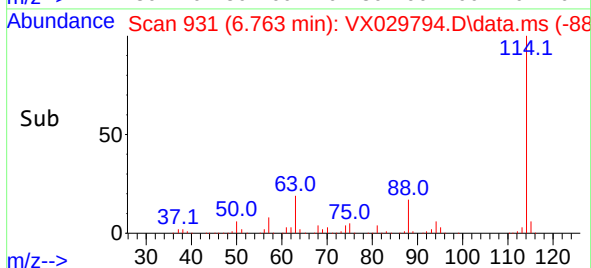
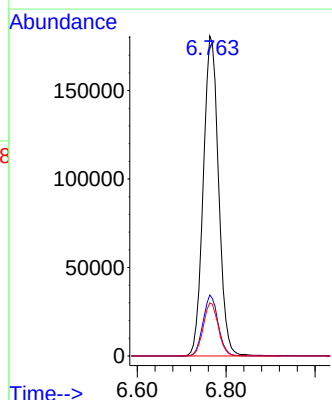
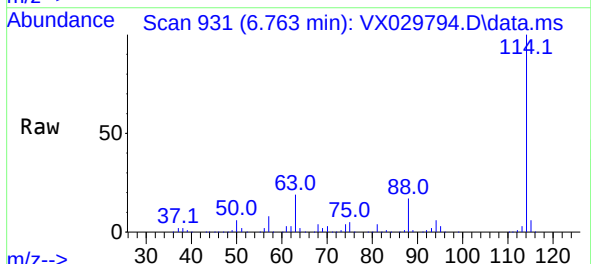
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220613

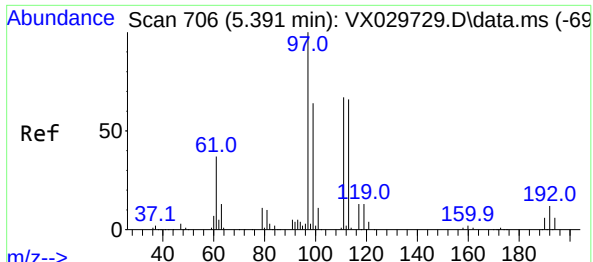
Tgt Ion: 65 Resp: 137369
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

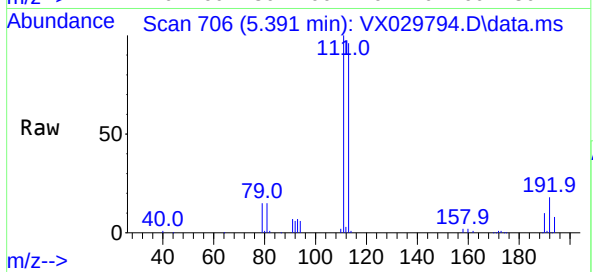
Tgt Ion: 114 Resp: 433802
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.6 0.0 32.4





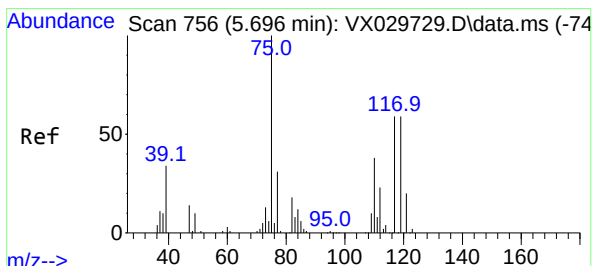
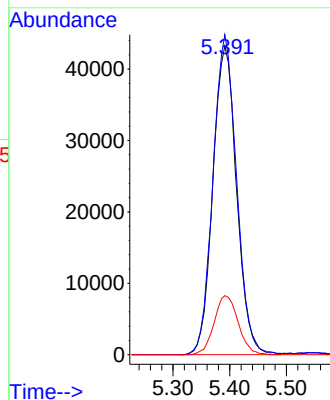
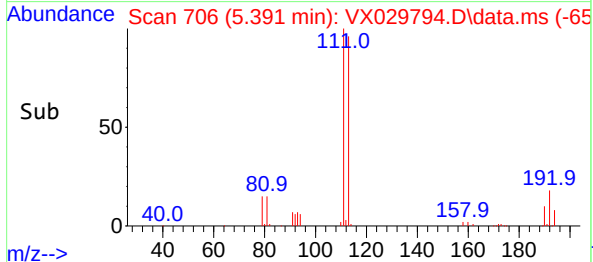
#35
Dibromofluoromethane
Concen: 44.438 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

Instrument :
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ClientSampleId :
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Tgt Ion:113 Resp: 125627

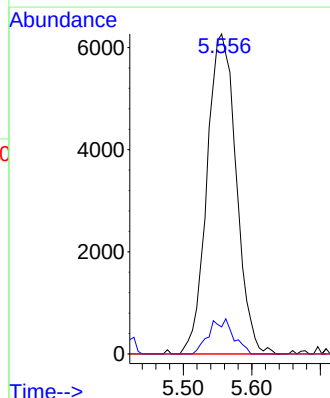
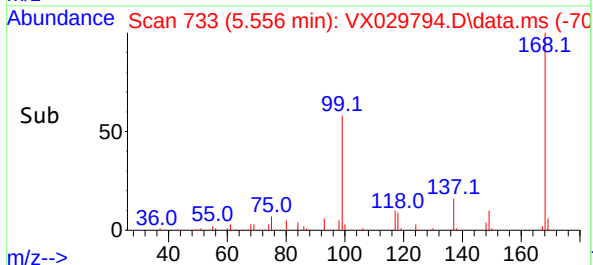
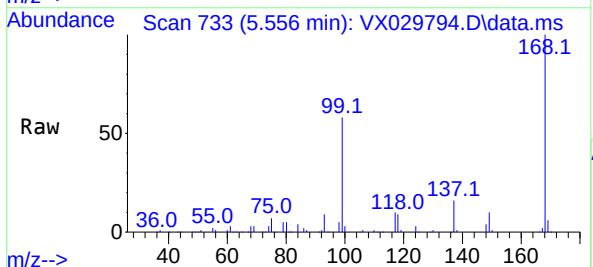
Ion	Ratio	Lower	Upper
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111	103.3	82.8	124.2
192	19.3	16.9	25.3

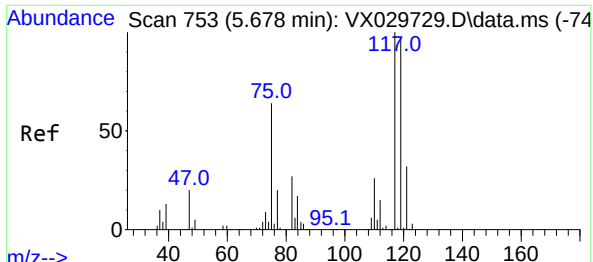


#36
1,1-Dichloropropene
Concen: 4.848 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

Tgt Ion: 75 Resp: 18551

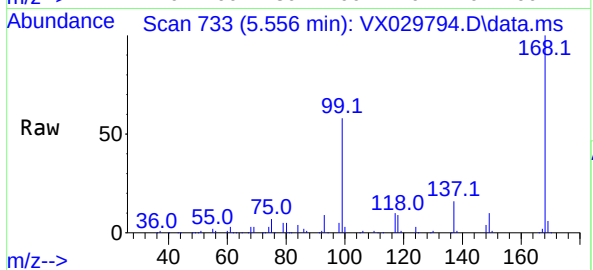
Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.3	54.8#
77	0.0	24.8	37.2#



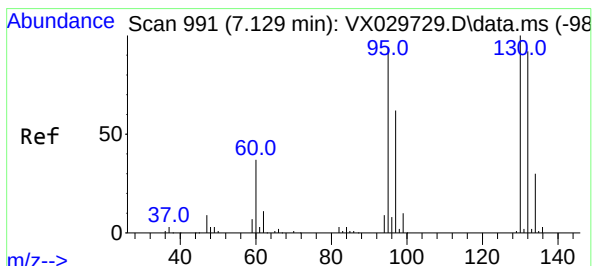
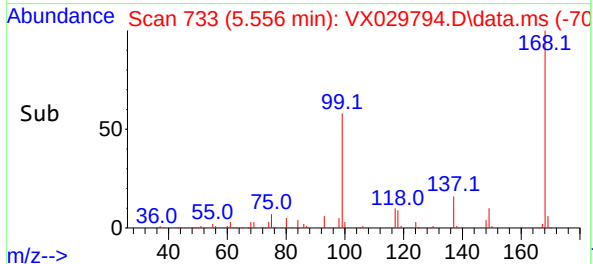
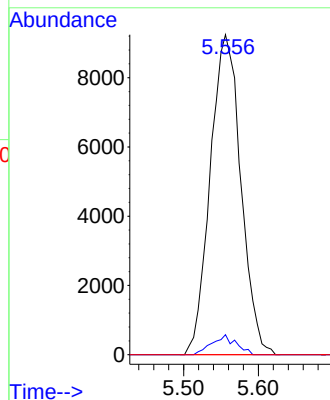


#38
Carbon Tetrachloride
Concen: 6.992 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220613

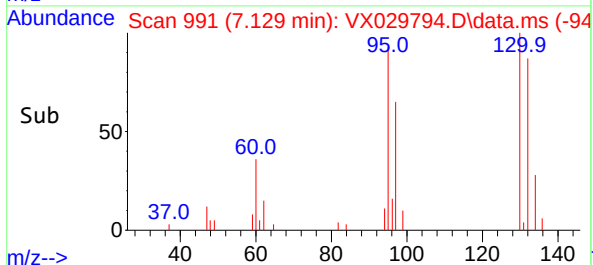
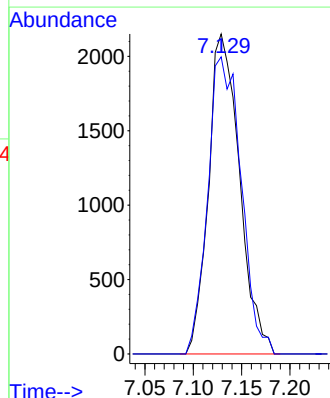
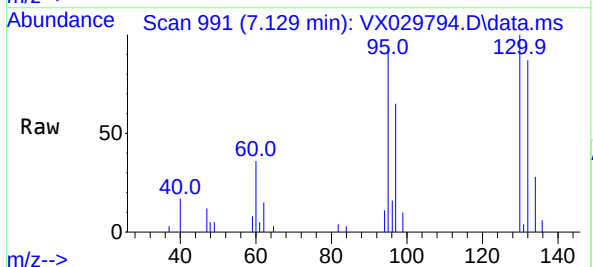


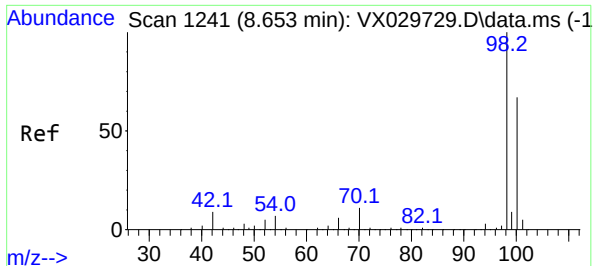
Tgt Ion:117 Resp: 26307
Ion Ratio Lower Upper
117 100
119 6.3 77.3 115.9#
121 0.0 24.2 36.2#



#44
Trichloroethene
Concen: 0.373 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

Tgt Ion:130 Resp: 4802
Ion Ratio Lower Upper
130 100
95 92.8 0.0 188.8





#50

Toluene-d8

Concen: 47.027 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029794.D

Acq: 25 Jun 2022 03:07

Instrument :

MSVOA_X

ClientSampleId :

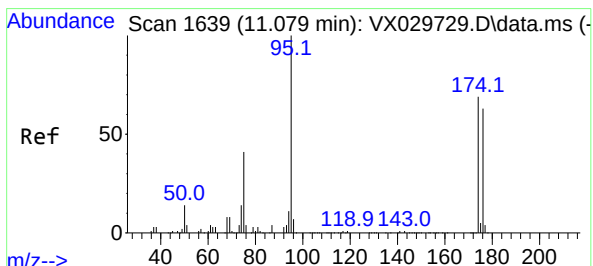
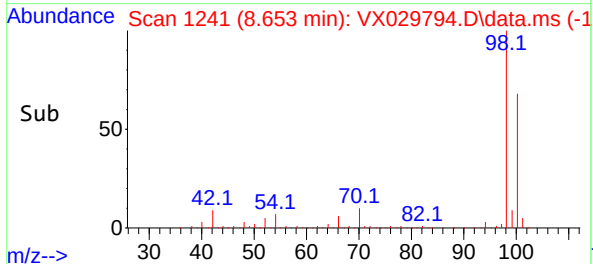
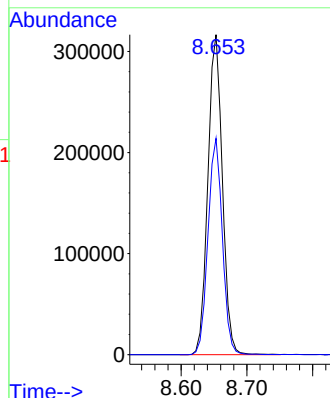
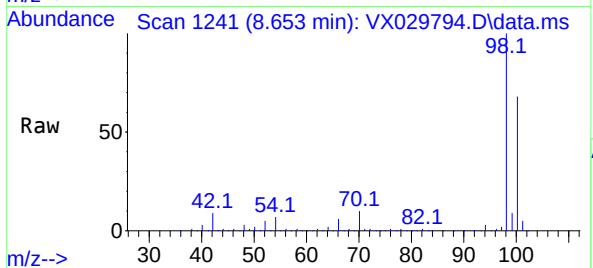
TB01-20220613

Tgt Ion: 98 Resp: 485680

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 44.542 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029794.D

Acq: 25 Jun 2022 03:07

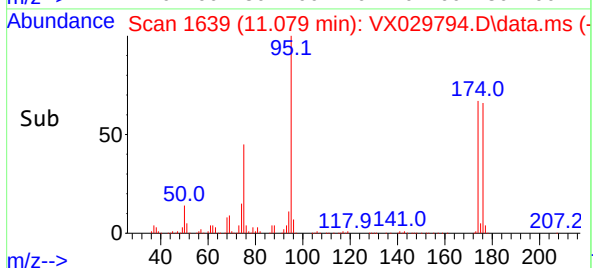
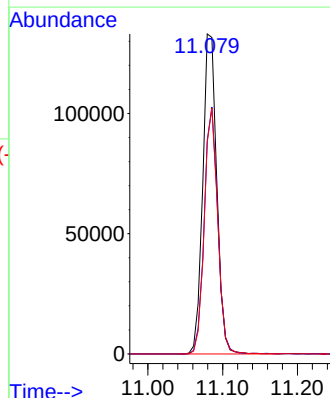
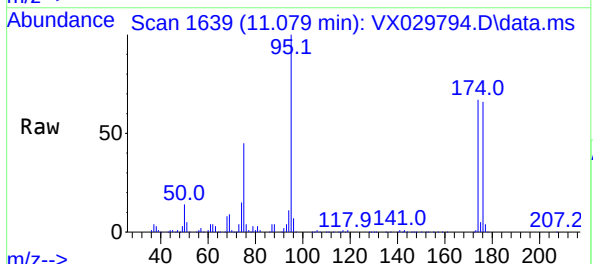
Tgt Ion: 95 Resp: 173478

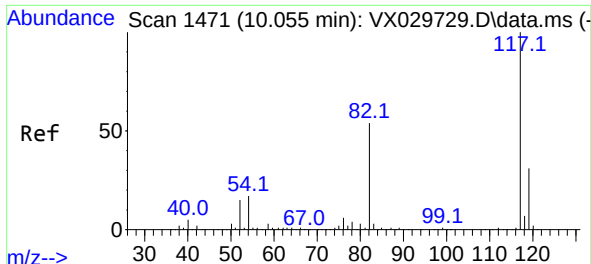
Ion Ratio Lower Upper

95 100

174 74.1 0.0 163.0

176 73.3 0.0 155.0

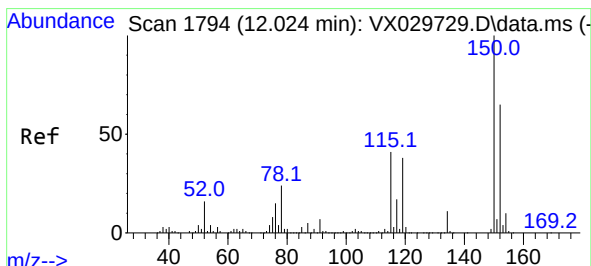
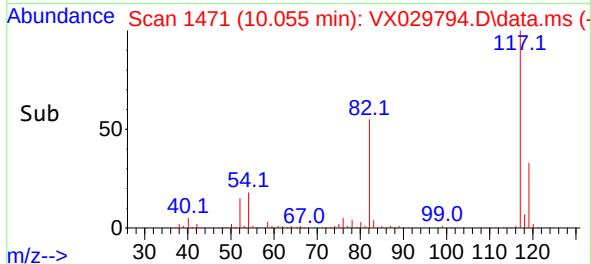
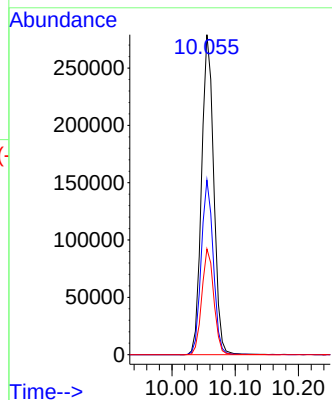
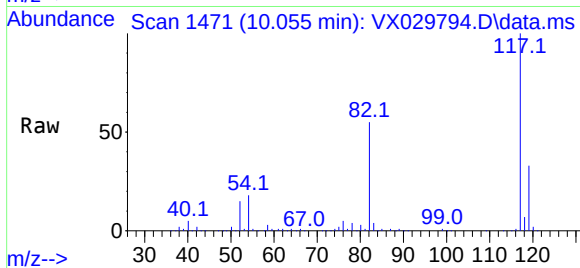




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

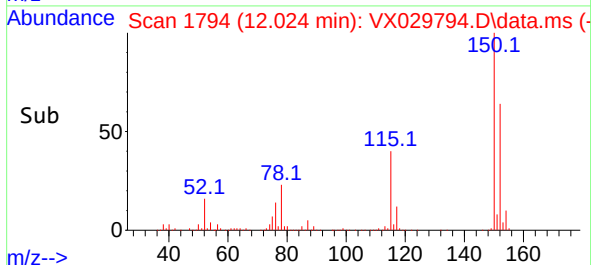
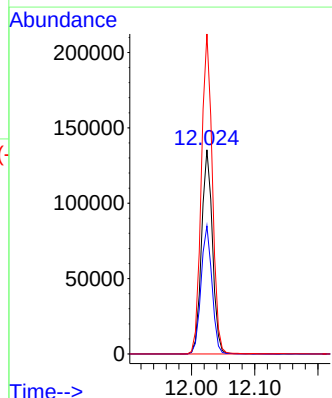
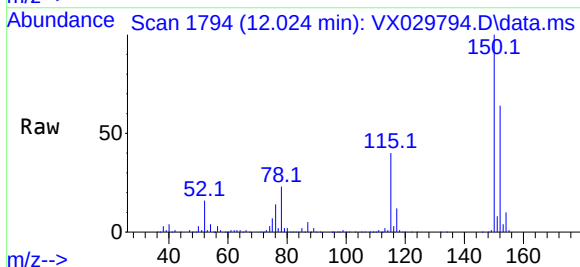
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220613

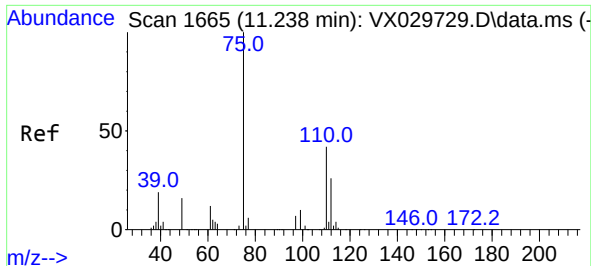
Tgt Ion:117 Resp: 374603
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 33.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

Tgt Ion:152 Resp: 162812
Ion Ratio Lower Upper
152 100
115 62.8 37.5 112.7
150 158.4 0.0 338.2

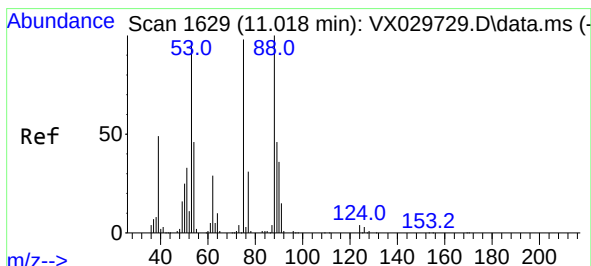
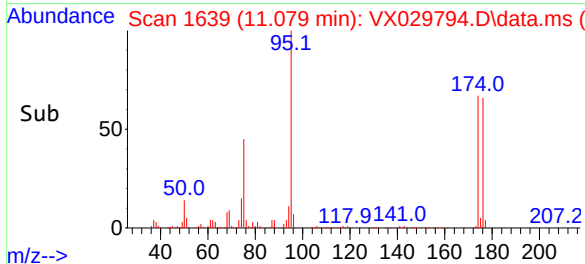
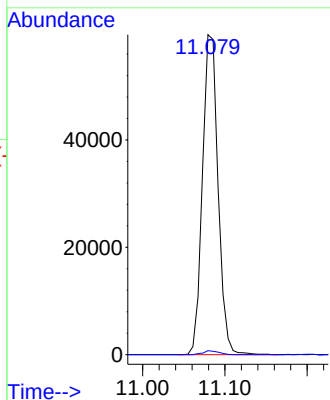
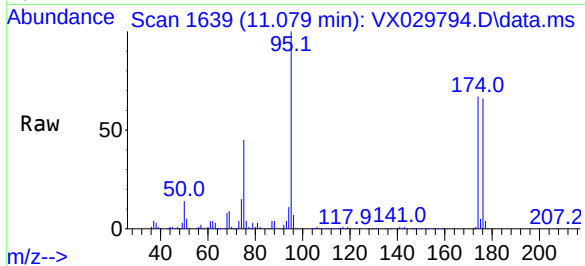




#76
1,2,3-Trichloropropane
Concen: 22.183 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220613

Tgt Ion: 75 Resp: 78680
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029794.D
Acq: 25 Jun 2022 03:07

Tgt Ion: 75 Resp: 78680
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

